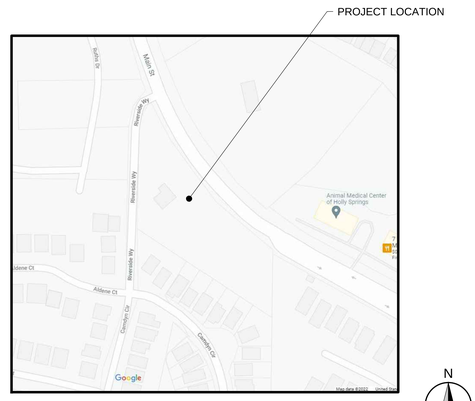
7 TEQUILAS RESTAURANT
5586 OLD HIGHWAY 5
(OLD GEORGIA HIGHWAY 5 AND PAYNE ROAD)
WOODSTOCK GEORGIA 30188

CONSTRUCTION COORDINATION DRAWINGS
PREPARED FOR INNOVATIVE CONTRACTING SOLUTIONS
5605 GLENDRIDGE DR. NE
SUITE 345 ATLANTA, GEORGIA 30342

LOCATION MAP:



N

PROJECT TEAM

CONTRACTOR:

INNOVATIVE CONTRACTING SOLUTIONS, INC.
5605 GLENRIDGE DRIVE, SUITE 345
ATLANTA, GEORGIA 30342
CONTACT: MATT HUBBARD
PHONE NUMBER: 404.869.3535
EMAIL: MHUBBARD@ICSGC.COM

OWNER:

7 TEQUILAS, INC.
5586 OLD HIGHWAY 5
WOODSTOCK, GEORGIA
CONTACT: TRACY GARCIA
PHONE NUMBER: 770.870.0170
EMAIL: TRACYGARCIA.7T@GMAIL.COM

SEE SHEET G001.01 FOR PROJECT INFORMATION, CODE INFORMATION, AND DRAWING INDEX.

Innovative Contracting Solutions
ICS

7 TEQUILAS RESTAURANT
5586 OLD HIGHWAY 5 (OLD GEORGIA HIGHWAY 5 AND PAYNE ROAD)
WOODSTOCK, GEORGIA 30188
CONSTRUCTION COORDINATION DRAWINGS
PREPARED FOR INNOVATIVE CONTRACTING SOLUTIONS
5605 GLENDRIDGE DR. NE
SUITE 345 ATLANTA, GEORGIA 30342

No.	Description	Date:
02	C.C. SHOP DWG. COORD. 1	03-14-2022
A	BID SET	02-04-2022

Sheet Name: COVER

Proj #:	Issue Date:
211201	03-14-2022

Sheet No.: G001

Drawn By:	Checked By:
KC	KC/SA

CODE INFORMATION

APPLICABLE CODES – STATE OF GEORGIA
- INTERNATIONAL BUILDING CODE: 2012 EDITION WITH GEORGIA AMENDMENTS (2020).
- INTERNATIONAL FIRE CODE: 2012 EDITION WITH GEORGIA AMENDMENTS (2020).
- INTERNATIONAL PLUMBING CODE: 2012 EDITION WITH GEORGIA AMENDMENTS (2020).
- INTERNATIONAL MECHANICAL CODE: 2012 EDITION WITH GEORGIA AMENDMENTS (2020).
- INTERNATIONAL FUEL GAS CODE: 2012 EDITION WITH GEORGIA AMENDMENTS (2020).
- INTERNATIONAL ENERGY CONSERVATION CODE: 2009 EDITION WITH GEORGIA SUPPLEMENTS AND AMENDMENTS (2018).
- INTERNATIONAL SWIMMING POOL AND SPA CODE: 2012 EDITION WITH GEORGIA AMENDMENTS (2020).
- NATIONAL ELECTRIC CODE: 2017 EDITION WITH NO GEORGIA AMENDMENTS.
- NFPA 101 LIFE SAFETY CODE: 2012 EDITION WITH STATE AMENDMENTS (2020).
- GEORGIA ACCESSIBILITY CODE 120–3–20 (.01–.08) / 2010 ADA STANDARDS FOR ACCESSIBLE DESIGN.

OCCUPANCY
- IBC: USE GROUP A–2.
- NFPA 101: USE GROUP NEW ASSEMBLY.

TYPE OF CONSTRUCTION
- IBC: II–B. (TABLE 601)
- NFPA 101: TYPE II–000. (NFPA 220 TABLES 4.1.1 A4.1.1)

BUILDING HEIGHT (IBC TABLES 504.3 & 504.4)
- ALLOWABLE: 2 STORIES, 55 FEET. NOT SPRINKLERED.
- ACTUAL: 1 STORY, 33'–6". NOT SPRINKLERED.

BUILDING AREA (IBC TABLE 506.2)
- ALLOWABLE: 9,500 S.F. NOT SPRINKLERED, PER STORY.
- ACTUAL: 5,330 S.F. FIRST FLOOR + 601 S.F. ROOFTOP PATIO. NOT SPRINKLERED, PER STORY.

FIRE RESISTANCE RATING BUILDING ELEMENTS (IBC TABLES 601 & 602, NFPA 202, NFPA 220 TABLE 4.1.1)
- PRIMARY STRUCTURAL FRAME: 0 HOURS
- BEARING WALLS (INTERIOR AND EXTERIOR): 0 HOURS
- NON BEARING WALLS AND PARTITIONS (EXTERIOR): 0 HOURS

(IBC TABLE 602, NFPA 220 TABLE 4.1.1)
X < 5 — 1 HOURS
5 <= X < 10 — 1 HOURS
10 <= X < 30 — 0 HOURS
X >= 30 — 0 HOURS

- NONBEARING WALLS AND PARTITIONS (INTERIOR): 0 HOURS
- FLOOR CONSTRUCTION: 0 HOURS
- ROOF CONSTRUCTION: 0 HOURS

INTERIOR FINISH REQUIREMENTS

INTERIOR WALL AND CEILING FINISHES IBC –ASTM E84 OR UL 723 CLASS, NFPA 101 – NFPA 286 OR ASTM E84
–CLASS A: FLAME SPREAD INDEX 0–25, SMOKE DEVELOPED INDEX 0–450
–CLASS B: FLAME SPREAD INDEX 26–75, SMOKE DEVELOPED INDEX 0–450
–CLASS C: FLAME SPREAD INDEX 76–200, SMOKE DEVELOPED INDEX 0–450

INTERIOR WALL AND CEILING FINISH REQUIREMENTS BY OCCUPANCY (IBC TABLE 803.13, NFPA 101 [CHECK REQUIREMENTS IN CHAPTER 7, CHAPTER 10, AND EACH USE GROUP CHAPTER)

USE GROUP XX, SPRINKLERED
–INTERIOR EXIT STAIRWAYS, RAMPS, AND EXIT PASSAGEWAYS: CLASS A MIN.
–CORRIDORS AND ENCLOSURE FOR EXIT ACCESS STAIRWAYS AND RAMPS: CLASS A MIN.
–ROOMS AND ENCLOSED SPACES: CLASS B MIN.

INTERIOR FLOOR FINISH
(IBC SECTION 804, NFPA 101 [CHECK CHAPTER 7, 10, AND THE THE REQUIREMENTS IN EACH USE GROUP CHAPTER])

–CRITICAL RADIANCE FLUX:

CLASS I OR II, COMPLYING WITH WITH ASTM E84 OR NFPA 253.
CLASS 1: 0.45 WATTS/CUBIC CM OR GREATER. CLASS II: 0.22 WATTS/CUBIC CM OR GREATER.

–MINIMUM CRITICAL RADIANT FLUX, USE GROUP A–2: CLASS II MIN.

PLUMBING FIXTURE CALCULATIONS

PROJECT DESCRIPTION

NEW, FREE STANDING RESTAURANT. (B)

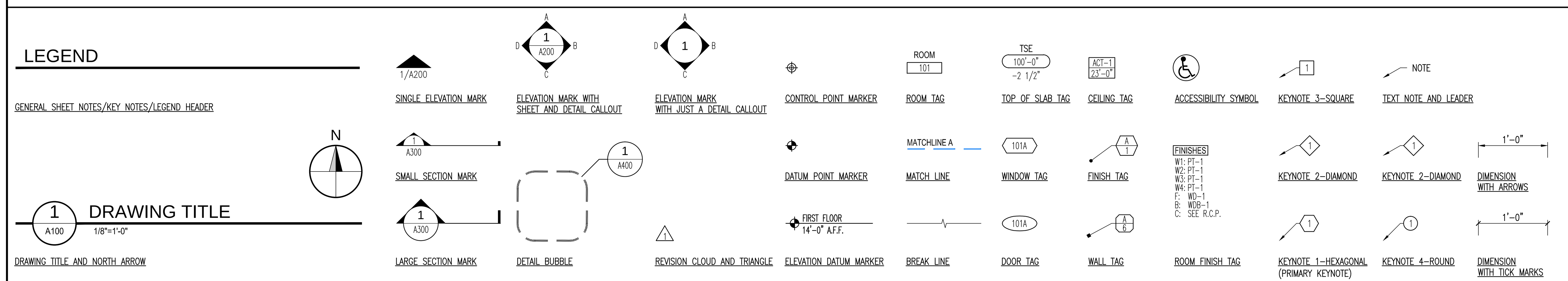
NOTES:
1. NO FIRE SUPPRESSION IS INCLUDED IN THE BUILDING. NOT REQUIRED BY CODE.
2. BUILDING FIRE ALARM IS REQUIRED. CONTRACTOR SHALL CONTRACT DIRECTLY WITH FIRE ALARM CONTRACTOR TO PRODUCE FIRE ALARM DRAWINGS FOR REVIEW AND APPROVAL BY THE AUTHORITY HAVING JURISDICTION.
3. CONTRACTOR SHALL COORDINATE WITH OWNER'S DATA/AV/TELECOM VENDORS. PROVIDE ALL REQUIRED CONDUITS AND BOXES.
4. CONTRACTOR SHALL COORDINATE WITH OWNER'S LIGHT FIXTURE VENDOR FOR ALL LIGHT FIXTURES NOT IN THEIR SCOPE OF WORK. PROVIDE ALL REQUIRED CONDUITS AND BOXES. ALL OWNER SUPPLIED LIGHT FIXTURES SHALL BE UL LISTED AND SHALL MEET THE REQUIREMENTS OF THE ENERGY CODE. LED LIGHTS ARE STRONGLY RECOMMENDED.

ALTERNATES

ALTERNATE NO 1: QUICKBRIK BY OLDCASTLE: IN LIEU OF THE SPECIFIED CHEROKEE BRICK (NOMINAL 4"x4"x12"), PROVIDE A PRICING ALTERNATE TO USE QUICK BRICK BY OLDCASTLE, EARTHTONE BLEND (NOMINAL 4"x4"x16"). HOLLOW QUICKBRIK UNITS ARE ACCEPTABLE AT LOCATIONS WHERE THE HOLLOW SECTIONS WILL NOTE BE VISIBLE.

ALTERNATE NO 2: QUICKBRIK BY OLDCASTLE: IN LIEU OF THE SPECIFIED CHEROKEE BRICK (NOMINAL 4"X4"X12"), PROVIDE A PRICING ALTERNATE TO USE QUICK BRICK BY OLDCASTLE, GOLDEN WHEAT (NOMINAL 4"X4"X16"). HOLLOW QUICKBRIK UNITS ARE ACCEPTABLE AT LOCATIONS WHERE THE HOLLOW SECTIONS WILL NOTE BE VISIBLE.

SYMBOLS



MASTER DOCUMENT PHASE LIST

REV.	DATE	DESCRIPTION
01	02–04–2022	EXPEDITED STEEL FABRICATOR SET
02	03–14–2022	BID SET

MASTER REVISION LIST

REV.	DATE	DESCRIPTION
A	02–04–2022	G.C. SHOP DRAWING COORD. 1
B	03–14–2022	G.C. SHOP DRAWING COORD. 2
C	04–22–2022	G.C. SHOP DRAWING COORD. 3

DRAWING INDEX

⊗ NEW SHEET ● ISSUED WITH REVISIONS ○ ISSUED WITH NO CHANGES

NOTE: IF NO SYMBOL IS INCLUDED IN THE REVISION TRACKING, THEN THE SHEET WAS NOT REISSUED.

ARCHITECTURE (C) (B) 84 38

SHT NO.	DRAWING NAME	02/C	02/B	01/A
G001	COVER SHEET		○	⊗
G001.01	PROJECT INFORMATION, CODE INFORMATION, AND DRAWING INDEX	●	●	⊗
G010	ACCESSIBLITY STANDARDS		○	⊗
G010.01	ACCESSIBLITY STANDARDS		○	⊗
G010.02	ACCESSIBLITY STANDARDS		○	⊗
G010.03	ACCESSIBLITY STANDARDS		○	⊗
A101	FIRST FLOOR PLAN	●	●	⊗
A101A	ENLARGED PLAN ND DETAILS	●	○	⊗
A101B	SLAB PLAN AND HARDSCAPE PLAN	●	●	⊗
A102	ROOFTOP PATIO PLAN		●	⊗
A103	FIRST FLOOR REFLECTED CEILING PLAN	●	●	⊗
A104	ROOFTOP PATIO REFLECTED CEILING PLAN		●	⊗
A105	ROOF PLAN		●	⊗
A106	PERGOLA PLAN		●	⊗
A201	EXTERIOR ELEVATIONS		●	⊗
A202	EXTERIOR ELEVATIONS		●	⊗
A210	BUILDING SECTIONS		●	⊗
A301	WALL SECTIONS		○	⊗
A302	WALL SECTIONS		○	⊗
A303	WALL SECTIONS		○	⊗
A304	WALL SECTIONS		●	⊗
A310	WALL SECTION DETAILS		●	⊗
A401	ENLARGED PLANS AND DETAILS	⊗		
A402	ENLARGED PLANS AND DETAILS	⊗		
A402	ENLARGED PLANS AND DETAILS	⊗		
A501	ENLARGED STAIRS		○	⊗
A502	ENLARGED STAIRS		●	⊗
A503	ENLARGED STAIRS		○	⊗
A510	ENLARGED STAIRS		○	⊗
A601	EXTERIOR DETAILS		○	⊗
A602	ENLARGED STAIRS		○	⊗
A603	ENLARGED STAIRS		○	⊗
A604	ENLARGED STAIRS		○	⊗
A605	DUMPSTER ENCLOSURE DETAILS		●	⊗
A801	DOOR SCHEDULE		●	⊗
A802	DOOR SCHEDULE		○	⊗
A810	WINDOW SCHEDULE		○	⊗
A820	DOOR AND WINDOW DETAILS		○	⊗

ARCHITECTURE (CONTINUED)

SHT NO.	DRAWING NAME	ISSUANCE TRACKING

INTERIOR DESIGN (B) N.A.

SHT NO.	DRAWING NAME	ISSUANCE TRACKING

INTERIOR DESIGN (CONTINUED)

SHT NO.	DRAWING NAME	ISSUANCE TRACKING

KITCHEN (B) 15

SHT NO.	DRAWING NAME	02/B	01/A
QF001	FOOD SERVICE GENERAL NOTES, LEGENDS, SHEET INDEX	⊗	
QF101	FOOD SERVICE EQUIPMENT PLAN	●	⊗
QF201	FOOD SERVICE PLUMBING IN–SLAB ROUGH–IN PLAN	⊗	
QF202	FOOD SERVICE PLUMBING ABOVE SLAB ROUGH–IN PLAN	⊗	
QF301	FOOD SERVICE ELECTRICAL ROUGH–IN PLAN	⊗	
QF403	FOOD SERVICE MECHANICAL CONNECTION PLAN	⊗	
QF501	FOOD SERVICE ELEVATIONS	⊗	
QF701	MANUFACTURER SHOP DRAWINGS	⊗	
QF702	MANUFACTURER SHOP DRAWINGS	⊗	
QF703	MANUFACTURER SHOP DRAWINGS	⊗	
QF704	MANUFACTURER SHOP DRAWINGS	⊗	
QF705	MANUFACTURER SHOP DRAWINGS	⊗	
QF706	MANUFACTURER SHOP DRAWINGS	⊗	
QF707	MANUFACTURER SHOP DRAWINGS	⊗	

STRUCTURAL 10

SHT NO.	DRAWING NAME	02/B	01/A (B)
S001	GENERAL NOTES	●	●
S002	GENERAL NOTES	●	●
S101	FOUNDATION PLAN	●	●
S102	ROOF FRAMING PLAN	●	●
S103	HIGH ROOF FRAMING PLAN	●	●
S301	FOUNDATION DETAILS	●	●
S501	FRAMING DETAILS	●	●
S502	FRAMING DETAILS	●	●
S503	LATERAL FRAMING DETAILS	●	●
S504	LATERAL FRAMING DETAILS	●	●

MECHANICAL (B) 5

SHT NO.	DRAWING NAME	02/B	01/A (N.A.)
M0.1	MECHANICAL NOTES, & LEGENDS	⊗	
M0.2	MECHANICAL SCHEDULES	⊗	
M1.1	LEVEL 1 FLOOR PLAN – MECHANICAL	⊗	
M1.2	LEVEL 2 FLOOR PLAN – MECHANICAL	⊗	
M3.1	MECHANICAL DETAILS	⊗	

ELECTRICAL 9

SHT NO.	DRAWING NAME	02/B	01/A (N.A.)
E1.0	ELECTRICAL LEGEND, SYMBOL, AND SCHEDULE	⊗	
E2.1	ELECTRICAL SPECIFICATION	⊗	
E3.1	ELECTRICAL LEVEL 1 FLOOR PLAN – POWER	⊗	
E3.2	ELECTRICAL LEVEL 2 FLOOR PLAN – POWER	⊗	
E3.3	ELECTRICAL ROOF PLAN – POWER	⊗	
E4.1	ELECTRICAL LEVEL 1 FLOOR PLAN – LIGHTING	⊗	
E4.2	ELECTRICAL LEVEL 2 FLOOR PLAN – LIGHTING	⊗	
E5.0	ELECTRICAL ONE LINE DIAGRAM	⊗	
E6.0	ELECTRICAL PANEL SCHEDULE	⊗	

PLUMBING 7

SHT NO.	DRAWING NAME	02/B	01/A (N.A.)
P0.1	PLUMBING NOTES, & LEGENDS	⊗	
P1.1A	LEVEL 1 FLOOR PLAN – PLUMBING WASTE	⊗	
P1.1B	LEVEL 1 FLOOR PLAN – PLUMBING WATER	⊗	
P1.1C	LEVEL 1 FLOOR PLAN – GAS	⊗	
P1.2	LEVEL 2 FLOOR PLAN – PLUMBING	⊗	
P3.1	PLUMBING DETAILS	⊗	
P3.2	PLUMBING DETAILS	⊗	

FIRE ALARM (B) N.A.

SHT NO.	DRAWING NAME	ISSUANCE TRACKING

FIRE SUPPRESSION (B) N.A.

SHT NO.	DRAWING NAME	ISSUANCE TRACKING

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7 TEQUILAS RESTAURANT
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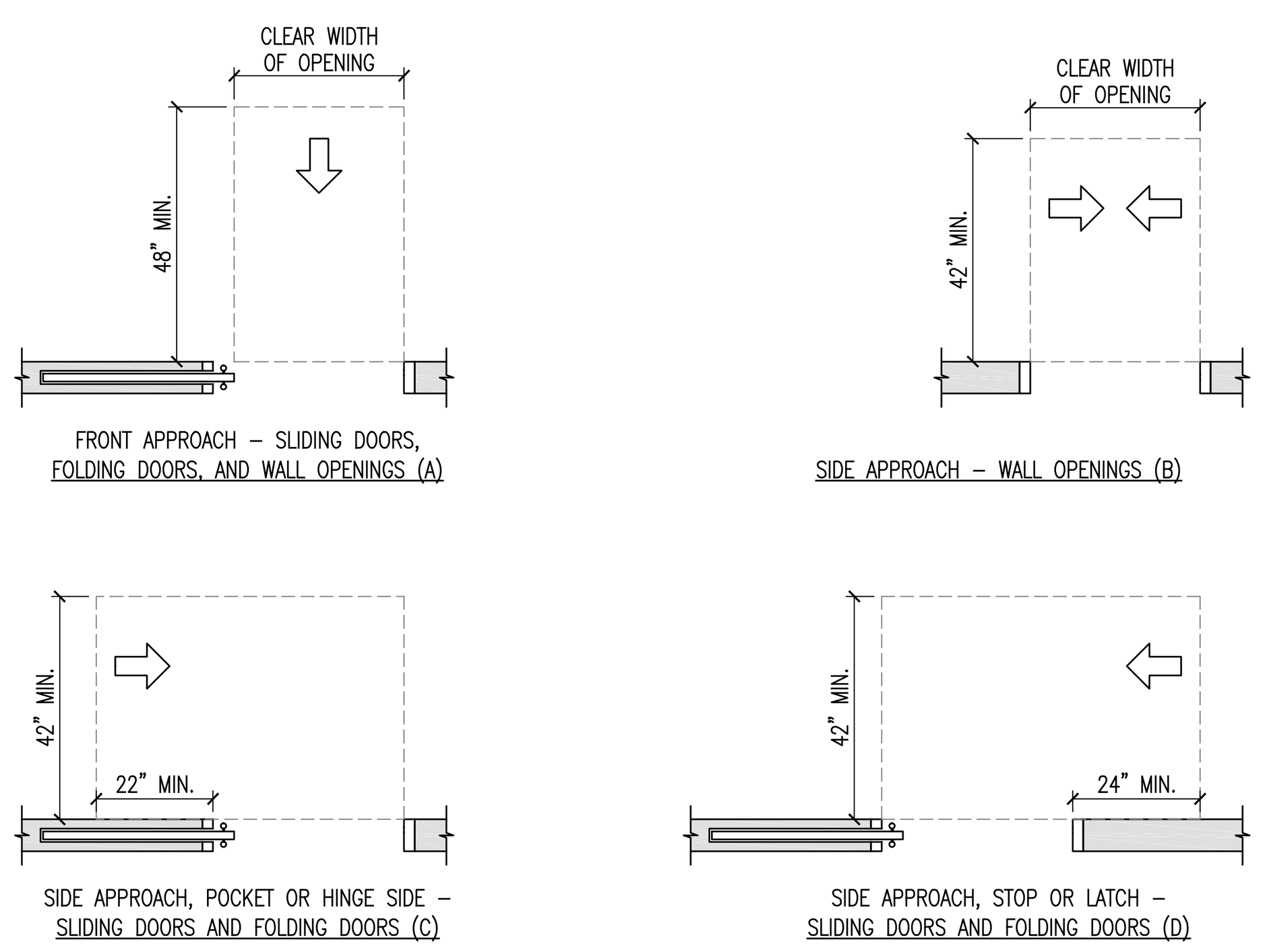
No.	Description	Date:
02	BID SET	03-14-2022
A	G.C. SHOP DWG. COORD. 1	02-04-2022
B	G.C. SHOP DWG. COORD. 2	03-14-2022
C	G.C. SHOP DWG. COORD. 3	04-22-2022

Sheet Name: PROJECT INFORMATION, CODE INFORMATION, AND DRAWING INDEX

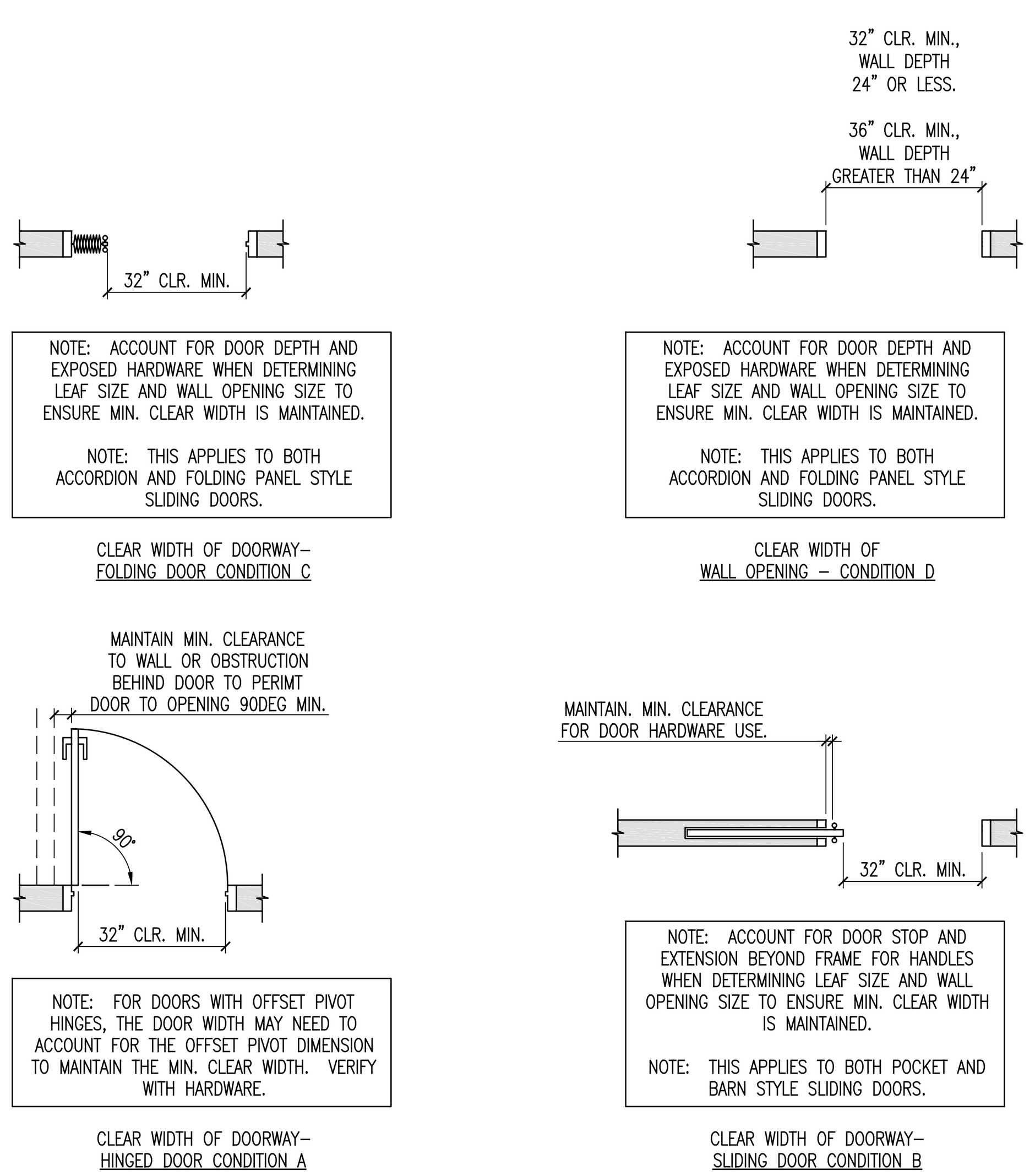
Proj #: 211201 Issue Date: 03-14-2022

Sheet No.: G001.01

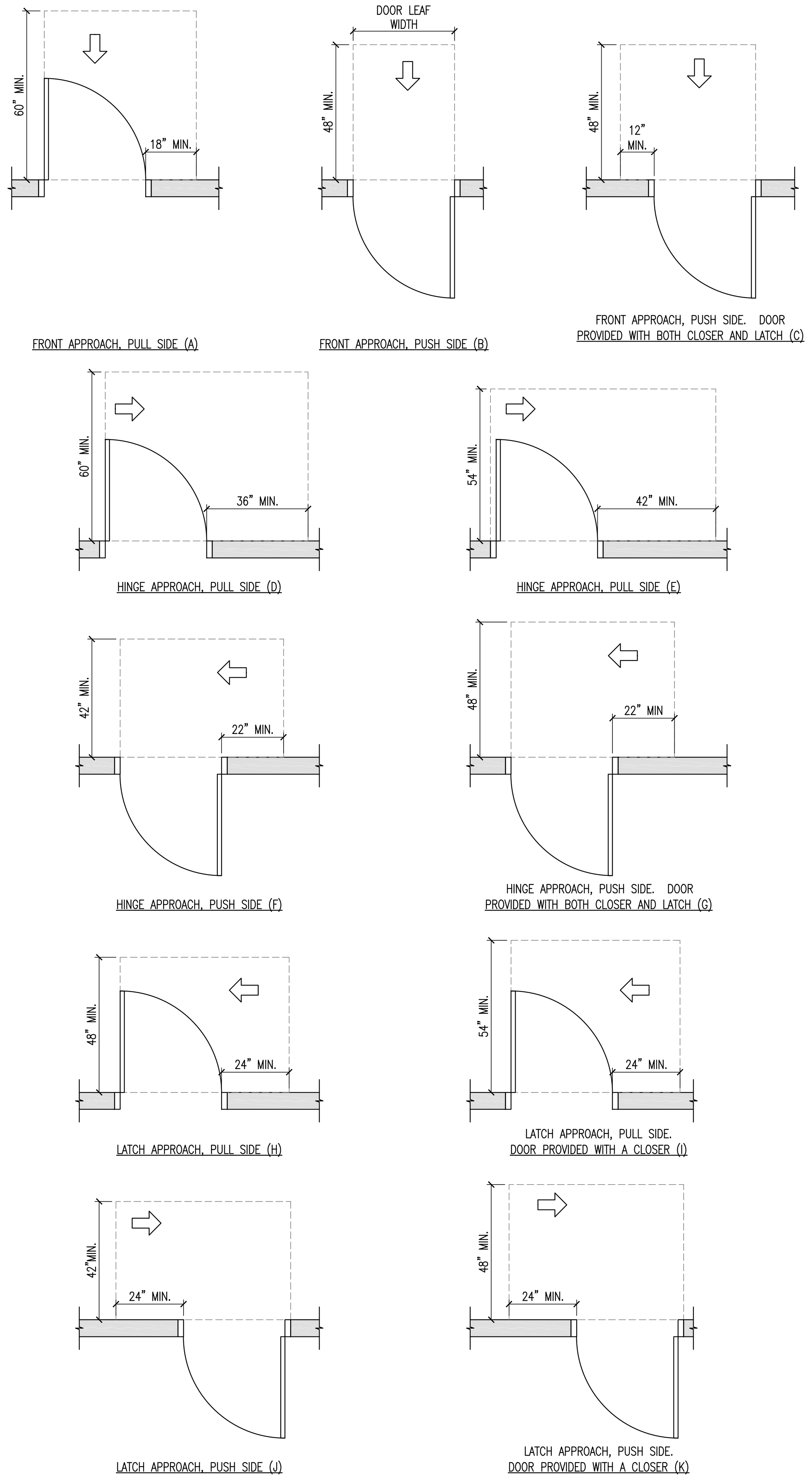
Drawn By: KC Checked By: KC/SA



MANEUVERING CLEARANCES AT MANUAL SLIDING DOORS, FOLDING DOORS, AND WALL OPENINGS



CLEAR WIDTHS AT DOORWAYS AND WALL OPENINGS



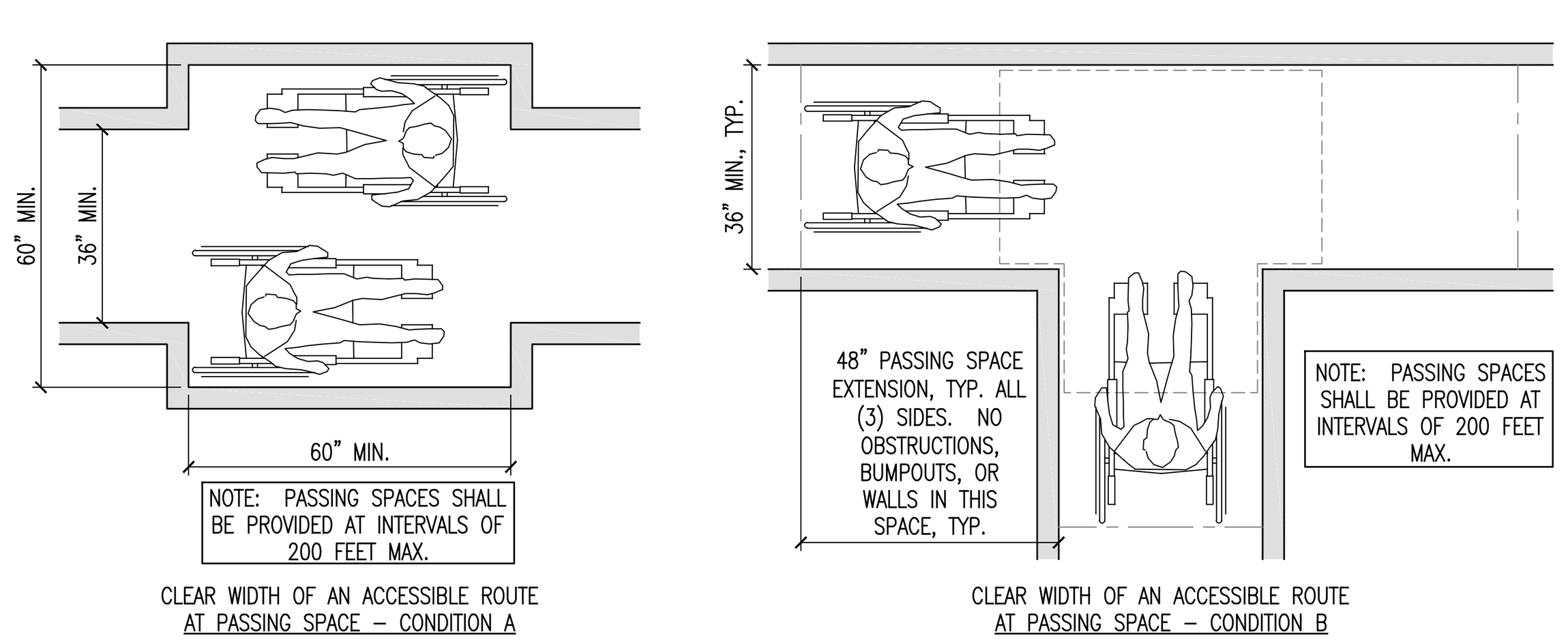
MANEUVERING CLEARANCES AT MANUAL HINGED DOORS

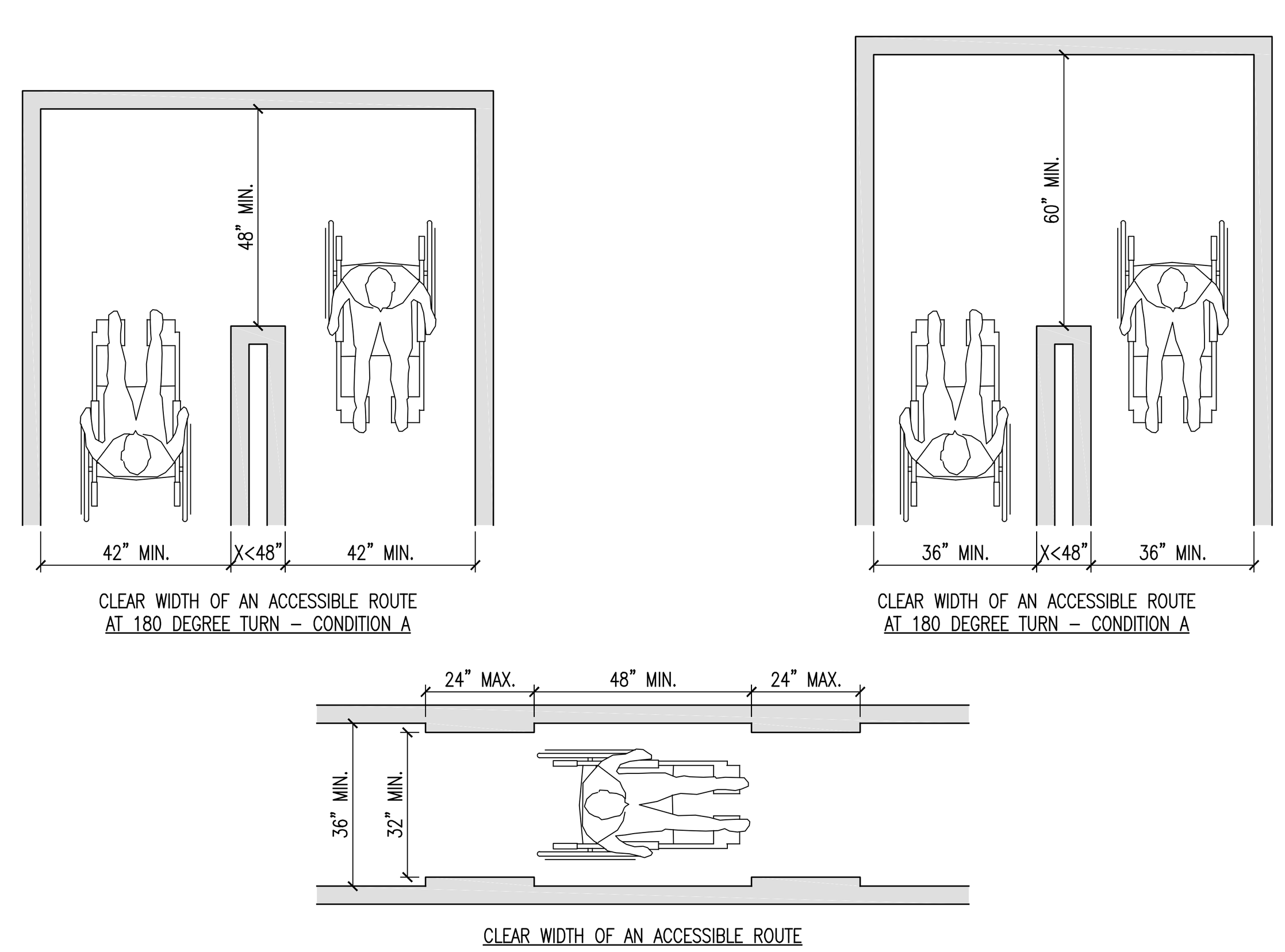
10 ACCESSIBLE ROUTES - DOORS, GATES, AND WALL OPENINGS

G010 3/8"=1'-0"

NOTES:

1. THE RUNNING SLOPE OF WALKING SURFACES SHALL NOT BE STEEPER THAN 1:20. THE CROSS SLOPE OF WALKING SURFACES SHALL NOT BE STEEPER THAN 1:48.
2. CHANGES IN LEVEL SHALL COMPLY WITH 3/G010.
3. WITHIN EMPLOYEE WORK AREAS, THE CLEAR MINIMUM WIDTH MAY DECREASED BY WORK AREA EQUIPMENT PROVIDED THAT THE DECREASE IS ESSENTIAL TO THE FUNCTION BEING PERFORMED.
4. WHERE ACCESSIBLE ROUTES HAS A CLEAR WIDTH OF LESS THAN 60", PASSING SPACES SHALL BE PROVIDED AT INTERVALS OF 200 FEET MAX. PASSING SPACES SHALL BE EITHER :
   - 4.1. A SPACE 60" MIN. BY 60" MIN.
   - 4.2. AN INTERSECTION OF TWO WALKING SURFACES PROVIDING A T SHAPED SPACE (SEE 5/G010), WHERE THE BASE AND ARMS OF THE T–SHAPED SPACE EXTEND 48" MIN. BEYOND THE INTERSECTION.
   - 4.3. SEE DIAGRAMS BELOW.





9 ACCESSIBLE ROUTES - WALKING SURFACES

G010 3/8"=1'-0"

OPERABLE PARTS NOTES:

1. A CLEAR FLOOR SPACE COMPLYING WITH 6/G010 SHALL BE PROVIDED.
2. HEIGHT: OPERABLE PARTS SHALL BE PLACED WITHIN THE REACH RANGES IN 8/G010.
3. OPERATION: OPERABLE PARTS SHALL BE OPERABLE WITH ONE HAND AND SHALL NOT REQUIRE TIGHT GRASPING, PINCHING, OR TWISTING OF THE WRIST. THE FOR REQUIRED TO ACTIVATE OPERABLE PARTS SHALL BE 5 POUNDS MAX.

CHILDREN'S REACH RANGES

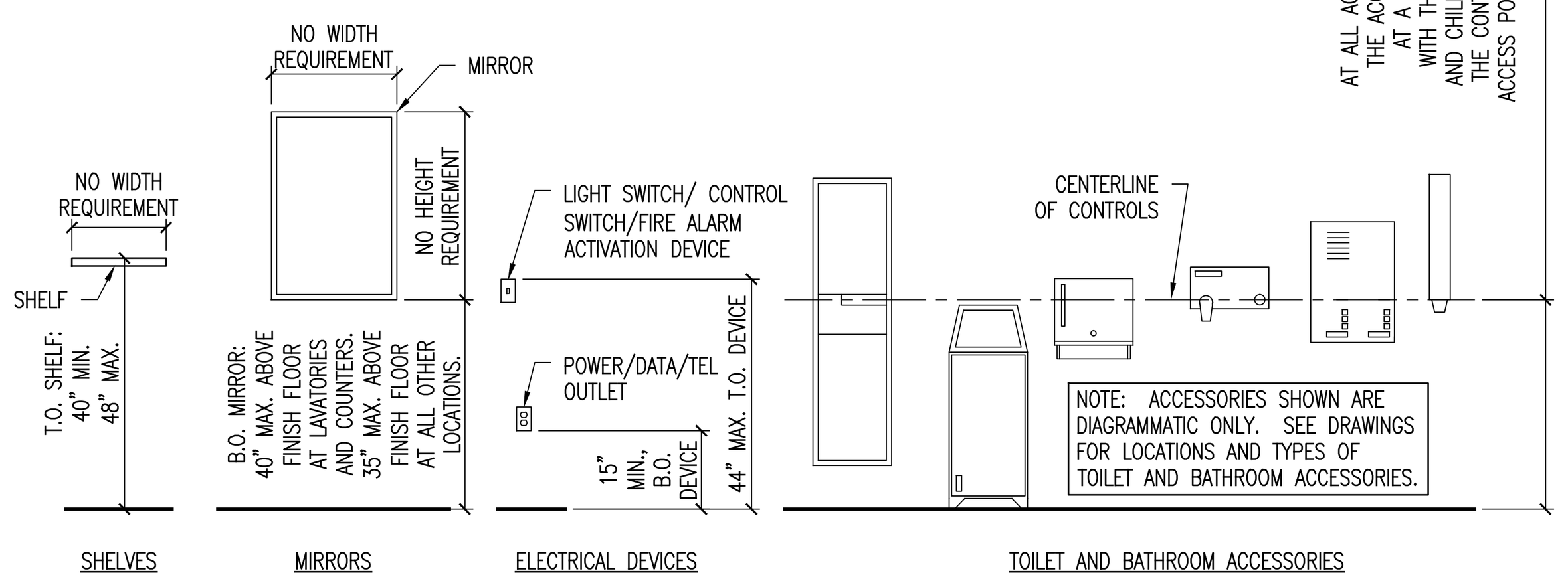
FORWARD OR SIDE REACH	AGES 3 AND 4	AGES 5 THROUGH 8	AGES 9 THROUGH 12
HIGH (MAX.)	36"	40"	44"
LOW (MIN.)	20"	18"	16"

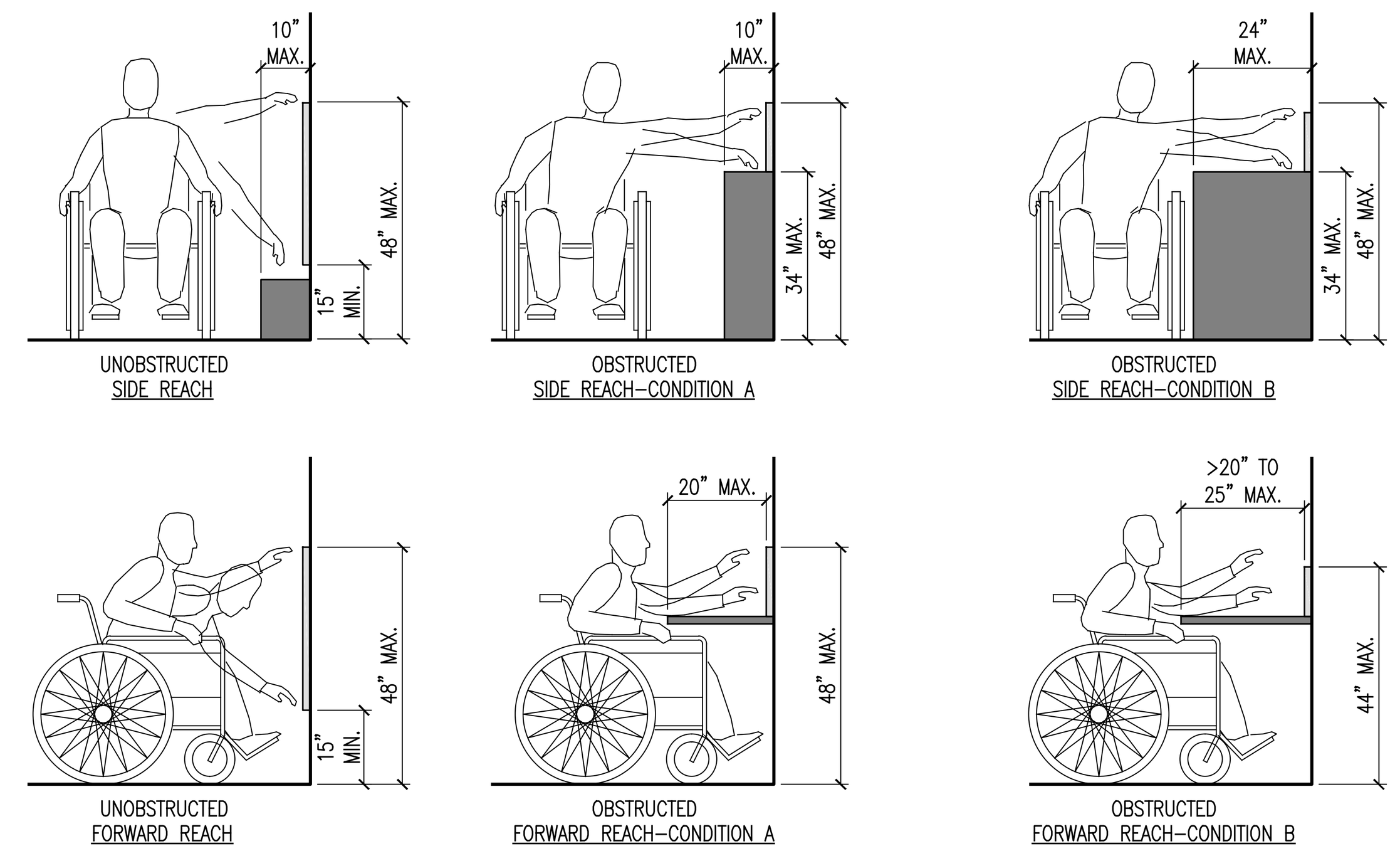
THIS TABLE PROVIDES GUIDANCE ON REACH RANGES FOR CHILDREN ACCORDING TO AGE WHERE BUILDING ELEMENTS SUCH AS COAT HOOKS, LOCKERS, OR OPERABLE PARTS ARE DESIGNED FOR USE PRIMARILY BY CHILDREN. THESE DIMENSIONS APPLY TO EITHER FORWARD OR SIDE REACHES. ACCESSIBLE ELEMENTS AND OPERABLE PARTS DESIGNED FOR ADULT USE OR CHILDREN OVER AGE 12 CAN BE LOCATED OUTSIDE OF THE CHILDREN'S REACH RANGES, BUT MUST BE WITHIN THE ADULT REACH RANGES INDICATED BELOW.

ELECTRICAL NOTES:

1. ELECTRICAL POWER/DATA/TEL RECEPTACLES SHALL BE 15" MIN. ABOVE THE FLOOR OR GRADE TO BOTTOM OF DEVICE. MAINTAIN THE SAME ELEVATION FOR ALL RECEPTACLES UNLESS INDICATED OTHERWISE IN THE DRAWINGS.
2. SWITCHES AND CONTROLS FOR LIGHTS, APPLIANCES COOLING, HEATING AND VENTILATING EQUIPMENT SHALL BE 44" MAX. ABOVE THE FLOOR OR GRADE TO TOP OF DEVICE. MAINTAIN THE SAME ELEVATION FOR ALL THE RECEPTACLES UNLESS INDICATED OTHERWISE IN THE DRAWINGS.
3. FIRE ALARM INITIATING DEVICES SHALL BE 44" MAX. ABOVE THE FLOOR OR GRADE TO THE TOP OF DEVICE. MAINTAIN THE SAME ELEVATION FOR ALL DEVICES UNLESS INDICATED OTHERWISE IN THE DRAWINGS.

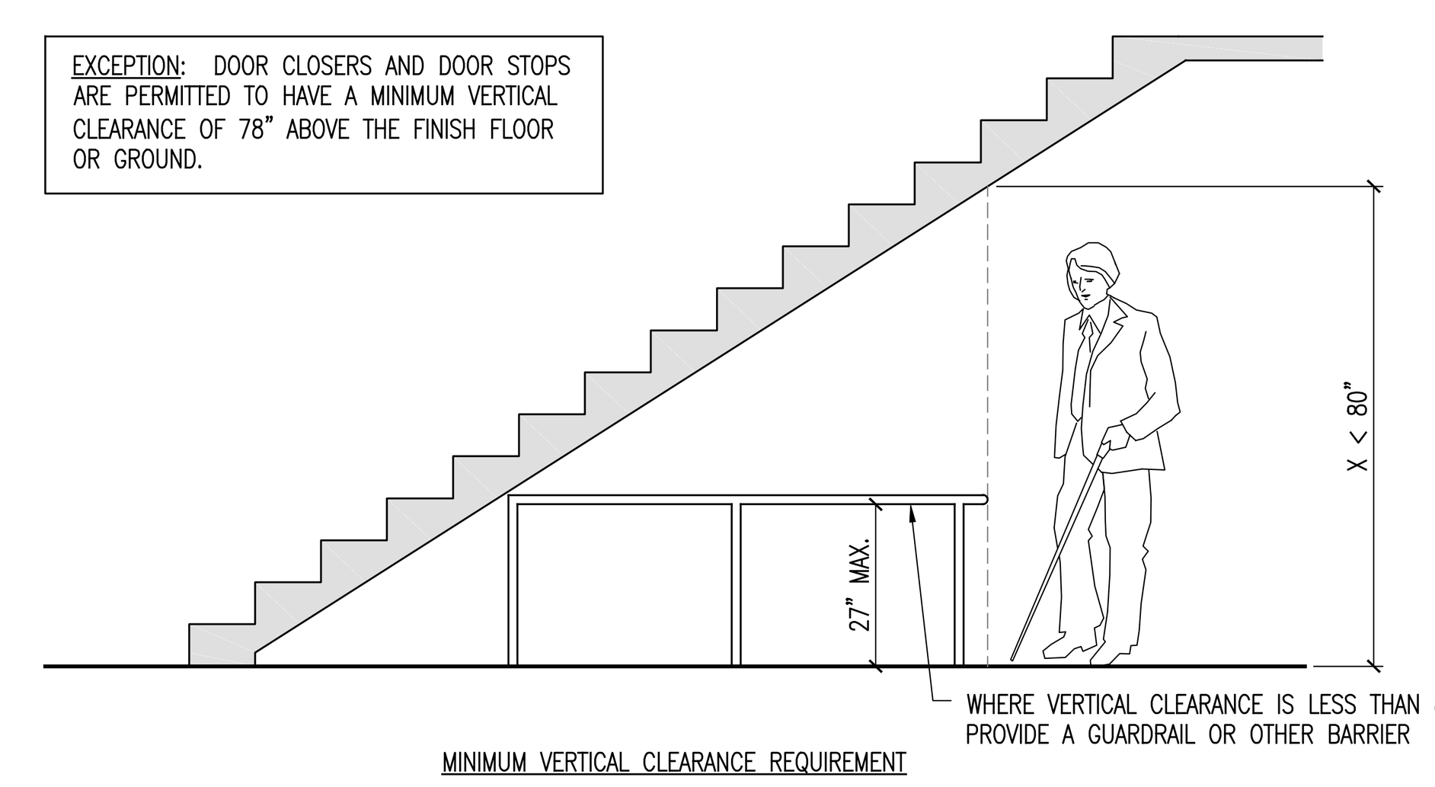
AT ALL ACCESSIBLE ACCESSORY LOCATIONS, THE ACCESSORIES SHALL BE INSTALLED AT A MOUNTING HEIGHT COMPLYING WITH THE REACH CRITERIA FOR ADULTS AND CHILDREN INDICATED IN THIS DIAGRAM. THE CONTROLS, OPERABLE PORTIONS, AND ACCESS POINTS ARE THE CRITICAL DIMENSIONS ON ALL ACCESSORIES.

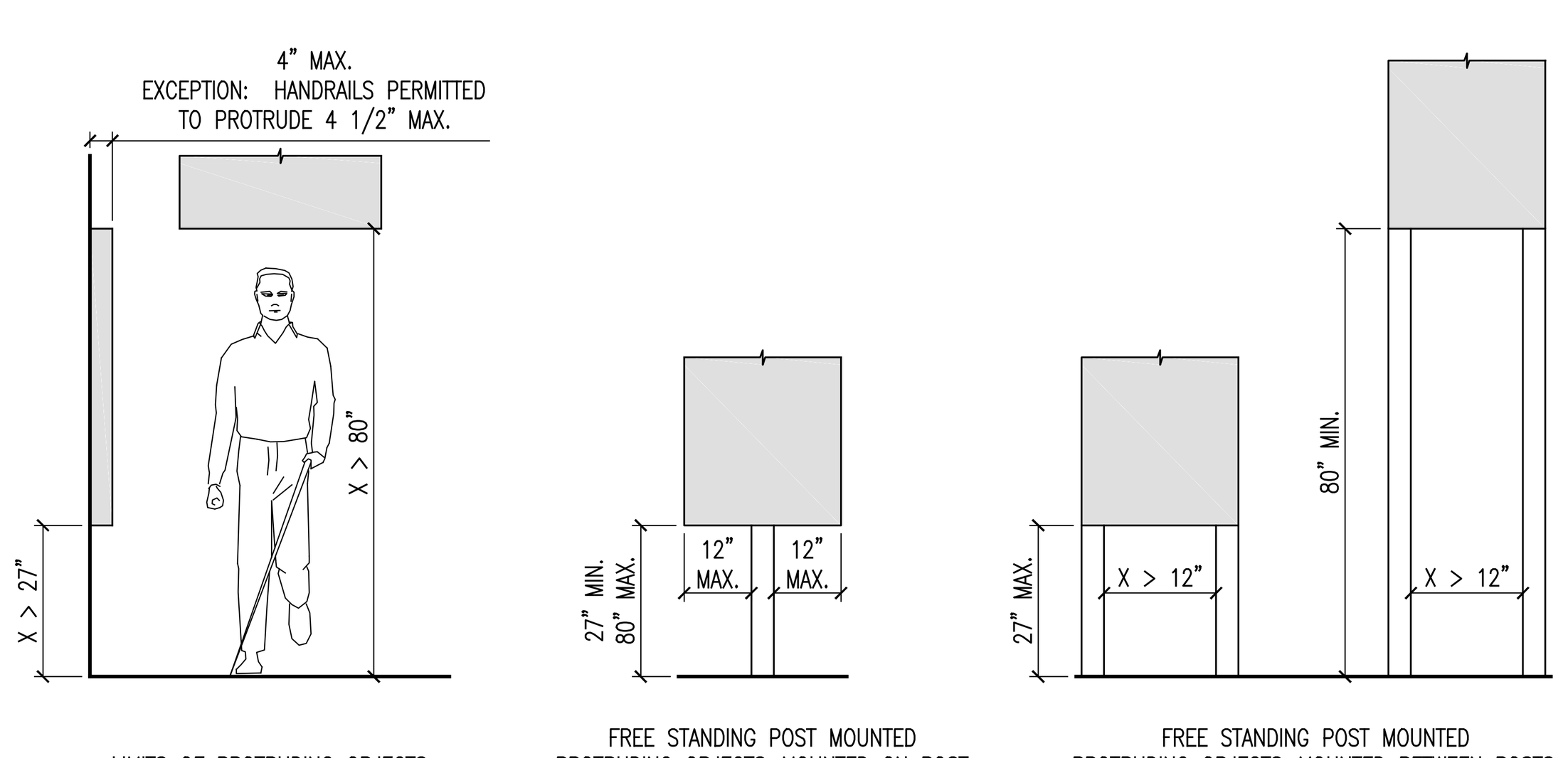




8 BUILDING BLOCKS - CHILDREN OVER 12 AND ADULT REACH RANGES

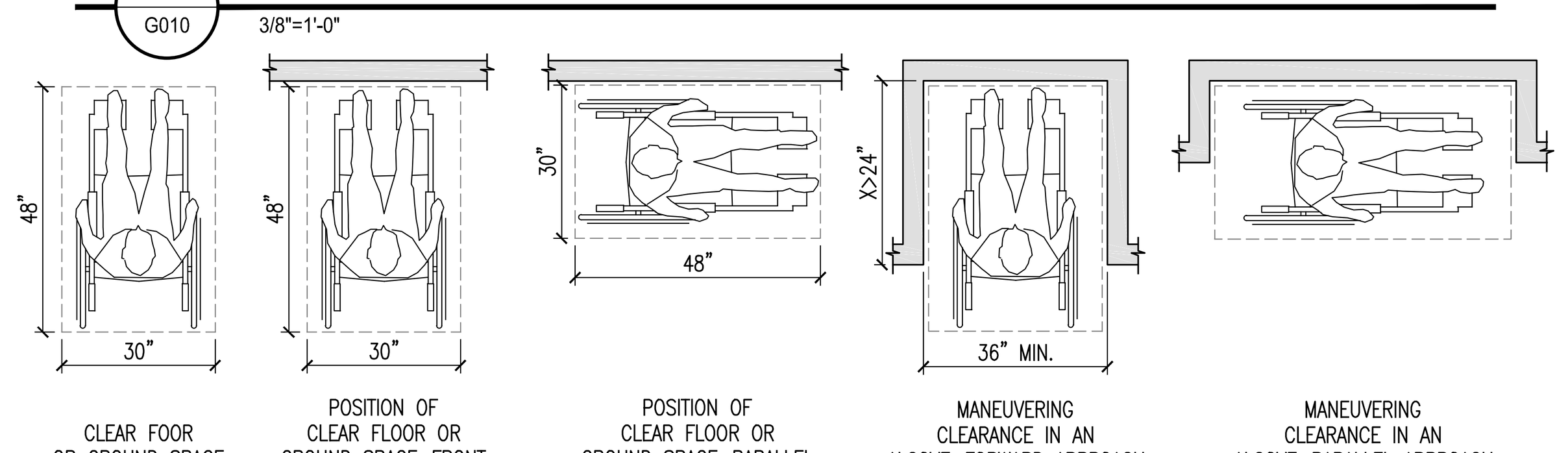
G010 3/8"=1'-0"





7 BUILDING BLOCKS - PROTRUDING OBJECTS

G010 3/8"=1'-0"

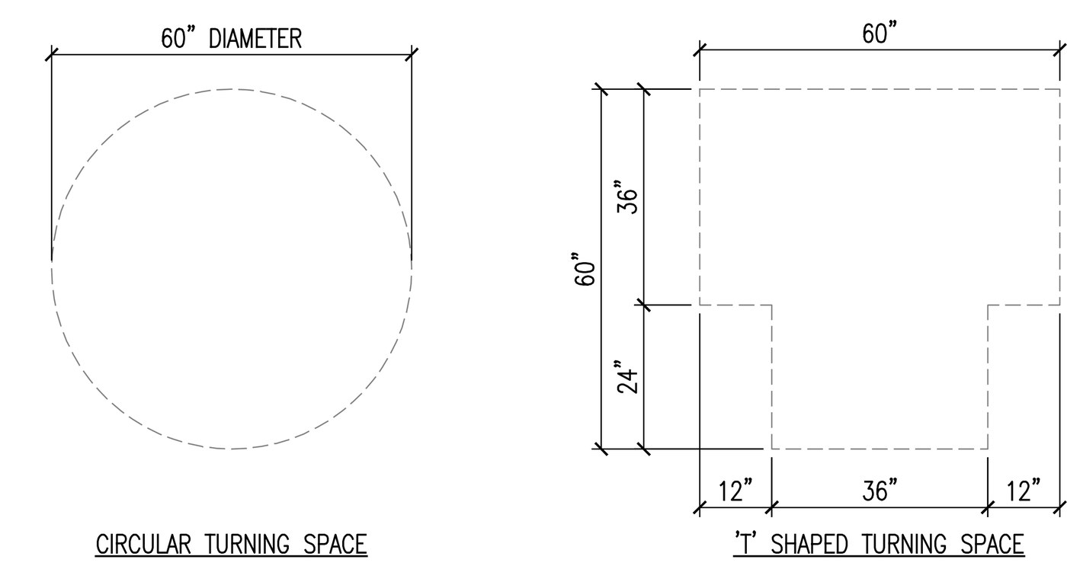


6 BUILDING BLOCKS - MINIMUM MANEUVERING CLEARANCE REQUIREMENTS

G010 3/8"=1'-0"

GENERAL SHEET NOTES

1. NOT ALL ITEMS MAY BE USED.
2. THE ITEMS SHOWN IN THE ACCESSIBILITY STANDARD SHEETS ARE TO CONVEY THE MINIMUM CRITICAL INFORMATION REQUIRED FOR THE PROJECT. THE CONTRACTOR SHALL COMPLY WITH THE REQUIREMENTS INDICATED HERE, AND WITH ALL FEDERAL AND LOCAL ACCESSIBILITY STANDARDS AND REQUIREMENTS.
3. THE MINIMUM CLEAR WIDTH OF AN ACCESSIBLE ROUTES, DOORS, AND WALL OPENINGS SHALL NOT BE LESS THAN SHOWN HERE, AND SHALL NOT BE LESS THAN THE CLEAR WIDTH REQUIRED BY LIFE SAFETY FOR EGRESS. WHICHEVER CLEAR WIDTH IS GREATER SHALL APPLY.
4. ALL FLOOR SURFACES SHALL BE SLIP–RESISTANT.
5. ALL DIMENSIONS ARE TAKEN FROM THE FINISH FACE OF WALL. THIS SHALL INCLUDE PANELING, TILE, AND OTHER FINISHES. CONTRACTOR SHALL VERIFY THE MINIMUM REQUIRED CLEARANCES ARE MAINTAINED, ESPECIALLY AT WALKING SURFACES, DOOR CLEARANCES, PLUMBING FIXTURES, TOILET STALLS, AND SHOWER STALLS.

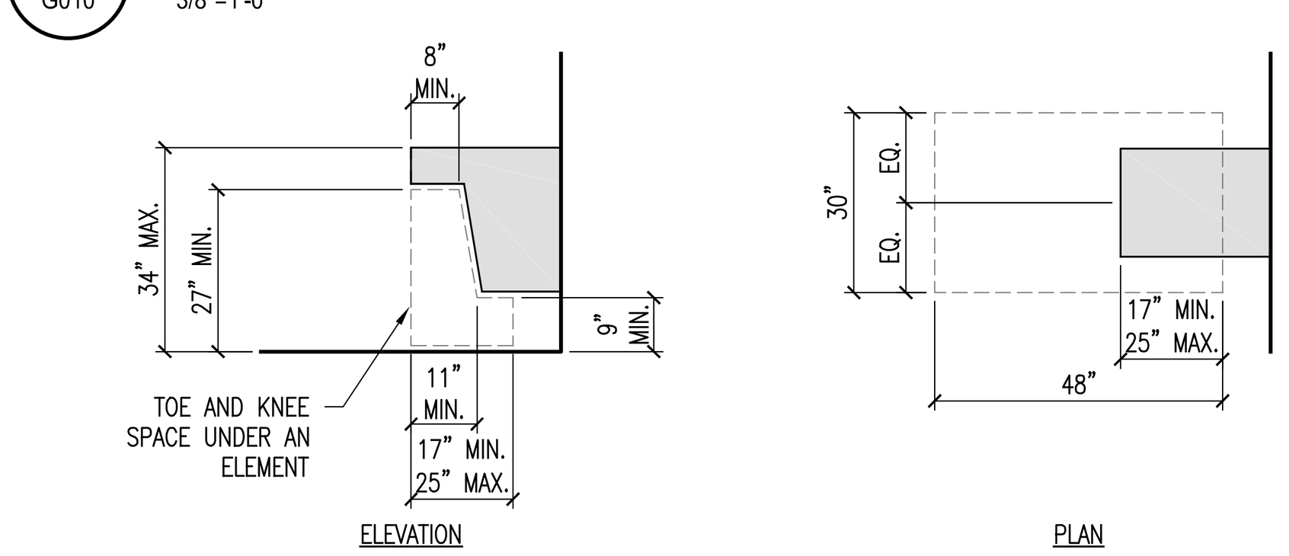


NOTES:

1. TURNING SPACES SHALL BE PERMITTED TO INCLUDE KNEE AND TOE CLEARANCES UNDER AN ELEMENT, SEE 4/G010.
2. DOOR SHALL BE PERMITTED TO SWING INTO TURNING SPACES.
3. CHANGES IN LEVEL ARE NOT PERMITTED IN TURNING SPACES:
   - 3.1. EXCEPTION: SLOPES NOT STEEPER THAN 1:48 SHALL BE PERMITTED.

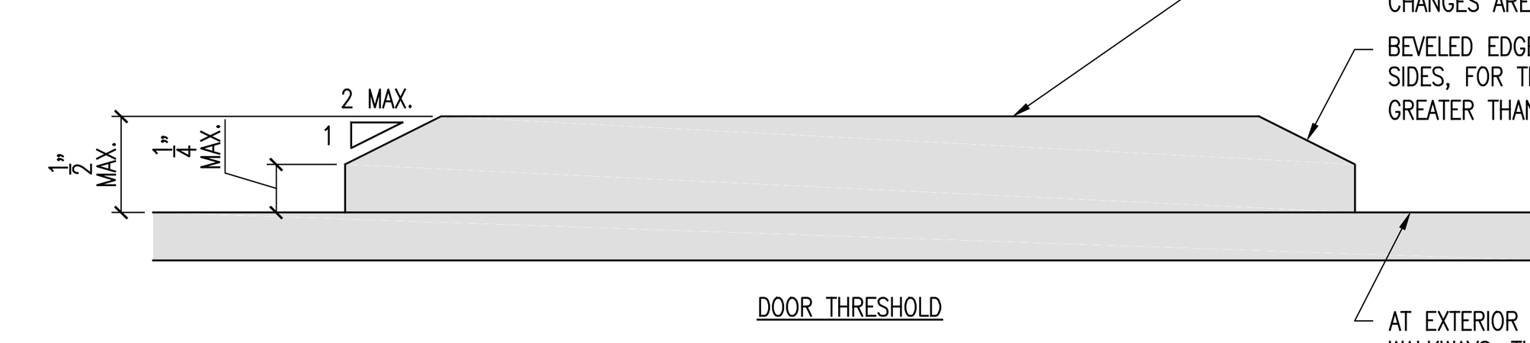
5 TURNING SPACE

G010 3/8"=1'-0"



4 BUILDING BLOCKS - TOE AND KNEE CLEARANCE REQUIREMENTS

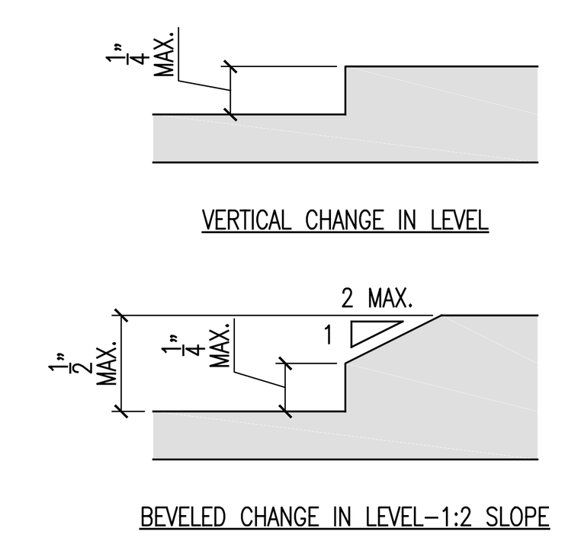
G010 3/8"=1'-0"



LEVEL TOP. ANY OPENINGS OR SLOTS IN THE THRESHOLD OR TRACK SHALL COMPLY WITH 2/G010. NO ADDITIONAL LEVEL CHANGES ARE PERMITTED.

BEVELED EDGE, TYP. BOTH SIDES, FOR THRESHOLDS GREATER THAN 1/4".

AT EXTERIOR HARDSCAPE AND WALKWAYS, THE CONCRETE MUST MATCH THE FINISH FLOOR ELEVATION. MULTIPLE CHANGES IN ELEVATION AT THE DOOR THRESHOLD ARE NOT PERMITTED.

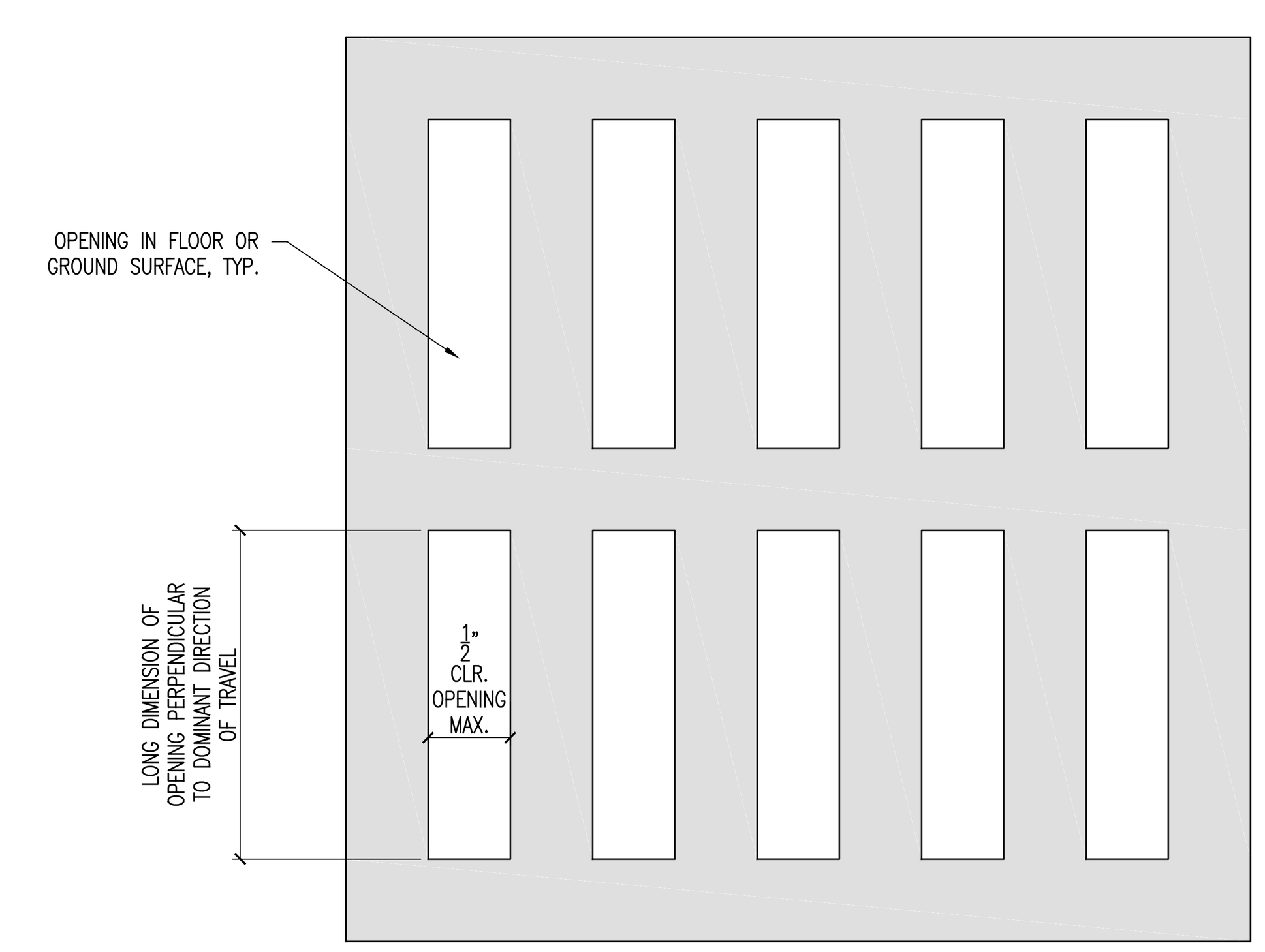


NOTES:

1. ALL DOOR THRESHOLDS AND TRACKS SHALL COMPLY WITH REQUIREMENTS OF 3/G010.
2. IF A DOOR THRESHOLDS AND TRACKS HAVE OPENINGS OR SLOTS FOR CARRIAGES OR OTHER HARDWARE, THEN THOSE OPENINGS OR SLOTS SHALL COMPLY WITH 2/G010.
3. CHANGES IN LEVEL GREATER THAN THE 1/2" INDICATED HERE SHALL RAMPED AND COMPLY WITH THOSE REQUIREMENTS. THIS INCLUDES AT CHANGES IN LEVEL AT DOORS AND DOOR THRESHOLDS AND TRACKS.

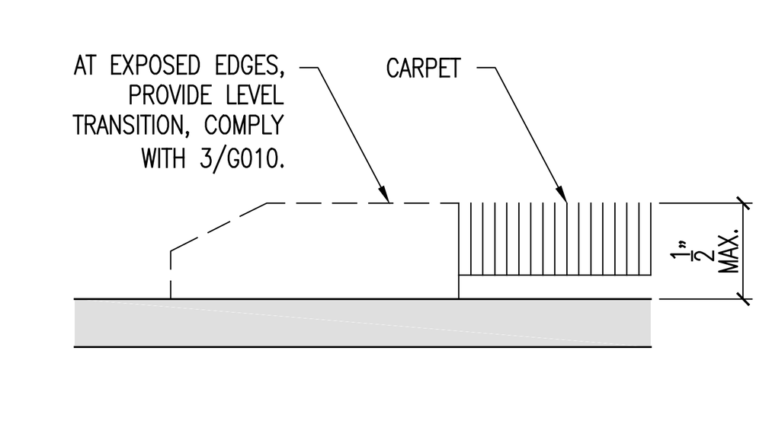
3 BUILDING BLOCKS - CHANGES IN LEVEL REQUIREMENTS

G010 1'-0"=1'-0"



2 BUILDING BLOCKS - OPENINGS IN FLOOR OR GROUD SURFACES

G010 1'-0"=1'-0"



NOTES:

1. FLOOR AND GROUND SURFACES SHALL BE STABLE, FIRM, AND SLIP RESISTANT.
   - 1.1. EXCEPTION: WITHIN ANIMAL CONTAINMENT AREAS, FLOOR AND GROUND SURFACES ARE NOT REQUIRED TO BE STABLE, FIRM, AND SLIP RESISTANT.
   - 1.2. EXCEPTION: ARES OF SPORT ACTIVITY SHALL NOT BE REQUIRED TO COMPLY.
2. CARPET OR CARPET TILE SHALL BE SECURELY ATTACHED AND SHALL HAVE A FIRM CUSHION, PAD, OR BACKING OR NO CUSHION OR PAD.
3. CARPET OR CARPET TILE SHALL HAVE A LEVEL LOOP, TEXTURED LOOP, LEVEL CUT PILE, OR LEVEL CUT/UNCUT PILE HEIGHT.
4. A PILE THICKNESS UP TO 1/2" IS ALLOWED, MEASURED TO THE BACKING, CUSHION, OR PAD.
5. EXPOSED EDGES OF CARPET SHALL BE FASTENED TO FLOOR SURFACES AND SHALL HAVE TRIM ON THE ENTIRE LENGTH OF THE EXPOSED EDGE. CARPET TRIM SHALL COMPLY WITH CHANGES IN LEVEL REQUIREMENTS.

1 BUILDING BLOCKS - FLOOR SURFACES

G010 1'-0"=1'-0"

Innovative Contracting Solutions

7 TEQUILAS RESTAURANT
5586 OLD HIGHWAY 5 (OLD GEORGIA HIGHWAY 5 AND PAYNE ROAD)
WOODSTOCK, GEORGIA 30188

CONSTRUCTION COORDINATION DRAWINGS
PREPARED FOR INNOVATIVE CONTRACTING SOLUTIONS
5605 GLENRIDGE DR. NE
SUITE 345 ATLANTA, GEORGIA 30342

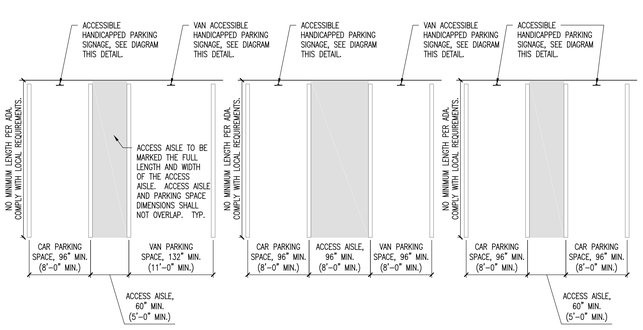
No.	Description	Date:
02	BID SET	03-14-2022
A	G.C. SHOP DWG. COORD. 1	02-04-2022

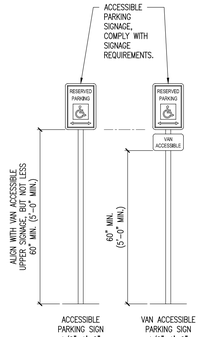
Sheet Name: ACCESSIBILITY STANDARDS

Proj #: 211201 | Issue Date: 03-14-2022

Sheet No.: G010

Drawn By: KC | Checked By: KC/SA





NOTES:
1. FLOOR AND GROUND SURFACES SHALL COMPLY WITH 1,2,&3/G010.
   1.1. EXCEPTION: SLOPES NOT STEEPER THAN 1:48 SHALL BE PERMITTED.
2. ACCESSIBLE ROUTES SHALL COMPLY WITH 9/G010.
3. VERTICAL CLEARANCE: MIN. 98" (8'-2") MIN.
4. CONTINUE ACCESSIBLE ROUTES AND AISLE MARKINGS ACROSS VEHICULAR ZONES TO PEDESTRIAN ZONES. PARKING SPACES AND ACCESS AISLES SHALL NOT OBSTRUCT THE REQUIRED CLEAR WIDTH OF ADJACENT ACCESSIBLE ROUTES.

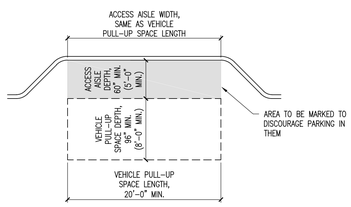
PARKING SPACE MINIMUM NUMBER REQUIREMENTS

TOTAL NUMBER OF PARKING SPACES PROVIDED IN PARKING FACILITY	MINIMUM NUMBER OF REQUIRED ACCESSIBLE PARKING SPACES
1 TO 25	1
26 TO 50	2
51 TO 75	3
76 TO 100	4
101 TO 150	5
151 TO 200	6
201 TO 300	7
301 TO 400	8
401 TO 500	9
501 TO 1000	2 PERCENT OF TOTAL
1001 AND OVER	20, PLUS 1 FOR EACH 100, OR FRACTION THEREOF, OVER 1000.

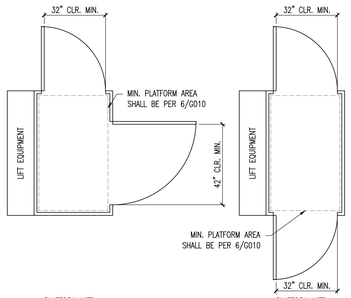
FOR EVERY SIX, OR FRACTION OF SIX PARKING SPACES REQUIRED TO BE ACCESSIBLE, AT LEAST ONE SHALL BE BE A VAN ACCESSIBLE PARKING SPACE.

7 G010.01 ACCESSIBLE ROUTES -PARKING
1/8"=1'-0" (UNLESS NOTED OTHERWISE)

NOTES:
1. FLOOR AND GROUND SURFACES SHALL COMPLY WITH 1,2,&3/G010.
   1.1. EXCEPTION: SLOPES NOT STEEPER THAN 1:48 SHALL BE PERMITTED.
2. ACCESSIBLE ROUTES SHALL COMPLY WITH 9/G010.
3. VERTICAL CLEARANCE: MIN. 114" (9'-6") MIN.

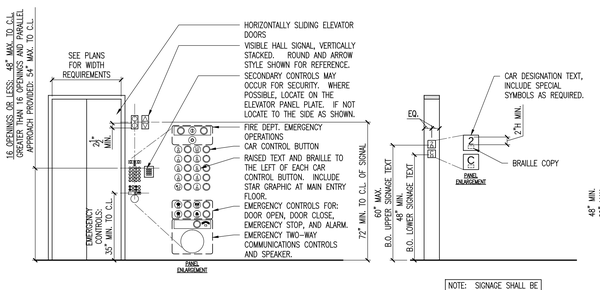


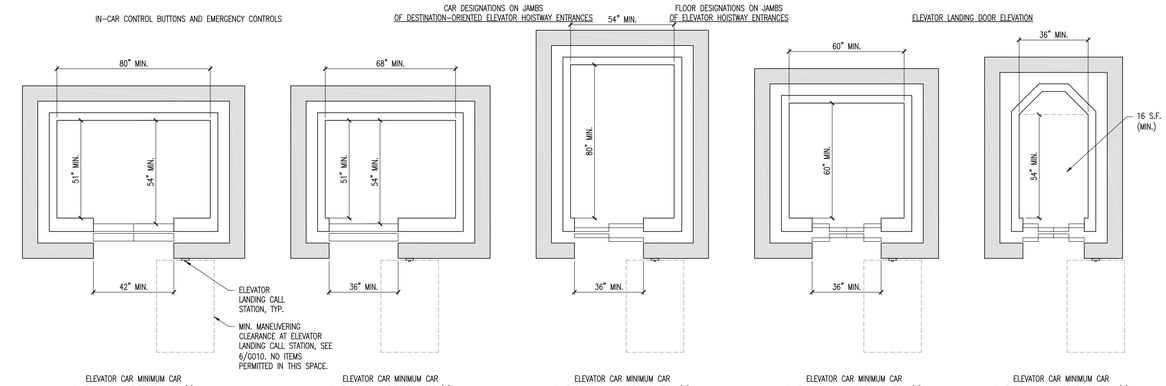
6 G010.01 ACCESSIBLE ROUTES -PASSENGER LOADING ZONES
1/8"=1'-0"



NOTES:
1. INFORMATION SHOWN BELOW IS TO ILLUSTRATE THE MINIMUM REQUIREMENTS FOR ELEVATORS AND ELEVATOR LANDINGS.
2. ELEVATOR MANUFACTURER AND CONTRACTOR SHALL COMPLY WITH ALL THE REQUIREMENTS OF AMERICANS WITH DISABILITIES ACT, SECTION 407 ELEVATORS, AND ALL LOCAL AMENDMENTS TO SAID ACT.
3. ELEVATOR MANUFACTURER AND CONTRACTOR SHALL PROVIDE ELEVATORS THAT FULLY COMPLY WITH THE REQUIREMENTS OF ASME A17.1.
4. ELEVATOR FLOORS SHALL COMPLY WITH 1,2,&3/G010.
5. ALL IN–CAR AND ELEVATOR LANDING BUTTONS SHALL BE FLUSH, OR RAISED DESIGN, AND SHALL PROVIDE VISIBLE SIGNALS. BUTTONS SHALL BE 3/4" IN SMALLEST DIMENSION, MIN.
6. ALL IN–CAR AND ELEVATOR LANDING SIGNALS SHALL INCLUDE VISIBLE AND AUDIBLE SIGNALS. EACH SIGNAL SHALL BE 2 1/2" IN THE SMALLEST DIMENSION, MIN.

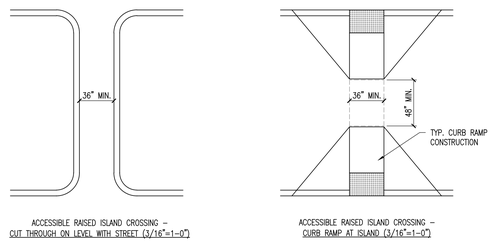
5 G010.01 ACCESSIBLE ROUTES - ELEVATORS
3/16"=1'-0"

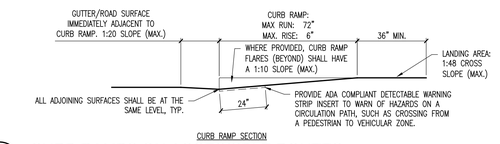


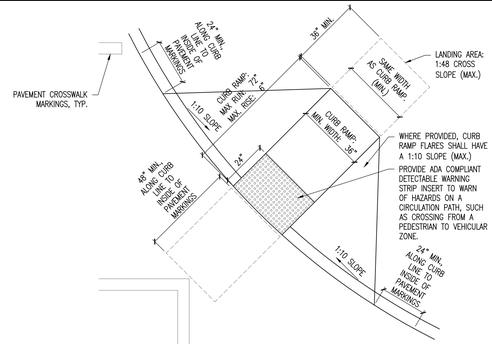


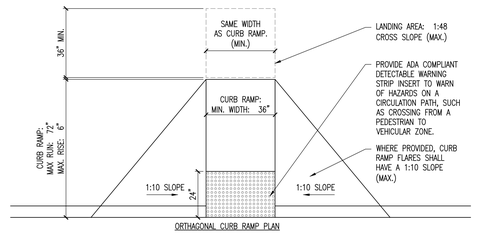
4 G010.01 ACCESSIBLE ROUTES - ELEVATORS
3/16"=1'-0"

NOTES:
1. FLOOR AND GROUND SURFACES SHALL COMPLY WITH 1,2,&3/G010.
   1.1. EXCEPTION: SLOPES NOT STEEPER THAN 1:48 SHALL BE PERMITTED.
2. ACCESSIBLE ROUTES SHALL COMPLY WITH 9/G010.
3. UNLESS INDICATED OTHERWISE IN THESE DETAILS, CURB RAMPS AT ACCESSIBLE ROUTES ARE REQUIRED TO MEET THE REQUIREMENTS OF RAMPS ON ACCESSIBLE ROUTES (2/G010.01).



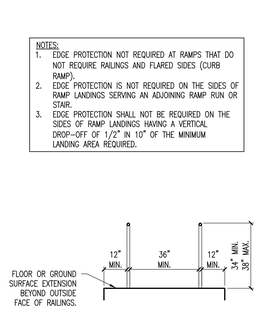




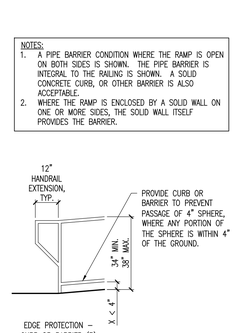


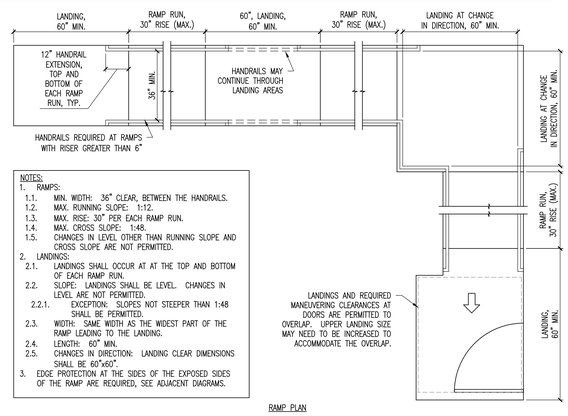
3 G010.01 CURB RAMPS ON ACCESSIBLE ROUTES
3/8"=1'-0" (UNLESS NOTED OTHERWISE)

NOTES:
1. EDGE PROTECTION NOT REQUIRED AT RAMPS THAT DO NOT REQUIRE RAILINGS AND FLARED SIDES (CURB RAMP).
2. EDGE PROTECTION IS NOT REQUIRED ON THE SIDES OF RAMP LANDINGS SERVING AN ADJOINING RAMP RUN OR STAIR.
3. EDGE PROTECTION SHALL NOT BE REQUIRED ON THE SIDES OF RAMP LANDINGS HAVING A VERTICAL DROP–OFF OF 1/2" IN 10" OF THE MINIMUM LANDING AREA REQUIRED.



NOTES:
1. A PIPE BARRIER CONDITION WHERE THE RAMP IS OPEN ON BOTH SIDES IS SHOWN. THE PIPE BARRIER IS INTEGRAL TO THE RAILING IS SHOWN. A SOLID CONCRETE CURB, OR OTHER BARRIER IS ALSO ACCEPTABLE.
2. WHERE THE RAMP IS ENCLOSED BY A SOLID WALL ON ONE OR MORE SIDES, THE SOLID WALL ITSELF PROVIDES THE BARRIER.

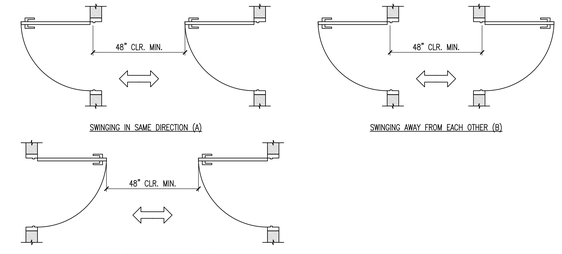




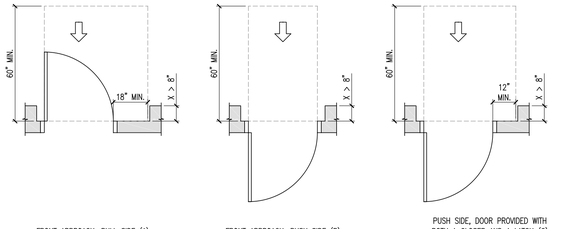
NOTES:
1. RAMPS:
   1.1. MIN. WIDTH: 36" CLEAR, BETWEEN THE HANDRAILS.
   1.2. MAX. RUNNING SLOPE: 1:12.
   1.3. MAX. RISE: 30" PER EACH RAMP RUN.
   1.4. MAX. CROSS SLOPE: 1:48.
   1.5. CHANGES IN LEVEL OTHER THAN RUNNING SLOPE AND CROSS SLOPE ARE NOT PERMITTED.
2. LANDINGS:
   2.1. LANDINGS SHALL OCCUR AT AT THE TOP AND BOTTOM OF EACH RAMP RUN.
   2.2. SLOPE: LANDINGS SHALL BE LEVEL. CHANGES IN LEVEL ARE NOT PERMITTED.
      2.2.1. EXCEPTION: SLOPES NOT STEEPER THAN 1:48 SHALL BE PERMITTED.
   2.3. WIDTH: SAME WIDTH AS THE WIDEST PART OF THE RAMP LEADING TO THE LANDING.
   2.4. LENGTH: 60" MIN.
   2.5. CHANGES IN DIRECTION: LANDING CLEAR DIMENSIONS SHALL BE 60"x60".
3. EDGE PROTECTION AT THE SIDES OF THE EXPOSED SIDES OF THE RAMP ARE REQUIRED, SEE ADJACENT DIAGRAMS.

2 G010.01 RAMPS ON ACCESSIBLE ROUTES
3/8"=1'-0"

NOTES:
1. REVOLVING DOORS, GATES, AND TURNSTILES SHALL NOT BE PART OF AN ACCESSIBLE ROUTE.
2. DOUBLE–LEAF DOORS AND GATES: AT LEAST ONE OF THE ACTIVE LEAVES OF DOORWAYS WITH TWO LEAVES SHALL BE FULLY COMPLIANT WITH ACCESSIBILITY REQUIREMENTS.
3. CLEAR DIMENSIONS AT DOOR AND WALL OPENINGS:
   3.1. WIDTH: DOOR AND WALL OPENINGS SHALL PROVIDE A CLEAR WIDTH OF 32" MIN. CLEAR OPENINGS OF DOORWAYS WITH SWING DOORS SHALL BE MEASURED FROM THE FACE OF THE DOOR AND THE STOP, WITH THE DOOR OPEN TO 90 DEGREES. OPENINGS MORE THAN 24" DEEP SHALL PROVIDE A CLEAR OPENING OF 36" MIN.
   3.2. VERTICAL: THE MINIMUM VERTICAL CLEARANCE FROM THE FINISH FLOOR TO THE BOTTOM OF THE DOOR FRAME IS 80" MIN.
   3.3. PROJECTIONS INTO THE CLEAR OPENING: PROJECTIONS INTO THE CLEAR OPENING WIDTH BETWEEN 34" AND 80" ABOVE THE FINISH FLOOR OR GROUND SHALL NOT EXCEED 4".
      3.3.1. EXCEPTION: DOOR CLOSERS AND DOOR STOPS SHALL BE PERMITTED TO BE 78" MIN. ABOVE THE FINISH FLOOR OR GROUND.
4. FLOOR AND GROUND SURFACE AT REQUIRED MANEUVERING CLEARANCES SHALL COMPLY WITH 9/G010. CHANGES IN LEVEL ARE NOT PERMITTED.
   4.1. EXCEPTION 1: SLOPES NOT STEEPER THAN 1:48 SHALL BE PERMITTED.
   4.2. EXCEPTION 2: CHANGES IN LEVEL AT THRESHOLDS COMPLYING WITH 3/G010 SHALL BE PERMITTED.
5. THRESHOLDS: SEE 3/G010.
6. DOOR AND GATE HARDWARE:
   6.1. DOOR HANDLES, PULLS, LATCHES, LOCKS, AND OTHER OPERABLE PARTS SHALL BE OPERABLE WITH ONE HAND AND SHALL NOT REQUIRE TIGHT GRASPING, PINCHING, OR TWISTING OF THE WRIST. THE FORCE REQUIRED TO ACTIVE OPERABLE PARTS SHALL BE 5LBS MAX.
   6.2. OPERABLE PARTS OF DOOR HARDWARE SHALL BE 34" MIN. AND 48" MAX. ABOVE THE FINISH FLOOR OR GROUND.
   6.3. WHERE SLIDING DOORS ARE IN THE FULLY OPEN POSITION, OPERATING HARDWARE SHALL BE EXPOSED AND USABLE FROM BOTH SIDES.
   6.4. EXCEPTION: ACCESS GATES IN BARRIER WALLS AND FENCES PROTECTING POOLS, SPAS, AND HOT TUBS SHALL BE PERMITTED TO HAVE OPERABLE PARTS OF THE RELEASE OF LATCH ON SELF–LATCHING DEVICES AT 54" MAX. ABOVE FINISH FLOOR OR GROUND PROVIDED THE SELF–LATCHING DEVICES ARE NOT ALSO SELF–LOCKING DEVICES AND OPERATED BY MEANS OF A KEY, ELECTRONIC OPENER, OR INTEGRAL COMBINATION LOCK.
7. CLOSING SPEED:
   7.1. DOOR AND GATE CLOSERS SHALL BE ADJUSTED SO THAT FROM AN OPEN POSITION OF 90 DEGREES, THE TIME REQUIRED TO MOVE THE DOOR TO POSITION OF 12 DEGREES FROM THE LATCH IS 5 SECONDS MIN.
   7.2. DOOR AND GATE SPRING HINGES SHALL BE ADJUSTED SO THAT FROM THE OPEN POSITION OF 70 DEGREES, THE TIME REQUIRED TO MOVE THE DOOR OR GATE TO THE CLOSED POSITION IS 1.5 SECONDS MIN.
8. DOOR AND GATE OPENING FORCE:
   8.1. FIRE DOORS SHALL HAVE A MINIMUM OPENING FORCE ALLOWABLE THE AUTHORITY HAVING JURISDICTION.
   8.2. NON–FIRE DOORS, INTERIOR HINGED DOORS AND GATES: 5 LBS MAX.
   8.3. NON–FIRE DOORS, SLIDING OR FOLDING DOORS: 5 LBS MAX.
   8.4. THESE FORCES DO NOT APPLY TO THE FORCE REQUIRED TO RETRACT LATCH BOLTS OR DISENGAGE OTHER DEVICES THAT HOLD THE DOOR OR GATE OPEN.
9. DOOR AND GATE SURFACES:
   9.1. SWINGING DOOR AND GATE SURFACES WITHIN 10" OF THE FINISH FLOOR OR GROUND MEASURED VERTICALLY SHALL HAVE A SMOOTH SURFACE ON THE PUSH SIDE EXTENDING THE FULL WIDTH OF THE DOOR OR GATE. PARTS CREATING HORIZONTAL OR VERTICAL JOINTS IN THESE SURFACES SHALL BE WITHIN 1/16" OF THE SAME PLANE AS THE OTHER. CAVITIES CREATED BY ADDING KICK PLATES SHALL BE CAPPED.
      9.1.1. EXCEPTION1: SLIDING DOORS SHALL NOT BE REQUIRED TO COMPLY.
      9.1.2. EXCEPTION 2: TEMPERED GLASS DOORS WITHOUT STILES AND HAVING A BOTTOM RAIL OR SHOE WITH THE TOP LEADING EDGE TAPERED AT 60 DEGREES MINIMUM FROM THE HORIZONTAL SHALL NOT BE REQUIRED TO MEET THE 10" BOTTOM SMOOTH SURFACE HEIGHT REQUIREMENT.
      9.1.3. EXCEPTION 3: DOORS AND GATES THAT DO NOT EXTEND TO WITHIN 10" OF THE FINISH FLOOR OR GROUND SHALL NOT BE REQUIRED TO PROVIDE SMOOTH SURFACES PROVIDE THAT IF ADDED KICK PLATES ARE INSTALLED, CAVITIES CREATED BY SUCH KICK PLATES ARE CAPPED.
10. VISION LITES:
   10.1. DOORS, GATES, AND SIDE LITES ADJACENT TO DOORS OR GATES, CONTAINING ONE OR MORE GLAZING PANELS THAT PERMIT VIEWING THROUGH THE PANELS SHALL HAVE THE BOTTOM OF AT LEAST ONE GLAZED PANEL LOCATED 43" MAX. ABOVE THE FINISH FLOOR.
   10.2. EXCEPTION: VISION LIGHTS WITH THE LOWEST PART MORE THAN 66" FROM THE FINISH FLOOR OR GRAND SHALL NOT BE REQUIRED TO COMPLY.
11. AUTOMATIC AND POWER ASSISTED DOORS:
   11.1. FULL–POWERED AUTOMATIC DOORS SHALL COMPLY WITH ANSI/BHMA A156.10.
   11.2. LOW–ENERGY AND POWER–ASSISTED DOORS SHALL COMPLY WITH ANSI/BHMA A156.19.
   11.3. CLEAR WIDTH: DOORWAYS SHALL PROVIDE A CLEAR OPENING OF 32" MIN. IN POWER–ON AND POWER–OFF MODE. THE MIN. CLEAR WIDTH FOR AUTOMATIC DOOR SYSTEMS IN A DOOR WAY SHALL BE BASED ON THE CLEAR OPENING PROVIDED BY ALL LEAVES IN THE OPEN POSITION.
   11.4. MANEUVERING CLEARANCES: CLEARANCES AT POWER–ASSISTED DOORS AND GATES SHALL COMPLY WITH THE CLEARANCES NOTED FOR THE MANUAL DOORS AND GATES. CLEARANCES AT AUTOMATIC DOORS AN GATES WITHOUT STANDBY POWER AND SERVICING AN ACCESSIBLE MEANS OF EGRESS SHALL COMPLY WITH THE CLEARANCES NOTED FOR THE MANUAL DOORS AND GATES.
      11.4.1. EXCEPTION: WHERE AUTOMATIC DOORS AND GATES REMAIN OPEN IN THE POWER–OFF CONDITION, COMPLIANCE WITH MANUAL DOOR CLEARANCES ARE NOT REQUIRED.
   11.5. MANUALLY OPERATED CONTROLS SHALL COMPLY WITH THE SAME REQUIREMENTS AS MANUALLY OPERATED DOORS.
   11.6. BREAK OUT OPENING: WHERE DOORS AND GATES WITHOUT STANDBY POWER ARE A PART OF A MEANS OF EGRESS, THE CLEAR BREAK OUT OPENING AT SWINGING AND SLIDING DOORS AND GATES SHALL BE 32" MIN. WHEN OPERATED IN EMERGENCY MODE.



CLEARANCES AT HINGED DOORS IN SERIES



FRONT APPROACH MANEUVERING CLEARANCES AT RECESSED DOORS AND GATES

1 G010.01 ACCESSIBLE ROUTES - DOORS, GATES, AND WALL OPENINGS (CONTINUED)
3/8"=1'-0"

Innovative Contracting Solutions
ICS

7 TEQUILAS RESTAURANT
5586 OLD HIGHWAY 5 (OLD GEORGIA HIGHWAY 5 AND PAYNE ROAD)
WOODSTOCK, GEORGIA 30188

CONSTRUCTION COORDINATION DRAWINGS
PREPARED FOR INNOVATIVE CONTRACTING SOLUTIONS
5605 GLENRIDGE DR. NE
SUITE 345 ATLANTA, GEORGIA 30342

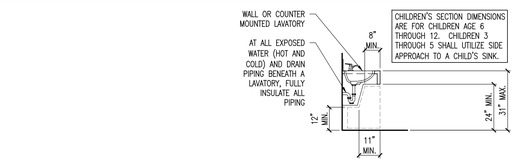
No.	Description	Date:
A	C.C. SHOP DWG. COORD. 1	03-14-2022
02	BID SET	02-24-2022

Sheet Name: ACCESSIBILITY STANDARDS
Proj #: 211201
Issue Date: 03-14-2022
Sheet No.: G010.01
Drawn By: KC
Checked By: KC/SA

THESE DIAGRAMS INCLUDE DIMENSIONAL INFORMATION FOR BOTH ADULTS AND CHILDREN OVER 12 AND FOR CHILDREN 12 AND UNDER. DIAGRAMS ARE DRAWN FOR THE ADULTS AND CHILDREN OVER 12 DIMENSIONS, SEE THE ADDITIONAL NOTES AND DIMENSIONS FOR CHILDREN'S MOUNTING HEIGHT REQUIREMENTS.

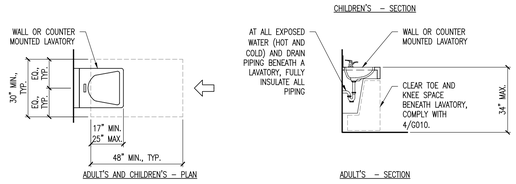
GENERAL NOTES:
1. FORWARD APPROACH CLEARANCE UNDER LOW (WHEELCHAIR HEIGHT DRINKING FOUNTAINS SHALL COMPLY WITH 4à6/G010.
   1.1. EXCEPTION: A PARALLEL APPROACH COMPLYING WITH 6/G010 SHALL BE PERMITTED FOR CHILDRENS USE ONLY WHERE THE SPOUT IS 30" MAX. ABOVE FINISH FLOOR OR GROUND AND IS 3 1/2" MAXIMUM FROM THE FRONT EDGE OF THE UNIT, INCLUDING BUMPERS.
2. THE SPOUT SHALL PROVIDE A FLOW OF WATER 4"H MIN. AND SHALL BE LOCATED 5" MAX. FROM THE FRONT OF THE UNIT. THE ANGLE OF THE WATER STREAM SHALL BE MEASURED HORIZONTALLY RELATIVE TO THE FRONT FACE OF THE UNIT. WHERE SPOUTS ARE LOCATED LESS THAN 3" OF THE FRONT OF THE UNIT, THE ANGLE OF THE WATER STREAM SHALL BE 30 DEGREES MAX. WHERE SPOUTS ARE LOCATED BETWEEN 3" AND 5" MAX. FROM THE FRONT OF THE UNIT, THE ANGLE OF THE WATER STREAM SHALL BE 15 DEGREES MAX.
3. THERE SHALL BE NO SHARP OR ABRASIVE SURFACES UNDER LAVATORIES.
4. THE DIP OF THE OVERFLOW SHALL NOT BE CONSIDERED IN DETERMINING TOE AND KNEE CLEARANCES.
5. NO MORE THAN ONE BOWL OF A MULT-BOWL SINK SHALL BE REQUIRED TO PROVIDE THE REQUIRED TOE AND KNEE CLEARANCES.

OPERABLE PARTS NOTES:
1. A CLEAR FLOOR SPACE COMPLYING WITH 6/G010 SHALL BE PROVIDED.
2. HEIGHT: OPERABLE PARTS SHALL BE PLACED WITHIN THE REACH RANGES IN 8/G010.
3. OPERATION: OPERABLE PARTS SHALL BE OPERABLE WITH ONE HAND AND SHALL NOT REQUIRE TIGHT GRASPING, PINCHING, OR TWISTING OF THE WRIST. THE FOR REQUIRED TO ACTIVATE OPERABLE PARTS SHALL BE 5 POUNDS MAX.
4. HAND OPERATING METERING FAUCETS SHALL REMAIN OPEN FOR 10 SECONDS.



CHILDREN'S SECTION DIMENSIONS ARE FOR CHILDREN AGE 6 THROUGH 12. CHILDREN 3 THROUGH 5 SHALL UTILIZE SIDE APPROACH TO A CHILD'S SINK.

CHILDREN'S – SECTION



ADULT'S AND CHILDREN'S – PLAN

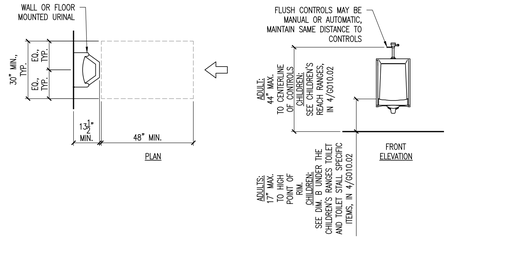
ADULT'S – SECTION

7 G010.02 PLUMBING ELEMENTS AND FACILITIES - LAVATORIES
3/8"=1'-0"

THESE DIAGRAMS INCLUDE DIMENSIONAL INFORMATION FOR BOTH ADULTS AND CHILDREN OVER 12 AND FOR CHILDREN 12 AND UNDER. DIAGRAMS ARE DRAWN FOR THE ADULTS AND CHILDREN OVER 12 DIMENSIONS, SEE THE ADDITIONAL NOTES AND DIMENSIONS FOR CHILDREN'S MOUNTING HEIGHT REQUIREMENTS.

GENERAL NOTES:
1. WHERE ONE OR MORE URINALS ARE PROVIDED, AT LEAST ONE SHALL MEET THESE REQUIREMENTS.
2. URINALS THAT EXTEND INTO THE FLOOR ARE ACCEPTABLE AS WELL. THE SAME MINIMUM DEPTH REQUIREMENT STILL APPLIES.
3. FORWARD APPROACH CLEARANCE UNDER LOW (WHEELCHAIR HEIGHT DRINKING FOUNTAINS SHALL COMPLY WITH 4à6/G010.

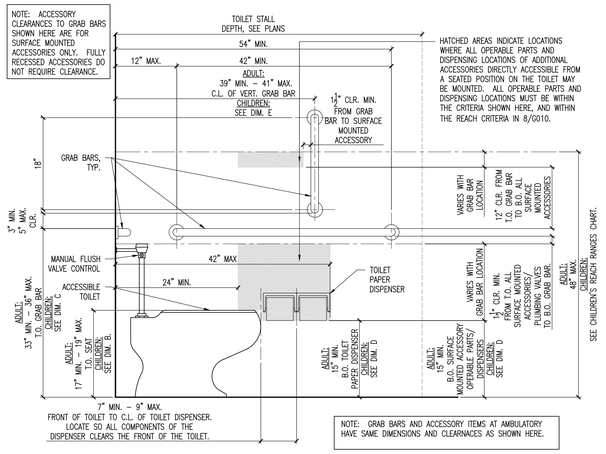
OPERABLE PARTS NOTES:
1. A CLEAR FLOOR SPACE COMPLYING WITH 6/G010 SHALL BE PROVIDED.
2. HEIGHT: OPERABLE PARTS SHALL BE PLACED WITHIN THE REACH RANGES IN 8/G010.
3. OPERATION: OPERABLE PARTS SHALL BE OPERABLE WITH ONE HAND AND SHALL NOT REQUIRE TIGHT GRASPING, PINCHING, OR TWISTING OF THE WRIST. THE FOR REQUIRED TO ACTIVATE OPERABLE PARTS SHALL BE 5 POUNDS MAX.



6 G010.02 PLUMBING ELEMENTS AND FACILITIES - URINALS
3/8"=1'-0"

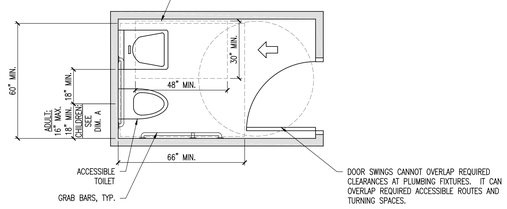
THESE DIAGRAMS INCLUDE DIMENSIONAL INFORMATION FOR BOTH ADULTS AND CHILDREN OVER 12 AND FOR CHILDREN 12 AND UNDER. DIAGRAMS ARE DRAWN FOR THE ADULTS AND CHILDREN OVER 12 DIMENSIONS, SEE THE ADDITIONAL NOTES AND DIMENSIONS FOR CHILDREN'S MOUNTING HEIGHT REQUIREMENTS.

NOTE: ACCESSORY CLEARANCES TO GRAB BARS SHOWN HERE ARE FOR SURFACE MOUNTED ACCESSORIES ONLY. FULLY RECESSED ACCESSORIES DO NOT REQUIRE CLEARANCE.

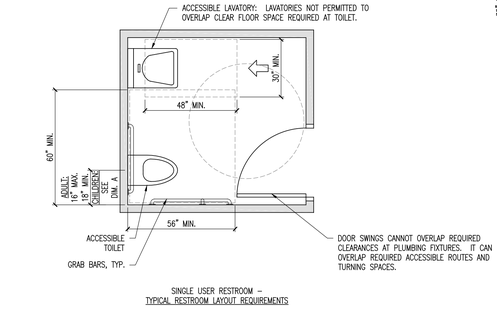


NOTE: GRAB BARS AND ACCESSORY ITEMS AT AMBULATORY HAVE SAME DIMENSIONS AND CLEARNACES AS SHOWN HERE.

TOILET – SIDE ELEVATION (1"=1'-0")

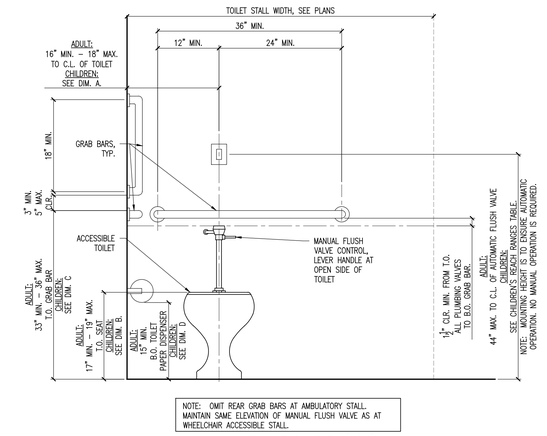


SINGLE USER RESTROOM – RESIDENTIAL DWELLING RESTROOM LAYOUT REQUIREMENTS



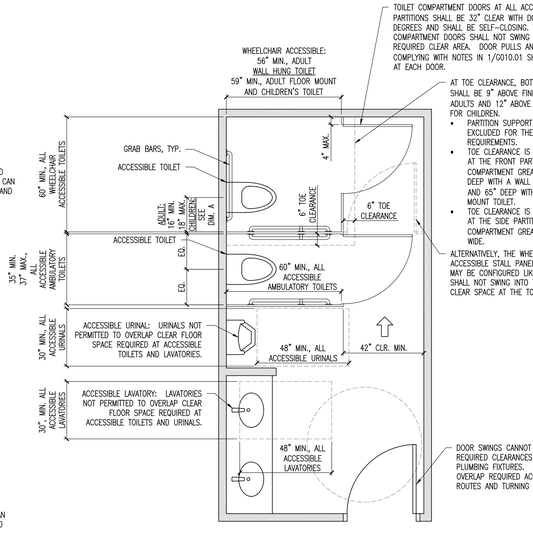
SINGLE USER RESTROOM – TYPICAL RESTROOM LAYOUT REQUIREMENTS

4 G010.02 PLUMBING ELEMENTS AND FACILITIES - TOILETS AND RESTROOMS
3/8"=1'-0" (UNLESS NOTED OTHERWISE)



NOTE: OMIT REAR GRAB BARS AT AMBULATORY STALL. MAINTAIN SAME ELEVATION OF MANUAL FLUSH VALVE AS AT WHEELCHAIR ACCESSIBLE STALL.

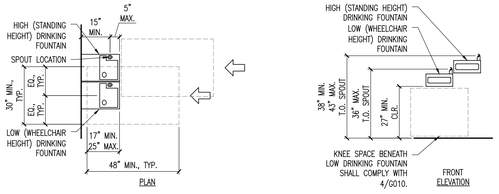
TOILET – REAR ELEVATION (1"=1'-0")



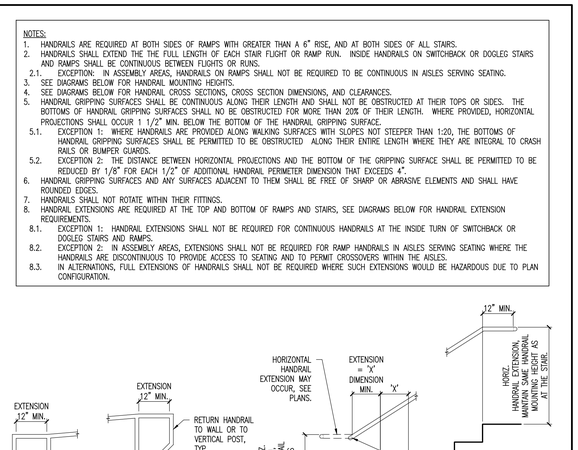
MULTIPLE USER RESTROOM – TYPICAL RESTROOM LAYOUT REQUIREMENTS

GENERAL NOTES:
1. FORWARD APPROACH CLEARANCE UNDER LOW (WHEELCHAIR HEIGHT DRINKING FOUNTAINS SHALL COMPLY WITH 4à6/G010.
   1.1. EXCEPTION: A PARALLEL APPROACH COMPLYING WITH 6/G010 SHALL BE PERMITTED FOR CHILDRENS USE ONLY WHERE THE SPOUT IS 30" MAX. ABOVE FINISH FLOOR OR GROUND AND IS 3 1/2" MAXIMUM FROM THE FRONT EDGE OF THE UNIT, INCLUDING BUMPERS.
2. THE SPOUT SHALL PROVIDE A FLOW OF WATER 4"H MIN. AND SHALL BE LOCATED 5" MAX. FROM THE FRONT OF THE UNIT. THE ANGLE OF THE WATER STREAM SHALL BE MEASURED HORIZONTALLY RELATIVE TO THE FRONT FACE OF THE UNIT. WHERE SPOUTS ARE LOCATED LESS THAN 3" OF THE FRONT OF THE UNIT, THE ANGLE OF THE WATER STREAM SHALL BE 30 DEGREES MAX. WHERE SPOUTS ARE LOCATED BETWEEN 3" AND 5" MAX. FROM THE FRONT OF THE UNIT, THE ANGLE OF THE WATER STREAM SHALL BE 15 DEGREES MAX.

OPERABLE PARTS NOTES:
1. A CLEAR FLOOR SPACE COMPLYING WITH 6/G010 SHALL BE PROVIDED.
2. HEIGHT: OPERABLE PARTS SHALL BE PLACED WITHIN THE REACH RANGES IN 8/G010.
3. OPERATION: OPERABLE PARTS SHALL BE OPERABLE WITH ONE HAND AND SHALL NOT REQUIRE TIGHT GRASPING, PINCHING, OR TWISTING OF THE WRIST. THE FOR REQUIRED TO ACTIVATE OPERABLE PARTS SHALL BE 5 POUNDS MAX.



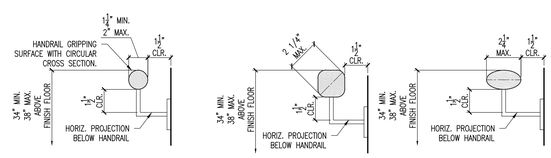
3 G010.02 PLUMBING ELEMENTS AND FACILITIES - DRINKING FOUNTAINS
3/8"=1'-0"



TOILET – STALL DOOR (INTERIOR FACE)

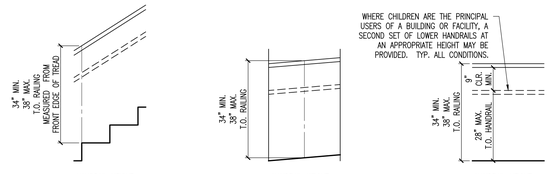
NOTES:
1. HANDRAILS ARE REQUIRED AT BOTH SIDES OF RAMPS WITH GREATER THAN A 6" RISE, AND AT BOTH SIDES OF ALL STAIRS.
2. HANDRAILS SHALL EXTEND THE THE FULL LENGTH OF EACH STAIR FLIGHT OR RAMP RUN. INSIDE HANDRAILS ON SWITCHBACK OR DOGLEG STAIRS AND RAMPS SHALL BE CONTINUOUS BETWEEN FLIGHTS OR RUNS.
   2.1. EXCEPTION: IN ASSEMBLY AREAS, HANDRAILS ON RAMPS SHALL NOT BE REQUIRED TO BE CONTINUOUS IN AISLES SERVING SEATING.
3. SEE DIAGRAMS BELOW FOR HANDRAIL MOUNTING HEIGHTS.
4. SEE DIAGRAMS BELOW FOR HANDRAIL CROSS SECTIONS, CROSS SECTION DIMENSIONS, AND CLEARANCES.
5. HANDRAIL GRIPPING SURFACES SHALL BE CONTINUOUS ALONG THEIR LENGTH AND SHALL NOT BE OBSTRUCTED AT THEIR TOPS OR SIDES. THE BOTTOMS OF HANDRAIL GRIPPING SURFACES SHALL NO BE OBSTRUCTED FOR MORE THAN 20% OF THEIR LENGTH. WHERE PROVIDED, HORIZONTAL PROJECTIONS SHALL OCCUR 1 1/2" MIN. BELOW THE BOTTOM OF THE HANDRAIL GRIPPING SURFACE.
   5.1. EXCEPTION 1: WHERE HANDRAILS ARE PROVIDED ALONG WALKING SURFACES WITH SLOPES NOT STEEPER THAN 1:20, THE BOTTOMS OF HANDRAIL GRIPPING SURFACES SHALL BE PERMITTED TO BE OBSTRUCTED ALONG THEIR ENTIRE LENGTH WHERE THEY ARE INTEGRAL TO CRASH RAILS OR BUMPER GUARDS.
   5.2. EXCEPTION 2: THE DISTANCE BETWEEN HORIZONTAL PROJECTIONS AND THE BOTTOM OF THE GRIPPING SURFACE SHALL BE PERMITTED TO BE REDUCED BY 1/8" FOR EACH 1/2" OF ADDITIONAL HANDRAIL PERIMETER DIMENSION THAT EXCEEDS 4".
6. HANDRAIL GRIPPING SURFACES AND ANY SURFACES ADJACENT TO THEM SHALL BE FREE OF SHARP OR ABRASIVE ELEMENTS AND SHALL HAVE ROUNDED EDGES.
7. HANDRAILS SHALL NOT ROTATE WITHIN THEIR FITTINGS.
8. HANDRAIL EXTENSIONS ARE REQUIRED AT THE TOP AND BOTTOM OF RAMPS AND STAIRS, SEE DIAGRAMS BELOW FOR HANDRAIL EXTENSION REQUIREMENTS.
   8.1. EXCEPTION 1: HANDRAIL EXTENSIONS SHALL NOT BE REQUIRED FOR CONTINUOUS HANDRAILS AT THE INSIDE TURN OF SWITCHBACK OR DOGLEG STAIRS AND RAMPS.
   8.2. EXCEPTION 2: IN ASSEMBLY AREAS, EXTENSIONS SHALL NOT BE REQUIRED FOR RAMP HANDRAILS IN AISLES SERVING SEATING WHERE THE HANDRAILS ARE DISCONTINUOUS TO PROVIDE ACCESS TO SEATING AND TO PERMIT CROSSOVERS WITHIN THE AISLES.
   8.3. IN ALTERNATIONS, FULL EXTENSIONS OF HANDRAILS SHALL NOT BE REQUIRED WHERE SUCH EXTENSIONS WOULD BE HAZARDOUS DUE TO PLAN CONFIGURATION.

HANDRAIL EXTENSIONS



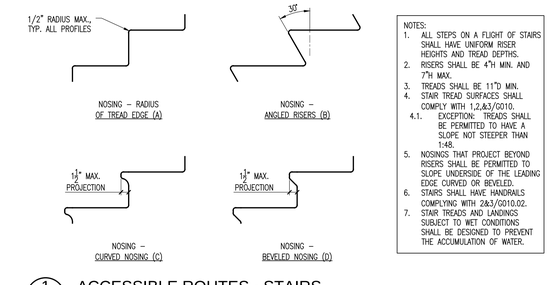
NOTE: OUTSIDE PERIMETER OF NON-CIRCULAR HANDRAIL CROSS SECTIONS SHALL BE 4"MIN, 6 1/4" MAX., WITH A 2 1/4" MAX. CROSS SECTION WIDTH.

HANDRAIL CROSS SECTIONS AND CLEARANCES



HANDRAIL MOUNTING HEIGHTS

2 G010.02 ACCESSIBLE ROUTES - HANDRAILS
1/2"=1'-0" (UNLESS NOTED OTHERWISE)



NOTES:
1. ALL STEPS ON A FLIGHT OF STAIRS SHALL HAVE UNIFORM RISER HEIGHTS AND TREAD DEPTHS.
2. RISERS SHALL BE 4"H MIN. AND 7"H MAX.
3. TREADS SHALL BE 11"D MIN.
4. STAIR TREAD SURFACES SHALL COMPLY WITH 1.2.&3/G010.
   4.1. EXCEPTION: TREADS SHALL BE PERMITTED TO HAVE A SLOPE NOT STEEPER THAN 1:48.
5. NOSINGS THAT PROJECT BEYOND RISERS SHALL BE PERMITTED TO SLOPE UNDERSIDE OF THE LEADING EDGE CURVED OR BEVELED.
6. STAIRS SHALL HAVE HANDRAILS COMPLYING WITH 2&3/G010.02.
7. STAIR TREADS AND LANDINGS SUBJECT TO WET CONDITIONS SHALL BE DESIGNED TO PREVENT THE ACCUMULATION OF WATER.

1 G010.02 ACCESSIBLE ROUTES - STAIRS
1"=1'-0"

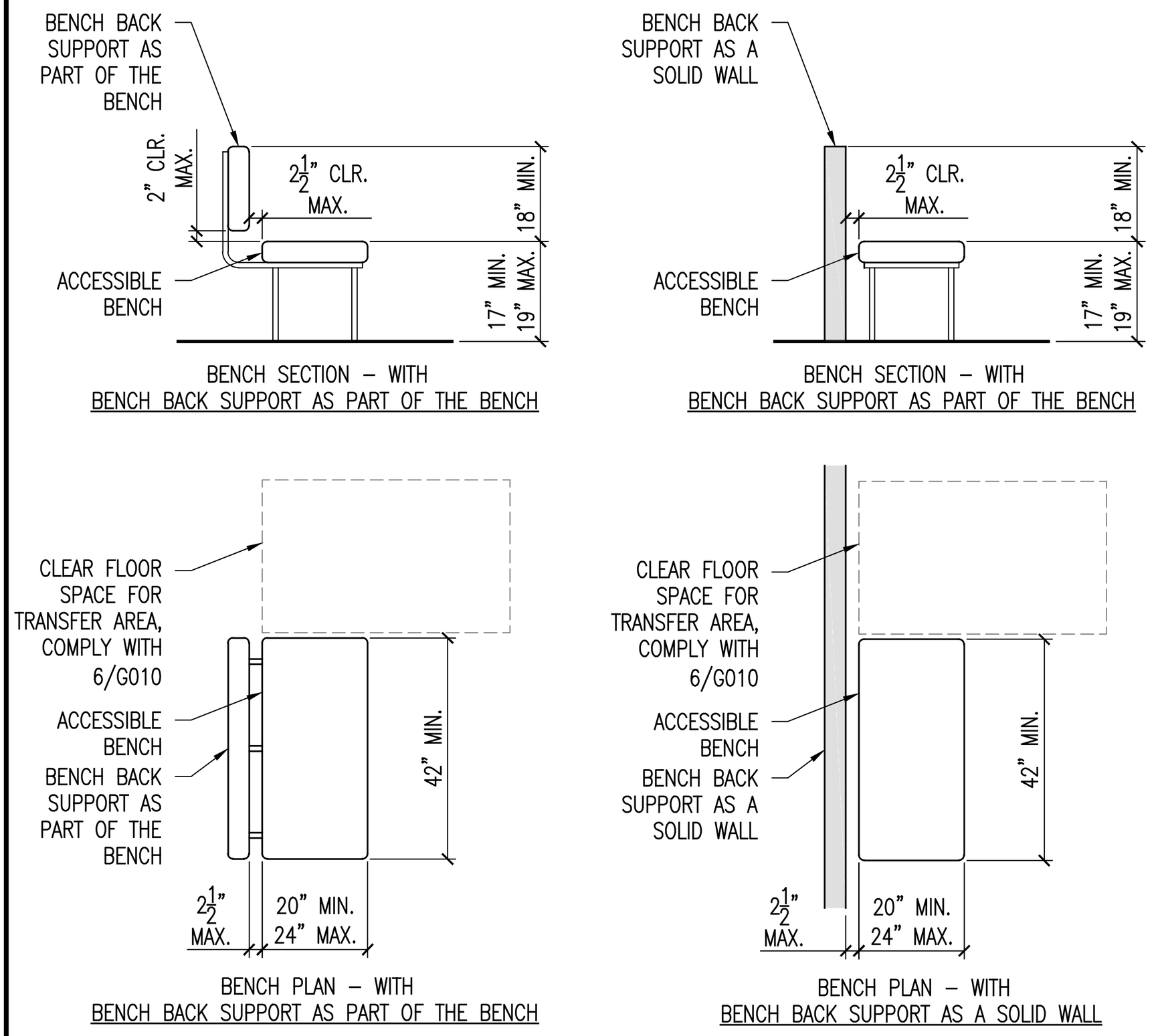
Innovative Contracting Solutions
ICS

7 TEQUILAS RESTAURANT
5586 OLD HIGHWAY 5 (OLD GEORGIA HIGHWAY 5 AND PAYNE ROAD)
WOODSTOCK, GEORGIA 30188

CONSTRUCTION COORDINATION DRAWINGS
PREPARED FOR INNOVATIVE CONTRACTING SOLUTIONS
5605 GLENRIDGE DR. NE
SUITE 345 ATLANTA, GEORGIA 30342

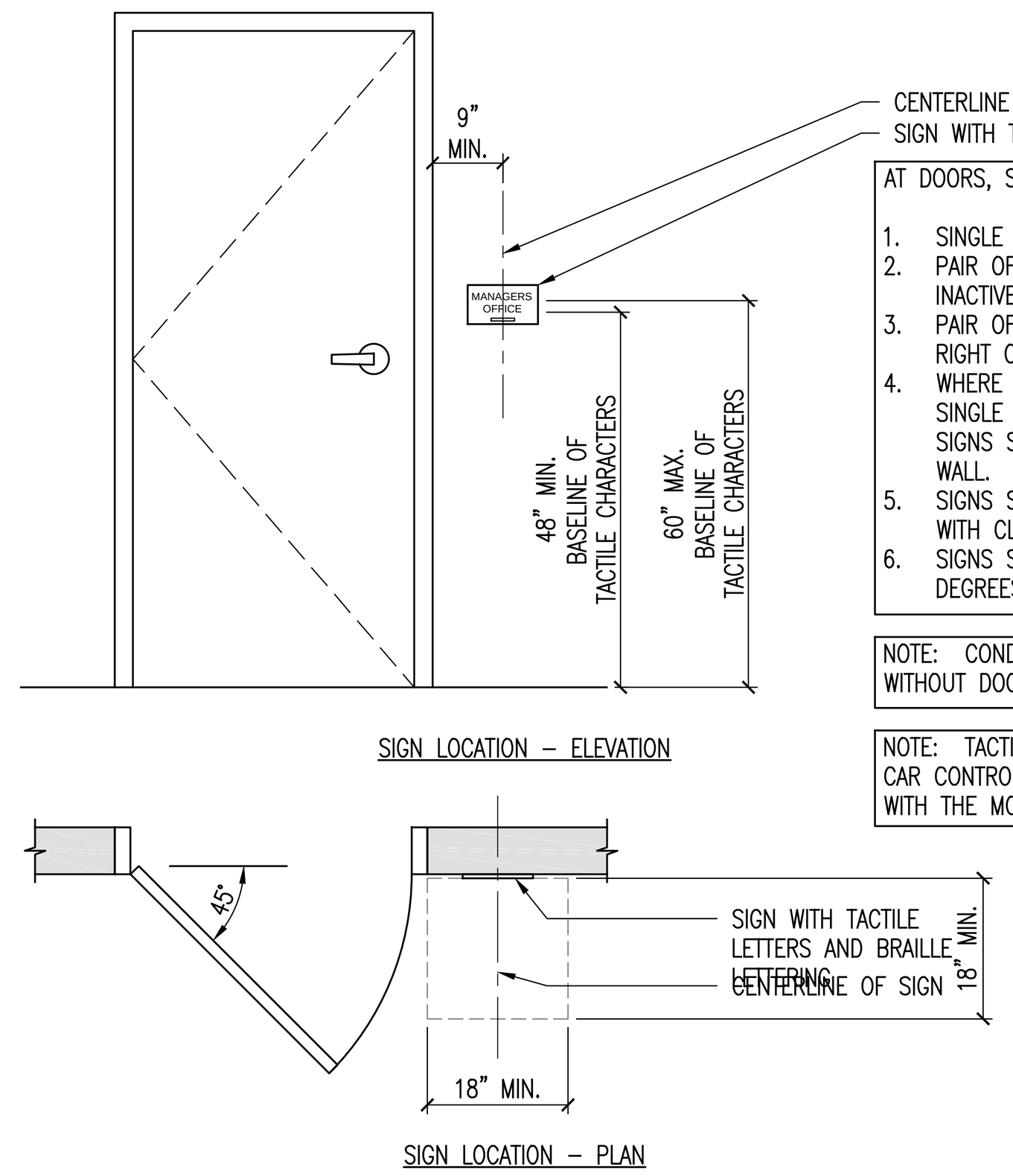
No.	Description	Date
02	BID SET	03-14-2022
1	G.C. SHOP DWG. COORD. 1	12-24-2022

Sheet Name: ACCESSIBILITY STANDARDS
Proj #: 211201
Issue Date: 03-14-2022
Sheet No.: G010.02
Drawn By: KC
Checked By: KC/SA



NOTES:
1. TOP OF SEATS SHALL BE 17" MIN. TO 19" MAX. ABOVE FINISH FLOOR.
2. AT WET LOCATIONS, BENCH SURFACES SHALL BE SLIP–RESISTANT.
3. ALLOWABLE STRESSES FOR SHOWER SEATS SHALL NOT BE EXCEEDED FOR MATERIALS USED WHEN A VERTICAL OR HORIZONTAL FORCE OF 250 POUNDS IS APPLIED AT ANY POINT OF THE SEAT, FASTENER, MOUNTING DEVICE, OR SUPPORTING STRUCTURE.
4. AT LOCATIONS WITH FIXED BENCH SEATS, SUCH AS SAUNAS, STEAMS ROOMS, ETC., A REMOVABLE BENCH SECTION THAT WILL PROVIDE THE SPACE REQUIREMENTS INDICATED IN 6/G010 IS ACCEPTABLE.
5. ALL BENCHES SHALL BE SECURELY SECURED TO WALL OR FLOOR.

7 BUILT-IN OBJECTS - BENCHES
G010.03 3/8"=1'-0"



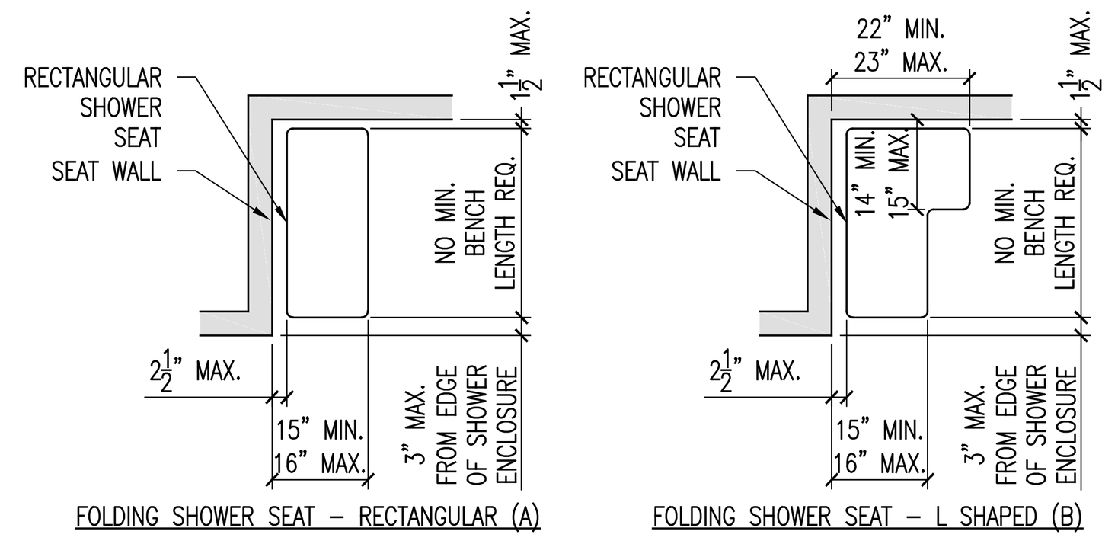
CENTERLINE OF SIGN
SIGN WITH TACTILE LETTERS AND BRAILLE LETTERING

AT DOORS, SIGNS SHALL BE LOCATED PER THE FOLLOWING:
1. SINGLE DOOR: LOCATE AT LATCH SIDE OF THE DOOR.
2. PAIR OF DOORS WITH AN INACTIVE LEAF: LOCATE ON THE INACTIVE LEAF.
3. PAIR OF DOORS WITH BOTH LEAFS ACTIVE: LOCATE TO THE RIGHT OF THE RIGHT–HAND DOOR.
4. WHERE THERE IS NO WALL SPACE AT THE LATCH SIDE OF A SINGLE DOOR OR AT THE RIGHT SIDE OF DOUBLE DOORS, SIGNS SHALL BE LOCATED ON THE NEAREST ADJACENT WALL.
5. SIGNS SHALL BE PERMITTED ON THE PUSH SIDE OF DOORS WITH CLOSERS AND WITHOUT HOLD–OPEN DEVICES.
6. SIGNS SHALL BE LOCATED CLEAR OF DOOR SWING AT 45 DEGREES OPEN POSITION.

NOTE: CONDITION AND REQUIREMENTS ARE SIMILAR AT ROOMS WITHOUT DOORS.

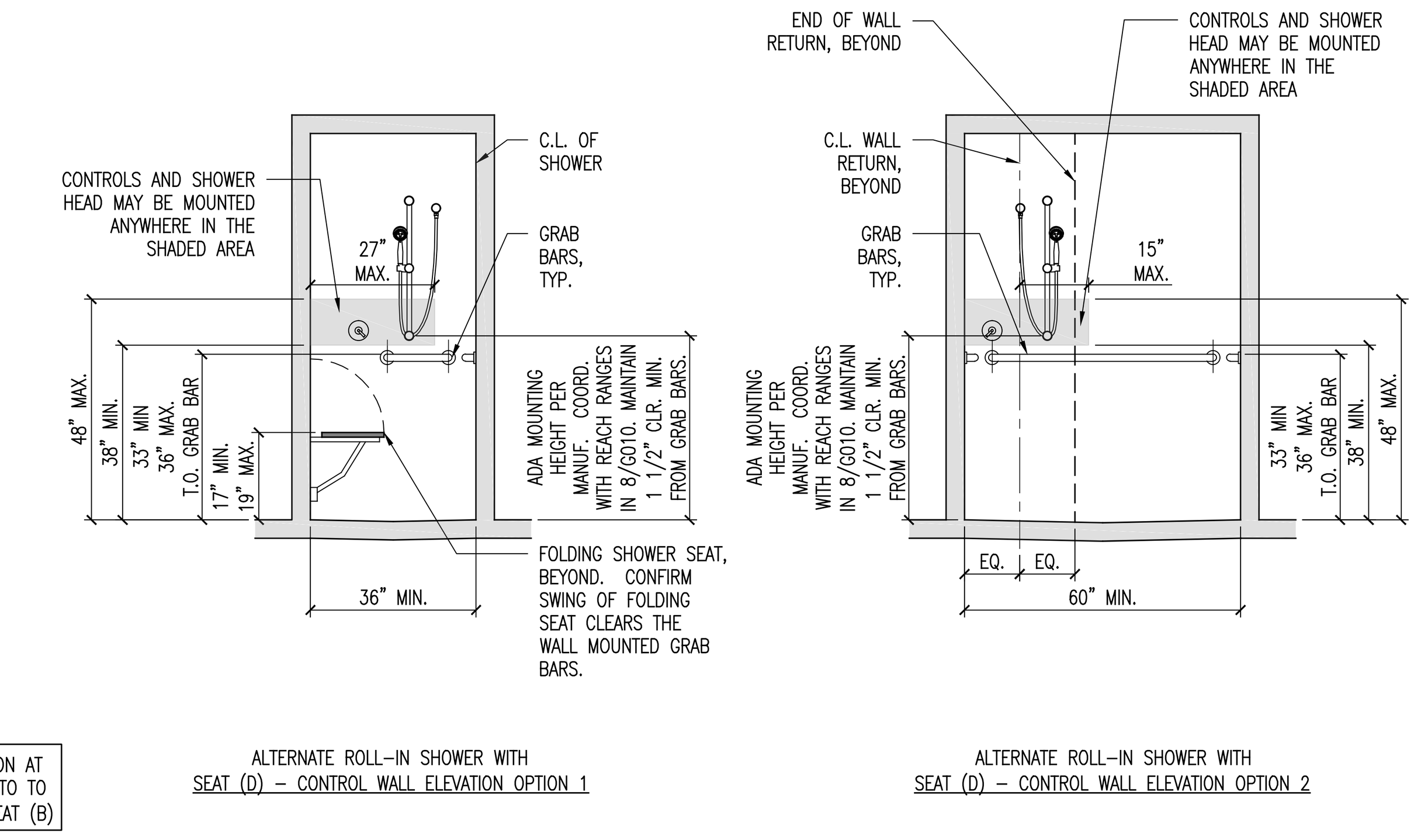
NOTE: TACTILE CHARACTERS FOR ELEVATOR CAR CONTROLS ARE NOT REQUIRED TO COMPLY WITH THE MOUNTING HEIGHTS INDICATED HERE.

6 VISULA COMMUNICATION - TACTILE ROOM SIGN MOUNTING
G010.03 1/2"=1'-0"

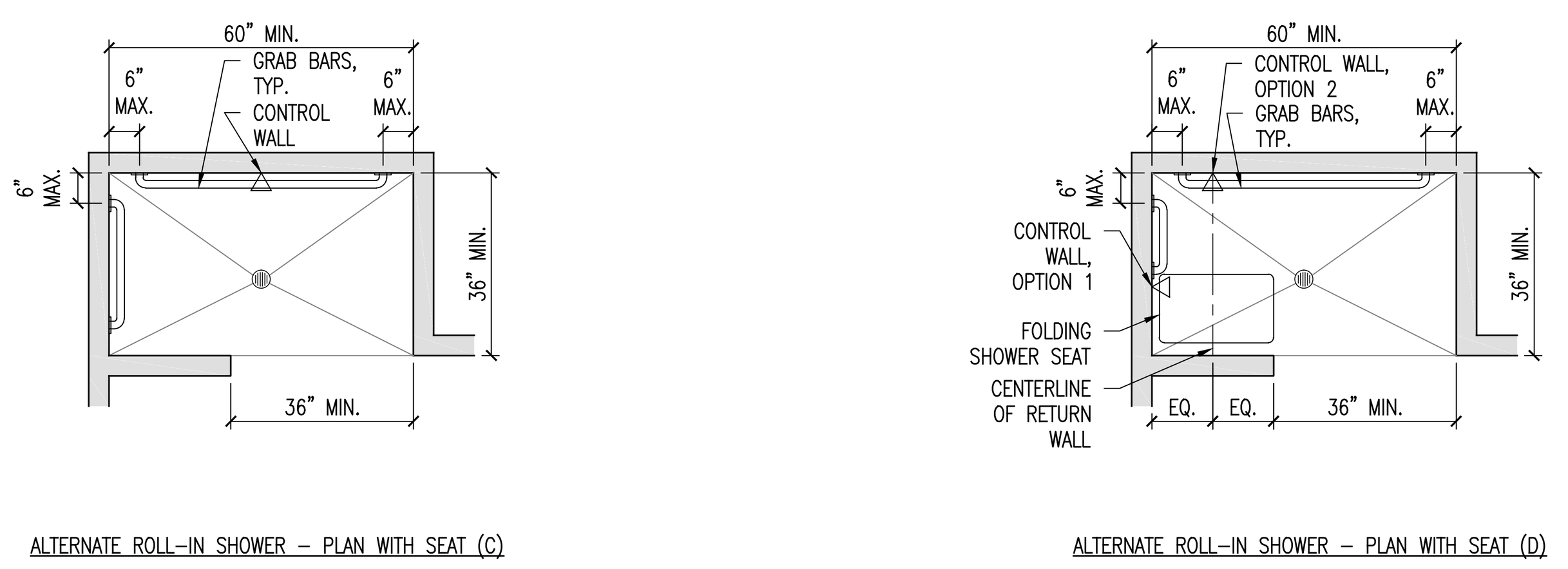


NOTES:
1. TOP OF SEATS SHALL BE 17" MIN. TO 19" MAX. ABOVE FINISH FLOOR.
2. SEAT SURFACES SHALL BE SLIP–RESISTANT.
3. ALLOWABLE STRESSES FOR SHOWER SEATS SHALL NOT BE EXCEEDED FOR MATERIALS USED WHEN A VERTICAL OR HORIZONTAL FORCE OF 250 POUNDS IS APPLIED AT ANY POINT OF THE SEAT, FASTENER, MOUNTING DEVICE, OR SUPPORTING STRUCTURE.

3 PLUMBING ELEMENTS ND FACILITIES - BATHTUB AND SHOWER SEAT DIMENSIONS
G010.02 3/8"=1'-0"



NOTE: CONTROLS LOCATION AT THIS SHOWER IS SIMILAR TO TO ROLL–IN SHOWER WITH SEAT (B)



GENERAL NOTES:
1. ACCESSIBLE ROUTES SHALL BE PROVIDE TO AND INSIDE THE RESTROOM/SHOWER ROOM.
2. THE CLEAR FLOOR SPACE AT SHOWERS MAY OVERLAP THE ACCESSIBLE ROUTES, CLEAR FLOOR SPACE AND CLEARANCES REQUIRED AT OTHER FIXTURES, AND TURNING SPACE.
2.1. AT ROLL–IN TYPE SHOWERS, THE CLEAR FLOOR SPACE MAY OVERLAP WITH ACCESSIBLE LAVATORIES.
3. SLOPE ACCESSIBLE SHOWER FLOORS 1:48 MAX.
4. SHOWER THRESHOLD MAY BE 1/2"H MAX. AND SHALL COMPLY WITH 3/G010.
5. TRANSFER SHOWERS: DIMENSIONS AT TRANSFER SHOWERS ARE CRITICAL. CONTRACTOR SHALL MAINTAIN THE FINISH FACE OF THE SHOWER ENCLOSURE TO THE FIXED DIMENSIONS SHOWN, INCLUDING THE TILE WORK.
6. ROLL–IN SHOWERS: NOTE: DIMENSIONS AT ROLL–IN SHOWERS ARE CRITICAL. CONTRACTOR SHALL MAINTAIN THE FINISH FACE OF THE SHOWER ENCLOSURE TO THE MINIMUM DIMENSIONS SHOWN, INCLUDING THE TILE WORK.
7. AT ALL FOLDING SHOWER SEATS, COORDINATE GRAB BAR MOUNTING HEIGHTS AND SEAT MOUNTING HEIGHTS TO ENSURE PROPER OPERATION OF THE FOLDING MECHANISM. COORDINATE WITH THE DIMENSIONAL RANGES INDICATED.

SHOWER NOTES:
1. OPERABLE PARTS HEIGHT: OPERABLE PARTS SHALL BE PLACED WITHIN THE REACH RANGES IN 8/G010.
2. OPERABLE PARTS OPERATION: OPERABLE PARTS SHALL BE OPERABLE WITH ONE HAND AND SHALL NOT REQUIRE TIGHT GRASPING, PINCHING, OR TWISTING OF THE WRIST. THE FOR REQUIRED TO ACTIVATE OPERABLE PARTS SHALL BE 5 POUNDS MAX.
3. SHOWER SPRAY UNITS SHALL HAVE A HOSE 59" LONG MIN. AND CAN BE USED AS BOTH A FIXED POSITION SHOWER HEAD AND AS A HAND–HELD SHOWER. THE SHOWER SPRAY UNIT SHALL HAVE AN ON/OFF CONTROL WITH A NON–POSITIVE SHUT–OFF. IF AN ADJUSTABLE HEIGHT SHOWER HEAD ON A VERTICAL BAR IS USED, THE BAR SHALL BE INSTALLED SO A NOT TO OBSTRUCT THE GRAB BARS.
4. SHOWER SPRAY UNITS SHALL DELIVER WATER THAT IS 120DEG F MAX.
5. SHOWER SPRAY UNITS SHALL DELIVER WATER PRESSURE SUBSTANTIALLY EQUIVALENT TO FIXED SHOWER HEADS.
6. ENCLOSURES FOR SHOWERS SHALL NOT OBSTRUCT CONTROLS, FAUCETS, SHOWER AN SPRAY UNITS OR OBSTRUCT TRANSFER FROM WHEELCHAIRS ONTO SHOWER SEATS OR INTO BATHTUBS. ENCLOSURES ON BATHTUBS SHALL NOT HAVE TRACKS INSTALLED ON THE RIM OF THE OPEN FACE OF THE SHOWER.

RAISED, TACTILE SIGNAGE TEXT PROPERTIES

1. DEPTH: 1/32" MIN. ABOVE THEIR BACKGROUND.
2. CASE: CHARACTERS SHALL ALL BE UPPERCASE.
3. STYLE: CHARACTERS SHALL BE SANS SERIF. CHARACTERS SHALL NOT BE ITALIC, SCRIPT, HIGHLY DECORATIVE, OR OTHER UNUSUAL FORMS.
4. CHARACTER PROPORTIONS: CHARACTERS SHALL BE SELECTED FROM FONTS WHERE THE WIDTH OF THE UPPERCASE "O" IS 55 PERCENT MINIMUM AND 110 PERCENT MAXIMUM OF THE HEIGHT OF THE UPPERCASE LETTER "I".
5. CHARACTER HEIGHT: CHARACTER HEIGHT MEASURED VERTICALLY FROM THE THE BASELINE OF THE CHARACTER SHALL BE 5/8" MIN. AND 2" MAX. BASED ON THE HEIGHT OF THE UPPERCASE LETTER "I".
5.1. EXCEPTION: WHERE SEPARATE RAISED TACTILE AND VISUAL CHARACTERS WITH THE SAME INFORMATION ARE PROVIDED, RAISED CHARACTER HEIGHT SHALL BE PERMITTED TO BE 1/2" MIN.
6. STROKE THICKNESS: STROKE THICKNESS OF THE UPPERCASE LETTER "I" SHALL BE 15 PERCENT MAXIMUM OF THE HEIGHT OF THE CHARACTER.
7. CHARACTER SPACING: CHARACTER SPACING SHALL BE MEASURED BETWEEN THE TWO CLOSEST POINTS OF ADJACENT RAISED CHARACTERS WITHIN A MESSAGE, EXCLUDING WORD SPACES.
7.1. WHERE CHARACTERS HAVE A RECTANGULAR CROSS SECTION, SPACING BETWEEN INDIVIDUAL RAISED CHARACTERS SHALL BE 1/16" MIN. AND 4 TIMES THE RAISED CHARACTER STROKE WIDTH MAX.
7.2. WHERE CHARACTERS HAVE OTHER CROSS SECTIONS, SPACING BETWEEN INDIVIDUAL RAISED CHARACTERS SHALL BE 1/16" MIN. AND 4 TIMES THE RAISED CHARACTER STROKE WIDTH MAX. AT THE BASE OF THE CROSS SECTIONS, AND 1/8" MIN. AND 4 TIMES THE RAISED CHARACTER STROKE WIDTH MAX. AT THE TOP OF THE CROSS SECTIONS.
7.3. CHARACTERS SHALL BE SEPARATED FROM RAISED BORDERS AND DECORATIVE ELEMENTS 3/8" MIN.
8. LINE SPACING: SPACING BETWEEN BASELINES OF SEPARATE RAISED CHARACTERS SHALL BE 135 PERCENT MIN. AND 170 PERCENT MAX. OF THE RAISED CHARACTER HEIGHT.
9. BRAILLE SHALL BE CONTRACTED (TYPE 2). BRAILLE DOTS SHALL HAVE A DOMED OR ROUNDED SHAPE AND SHALL COMPLY WITH THE BRAILLE DIMENSIONS BELOW. THE INDICATION OF AN UPPERCASE LETTER OR LETTERS SHALL ONLY BE USED BEFORE THE FIRST WORD OF SENTENCES, PROPER NOUNS AND NAMES, INDIVIDUAL LETTERS OF THE ALPHABET, INITIALS, AND ACRONYMS.
9.1. BRAILLE DOT BASE DIAMETER: 0.059" MIN TO 0.063" MAX.
9.2. DISTANCE BETWEEN TWO BRAILLE DOTS IN THE SAME CELL: 0.090" MIN. TO 0.100" MAX.
9.3. DISTANCE BETWEEN CORRESPONDING BRAILLE DOTS IN ADJACENT CELLS: 0.241" MIN. TO 0.300" MAX.
9.4. BRAILLE DOT HEIGHT: 0.025" MIN. TO 0.037" MAX.
9.5. DISTANCE BETWEEN CORRESPONDING DOTS FROM ONE CELL DIRECTLY BELOW: 0.395" MIN. TO 0.400" MAX.
10. BRAILLE SHALL BE POSITIONED BELOW THE CORRESPONDING TEXT. IF THE TEXT IS MULT–LINED, BRAILLE SHALL BE PLACED BELOW THE ENTIRE TEXT. BRAILLE SHALL BE SEPARATED 3/8" MIN. FROM ANY OTHER TACTILE CHARACTERS AND 3/8" MIN. FROM RAISED BORDERS AND DECORATIVE ELEMENTS.
10.1. EXCEPTION: BRAILLE PROVIDED ON ELEVATOR CAR CONTROLS SHALL BE SEPARATED 3/16" MIN. AND SHALL BE LOCATED EITHER DIRECTLY BELOW OR ADJACENT TO THE CORRESPONDING RAISED CHARACTER OR SYMBOLS.

NON-RAISED, VISUAL SIGNAGE TEXT PROPERTIES

HEIGHT TO FINISH FLOOR OR GROUND FROM BASELINE CHARACTER	HORIZONTAL VIEWING DISTANCE	MINIMUM CHARACTER SIZE
40" (3'–4") TO LESS THAN OR EQUAL TO 70" (6'–10")	LESS THAN 72" (6'–0")	5/8"
	72" (6'–0") AND GREATER	5/8", PLUS 1/8" PER FOOT OF VIEW DISTANCE ABOVE 72" (6'–0").
GREATER THAN 70" (6'–10") TO LESS THAN OR EQUAL TO 120" (10'–0")	LESS THAN 180" (15'–0")	2"
	180" (15'–0") AND GREATER	2", PLUS 1/8" PER FOOT OF VIEW DISTANCE ABOVE 180" (15'–0").
GREATER THAN 120" (10 '–0")	LESS THAN 21'–0"	3"
	21'–0" AND GREATER	3", PLUS 1/8" PER FOOT OF VIEW DISTANCE ABOVE 21'–0".

1. CHARACTERS AND THEIR BACKGROUND SHALL HAVE A NON–GLARE FINISH. CHARACTERS SHALL CONTRAST WITH THEIR BACKGROUND EITHER LIGHT CHARACTERS ON A DARK BACKGROUND OR DARK CHARACTERS ON LIGHT BACKGROUND.
2. CASE: CHARACTERS SHALL BE UPPERCASE, LOWER CASE, OR A COMBINATION OF BOTH.
3. STYLE: CHARACTERS SHALL BE A CONVENTIONAL FORM. CHARACTERS SHALL NOT BE ITALIC, OBLIQUE, SCRIPT, HIGHLY DECORATIVE OR OTHER UNUSUAL FORMS.
4. CHARACTER PROPORTIONS: CHARACTERS SHALL BE SELECTED FROM FONTS WHERE THE WIDTH OF THE UPPERCASE 'O' IS 55 PERCENT MIN. AND 110 PERCENT MAX. OF THE HEIGHT OF THE UPPERCASE "I".
5. CHARACTER HEIGHT: MINIMUM CHARACTER HEIGHT SHALL BE PER THE TABLE ABOVE. VIEWING DISTANCE SHALL BE MEASURED AS THE THE HORIZONTAL DISTANCE BETWEEN THE CHARACTER AND AN OBSTRUCTION PREVENTING FURTHER APPROACH TOWARDS THE SIGN. CHARACTER HEIGHT SHALL BE BASED ON THE UPPERCASE LETTER "I".
6. HEIGHT FROM FINISH FLOOR OR GROUND: 40" MIN.
6.1. EXCEPTION: VISUAL CHARACTERS INDICATING ELEVATOR CAR CONTROLS SHALL NOT BE REQUIRED TO COMPLY.
7. STROKE THICKNESS: STROKE THICKNESS OF THE UPPERCASE LETTER "I" SHALL BE 10 PERCENT MIN. AND 30 PERCENT MAX. OF THE HEIGHT OF THE CHARACTER.
8. CHARACTER SPACING: CHARACTER SPACING SHALL BE MEASURE BETWEEN THE TWO CLOSEST POINTS OF ADJACENT CHARACTERS, EXCLUDING WORD SPACES. SPACING BETWEEN INDIVIDUAL CHARACTERS SHALL BE 10 PERCENT MIN. AND 35 PERCENT MAX. OF CHARACTER HEIGHT.
9. LINE SPACING: SPACING BETWEEN THE BASELINES OF SEPARATE LINES OF CHARACTERS WITHIN A MESSAGE SHALL BE 135 PERCENT MIN. AND 170 PERCENT MAX. OF THE CHARACTER HEIGHT.
10. PICTOGRAMS:
10.1. PICTOGRAM FIELD: 6"H MIN. CHARACTERS OR BRAILLE SHALL NOT BE LOCATED IN THE PICTOGRAM SPACE.
10.2. FINISH AND CONTRAST: PICTOGRAMS AND THEIR BACKGROUND SHALL HAVE A NON–GLARE FINISH. PICTOGRAMS SHALL CONTRAST WITH THEIR BACKGROUND EITHER LIGHT CHARACTERS ON A DARK BACKGROUND OR DARK CHARACTERS ON LIGHT BACKGROUND.
10.3. TEXT DESCRIPTORS: PICTOGRAMS SHALL HAVE TEXT DESCRIPTORS LOCATED DIRECTLY BELOW THE PICTOGRAM FIELD. TEXT DESCRIPTORS SHALL COMPLY WITH RAISED TACTILE TEXT, BRAILLE, AND TACTILE TEXT/BRAILLE MOUNTING HEIGHT REQUIREMENTS.
10.4. INCLUDE SYMBOLS OF ACCESSIBILITY WHERE REQUIRED FOR BY ROOM, SPACE, OR EQUIPMENT REQUIREMENTS.

REQUIRED ACCESSIBLE SIGNAGE

THE FOLLOWING ARE REQUIRED SIGNAGE FOR A PROJECT, NOTE THAT NOT ALL ITEMS MAY BE USED FOR A SPECIFIC PROJECT:

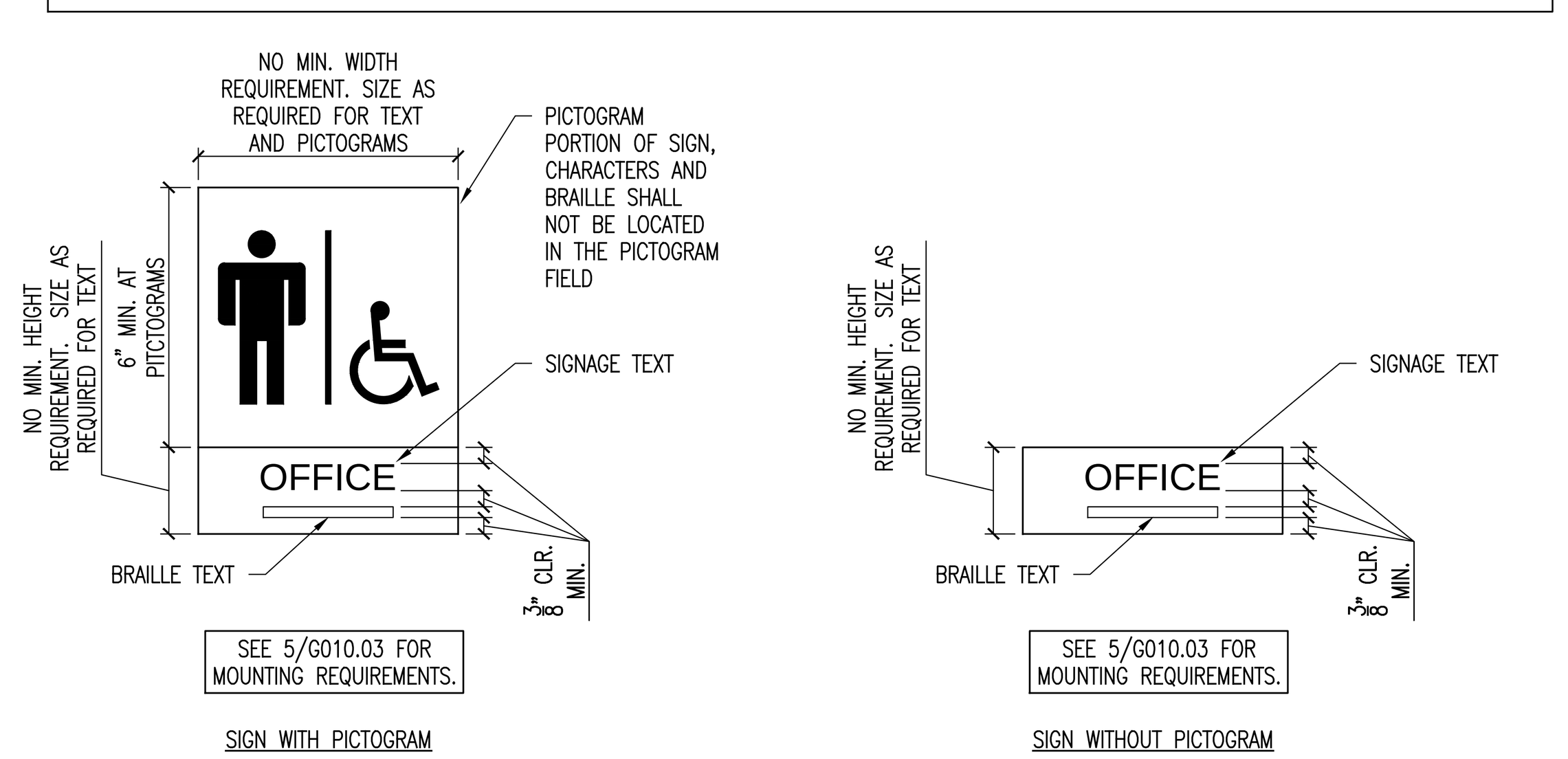
1. PERMANENT DESIGNATIONS: WHERE PROVIDED IN A PROJECT, INTERIOR AND EXTERIOR SIGNS IDENTIFYING PERMANENT ROOMS AND SPACES.
1.1. SIGNAGE TYPE 1.
2. DIRECTIONAL AND INFORMATIONAL SIGNS: WHERE PROVIDED IN A PROJECT, DIRECTIONS OR INFORMATION ABOUT INTERIOR SPACES:
2.1. SIGNAGE TYPE 2.
3. MEANS OF EGRESS, EXIT DOORS: DOORS AT EXIT PASSAGEWAYS, EXIT DISCHARGE, AND EXIT STAIRS.
3.1. SIGNAGE TYPE 1.
4. MEANS OF EGRESS, AREAS OF REFUGE IDENTIFICATION: COMPLY WITH THE REQUIREMENTS OF THE CURRENT BUILDING CODE AND/OR LIFE SAFETY CODE ADOPTED BY THE AUTHORITY HAVING JURISDICTION (AHJ).
4.1. SIGNAGE TYPE 1.
5. MEANS OF EGRESS, AREAS OF REFUGE INSTRUCTIONS: COMPLY WITH THE REQUIREMENTS OF THE CURRENT BUILDING CODE AND/OR LIFE SAFETY CODE ADOPTED BY THE AUTHORITY HAVING JURISDICTION (AHJ).
5.1. SIGNAGE TYPE 1.
6. MEANS OF EGRESS, DIRECTIONAL SIGNAGE: COMPLY WITH THE REQUIREMENTS OF THE CURRENT BUILDING CODE AND/OR LIFE SAFETY CODE ADOPTED BY THE AUTHORITY HAVING JURISDICTION (AHJ).
6.1. SIGNAGE TYPE 2.
7. ACCESSIBLE PARKING SPACES: AT ALL ACCESSIBLE PARKING SPACES.
7.1. SEE 7/G010.01 FOR PARKING SIGNAGE REQUIREMENTS.
8. ENTRANCES:
8.1. WHEN NOT ALL ENTRANCES ARE ACCESSIBLE, COMPLIANT ENTRANCES SHALL BE IDENTIFIED WITH THE INTERNATIONAL SYMBOL OF ACCESSIBILITY. SIGNAGE TYPE 1.
8.2. DIRECTIONAL SIGNS THAT INDICATE THE LOCATION OF THE NEAREST ACCESSIBLE ENTRANCE SHALL BE PROVIDED AT ENTRANCES THAT ARE NOT ACCESSIBLE. SIGNAGE TYPE 2.
9. ELEVATORS: WHERE NOT ALL EXISTING ELEVATORS ARE ACCESSIBLE, THE INTERNATIONAL SYMBOL OF ACCESSIBILITY SHALL CLEARLY IDENTIFY THE ACCESSIBLE ELEVATORS.
10. TOILET, BATHING, AND CHANGING/LOCKER ROOMS: PROVIDE AT ALL ACCESSIBLE TOILET, BATHING, AND CHANGING/LOCKER ROOMS. INCLUDE REQUIRED PICTOGRAMS AS REQUIRED, AS WELL AS THE INTERNATIONAL SYMBOL OF ACCESSIBILITY.
10.1. SIGNAGE TYPE 1 AT ALL ACCESSIBLE TOILET, BATHING, AND CHANGING/LOCKER ROOMS.
10.2. AT EXISTING LOCATIONS THAT ARE NOT ACCESSIBLE, PROVIDE DIRECTIONAL SIGNAGE TO THE NEAREST ACCESSIBLE TOILET, BATHING, AND LOCKER ROOMS. SIGNAGE TYPE 2.
11. TEXT TELEPHONE (TTY): IDENTIFICATION AND DIRECTIONAL SIGNAGE FOR ALL TTYs. INCLUDE THE INTERNATIONAL SYMBOL OF TTY.
11.1. SIGNAGE TYPE 1 AT ALL ACCESSIBLE TTY LOCATIONS.
11.2. PROVIDE DIRECTIONAL SIGNAGE INDICATING THE LOCATION OF THE NEAREST PUBLIC TTY AT ALL BANKS NOT CONTAINING A PUBLIC TTY. SIGNAGE TYPE 2.
11.3. WHERE SIGNS PROVIDE DIRECTION TO PUBLIC PAY TELEPHONES, THE SHALL ALSO PROVIDE DIRECTIONAL SIGNAGE TO PUBLIC TTYs. SIGNAGE TYPE 2.
12. ASSISTED LISTENING SYSTEMS: PROVIDE SIGNAGE AT ALL ASSEMBLY ROOMS WHERE ASSISTIVE LISTENING DEVICES ARE INTEGRAL TO THE USE OF THE SPACE OR REQUIRED.
12.1. SIGNAGE TYPE 2.
12.2. NOTE: WHERE TICKET OFFICES OR TICKET WINDOWS ARE PROVIDED, SIGNS SHALL NOT BE REQUIRED AT EACH ASSEMBLY AREA PROVIDED THAT SIGNS ARE DISPLAYED AT EACH TICKET OFFICE OR WINDOW INFORMATION PATRONS OF THE AVAILABILITY OF ASSISTIVE LISTENING DEVICES.
13. CHECK–OUT AISLES: ALL ACCESSIBLE CHECKOUT AISLES SHALL BE IDENTIFIED BY THE INTERNATIONAL SYMBOL OF ACCESSIBILITY. WHERE CHECK–OUT AISLES ARE IDENTIFIED BY NUMBERS, LETTERS, OR FUNCTIONS, SIGNAGE SHALL BE INCLUDED AT ACCESSIBLE CHECKOUT AISLES IDENTIFYING THESE ITEMS AS WELL.
13.1. SIGNAGE TYPE 1.

EXCEPTIONS:
A. BUILDING DIRECTORIES, MENUS, SEAT AND ROW DESIGNATIONS IN ASSEMBLY AREAS, OCCUPANT NAMES, BUILDING ADDRESSES, AND COMPANY NAMES AND LOGOS ARE NOT REQUIRED TO BE ACCESSIBLE SIGNAGE.
B. PARKING FACILITIES ARE NOTE REQUIRED TO COMPLY WITH ACCESSIBILITY REQUIREMENTS FOR PERMANENT ROOM SIGNAGE, DIRECTIONAL AND INFORMATIONAL SIGNS, AND ENTRANCE SIGNAGE.
C. TEMPORARY, 7 DAY OR LESS SIGNS ARE NOT REQUIRED TO COMPLY WITH ACCESSIBILITY REQUIREMENTS.

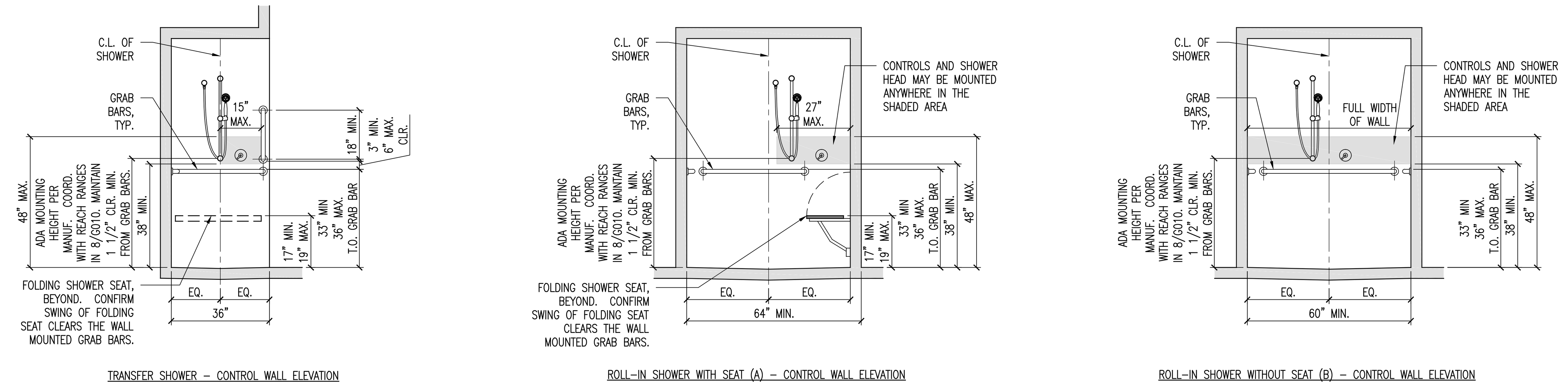
SIGNAGE TYPE DESECRIPTIONS

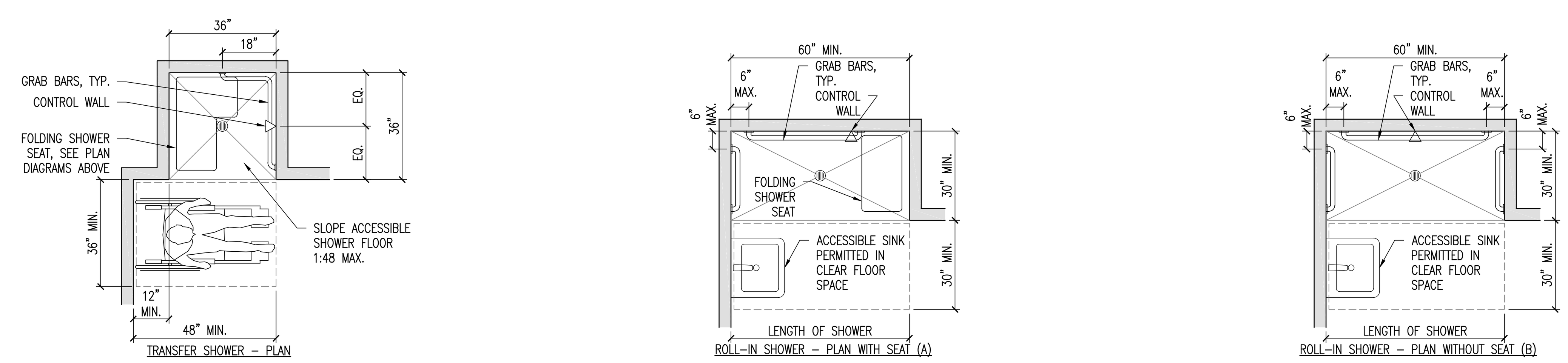
SIGNAGE TYPE 1: RAISED TACTILE LETTERS AND BRAILLE. ALL ACCESSIBILITY PICTOGRAMS INCLUDED WITH THE SIGN SHALL MEET ALL ACCESSIBILITY REQUIREMENTS, INCLUDING RAISED TACTILE TEXT AND BRAILLE DESCRIPTORS.

SIGNAGE TYPE 2: VISUAL CHARACTERS FOR THE TYPICAL SIGNAGE TEXT. ALL ACCESSIBILITY PICTOGRAMS INCLUDED WITH THE SIGN SHALL MEET ALL ACCESSIBILITY REQUIREMENTS, INCLUDING RAISED TACTILE TEXT AND BRAILLE DESCRIPTORS.

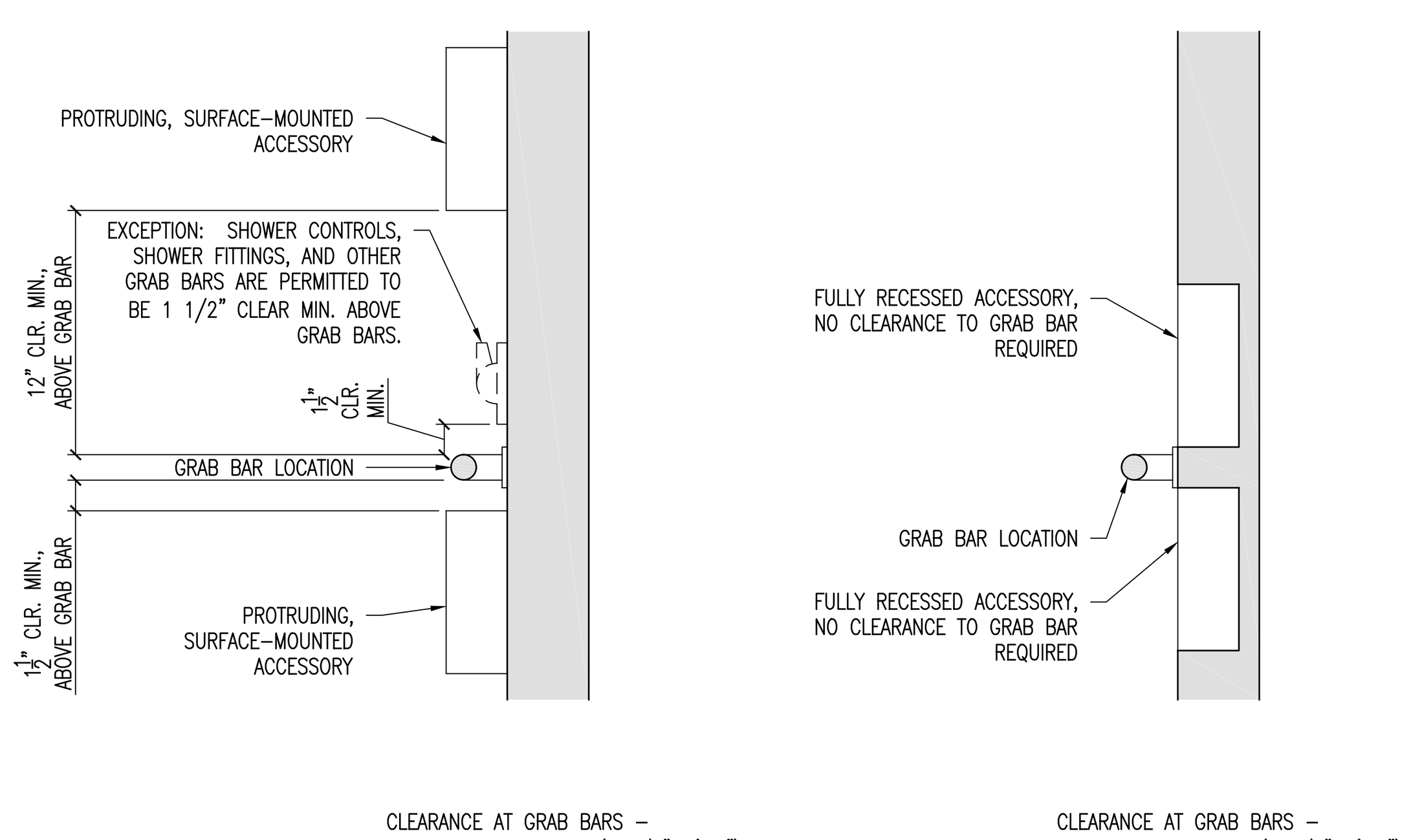


5 VISUAL COMMUNICATION - SIGNAGE REQUIREMENTS
G010.03 3"=1'-0"

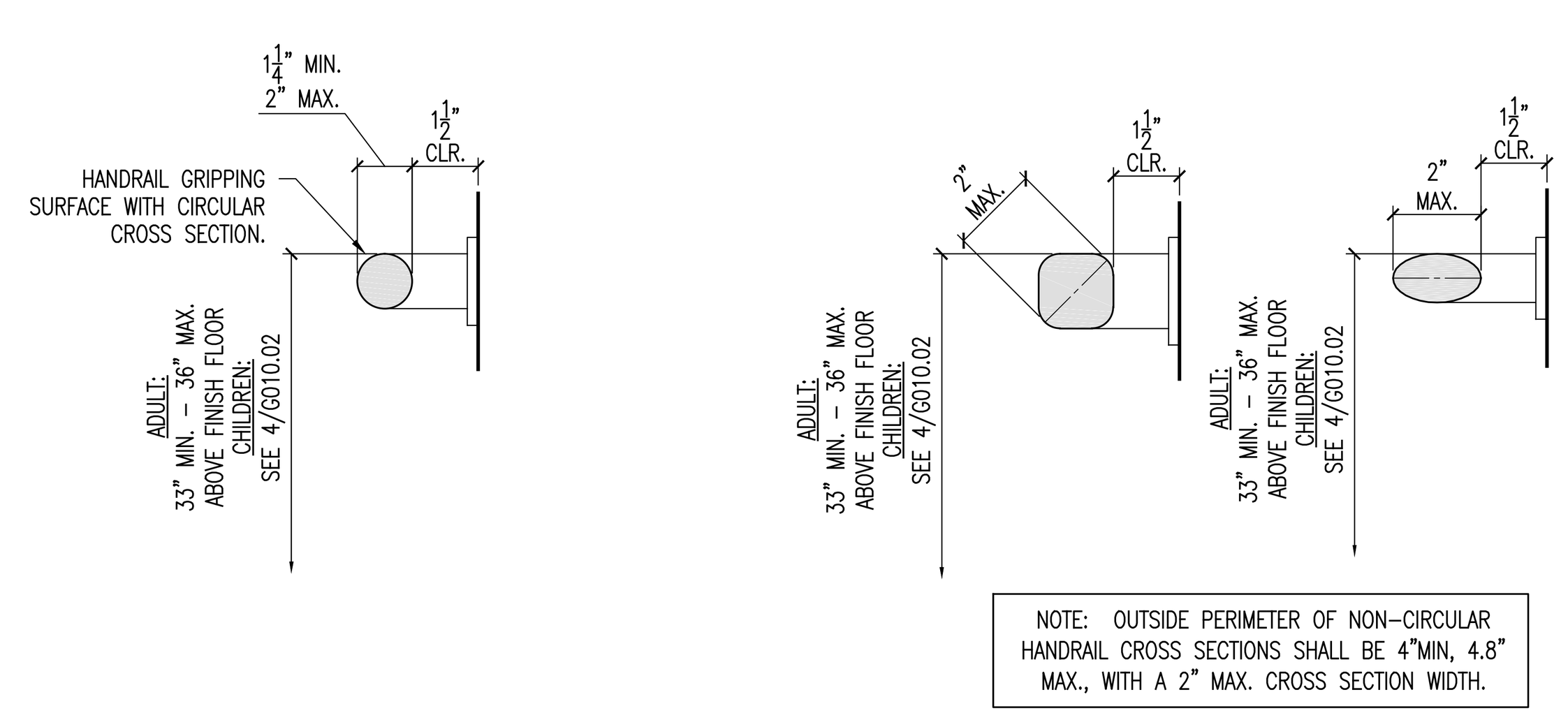




2 PLUMBING ELEMENTS AND FACILITIES - SHOWERS
G010.03 3/8"=1'-0"



NOTES:
1. SURFACE HAZARDS: GRAB BARS AND ANY OTHER SURFACES ADJACENT TO GRAB BARS SHALL BE FREE OF SHARP OR ABRASIVE ELEMENTS AND SHALL HAVE ROUNDED EDGES.
2. GRAB BARS SHALL NOT ROTATE WITHIN THEIR FITTINGS.
3. GRAB BARS SHALL BE INSTALLED IN ANY MANNER THAT PROVIDES A GRIPPING SURFACE AT THE SPECIFIED LOCATIONS AND THAT DOES NOT OBSTRUCT THE REQUIRED CLEAR FLOOR SPACE.
4. STRUCTURAL STRENGTH: ALLOWABLE STRESSES SHALL NOT BE EXCEEDED FOR MATERIALS USED WHEN A HORIZONTAL OR VERTICAL FOR OF 250 POUNDS IS APPLIED AT ANY POINT ON THE GRAB BAR, FASTENER, MOUNTING DEVICE, OR SUPPORTING STRUCTURE.

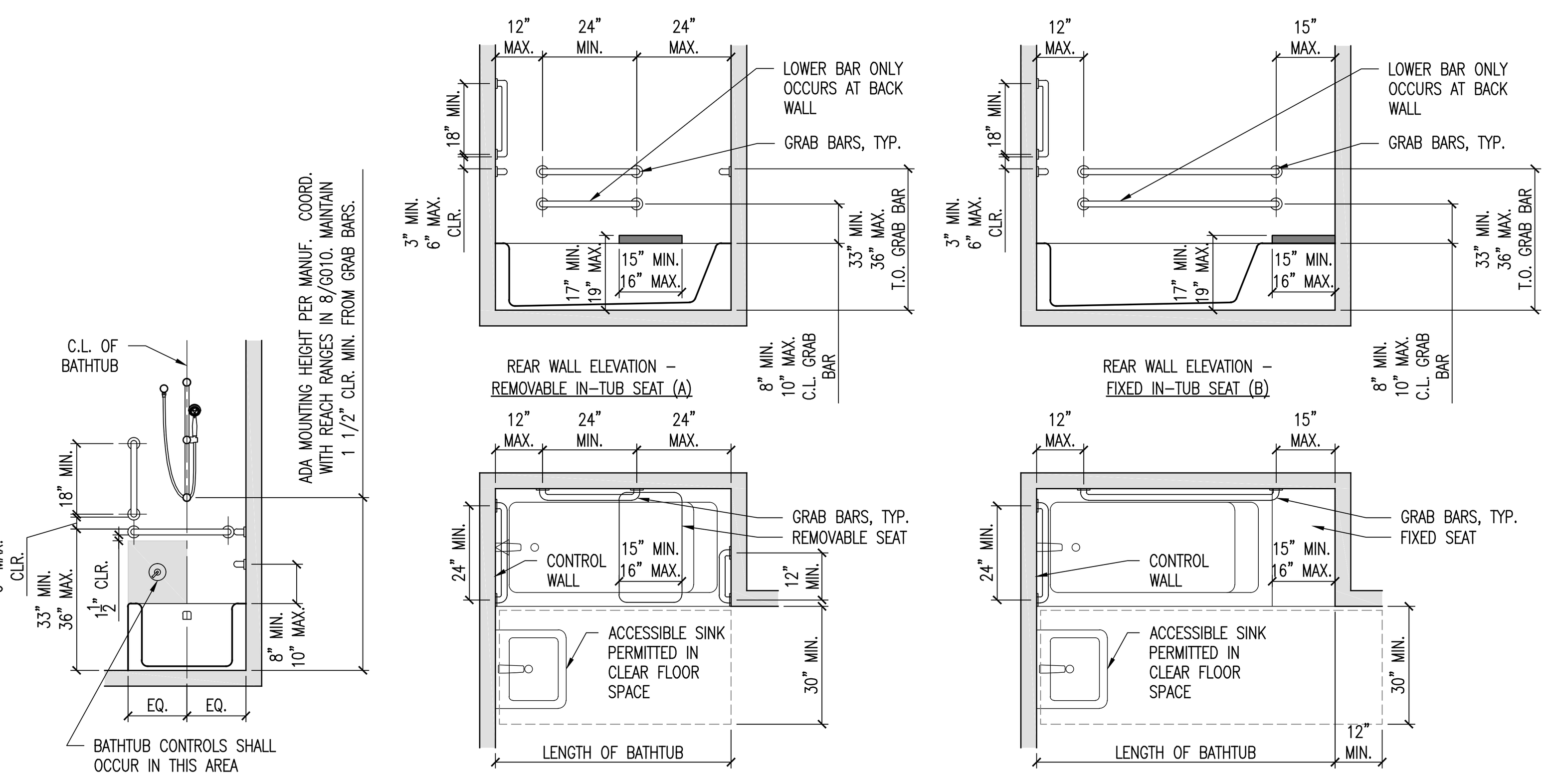


NOTE: OUTSIDE PERIMETER OF NON–CIRCULAR HANDRAIL CROSS SECTIONS SHALL BE 4"MIN, 4.8" MAX., WITH A 2" MAX. CROSS SECTION WIDTH.

4 PLUMBING ELEMENTS AND FACILITIES - GRAB BARS
G010.03 3"=1'-0" (UNLESS NOTED OTHERWISE)

GENERAL NOTES:
1. ACCESSIBLE ROUTES SHALL BE PROVIDE TO AND INSIDE THE RESTROOM.
2. THE CLEAR FLOOR SPACE AT BATHTUBS MAY OVERLAP THE LAVATORIES, ACCESSIBLE ROUTES, CLEAR FLOOR SPACE AND CLEARANCES REQUIRED AT OTHER FIXTURES, AND TURNING SPACE.

BATHTUB NOTES:
1. OPERABLE PARTS HEIGHT: OPERABLE PARTS SHALL BE PLACED WITHIN THE REACH RANGES IN 8/G010.
2. OPERABLE PARTS OPERATION: OPERABLE PARTS SHALL BE OPERABLE WITH ONE HAND AND SHALL NOT REQUIRE TIGHT GRASPING, PINCHING, OR TWISTING OF THE WRIST. THE FOR REQUIRED TO ACTIVATE OPERABLE PARTS SHALL BE 5 POUNDS MAX.
3. SHOWER SPRAY UNITS SHALL HAVE A HOSE 59" LONG MIN. AND CAN BE USED AS BOTH A FIXED POSITION SHOWER HEAD AND AS A HAND–HELD SHOWER. THE SHOWER SPRAY UNIT SHALL HAVE AN ON/OFF CONTROL WITH A NON–POSITIVE SHUT–OFF. IF AN ADJUSTABLE HEIGHT SHOWER HEAD ON A VERTICAL BAR IS USED, THE BAR SHALL BE INSTALLED SO A NOT TO OBSTRUCT THE GRAB BARS.
4. BATHTUB SHOWER SPRAY UNITS SHALL DELIVER WATER THAT IS 120DEG F MAX.
5. BATHTUB SHOWER SPRAY UNITS SHALL DELIVER WATER PRESSURE SUBSTANTIALLY EQUIVALENT TO FIXED SHOWER HEADS.
6. ENCLOSURES FOR BATHTUBS SHALL NOT OBSTRUCT CONTROLS, FAUCETS, SHOWER AN SPRAY UNITS OR OBSTRUCT TRANSFER FROM WHEELCHAIRS ONTO BATHTUB SEATS OR INTO BATHTUBS. ENCLOSURES ON BATHTUBS SHALL NOT HAVE TRACKS INSTALLED ON THE RIM OF THE OPEN FACE OF THE BATHTUB.



1 PLUMBING ELEMENTS AND FACILITIES - BATHTUBS
G010.03 3/8"=1'-0"

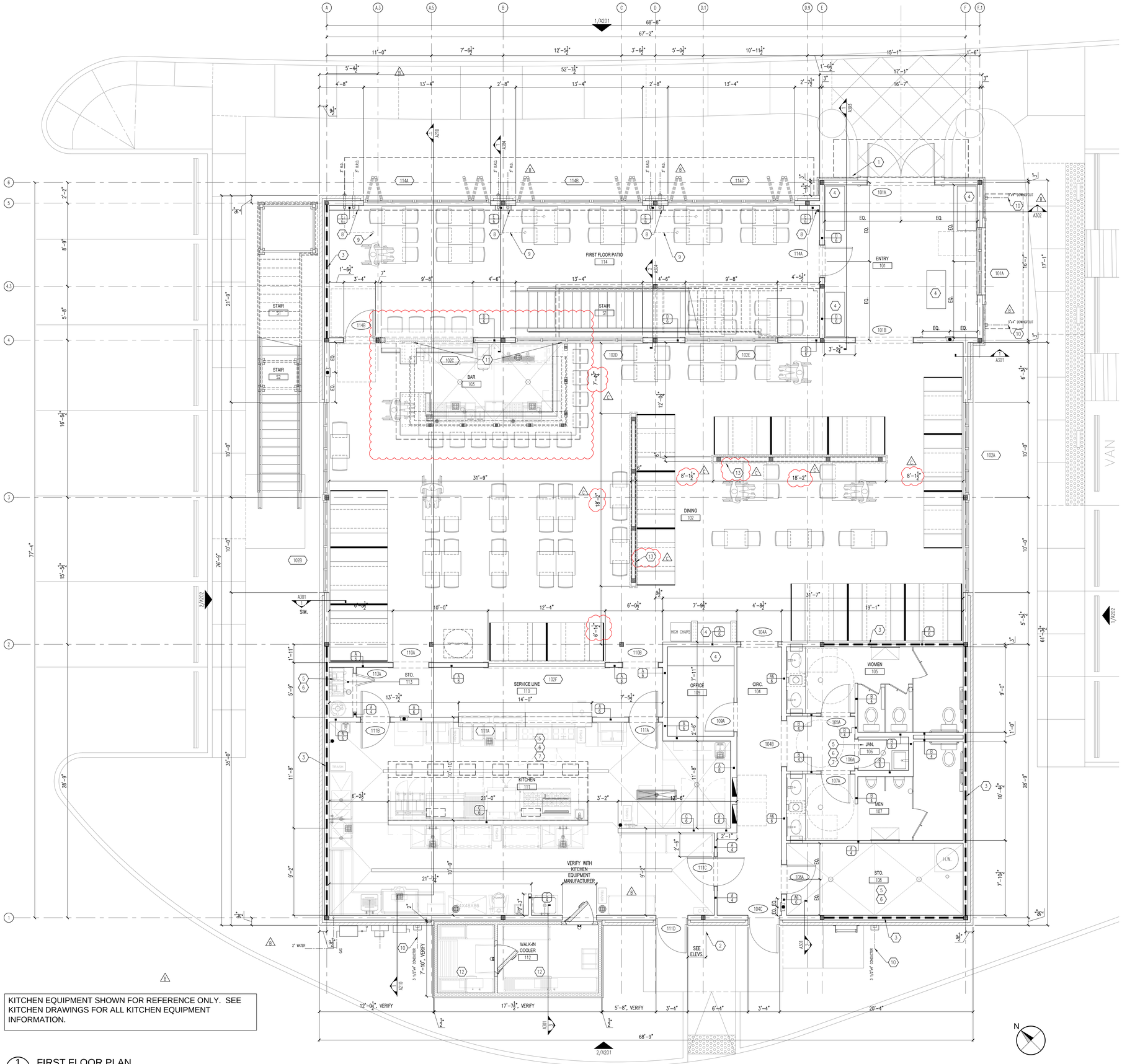
Innovative Contracting Solutions

7 TEQUILAS RESTAURANT
5586 OLD HIGHWAY 5 (OLD GEORGIA HIGHWAY 5 AND PAYNE ROAD)
WOODSTOCK, GEORGIA 30188

CONSTRUCTION COORDINATION DRAWINGS
PREPARED FOR INNOVATIVE CONTRACTING SOLUTIONS
5605 GLENDRIDGE DR. NE
SUITE 345 ATLANTA, GEORGIA 30342

No.	Description	Date:
02	BID SET	03-14-2022
A	G.C. SHOP DWG. COORD. 1	02-04-2022

Sheet Name: ACCESSIBILITY STANDARDS
Proj #: 211201
Issue Date: 03-14-2022
Sheet No.: G010.03
Drawn By: KC
Checked By: KC/SA



KITCHEN EQUIPMENT SHOWN FOR REFERENCE ONLY. SEE KITCHEN DRAWINGS FOR ALL KITCHEN EQUIPMENT INFORMATION.

1 A101 FIRST FLOOR PLAN
1/4"=1'-0"

GENERAL SHEET NOTES

1. NOT ALL ITEMS MAY BE USED.
2. DIMENSIONS ARE TAKEN TO FACE OF STUD, FACE OF MASONRY OR CONCRETE , OR COLUMN CENTERLINE, UNLESS INDICATED OTHERWISE.
3. PRIOR TO ROUGH-IN AND WALL ENCLOSURE, COORDINATE ALL WORK WITH TENANT/OWNER VENDOR REQUIREMENTS.
4. PRIOR TO ROUGH-IN AND WALL ENCLOSURE, COORDINATE LOCATION OF ALL WALL MOUNTED FIXTURES AND DEVICES WITH FINISH WORK SHOWN IN THE ARCHITECTURAL AND/OR ID DRAWINGS – ALIGN AS INDICATED. THIS SHALL INCLUDE, BUT NOT BE LIMITED TO: ALL CONTRACTOR, TENANT/OWNER, AND TENANT/OWNER VENDOR SUPPLIED ITEMS.
   - 4.1. IF THERE IS A DISCREPANCY BETWEEN THE ARCHITECTURAL AND ID DRAWINGS, NOTIFY THE ARCHITECT FOR RESOLUTION PRIOR TO PROCEEDING WITH THE WORK.
   - 4.2. IF THERE IS A DISCREPANCY WITH THE ACCESSIBILITY STANDARDS, REPORT THE DISCREPANCY TO THE ARCHITECT FOR RESOLUTION PRIOR TO PROCEEDING WITH THE WORK.
5. PRIOR TO WALL ENCLOSURE, CONTRACTOR SHALL PROVIDE ALL BLOCKING AS REQUIRED FOR WALL MOUNTED ITEMS. THIS SHALL INCLUDE, BUT NOT BE LIMITED TO: ALL CONTRACTOR, TENANT/OWNER, AND TENANT/OWNER VENDOR SUPPLIED ITEMS.
   - 5.1. COORDINATE FINAL LOCATIONS OF OWNER AND THIRD PARTY VENDOR FURNISHED ITEMS IN THE FIELD WITH TENANT/OWNER REP AND THE VENDOR.
   - 5.2. UNLESS INDICATED OTHERWISE, ALL BLOCKING SHALL BE ENCLOSED INSIDE FINISH CONSTRUCTION.
   - 5.3. BLOCKING AT DRY LOCATIONS: FIRE RETARDANT TREATED WOOD BLOCKING.
   - 5.4. BLOCKING AT WET LOCATIONS: GALVANIZED METAL STRAP BLOCKING, AS PROVIDED BY METAL STUD SUPPLIER/FABRICATOR.
6. CONTRACTOR SHALL PROVIDE ALL NECESSARY FRAMING TO ACCOMMODATE THE FINAL LAYOUTS SHOWN FOR ALL FINISHES SHOWN IN THE ARCHITECTURAL AND ID DRAWINGS.
7. ALL FIRE RATED PARTITIONS SHALL BE EFFECTIVELY AND PERMANENTLY IDENTIFIED WITH SIGNS OR STENCILING. SUCH IDENTIFICATION SHALL BE ABOVE ANY DECORATIVE CEILING AND IN CONCEALED SPACES. IDENTIFY WITH THE FOLLOWING TEXT: "XX" HOUR RATED FIRE/SMOKE BARRIER. PROTECT ALL OPENINGS AND PENETRATIONS. CONFIRM HOURLY RATING WITH WITH FIRE RESISTANCE RATING OF WALL. AT LOCATIONS WHERE THERE ARE NO CEILINGS OR CONCEALED SPACES, COORDINATE SIGNAGE REQUIREMENT WITH THE AUTHORITY HAVING JURISDICTION (AHJ). AT THESE LOCATIONS, IF SIGNAGE IS REQUIRED BY THE AHJ, CONFIRM WITH TENANT/OWNER IF THEY PREFER SIGNS OR STENCILING.

UNLESS INDICATED OTHERWISE IN THESE DRAWINGS, ALL INTERIOR FINISHES ARE BY THE OWNER. INTERIOR FINISH WORK PROVIDED BY THE CONTRACTOR SHALL INCLUDE, BUT NOT BE LIMITED TO:

- ALL KITCHEN FINISHES.
- ALL JANITORS CLOSET FINISHES.
- ALL STORAGE ROOM FINISHES.
- ALL WOOD TRIM AND FRAMES AT DOORS, WINDOWS, AND CASED OPENINGS.
-

SEE DRAWINGS FOR FULL EXTENT.

LEGEND

- WALL MOUNTED FIRE EXTINGUISHER AND BRACKET LOCATION. SEE 2/A101A.
- SURFACE MOUNT FIRE EXTINGUISHER AND CABINET LOCATION. SEE 2/A101A.
- RECESSED/SEMI-RECESSED FIRE EXTINGUISHER AND CABINET LOCATION. SEE 2/A101A.

KEYNOTES

1. PROPOSED FIRE DEPARTMENT KNOX BOX LOCATION. CONFIRM FINAL LOCATION WITH THE LOCAL AUTHORITY HAVING JURISDICTION.
2. ROOF HATCH LADDER LOCATION. ROYALITE ALUMINUM ELSD WITH SECURITY DOOR. MAINTAIN, MINIMUM WALL DISTANCE FROM WALL REQUIRED BY MANUFACTURER, PROVIDE EXTENDED BRACKETS AS REQUIRED. AT EIFS, PROVIDE FIRE RETARDANT TREATED WOOD BLOCKING , CONCEALED IN WALL FRAMING. PROVIDE SMALL DIAMETER STEEL TUBES THROUGH THE EIFS TO PREVENT CRUSHING, SIZE AS REQUIRED FOR THE ANCHOR BOLTS.
3. STRUCTURAL BUILDING FRAME BRACE LOCATION, SEE STRUCTURAL DRAWINGS.
4. CASEWORK, BY OWNER'S VENDOR. N.I.C.
5. IN THIS ROOM, PROVIDE SLIP RESISTANT QUARRY TILE. DALTILE QUETREAD 6"x6"x1/2" TEXTURED FINISH SET IN QUARTER TURN PATTERN, COLOR 0Q92 GRAY, OR EQUAL. THINSET WITH EPOXY GROUT. GROUT COLOR SHALL MATCH TILE COLOR. INCLUDE 6"x6" SANITARY COVE BASE TRIM IN SAME COLOR AND GROUT. INSTALL PER TCA F122. PROVIDE WITH WATERPROOF MEMBRANE, RETURN MEMBRANE BEHIND WALL BASE TILES. USE ANTI-MICROBIAL EPOXY GROUT.
6. IN THIS ROOM, PROVIDE FRP PANEL SYSTEM AT ALL WALLS OF THE ROOM. PROVIDE MARLITE STANDARD FRP 4'-0"x9'-0"x3/32" SHEETS, OR EQUAL. INCLUDE ALL REQUIRED TRIM AND ACCESSORIES. COLOR AS SELECTED BY OWNER. SEAL TO ADJACENT CONSTRUCTION WITH ANTI-MICROBIAL, WHITE SILICONE JOINT SEALANT. PANELS SHALL BE CONTINUOUS FROM TOP OF WALL BASE TO UNDERSIDE OF CEILING ABOVE AND SHALL BE ONE PIECE VERTICALLY. WHERE KITCHEN EQUIPMENT VENDOR IS PROVIDING STAINLESS STEEL WALL PANELS, OMIT THE FRP PANEL SYSTEM.
7. IN THIS ROOM, PROVIDE 1/2" FIRE RETARDANT TREATED PLYWOOD BLOCKING FROM 3'-0" A.F.F. TO 7'-0" A.F.F. FOR EQUIPMENT ATTACHEMENT. CONCEAL ALL PLYWOOD BLOCKING IN STUD FRAMING.
8. WALL FURRING AT THIS LOCATION TO CONCEAL UTILITIES. ALIGN FINISH FACE OF WALL FURRING WITH FINISH FACE OF WOOD TRIM AT WINDOWS, V.I.F.
9. ROOF DRAIN LINES, SEE PLUMBING.
10. CONDUCTOR/DOWNSPOUT LOCATION.
11. AT THIS LOCATION, PROVIDE 5/8" CEMENT BOARD FROM FINISH FLOOR TO 1" BELOW UNDERSIDE OF COUNTERTOP. PROVIDE FRP PANEL SYSTEM FROM TOP OF WALL BASE TILE TO UNDERSIDE OF COUNTER. CONFIRM FINAL EXTENTS WITH OWNER AND KITCHEN EQUIPMENT VENDOR.
12. IN THE WALK-IN, PROVIDE SLIP RESISTANT QUARRY TILE WITH FLEXIBLE SETTING BED AND GROUT.
    - 12.1. INSTALL TILE AT ROOM TEMPERATURE. DO NOT INSTALL TILE IN CHILLED WALK-IN.
    - 12.2. DALTILE QUETREAD 6"X6"X1/2" TEXTURED FINISH SET IN QUARTER TURN PATTERN, COLOR 0Q92 GRAY, OR EQUAL. INCLUDE 6"X6" SANITARY COVE BASE TRIM IN SAME COLOR AND GROUT.
    - 12.3. INSTALL OVER SEPARATION SHEET.
    - 12.4. FLEXIBLE SETTING BED: MAPEI PANICRETE W.
    - 12.5. FLEXIBLE EPOXY GROUT: MAPEI KERAPOXY CQ. THINSET WITH EPOXY GROUT. GROUT COLOR SHALL MATCH TILE COLOR.
    - 12.6. PROVIDE 1/2" COLD JOINT BETWEEN WALK-IN TILE AND KITCHEN TILE. PROVIDE JOINT SEALANT IN JOINT.
    - 12.7. SEAL TOP OF WALL BASE AND JOINT BETWEEN WALK-IN FLOOR AND KITCHEN FLOOR WITH MAPEI MAPESIL T JOINT SEALANT.
    - 12.8. TCA DOES NOT HAVE A SPECIFIC INSTALLATION DETAIL FOR WALK-INS, BUT IT WILL BE SIMILAR TO F122.
13. SEE 5,6,&7/A401 FOR SCREEN WALL DETAILS.

WALL AND CEILING SHEATHING SCHEDULE

EXTERIOR SHEATHING
1. 1/2"GLASS MAT FACED EXTERIOR GYPSUM SHEATHING BOARD.
2. TAPE AND SEAL ALL SEAMS.
3. NOTE: WHERE INDICATED IN THE DOCUMENTS, AND AT ALL FLASHING/TRIM LOCATIONS SECURED TO THE WALL, PROVIDE 1/2" FIRE RETARDANT TREATED PLYWOOD SHEATHING.
4. NOTE: PROVIDE 1/2" FIRE RETARDANT TREATED PLYWOOD SHEATHING BEHIND ALL BUILDING MOUNTED SIGNAGE. COORDINATE EXTENT AND LOCATION IN FIELD WITH OWNER AND OWNER'S SIGNAGE VENDOR.

TYPICAL INTERIOR ROOMS
1. 5/8" GYPSUM BOARD.
2. TAPE AND SEAL ALL JOINTS. USE DRYING TYPE COMPOUND AND TAPE. PROVIDE LEVEL 4 FINISH.

KITCHEN AND JANITORS CLOSET
1. 1/2" CEMENT BOARD.
2. PREP CEMENT BOARD AS REQUIRED TO RECEIVE FRP FINISH BOARD.

STORAGE ROOMS
1. 1/2" FIRE RETARDANT TREATED PLYWOOD SHEATHING.
2. PREP PLYWOOD AS REQUIRED TO RECEIVE FRP FINISH BOARD.

RESTROOMS
1. BEHIND TILE: 5/8" GLASS MAT FACED MOLD AND MOISTURE RESISTANT TILE BACKER BOARD. PREPARE AS REQUIRED TO RECEIVE TILE FINISHES.
2. EXPOSED GYPSUM BOARD: 5/8" GYPSUM BOARD. TAPE AND SEAL ALL JOINTS. USE DRYING TYPE COMPOUND AND TAPE. PROVIDE LEVEL 4 FINISH.

FIRST FLOOR PATIO
1. 5/8" UNFACED MOLD AND MOISTURE RESISTANT GYPSUM BOARD. USG MOLD TOUGH, OR EQUAL.
2. TAPE AND SEAL ALL JOINTS. USE SETTING TYPE COMPOUND AND TAPE.

WALL TYPES SCHEDULE

WALL TYPE A4 – FULL HEIGHT SHEATHING, ACOUSTICAL INSULATION
1. 3 5/8" METAL STUDS AT 16"O.C., FULL HEIGHT TO UNDERSIDE OF DECK ABOVE. GAUGE AS REQUIRED FOR HEIGHT.
2. 3 1/2" ACOUSTIC BATT INSULATION, FULL HEIGHT TO UNDERSIDE OF DECK ABOVE.
3. SCHEDULED SHEATHING, FULL HEIGHT TO UNDERSIDE OF DECK ABOVE, BOTH SIDES OF WALL. SEE WALL AND CEILING SCHEDULE ABOVE FOR TYPE BY LOCATION.

WALL TYPE A6 – FULL HEIGHT SHEATHING, ACOUSTICAL INSULATION
1. 6" METAL STUDS AT 16"O.C., FULL HEIGHT TO UNDERSIDE OF DECK ABOVE. GAUGE AS REQUIRED FOR HEIGHT.
2. 3 1/2" ACOUSTIC BATT INSULATION, FULL HEIGHT TO UNDERSIDE OF DECK ABOVE.
3. SCHEDULED SHEATHING, FULL HEIGHT TO UNDERSIDE OF DECK ABOVE, BOTH SIDES OF WALL. SEE WALL AND CEILING SCHEDULE ABOVE FOR TYPE BY LOCATION.

WALL TYPE A8 – FULL HEIGHT, ACOUSTICAL INSULATION
1. 8" METAL STUDS AT 16"O.C., FULL HEIGHT TO UNDERSIDE OF DECK ABOVE. GAUGE AS REQUIRED FOR HEIGHT.
2. 3 1/2" ACOUSTIC BATT INSULATION, FULL HEIGHT TO UNDERSIDE OF DECK ABOVE.
3. SCHEDULED SHEATHING, FULL HEIGHT TO UNDERSIDE OF DECK ABOVE, BOTH SIDES OF WALL. SEE WALL AND CEILING SCHEDULE ABOVE FOR TYPE BY LOCATION.

WALL TYPE B4 – PARTIAL HEIGHT SHEATHING, ACOUSTICAL INSULATION
1. 3 5/8" METAL STUDS AT 16"O.C., FULL HEIGHT TO UNDERSIDE OF DECK ABOVE. GAUGE AS REQUIRED FOR HEIGHT.
2. 3 1/2" ACOUSTIC BATT INSULATION, TO 6" ABOVE HIGHEST CEILING.
3. SCHEDULED SHEATHING, TO 6" ABOVE HIGHEST CEILING. SEE WALL AND CEILING SCHEDULE ABOVE FOR TYPE BY LOCATION.

WALL TYPE B6 – PARTIAL HEIGHT SHEATHING, ACOUSTICAL INSULATION
1. 6" METAL STUDS AT 16"O.C., FULL HEIGHT TO UNDERSIDE OF DECK ABOVE. GAUGE AS REQUIRED FOR HEIGHT.
2. 3 1/2" ACOUSTIC BATT INSULATION, TO 6" ABOVE HIGHEST CEILING.
3. SCHEDULED SHEATHING, TO 6" ABOVE HIGHEST CEILING. SEE WALL AND CEILING SCHEDULE ABOVE FOR TYPE BY LOCATION.

WALL TYPE C6 – PARTIAL HEIGHT SHEATHING, NO INSULATION
1. 6" METAL STUDS AT 16"O.C., FULL HEIGHT TO UNDERSIDE OF DECK ABOVE. GAUGE AS REQUIRED FOR HEIGHT.
2. SCHEDULED SHEATHING, TO 6" ABOVE HIGHEST CEILING. SEE WALL AND CEILING SCHEDULE ABOVE FOR TYPE BY LOCATION.

WALL TYPE D6 – FULL HEIGHT SHEATHING, THERMAL INSULATION
1. 6" METAL STUDS AT 16"O.C., FULL HEIGHT TO UNDERSIDE OF DECK ABOVE. 16 GAUGE AT THESE WALLS.
2. R21 UNFACED THERMAL BATT INSULATION, FULL HEIGHT TO UNDERSIDE OF DECK ABOVE.
3. SCHEDULED SHEATHING, FULL HEIGHT TO UNDERSIDE OF DECK ABOVE, BOTH SIDES OF WALL. SEE WALL AND CEILING SCHEDULE ABOVE FOR TYPE BY LOCATION.
4. AT PATIO SIDE OF WALL, INSTALL AIR+WEATHER BARRIER OVER STUDS, BEHIND WALL SHEATHING.

WALL TYPE E6 – FULL HEIGHT SHEATHING, THERMAL INSULATION
1. 6" METAL STUDS AT 16"O.C., FULL HEIGHT TO UNDERSIDE OF DECK ABOVE. 16 GAUGE AT THESE WALLS.
2. SCHEDULED SHEATHING, FULL HEIGHT TO UNDERSIDE OF DECK ABOVE, EXPOSED SIDE OF WALL ONLY. SEE WALL AND CEILING SCHEDULE ABOVE FOR TYPE BY LOCATION.

Innovative Contracting Solutions
ICS

7 TEQUILAS RESTAURANT
5586 OLD HIGHWAY 5 (OLD GEORGIA HIGHWAY 5 AND PAYNE ROAD)
WOODSTOCK, GEORGIA 30188

CONSTRUCTION COORDINATION DRAWINGS
PREPARED FOR INNOVATIVE CONTRACTING SOLUTIONS
5605 GLENRIDGE DR. NE
SUITE 345 ATLANTA, GEORGIA 30342

No.	Description	Date:
02	BID SET	03-14-2022
A	C.C. SHOP DWG. COORD. 1	03-24-2022
B	C.C. SHOP DWG. COORD. 2	04-01-2022
C	C.C. SHOP DWG. COORD. 3	04-22-2022

Sheet Name: FIRST FLOOR PLAN

Proj #:	Issue Date:
211201	03-14-2022

Sheet No.: A101

Drawn By:	Checked By:
KC	KC/SA

GENERAL SHEET NOTES

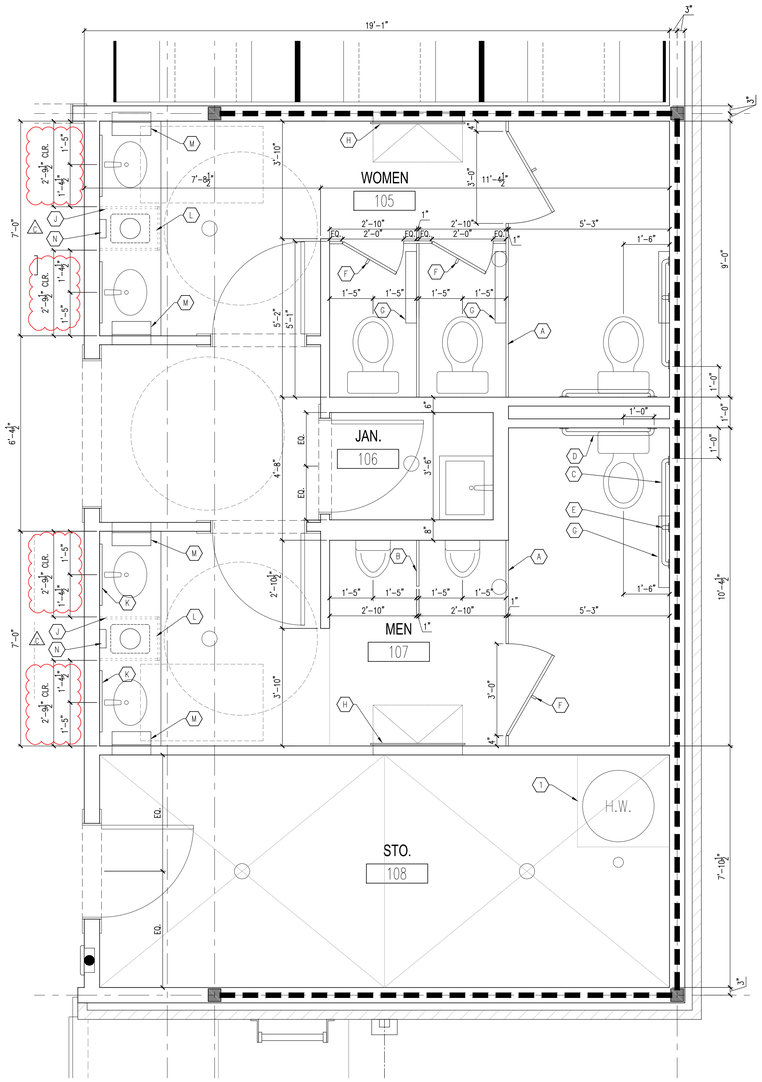
1. SEE A101 FOR GENERAL SHEET NOTES.
2. COORDINATE ALL TOILET AND BATHROOM ACCESSORY INSTALLATION WITH OWNER PROVIDED FINISH WORK IN ROOM.

KEYNOTES

1. 6" CONCRETE EQUIPMENT PAD AT HOT WATER TANK. PROVIDE WITH WELDED WIRE FABRIC, DOWEL INTO FLOOR SLAB. COORDINATE FINAL SIZE WITH TANK.

TOILET AND BATHROOM ACCESSORIES

A. FLOOR MOUNTED, OVERHEAD BRACED TOILET PARTITIONS AND DOORS. GENERAL PARTITIONS SERIES 40 HIGH DENSITY POLYMER FLOOR SUPPORTED – HEADRAIL. COLOR AS SELECTED BY OWNER FROM MANUFACTURER'S FULL RANGE. BY G.C.
B. WALL HUNG URINAL SCREENS. GENERAL PARTITIONS SERIES 40 HIGH DENSITY POLYMER WALL MOUNTED. COLOR AS SELECTED BY OWNER FROM MANUFACTURERS FULL RANGE. BY G.C.
C. GRAB BAR–42" LONG HORZ. BOBRICK B5806x42, SATIN FINISH, OR EQUAL. BY G.C.
D. GRAB BAR–36" LONG HORZ. BOBRICK B5806–36, SATIN FINISH, OR EQUAL. BY G.C.
E. GRAB BAR–18" LONG VERT. BOBRICK B5806–18, SATIN FINISH, OR EQUAL. BY G.C.
F. CLOTHES HOOK/DOOR STOP, PROVIDED AS PART OF TOILET PARTITION SYSTEM. BY G.C.
G. TOILET PAPER DISPENSER, TOILET SEAT COVER DISPENSER, AND WASTE RECEPTACLE UNIT(S). BY OWNER. COMPLY WITH ADA MOUNTING HEIGHT AND LOCATION REQUIREMENTS.
H. BABY CHANGING STATION. BOBRICK KOALA KARE KB110–SSRE HORIZONTAL STAINLESS STEEL RECESS MOUNTED, OR EQUAL.
I. NOT USED.
J. ADA COMPLIANT LAVATORY COUNTER. BY G.C. (SEE 1,2,3,&4/A401) △2
K. MIRROR, BY G.C. (SEE 1,2,3,&4/A401)
L. UNDERCOUNTER WASTE BASKET. (RUBBERMAID 41QT LARGE WASTEBASKET, BLACK. MODEL FG297000BLK. BY G.C.)
M. PAPER TOWEL DISPENSER. BY OWNER. COMPLY WITH ADA MOUNTING HEIGHT AND LOCATION REQUIREMENTS.
N. SOAP DISPENSER. BY OWNER. COMPLY WITH ADA MOUNTING HEIGHT AND LOCATION REQUIREMENTS.



FIRE EXTINGUISHER AND CABINET DETAILS

FIRE EXTINGUISHER GENERAL NOTES:

1. LOCATIONS AND QUANTITIES OF FIRE EXTINGUISHERS SHOWN ON THE PLANS ARE BASED UPON A 50FT TRAVEL RADIUS AND 3,000 S.F. AREA. SHOULD THE AUTHORITY HAVING JURISDICTION REQUIRE ADDITIONAL LOCATIONS, OR DIFFERING LOCATIONS FROM THOSE SHOWN IN THESE DOCUMENTS, REVIEW THE REVISIONS WITH THE ARCHITECT AND THE OWNER'S REPRESENTATIVE PRIOR TO PROCEEDING.
2. ALL FIRE EXTINGUISHER CABINETS THROUGHOUT THE BUILDING SHALL BE THE SAME TYPE/STYLE. COORDINATE CABINET TYPES ANY FIRE EXTINGUISHER FRAME PROTRUSIONS REQUIRED PRIOR TO SUBMITTING SHOP DRAWINGS AND ORDERING.
3. AT ALL WET LOCATIONS, PROVIDE CLEAR ANODIZED ALUMINUM FIRE EXTINGUISHER CABINETS. AT ALL OTHER LOCATIONS, PROVIDE BAKED ENAMEL ON MANUFACTURER'S STANDARD STEEL BODY.
4. WHERE FIRE EXTINGUISHERS ARE INDICATED TO BE INSTALLED IN A RATED WALL, PROVIDE FIRE RATE FIRE EXTINGUISHER CABINETS.
5. MINIMUM FIRE EXTINGUISHER RATING REQUIRED BY CODE IS 2A–20B:C (MODERATE HAZARD). SIZE INDICATED IS SPECIFIC TO THE MANUFACTURER'S AVAILABLE SIZES FOR THE SPECIFIED CABINET. SUBSTITUTIONS ARE ACCEPTABLE PROVIDED THEY MEET THE PERFORMANCE CRITERIA AND CABINET CLEAR INSIDE BOX DIMENSIONS.
6. CONFIRM FINAL QUANTITIES AND LOCATIONS WITH THE AUTHORITY HAVING JURISDICTION. NOTIFY ARCHITECT OF ANY CHANGES PRIOR TO PROCEEDING WITH THE WORK.

INTERIOR FIRE EXTINGUISHER CABINET SPECIFICATIONS:

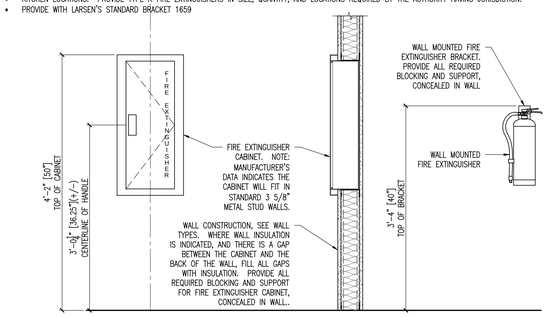
- LARSEN'S ARCHITECTURAL SERIES, MODEL2409–SR, SEMI–RECESSED. OR EQUAL, MATCHING THESE CRITERIA.
- FACE DIMENSIONS: 27 1/2"Hx13"W
- TRIM PROJECTION: 1 1/2", SQUARE EDGE.
- INSIDE BOX DIMENSIONS: 24"Hx9 1/2"Wx5"D.
- WHITE ENAMEL STEEL. FIELD PAINT TO MATCH ADJACENT WALL COLOR.
- SOLID DOOR.
- BLACK, VERTICAL DIE–CUT LETTERING. DO NOT APPLY IN FACTORY, SHIP LOOSE FOR APPLICATION IN FIELD AFTER FIELD PAINTING OF CABINET. CONFIRM FINAL COLOR IS ACCEPTABLE TO THE AUTHORITY HAVING JURISDICTION PRIOR TO ORDERING.
- PROVIDE WITH RECESSED HANDLE.
- PROVIDE WITH LARSEN'S MP5–A MULTI–PURPOSE DRY CHEMICAL FIRE EXTINGUISHER (3A–40B:C). FIRE EXTINGUISHER IS 4 1/4"D, 15 1/4"H, AND HAS AN OVERALL WIDTH OF 7 1/4".

EXTERIOR FIRE EXTINGUISHER CABINET SPECIFICATIONS:

- LARSEN'S ARCHITECTURAL SERIES, MODEL2409–SM SURFACE MOUNT. OR EQUAL, MATCHING THESE CRITERIA.
- FACE DIMENSIONS: 27 1/2"HX13"W
- PROJECTION: 6".
- INSIDE BOX DIMENSIONS: 24"HX9 1/2"WX6"D.
- SATIN ALUMINUM.
- SOLID DOOR.
- BLACK, VERTICAL DIE–CUT LETTERING.
- PROVIDE WITH RECESSED HANDLE.
- PROVIDE WITH LARSEN'S MP5–A MULTI–PURPOSE DRY CHEMICAL FIRE EXTINGUISHER (3A–40B:C). FIRE EXTINGUISHER IS 4 1/4"D, 15 1/4"H, AND HAS AN OVERALL WIDTH OF 7 1/4". CONFIRM TYPE IS ACCEPTABLE FOR EXTERIOR USE.

WALL MOUNTED FIRE EXTINGUISHER AND BRACKET SPECIFICATIONS:

- TYPICAL LOCATIONS: LARSEN'S MP5–A MULTI–PURPOSE DRY CHEMICAL FIRE EXTINGUISHER (3A–40B:C). FIRE EXTINGUISHER IS 4 1/4"D, 15 1/4"H, AND HAS AN OVERALL WIDTH OF 7 1/4".
- KITCHEN LOCATIONS: PROVIDE TYPE K FIRE EXTINGUISHERS IN SIZE, QUANTITY, AND LOCATIONS REQUIRED BY THE AUTHORITY HAVING JURISDICTION.
- PROVIDE WITH LARSEN'S STANDARD BRACKET 1659



2 A101A — FIRE EXTINGUISHER AND CABINET DETAILS
1"=1'-0"

1 A101A — ENLARGED PLAN
1/4"=1'-0"

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No.	Description	Date
2	BID SET	03-14-2022
1	G.C. SHOP DWG. COORD. 1	02-24-2022
A	G.C. SHOP DWG. COORD. 2	04-12-2022

Sheet Name: ENLARGED PLAN AND DETAILS △1

Proj #: 211201
Issue Date: 03-14-2022
Sheet No.: A101A
Drawn By: KC
Checked By: KC/SA

GENERAL SHEET NOTES

1. SEE A101 FOR GENERAL SHEET NOTES.
2. COORDINATE ALL UNDERGROUND UTILITY LOCATIONS WITH THE OWNER AND THE KITCHEN EQUIPMENT VENDOR.

KEYNOTES

1. 1/2" SAWCUT CONCRETE CONTROL JOINT.
2. 1/2" FORMED CONCRETE EXPANSION JOINT. SEAL JOINT WITH TRAFFIC RATED EXTERIOR SEALANT.
3. ADA-COMPLIANT TACTILE WARNING STRIP, SEE CIVIL.
4. 3'-0"x3'-0" DIAMOND JOINT PATTERN AT MAIN ENTRANCE. HAND TOOLED.
5. CURB AT ENTRANCE: +6" ABOVE ADJACENT SIDEWALK. SET TOP LEVEL.
6. PLANTER PEDESTAL AT ENTRANCE: +12" ABOVE ADJACENT SIDEWALK. SET TOP LEVEL.
7. AT THIS LOCATION, INTEGRALLY SLOPE FLOORS TO DRAINS. 1/4" PER FOOT (MAX.).
8. AT BOTTOM OF STAIR, PROVIDE THICKENED SLAB. SEE STRUCTURAL DRAWINGS. COORDINATE EXTENT WITH STAIR FABRICATOR.
9. CONCRETE SLAB AT WALK-IN IS DEPRESSED FOR INSULATED WALK-IN FLOOR, +/-4". CONFIRM WITH KITCHEN EQUIPMENT VENDOR PRIOR TO POURING.
10. ADA COMPLIANT CURB RAMP WITH CURBED SIDES. COORDINATE WITH CIVIL.
11. 6"H REINFORCED CONCRETE EQUIPMENT SLAB. COORDINATE FINAL DIMENSIONS WITH FINAL EQUIPMENT REQUIREMENTS.
12. FLOOR SINK LOCATION, COORDINATE ALL FINAL LOCATIONS AND QUANTITIES WITH KITCHEN EQUIPMENT VENDOR.
13. THIS TRENCH DRAIN IS BY KITCHEN EQUIPMENT VENDOR. COORDINATE INSTALLATION AND LOCATION WITH KITCHEN EQUIPMENT VENDOR.
14. COORDINATE FINAL LOCATIONS OF FLOOR SINKS AND HUB DRAINS IN THIS SPACE WITH KITCHEN EQUIPMENT VENDOR PRIOR TO INSTALLATION.

1 A101 FIRST FLOOR PLAN
1/4"=1'-0"

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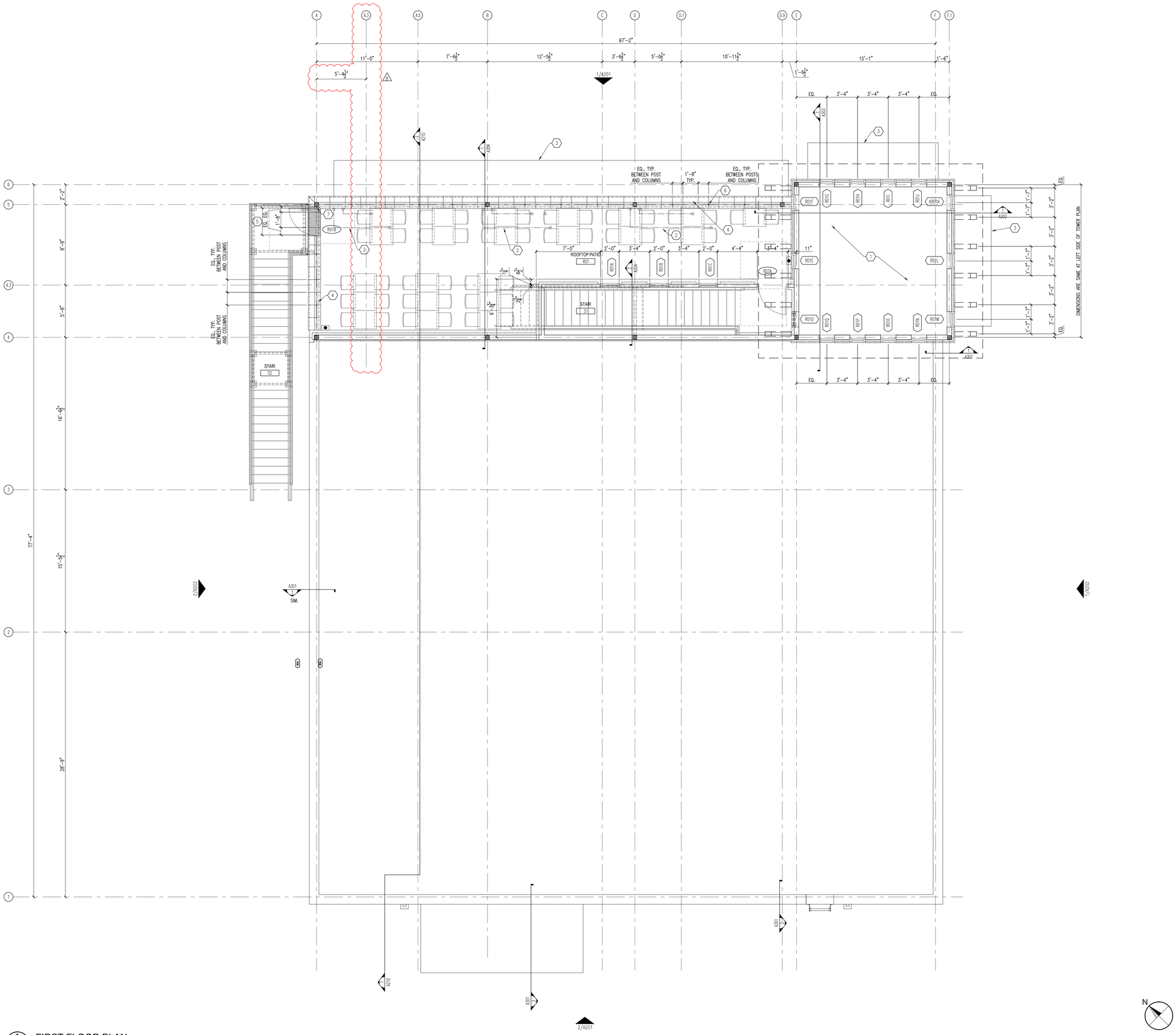
C	G.C. SHOP DWG. COORD. 3	04-22-2022

Sheet Name: SLAB AND HARDSCAPE PLAN

Proj #: 211201
Issue Date: 03-14-2022

Sheet No.: A101B

Drawn By: KC
Checked By: KC/SA



1 FIRST FLOOR PLAN
A101 1/4"=1'-0"

GENERAL SHEET NOTES

1. SEE A101 FOR GENERAL SHEET NOTES, LEGEND, AND WALL AND SHEATHING SCHEDULE.

KEYNOTES

1. OPEN TO BELOW.
2. ROOF DRAIN LINES BELOW SLAB, SHOWN FOR REFERENCE.
3. WINDOW CANOPY BELOW.
4. SLOPED CAPSTONE AT WALL PARAPET. SEE 1&3/A310.
5. FLAT CAPSTONES AT STAIR ACCESS GATE. SEE 4/A310.
6. GUARDRAIL POST LOCATION.
7. AT GATE, PROVIDE 1 1/4" SQ. TUBE SPACE AT HINGE SIDE OF DOOR, CAP BOTH ENDS. LENGTH=HINGE LENGTH+1/2". PROVIDE (1) AT EACH GATE HINGE. WELD TO STEEL COLUMN.

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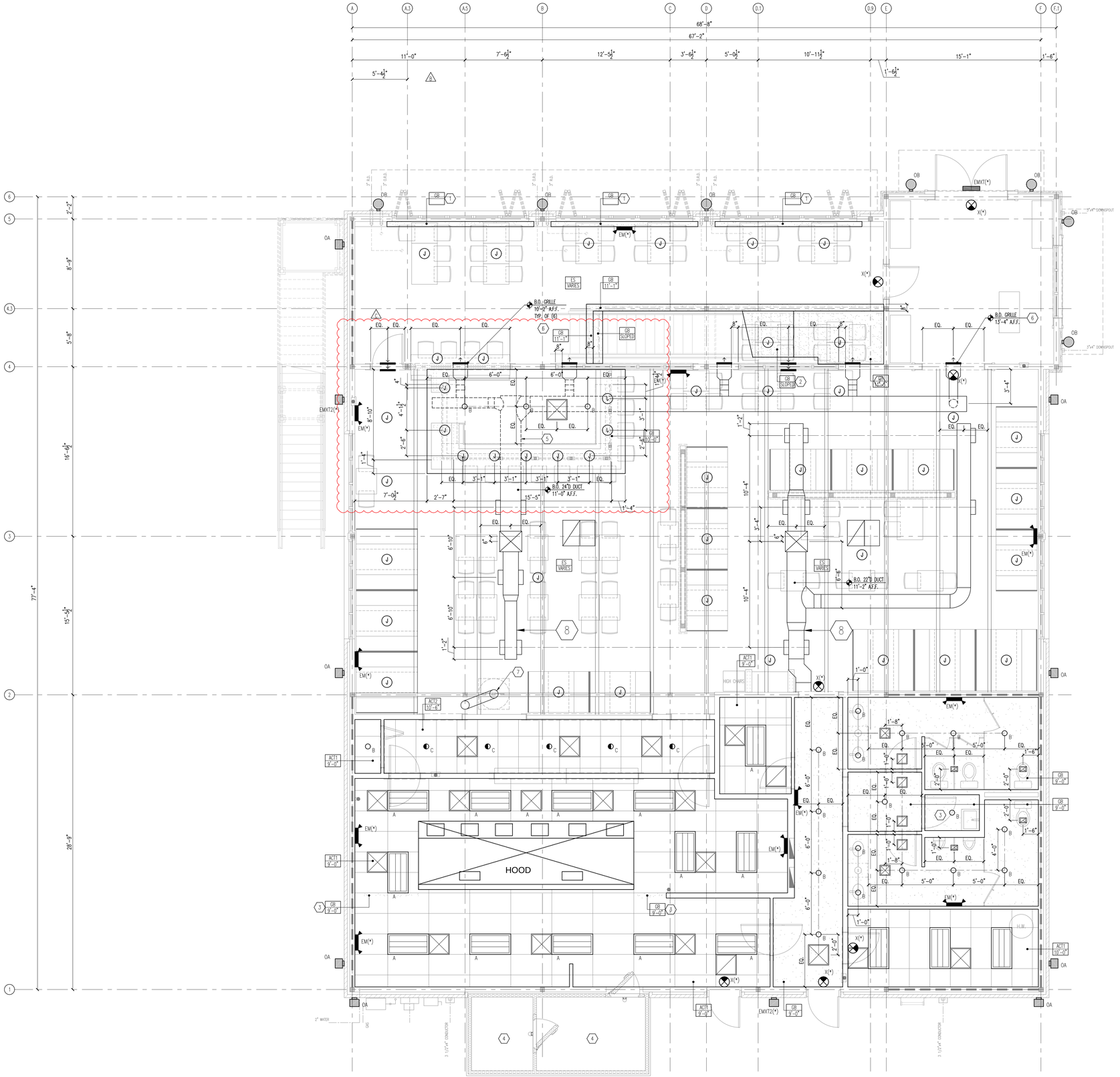
No.	Description	Date:
02	BID SET	03-14-2022
A	G.C. SHOP DWG. COORD. 1	05-04-2022
B	G.C. SHOP DWG. COORD. 2	09-14-2022

Sheet Name: ROOFTOP PATIO PLAN

Proj #:	Issue Date:
211201	03-14-2022

Sheet No.: A102

Drawn By:	Checked By:
KC	KC/SA



GENERAL SHEET NOTES

1. NOT ALL ITEMS MAY BE USED.
2. DIMENSIONS ARE TAKEN TO FACE OF STUD, FACE OF MASONRY OR CONCRETE , CENTERLINE OF LIGHT FIXTURE, OR COLUMN CENTERLINE, UNLESS INDICATED OTHERWISE.
3. PRIOR TO ROUGH–IN AND CEILING ENCLOSURE, COORDINATE ALL WORK WITH TENANT/OWNER VENDOR REQUIREMENTS.
4. PRIOR TO ROUGH–IN AND CEILING ENCLOSURE, COORDINATE LOCATION OF ALL WALL MOUNTED FIXTURES AND DEVICES WITH FINISH WORK SHOWN IN THE ARCHITECTURAL AND/OR ID DRAWINGS – ALIGN AS INDICATED. THIS SHALL INCLUDE, BUT NOT BE LIMITED TO: ALL CONTRACTOR, TENANT/OWNER, AND TENANT/OWNER VENDOR SUPPLIED ITEMS.
   - 4.1. IF THERE IS A DISCREPANCY BETWEEN THE ARCHITECTURAL AND ID DRAWINGS, NOTIFY THE ARCHITECT FOR RESOLUTION PRIOR TO PROCEEDING WITH THE WORK.
   - 4.2. IF THERE IS A DISCREPANCY WITH THE ACCESSIBILITY STANDARDS, REPORT THE DISCREPANCY TO THE ARCHITECT FOR RESOLUTION PRIOR TO PROCEEDING WITH THE WORK.
5. PRIOR TO CEILING ENCLOSURE, CONTRACTOR SHALL PROVIDE ALL BLOCKING AND/OR SUPPORT AS REQUIRED FOR WALL MOUNTED ITEMS. THIS SHALL INCLUDE, BUT NOT BE LIMITED TO: ALL CONTRACTOR, TENANT/OWNER, AND TENANT/OWNER VENDOR SUPPLIED ITEMS.
   - 5.1. COORDINATE FINAL LOCATIONS OF TENANT/OWNER AND THIRD PARTY VENDOR FURNISHED ITEMS IN THE FIELD WITH TENANT/OWNER REP AND THE VENDOR.
   - 5.2. UNLESS INDICATED OTHERWISE, ALL BLOCKING SHALL BE ENCLOSED INSIDE FINISH CONSTRUCTION.
   - 5.3. BLOCKING AT DRY LOCATIONS: FIRE RETARDANT TREATED WOOD BLOCKING.
   - 5.4. BLOCKING AT WET LOCATIONS: GALVANIZED METAL STRAP BLOCKING, AS PROVIDED BY METAL STUD SUPPLIER/FABRICATOR.
6. CONTRACTOR SHALL PROVIDE ALL NECESSARY FRAMING TO ACCOMMODATE THE FINAL LAYOUTS SHOWN FOR ALL FINISHES SHOWN IN THE ARCHITECTURAL AND ID DRAWINGS.
7. ALL FIRE RATED HORIZONTAL ASSEMBLIES SHALL BE EFFECTIVELY AND PERMANENTLY IDENTIFIED WITH SIGNS OR STENCILING. SUCH IDENTIFICATION SHALL BE ABOVE ANY DECORATIVE CEILING AND IN CONCEALED SPACES. IDENTIFY WITH THE FOLLOWING TEXT: "XX" HOUR RATED FIRE/SMOKE BARRIER. PROTECT ALL OPENINGS AND PENETRATIONS. CONFIRM HOURLY RATING WITH WITH FIRE RESISTANCE RATING OF WALL. AT LOCATIONS WHERE THERE ARE NO CEILINGS OR CONCEALED SPACES, COORDINATE SIGNAGE REQUIREMENT WITH THE AUTHORITY HAVING JURISDICTION (AHJ). AT THESE LOCATIONS, IF SIGNAGE IS REQUIRED BY THE AHJ, CONFIRM WITH TENANT/OWNER IF THEY PREFER SIGNS OR STENCILING.
8. CONTRACTOR SHALL COORDINATE CEILING HEIGHTS WITH ALL EQUIPMENT AND DEVICES MOUNTED IN THE CEILING, AS SHOWN IN THE OTHER DISCIPLINE'S DRAWINGS. PRIOR TO THE START OF ALL CEILING WORK, INCLUDING DUCT FABRICATION AND PLUMBING ROUGH–IN, THE CONTRACTOR SHALL PREPARE COORDINATION DRAWINGS FOR REVIEW AND COMMENT. INCLUDE ALL PERTINENT ELEVATION INFORMATION FOR ALL THE DISCIPLINES AND ALL CEILING/SOFFIT HEIGHTS. INDICATE ALL OFFSETS AND TRANSITIONS REQUIRED TO CLEAR STRUCTURAL ELEMENTS. ALL POTENTIAL CONFLICTS WITH CEILING HEIGHTS OR ALIGNMENTS SHALL BE CLOUDED AND NOTED IN THE DOCUMENTS FOR RESOLUTION BY THE ARCHITECT.
9. ALL ELECTRICAL AND MECHANICAL ITEMS LOCATED IN ACOUSTICAL CEILING PANELS SHALL BE POSITIONED AT THE MID OR QUARTER POINTS OF THE PANEL.
10. ALL LIGHTS, EMERGENCY LIGHTS, STROBES, DIFFUSERS, ETC., SHALL BE CENTERED. ALL STROBES SHALL BE CEILING MOUNTED.
11. ALL FIXTURES, CONDUITS, PIPING, DUCTWORK, ETC. SHALL BE MOUNTED AS HIGH AS POSSIBLE TO ENSURE PROPER CLEARANCES AND CEILING HEIGHTS ARE MAINTAINED. CONTRACTOR SHALL LOCATE ALL CONDUITS AND PIPING IN THE JOIST SPACE, AS CLOSE TO THE FLOOR/ROOF DECK ABOVE, TO MAXIMIZE SPACE FOR DUCT INSTALLATION.
12. OPEN STRUCTURE CEILING AREAS VISIBLE TO THE PUBLIC, CONTRACTOR SHALL TAKE GREAT CARE TO CAREFULLY LAY OUT ALL UTILITIES/SYSTEMS IN A NEAT AND ORDERLY FASHION, SEE 9/A–7.5 FOR REQUIREMENTS. CONTRACTOR SHALL PROVIDE A MOCK–UP IN THE FIELD OF TYPICAL INSTALLATION CONDITIONS. ACCEPTED MOCK–UP MAY BE PART OF THE FINISH WORK.
13. MECHANICAL DIFFUSERS AND GRILLES SHALL BE PREFINISHED IN "WHITE" TO MATCH THE CEILING TILES. WHERE DIFFUSERS AND GRILLES OCCUR IN PAINTED GYPSUM BOARD SOFFITS, FIELD PAINT THE DIFFUSERS TO MATCH THE SOFFIT COLOR.
14. ADDITIONAL DIRECTIONAL EXIT SIGNS MAY BE REQUIRED. CONTRACTOR TO VERIFY QUANTITIES AND LOCATIONS WITH THE LOCAL AUTHORITY HAVING JURISDICTION.
15. SEE ELECTRICAL DRAWINGS FOR ALL LIGHT FIXTURE TYPES AND MODELS.
16. SEE MECHANICAL DRAWINGS FOR ALL DIFFUSER TYPES AND SIZES.

NOTE: ALL OWNER SUPPLIED LIGHT FIXTURES SHALL COMPLY WITH INTERNATIONAL ENERGY CODE REQUIREMENTS. LED LIGHT FIXTURES ARE STRONGLY RECOMMENDED.

TO GREATEST EXTENT POSSIBLE, LIGHT FIXTURE LOCATIONS IN OPEN CEILING AREAS HAVE BEEN COORDINATED TO MISS OTHER CEILING MOUNTED UTILITIES AND SYSTEMS. WHERE CONFLICTS CANNOT BE AVOIDED, CONTRACTOR SHALL PROVIDE SECONDARY SUPPORT AS REQUIRED USING UNISTRUT OR EQUAL SYSTEMS.

LEGEND

ARCHITECTURAL

ACT–1 / 23'–0" — CEILING FINISH TAG. TOP LINE INDICATES MATERIAL TYPE. BOTTOM LINE INDICATES CEILING HEIGHT.

- ACT1: LAY–IN ACOUSTICAL CEILING 1:
  - VINYL FACED CLEAN ROOM UNPERFORATED 2'x4', VINYL FACED, SQUARE EDGE.
  - ARMSTRONG CLEANROOM VL 870, OR EQUAL. COLOR: WHITE.
  - PROVIDE WITH 15/16" ALUMINUM GRID. ARMSTRONG PRELUDE XL ALUMINUM, OR EQUAL. COLOR: WHITE.
- ACT2: LAY–IN ACOUSTICAL CEILING 2:
  - 2'x2' ACOUSTICAL. STANDARD CONSTRUCTION, TEGULAR EDGE.
  - ARMSTRONG CIRRUS 534, OR EQUAL. COLOR: BLACK.
  - PROVIDE WITH 15/16" GRID. ARMSTRONG PRELUDE XL, OR EQUAL. COLOR: BLACK. NOTE: CONFIRM COLOR WITH OWNER PRIOR TO ORDERING.
- ACT3: LAY–IN ACOUSTICAL CEILING 2:
  - 2'X2' ACOUSTICAL. STANDARD CONSTRUCTION, TEGULAR EDGE.
  - ARMSTRONG CIRRUS 534, OR EQUAL. COLOR: WHITE.
  - PROVIDE WITH 15/16" GRID. ARMSTRONG PRELUDE XL, OR EQUAL. COLOR: WHITE.
- GB: 5/8" GYPSUM BOARD.
- ES: EXPOSED STRUCTURE, PAINTED/STAINED.
  - AT INTERIOR LOCATIONS, FIELD PAINTING IS BY OWNER.
  - AT ROOFTOP PATIO PAINTING AND STAINING IS BY G.C.

EXPOSED STEEL FRAMING

2'x2' LAY–IN CEILING TILE AND GRID

2'x4' LAY–IN CEILING TILE AND GRID, SECOND LOOK

3/4" EXTERIOR GRADE CEDAR PLYWOOD SHEATHING WITH 1X2 CEDAR TRIM BOARDS.

2'x4' LAY–IN CEILING TILE AND GRID

GYPSUM BOARD/STUCCO CEILING

MECHANICAL

SUPPLY DIFFUSER — RETURN GRILLE — EXHAUST GRILLE — WALL MOUNTED SUPPLY DIFFUSER — WALL MOUNTED RETURN GRILLE

ELECTRICAL

X(*) COMBINATION EXIT SIGN AND EMERGENCY LIGHT, BY G.C.

X(*) COMBINATION EXIT SIGN AND EMERGENCY LIGHT WITH ARROW, BY G.C.

EM(*) EMERGENCY LIGHT, BY G.C.

XE(*) EXTERIOR COMBINATION EXIT SIGN AND EMERGENCY LIGHT, BY G.C.

EMXT(*) EXTERIOR BLADE TYPE EMERGENCY LIGHT FIXTURE

EMXT2(*) SAME FIXTURE AS OA WALL SCONCE BUT WITH EMERGENCY FUNCTION AND BATTERY BACKUP

A 2'x4' LAY–IN LIGHT, BY G.C.

B RECESSED DOWN LIGHT, BY G.C.

RECESSED DOWN LIGHT AT BLACK CEILING, BY G.C.

J JUNCTION BOX, BY G.C. OWNER TO PROVIDE LIGHT FIXTURE.

D ROOF TOP PATIO LIGHTS, STRUNG BETWEEN PERGOLA BEAMS AND STAIR ENCLOSURE. BY OWNER.

OA EXTERIOR WALL SCONCE 1, BY G.C.

OB EXTERIOR WALL SCONCE 2 (FRONT FACADE), BY G.C.

(*) (*) DENOTES LOCATION OF EMERGENCY LIGHT FIXTURE WITH BATTERY BACKUP.

KEYNOTES

1. ALIGN FINISH FACE OF BOTTOM OF SOFFIT WITH FINISH FACE OF WOOD TRIM AT WINDOW HEAD. VERIFY IN FIELD.
2. SEE STAIR SECTIONS FOR FURTHER INFORMATION ON SOFFIT CONSTRUCTION UNDER STAIR FRAMING.
3. AT THIS LOCATION, INSTALL FRP PANEL AND TRIM AT CEILING CONSTRUCTION. MATCH WALL FRP COLOR.
4. WALK–IN LIGHTS ARE BY KITCHEN EQUIPMENT VENDOR.
5. HOLD DUCTWORK ABOVE BAR CEILING.
6. PROVIDE DUCTWORK TRANSITIONS AS REQUIRED TO PROVIDE WALL LOUVERS AT ELEVATIONS SHOWN.
7. EXHAUST FLUE AT TORTILLA MACHINE. TYPE AND SIZE AS REQUIRED BY MANUFACTURER. OFFSET AS REQUIRED TO MAINTAIN REQUIRED CLEARANCE TO COMBUSTIBLES AND TO MAINTAIN 10'–0" CLEAR FROM ROOFTOP EQUIPMENT. B–VENT IS MOST LIKELY REQUIRED.
8. EXPOSED DUCTWORK IN DINING AREA. ALL EXPOSED DUCTWORK SHALL BE SUSPENDED BY AIRCRAFT CABLE DUCT HANGERS. UNISTRUT OR METAL STRAP HANGERS SHALL NOT BE ACCEPTED.

N

1 / A103 FIRST FLOOR REFLECTED CEILING PLAN
1/4"=1'-0"

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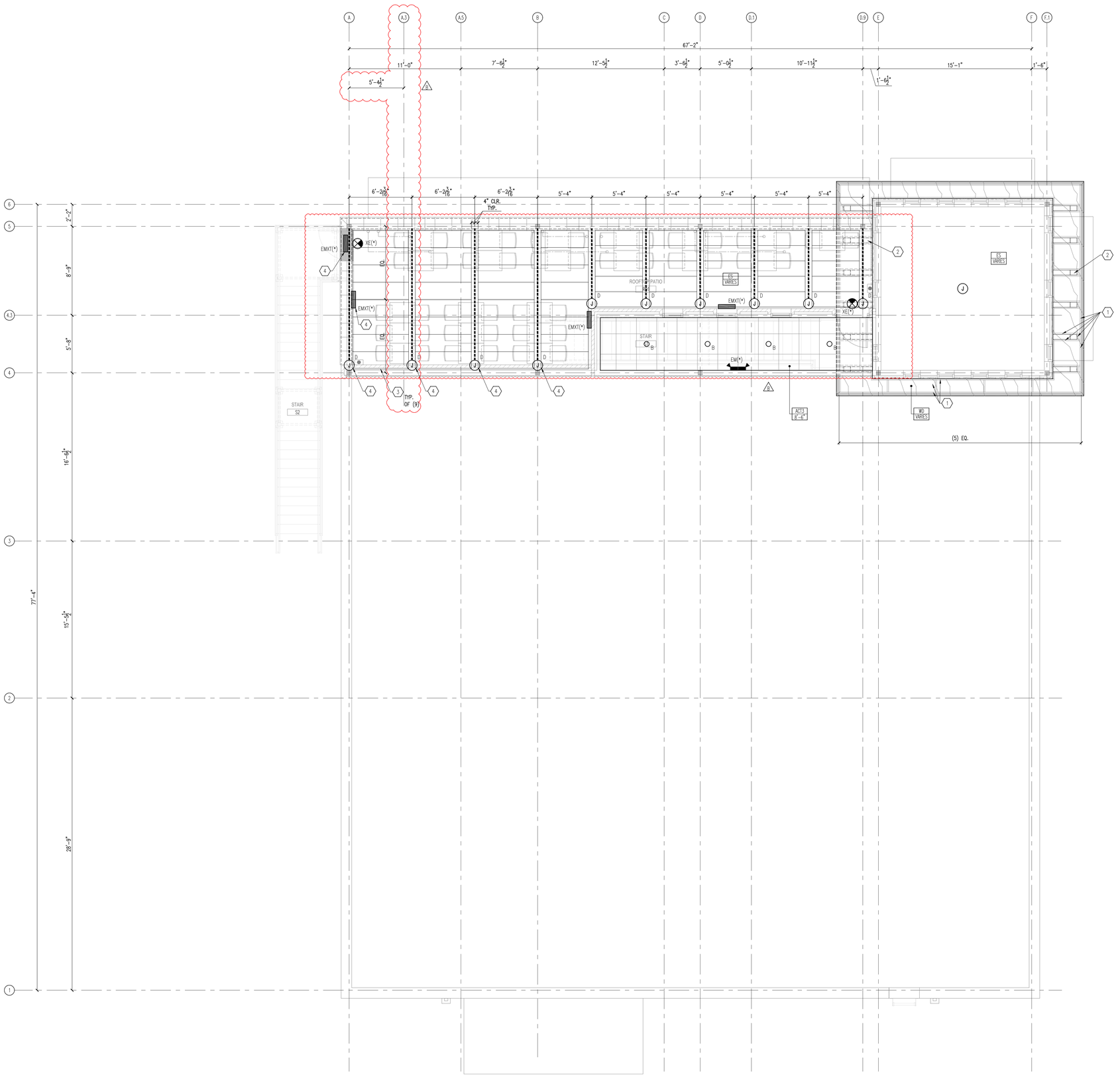
C	C.C. SHOP DWG. COORD. 3	04-26-2022

Sheet Name: FIRST FLOOR REFLECTED CEILING PLAN

Proj #:	Issue Date:
211201	03-14-2022

Sheet No.: A103

Drawn By:	Checked By:
KC	KC/SA



GENERAL SHEET NOTES

1. SEE A103 FOR GENERAL SHEET NOTES AND LEGEND.

KEYNOTES

1. PROVIDE 1x2 CEDAR WOOD TRIM BOARDS AT THE PERIMETER OF THE WOOD SOFFIT AND AT ALL PANEL JOINTS. PROVIDE IN LAYOUT SHOWN, CUT WOOD SOFFIT TO FIT.
2. STEEL BRACKET, SEE ELEVATIONS AND SECTIONS FOR FURTHER INFORMATION.
3. CABLE SHADE, COORDINATE LAYOUT WITH LIGHTING LAYOUT. MAINTAIN CLEARANCE INDICATED.
4. ROUTE ELECTRICAL CONDUITS AND BOXES AT INSIDE FACE OF PERGOLA BEAMS AND JOIST FRAMING. DO NOT EXPOSE ON THE OUTSIDE FACE OF THE PERGOLA CONSTRUCTION.

1 A104 ROOFTOP PATIO REFLECTED CEILING PLAN
1/4"=1'-0"

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ICS

7 TEQUILAS RESTAURANT
5586 OLD HIGHWAY 5 (OLD GEORGIA HIGHWAY 5 AND PAYNE ROAD)
WOODSTOCK, GEORGIA 30188

CONSTRUCTION COORDINATION DRAWINGS
PREPARED FOR INNOVATIVE CONTRACTING SOLUTIONS
5605 GLENDRIDGE DR. NE
SUITE 345 ATLANTA, GEORGIA 30342

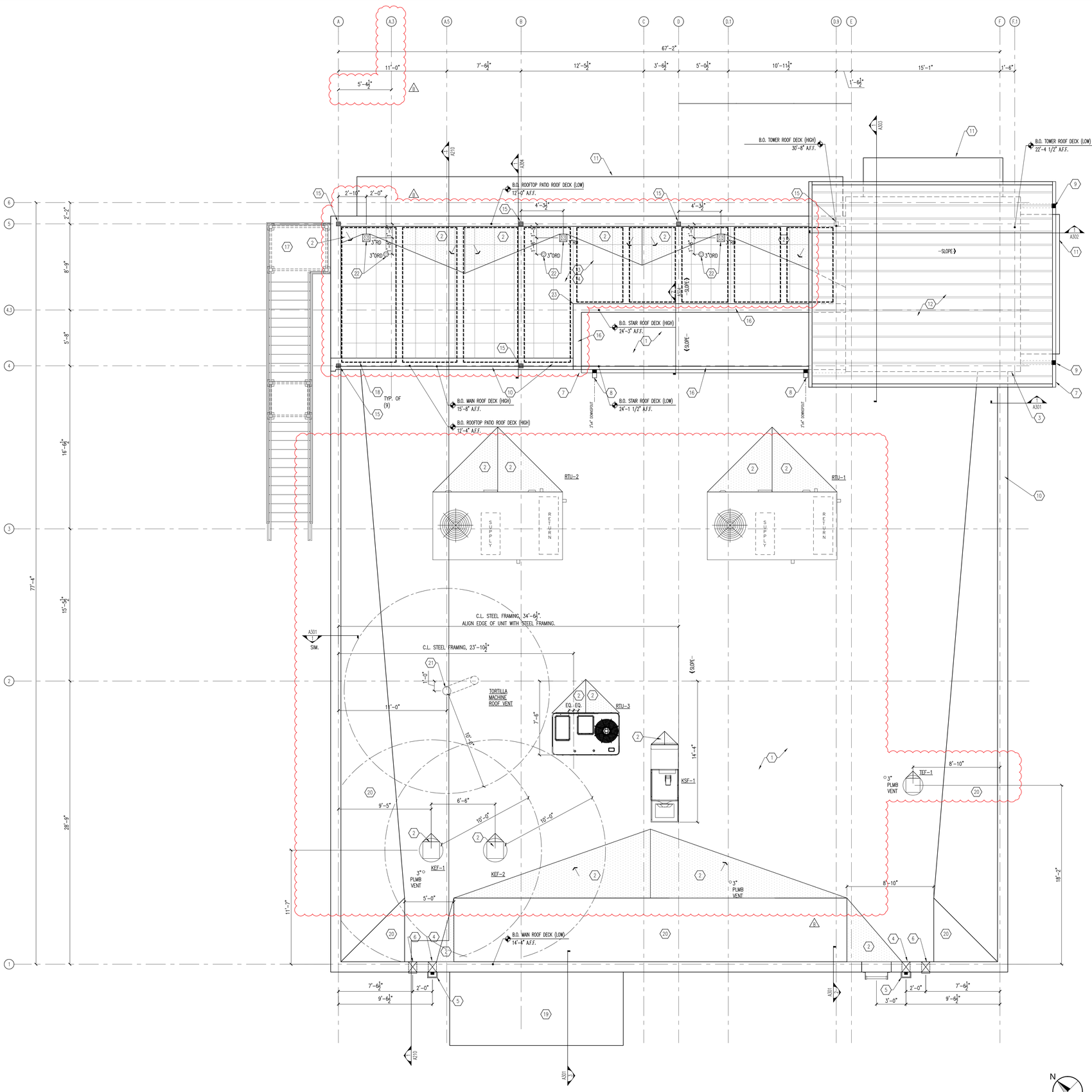
No.	Description	Date:
02	BID SET	03-14-2022
A	G.C. SHOP DWG. COORD. 1	03-24-2022
B	G.C. SHOP DWG. COORD. 2	03-14-2022

Sheet Name:
ROOFTOP PATIO
REFLECTED CEILING PLAN

Proj #:	Issue Date:
211201	03-14-2022

Sheet No.:
A104

Drawn By:	Checked By:
KC	KC/SA



1 ROOF PLAN
A105 1/4"=1'-0"

GENERAL SHEET NOTES

1. ALL ROOFING DETAILS SHALL BE PER ROOFING MANUFACTURER AND NRCA ROOFING MANUAL STANDARD DETAILS AND WRITTEN INSTRUCTIONS.
2. NOT ALL ITEMS MAY BE USED.
3. DIMENSIONS ARE TAKEN TO FACE OF STUD, FACE OF MASONRY OR CONCRETE , CENTERLINE OF EQUIPMENT/SKYLIGHT, OR COLUMN CENTERLINE, UNLESS INDICATED OTHERWISE.
4. ALL HEIGHTS SHOWN ARE FROM FIRST FLOOR FINISH SLAB.
5. PRIOR TO ROUGH-IN AND ROOF ENCLOSURE, COORDINATE ALL WORK WITH TENANT/OWNER VENDOR REQUIREMENTS.
6. PRIOR TO ROUGH-IN AND ROOF ENCLOSURE, COORDINATE LOCATION OF ALL ROOF MOUNTED EQUIPMENT AND DEVICES. THIS SHALL INCLUDE, BUT NOT BE LIMITED TO: ALL CONTRACTOR, TENANT/OWNER, AND TENANT/OWNER VENDOR SUPPLIED ITEMS.
7. PRIOR TO ROOF ENCLOSURE, CONTRACTOR SHALL PROVIDE ALL BLOCKING AND/OR SUPPORT AS REQUIRED FOR ROOF MOUNTED ITEMS. THIS SHALL INCLUDE, BUT NOT BE LIMITED TO: ALL CONTRACTOR, TENANT/OWNER, AND TENANT/OWNER VENDOR SUPPLIED ITEMS.
   - 7.1. COORDINATE FINAL LOCATIONS OF OWNER AND THIRD PARTY VENDOR FURNISHED ITEMS IN THE FIELD WITH TENANT/OWNER REP AND THE VENDOR.
   - 7.2. UNLESS INDICATED OTHERWISE, ALL BLOCKING SHALL BE ENCLOSED INSIDE FINISH CONSTRUCTION. PROVIDE FIRE RETARDANT TREATED WOOD BLOCKING.
8. SEE ELECTRICAL DRAWINGS FOR ALL ELECTRICAL AND LIGHT FIXTURE TYPES AND MODELS.
9. SEE MECHANICAL DRAWINGS FOR ALL MECHANICAL EQUIPMENT.
10. ALL ROOF EQUIPMENT AND PENETRATIONS SHALL BE PROVIDED WITH STRUCTURAL SUPPORT, SEE STRUCTURAL DRAWINGS FOR FRAMING INFORMATION AND LOCATIONS.
    - 10.1. VERIFY LOCATIONS OF ALL VENTS AND ROOF PENETRATIONS WITH ALL DISCIPLINES.
    - 10.2. VERIFY LOCATIONS OF ALL MECHANICAL EQUIPMENT WITH STRUCTURAL DRAWINGS.
    - 10.3. NO EQUIPMENT SHALL BE LOCATED WITHIN 10'-0" OF THE EDGE OF THE ROOF. THIS INCLUDES, BUT IS NOT LIMITED TO, RTUs, EXHAUST FANS, CONDENSING UNITS, AND VENTS.
    - 10.4. THE MECHANICAL CONTRACTOR SHALL COORDINATE INSTALLATION AND ACCEPTANCE OF PREFABRICATED CURBS AND PENETRATIONS WITH THE ROOFING CONTRACTOR AND THE G.C. IN ORDER TO PROVIDE ALL NECESSARY BLOCKING, NAILING, FLASHING, ETC. AS REQUIRED FOR A WATER-TIGHT INSTALLATION.
    - 10.5. ALL ROOF EQUIPMENT SHALL BE MOUNTED ON ELEVATED, INSULATED PREFABRICATED CURBS. WHERE EQUIPMENT SITS ON A SLOPED SURFACE, PROVIDE A CURB MATCHED TO THE SLOPED SURFACE. ALL EQUIPMENT SHALL SIT LEVEL. MAINTAIN 8" MIN. FROM TOP OF FINISH ROOF TO TOP OF CURB. ALL CURBS SHALL BE SET LEVEL, PROVIDE FACTORY FABRICATED CURBS WITH SLOPED BOTTOMS MATCHING THE ROOF SLOPE. ALL CURBS SHALL BE INSTALLED AND FLASHED PER THE MANUFACTURER'S RECOMMENDATIONS.
11. ROOFING REQUIREMENTS:
    - 11.1. THE CONTRACTOR, AND ANY ROOFING SUBCONTRACTOR WORKING UNDER THE CONTRACTOR, SHALL BE RESPONSIBLE FOR PROVIDING A COMPLETE WARRANTED, WATER-TIGHT ROOFING SYSTEM. THIS SHALL INCLUDE, BUT NOT BE LIMITED TO, SEPARATION BOARDS, VAPOR BARRIERS, NAILERS AND BLOCKING, ROOF INSULATION, TAPERED OVERBUILD INSULATION, TAPERED OVERBUILD CRICKETS, ROOF MEMBRANE, WALL FLASHING, TERMINATIONS AND FLASHING, ETC. AS REQUIRED FOR PROVIDING A COMPLETE WARRANTED, WATER-TIGHT ROOFING SYSTEM. COMPLY WITH MANUFACTURER'S AND NRCA'S REQUIREMENTS. COORDINATE THESE DETAILS WITH THE ROOFING SYSTEM PROVIDED AND FIELD CONDITIONS.
    - 11.2. ALL ROOFING SLOPES SHALL HAVE A MINIMUM 1/4" PER FOOT SLOPE. ALL TAPERED OVERBUILD INSULATION AND TAPERED OVERBUILD CRICKETS SHALL HAVE THE SAME MINIMUM SLOPE. WHERE VALLEYS OCCUR IN CRICKETS AND TAPERED INSULATION, THE TAPERED INSULATION SHALL BE PROVIDED IN SUFFICIENT DEPTH AND SLOPE TO ENSURE A MINIMUM 1/4" PER FOOT SLOPE IN THE VALLEY TO THE ROOF DRAIN; ALL AREAS SHALL BE PROVIDED WITH POSITIVE DRAINAGE. THE CONTRACTOR SHALL NOTIFY THE ARCHITECT OF ANY DISCREPANCIES PRIOR TO BID. NO CHANGE ORDERS SHALL BE ACCEPTED FOR ADDITIONAL ROOFING MATERIAL REQUIRED TO CREATE THE SLOPES.
    - 11.3. PROVIDE ROOF INSULATION IN THE THICKNESS REQUIRED TO MEET THE MINIMUM R VALUE INDICATED. WHERE INDICATED R VALUE DOES NOT COINCIDE WITH THE MANUFACTURER'S STANDARD INSULATION THICKNESS, ROUND UP TO THE NEXT EVEN NUMBER. ALL CRICKETS AND TAPERED INSULATION SHALL BE INSTALLED OVER THE MINIMUM THICKNESS OF THE BASE INSULATION.
    - 11.4. PROVIDE MANUFACTURER'S STANDARD CONTINUOUS WALKWAY/TRAFFIC PADS FROM THE ROOF HATCH TO ALL ROOF TOP MECHANICAL EQUIPMENT AND TO ALL ROOF LADDERS. AT MECHANICAL EQUIPMENT PROVIDE WALKWAY PADS AT ALL (4) SIDES OF THE EQUIPMENT.
    - 11.5. PROVIDE CRICKETS AT THE UPSLOPE SIDE OF ALL ROOFTOP EQUIPMENT. THIS INCLUDES, BUT IS NOT LIMITED TO, SKYLIGHTS, ROOF HATCHES, RTUs, EXHAUST FANS, AND OTHER LARGE ITEMS. CRICKETS ARE NOT REQUIRED AT PLUMBING PENETRATIONS.

△6 CURB NOTES:
1. ALL ROOFTOP EQUIPMENT CURBS AND UNITS SHALL BE SET LEVEL. BLOCK CURBS AS REQUIRED WITH FIRE RETARDANT TREATED WOOD BLOCKING.
2. FLASHING FLANGE ON ALL ROOFTOP EQUIPMENT CURBS SHALL BE 8" MIN. ABOVE THE TOP OF THE ADJACENT ROOF.

LEGEND

- TAPERED INSULATION
- ROOF ACCESS HATCH
- ROOF LADDER
- ROOF DRAIN – PRIMARY
- ROOF DRAIN – OVERFLOW
- GUTTER AND DOWNSPOUT
- ROOF PRIMARY SCUPPER AND CONDUCTOR
- ROOF OVERFLOW SCUPPER
- ROOF ACCESS PANEL
- SKYLIGHT
- WEATHERPROOF PARAPET WALL VENT
- ROOF SLOPE ARROWS, LARGE AND SMALL

ABBREVIATIONS

B.O.D.	BOTTOM OF DECK	T.O.D.	TOP OF CONCRETE
L.P.	LOW POINT	T.O.M.	TOP OF MASONRY
H.P.	HIGH POINT	T.O.P.	TOP OF PARAPET
		T.O.S.	TOP OF STEEL.

KEYNOTES

△1
1. MAIN ROOF SYSTEM, FIRESTONE ULTRAPLY TPO, OR EQUAL:
   - 1.1. SINGLE-PLY, 60 MIL, FULLY-ADHERED, WHITE TPO ROOF SYSTEM OVER:
   - 1.2. R25 (MIN.) POLYISOCYANURATE RIGID FOAM ROOF INSULATION OVER:
   - 1.3. METAL ROOF DECK.
   - 1.4. PROVIDE TAPERED INSULATION WHERE SHOWN AND AS REQUIRED FOR DRAINAGE.
2. AREA OF TAPERED INSULATION/CRICKET TO BE INSTALLED OVER BASE ROOFING INSULATION. SLOPE 1/4" PER FOOT MINIMUM.
3. DASHED LINE INDICATES FACE OF WALL BELOW.
4. 8"HX10"W PREFINISHED ALUMINUM ROOF SCUPPER. PROVIDE WITH 1" FACE TRIM. SHOP FABRICATE AND WELD ALL JOINTS. KYNAR COAT AFTER FABRICATION. SET B.O. OF SCUPPER AT TOP OF ROOFING SYSTEM. VERIFY ELEVATION IN FIELD.
5. 3 1/2"DX4"W PREFINISHED ALUMINUM CONDUCTOR WITH 10"WX8"DX16"H CONDUCTOR HEAD. SHOP FABRICATE CONDUCTOR HEAD AND WELD ALL JOINTS. KYNAR COAT AFTER FABRICATION. CONNECT CONDUCTOR TO UNDERGROUND STORM PIPING WITH MANUFACTURED BOOT.
6. 6"HX10"W PREFINISHED ALUMINUM ROOF OVERFLOW SCUPPER. PROVIDE WITH 1" FACE TRIM AND 1" DRIP EDGE. SHOP FABRICATE AND WELD ALL JOINTS. KYNAR COAT AFTER FABRICATION. SET B.O. OVERFLOW SCUPPER 2" MIN. TO 4" MAX. ABOVE SCUPPER ELEVATION. VERIFY IN FIELD.
7. 4"x5" PREFINISHED ALUMINUM GUTTER.
8. 3"X4" PREFINISHED ALUMINUM DOWNSPOUT. DISCHARGE ONTO ROOF BELOW.
9. 3"X4" PREFINISHED ALUMINUM DOWNSPOUT. CONNECT CONDUCTOR TO UNDERGROUND STORM PIPING WITH MANUFACTURED BOOT.
10. PREFINISHED ALUMINUM COPING.
11. WINDOW CANOPY, BELOW.
12. STANDING SEAM METAL ROOF (16" EXPOSURE) OVER ICE AND WATER SHIELD OVER R25 (MIN.) POLYISOCYANURATE RIGID FOAM ROOF INSULATION OVER METAL ROOF DECK. PROVIDE FIRE RETARDANT TREATED WOOD BLOCKING AT THE PERIMETER OF THE INSULATION, AND AT THE INTERIOR OF THE INSULATION WHERE REQUIRED FOR PLYWOOD ATTACHMENT.

△2
13. 24"x24" PEDESTAL PAVER SYSTEM OVER ADJUSTABLE PEDESTALS. COLOR AND TEXTURE AS SELECTED BY OWNER.
   - 13.1. PAVERS: WESTILE 25"x24"x 1 7/8" CLASSIC PLAZA SLAB. COLOR AND TEXTURE AS SELECTED BY OWNER.
   - 13.2. PEDESTAL SYSTEM: BISON INNOVATIVE PRODUCTS SCREWJACK PEDESTAL SYSTEM. PROVIDE ALL REQUIRED PARTS, TRIMS, AND ACCESSORIES.
14. ROOF TOP PATIO ROOFING SYSTEM, FIRESTONE ULTRAPLY TOP, OR EQUAL:
   - 14.1. SINGLE PLY, 45 MIL, TPO SACRIFICIAL SHEET LOOSE LAID OVER:
   - 14.2. SINGLE PLY, 80 MIL, FULLY AHDHERED TPO MEMBRANE OVER:
   - 14.3. 1/2" DENS DECK PRIMED AND ADHERE OVER:
   - 14.4. HIGH-DENSITY (MIN. 25 PSI), CLOSED-CELL, R25 (MIN.) POLYISOCYANURATE RIGID FOAM ROOF INSULATION ADHERED TO DECK OVER:
   - 14.5. CONCRETE AND METAL DECK WITH INTEGRAL ROOF SLOPE.
   - 14.6. PROVIDE TAPERED INSULATION AS SHOWN AND AS REQUIRED FOR DRAINAGE.
15. STEEL COLUMN, EXPOSED ABOVE ROOF.
16. PREFINISHED ALUMINUM ROOF EDGE TERMINATION.
17. EXTERIOR STAIR TO ROOFTOP PATIO, BELOW.
18. CABLE SHADE MOUNTED BELOW PERGOLA STRUCTURE.
19. WALK-IN COOLER, BELOW.

△3
20. COLD FORMED METAL STUD DIAGONAL BRACING TO SUPPORT PARAPET CONSTRUCTION, MIN. SLOPE 1H:1V, MAX. SLOPE 1H:1.5V. SEE WALL SECTIONS FOR FURTHER INFORMATION.
21. EXHAUST FLUE FOR TORTILLA MACHINE BELOW. TYPE AND SIZE AS REQUIRED BY MANUFACTURER. OFFSET AS REQUIRED TO MAINTAIN CLEARANCE TO COMBUSTIBLES AND MAINTAIN 10'-0" CLEAR OF ROOFTOP EQUIPMENT.
22. COORDINATE FINAL LOCATIONS OF ROOF DRAINS AND OVERFLOW ROOF DRAINS IN FIELD WITH ROOFING CONTRACTOR. LOCATE TO MISS THE BASES AND SUPPORTS FOR THE PEDESTAL PAVER SYSTEM.
23. START LAYOUT OF ROOFTOP PAVER SYSTEM FROM THIS CORNER.

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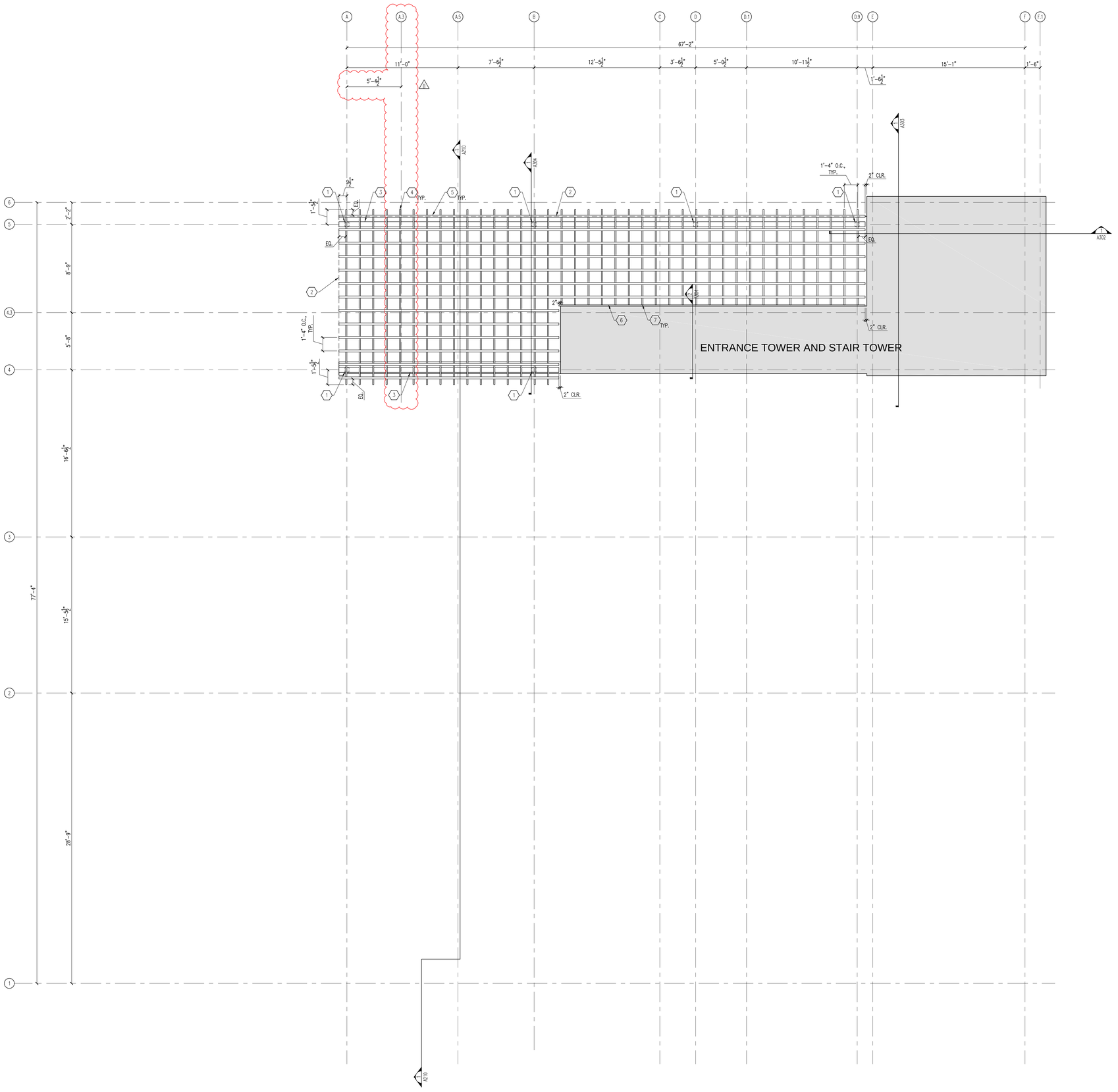
A	G.C. SHOP DWG. COORD. 1	03-14-2022
B	G.C. SHOP DWG. COORD. 2	03-14-2022

Sheet Name: ROOF PLAN

Proj #:	Issue Date:
211201	03-14-2022

Sheet No.: A105

Drawn By:	Checked By:
KC	KC/SA



1 PERGOLA PLAN
A106 1/4"=1'-0"

GENERAL SHEET NOTES

1. NOT ALL ITEMS MAY BE USED.
2. DIMENSIONS ARE TAKEN TO FACE OF STUD, FACE OF MASONRY OR CONCRETE , CENTERLINE OF EQUIPMENT/SKYLIGHT, OR COLUMN CENTERLINE, UNLESS INDICATED OTHERWISE.
3. CONFIRM WITH CODE OFFICIAL IF THEY WILL REQUIRE THE WOOD MEMBERS OF THE PERGOLA TO BE FIRE RETARDANT TREATED. IF THEY DO, FIELD APPLY THE FIRE RETARDANT TREATMENT. DO NOT USE TINTED FIRE RETARDANT TREATMENT FOR FIELD APPLICATION.

KEYNOTES

1. METAL COLUMNS, BELOW.
2. EDGE OF ROOFTOP PATIO, BELOW.
3. 6X12 LLV (NOM.) CEDAR WOOD BEAMS, SET IN BRACKETS AT METAL POSTS.
4. 2x8 LLV (NOM.) CEDAR WOOD RAFTERS. (2) 1/4" LAG SCREW, TOE SCREWED. INSTALL (1) ON EACH SIDE, STAGGERED. PROVIDED GALVANIZED STEEL FASTENER.
5. 2x3 LLH (NOM.) CEDAR WOOD SHADE BARS. (1) 2/4" LAG SCREW, SCREWED FROM TOP. PROVIDED GALVANIZED STEEL FASTENER.
6. 2x8 LLV (NOM.) CEDAR WOOD LEDGER BOARD, SHIM RIM JOIST FROM FACE OF MASONRY WITH 1/4" PLASTIC SHIMS. SECURE TO MASONRY WALL WITH 1/4" MASONRY SCREW AT 16"O.C. CENTERED BETWEEN RAFTERS. MIN. 1" EMBED. PROVIDE WITH 1/4"WASHER. PROVIDED GALVANIZED STEEL FASTENER.
7. WHERE RAFTERS ANCHOR INTO LEDGER BOARD, USE SIMPSON STRONG TIE 2 APLH CONCEALED FLANGE LIGHT JOIST HANGERS. WITH BLACK POWDER COAT.

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No.	Description	Date:
02	BID SET	03-14-2022
A	G.C. SHOP DWG. COORD. 1	05-04-2022
B	G.C. SHOP DWG. COORD 2	09-14-2022

Sheet Name: PERGOLA PLAN

Proj #:	Issue Date:
211201	03-14-2022

Sheet No.: A106

Drawn By:	Checked By:
KC	KC/SA

EXTERIOR FINISH SCHEDULE

(A) — MATERIAL
(1) — FINISH

MATERIAL DESCRIPTION

SYMBOL	DESCRIPTION
A	BRICK VENEER.
B	THIN STONE VENEER.
C	EXTERIOR INSULATION AND FINISH SYSTEM (EIFS).
D	STANDING SEAM METAL ROOF.
E	THERMALLY BROKEN ALUMINUM STOREFRONT/ENTRANCE.
F	THERMALLY BROKEN ALUMINUM BI-FOLD WINDOWS.
G	INSULATED GLASS UNITS
H	MANUFACTURERED ALUMINUM CANOPY SYSTEM.
J	PREFINISHED ALUMINUM COPING/ROOF EDGE TERMINATION.
K	PREFINISHED ALUMINUM FLASHING.
L	PREFINISHED ALUMINUM GUTTER AND DOWNSPOUT.
M	PREFINISHED ALUMINUM ROOF SCUPPER, CONDUCTOR HEAD, AND CONDUCTOR.
N	PREFINISHED ALUMINUM OVERFLOW SCUPPER.
P	GALVANIZED STEEL STAIR AND RAILING.
Q	GALVANIZED STEEL STRUCTURE.
R	GALVANIZED STEEL RAILING.
S	CEDAR WOOD PERGOLA.
T	CEDAR WOOD TRIM.
U	CEDAR WOOD DOOR.
V	GALVANIZED STEEL HOLLOW METAL DOOR AND FRAME.
W	WALK-IN REFRIGERATOR/FREEZER. COLOR AND FINISH BY KITCHEN EQUIPMENT VENDOR.
X	MANUFACTURED ALUMINUM ROOF ACCESS LADDER.
Y	LIGHT FIXTURE.
Z	THIN STONE VENEER LINTEL BAND.
AA	THIN STONE VENEER WALL CAP.
AB	THIN STONE VENEER FLAT PANEL PIECE FOR LIGHT FIXTURE MOUNTING.

FINISH DESCRIPTION

SYMBOL	DESCRIPTION
1	CHEROKEE BRICK, ARCHITECTURAL COLLECTION. COLOR: VELOUR DARK GREY. NOMINAL 4"x4"x12"
2	OWENS CORNING CULTURED STONE VENEER, COUNTRY LEDGESTONE. COLOR AS SELECTED BY OWNER FROM MANUFACTURER'S FULL RANGE. APPROX. DIMENSIONS: 1/5"-6.5"Hx4.25"-22"L, AVERAGE THICKNES 1 3/4". PORVIDE WITH MANUFACTURED CORNER PIECES.
3	STO, STOTHERM CI EIFS SYSTEM WITH DRAINABLE INSULATION. FINE TEXTURE. COLOR: MATCH PPG CHINA WHITE PPG1101-1. CONFIRM WITH OWNER.
4	PAC-CLAD PETERSON, A CARLISLE ROOFING COMPANY, SNAP-CLAD METAL ROOFING PANELS, 16" CENTERS. COLOR: BLACK ALUMINUM.
5	ALUMINUM FINISH: KYNAR COATED MATTE BLACK.
6	INSULATED GLASS UNITS: CLEAR, LOW-E. COMPLY WITH ENERGY CODE REQUIREMENTS.
7	AWNINGS ABOVE (WWW.AWNINGSABOVEUS.COM, DULUTH GEORGIA), MANUFACTURED ALUMINUM HUNG CANOPIES WITH DIAGONAL HANGER ARMS. 8"H, CHANNEL PROFILE FASCIA WITH FRONT DRAINAGE/SCUPPERS. COLOR: POWDER COAT MATTE BLACK.
8	ALUMINUM FINISH: KYNAR COATED ALUMINUM, MATCH EIFS COLOR.
9	WOOD FINISH: STAIN COAT(S) AND CLEAR WATER REPELLANT SEALER. PROVIDE NUMBER OF COATS AS RECOMMENDED BY THE MANUFACTURER FOR THE APPLICATION. COLOR AND GLOSS AS SELECTED BY THE OWNER. NOTE: CONFIRM WITH OWNER IF THEY WANT THE WOOD STAINED OR IF JUST A CLEAR SEALER IS REQUIRED.
10	EXTERIOR METAL PAINT FINISH: (1) COAT OF ALKYD ENAMEL COMPATIBLE PRIMER AND (2) COATS ALKYD ENAMEL FINISH COATS. COLOR: MATCH MATTE BLACK ELSEWHERE ON THE BUILDING. GLOSS: SATIN/SEMIGLOSS.
11	ROYALITE, ELSD-W ROOF ACCESS LADDER WITH SECURITY GATE. FINISH: MILL FINISH ALUMINUM.
12	LIGHT FIXTURE COLOR: BLACK KYNAR/POWDER COAT.
13	EXTERIOR METAL PAINT FINISH: (1) COAT OF ALKYD ENAMEL COMPATIBLE PRIMER AND (2) COATS ALKYD ENAMEL FINISH COATS. COLOR: MATCH ADJACENT EIFS COLOR ON THE BUILDING. GLOSS: SATIN/SEMIGLOSS.
14	CONCRETE STAIR PAN/DECK FILL: CLEAR WATERPROOFING SEALER. DO NOT PAINT.
15	OWENS CORNING CULTURED STONE VENEER, TUSCAN LINTEL. COLOR: RECOMMEND CHAMPAGNE OR TAUPE, CONFIRM FINAL COLOR WITH OWNER. SIZE: 6"Hx22"Lx2 5/8"D, CUT TO FIT AS REQUIRED.
16	OWENS CORNING CULTURED STONE VENEER, FLAGSTONE SLOPED WALL CAP. COLOR: RECOMMEND CHAMPAGNE OR TAUPE, CONFIRM FINAL COLOR WITH OWNER. SIZE: 16"Wx22"L, 2"H AT EDGE, 2 3/4"H AT CENTER.
17	OWENS CORNING CULTURED STONE VENEER, FLAT TEXTURED CAPSTONES. COLOR: RECOMMEND CHAMPAGNE OR TAUPE, CONFIRM FINAL COLOR WITH OWNER. SIZE: 10"Wx20"Lx2"H. NOTE CORE AS REQUIRED FOR LIGHT FIXTURE MOUNTING.

KEY NOTES

1. OVERFLOW ROOF DRAIN DISCHARGE, SEE PLUMBING. PROVIDE CONT. JOINT SEALANT AT ALL PENETRATIONS THROUGH THE WALL CONSTRUCTION AND FINISH MATERIALS.
2. EIFS JOINT, ALIGN MASONRY CONTROL JOINTS.
3. ROOFLINE, BEYOND.
4. 2x4 (NOM.) CEDAR TOP TRIM. ALIGN VERTICAL PIECES WITH CENTERLINE OF WINDOW FRAMING.
5. 2x12 (NOM.) CEDAR BASE TRIM.
6. 2x6 (NOM). CEDAR BACK INFILL BOARDS.
7. AT SIGN LOCATION, PROVIDE PLYWOOD SHEATHING IN LIEU OF THE EXTERIOR GYPSUM BOARD. COORDINATE THE EXTENT WITH THE OWNER'S SIGNAGE VENDER.
8. ALL WIRING AND DEVICES REQUIRED FOR THE SIGNAGE SHALL BE CONCEALED WITHIN THE WALL CONSTRUCTION. PROVIDE FLUSH ACCESS PANEL AT INTERIOR FACE OF WALL FOR ACCESS/MAINTENANCE. TO GREATEST EXTENT POSSIBLE, CENTER ACCESS PANEL ON WALL HORIZONTALLY.
9. ROOF MOUNTED MECHANICAL EQUIPMENT. (A/8)

LEGEND

- BRICK VENEER, UTILITY SIZE (2) COURSES=8"
- WOOD
- THIN STONE VENEER RANDOM LEDGE COURSING
- EIFS
- STANDING SEAM METAL ROOF, 16" PANEL WIDTH

GENERAL SHEET NOTES

1. NOT ALL MATERIALS MAY BE USED.
2. NOT ALL KEYNOTES MAY BE USED.
3. LIGHT FIXTURE DIMENSIONS ARE TAKEN TO CENTERLINE OF THE FIXTURE, UNLESS NOTED OTHERWISE.
4. MASONRY/CONCRETE DIMENSIONS ARE TAKEN TO FINISH FACE OF MATERIAL(S). ALL HEIGHTS SHOWN ARE FROM FIRST FLOOR FINISH SLAB ELEVATION.
5. GENERAL CONTRACTOR TO VERIFY MOUNTING HEIGHT WITH ARCHITECT PRIOR TO INSTALLATION OF ALL PERIMETER LIGHTING.
6. C.J. = CONTROL JOINT.

6.1. AT E.I.F.S. INSTALL CONTROL JOINT PER MANUFACTURER'S RECOMMENDATION, JOINT SHALL BE 1/2" WIDE WITH JOINT SEALANT AND BACKER ROD. JOINT SEALANT COLOR SHALL MATCH E.I.F.S. COLOR.
6.2. AT BRICK VENEER CONTROL JOINTS, PROVIDE 1/2" CLEAR JOINT WITH JOINT SEALANT AND BACKER ROD. JOINT SEALANT COLOR SHALL MATCH GROUT COLOR.
6.3. AT THRU-WALL C.M.U. CONTROL JOINTS, PROVIDE 1/2" CLEAR JOINT WITH CONT. INORGANIC CONTROL JOINT GASKET, JOINT SEALANT, AND BACKER ROD.
6.4. AT TILT-UP CONCRETE CONTROL JOINTS, PROVIDE 1/2" CLEAR JOINT WITH CONT. INORGANIC CONTROL JOINT GASKET, JOINT SEALANT, AND BACKER ROD.

7. AT ALL BUILDING SIGNAGE AND GRAPHIC PANELS OCCURRING AT STUD WALL FRAMING, PROVIDE 5/8" FIRE-TREATED PLYWOOD SHEATHING AS REQUIRED FOR PROPER SIGNAGE AND GRAPHIC PANEL SUPPORT. COORDINATE WITH L.A.F. SIGNAGE VENDOR.
8. COORDINATE ALL ELECTRICAL REQUIREMENTS AND LOCATIONS WITH LAF SIGNAGE VENDOR PRIOR TO PROCEEDING WITH THE WORK. ALL ELECTRICAL SERVICE POINTS SHALL BE LOCATED IN AN ACCESSIBLE AREA AND CONCEALED FROM PUBLIC VIEW.
9. COPINGS/ROOF EDGE TERMINATIONS:

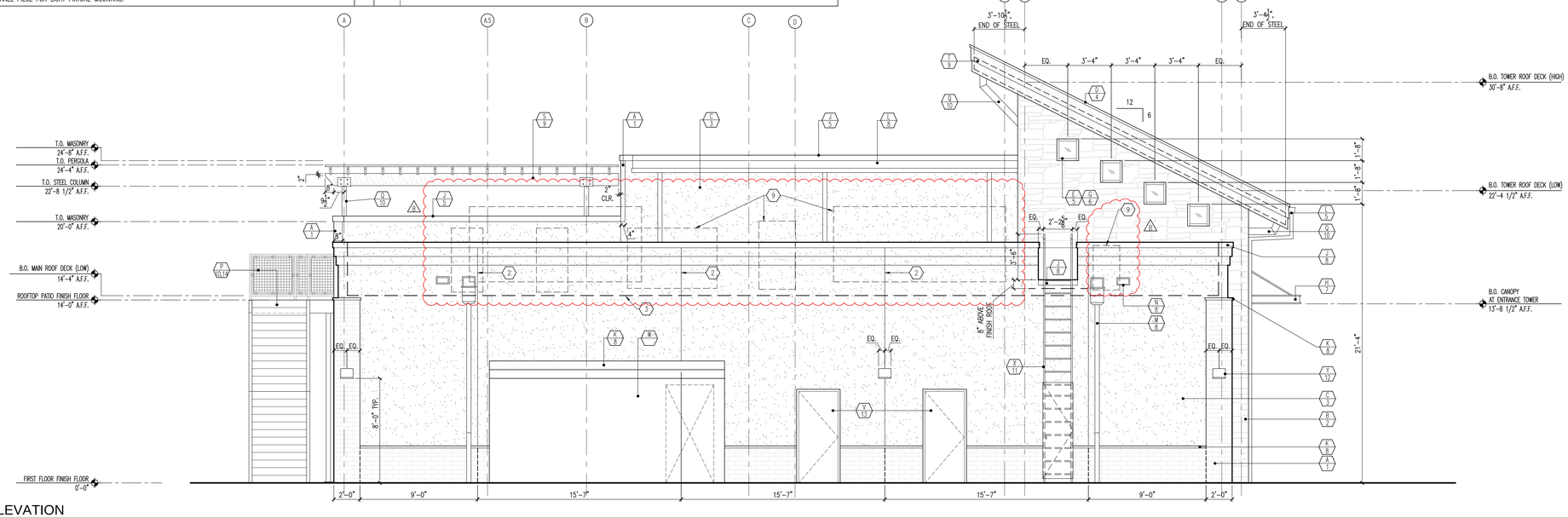
9.1. COPINGS/ROOF EDGE TERMINATIONS AT E.I.F.S. SHALL MATCH ADJACENT E.I.F.S. COLOR(S).
9.2. COPINGS/ROOF EDGE TERMINATIONS AT METAL PANELS SHALL MATCH ADJACENT METAL PANEL COLOR.

10. GUTTERS AND DOWNSPOUTS: COLOR SHALL MATCH ADJACENT ROOF EDGE TERMINATION COLOR.
11. HOLLOW METAL DOORS AND FRAMES: SHALL BE PAINTED TO MATCH ADJACENT WALL COLOR.

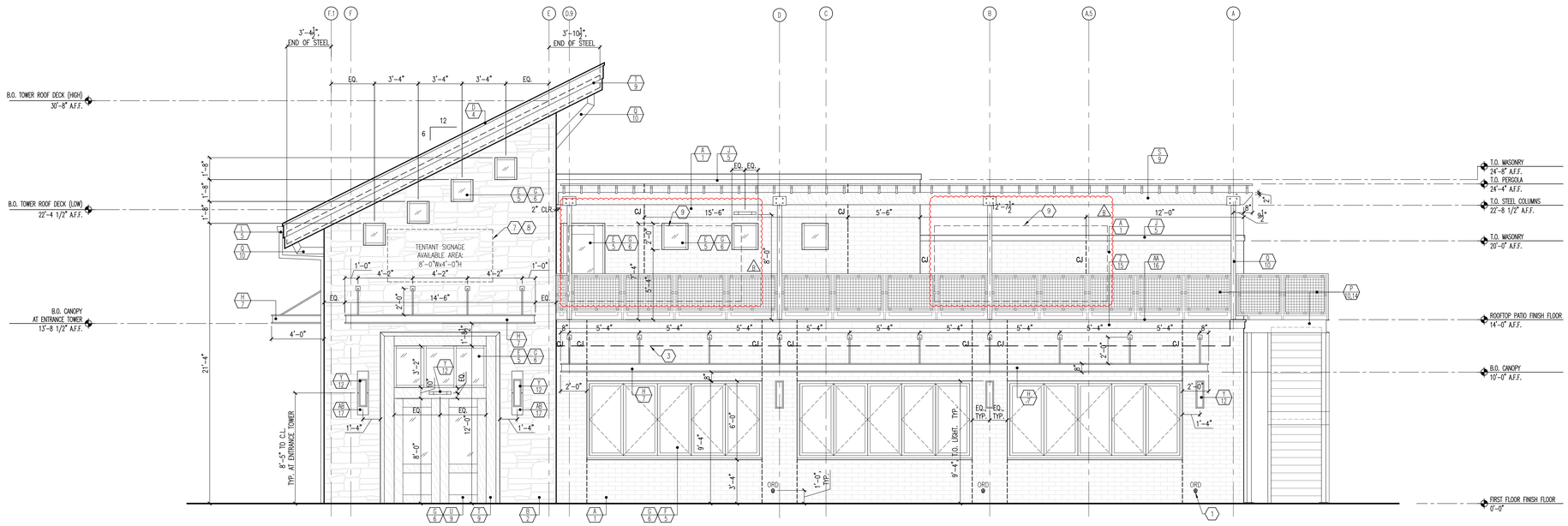
CONFIRM ALL FINAL FINISH SELECTIONS WITH THE OWNER PRIOR TO ORDERING MATERIALS OR PROCEEDING WITH THE WORK.

APPROVED EQUALS FOR ALL NAMED PRODUCTS SHALL BE CONSIDERED AT THE OWNER'S DISCRETION.

(A) ALL MASONRY CONTROL JOINTS SHALL ALIGN WITH NATURAL MORTAR JOINTS TO THE GREATEST EXTENT POSSIBLE. VERIFY IN FIELD.



2 A201 REAL ELEVATION
1/4"=1'-0"



1 A201 FRONT ELEVATION
1/4"=1'-0"

Innovative Contracting Solutions
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7 TEQUILAS RESTAURANT
5586 OLD HIGHWAY 5 (OLD GEORGIA HIGHWAY 5 AND PAYNE ROAD)
WOODSTOCK, GEORGIA 30188

CONSTRUCTION COORDINATION DRAWINGS
PREPARED FOR INNOVATIVE CONTRACTING SOLUTIONS
5605 GLENRIDGE DR. NE
SUITE 345 ATLANTA, GEORGIA 30342

No.	Description	Date:
02	BID SET	03-14-2022
A	G.C. SHOP DWG. COORD. 1	03-24-2022
B	G.C. SHOP DWG. COORD. 2	03-14-2022

Sheet Name: EXTERIOR ELEVATIONS

Proj #:	Issue Date:
211201	03-14-2022

Sheet No.: A201

Drawn By:	Checked By:
KC	KC/SA

EXTERIOR FINISH SCHEDULE

(Tag legend: A = MATERIAL, 1 = FINISH)

MATERIAL DESCRIPTION

SYMBOL	DESCRIPTION
A	BRICK VENEER.
B	THIN STONE VENEER.
C	EXTERIOR INSULATION AND FINISH SYSTEM (EIFS).
D	STANDING SEAM METAL ROOF.
E	THERMALLY BROKEN ALUMINUM STOREFRONT/ENTRANCE.
F	THERMALLY BROKEN ALUMINUM BI-FOLD WINDOWS.
G	INSULATED GLASS UNITS
H	MANUFACTURERED ALUMINUM CANOPY SYSTEM.
J	PREFINISHED ALUMINUM COPING/ROOF EDGE TERMINATION.
K	PREFINISHED ALUMINUM FLASHING.
L	PREFINISHED ALUMINUM GUTTER AND DOWNSPOUT.
M	PREFINISHED ALUMINUM ROOF SCUPPER, CONDUCTOR HEAD, AND CONDUCTOR.
N	PREFINISHED ALUMINUM OVERFLOW SCUPPER.
P	GALVANIZED STEEL STAIR AND RAILING.
Q	GALVANIZED STEEL STRUCTURE.
R	GALVANIZED STEEL RAILING.
S	CEDAR WOOD PERGOLA.
T	CEDAR WOOD TRIM.
U	CEDAR WOOD DOOR.
V	GALVANIZED STEEL HOLLOW METAL DOOR AND FRAME.
W	WALK-IN REFRIGERATOR/FREEZER. COLOR AND FINISH BY KITCHEN EQUIPMENT VENDOR.
X	MANUFACTURED ALUMINUM ROOF ACCESS LADDER.
Y	LIGHT FIXTURE.
Z	THIN STONE VENEER LINTEL BAND.
AA	THIN STONE VENEER WALL CAP.
AB	THIN STONE VENEER FLAT PANEL PIECE FOR LIGHT FIXTURE MOUNTING.

FINISH DESCRIPTION

SYMBOL	DESCRIPTION
1	CHEROKEE BRICK, ARCHITECTURAL COLLECTION. COLOR: VELOUR DARK GREY. NOMINAL 4"x4"x12"
2	OWENS CORNING CULTURED STONE VENEER, COUNTRY LEDGESTONE. COLOR AS SELECTED BY OWNER FROM MANUFACTURER'S FULL RANGE. APPROX. DIMENSIONS: 1/5"-6.5"Hx4.25"-22"L, AVERAGE THICKNES 1 3/4". PORVIDE WITH MANUFACTURED CORNER PIECES.
3	STO, STOTHERM CI EIFS SYSTEM WITH DRAINABLE INSULATION. FINE TTEXTURE. COLOR: MATCH PPG CHINA WHITE PPG1101-1. CONFIRM WITH OWNER.
4	PAC-CLAD PETERSON, A CARLISLE ROOFING COMPANY, SNAP-CLAD METAL ROOFING PANELS, 16" CENTERS. COLOR: BLACK ALUMINUM.
5	ALUMINUM FINISH: KYNAR COATED MATTE BLACK.
6	INSULATED GLASS UNITS: CLEAR, LOW-E. COMPLY WITH ENERGY CODE REQUIREMENTS.
7	AWNINGS ABOVE (WWW.AWNINGSABOVEUS.COM, DULUTH GEORGIA), MANUFACTURED ALUMINUM HUNG CANOPIES WITH DIAGONAL HANGER ARMS. 8"H, CHANNEL PROFILE FASCIA WITH FRONT DRAINAGE/SCUPPERS. COLOR: POWDER COAT MATTE BLACK.
8	ALUMINUM FINISH: KYNAR COATED ALUMINUM, MATCH EIFS COLOR.
9	WOOD FINISH: STAIN COAT(S) AND CLEAR WATER REPELLANT SEALER. PROVIDE NUMBER OF COATS AS RECOMMENDED BY THE MANUFACTURER FOR THE APPLICATION. COLOR AND GLOSS AS SELECTED BY THE OWNER. NOTE: CONFIRM WITH OWNER IF THEY WANT THE WOOD STAINED OR IF JUST A CLEAR SEALER IS REQUIRED.
10	EXTERIOR METAL PAINT FINISH: (1) COAT OF ALKYD ENAMEL COMPATIBLE PRIMER AND (2) COATS ALKYD ENAMEL FINISH COATS. COLOR: MATCH MATTE BLACK ELSEWHERE ON THE BUILDING. GLOSS: SATIN/SEMIGLOSS.
11	ROYALITE, ELSD-W ROOF ACCESS LADDER WITH SECURITY GATE. FINISH: MILL FINISH ALUMINUM.
12	LIGHT FIXTURE COLOR: BLACK KYNAR/POWDER COAT.
13	EXTERIOR METAL PAINT FINISH: (1) COAT OF ALKYD ENAMEL COMPATIBLE PRIMER AND (2) COATS ALKYD ENAMEL FINISH COATS. COLOR: MATCH ADJACENT EIFS COLOR ON THE BUILDING. GLOSS: SATIN/SEMIGLOSS.
14	CONCRETE STAIR PAN/DECK FILL: CLEAR WATERPROOFING SEALER. DO NOT PAINT.
15	OWENS CORNING CULTURED STONE VENEER, TUSCAN LINTEL. COLOR: RECOMMEND CHAMPAGNE OR TAUPE, CONFIRM FINAL COLOR WITH OWNER. SIZE: 6"Hx22"Lx2 5/8"D, CUT TO FIT AS REQUIRED.
16	OWENS CORNING CULTURED STONE VENEER, FLAGSTONE SLOPED WALL CAP. COLOR: RECOMMEND CHAMPAGNE OR TAUPE, CONFIRM FINAL COLOR WITH OWNER. SIZE: 16"Wx22"L, 2"H AT EDGE, 2 3/4"H AT CENTER.
17	OWENS CORNING CULTURED STONE VENEER, FLAT TEXTURED CAPSTONES. COLOR: RECOMMEND CHAMPAGNE OR TAUPE, CONFIRM FINAL COLOR WITH OWNER. SIZE: 10"Wx20"Lx2"H. NOTE CORE AS REQUIRED FOR LIGHT FIXTURE MOUNTING.

KEY NOTES

1. OVERFLOW ROOF DRAIN DISCHARGE, SEE PLUMBING. PROVIDE CONT. JOINT SEALANT AT ALL PENETRATIONS THROUGH THE WALL CONSTRUCTION AND FINISH MATERIALS.
2. EIFS JOINT, ALIGN MASONRY CONTROL JOINTS.
3. ROOFLINE, BEYOND.
4. 2x4 (NOM.) CEDAR TOP TRIM. ALIGN VERTICAL PIECES WITH CENTERLINE OF WINDOW FRAMING.
5. 2x12 (NOM.) CEDAR BASE TRIM.
6. 2x6 (NOM). CEDAR BACK INFILL BOARDS.
7. AT SIGN LOCATION, PROVIDE PLYWOOD SHEATHING IN LIEU OF THE EXTERIOR GYPSUM BOARD. COORDINATE THE EXTENT WITH THE OWNER'S SIGNAGE VENDER.
8. ALL WIRING AND DEVICES REQUIRED FOR THE SIGNAGE SHALL BE CONCEALED WITHIN THE WALL CONSTRUCTION. PROVIDE FLUSH ACCESS PANEL AT INTERIOR FACE OF WALL FOR ACCESS/MAINTENANCE. TO GREATEST EXTENT POSSIBLE, CENTER ACCESS PANEL ON WALL HORIZONTALLY.
9. ROOF MOUNTED MECHANICAL EQUIPMENT. (B)

LEGEND

- BRICK VENEER, UTILITY SIZE (2) COURSES=8"
- WOOD
- THIN STONE VENEER RANDOM LEDGE COURSING
- EIFS
- STANDING SEAM METAL ROOF, 16" PANEL WIDTH

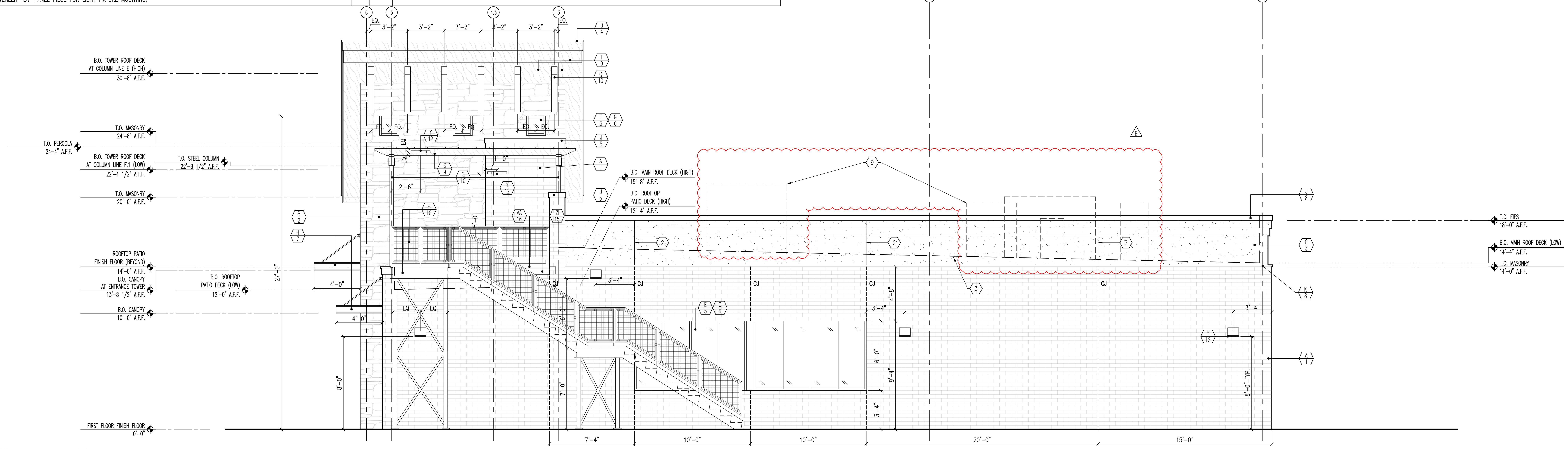
GENERAL SHEET NOTES

1. NOT ALL MATERIALS MAY BE USED.
2. NOT ALL KEYNOTES MAY BE USED.
3. LIGHT FIXTURE DIMENSIONS ARE TAKEN TO CENTERLINE OF THE FIXTURE, UNLESS NOTED OTHERWISE.
4. MASONRY/CONCRETE DIMENSIONS ARE TAKEN TO FINISH FACE OF MATERIAL(S). ALL HEIGHTS SHOWN ARE FROM FIRST FLOOR FINISH SLAB ELEVATION.
5. GENERAL CONTRACTOR TO VERIFY MOUNTING HEIGHT WITH ARCHITECT PRIOR TO INSTALLATION OF ALL PERIMETER LIGHTING.
6. C.J. = CONTROL JOINT.
   - 6.1. AT E.I.F.S. INSTALL CONTROL JOINT PER MANUFACTURER'S RECOMMENDATION, JOINT SHALL BE 1/2" WIDE WITH JOINT SEALANT AND BACKER ROD. JOINT SEALANT COLOR SHALL MATCH E.I.F.S. COLOR.
   - 6.2. AT BRICK VENEER CONTROL JOINTS, PROVIDE 1/2" CLEAR JOINT WITH JOINT SEALANT AND BACKER ROD. JOINT SEALANT COLOR SHALL MATCH GROUT COLOR.
   - 6.3. AT THRU-WALL C.M.U. CONTROL JOINTS, PROVIDE 1/2" CLEAR JOINT WITH CONT. INORGANIC CONTROL JOINT GASKET, JOINT SEALANT, AND BACKER ROD.
   - 6.4. AT TILT-UP CONCRETE CONTROL JOINTS, PROVIDE 1/2" CLEAR JOINT WITH CONT. INORGANIC CONTROL JOINT GASKET, JOINT SEALANT, AND BACKER ROD.
7. AT ALL BUILDING SIGNAGE AND GRAPHIC PANELS OCCURRING AT STUD WALL FRAMING, PROVIDE 5/8" FIRE-TREATED PLYWOOD SHEATHING AS REQUIRED FOR PROPER SIGNAGE AND GRAPHIC PANEL SUPPORT. COORDINATE WITH L.A.F. SIGNAGE VENDOR.
8. COORDINATE ALL ELECTRICAL REQUIREMENTS AND LOCATIONS WITH LAF SIGNAGE VENDOR PRIOR TO PROCEEDING WITH THE WORK. ALL ELECTRICAL SERVICE POINTS SHALL BE LOCATED IN AN ACCESSIBLE AREA AND CONCEALED FROM PUBLIC VIEW.
9. COPINGS/ROOF EDGE TERMINATIONS:
   - 9.1. COPINGS/ROOF EDGE TERMINATIONS AT E.I.F.S. SHALL MATCH ADJACENT E.I.F.S. COLOR(S).
   - 9.2. COPINGS/ROOF EDGE TERMINATIONS AT METAL PANELS SHALL MATCH ADJACENT METAL PANEL COLOR.
10. GUTTERS AND DOWNSPOUTS: COLOR SHALL MATCH ADJACENT ROOF EDGE TERMINATION COLOR.
11. HOLLOW METAL DOORS AND FRAMES: SHALL BE PAINTED TO MATCH ADJACENT WALL COLOR.

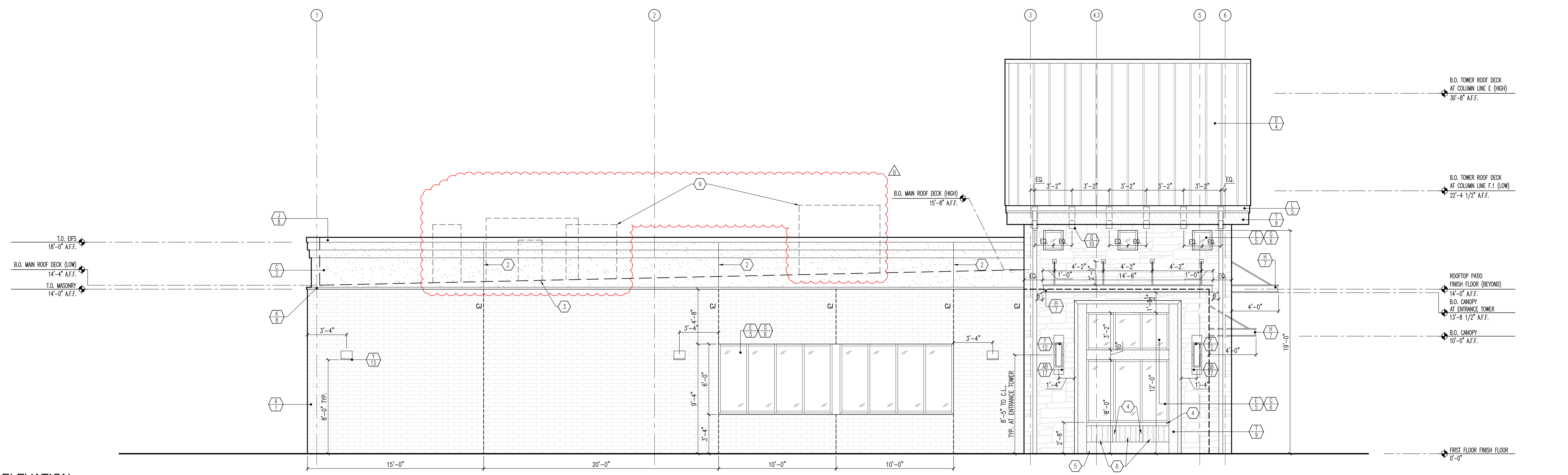
CONFIRM ALL FINAL FINISH SELECTIONS WITH THE OWNER PRIOR TO ORDERING MATERIALS OR PROCEEDING WITH THE WORK.

APPROVED EQUALS FOR ALL NAMED PRODUCTS SHALL BE CONSIDERED AT THE OWNER'S DISCRETION.

(B) ALL MASONRY CONTROL JOINTS SHALL ALIGN WITH NATURAL MORTAR JOINTS TO THE GREATEST EXTENT POSSIBLE. VERIFY IN FIELD.



2 RIGHT ELEVATION
A202 1/4"=1'-0"



1 LEFT ELEVATION
A202 1/4"=1'-0"

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7 TEQUILAS RESTAURANT
5586 OLD HIGHWAY 5 (OLD GEORGIA HIGHWAY 5 AND PAYNE ROAD)
WOODSTOCK, GEORGIA 30188

CONSTRUCTION COORDINATION DRAWINGS
PREPARED FOR INNOVATIVE CONTRACTING SOLUTIONS
5605 GLENRIDGE DR. NE
SUITE 345 ATLANTA, GEORGIA 30342

No.	Description	Date:
02	BID SET	03-14-2022
A	G.C. SHOP DWG. COORD. 1	02-04-2022
B	G.C. SHOP DWG. COORD. 2	03-14-2022

Sheet Name: EXTERIOR ELEVATIONS

Proj #: 211201 | Issue Date: 03-14-2022

Sheet No.: A202

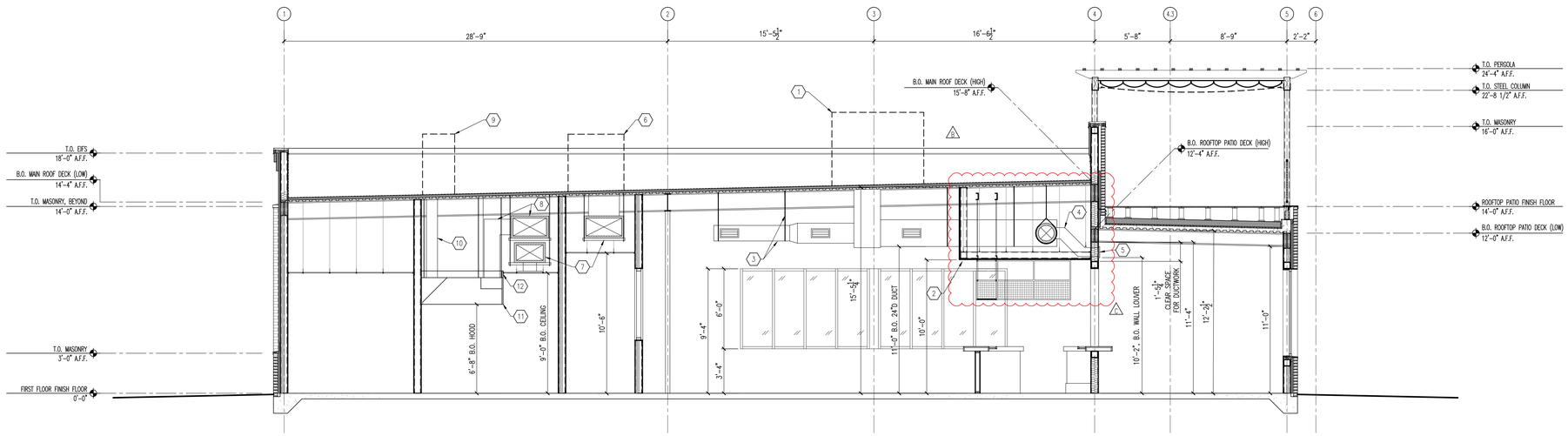
Drawn By: KC | Checked By: KC/SA

GENERAL SHEET NOTES

1. NOT ALL ITEMS MAY BE USED.
2. DIMENSIONS ARE TAKEN TO FACE OF STUD, FACE OF MASONRY OR CONCRETE , OR COLUMN CENTERLINE, UNLESS INDICATED OTHERWISE.
3. CONTRACTOR SHALL COORDINATE STUD FRAMING LAYOUT TO ENSURE PROPER SUPPORT FOR ARCHITECTURAL COMPOSITE PANEL (A.C.M.) SYSTEM. THIS SHALL INCLUDE, BUT NOT BE LIMITED TO: BRACKETS, SUPPORTS, TRIMS, FLASHINGS, AND FASTENERS.
4. EXISTING DRAWINGS ARE NOT AVAILABLE FOR THE ORIGINAL BUILDING. CONTRACTOR SHALL VERIFY ALL FIELD CONDITIONS AND REPORT ALL DISCREPANCIES AND CONFLICTS TO THE ARCHITECT FOR RESOLUTION PRIOR TO PROCEEDING WITH THE WORK.

KEYNOTES

1. DINING RTU.
2. BAR CEILING.
3. EXPOSED DUCTWORK IN DINING AREA. ALL EXPOSED DUCTWORK SHALL BE SUSPENDED BY AIRCRAFT CABLE DUCT HANGERS. UNISTRUT OR METAL STRAP HANGERS SHALL NOT BE ACCEPTED. MAINTAIN ALL DUCTWORK ABOVE BAR CEILING.
4. TRANSITION DUCTWORK DOWN AT BAR CEILING TO FEED WALL LOUVERS SERVICING THE FIRST FLOOR PATIO. COORDINATE BLOCKING AND FRAMING REQUIREMENTS AS REQUIRED.
5. VERIFY WALL LOUVER ELEVATION WITH DAMPER REQUIREMENT. ADJUST HEIGHT OF LOUVER, IF REQUIRED. HOLD ALL WALL LOUVERS AT FIRST FLOOR PATIO AT THE SAME ELEVATION. PROVIDE ACCESS PANELS IN BAR CEILING TO ACCESS DAMPER CONTROLS.
6. KITCHEN RTU.
7. KITCHEN RTU DUCTWORK. TRANSITION DOWN IN THE KITCHEN AS REQUIRED.
8. KITCHEN HOOD MAKE-UP AIR DUCTWORK. COORDINATE FINAL LOCATION IN FIELD WITH KITCHEN HOOD CONSTRUCTION AND HANGER RODS. IF REQUIRED, STACK OVER KITCHEN RTU DUCTWORK AS SHOWN.
9. KITCHEN EXHAUST FAN.
10. KITCHEN EXHAUST FAN DUCTWORK.
11. KITCHEN EXHAUST HOOD.
12. KITCHEN EQUIPMENT VENDOR SHALL PROVIDE STAINLESS STEEL CLOSURE PANELS ABOVE HOOD AS REQUIRED. TYPICAL ALL SIDES.



1 A210 BUILDING SECTION
1/4"=1'-0"

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7 TEQUILAS RESTAURANT
5586 OLD HIGHWAY 5 (OLD GEORGIA HIGHWAY 5 AND PAYNE ROAD)
WOODSTOCK, GEORGIA 30188

CONSTRUCTION COORDINATION DRAWINGS
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5605 GLENDRIDGE DR. NE
SUITE 345 ATLANTA, GEORGIA 30342

No.	Description	Date:
02	BID SET	03-14-2022
A	G.C. SHOP DWG. COORD. 1	03-24-2022
B	G.C. SHOP DWG. COORD. 2	04-14-2022
C	G.C. SHOP DWG. COORD. 3	04-28-2022

Sheet Name: BUILDING SECTIONS

Proj #:	Issue Date:
211201	03-14-2022

Sheet No.: A210

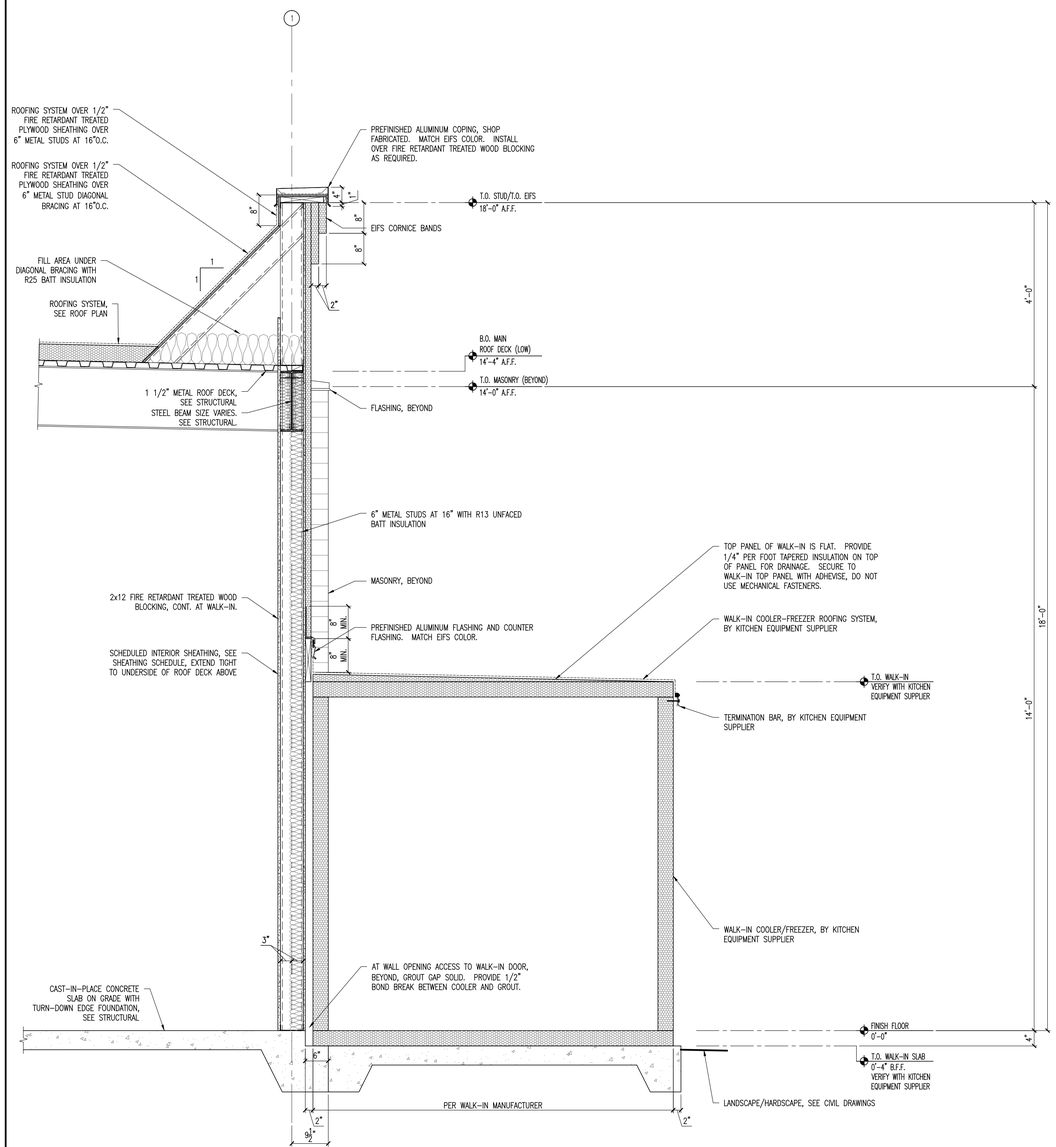
Drawn By:	Checked By:
KC	KC/SA

GENERAL SHEET NOTES

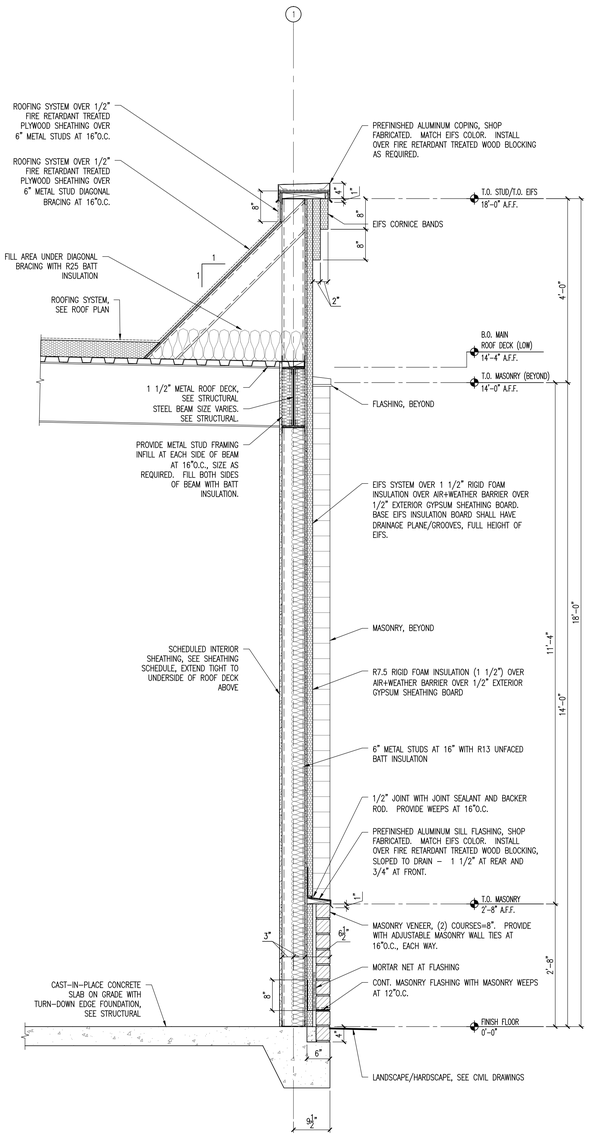
1. NOT ALL ITEMS MAY BE USED.
2. DIMENSIONS ARE TAKEN TO FACE OF STUD, FACE OF MASONRY OR CONCRETE , OR COLUMN CENTERLINE, UNLESS INDICATED OTHERWISE.
3. CONTRACTOR SHALL COORDINATE STUD FRAMING LAYOUT TO ENSURE PROPER SUPPORT FOR ALL WALL MOUNTED ITEMS AND FINISHES. PROVIVDE FIRE RETARDANT TREATED WOOD BLOCKING AS REQUIRED, CONCEALED IN WALL CONSTRUCTION.

GENERALL MATERIAL NOTES

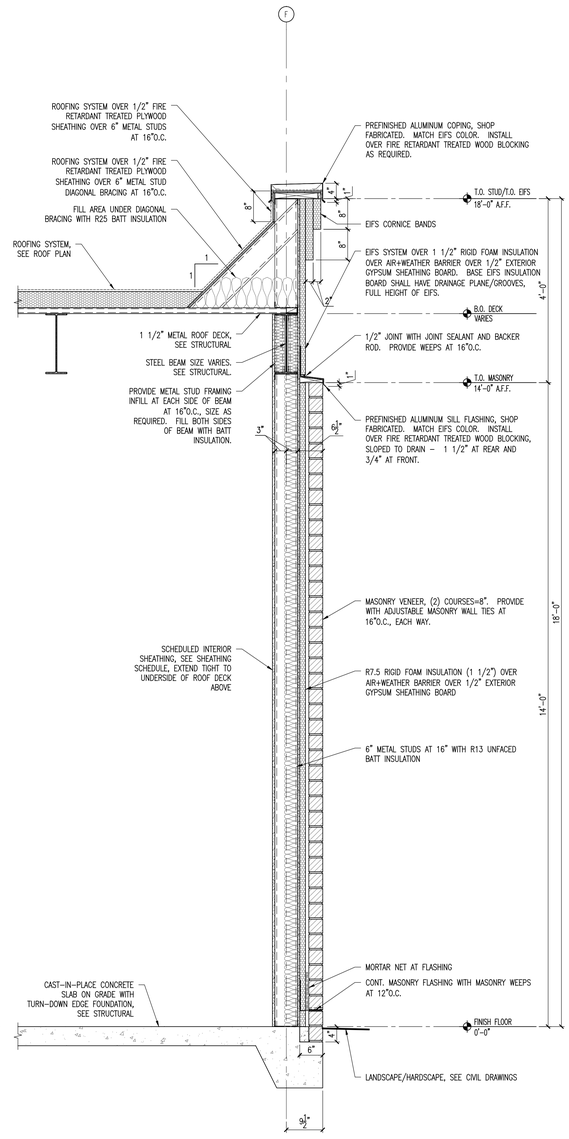
1. ALL MASONRY WALL TIES SHALL BE TWO-PART, ADJUSTABLE, GALVANIZED STEEL.
2. ALL MASONRY FLASHING SHALL BE LAMINATED COPPER FABRIC, 5OZ. WEIGHT.
3. ALL MASONRY WEEP VENTS SHALL BE ROUND PLASTIC WEEPS. ORGANIC MATERIALS ARE PROHIBITED.
4. ALL MASONRY MORTAR TRAPS/NETS SHALL BE STEPPED, POLYESTER PLASTIC, NON-WOVEN, MESH VENT. ORGANIC MATERIALS ARE PROHIBITED.
5. AIR+WEATHER BARRIER SHALL BE TYVEK DRAINVENT RAINSCREEN, OR EQUAL.
6. ALL THERMAL BATT INSULATION SHALL BE UNFACED AND SHALL BE CLASS A. PROVIDE MINIMUM R VALUE INDICATED.
7. ALL RIGID WALL INSULATION SHALL BE CLOSED CELL TYPE. PROVIDE MINIMUM R VALUE INDICATED. RIGID INSULATION SHALL NOT BE EXPOSED INSIDE THE BUILDING.
8. SEE ROOF PLAN FOR ROOFING SYSTEMS.
9. ALL COPINGS, ROOF EDGE TERMINATIONS, FLASHINGS/COUNTERFLASHINGS (NOT IN MASONRY), TERMINATION BARS (NOT IN MASONRY) GUTTERS, DOWNSPOUTS, SCUPPERS, OVERFLOW SCUPPERS, CONDUCTOR HEADS, CONDUCTORS, AND ALL OTHER METAL FABRICATIONS SHALL BE PRE-FINISHED ALUMINUM WITH KYNAR FINISH, MIN. 0.063"THK. ALL SCUPPERS, OVERFLOW SCUPPERS, AND CONDUCTOR HEADS SHALL BE FULLY WELDED AND KYNAR COATED AFTER FABRICATION.
10. ALL SHEET METAL ROOFING SHALL BE PRE-FINISHED ALUMINUM STANDING SEAM METAL ROOF WITH CONCEALED FASTENERS AND KYNAR FINISH. PAC-CLAD SNAP-CLAD, 16" PANEL WIDTH, SMOOTH PANEL PROFILE; OR EQUAL.
11. METAL CANOPIES SHALL BE AWNINGS ABOVE, OR EQUAL. PREFINISHED ALUMINUM CONSTRUCTION WITH HANGER RODS. PROVIDE CHANNEL FASCIA PROFILE AT ALL EXPOSED FACES..
12. CABLE SHADES SHALL BE AWNINGS ABOVE, OR EQUAL. MANUALLY OPERATED FABRIC CANOPY ON TENSIONED AIRCRAFT CABLE SYSTEM. FABRIC COLOR AS SELECTED BY OWNER FROM MANUFACTURER'S FULL RANGE. MANUFACTURER RECOMMENDS THEIR PREMIUM FABRIC WITH 7.5% OPENNESS. THIS WILL PREVENT THE SHADES FROM HOLDING WATER AND REQUIRE LESS CLEANING.



3 A301 WALL SECTION-TYP. AT WALK-IN COOLER
3/4"=1'-0"



2 A301 WALL SECTION-TYP. AT REAR WALL
3/4"=1'-0"



1 A301 WALL SECTION-TYP. AT BUILDING SIDE WALLS
3/4"=1'-0"

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7 TEQUILAS RESTAURANT
5586 OLD HIGHWAY 5 (OLD GEORGIA HIGHWAY 5 AND PAYNE ROAD)
WOODSTOCK, GEORGIA 30188

CONSTRUCTION COORDINATION DRAWINGS
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5605 GLENRIDGE DR. NE
SUITE 345 ATLANTA, GEORGIA 30342

No.	Description	Date
1	C.C. SHOP DWG. COORD. 1	02-24-2022
2	BID SET	03-14-2022

Sheet Name: WALL SECTIONS

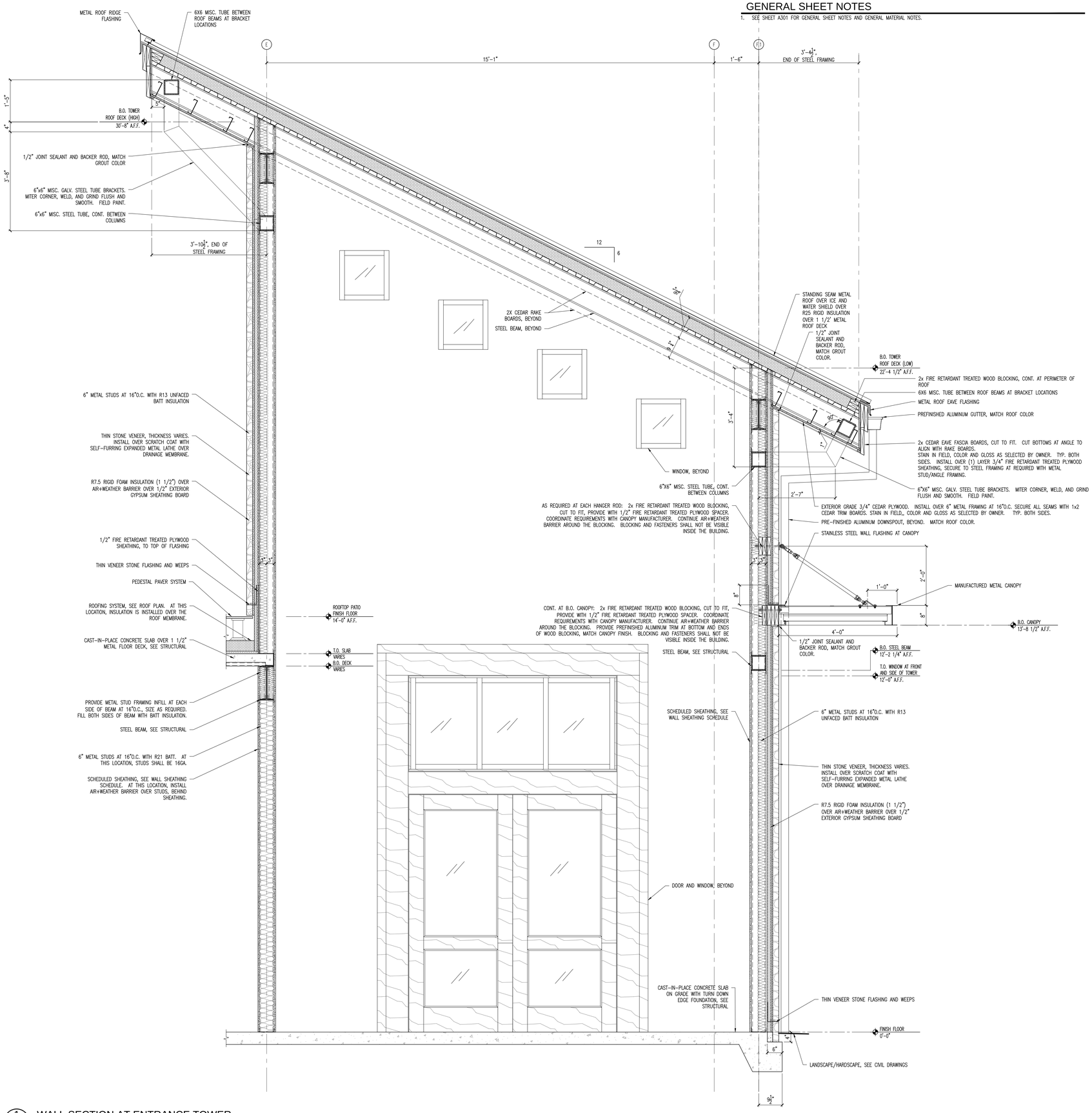
Proj #: 211201
Issue Date: 03-14-2022

Sheet No.: A301

Drawn By: KC
Checked By: KC/SA

GENERAL SHEET NOTES

1. SEE SHEET A301 FOR GENERAL SHEET NOTES AND GENERAL MATERIAL NOTES.



1 A302 — WALL SECTION AT ENTRANCE TOWER
3/4"=1'-0"

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5586 OLD HIGHWAY 5 (OLD GEORGIA HIGHWAY 5 AND PAYNE ROAD)
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No.	Description	Date
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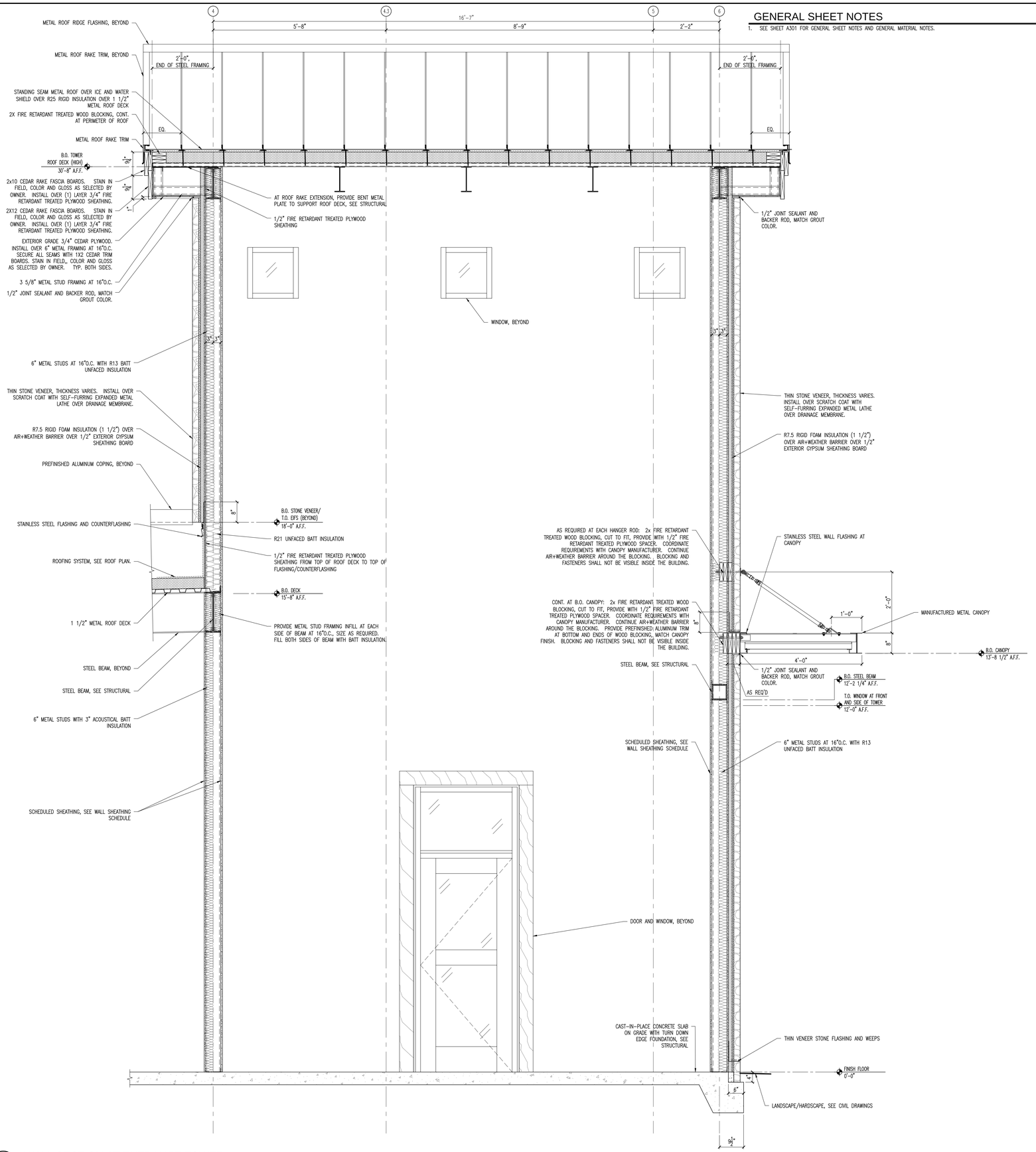
A	G.C. SHOP DWG. COORD. 1	02-04-2022

Sheet Name: WALL SECTIONS
Proj #: 211201
Issue Date: 03-14-2022
Sheet No.: A302
Drawn By: KC
Checked By: KC/SA

GENERAL SHEET NOTES

1. SEE SHEET A301 FOR GENERAL SHEET NOTES AND GENERAL MATERIAL NOTES.



1 A302 — WALL SECTION AT ENTRANCE TOWER

3/4"=1'-0"

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Sheet Name: WALL SECTIONS

Proj #: 211201

Issue Date: 03-14-2022

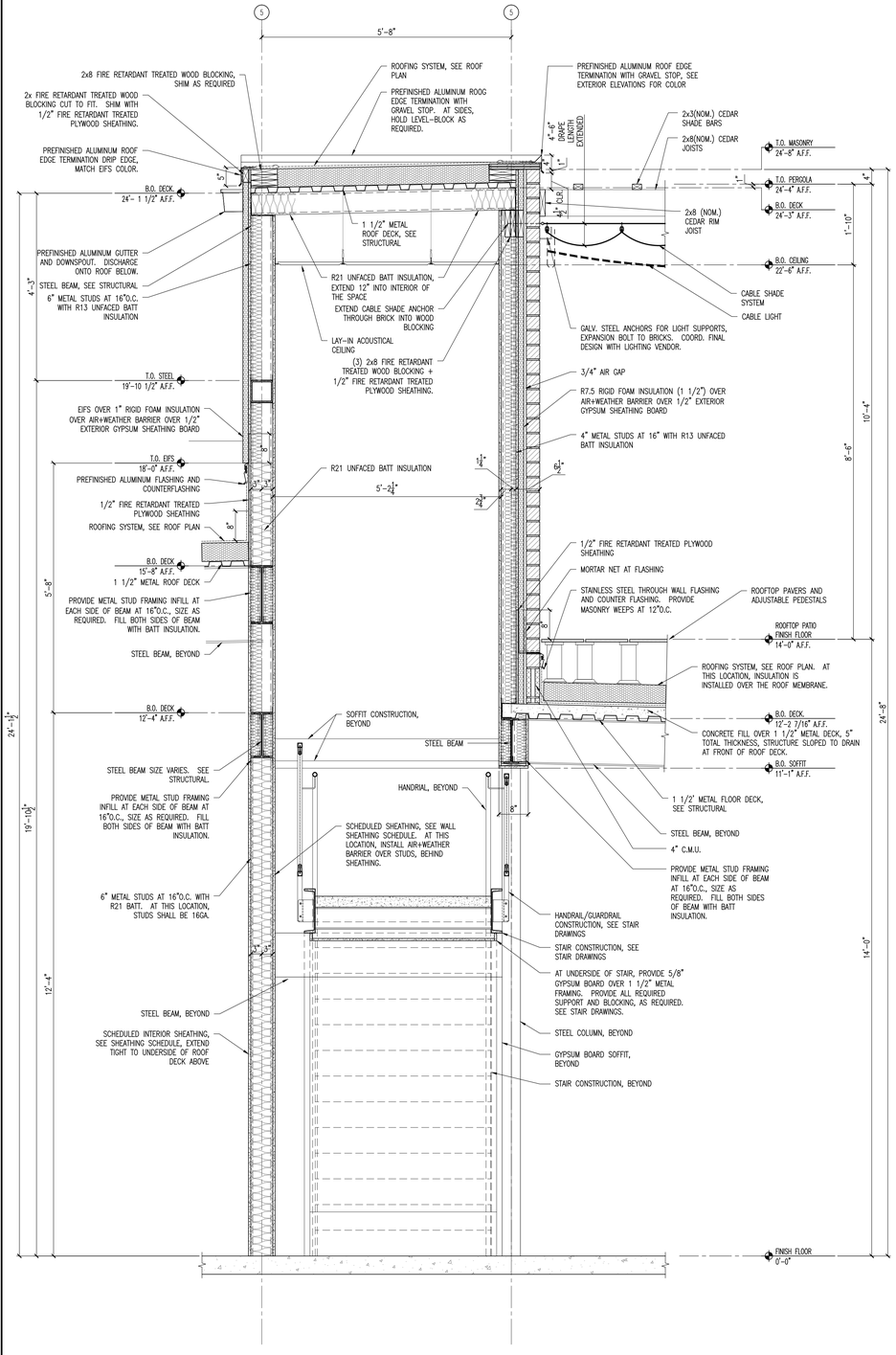
Sheet No.: A303

Drawn By: KC

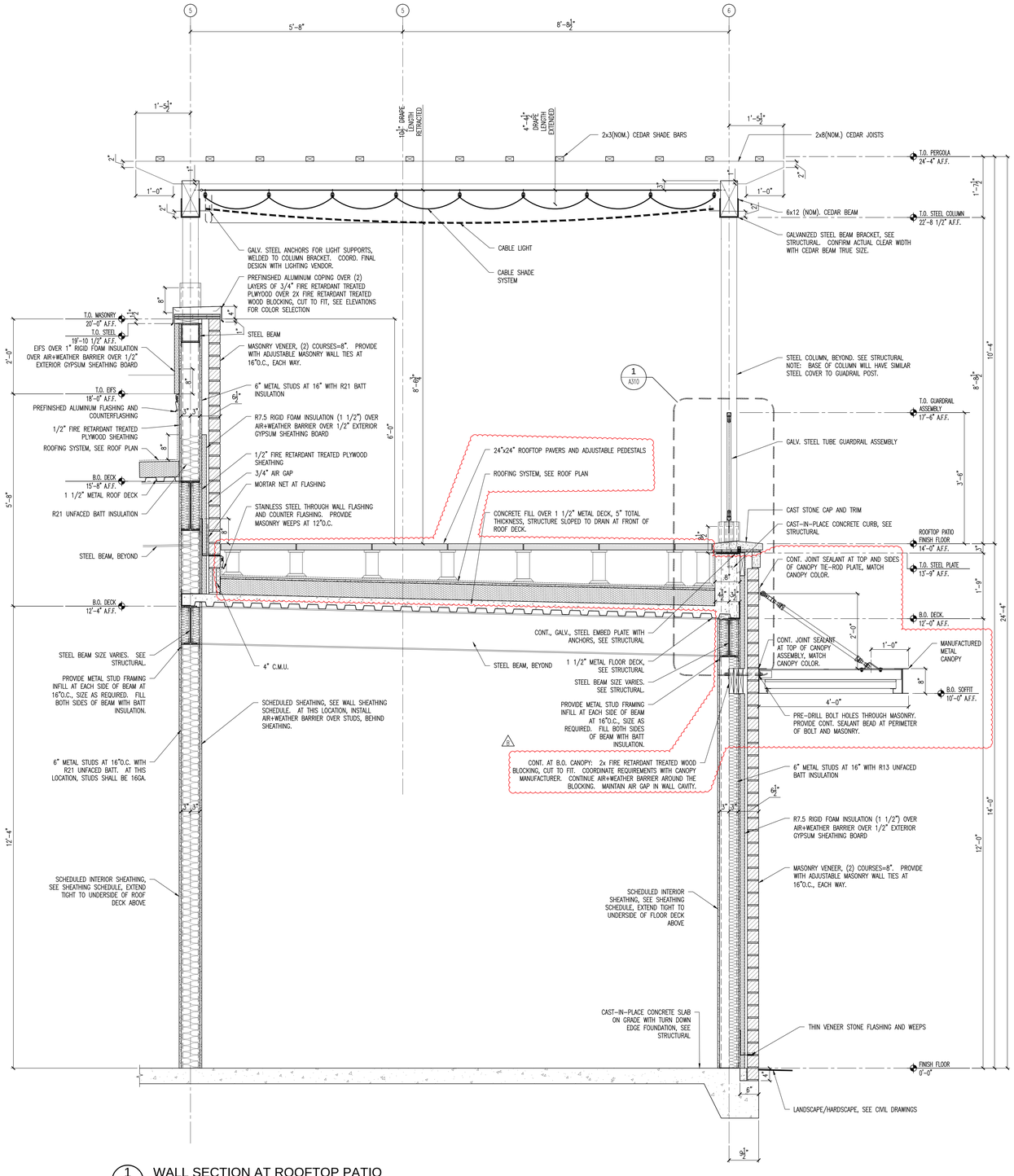
Checked By: KC/SA

GENERAL SHEET NOTES

1. SEE SHEET A301 FOR GENERAL SHEET NOTES AND GENERAL MATERIAL NOTES.



2 A304 WALL SECTION AT ROOFTOP PATIO STAIR ENCLOSURE
3/4"=1'-0"



1 A304 WALL SECTION AT ROOFTOP PATIO
3/4"=1'-0"

Innovative Contracting Solutions
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Sheet Name: WALL SECTIONS

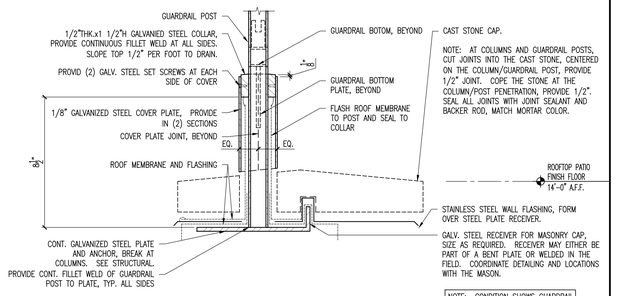
Proj #:	Issue Date:
211201	03-14-2022

Sheet No.: A304

Drawn By:	Checked By:
KC	KC/SA

GENERAL SHEET NOTES

1. SEE SHEET A301 FOR GENERAL SHEET NOTES AND GENERAL MATERIAL NOTES.
2. NOTE: SIMPLIFIED GUARDRAIL PANELS THAT ELIMINATE THE FABRICATED OFFSET BRACKETS AND WELL THE INFILL PANEL DIRECTLY TO THE STEEL TUBES SHALL BE ACCEPTABLE. EXPAND INFILL PANEL SIZE, DO NOT CHANGE GUARDRAIL TUBE LOCATIONS.

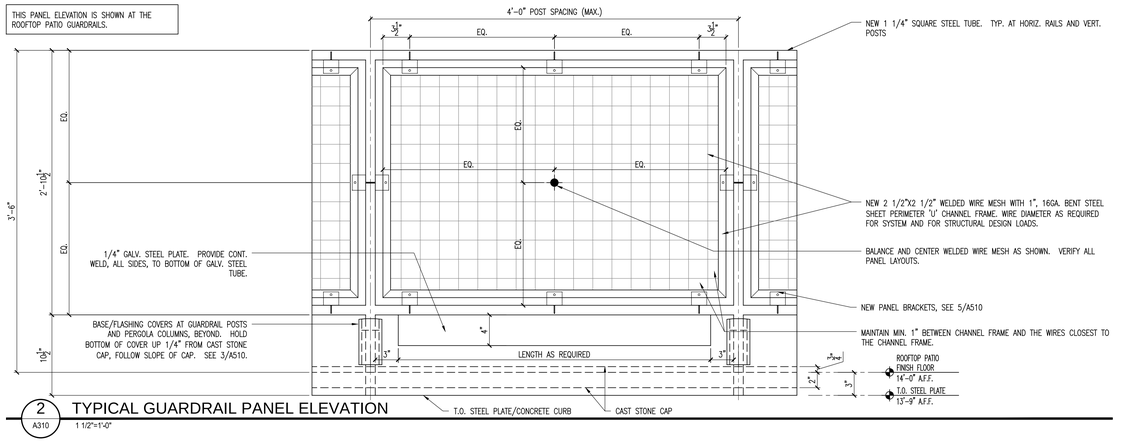


NOTE: CONDITION SHOWS GUARDRAIL BASE. CONDITION AT PERGOLA COLUMNS IS SIMILAR.

3 A310 COLUMN BASE/GUARDRAIL POST BASE DETAIL AT ROOFTOP PATIO PARAPET

3"=1'-0"

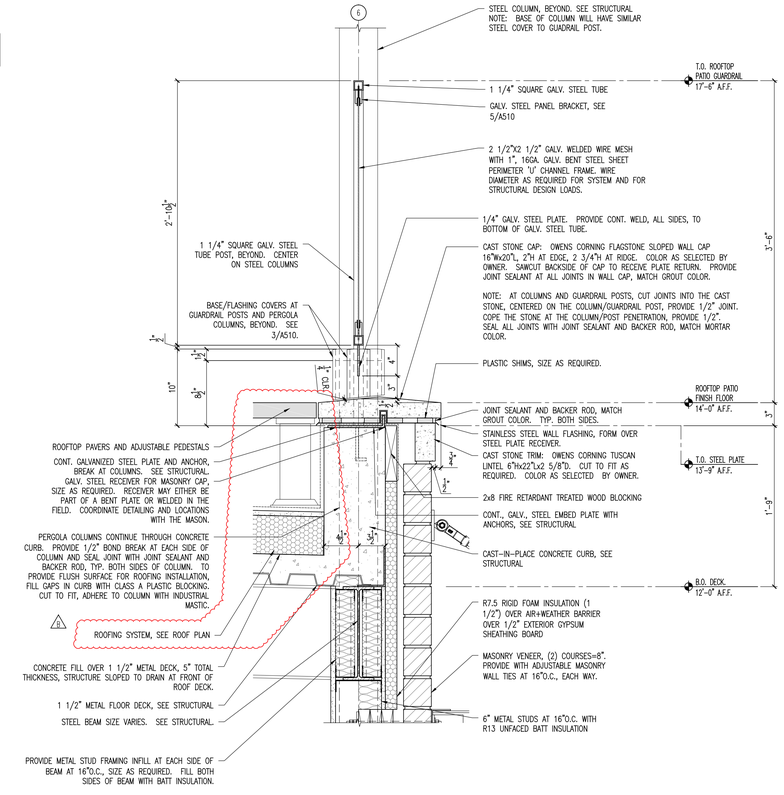
THIS PANEL ELEVATION IS SHOWN AT THE ROOFTOP PATIO GUARDRAILS.



2 A310 TYPICAL GUARDRAIL PANEL ELEVATION

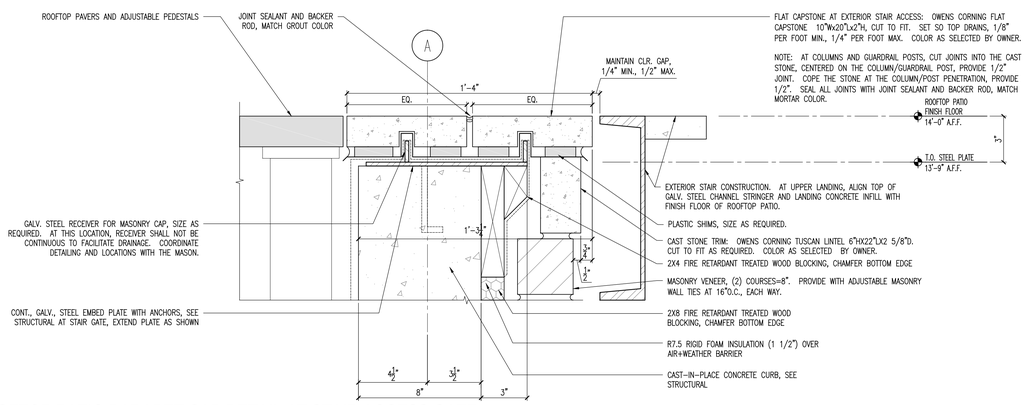
1 1/2"=1'-0"

NOTE: SEE 4/A301 FOR PARAPET CAP DETAIL AT STAIR ACCESS GATE.



1 A310 ROOFTOP PATIO GUARDRAIL SECTION DETAIL

1 1/2"=1'-0"



4 A310 ROOFTOP PATIO PARAPET CAP DETAIL AT STAIR ACCESS GATE.

3"=1'-0"

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7 TEQUILAS RESTAURANT
5586 OLD HIGHWAY 5 (OLD GEORGIA HIGHWAY 5 AND PAYNE ROAD)
WOODSTOCK, GEORGIA 30188

CONSTRUCTION COORDINATION DRAWINGS
PREPARED FOR INNOVATIVE CONTRACTING SOLUTIONS
5605 GLENDRIDGE DR. NE
SUITE 345 ATLANTA, GEORGIA 30342

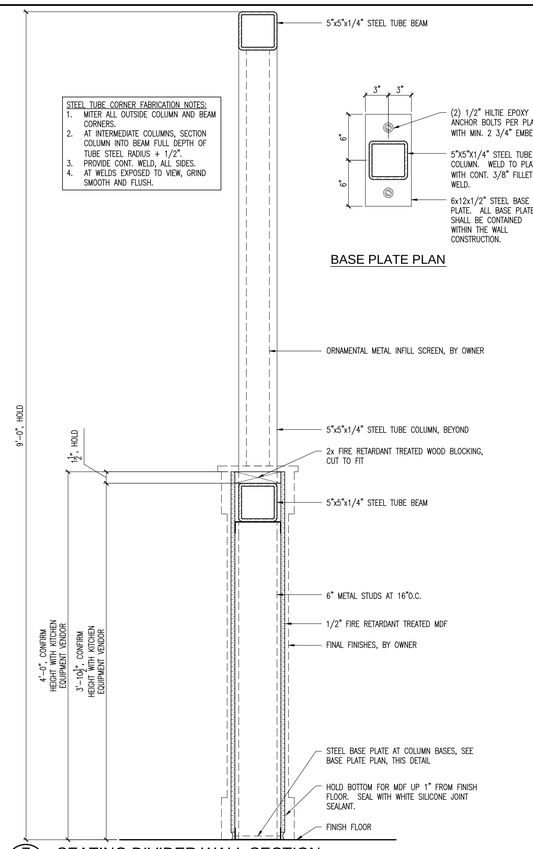
No.	Description	Date:
02	BID SET	03-14-2022
1	C.C. SHOP DWG. COORD. 1	03-24-2022
A	C.C. SHOP DWG. COORD. 2	03-14-2022

Sheet Name: WALL SECTIONS

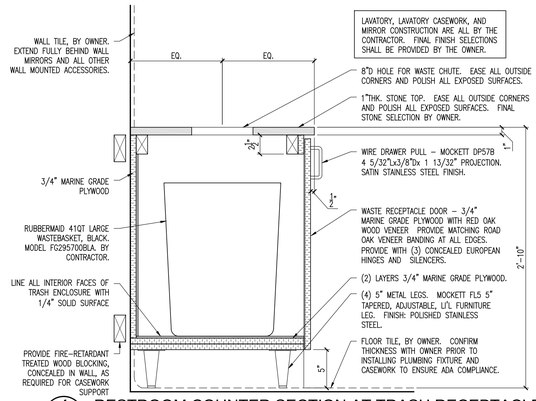
Proj #:	Issue Date:
211201	03-14-2022

Sheet No.: A310

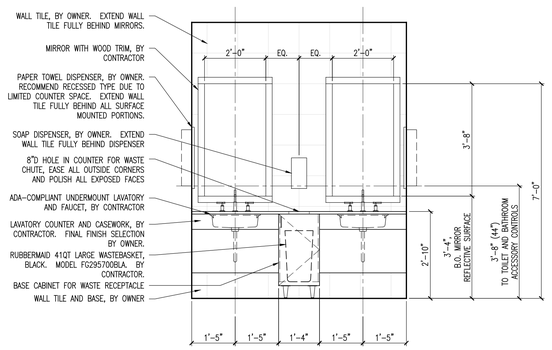
Drawn By:	Checked By:
KC	KC/SA



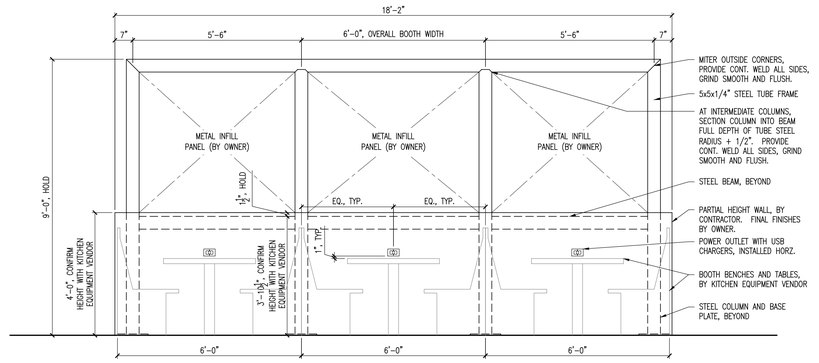
7 A401 SEATING DIVIDER WALL SECTION
1/2"=1'-0"



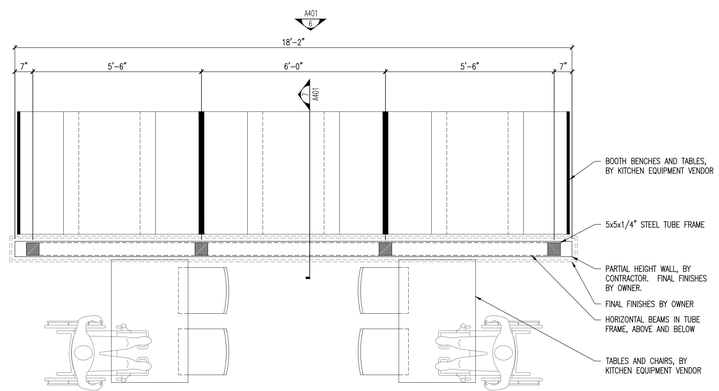
4 A401 RESTROOM COUNTER SECTION AT TRASH RECEPTACLE
1 1/2"=1'-0"



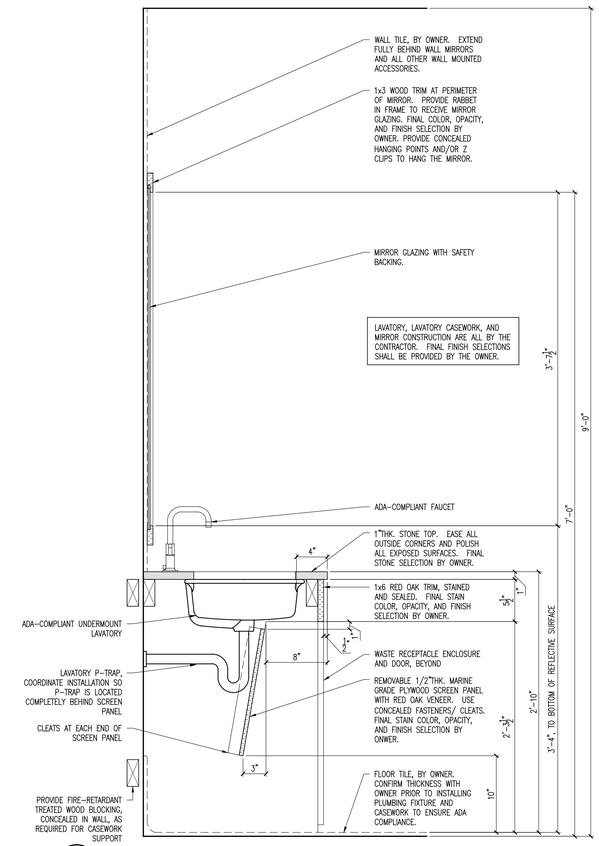
2 A401 ENLARGED RESTROOM COUNTER ELEVATION
1/2"=1'-0"



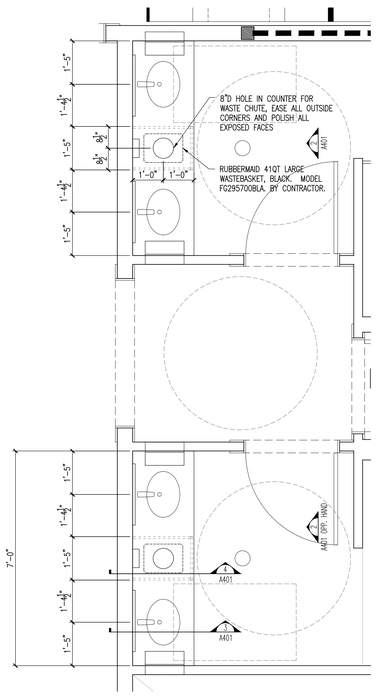
6 A401 SEATING DIVIDER WALL ELEVATION
1/2"=1'-0"



5 A401 SEATING DIVIDER WALL PLAN
1/2"=1'-0"



3 A401 RESTROOM COUNTER SECTION AT LAVATORY
1 1/2"=1'-0"



1 A401 ENLARGED RESTROOM COUNTER PLAN
1/2"=1'-0"

N

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7 TEQUILAS RESTAURANT
5586 OLD HIGHWAY 5 (OLD GEORGIA HIGHWAY 5 AND PAYNE ROAD)
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CONSTRUCTION COORDINATION DRAWINGS
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5605 GLENRIDGE DR. NE
SUITE 345 ATLANTA, GEORGIA 30342

No.	Description	Date:
02	BID SET	03-14-2022
C	G.C. SHOP DWG. COORD. 3	04-25-2022

Sheet Name: ENLARGED PLANS AND DETAILS
Proj. #: 211201
Issue Date: 03-14-2022
Sheet No.: A401
Drawn By: KC
Checked By: KC/SA

GENERAL SHEET NOTES

1. NOT ALL ITEMS MAY BE USED.
2. DIMENSIONS ARE TAKEN TO FACE OF STUD, FACE OF MASONRY OR CONCRETE , OR COLUMN CENTERLINE, UNLESS INDICATED OTHERWISE.
3. PRIOR TO ROUGH-IN AND WALL ENCLOSURE, COORDINATE ALL WORK WITH TENANT/OWNER VENDOR REQUIREMENTS.
4. PRIOR TO ROUGH-IN AND WALL ENCLOSURE, COORDINATE LOCATION OF ALL WALL MOUNTED FIXTURES AND DEVICES WITH FINISH WORK SHOWN IN THE ARCHITECTURAL AND/OR ID DRAWINGS – ALIGN AS INDICATED. THIS SHALL INCLUDE, BUT NOT BE LIMITED TO: ALL CONTRACTOR, TENANT/OWNER, AND TENANT/OWNER VENDOR SUPPLIED ITEMS.
   4.1. IF THERE IS A DISCREPANCY BETWEEN THE ARCHITECTURAL AND ID DRAWINGS, NOTIFY THE ARCHITECT FOR RESOLUTION PRIOR TO PROCEEDING WITH THE WORK.
   4.2. IF THERE IS A DISCREPANCY WITH THE ACCESSIBILITY STANDARDS, REPORT THE DISCREPANCY TO THE ARCHITECT FOR RESOLUTION PRIOR TO PROCEEDING WITH THE WORK.
5. PRIOR TO WALL ENCLOSURE, CONTRACTOR SHALL PROVIDE ALL BLOCKING AS REQUIRED FOR WALL MOUNTED ITEMS. THIS SHALL INCLUDE, BUT NOT BE LIMITED TO: ALL CONTRACTOR, TENANT/OWNER, AND TENANT/OWNER VENDOR SUPPLIED ITEMS.
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   5.3. BLOCKING AT DRY LOCATIONS: FIRE RETARDANT TREATED WOOD BLOCKING.
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8. SEE ACCCESSIBILITY STANDARDS FOR MOUNTING HEIGHT REQUIREMENTS FOR ALL TOILET AND BATHROOM ACCESSORIES.

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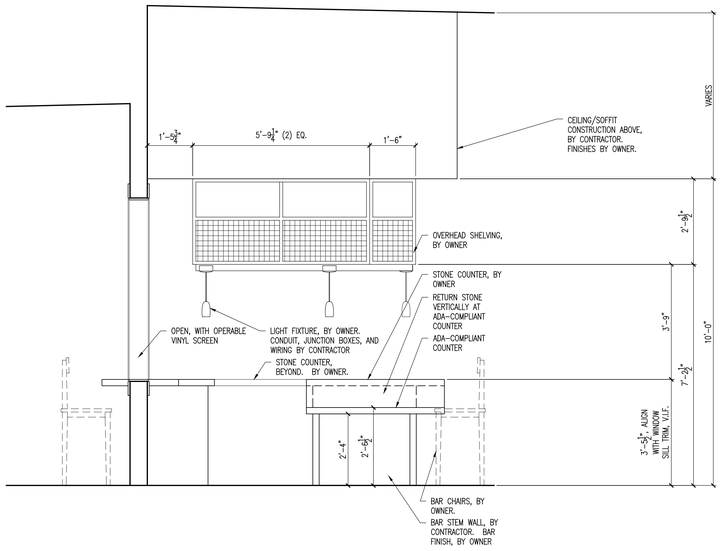
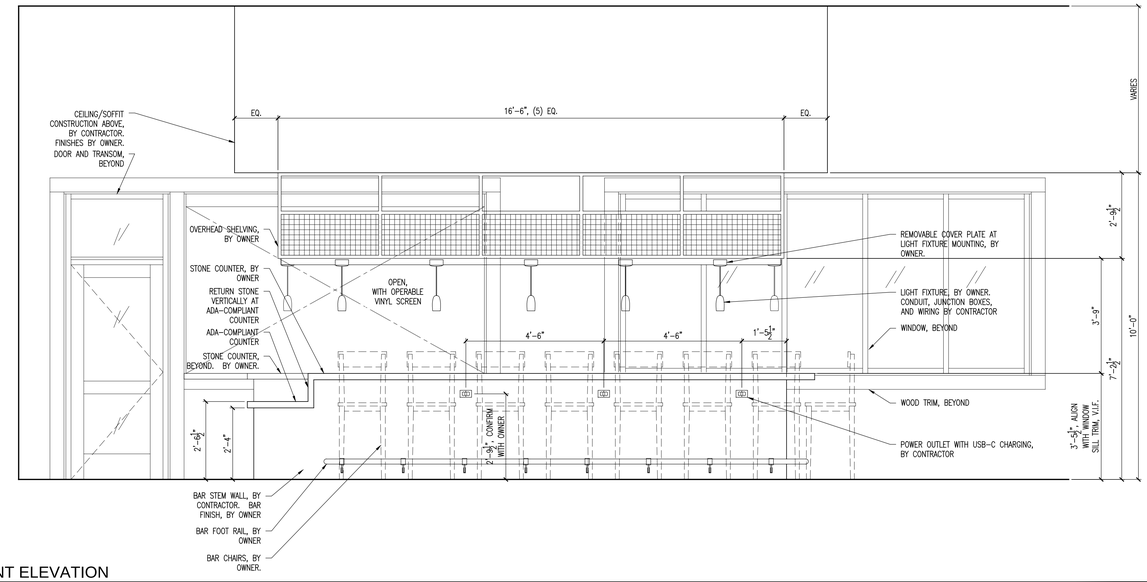
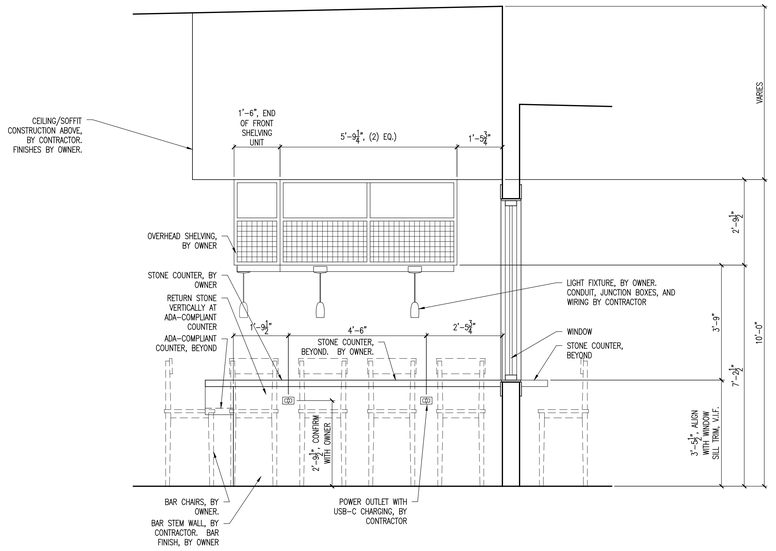


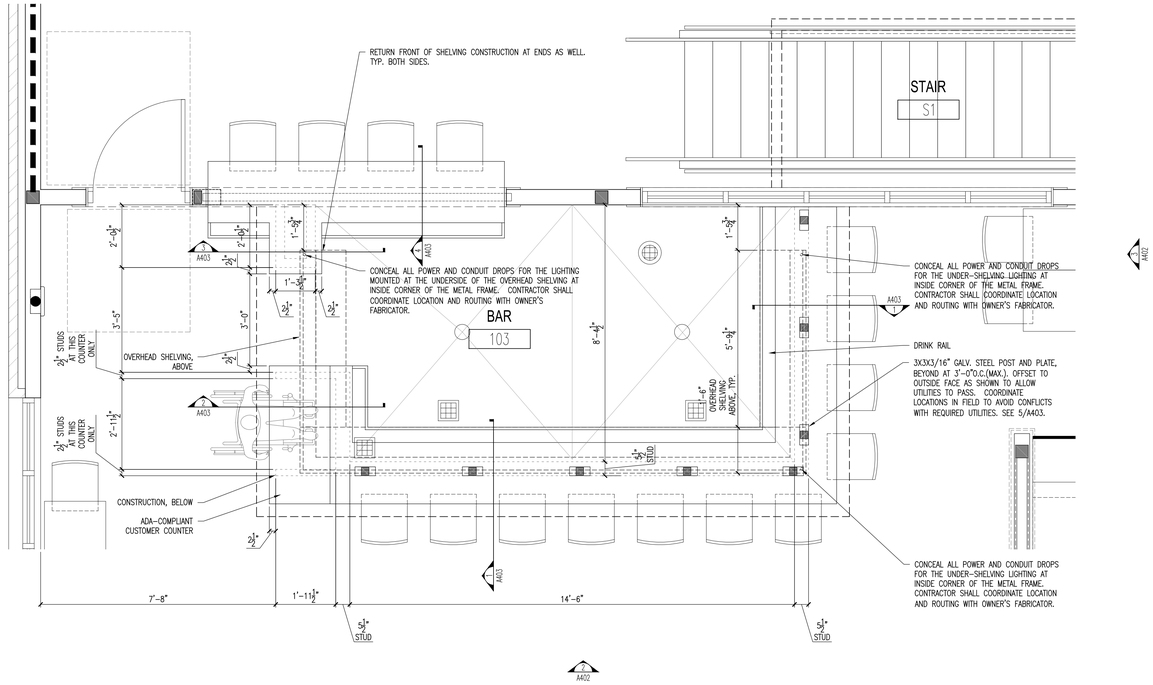
4 A402 — BAR SIDE ELEVATION
1/2"=1'-0"



2 A402 — BAR FRONT ELEVATION
1/2"=1'-0"



3 A402 — BAR SIDE ELEVATION
1/2"=1'-0"



1 A402 — ENLARGED BAR PLAN
1/2"=1'-0"

N

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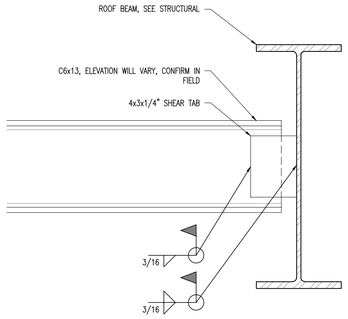
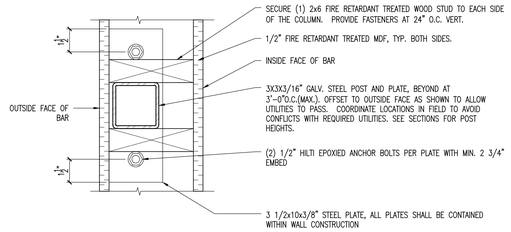
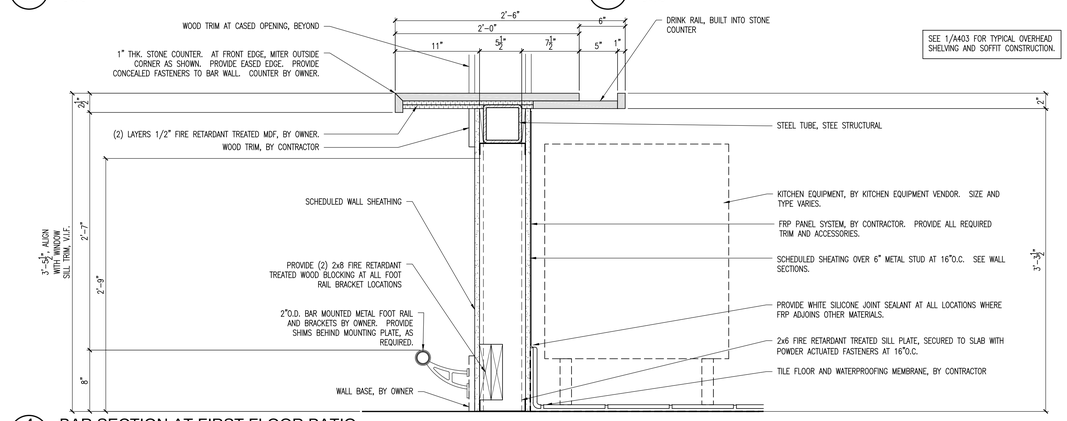




PLAN

6 CHANNEL ATTACHMENT TO BEAM SECTION

A403 — 3"=1'-0"

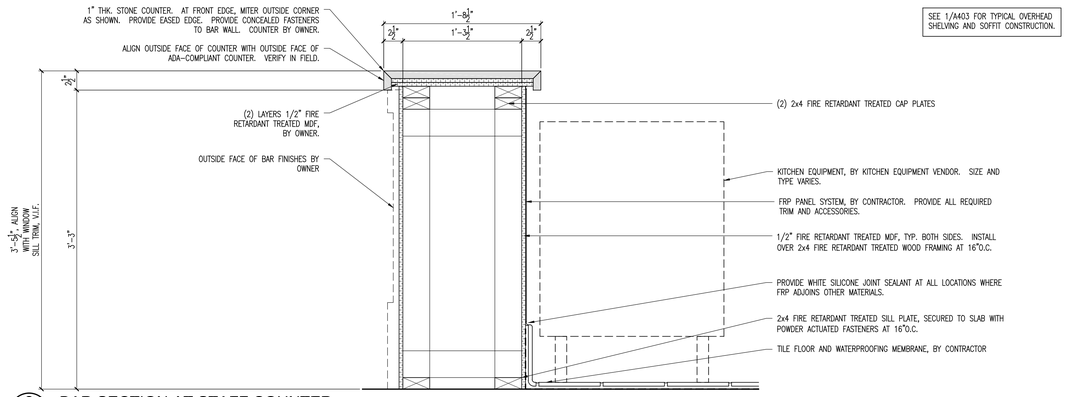


5 STEEL POST DETAIL

A403 — 3"=1'-0"

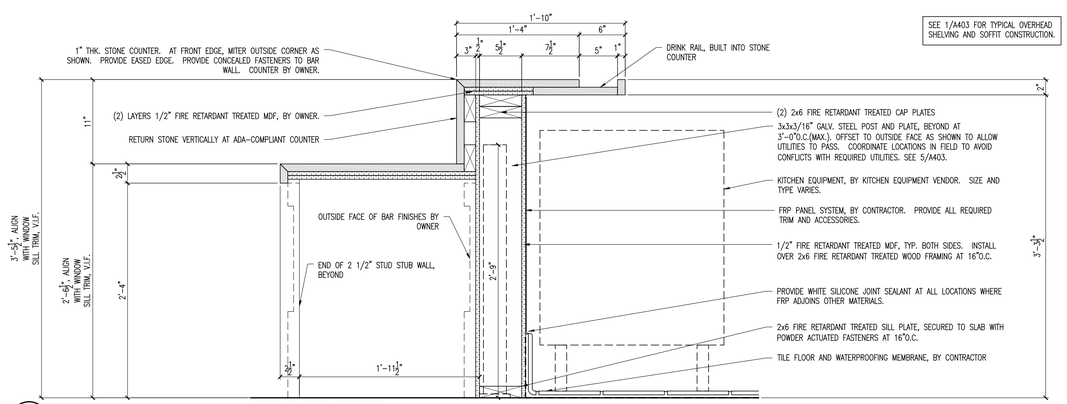
4 BAR SECTION AT FIRST FLOOR PATIO

A403 — 1 1/2"=1'-0"



3 BAR SECTION AT STAFF COUNTER

A403 — 1 1/2"=1'-0"



2 BAR SECTION AT ACCESSIBLE COUNTER

A403 — 1 1/2"=1'-0"

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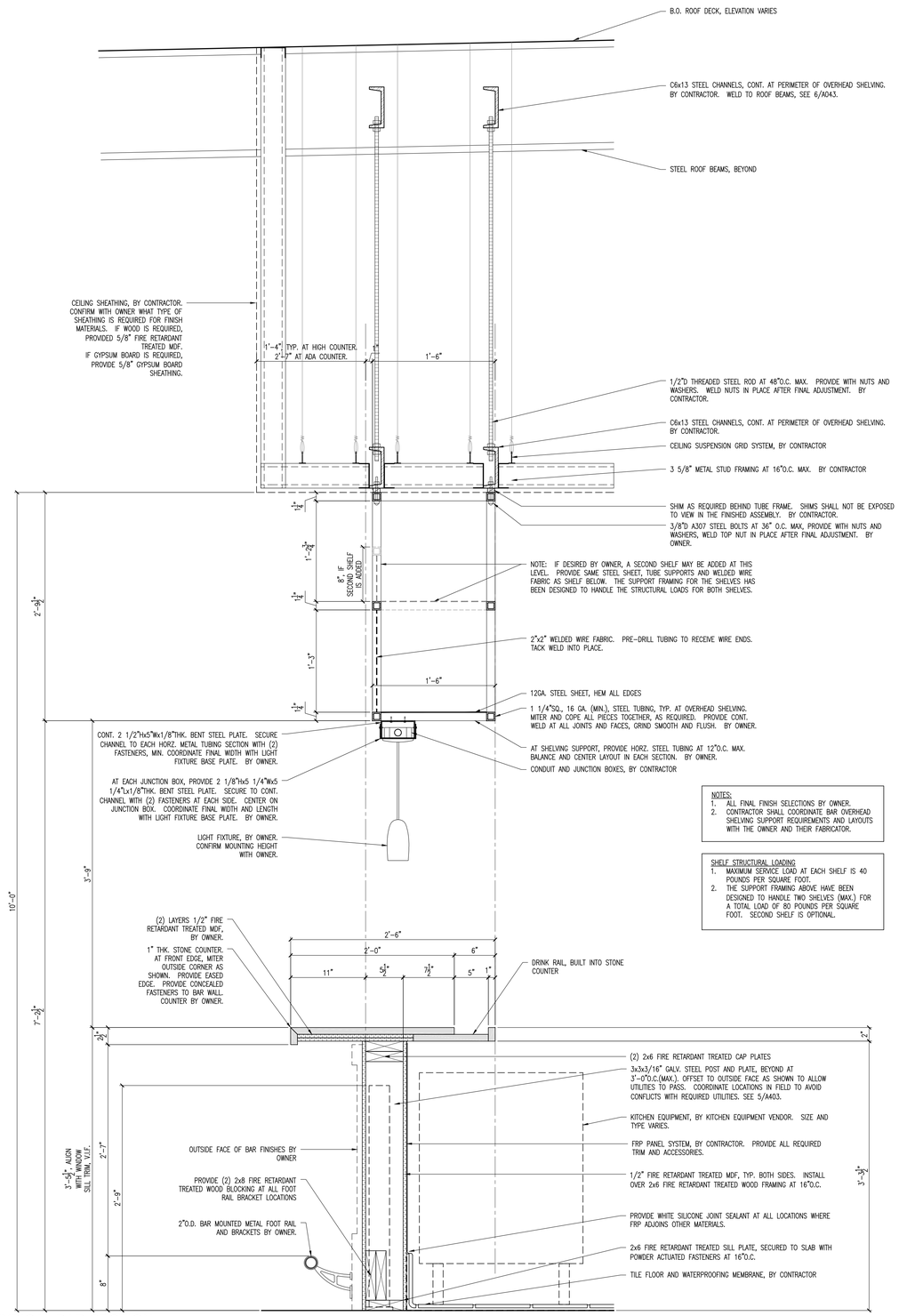
8. SEE ACCCESSIBILITY STANDARDS FOR MOUNTING HEIGHT REQUIREMENTS FOR ALL TOILET AND BATHROOM ACCESSORIES.

1 TYPICAL BAR SECTION

A403 — 1 1/2"=1'-0"



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01	C.C. SHOP DWG. COORD. 3	04-22-2022

Sheet Name: ENLARGED PLANS AND DETAILS

Proj #: 211201 | Issue Date: 03-14-2022

Sheet No.: A403

Drawn By: KC | Checked By: KC/SA

KEYNOTES

1. STAIR CONSTRUCTION.
 1.1. CONCRETE FILLED STEEL PAN.
 1.2. PERIMETER CHANNEL FRAME. C12x20.7 (3"Wx12"D, NOMINAL) SHOWN (MIN.). FABRICATOR SHALL DESIGN FINAL STRUCTURAL SIZES AND REQUIREMENTS.
 1.3. STAIR SHALL BE SHOP PRIMED AND FIELD PAINTED.
2. 4X12 STEEL TUBE AT LANDING SUPPORT (MIN.). PROVIDE CONTINUOUS FILLET WELD TO THE BUILDING COLUMNS AT EITHER SIDE OF STAIR.
3. REMOVABLE GUARDRAIL ASSEMBLY. SEE 1,2,4,&5/A510.
4. NOT USED.
5. BARRIER RAILING UNDER STAIR, REQUIRED BY ADA. SEE 7/A510.
6. GUARDRAIL MOUNTED HANDRAIL ASSEMBLY. SEE 1,2,5,&6/A510.
7. WALL MOUNTED HANDRAIL. SEE 6/A510.
8. AT UPPER LANDING, HOLD TOP OF CHANNEL FRAME FLUSH WITH THE TOP OF CONCRETE. THIS IS TO MEET ADA REQUIREMENTS.
9. 3/8" STEEL PLATE WELDED TO POST TO CLOSE THE GAP BETWEEN THE WALL AND GUARDRAIL. SEE 8/A510.
10. FIXED GUARDRAIL ASSEMBLY. SEE 1,3&5/A510.
11. 4"x4" STEEL POST (MIN.) AT LANDING SUPPORT. TYP. OF (4) COLUMNS AT EACH LANDING.
 11.1. INSET COLUMNS TO INSIDE FACE OF CHANNEL STRINGER/FRAMING AS SHOWN.
 11.2. PROVIDE WITH 8"x8" BASE PLATE, THICKNESS AS REQUIRED.
 11.3. PROVIDE EACH BASE PLATE WITH (4) FASTENERS, SIZE AND TYPE AS REQUIRED.
12. 2"x2" STEEL TUBE X-BRACING (MIN.). TYP. ALL SIDES OF LANDING.
 12.1. COPE THE INTERSECTION OF THE X-BRACING AND PROVIDE CONT. FILLET WELD AT ALL EDGES.
 12.2. PROVIDE CONT. FILLET WELD AT ALL JUNCTIONS WITH STEEL POSTS.
13. AT UPPER LANDING, HOLD TOP OF CHANNEL FRAME FLUSH WITH THE TOP OF THE CONCRETE. THIS IS TO ALIGN WITH THE FINISH FLOOR OF THE ROOFTOP PATIO.
14. AT GATE, PROVIDE 1 1/4" SQ. TUBE SPACE AT HINGE SIDE OF DOOR, CAP BOTH ENDS. LENGTH=HINGE LENGTH+1/2". PROVIDE (1) AT EACH GATE HINGE. WELD TO STEEL COLUMN.
15. PROVIDE STUB POST FROM TOP OF STRINGER TO BOTTOM OF GUARDRAIL ASSEMBLY BOTTOM RAIL.
16. PROVIDE SLIP CONNECTION BETWEEN STAIR GUARDRAIL ASSEMBLY AND ADJACENT STEEL COLUMN/GUARDRAIL POST.

STAIR DESIGN REQUIREMENTS

1. LAYOUTS AND DETAILS SHOWN FOR THE STAIRS ARE TO PROVIDE DESIGN DIRECTION TO THE CONTRACTOR. PRIOR TO ORDERING MATERIALS OR FABRICATION, THE CONTRACTOR SHALL SUBMIT SEALED, ENGINEERED SHOP DRAWINGS FOR ALL STAIR AND RAILINGS. INDICATE FULL AND COMPLETE LAYOUT AND COMPLIANCE WITH LOCAL CODE AND STRUCTURAL LOAD REQUIREMENTS AND APPROVALS. INCLUDE ALL MEMBER FRAMING SIZES, CONNECTIONS, AND ANCHORAGES. WHERE REQUIRED BY THE AUTHORITY HAVING JURISDICTION, PROVIDE FINAL SEALED, ENGINEERED SHOP DRAWINGS FOR THEIR APPROVAL. DO NOT FABRICATE UNTIL OBTAINING THEIR APPROVAL.
2. FIELD VERIFY ALL DIMENSIONS AND LAYOUT PRIOR TO FABRICATION.
3. COMPLY WITH ALL LOCAL CODE REQUIREMENTS AND THE AMERICANS WITH DISABILITIES ACT (ADA).
4. PROVIDE RISERS WITH 1/2" RADIUS NOSING, COMPLY WITH ADA 404.5.
5. SLOPE OF ANGLED SHALL NOT EXCEED A 30DEG SLOPE, COMPLY WITH ADA 404.5.
6. GUARDRAILS SHALL BE DESIGNED AND FABRICATED SUCH THAT A 4" SPHERE CANNOT PASS THROUGH ANY MEMBER LOCATED BELOW 34" A.F.F.
7. STAIR RISERS SHALL BE 4"H (MIN.) AND 7"H (MAX.). STAIR TREADS SHALL BE 11"D (MIN.). STAIR RISERS AND TREADS SHALL BE UNIFORMLY SPACED FOR ALL COMPONENTS.
8. THE MINIMUM HEADROOM CLEARANCE FROM ANY STAIR HORIZONTAL SURFACE MEASURED TO THE CEILING SHALL BE 80" (6'-8"). AT STAIR TREADS, THIS DISTANCE SHALL BE MEASURED FROM THE FRONT EDGE OF THE STAIR TREAD.
9. STAIR AND RAILINGS ARE FINAL FINISHED PRODUCTS. COMPONENTS SHALL BE FABRICATED TO MAINTAIN A CONSISTENT APPEARANCE AND DIMENSIONAL TOLERANCE.
 9.1. CONTRACTOR SHALL PREPARE ALL CARBON STEEL SURFACES PROPERLY FOR FINAL FINISHING. UNEVEN, DAMAGED, OR BURNED SECTIONS WILL NOT BE ACCEPTED. CORRECT ALL BURRS, GOUGES, UNEVEN SURFACES, AND ALL OTHER SURFACE IMPERFECTIONS PRIOR TO FINISHING. GRIND AND FINISH EXPOSED WELDS TO SMOOTH, CONSISTENT APPEARANCE. PROPERLY SEAL OR REMOVE ALL FABRICATION AND ERECTION MARKS.
 9.2. CONTRACTOR SHALL PREPARE ALL EXPOSED STAINLESS STEEL/ALUMINUM SURFACES PROPERLY. UNEVEN, DAMAGED, OR BURNED SECTIONS WILL NOT BE ACCEPTED. CORRECT ALL BURRS, GOUGES, UNEVEN SURFACES, AND ALL OTHER SURFACE IMPERFECTIONS PRIOR TO FINISHING. AT ALL REPAIRS AND CORRECTIONS, MATCH THE FINISH OF THE ADJACENT MATERIAL. GRIND AND FINISH EXPOSED WELDS TO SMOOTH, FLUSH, CONSISTENT APPEARANCE, FINISH THE SAME AS THE ADJACENT MATERIAL. ALL FABRICATION AND ERECTION MARKS SHALL BE ON TAPE OR STICKERS. DO NOT MARK DIRECTLY ON THE FINISHED MATERIAL.
 9.3. CAP ALL EXPOSED ENDS OF METAL COMPONENTS. AT ROUND METAL MEMBERS, UNLESS INDICATED OTHERWISE, PROVIDE ROUNDED/DOMED CAPS MATCHING THE CROSS SECTION OF THE MEMBER.
 9.4. FINISH AS INDICATED.
10. FIRESTOP ALL PENETRATIONS OF RATED WALLS.
11. PROVIDE FIRE RESISTIVE JOINT SYSTEMS AT ALL HEAD OF WALL CONDITIONS AND AT ALL FLOOR LINES.

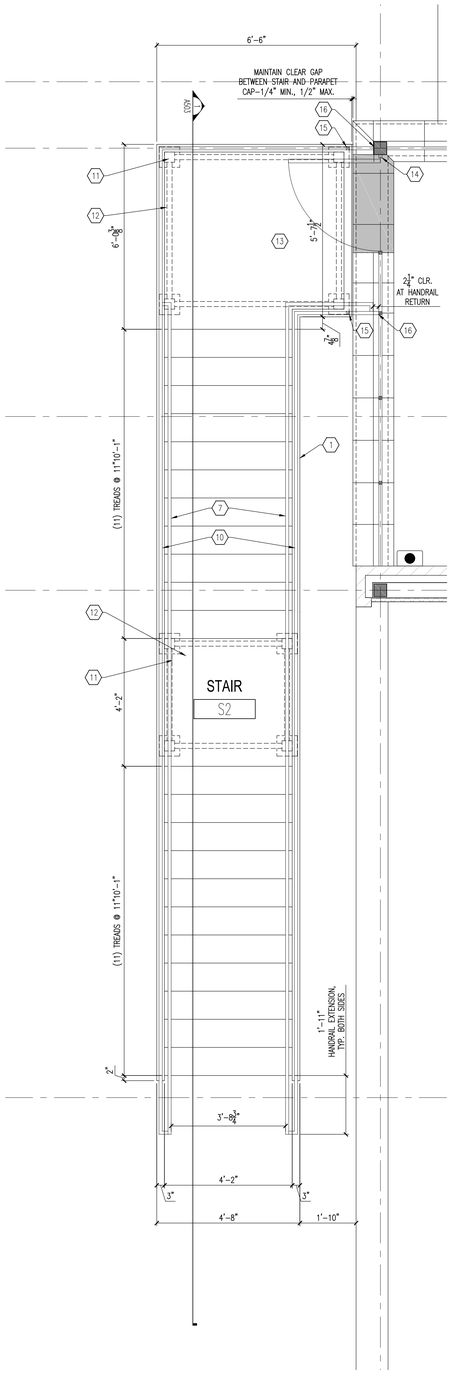
GENERAL SHEET NOTES

1. NOT ALL ITEMS MAY BE USED.
2. DIMENSIONS ARE TAKEN TO FACE OF STUD, FACE OF MASONRY OR CONCRETE , OR COLUMN CENTERLINE, UNLESS INDICATED OTHERWISE.
3. PRIOR TO ROUGH-IN AND WALL ENCLOSURE, COORDINATE ALL WORK WITH TENANT/OWNER VENDOR REQUIREMENTS.
4. PRIOR TO ROUGH-IN AND WALL ENCLOSURE, COORDINATE LOCATION OF ALL WALL MOUNTED FIXTURES AND DEVICES WITH FINISH WORK SHOWN IN THE ARCHITECTURAL AND/OR ID DRAWINGS – ALIGN AS INDICATED. THIS SHALL INCLUDE, BUT NOT BE LIMITED TO: ALL CONTRACTOR, TENANT/OWNER, AND TENANT/OWNER VENDOR SUPPLIED ITEMS.
 4.1. IF THERE IS A DISCREPANCY BETWEEN THE ARCHITECTURAL AND ID DRAWINGS, NOTIFY THE ARCHITECT FOR RESOLUTION PRIOR TO PROCEEDING WITH THE WORK.
 4.2. IF THERE IS A DISCREPANCY WITH THE ACCESSIBILITY STANDARDS, REPORT THE DISCREPANCY TO THE ARCHITECT FOR RESOLUTION PRIOR TO PROCEEDING WITH THE WORK.
5. PRIOR TO WALL ENCLOSURE, CONTRACTOR SHALL PROVIDE ALL BLOCKING AS REQUIRED FOR WALL MOUNTED ITEMS. THIS SHALL INCLUDE, BUT NOT BE LIMITED TO: ALL CONTRACTOR, TENANT/OWNER, AND TENANT/OWNER VENDOR SUPPLIED ITEMS.
 5.1. COORDINATE FINAL LOCATIONS OF OWNER AND THIRD PARTY VENDOR FURNISHED ITEMS IN THE FIELD WITH TENANT/OWNER REP AND THE VENDOR.
 5.2. UNLESS INDICATED OTHERWISE, ALL BLOCKING SHALL BE ENCLOSED INSIDE FINISH CONSTRUCTION.
 5.3. BLOCKING AT DRY LOCATIONS: FIRE RETARDANT TREATED WOOD BLOCKING.
 5.4. BLOCKING AT WET LOCATIONS: GALVANIZED METAL STRAP BLOCKING, AS PROVIDED BY METAL STUD SUPPLIER/FABRICATOR.
6. CONTRACTOR SHALL PROVIDE ALL NECESSARY FRAMING TO ACCOMMODATE THE FINAL LAYOUTS SHOWN FOR ALL FINISHES SHOWN IN THE ARCHITECTURAL AND ID DRAWINGS.
7. ALL FIRE RATED PARTITIONS SHALL BE EFFECTIVELY AND PERMANENTLY IDENTIFIED WITH SIGNS OR STENCILING. SUCH IDENTIFICATION SHALL BE ABOVE ANY DECORATIVE CEILING AND IN CONCEALED SPACES. IDENTIFY WITH THE FOLLOWING TEXT: "XX" HOUR RATED FIRE/SMOKE BARRIER. PROTECT ALL OPENINGS AND PENETRATIONS. CONFIRM HOURLY RATING WITH WITH FIRE RESISTANCE RATING OF WALL. AT LOCATIONS WHERE THERE ARE NO CEILINGS OR CONCEALED SPACES, COORDINATE SIGNAGE REQUIREMENT WITH THE AUTHORITY HAVING JURISDICTION (AHJ). AT THESE LOCATIONS, IF SIGNAGE IS REQUIRED BY THE AHJ, CONFIRM WITH TENANT/OWNER IF THEY PREFER SIGNS OR STENCILING.
8. SEE ACCCESSIBILITY STANDARDS FOR MOUNTING HEIGHT REQUIREMENTS FOR ALL TOILET AND BATHROOM ACCESSORIES.

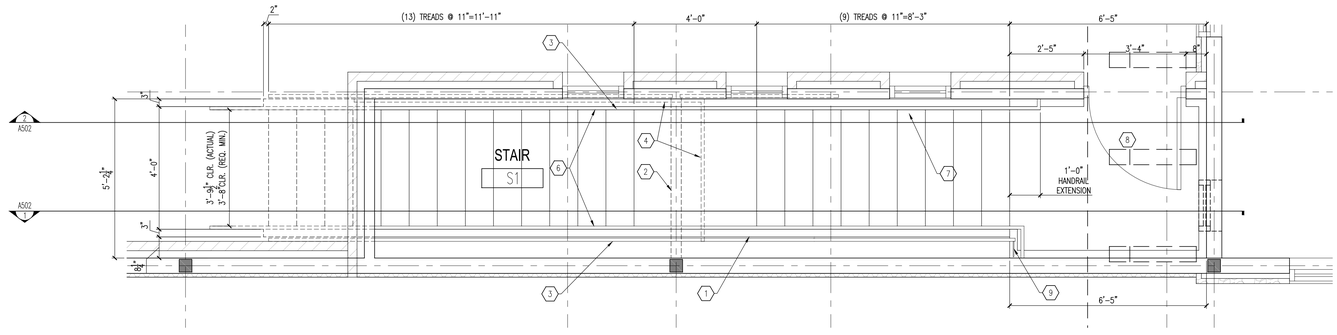
FINISH NOTES

INTERIOR STAIRS AND RAILINGS.
1. INTERIOR STAIRS SHALL HAVE THE FOLLOWING SURFACE PREP: SSPC-SP3 POWER TOOL CLEANING.
 1.1. ALL SURFACE IMPERFECTIONS SHALL BE REMOVED AND/OR FILLED. THIS SHALL INCLUDE, BUT NOT BE LIMITED TO: GAUGES, BURN MARKS, EXCESS MATERIALS, AND OTHER VISIBLE SURFACE IMPERFECTIONS.
2. INTERIOR STAIRS SHALL BE SHOP PRIMED AND FIELD PAINTED.
3. INTERIOR RAILINGS SHALL BE SHOP PRIMED AND FIELD PAINTED, UNLESS INDICATED OTHERWISE.
4. ENSURE ALL ERECTION MARKS, AND OTHER MARKS, ARE COMPLETELY SEALED BY THE PRIMER AND NOT VISIBLE THROUGH THE PRIMER. AT NON-PAINTED FINISHES, MARKS SHALL BE REMOVED BY METHOD RECOMMENDED BY THE MANUFACTURER. RESTORE SURFACE FINISHES AS REQUIRED.

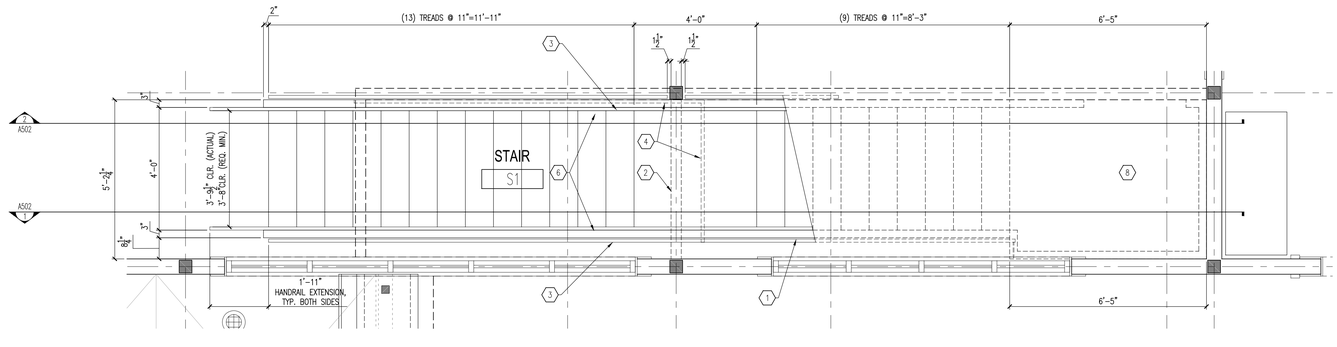
EXTERIOR STAIRS AND RAILINGS.
1. EXTERIOR STAIRS SHALL HAVE THE FOLLOWING SURFACE PREP: SSPC-SP3 POWER TOOL CLEANING.
 1.1. ALL SURFACE IMPERFECTIONS SHALL BE REMOVED AND/OR FILLED. THIS SHALL INCLUDE, BUT NOT BE LIMITED TO: GAUGES, BURN MARKS, EXCESS MATERIALS, AND OTHER VISIBLE SURFACE IMPERFECTIONS.
2. EXTERIOR STAIRS SHALL BE SHOP HOT-DIPPED GALVANIZED.
 2.1. IN THE FIELD, PROVIDE PRE-TREATMENT AND CLEANER RECOMMENDED FOR GALVANIZED STEEL.
 2.2. IN THE FIELD, AFTER CLEANING, PROVIDE PRIMER AND FINISH PAINT COATS.
3. EXTERIOR STAIRS SHALL BE SHOP HOT-DIPPED GALVANIZED.
 3.1. IN THE FIELD, PROVIDE PRE-TREATMENT AND CLEANER RECOMMENDED FOR GALVANIZED STEEL.
 3.2. IN THE FIELD, AFTER CLEANING, PROVIDE PRIMER AND FINISH PAINT COATS.
4. ENSURE ALL ERECTION MARKS, AND OTHER MARKS, ARE COMPLETELY SEALED BY THE PRIMER AND NOT VISIBLE THROUGH THE PRIMER. AT NON-PAINTED FINISHES, MARKS SHALL BE REMOVED BY METHOD RECOMMENDED BY THE MANUFACTURER. RESTORE SURFACE FINISHES AS REQUIRED.



3 A501 EXTERIOR STAIR - ROOFTOP PATIO PLAN
1/2"=1'-0"



2 A501 INTERIOR STAIR - ROOFTOP PATIO PLAN
1/2"=1'-0"



1 A501 INTERIOR STAIR - FIRST FLOOR PLAN
1/2"=1'-0"

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7 TEQUILAS RESTAURANT
5586 OLD HIGHWAY 5 (OLD GEORGIA HIGHWAY 5 AND PAYNE ROAD)
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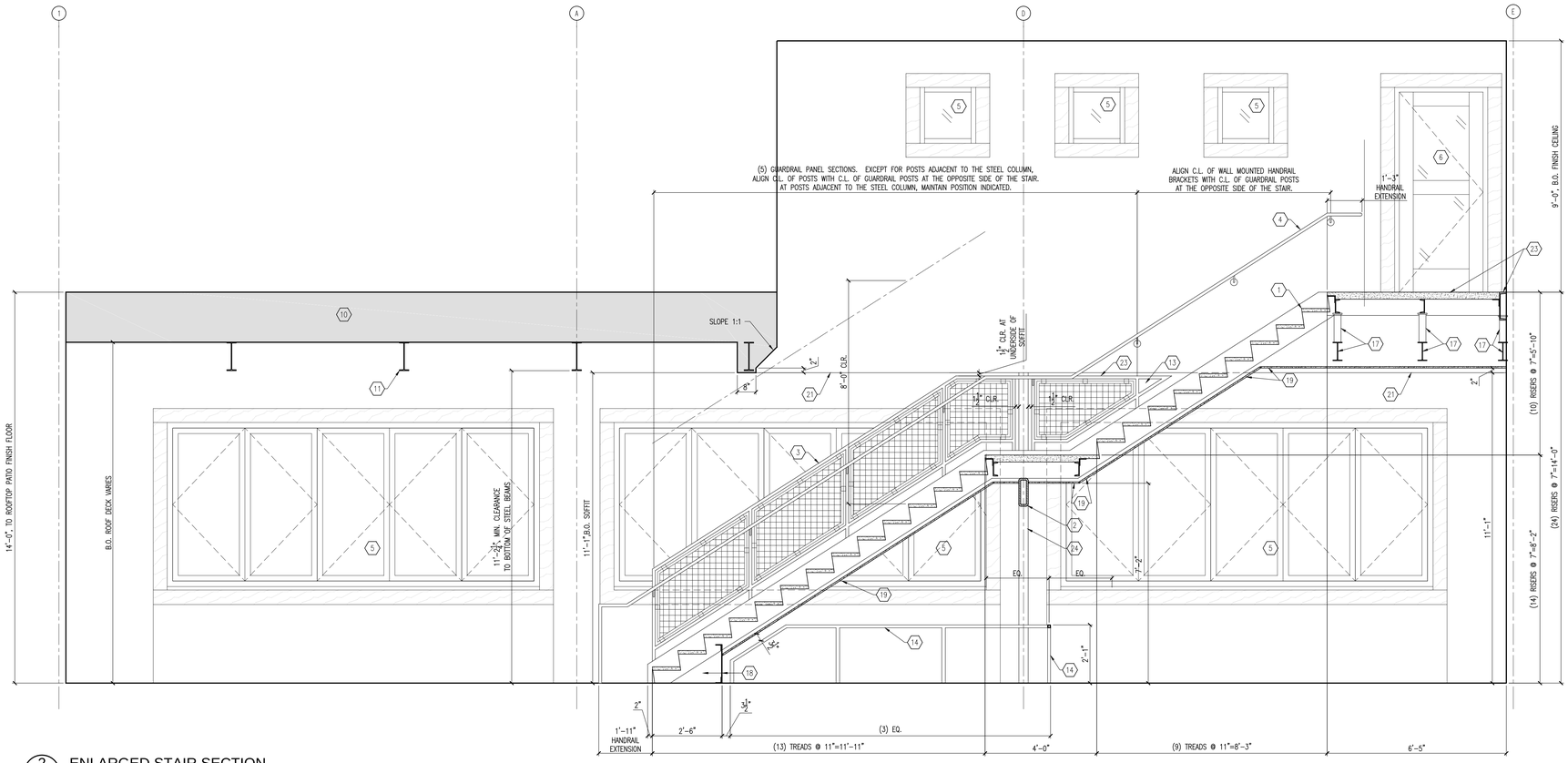
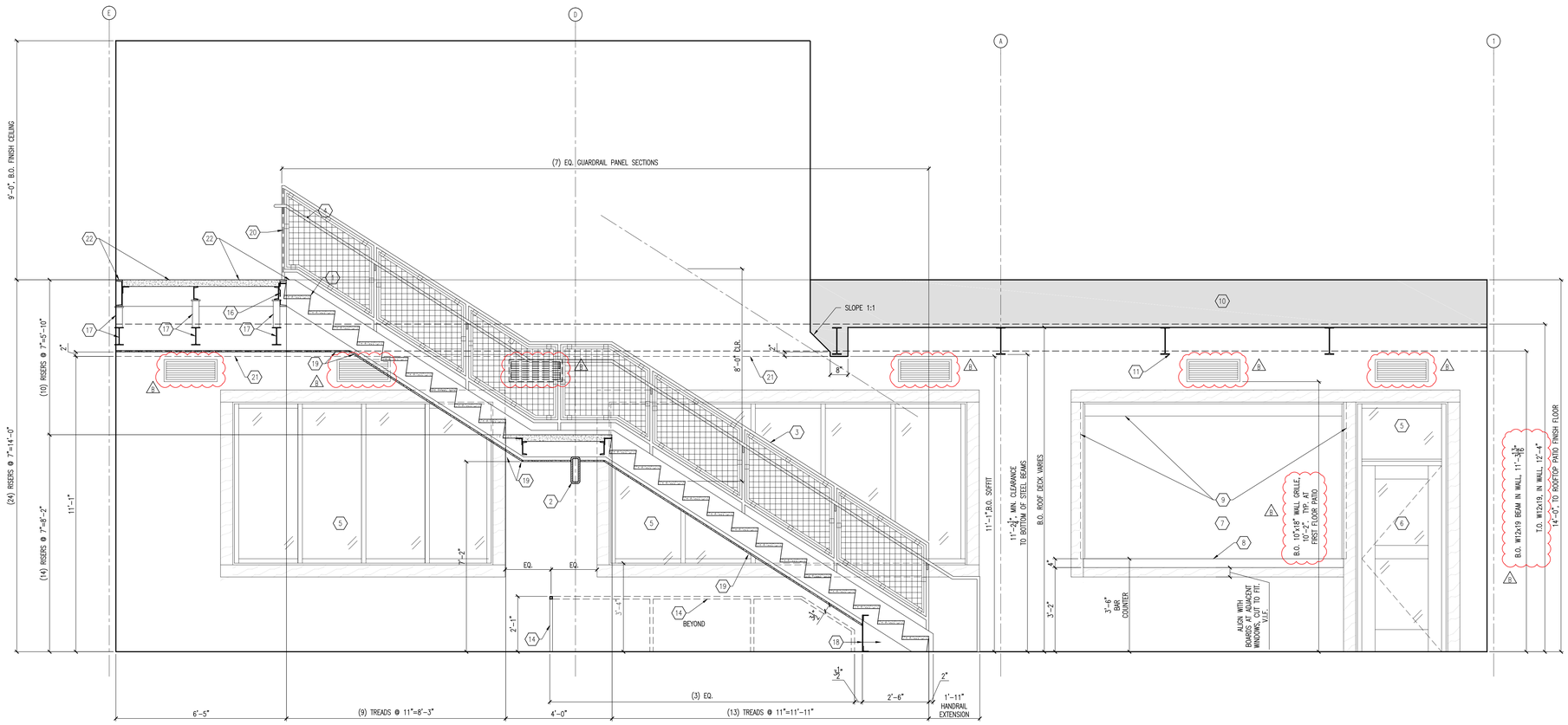
SUITE 345 ATLANTA, GEORGIA 30342

No.	Description	Date
1	BID SET	03-14-2022
2	C.C. SHOP DWG. COORD. 1	12-04-2022

Sheet Name: ENLARGED STAIRS
Proj #: 211201
Issue Date: 03-14-2022
Sheet No.: A501
Drawn By: KC
Checked By: KC/SA



2 ENLARGED STAIR SECTION
A502 1/2"=1'-0"



1 ENLARGED STAIR SECTION
A502 1/2"=1'-0"

GENERAL SHEET NOTES

1. SEE A501 FOR GENERAL SHEET NOTES.

STAIR DESIGN REQUIREMENTS

1. SEE A501 FOR STAIR DESIGN REQUIREMENTS.

KEYNOTES

1. STAIR CONSTRUCTION.
   1.1. CONCRETE FILLED STEEL PAN.
   1.2. PERIMETER CHANNEL FRAME. C12x20.7 (3"Wx12"D, NOMINAL) SHOWN (MIN.). FABRICATOR SHALL DESIGN FINAL STRUCTURAL SIZES AND REQUIREMENTS.
   1.3. STAIR SHALL BE SHOP PRIMED AND FIELD PAINTED.
2. 4X12 STEEL TUBE AT LANDING SUPPORT (MIN.). PROVIDE CONTINUOUS FILLET WELD TO THE BUILDING COLUMNS AT EITHER SIDE OF STAIR.
3. REMOVABLE GUARDRAIL ASSEMBLY. SEE 1,2,4,A5/A510.
4. WALL-MOUNTED HANDRAIL ASSEMBLY. SEE 6/A510.
5. WINDOW, BEYOND.
6. DOOR, BEYOND.
7. WALL OPENING TO BAR, BEYOND.
8. BAR COUNTER, BEYOND.
9. RETRACTABLE, ROLL UP, VINYL WINDOW SYSTEM, BEYOND.
10. PEDESTAL PAVER SYSTEM,
11. ROOF SYSTEM, AND STRUCTURAL DECK.
12. STEEL BEAM LOCATION.
13. INFILL OPENING WITH 1/4" STEEL PLATE, CENTERED ON THE TUBE FRAMING. PROVIDE CONT. FILLET WELD, BOTH SIDES OF PLATE. GRIND WELDS SMOOTH AND FLUSH.
14. BARRIER RAILING AT VERTICAL CLEARANCE TO STAIR, REQUIRED BY ADA. SEE 7/A510.
15. BOTTOM OF STRUCTURE, BEYOND.
16. STAIR STEEL CHANNEL RETURN, BEYOND.
17. STAIR FABRICATOR SHALL PROVIDE STEEL POSTS AND INTERMEDIATE LOWER FRAMING, AS REQUIRED TO FRAME INTO LOWER STEEL BEAMS AT BUILDING FRAME. COORDINATE ALL WORK WITH THE STEEL FABRICATOR. TOP OF INTERMEDIATE LOWER FRAMING SHALL ALIGN WITH THE TOP OF THE BUILDING FRAME BEAMS, V.I.F.
18. STEEL ANGLES AND 1/4" STEEL CLOSURE PLATES AT BOTTOM OF STAIR, TYPICAL ALL (3) SIDES. BY STAIR FABRICATOR.
   18.1. AT STAIR STRINGERS, FACE OF PLATE SHALL ALIGN WITH INSIDE EDGE OF STAIR STRINGER.
   18.2. WELD ANGLES TO STAIR FRAMING.
   18.3. SECURE PLATES TO THE ANGLES WITH COUNTERSUNK, FLAT HEAD SCREWS.
19. AT UNDERSIDE OF STAIR, PROVIDE 5/8" GYPSUM BOARD OVER 1 1/2" METAL FRAMING. SEE 2&4/A510.
   19.1. PROVIDE ALL REQUIRED SUPPORT AND BLOCKING, AS REQUIRED.
   19.2. AT UPPER STAIR LANDING, HOLD CEILING FRAMING 1 1/2" BELOW THE LOWER STEEL BEAM SUPPORT.
20. 3/8" STEEL PLATE WELDED TO POST TO CLOSE THE GAP BETWEEN THE WALL AND GUARDRAIL. SEE 8/A510.
21. SOFFIT AT STAIR OPENING, BEYOND
22. AT THE UPPER LANDING, HOLD THE TOP OF THE CHANNEL FRAME FLUSH WITH THE TOP OF THE CONCRETE SLAB. THIS IS REQUIRED TO MEET ADA REQUIREMENTS. TYPICAL ALL SIDES OF THE UPPER LANDING.
23. AT THIS LOCATION, THE GUARDRAIL STOPS UNDER THE SOFFIT CONSTRUCTION AT THE PERIMETER OF THE STAIR.
24. STEEL COLUMN BEYOND.
25. WALL LOUVER, SEE MECH.

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SUITE 345 ATLANTA, GEORGIA 30342

No.	Description	Date
02	BID SET	03-14-2022
1	C.O.: SHOP DWG. COORD. 1	02-24-2022
2	C.O.: SHOP DWG. COORD. 2	03-14-2022

Sheet Name: ENLARGED STAIRS

Proj #:	Issue Date:
211201	03-14-2022

Sheet No.: A502

Drawn By:	Checked By:
KC	KC/SA

GENERAL SHEET NOTES

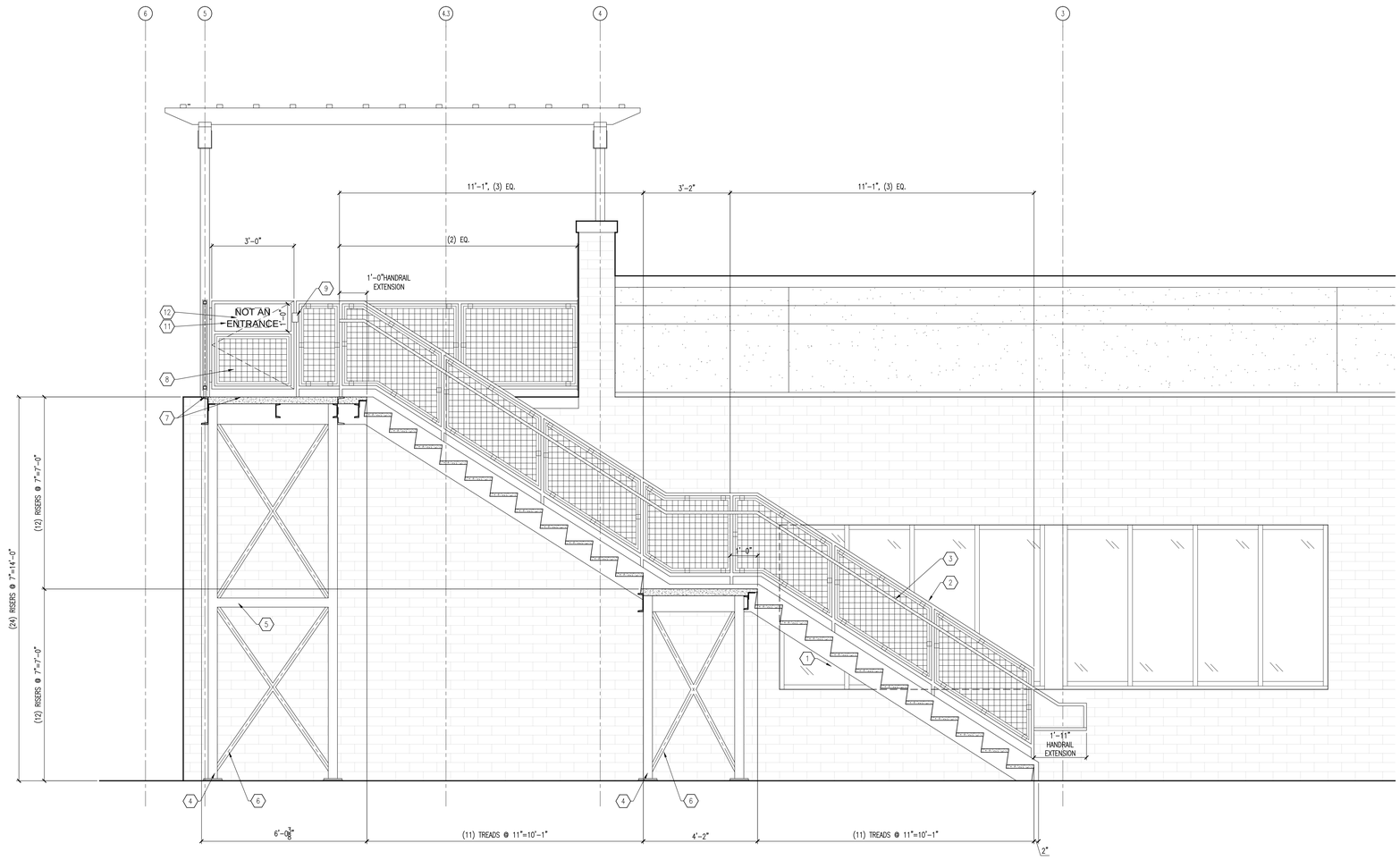
1. SEE A501 FOR GENERAL SHEET NOTES.

STAIR DESIGN REQUIREMENTS

1. SEE A501 FOR STAIR DESIGN REQUIREMENTS.

KEYNOTES

1. STAIR CONSTRUCTION.
   1.1. CONCRETE FILLED STEEL PAN.
   1.2. PERIMETER CHANNEL FRAME. C12X20.7 (3"WX12"D, NOMINAL) SHOWN (MIN.). FABRICATOR SHALL DESIGN FINAL STRUCTURAL SIZES AND REQUIREMENTS.
   1.3. STAIR SHALL BE SHOP PRIMED AND FIELD PAINTED.
2. FIXED GUARDRAIL ASSEMBLY. SEE 1,3&5/A510.
3. GUARDRAIL MOUNTED HANDRAIL ASSEMBLY. SEE 1,2,5,&6/A510.
4. 4"X4" STEEL POST AT LANDING SUPPORT (MIN.). TYP. OF (4) COLUMNS AT EACH LANDING.
   4.1. INSET COLUMNS TO INSIDE FACE OF CHANNEL STRINGER/FRAMING AS SHOWN.
   4.2. PROVIDE WITH 8"X8" BASE PLATE, THICKNESS AS REQUIRED.
   4.3. PROVIDE EACH BASE PLATE WITH (4) FASTENERS, SIZE AND TYPE AS REQUIRED.
5. 4x4 STEEL BEAMS, ALL SIDES OF LANDING SUPPORT (MIN.). COPE TO COLUMNS AND PROVIDE CONT. PERIMETER FILLET WELD, ALL FACES.
6. 2"X2" STEEL TUBE X-BRACING (MIN.). TYP. ALL SIDES OF LANDING SUPPORT.
   6.1. COPE THE INTERSECTION OF THE X-BRACING AND PROVIDE CONT. FILLET WELD AT ALL EDGES.
   6.2. PROVIDE CONT. FILLET WELD AT ALL JUNCTIONS WITH STEEL POSTS.
7. AT UPPER LANDING, HOLD TOP OF CHANNEL FRAME FLUSH WITH THE TOP OF THE CONCRETE. THIS IS TO ALIGN WITH THE FINISH FLOOR OF THE ROOFTOP PATIO.
8. SELF-CLOSING PATIO GATE.
9. MAGNETIC CATCH PLATE, NO LATCHING.
10. 1/8" STEEL PANEL INFILL, CENTERED ON THE PERIMETER TUBES, FOR EXIT SIGN AND BUILDING SIGNAGE MOUNTING.
11. 3"H PAINTED LETTERS, CENTERED ON PANEL.
12. SELF-ILLUMINATING EXIT SIGN, OPPOSITE SIDE OF PANEL. CENTER ON PANEL.



1 A503 ENLARGED STAIR SECTION
1/2"=1'-0"

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02	BID SET	03-14-2022
A	O.C. SHOP DWG. COORD. 1	02-24-2022

Sheet Name: ENLARGED STAIRS

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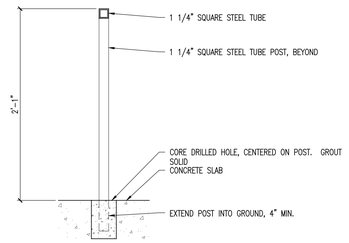
Sheet No.: A503

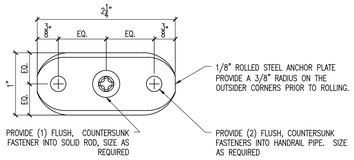
Drawn By: KC
Checked By: KC/SA



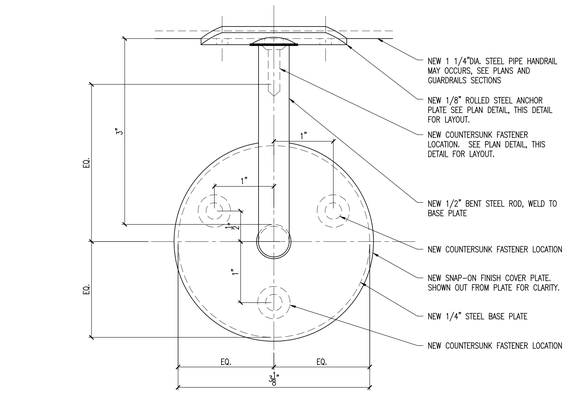
7 A510 BARRIER RAILING DETAIL

1 1/2"=1'-0"

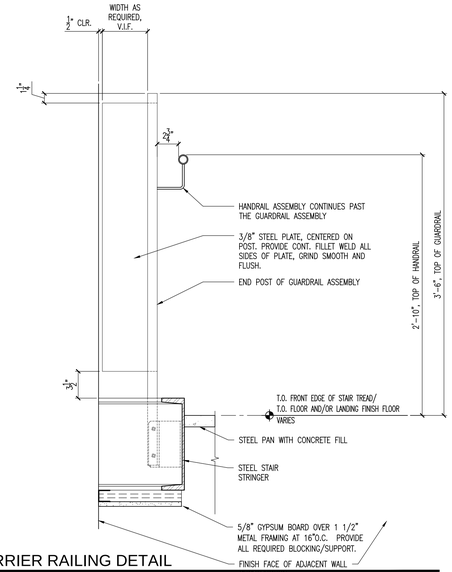
NOTES:
1. HANDRAILS MOUNTED TO GUARDRAIL ARE SIM. TO THIS DETAIL. OMIT WALL PLATE, WALL FASTENERS, AND SNAP-ON FINISH COVER. WELD ROD DIRECTLY TO GUARDRAIL POSTS GRIND WELDS SMOOTH.
2. HANDRAIL BRACKETS SHALL HAVE A MAXIMUM SPACING OF 4'-0" ALIGN WALL MOUNTED HANDRAIL BRACKETS WITH HANDRAIL BRACKETS ATTACHED TO THE GUARDRAIL AT THE OPPOSITE SIDE OF THE STAIR RUN.
3. CONTRACTOR SHALL PROVIDE ALL REQUIRED SUPPORT, BLOCKING, EXPANSION ANCHORS, ETC. AS REQUIRED TO PROPERLY SUPPORT HANDRAIL ANCHOR PLATE AT WALL CONSTRUCTION. ALL MEANS OF SUPPORT SHALL BE CONCEALED WITHIN THE WALL CONSTRUCTION. COORDINATE WITH THE RAILING FABRICATOR.



WALL MOUNTED ANCHOR PLATE PLAN

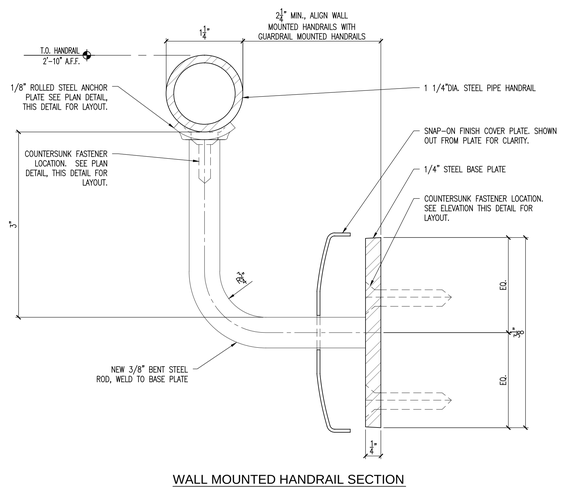


WALL MOUNTED HANDRAIL ELEVATION



8 A510 BARRIER RAILING DETAIL

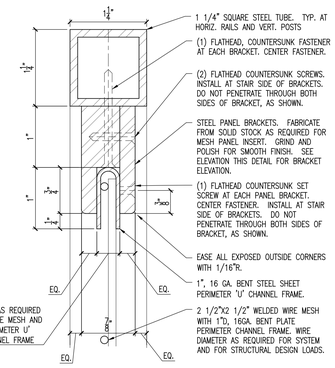
1 1/2"=1'-0"



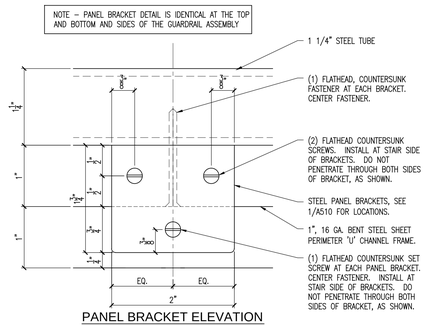
WALL MOUNTED HANDRAIL SECTION

6 A510 TYPICAL WALL MOUNTED HANDRAIL DETAILS

1'-0"=1'-0"



PANEL BRACKET SECTION



PANEL BRACKET ELEVATION

5 A510 TYPICAL GUARDRAIL PANEL BRACKET DETAIL

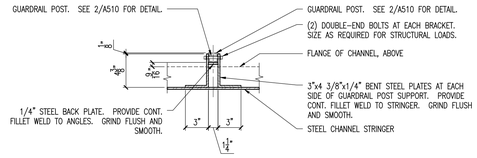
1'-0"=1'-0"

GENERAL SHEET NOTES

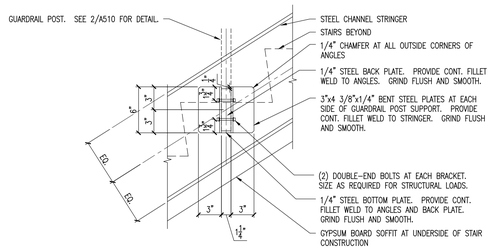
1. SEE A501 FOR GENERAL SHEET NOTES.
2. NOTE: SIMPLIFIED GUARDRAIL PANELS THAT ELIMINATE THE FABRICATED OFFSET BRACKETS AND WELL THE INFILL PANEL DIRECTLY TO THE STEEL TUBES SHALL BE ACCEPTABLE. EXPAND INFILL PANEL SIZE, DO NOT CHANGE GUARDRAIL TUBE LOCATIONS.

STAIR DESIGN REQUIREMENTS

1. SEE A501 FOR STAIR DESIGN REQUIREMENTS.



BRACKET PLAN

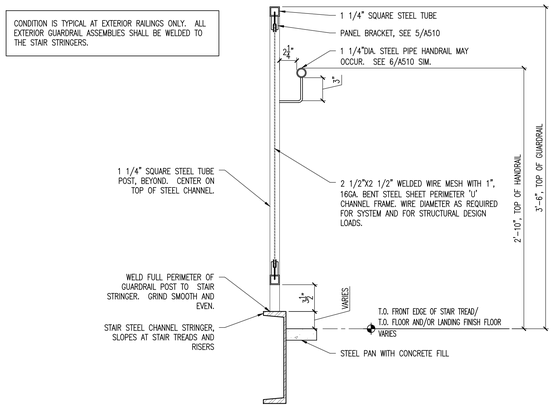


BRACKET ELEVATION

4 A510 TYPICAL INTERIOR STAIR GUARDRAIL POST MOUNTING BRACKET DETAIL

1 1/2"=1'-0"

CONDITION IS TYPICAL AT EXTERIOR RAILINGS ONLY. ALL EXTERIOR GUARDRAIL ASSEMBLIES SHALL BE WELDED TO THE STAIR STRINGERS.

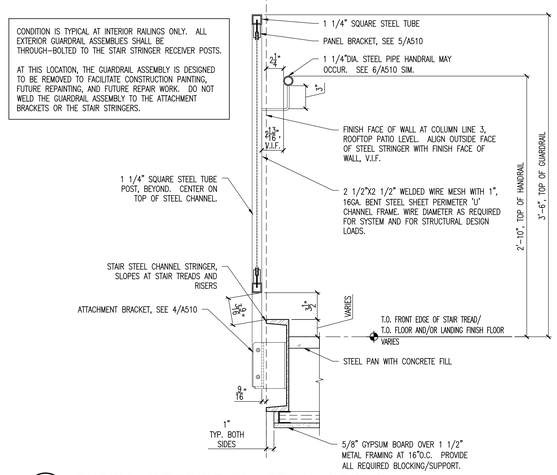


3 A510 TYPICAL EXTERIOR GUARDRAIL SECTION

1 1/2"=1'-0"

CONDITION IS TYPICAL AT INTERIOR RAILINGS ONLY. ALL EXTERIOR GUARDRAIL ASSEMBLIES SHALL BE THROUGH-BOLTED TO THE STAIR STRINGER RECEIVER POSTS.

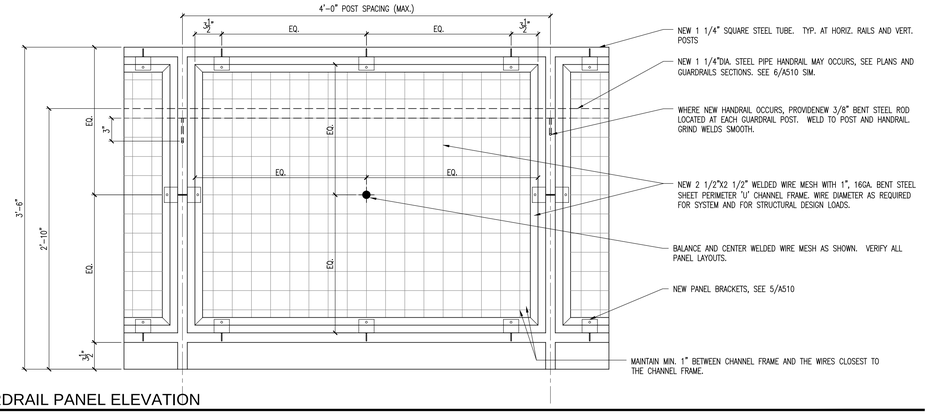
AT THIS LOCATION, THE GUARDRAIL ASSEMBLY IS DESIGNED TO BE REMOVED TO FACILITATE CONSTRUCTION PAINTING, FUTURE REPAINTING, AND FUTURE REPAIR WORK. DO NOT WELD THE GUARDRAIL ASSEMBLY TO THE ATTACHMENT BRACKETS OR THE STAIR STRINGERS.



2 A510 TYPICAL INTERIOR GUARDRAIL SECTION

1 1/2"=1'-0"

THIS PANEL ELEVATION IS SHOWN AT FLAT LANDINGS. LAYOUT IS SIMILAR AT GUARDRAILS MOUNTED TO SLOPING STAIR STRINGERS. ALL DESIGN REQUIREMENTS SHOWN HERE APPLY TO THE SLOPING GUARDRAIL PANELS. AT THE SLOPING GUARDRAIL PANELS, WELDED WIRE MESH SHALL REMAIN AT THE ORTHAGONAL ORIENTATION SHOWN. ADAPT THIS DETAIL ACCORDINGLY.



1 A510 TYPICAL GUARDRAIL PANEL ELEVATION

1 1/2"=1'-0"

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No.	Description	Date:
02	BID SET	03-14-2022
A	C.C. SHOP DWG. COORD. 1	02-04-2022

Sheet Name: ENLARGED STAIRS

Proj #: 211201
Issue Date: 03-14-2022

Sheet No.: A510

Drawn By: KC
Checked By: KC/SA

GENERAL SHEET NOTES

1. NOT ALL ITEMS MAY BE USED.
2. DIMENSIONS ARE TAKEN TO FACE OF STUD, FACE OF MASONRY OR CONCRETE , OR COLUMN CENTERLINE, UNLESS INDICATED OTHERWISE.
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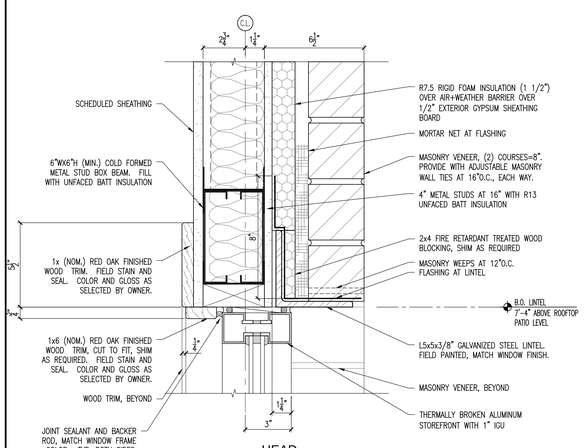

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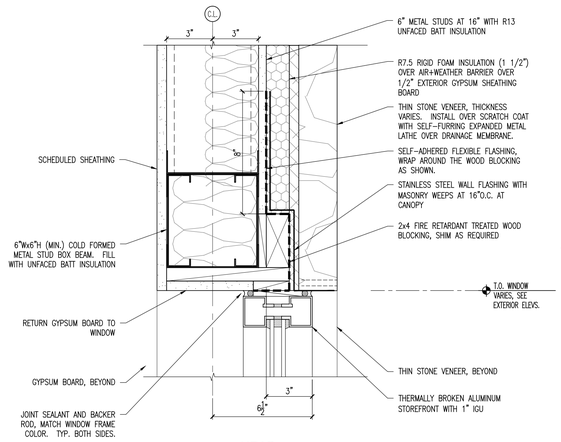

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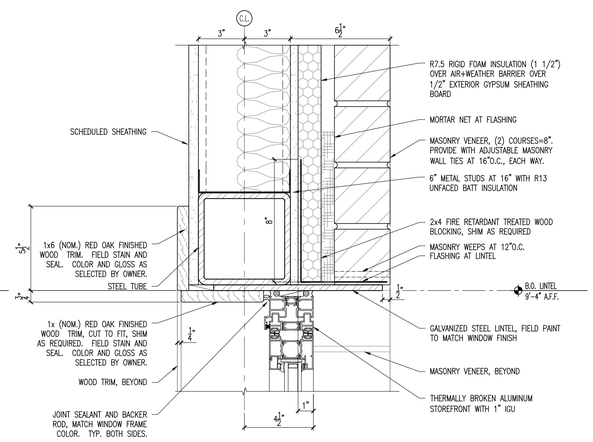

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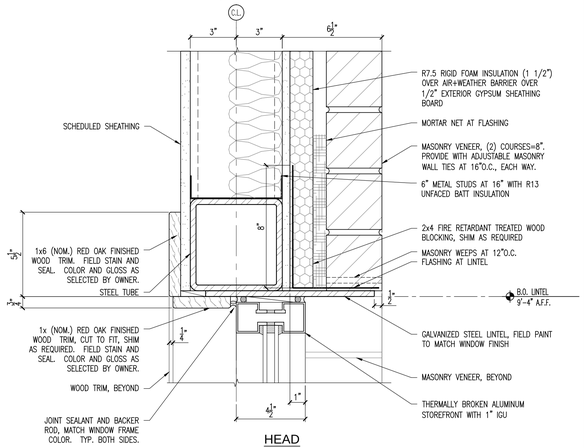

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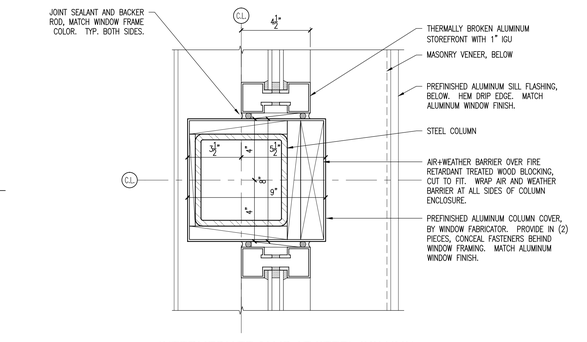
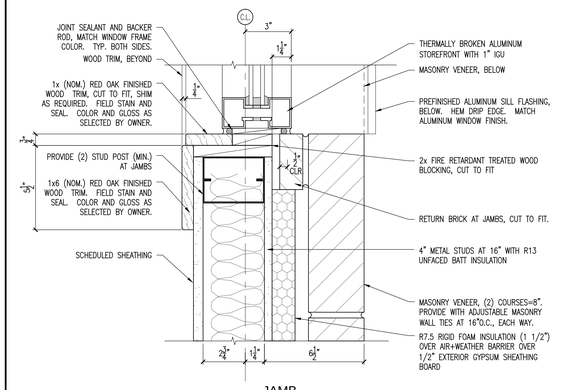


INTERMEDIATE JAMB AT STEEL COLUMN



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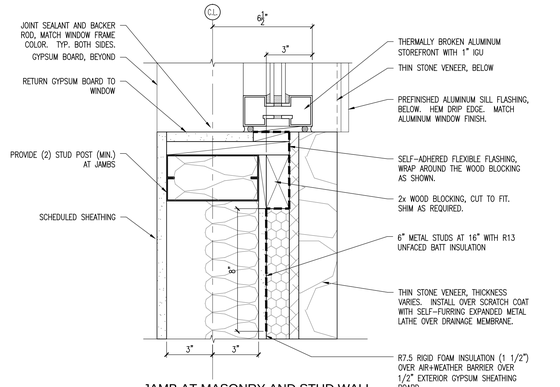
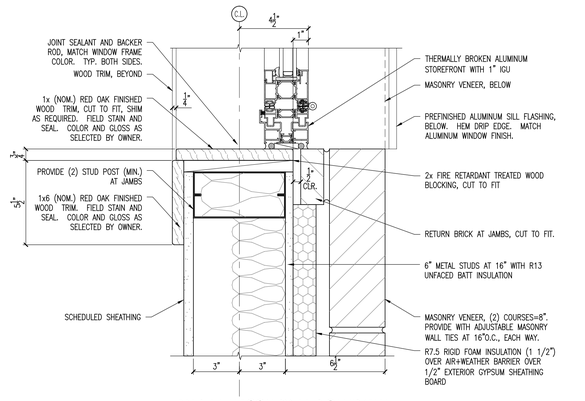
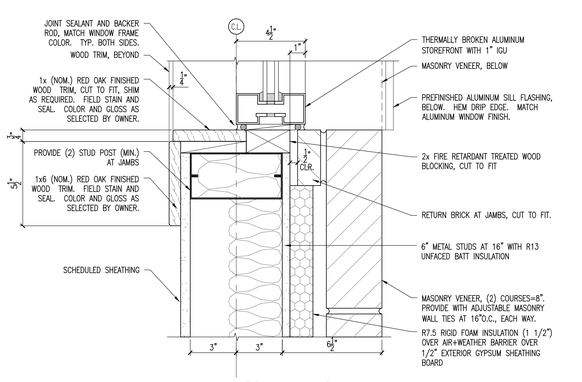


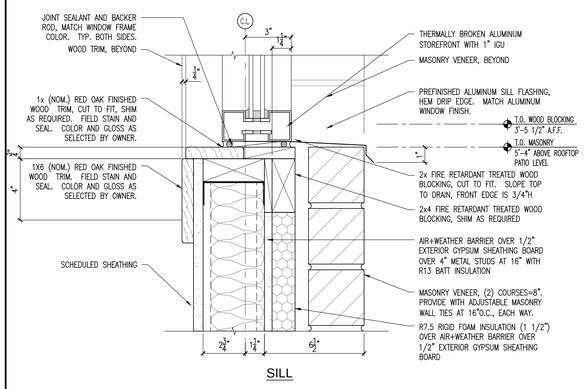
JAMB AT MASONRY AND STUD WALL



JAMB AT MASONRY AND STUD WALL



JAMB AT MASONRY AND STUD WALL



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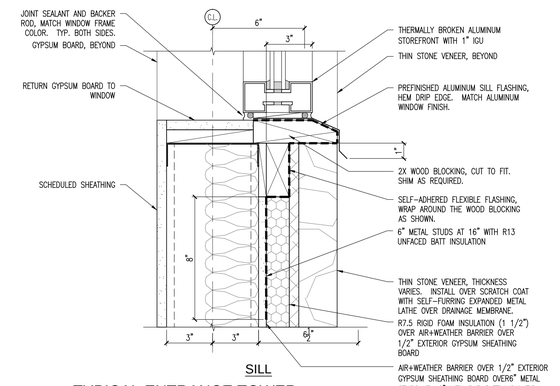

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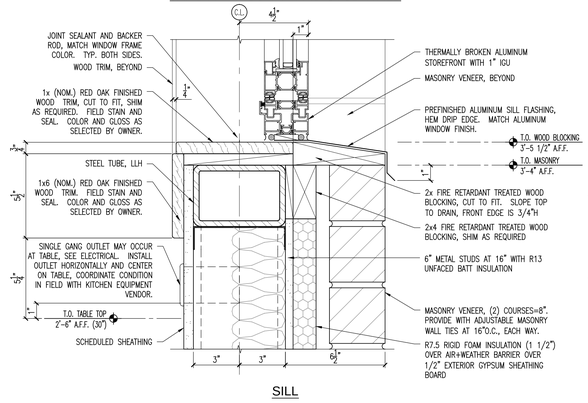

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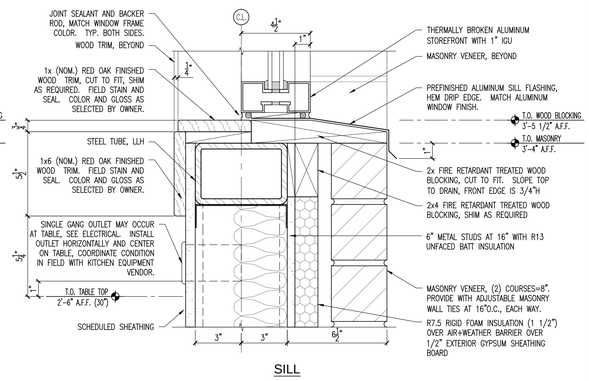


SILL

4 A601 3"-1'-0" TYPICAL STAIR TOWER EXTERIOR STOREFRONT WINDOW DETAILS

3 A601 3"-1'-0" TYPICAL ENTRANCE TOWER HIGH EXTERIOR STOREFRONT WINDOW DETAILS

2 A601 3"-1'-0" TYPICAL EXTERIOR BI-FOLD WINDOW DETAILS

1 A601 3"-1'-0" TYPICAL EXTERIOR STOREFRONT WINDOW DETAILS

Innovative Contracting Solutions

ICS

7 TEQUILAS RESTAURANT
5586 OLD HIGHWAY 5 (OLD GEORGIA HIGHWAY 5 AND PAYNE ROAD)
WOODSTOCK, GEORGIA 30188

CONSTRUCTION COORDINATION DRAWINGS
PREPARED FOR INNOVATIVE CONTRACTING SOLUTIONS
5605 GLENRIDGE DR. NE
SUITE 345 ATLANTA, GEORGIA 30342

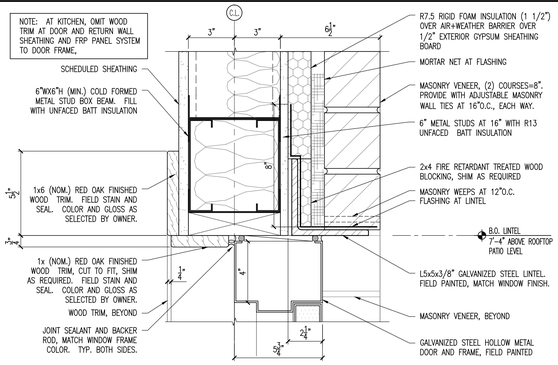
No.	Description	Date:
02	BID SET	03-14-2022
1	C.C. SHOP DWG. COORD. 1	02-24-2022

Sheet Name: EXTERIOR DETAILS

Proj #: 211201 | Issue Date: 03-14-2022

Sheet No.: A601

Drawn By: KC | Checked By: KC/SA



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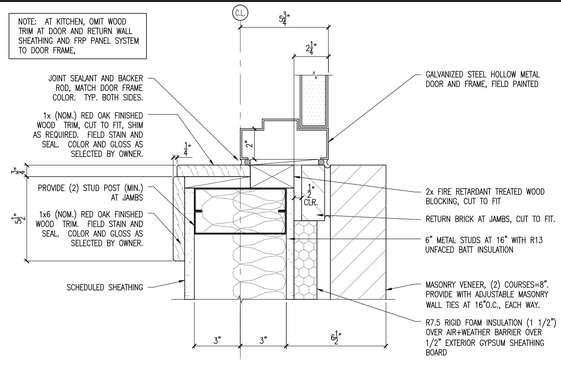

JAMB

GENERAL SHEET NOTES

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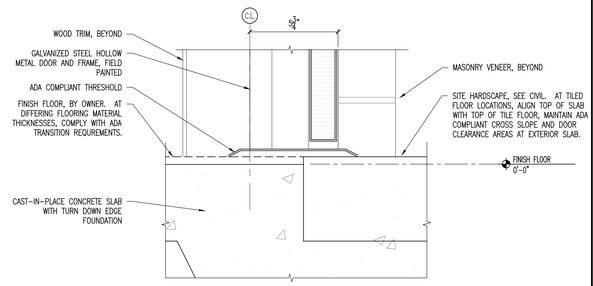
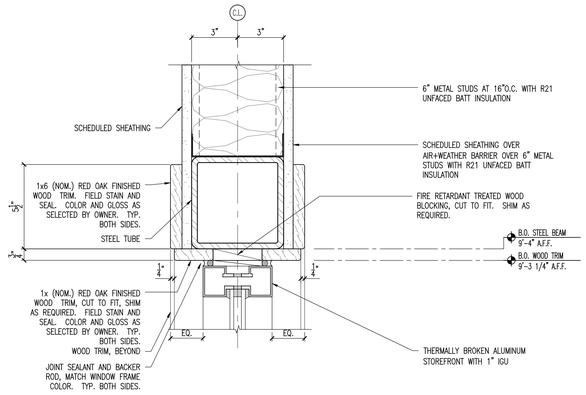
3. CONTRACTOR SHALL COORDINATE STUD FRAMING LAYOUT TO ENSURE PROPER SUPPORT FOR ALL WALL MOUNTED ITEMS AND FINISHES. PROVIDE FIRE RETARDANT TREATED WOOD BLOCKING AS REQUIRED, CONCEALED IN WALL CONSTRUCTION.



SILL

4 EXTERIOR HOLLOW METAL DOOR DETAILS AT MASONRY

A602 — 3"-1"-0"



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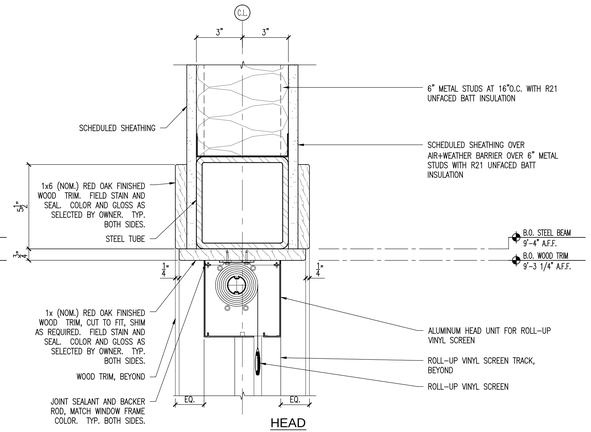

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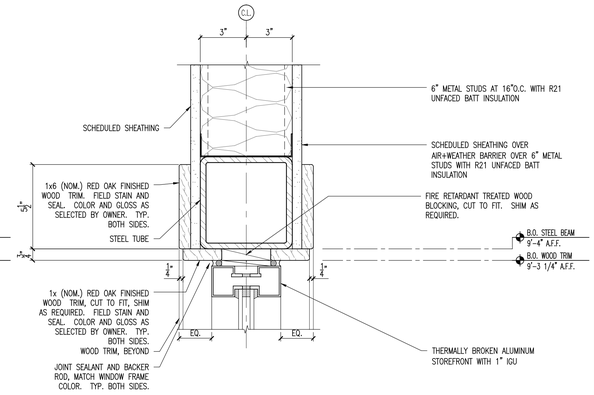

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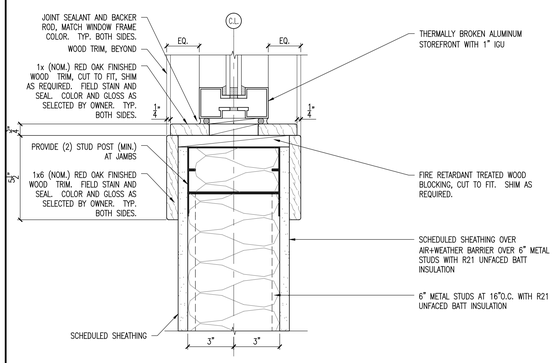

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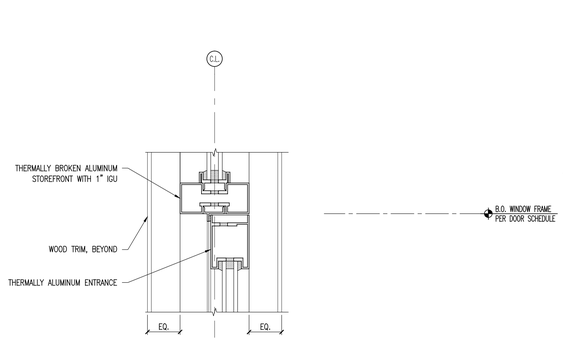
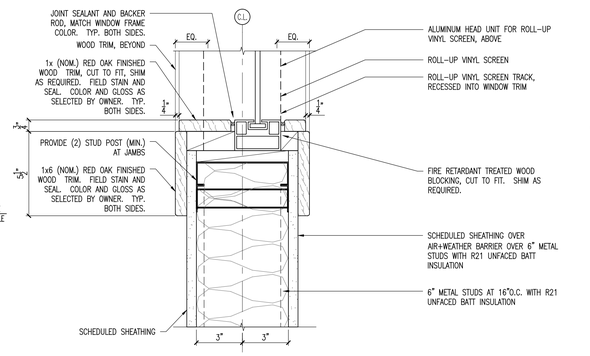


DOOR HEAD/TRANSOM SILL



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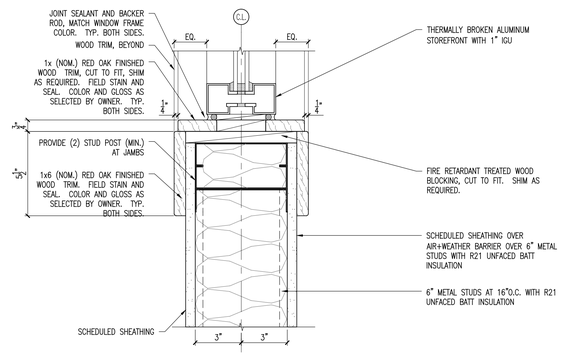

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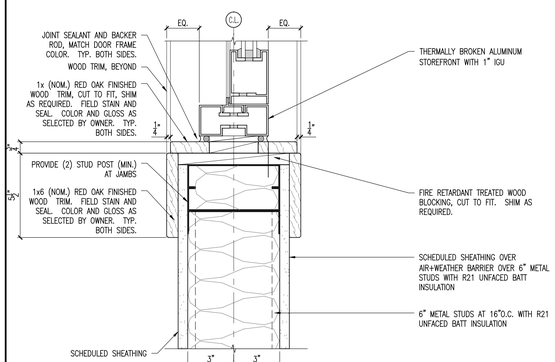
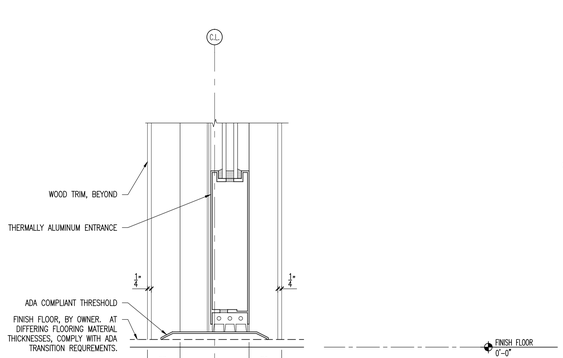


DOOR JAMB



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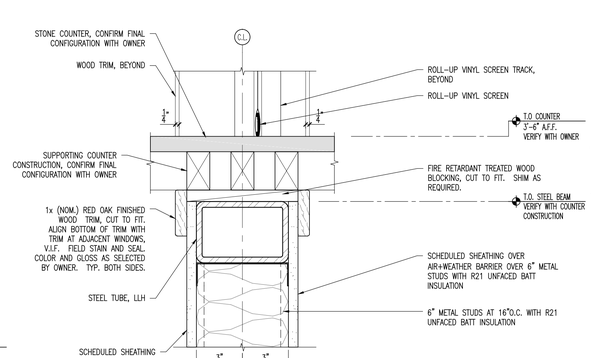

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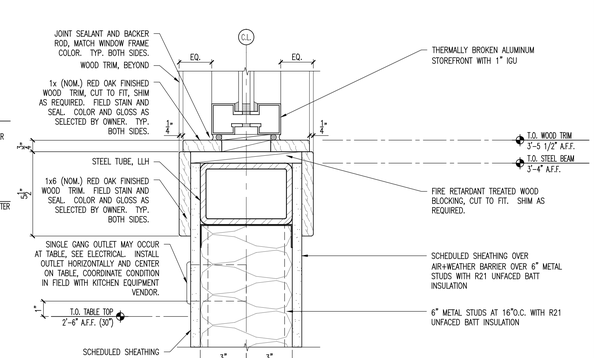

SILL

3 DINING ROOM TO PATIO ENTRANCE DOOR AND TRANSOM

A602 — 3"-1"-0"

2 DINING ROOM TO PATIO ROLL-UP WINDOW DETAILS

A602 — 3"-1"-0"

1 DINING ROOM TO PATIO EXTERIOR STOREFRONT WINDOW DETAILS

A602 — 3"-1"-0"

Innovative Contracting Solutions
ICS

7 TEQUILAS RESTAURANT
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CONSTRUCTION COORDINATION DRAWINGS
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5605 GLENRIDGE DR. NE
SUITE 345 ATLANTA, GEORGIA 30342

No.	Description	Date
02	BID SET	03-14-2022
A	G.C. SHOP DWG. COORD. 1	02-04-2022

Sheet Name: EXTERIOR DETAILS

Proj #: 211201
Issue Date: 03-14-2022
Sheet No.: A602
Drawn By: KC
Checked By: KC/SA

GENERAL SHEET NOTES

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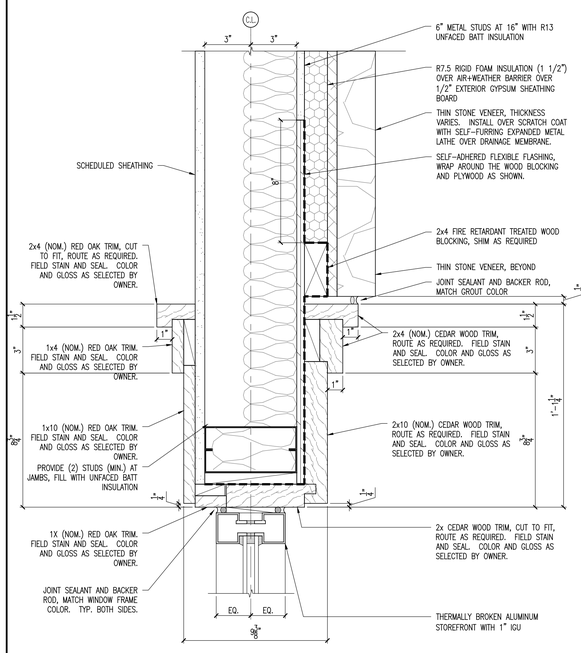
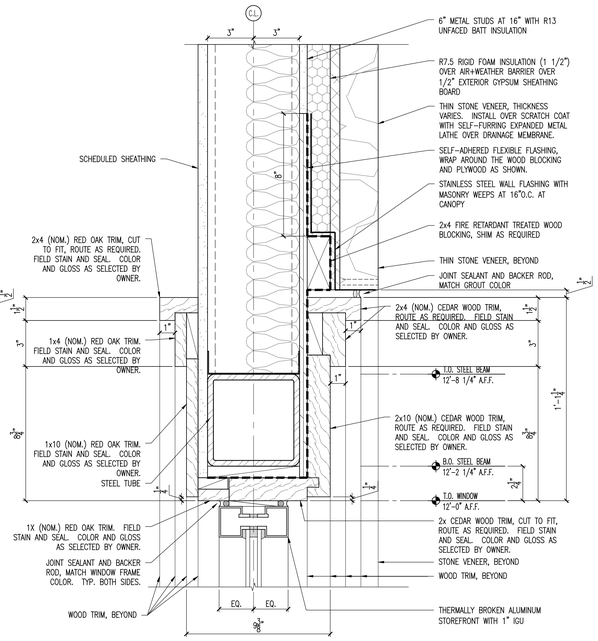


TRANSOM JAMB



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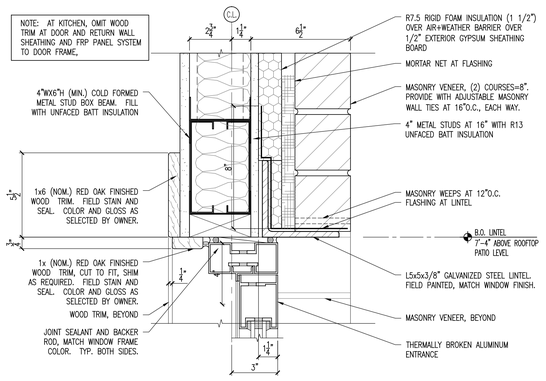

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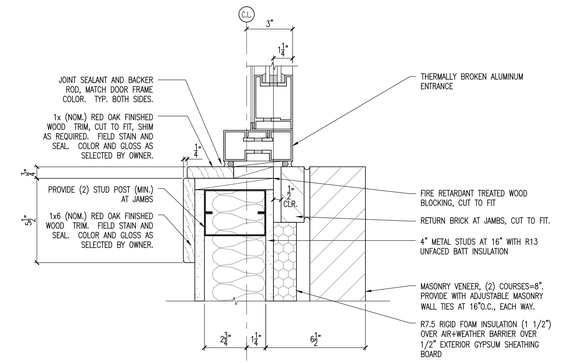

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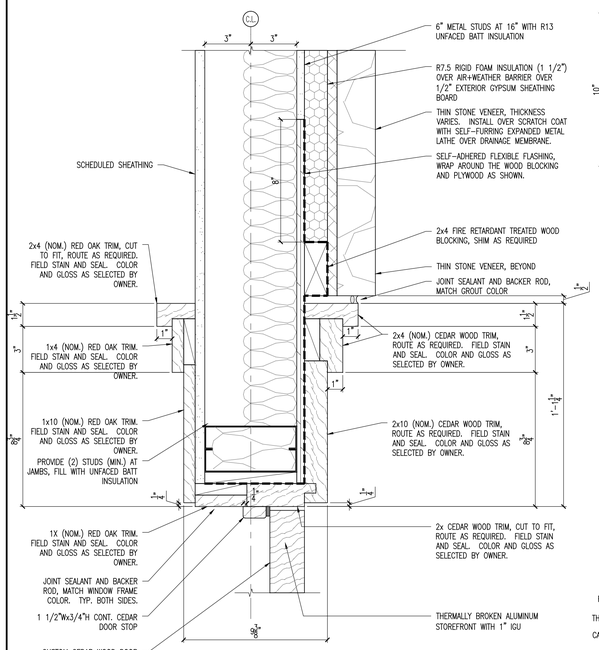
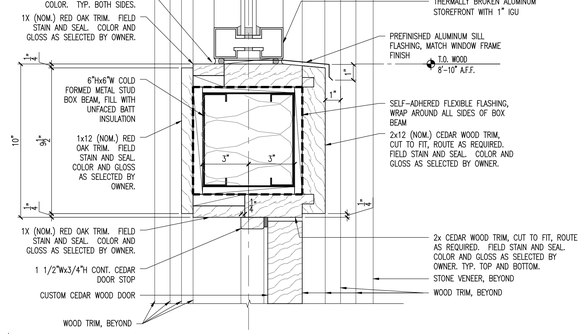
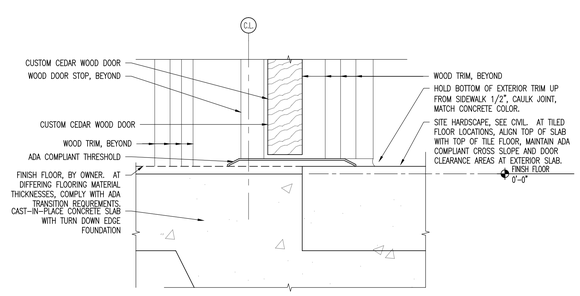


DOOR JAMB



TRANSOM SILL/DOOR HEAD



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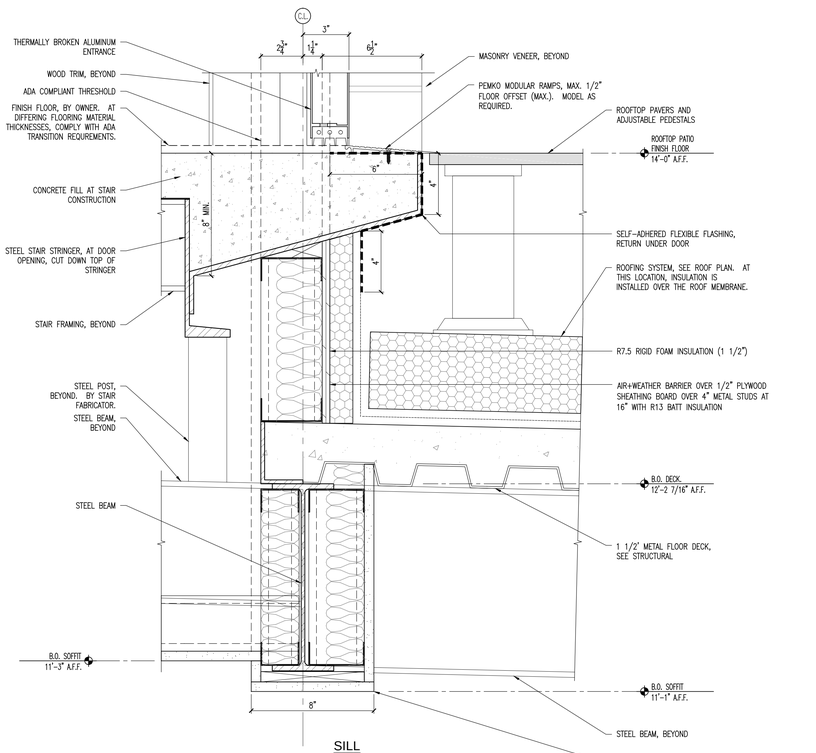

SILL

2 A603 3"-1'-0" STAIR TOWER EXTERIOR STOREFRONT DOOR DETAILS AT WOOD TRIM AND STONE VENEER

1 A603 3"-1'-0" STAIR TOWER EXTERIOR STOREFRONT DOOR DETAILS AT MASONRY

Innovative Contracting Solutions

ICS

7 TEQUILAS RESTAURANT
5586 OLD HIGHWAY 5 (OLD GEORGIA HIGHWAY 5 AND PAYNE ROAD)
WOODSTOCK, GEORGIA 30188

CONSTRUCTION COORDINATION DRAWINGS
PREPARED FOR INNOVATIVE CONTRACTING SOLUTIONS
5605 GLENRIDGE DR. NE
SUITE 345 ATLANTA, GEORGIA 30342

No.	Description	Date:
02	BID SET	03-14-2022
1	C.C. SHOP DWG. COORD. 1	02-24-2022

Sheet Name: EXTERIOR DETAILS

Proj #: 211201
Issue Date: 03-14-2022
Sheet No.: A603
Drawn By: KC
Checked By: KC/SA

GENERAL SHEET NOTES

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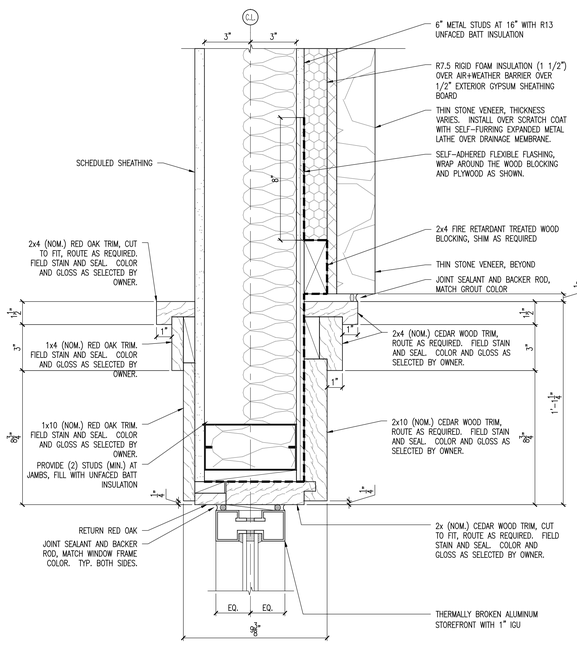

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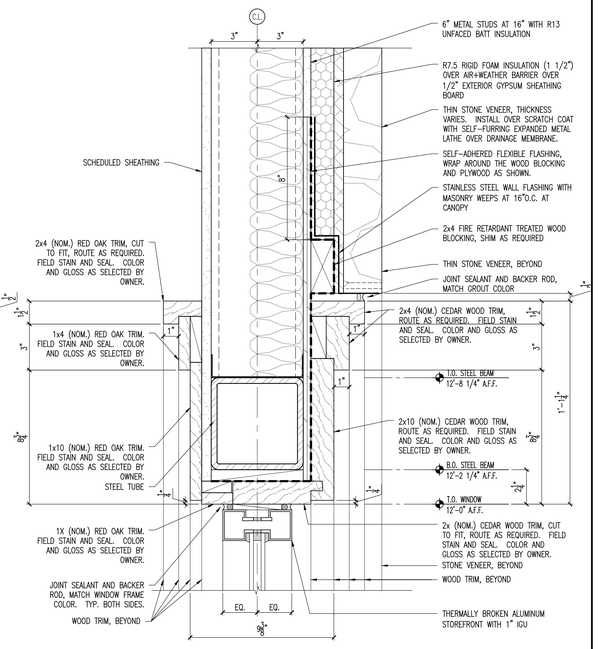
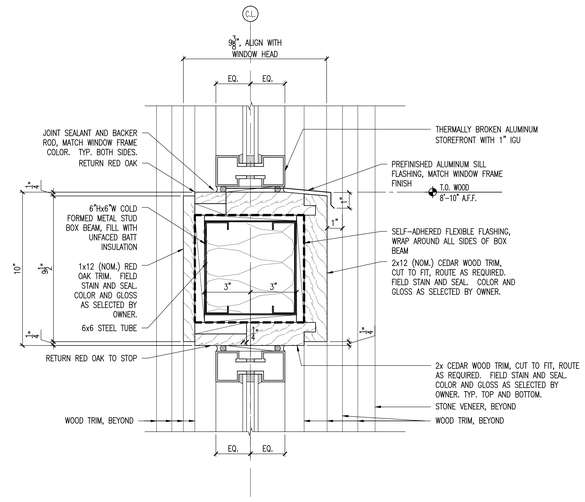
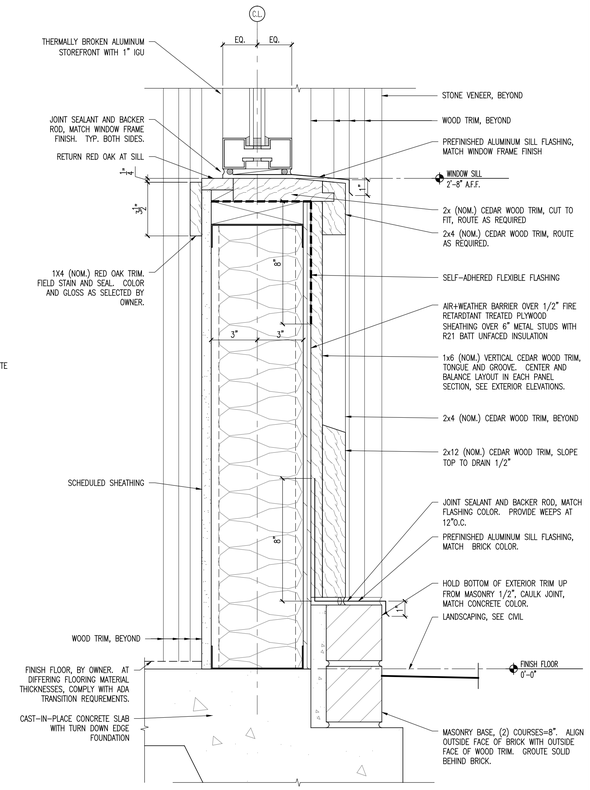


TRANSOM HEAD



TRANSOM SILL/DOOR HEAD



SILL

1 A604 — STAIR TOWER EXTERIOR STOREFRONT WINDOW AT WOOD TRIM AND STONE

3"-1'-0"

Innovative Contracting Solutions

ICS

7 TEQUILAS RESTAURANT
5586 OLD HIGHWAY 5 (OLD GEORGIA HIGHWAY 5 AND PAYNE ROAD)
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No.	Description	Date:
02	BID SET	03-14-2022
A	C.C. SHOP DWG. COORD. 1	02-24-2022

Sheet Name: EXTERIOR DETAILS

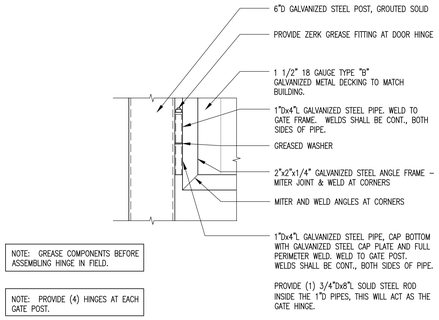
Proj #: 211201 | Issue Date: 03-14-2022

Sheet No.: A604

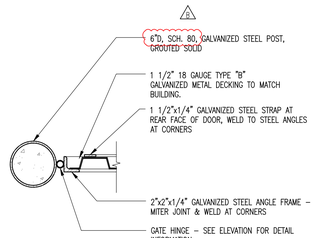
Drawn By: KC | Checked By: KC/SA

GENERAL SHEET NOTES

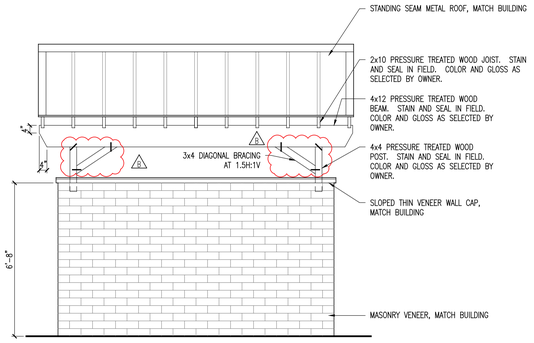
1. NOT ALL ITEMS MAY BE USED.
2. DIMENSIONS ARE TAKEN TO FACE OF STUD, FACE OF MASONRY OR CONCRETE , OR COLUMN CENTERLINE, UNLESS INDICATED OTHERWISE.
3. CONTRACTOR SHALL COORDINATE ALL MINIMUM CLEARANCE REQUIREMENTS WITH THE DUMPSTER PAD ENCLOSURE WITH THE THE WASTE MANAGEMENT COMPANY. VERTICAL CLEARANCE IS CRITICAL.
4. CITY REGULATIONS REQUIRE THE DUMPSTER BE COMPLETELY CONCEALED BEHIND THE MASONRY WALL. CONFIRM FINAL HEIGHT OF MASONRY WALL WITH WASTE MANAGEMENT COMPANY.
5. ALL FASTENERS AND ACCESSORIES SHALL BE HOT DIPPED GALVANIZED.



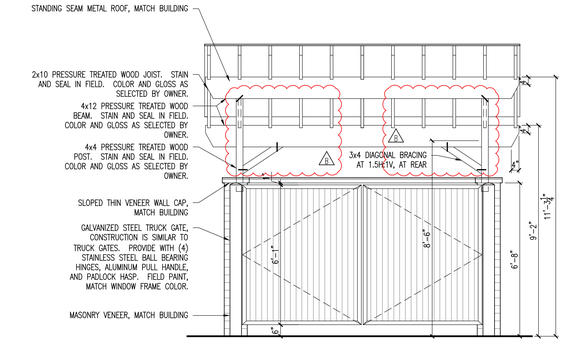
ELEVATION



PLAN



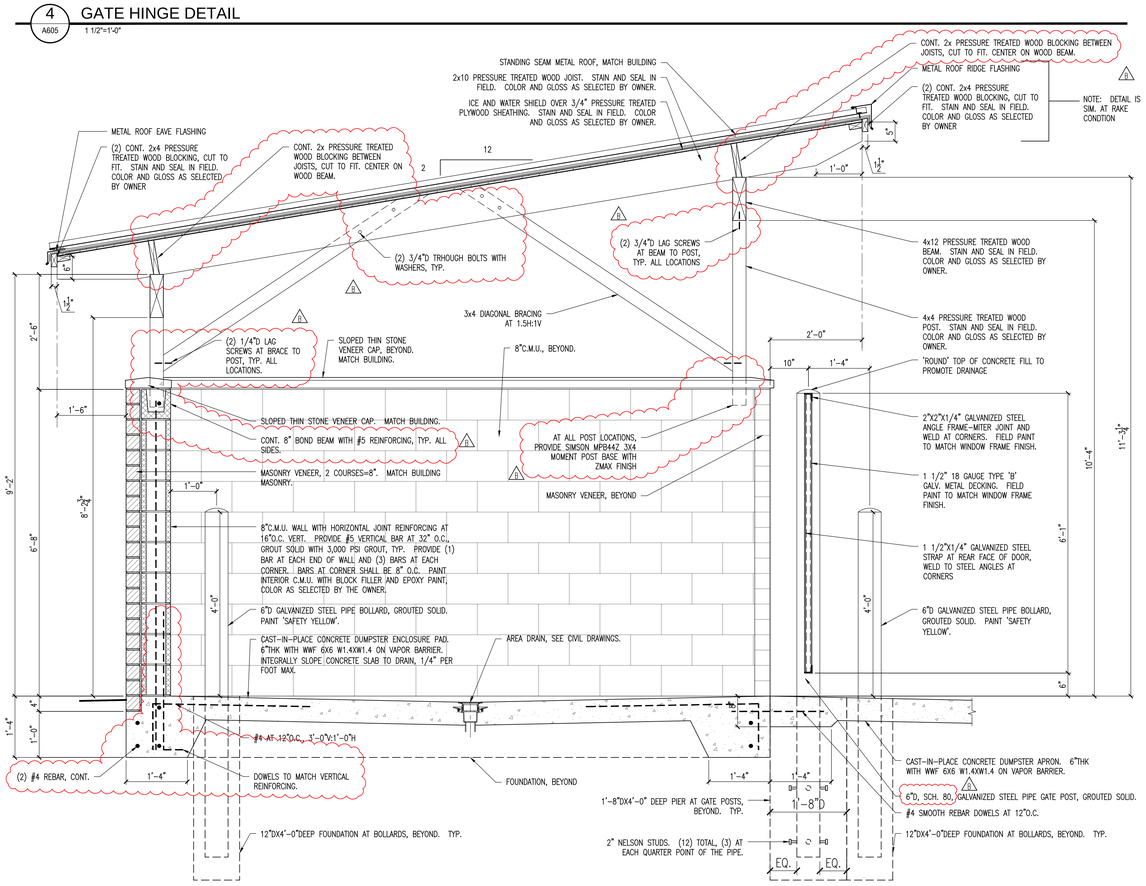
REAR ELEVATION



FRONT ELEVATION

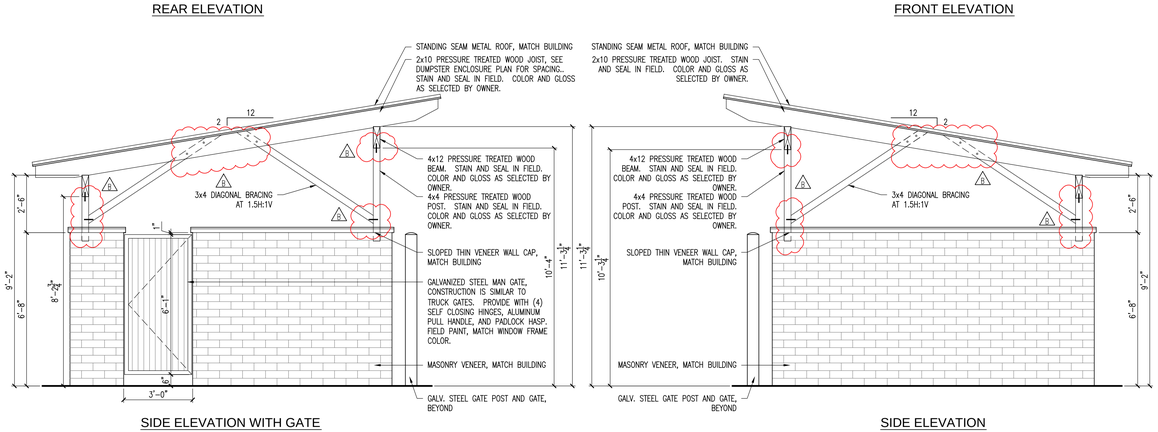
4 GATE HINGE DETAIL

A605 — 1 1/2"=1'-0"



3 DUMPSTER ENCLOSURE SECTION

A605 — 3/4"=1'-0"

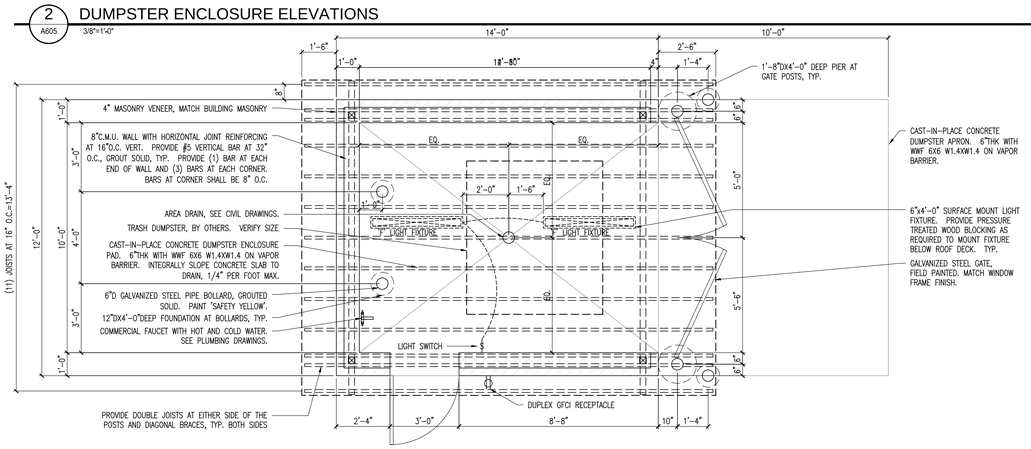


SIDE ELEVATION WITH GATE

SIDE ELEVATION

2 DUMPSTER ENCLOSURE ELEVATIONS

A605 — 3/8"=1'-0"



1 DUMPSTER ENCLOSURE PLAN

A605 — 3/8"=1'-0"

Innovative Contracting Solutions
ICS

7 TEQUILAS RESTAURANT
5586 OLD HIGHWAY 5 (OLD GEORGIA HIGHWAY 5 AND PAYNE ROAD)
WOODSTOCK, GEORGIA 30188

CONSTRUCTION COORDINATION DRAWINGS
PREPARED FOR INNOVATIVE CONTRACTING SOLUTIONS
5605 GLENDRIDGE DR. NE
SUITE 345 ATLANTA, GEORGIA 30342

No.	Description	Date
A	BID SET	03-14-2022
B	C.O. SHOP DWG. COORD. 1	02-04-2022
C	C.O. SHOP DWG. COORD. 2	03-14-2022

Sheet Name: DUMPSTER ENCLOSURE DETAILS

Proj.#: 211201
Issue Date: 03-14-2022
Sheet No.: A605
Drawn By: KC
Checked By: KC/SA

FIRST FLOOR DOOR SCHEDULE

MARK		SIZE			DOOR					FRAME						RATING	DETAILS				HARDWARE			
DOOR NUMBER	ROOM NUMBER	WIDTH	HEIGHT	THK.	TYPE	MATERIAL	FINISH	GLOSS	GLAZING	TYPE	MATERIAL	FINISH	GLOSS	GLAZING	THRESHOLD	LABEL	HEAD	JAMB	SILL	INT.	SET	FUNCTION	NOTES	DOOR NUMBER
101A	101	PR. 3'-6"	8'-0	2 1/4"	D3	WOOD	FS-TBD	FG-TBD	GLAZING 1TD	F4	WOOD	FS-TBD	FG-TBD	GLAZING 1T	ALUM.	---	2/A603	2/A603	2/A603	2/A603	1	PANIC HARDWARE		101A
101B	101	6'-0" CLR.	8'-0" CLR.	N.A.	N.A.	---	---	---	---	F4	WOOD	FS-TBD	FG-TBD	GLAZING 1T	---	---	3/A820	3/A820	3/820	3/820	---	N.A.	CASED OPENING ONLY - NO DOORS	101B
104A	104	3'-10" CLR.	7'-0" CLR.	N.A.	N.A.	---	---	---	---	F5	WOOD	FS-TBD	FG-TBD	---	---	---	1/A820 SIM.	1/A820 SIM.	1/A820 SIM.	---	---	N.A.	CASED OPENING ONLY - NO DOORS. CUT WOOD JAMBS TO FIT AT CIRC. 104 SIDE OF OPENING, KEEP CASED OPENING CENTERED ON CIRC. 104. MINIMUM REQUIRED CODE CLEARANCE IS 3'-8".	104A
104B	104	4'-8" CLR.	7'-0" CLR.	N.A.	N.A.	---	---	---	---	F5	WOOD	FS-TBD	FG-TBD	---	---	---	1/A820 SIM.	1/A820 SIM.	1/A820 SIM.	---	---	N.A.	CASED OPENING ONLY - NO DOORS. ADJUST OPENING WIDTH AS REQUIRED SO THAT FULL WOOD JAMB BOARDS ARE USED AT THE ALCOVE IN FRONT OF THE RESTROOM ENTRANCES. MINIMUM REQUIRED CODE CLEARANCE IS 3'-8".	104B
104C	104	3'-0"	7'-0"	1 3/4"	D1	GHM	FP-TBD	SEMIGLOSS.	---	F1	GHM	FP-TBD	SEMIGLOSS	---	ALUM.	---	4/A602	4/A602	4/A602	----	2	PANIC HARDWARE		104C
105A	105	3'-0"	7'-0"	1 3/4"	D4	WOOD	FS-TBD	FG-TBD	---	F5	WOOD	FS-TBD	FG-TBD	---	---	---	1/A820	1/A820	1/A820	---	3	PUSH/PULL		105A
106A	106	3'-0"	7'-0"	1 3/4"	D4	WOOD	FS-TBD	FG-TBD	---	F5	WOOD	FS-TBD	FG-TBD	---	---	---	1/A820	1/A820	1/A820	---	4	CLASSROOM		106A
107A	107	3'-0"	7'-0"	1 3/4"	D4	WOOD	FS-TBD	FG-TBD	---	F5	WOOD	FS-TBD	FG-TBD	---	---	---	1/A820	1/A820	1/A820	---	3	PUSH/PULL		107A
108A	108	3'-0"	7'-0"	1 3/4"	D4	WOOD	FS-TBD	FG-TBD	---	F5	WOOD	FS-TBD	FG-TBD	---	---	---	1/A820	1/A820	1/A820	---	5	CLASSROOM		108A
109A	109	3'-0"	7'-0"	1 3/4"	D4	WOOD	FS-TBD	FG-TBD	---	F5	WOOD	FS-TBD	FG-TBD	---	---	---		1/A820	1/A820	---	6	OFFICE		109A
110A	110	3'-8"	9'-3 1/4"	N.A.	N.A.	---	---	---	---	F5	WOOD	FS-TBD	FG-TBD	---	---	---	1/A820 SIM.	1/A820 SIM.	1/A820 SIM.	---	---	N.A.	CASED OPENING ONLY-NO DOORS. HOLD 3'-8" CLEAR.	110A
110B	110	3'-8"	9'-3 1/4"	N.A.	N.A.	---	---	---	---	F5	WOOD	FS-TBD	FG-TBD	---	---	---	1/A820 SIM.	1/A820 SIM.	1/A820 SIM.	---	---	N.A.	CASED OPENING ONLY-NO DOORS. HOLD 3'-8" CLEAR.	110B
111A	111	3'-0"	7'-0"	MANUF.	D5	STAINLESS STEEL	BRUSHED S.S.	---	ACRYLIC	F6	WOOD, STAINLESS STEEL	BRUSHED S.S./ FS-TBD	---/ FG-TBD	---	---	---	2/A820	2/A820	2/A820	---	7	PUSH BI-SWING	ALL HARDWARE BY DOOR MANUFACTURER	111A
111B	111	3'-0"	7'-0"	MANUF.	D5	STAINLESS STEEL	BRUSHED S.S.	---	ACRYLIC	F6	WOOD, STAINLESS STEEL	BRUSHED S.S./ FS-TBD	---/ FG-TBD	---	---	---	2/A820	2/A820	2/A820	---	7	PUSH BI-SWING	ALL HARDWARE BY DOOR MANUFACTURER	111B
111C	111	3'-0"	7'-0"	MANUF.	D5	STAINLESS STEEL	BRUSHED S.S.	---	ACRYLIC	F6	WOOD, STAINLESS STEEL	BRUSHED S.S./ FS-TBD	---/ FG-TBD	---	---	---	2/A820	2/A820	2/A820	---	7	PUSH BI-SWING	ALL HARDWARE BY DOOR MANUFACTURER	111C
111D	111	3'-0"	7'-0"	1 3/4"	D1	GHM	FP-TBD	SEMIGLOSS	---	F1	GHM	FP-TBD	SEMIGLOSS	---	ALUM.	---	4/A602	4/A602	4/A602	---	2	PANIC HARDWARE		111D
113A	113	PR. 2'-0"	7'-0"	1 3/4"	D4	WOOD	FS-TBD	FG-TBD	---	F5	WOOD	FS-TBD	FG-TBD	---	---	---	1/A820 SIM.	1/A820 SIM.	1/A820 SIM.	---	8	BI-FOLD CLOSET		113A
114A	114	3'-0"	7'-0"	2 1/4"	D2	ALU. S.F.E.-T.B.	MATTE BLACK	MANUF.	GLAZING 1TD	F2	ALUM. S.F.-T.B.	MATTE BLACK	MANUF.	GLAZING 1TD	ALUM.	---	3/A602	3/A602	3/A602	3/A602	9	PUSH/PULL		114A
114B	114	3'-0"	7'-0"	2 1/4"	D2	ALU. S.F.E.-T.B.	MATTE BLACK	MANUF.	GLAZING 1TD	F2	ALUM. S.F.-T.B.	MATTE BLACK	MANUF.	GLAZING 1TD	ALUM.	---	3/A602	3/A602	3/A602	3/A602	9	PUSH/PULL		114A

ROOFTOP PATIO DOOR SCHEDULE

MARK		SIZE			DOOR					FRAME						RATING	DETAILS				HARDWARE			
DOOR NUMBER	ROOM NUMBER	WIDTH	HEIGHT	THK.	TYPE	MATERIAL	FINISH		GLAZING	TYPE	MATERIAL	FINISH	GLOSS	GLAZING	THRESHOLD	LABEL	HEAD	JAMB	SILL	INT.	SET	FUNCTION	NOTES	DOOR NUMBER
R01A	R01	3'-0"	7'-2"	2 1/4"	D2	ALUM S.F.E.-T.B.	MATTE BLACK	MANUF.	1TD	F3	ALUM S.F.-T.B.	MATTE BLACK	MANUF.	1TD	ALUM.	---	1/A603	1/A603	1/A603	---	10	PUSH/PULL WHEN OCCUPIED. DEADBOLTED WHEN UNOCCUPIED.	CONFIRM HARDWARE OPERATION IS ACCEPTABLE TO THE AUTHORITY HAVING JURISDICTION PRIOR TO ORDERING.	R01A
R01B	R01	3'-0"	VERIFY	1 1/4"	N.A.	---	---	---	---	N.A.	---	---	--	---	---	---	BY RAILING FABRICATOR	BY RAILING FABRICATOR	BY RAILING FABRICATOR	---	11	PUSH/PULL WITH MAGNETIC CATCH PAD	METAL GATE IN GUARDRAIL. SEE GUARDRAIL DETAILS. MAGNETIC CATCH PAD REQUIRES NO SPECIAL OPERATION TO RELEASE. IT IS SIMPLY TO HOLD THE GATE SHUT IN NORMAL OPERATION, SIMILAR TO A KITCHEN CABINET LATCH. FREE EGRESS ALWAYS PERMITTED. COORDINATE WITH RAILING FABRICATOR.	R01B

ABBREVIATIONS

ALUM.	ALUMINUM
ALUM. S.F.-T.B.	ALUMINUM STOREFRONT-THERMALLY BROKEN
ALUM. S.F.E.-T.B.D	ALUMINUM STOREFRONT ENTRANCE-THERMALLY BROKEN
FG-TBD	FIELD GLOSS - TO BE DETERMINED. AS SELECTED BY OWNER.
FP-TBD	FIELD PAINTED - TO BE DETERMINED. AS SELECTED BY OWNER.
FS-TBD	FILED STAINED - TO BE DETERMINED. AS SELECTED BY OWNER.
GHM	GALVANIZED HOLLOW METAL
MANUF.	MANUFACTURER STANDARD
S.S.	STAINLESS STEEL

DOOR HARDWARE SETS

THE FOLLOWING INFORMATION IS A HARDWARE OUTLINE INDICATING THE MINIMUM REQUIREMENTS FOR THE PROJECT. THE CONTRACTOR SHALL PROVIDE A COMPLETE HARDWARE SPECIFICATION FOR REVIEW BY THE ARCHITECT AND THE OWNER. CONTRACTOR SHALL NOT ORDER MATERIALS OR PROCEED WITH THE DOOR WORK UNTIL BOTH PARTIES HAVE APPROVED THE HARDWARE.

MANUFACTURERS
ALTERNATIVE MANUFACTURERS AND PRODUCTS SHALL BE CONSIDERED TO THE NAMED PRODUCTS BELOW, PROVIDED THEY MEET THE REQUIREMENTS OF THE PROJECT.

- HINGES: IVES ARCHITECTURAL HINGES.
- SPRING HINGES: IVES 3SP1, 3 KNUCKLE SPRING FULL MORTISE HINGE.
- CYLINDER LOCKSETS: FALCON T SERIES WITH ADA-COMPLIANT LEVER HANDLES. BOARDWALK LEVER STYLE.
- MORTISE LOCKSETS: FALCON MA SERIES WITH ADA-COMPLIANT LEVER HANDLES. BOARDWALK LEVER STYLE.
- EXIT DEVICES: FALCON 24/25 SERIES. BOARDWALK LEVER STYLE, WHERE LEVER HANDLE IS INDICATED.
- CLOSERS: FALCON SC70A SERIES.
- DOOR PULLS– LONG BAR TYPE (ENTRANCE DOORS AND PATIO DOORS): IVES 9266, 36"L, 1 1/4"D.
- DOOR PULLS–BAR AND PLATE TYPE (RESTROOMS): IVES 8303–10, 1"D. PLATE SIZE AS INDICATED.
- DOOR PUSH PLATES: IVES.
- PROTECTION PLATES: IVES.
- CONCEALED FLUSH BOLTS: IVES.
- WALL STOPS: IVES.
- FLOOR STOPS–NO THRESHOLD: IVES, FS436.
- FLOOR STOPS–THRESHOLD OR UNDERCUT DOORS: IVES, FS438.
- SWEEPS: ZERO INTERNATIONAL.
- GASKETING: ZERO INTERNATIONAL.
- DOOR VIEWER: IVES ONE–WAY WIDE ANGLE VIEWER, U698.
- LOCK GUARDS: IVES.
- RECESSED DOOR PULL: IVES 960.

GENERAL REQUIREMENTS
1. CONFIRM ALL HARDWARE, OPERATIONS/FUNCTIONS, AND FINISHES WITH OWNER PRIOR TO ORDERING.
2. CONFIRM KEYING SYSTEM REQUIREMENTS AND LEVELS WITH OWNER PRIOR TO ORDERING.
3. ALL DOOR HARDWARE SHALL BE GRADE 8HMA 1.
4. PROVIDE (1) NEW KEYBOX WITH (5) COPIES MNL OF ALL NEW KEYS AND ALL EXISTING KEYS IN THE ARE OF WORK.
5. COORDINATE ALL FLOOR STOPS WITH DOOR UNDERCUTS AND THE REQUIREMENTS OF THE DOOR MANUFACTURER.

HARDWARE SET 1 (PAIR MAIN ENTRANCE DOORS)
- (6) STAINLESS STEEL, BALL BEARING, 5 KNUCKLE HINGES WITH NON–REMOVABLE PIN.
- (2) NEW SURFACE MOUNTED EXIT DEVICES (PANIC HARDWARE) WITH CYLINDER DOGGING. ENTRANCE LOCK FUNCTION AT EXTERIOR SIDE OF DOOR. NO EXTERIOR TRIM, JUST ESCUTCHEON AND CYLINDER/LOCK.
- (2) SURFACE MOUNTED VERTICAL RODS, TOP AND BOTTOM. RODS SHALL HOLD RETRACTED WHEN EXIT DEVICES ARE DOGGED.
- (2) VERTICAL LONG BAR TYPE PULL HANDLES, PULL SIDE OF DOOR. LOCATE PULLS SUCH THAT THE PULLS CLEAR THE CYLINDER FOR OPERATION BUT REMAIN IN ADA REACH RANGES.
- (2) PUSH PLATES, PUSH SIDE OF DOOR. PLATES SHALL BE 16"H x WIDTH OF DOOR RAIL, LESS 1/2".
- (2) SURFACE MOUNTED CLOSERS WITH INTEGRAL STOPS, INTERIOR SIDE OF DOOR.
- (1) PERIMETER GASKET.
- (1) EDGE MOUNT BRUSH TYPE ASTRAGAL.
- (2) DOOR SWEEPS.
- (1) FLAT SADDLE THRESHOLD.
- (2) CYLINDERS.
- (4) KICK PLATES, (2) EACH SIDE OF DOOR. KICK PLATES SHALL BE HEIGHT OF BOTTOM RAIL, LESS 1/2" x WIDTH OF DOOR, LESS 1/2".

HARDWARE SET 2 (REAR EXIT DOORS)
- (3) STAINLESS STEEL, BALL BEARING, 5 KNUCKLE HINGES WITH NON–REMOVABLE PIN.
- (1) SURFACE MOUNTED EXIT DEVICE. PROVIDE WITH ENTRANCE FUNCTION AND EXTERIOR LEVER HANDLE.
- (1) SURFACE MOUNTED CLOSER, INTERIOR SIDE OF DOOR.
- (1) PERIMETER GASKET.
- (1) DOOR SWEEP.
- (1) FLAT SADDLE THRESHOLD.
- (1) DOOR VIEWER. MOUNT AT 60" A.F.F. TO CENTERLINE OF VIEWER.
- (1) KICK PLATE. PLATE SHALL BE 10"H x WIDTH OF DOOR, LESS 1/2".
- (1) DOOR LOCK GUARD.
- (1) CYLINDER.

HARDWARE SET 3 (RESTROOMS)
- (3) 5 KNUCKLE HINGES.
- (1) PUSH PLATE, PUSH SIDE OF DOOR. PUSH PLATE SHALL BE 16"H x WIDTH OF STILE, LESS 1/2".
- (1) DOOR PULL WITH PLATE, PULL SIDE OF DOOR. PLATE SHALL BE 16"H x WIDTH OF STILE, LESS 1/2".
- (1) CLOSER.
- (1) WALL STOP.
- (1) SET DOOR SILENCERS.
- (2) KICK PLATES, (1) EACH SIDE OF DOOR. KICK PLATES SHALL BE HEIGHT OF BOTTOM RAIL, LESS 1/2" x WIDTH OF DOOR, LESS 1/2".

HARDWARE SET 4 (JANITORS)
- (3) 5 KNUCKLE HINGES.
- (1) CLASSROOM LOCKSET.
- (1) WALL STOP.
- (1) SET DOOR SILENCERS.
- (1) KICK PLATE, CIRCULATION SIDE OF DOOR. KICK PLATES SHALL BE HEIGHT OF BOTTOM RAIL, LESS 1/2" x WIDTH OF DOOR, LESS 1/2".
- (1) PROTECTION PLATE, JANITOR'S CLOSET SIDE OF DOOR. PROTECTION PLATE SHALL BE HEIGHT OF DOOR TO TOP OF INTERMEDIATE RAIL, LESS 1/2" x WIDTH OF DOOR, LESS 1/2". CONTRACTOR SHALL PROVIDE FIRE RETARDANT TREATED MARINE GRADE PLYWOOD INFILL PANEL AT BOTTOM PANEL OF DOOR, JANITORS CLOSET SIDE OF DOOR. PROVIDE IN THICKNESS TO FLUSH OUT WITH THE STILE AND RAILS. GLUE INTO EXISTING DOORS, DO NOT USE FASTENERS.
- (1) CYLINDER.

HARDWARE SET 5 (STORE ROOM)
- (3) 5 KNUCKLE HINGES.
- (1) CLASSROOM LOCKSET.
- (1) CLOSER.
- (1) FLOOR STOP.
- (1) SET DOOR SILENCERS.
- (2) KICK PLATES, (1) EACH SIDE OF DOOR. KICK PLATES SHALL BE HEIGHT OF BOTTOM RAIL, LESS 1/2" x WIDTH OF DOOR, LESS 1/2".
- (1) CYLINDER.

HARDWARE SET 6 (OFFICE)
- (3) 5 KNUCKLE HINGES.
- (1) CLASSROOM LOCKSET.
- (1) CLOSER.
- (1) WALL STOP.
- (1) SET DOOR SILENCERS.
- (2) KICK PLATES. KICK PLATES SHALL BE HEIGHT OF BOTTOM RAIL, LESS 1/2" x WIDTH OF DOOR, LESS 1/2".
- (1) CYLINDER.

HARDWARE SET 7 (BI–SWING KITCHEN DOORS)
NOTE: CONFIRM OFFSET PIVOT HINGE DOES NOT IMPEDE REQUIRED 32" CLEAR DIMENSION WITH THE DOOR IN THE 90 DEGREE OPEN POSITION. VERIFY PRIOR TO ORDERING. ADJUST SIZE AS REQUIRED, COORDINATE WITH KITCHEN EQUIPMENT LAYOUT.

- (1) LOWER HINGE ASSEMBLY AND JAMB GUARD, BY DOOR MANUFACTURER.
- (1) INTEGRATED CLOSER.
- (1) UPPER HINGE ASSEMBLY AND COVER, BY DOOR MANUFACTURER.
- (2) FLOOR STOPS, BY CONTRACTOR. COORDINATE FLOOR STOP LOCATIONS WITH ADJACENT AND EQUIPMENT AND DOORS, VERIFY IN FIELD.
  - ** AT DOOR 111B, SERVICE LINE 110 SIDE OF DOOR. A WALL STOP MOUNTED TO THE INTERMEDIATE RAIL OF DOOR 113A MAY BE PREFERRED, VERIFY IN FIELD.
  - ** AT DOOR 111C, CIRC. 104 SIDE OF DOOR, DOOR STOP LOCATION AND ANGLE SHALL BE SET WITH THE DOOR OPEN TO WITHIN 2" OF THE ADJACENT OUTSIDE WALL CORNER.

HARDWARE SET 8 (BI–FOLD STORAGE DOORS)
- (1) DOOR HEAD TRACK AND CARRIERS ASSEMBLY, LENGTH AS REQUIRED.
- (1) TOP PIVOT.
- (1) BOTTOM PIVOT.
- (1) ROLLER ASSEMBLY.
- (3) BI–FOLD DOOR HINGES.
- (1) RECESSED DOOR PULL.

HARDWARE SET 9 (FIRST FLOOR PATIO DOORS)
- (3) STAINLESS STEEL, BALL BEARING, 5 KNUCKLE HINGES WITH NON–REMOVABLE PIN.
- (1) VERTICAL LONG BAR TYPE PULL HANDLE, PULL SIDE OF DOOR. LOCATE PULLS SUCH THAT THE PULLS REMAIN IN ADA REACH RANGES.
- (1) PUSH PLATE, PUSH SIDE OF DOOR. PLATES SHALL BE 16"H X WIDTH OF DOOR RAIL, LESS 1/2".
- (1) SURFACE MOUNTED CLOSER WITH INTEGRAL STOP, INTERIOR SIDE OF DOOR.
- (1) PERIMETER GASKET.
- (1) EDGE MOUNT BRUSH TYPE ASTRAGAL.
- (1) DOOR SWEEP.
- (1) FLAT SADDLE THRESHOLD.

HARDWARE SET 10 (ROOFTOP PATIO STAIR DOOR)

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NOTE: CONFIRM HARDWARE OPERATION IS ACCEPTABLE TO THE AUTHORITY HAVING JURISDICTION PRIOR TO ORDERING.* REVIEW AS SOON AS POSSIBLE AS THIS IS CRITICAL TO BUILDING OPERATION

THE ORIGINAL DRAWINGS HAD AN EMERGENCY EGRESS EXIT DEVICE (PANIC HARDWARE) MOUNTED ON THE EXTERIOR SIDE OF THE DOOR WHICH WOULD HAVE ALLOWED FREE ACCESS TO THE INTERIOR OF THE BUILDING AT ALL TIMES, INCLUDING WHEN THE BUILDING IS UNOCCUPIED. THIS IS NOT ACCEPTABLE FROM A SECURITY AND NIGHT–TIME SAFETY STANDPOINT.

THE INTENT IS THAT THE DOOR IS AN ELECTRONIC LOCKSET. WHEN THE BUILDING IS OCCUPIED, THE DOOR WILL FUNCTION AS A PASSAGE SET, ALLOWING FREE ACCESS FROM BOTH SIDES OF THE DOOR. WHEN THE BUILDING IS UNOCCUPIED, THE ELECTRIC LOCKSET WILL LOCK AT EXTERIOR, SECURING THE BUILDING. FREE EGRESS IS STILL PROVIDED FROM THE ROOFTOP PATIO VIA THE RAILING GATE AND EXTERIOR STAIR.

****

ALL HARDWARE BY DOOR FABRICATOR
- (1) SCHLAGE ELECTRIC LOCKSET L9092P, 12V/24V POWER.
- (3) STAINLESS STEEL, BALL BEARING, 5–KNUCKLE HINGES WITH NON–REMOVABLE PIN.
- (1) STAINLESS STEEL POWER TRANSFER HINGE. VON DUPRIN EPT10 SP28
- (1) CLOSER WITH BUILT IN STOP, INTERIOR SIDE OF DOOR.
- (1) PERIMETER GASKETING.
- (1) SWEEP.
- (1) FLAT SADDLE THRESHOLD.
- (1) CYLINDER. CYLINDER IS INCLUDED WITH LOCK, IF PANIC HARDWARE IS USED THEN A RIM CYLINDER IS REQUIRED.
- (1) POWER SUPPLY. SCHLAGE PS902. POWER SUPPLY SHALL STEP DOWN POWER FROM 120V CIRCUIT.
- (1) SECURITY PANEL FOR PROGRAMMING THE DOOR. LOCATE IN THE MANAGER'S OFFICE.

NOTES
1. PROVIDE THE FOLLOWING SIGNAGE ON THE DOOR, IN 10"H DIE–CUT VINYL LETTERS, MOUNTED TO THE GLASS – "THIS DOOR SHALL REMAIN UNLOCKED DURING THE HOURS OF OPERATION".
2. DURING THE HOURS OF OPERATION, THE DOOR SHALL FAIL SAFE AND FUNCTION AS A PASSAGE SET WITH POSITIVE LATCHING. NO SPECIAL OPERATION SHALL BE REQUIRED TO RELEASE THE DOOR.
3. DURING HOURS OTHER THAN THE HOURS OF OPERATION, THE DOOR SHALL FAIL SECURE. DOOR SHALL REMAIN LATCHED IN EVENT OF A LOSS OF POWER OR ACTIVATION OF THE FIRE ALARM SYSTEM.

HARDWARE SET 11 (ROOFTOP PATIO GATE)
- (3) SPRING HINGES.
- (1) STOP PLATE (BY GATE FABRICATOR).
- (1) SET ADHESIVE DOOR SILENCERS.
- (1) SET OF MAGNETIC CATCHES (BY GATE FABRICATOR).

NOTE: GATE HAS NO LOCKING MECHANISM, IT IS SIMPLE PUSH/PULL OPERATION. FREE EGRESS IS ALWAYS PERMITTED.

GENERAL DOOR NOTES

1. FIELD VERIFY ALL DIMENSIONS, COMPLY WITH DESIGN INTENT SHOWN IN THE DRAWINGS. NOTIFY THE ARCHITECT OF ANY SIGNIFICANT DISCREPANCIES PRIOR TO PROCEEDING WITH THE WORK. COORDINATE ALL WORK WITH RELATED (SUB)CONTRACTORS.
2. DOOR NUMBERS ARE DIRECTLY ASSOCIATED WITH THE ROOM NUMBERS. THERE ARE JUMPS IN THE DOOR NUMBERING DUE TO ROOMS WITH NO DOORS IN THEM OR UNUSED ROOM NUMBERS.
3. ALL EXTERIOR HOLLOW METAL DOORS AND FRAMES SHALL BE HOT DIPPED GALVANIZED AND SHOP PRIMED. INSULATE ALL EXTERIOR HOLLOW METAL DOORS. GROUT EXTERIOR HOLLOW METAL FRAMES SOLID.
4. ALL INTERIOR HOLLOW METAL DOORS AND FRAMES SHALL BE SHOP PRIMED.
5. ALARM LOCKS, DELAYED EGRESS LOCKS, AND PANIC HARDWARE LOCATIONS SHALL BE APPROVED BY THE LOCAL AUTHORITY HAVING JURISDICTION.
6. ALL DOORS, DOOR FRAMES, AND DOOR HARDWARE SHALL BE ADA COMPLIANT, ALL LOCKSET DOOR HANDLES SHALL BE LEVER TYPE. SEE ACCESSIBILITY STANDARDS FOR ADA DOOR/DOOR OPERATION REQUIREMENTS.
7. PROVIDE SILENCERS AT AT HOLLOW METAL DOOR FRAMES.
8. PROVIDE SWEEPS AND GASKETS AT ALL RATED DOORS, AS REQUIRED BY CODE.
9. WHERE REQUIRED BY PAIRED DOOR OPERATION, PROVIDE A DOOR COORDINATOR.
10. ALL DOORS SHALL BE OPENABLE FROM THE INTERIOR OF A ROOM OR SPACE WITHOUT THE USE OF A KEY, SPECIAL KNOWLEDGE, OR SPECIAL EFFORT.
11. EGRESS DOORS SHALL SWING IN THE DIRECTION OF EGRESS TRAVEL WHEN SERVING WHEN SERVING AN OCCUPANT LOAD OF 50 OR GREATER.
    11.1. EGRESS DOORS MAY SWING IN EITHER DIRECTION WHERE THE OCCUPANT LOAD IS LESS THAN 50.
12. ALL LATCHING EGRESS DOORS SHALL HAVE EXIT DEVICES (PANIC HARDWARE) OR A DEADLATCH WIT A PADDLE OPERATOR AS NOTED IN THE HARDWARE SCHEDULE.
13. DOORS INDICATED AS PUSH/PULL ARE FREE SWINGING AND DO NOT HAVE LATCHES.
14. CONTRACTOR SHALL PREPARE A HARDWARE SCHEDULE, AND HARDWARE PRODUCT DATA, FOR REVIEW BY THE ARCHITECT PRIOR TO ORDERING DOORS, FRAMES, AND HARDWARE.
15. CONTRACTOR SHALL COORDINATE ALL HARDWARE WITH DOOR SIZES LISTED IN THE DOOR SCHEDULE.
16. CONTRACTOR SHALL COORDINATE FINAL NEW HARDWARE SELECTION AT EXISTING DOORS TO REMAIN WITH THE EXISTING DOOR PREP – V.I.F.
17. ALL ALUMINUM STOREFRONT AND CURTAINWALL FRAMES SHALL BE DESIGNED FOR STRUCTURAL ADEQUACY WITH WIND LOADS AS REQUIRED BY LOCAL APPLICABLE CODE AND PER THE LOAD INFORMATION PROVIDED IN THE STRUCTURAL DRAWINGS. GLAZING SUBCONTRACTOR IS RESPONSIBLE FOR PROVIDING SHOP DRAWINGS AND NECESSARY CALCULATIONS TO CONFIRM DESIGN ADEQUACY. WHERE REQUIRED BY THE LOCAL AUTHORITY HAVING JURISDICTION, CONTRACTOR SHALL SUBMIT SHOP DRAWINGS SEALED BY A LOCALLY LICENSED STRUCTURAL ENGINEER TO THE LOCAL AUTHORITY FOR APPROVAL.
18. HAZARDOUS GLAZING LOCATIONS, PROVIDE FULLY TEMPERED GLASS (SAFETY GLASS):
    18.1. ALL GLAZING IN DOORS.
    18.2. GLAZING IN WINDOWS ADJACENT TO A DOOR: WHERE THE GLAZING IS WITHIN A 24" ARC OF EITHER VERTICAL EDGE OF THE DOOR IN THE CLOSED POSITION AND WHERE THE BOTTOM EXPOSED EDGE OF THE GLAZING IS LESS THAN 60" ABOVE THE WALKING SURFACE.
    18.3. GLAZING IN WINDOWS MEETING ALL THE FOLLOWING CRITERIA:
    18.3.1. THE EXPOSED AREA OF THE INDIVIDUAL PANEL IS GREATER THAN 9 S.F.
    18.3.2. THE BOTTOM EDGE OF THE GLAZING IS LESS THAN 18" A.F.F.
    18.3.3. THE TOP EDGE OF THE GLAZING IS GREATER THAN 36" A.F.F.
    18.3.4. ONE OR MORE WALKING SURFACES ARE WITHIN 36", MEASURED HORIZONTALLY AND IN A STRAIGHT LINE, OF THE PLANE OF THE GLAZING.
19. COORDINATE ALL WINDOW ROUGH OPENING DIMENSIONS AND FRAMING REQUIREMENTS WITH THE DOOR MANUFACTURER'S WRITTEN REQUIREMENTS, THE SUBSTRATE CONSTRUCTION, AND THE ADJACENT FINISH MATERIALS.
20. COORDINATE ALL DOOR SILL CONDITIONS, AND FLOOR FINISH TRANSITIONS WITH THE I.D. DRAWINGS.
21. CONTRACTOR SHALL PROVIDE DOOR SYSTEMS AND GLAZING PRODUCTS MEETING THE REQUIREMENTS OF THE CONSTRUCTION DOCUMENTS AND LOCAL ENERGY CODE REQUIREMENTS.

MINIMUM ENERGY CODE BUILDING ENVELOPE FENESTRATION MINIMUM REQUIREMENTS

1. PROJECT IS IN CLIMATE ZONE 3.
2. OPAQUE DOORS: U–0.61.
3. FIXED FENESTRATION: U–0.46.
4. OPERABLE FENESTRATION: U–0.60.
5. ENTRANCE DOORS: U–0.77.
6. SOLAR HEAT GAIN COEFFICIENT:
   6.1. NORTH ORIENTATION, PF<0.2: 0.33.
   6.2. SOUTH, EAST, AND WEST ORIENTATION, PF<0.2: 0.25.

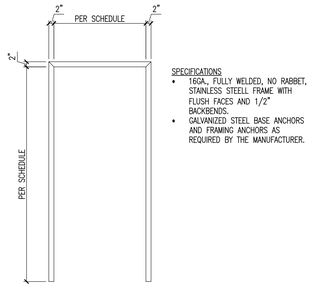
Innovative Contracting Solutions
ICS

7 TEQUILAS RESTAURANT
5586 OLD HIGHWAY 5 (OLD GEORGIA HIGHWAY 5 AND PAYNE ROAD)
WOODSTOCK, GEORGIA 30188

CONSTRUCTION COORDINATION DRAWINGS
PREPARED FOR INNOVATIVE CONTRACTING SOLUTIONS
5605 GLENDRIDGE DR. NE
SUITE 345 ATLANTA, GEORGIA 30342

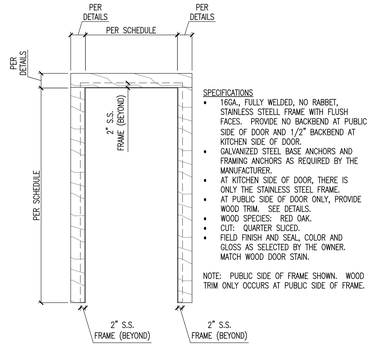
No.	Description	Date:
02	BID SET	03-14-2022
A	O.C. SHOP DWG. COORD. 1	05-24-2022
B	O.C. SHOP DWG COORD 2	09-14-2022

Sheet Name: DOOR SCHEDULE
Proj #: 211201
Issue Date: 03-14-2022
Sheet No.: A801
Drawn By: KC
Checked By: KC/SA



SPECIFICATIONS
- 16GA., FULLY WELDED, NO RABBET, STAINLESS STEELL FRAME WITH FLUSH FACES AND 1/2" BACKBENDS.
- GALVANIZED STEEL BASE ANCHORS AND FRAMING ANCHORS AS REQUIRED BY THE MANUFACTURER.

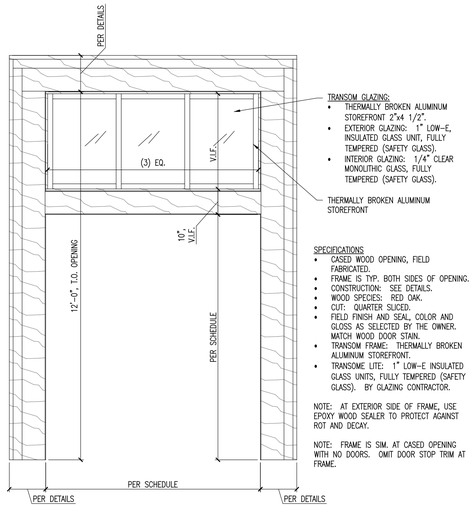
FRAME TYPE 'F7'
INTERIOR WALK-IN CASED OPENING



SPECIFICATIONS
- 16GA., FULLY WELDED, NO RABBET, STAINLESS STEELL FRAME WITH FLUSH FACES. PROVIDE NO BACKBEND AT PUBLIC SIDE OF DOOR AND 1/2" BACKBEND AT KITCHEN SIDE OF DOOR.
- GALVANIZED STEEL BASE ANCHORS AND FRAMING ANCHORS AS REQUIRED BY THE MANUFACTURER.
- AT KITCHEN SIDE OF DOOR, THERE IS ONLY THE STAINLESS STEEL FRAME.
- AT PUBLIC SIDE OF DOOR ONLY, PROVIDE WOOD TRIM. SEE DETAILS.
- WOOD SPECIES: RED OAK.
- CUT: QUARTER SLICED.
- FIELD FINISH AND SEAL, COLOR AND GLOSS AS SELECTED BY THE OWNER. MATCH WOOD DOOR STAIN.

NOTE: PUBLIC SIDE OF FRAME SHOWN. WOOD TRIM ONLY OCCURS AT PUBLIC SIDE OF FRAME.

FRAME TYPE 'F6'
INTERIOR KITCHEN DOOR FRAME



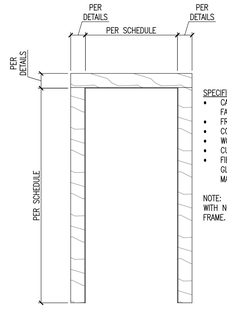
TRANSOM GLAZING:
- THERMALLY BROKEN ALUMINUM STOREFRONT 2"x4 1/2".
- EXTERIOR GLAZING: 1" LOW-E, INSULATED GLASS UNIT, FULLY TEMPERED (SAFETY GLASS).
- INTERIOR GLAZING: 1/4" CLEAR MONOLITHIC GLASS, FULLY TEMPERED (SAFETY GLASS).

SPECIFICATIONS
- CASED WOOD OPENING, FIELD FABRICATED.
- FRAME IS TYP. BOTH SIDES OF OPENING.
- CONSTRUCTION: SEE DETAILS.
- WOOD SPECIES: RED OAK.
- CUT: QUARTER SLICED.
- FIELD FINISH AND SEAL, COLOR AND GLOSS AS SELECTED BY THE OWNER. MATCH WOOD DOOR STAIN.
- TRANSOM FRAME: THERMALLY BROKEN ALUMINUM STOREFRONT.
- TRANSOME LITE: 1" LOW-E INSULATED GLASS UNITS, FULLY TEMPERED (SAFETY GLASS). BY GLAZING CONTRACTOR.

NOTE: AT EXTERIOR SIDE OF FRAME, USE EPOXY WOOD SEALER TO PROTECT AGAINST ROT AND DECAY.

NOTE: FRAME IS SIM. AT CASED OPENING WITH NO DOORS. OMIT DOOR STOP TRIM AT FRAME.

FRAME TYPE 'F4'
EXTERIOR WOOD DOOR FRAME



SPECIFICATIONS
- CASED WOOD OPENING, FIELD FABRICATED.
- FRAME IS TYP. BOTH SIDES OF OPENING.
- CONSTRUCTION: SEE DETAILS.
- WOOD SPECIES: RED OAK.
- CUT: QUARTER SLICED.
- FIELD FINISH AND SEAL, COLOR AND GLOSS AS SELECTED BY THE OWNER. MATCH WOOD DOOR STAIN.

NOTE: FRAME IS SIM. AT CASED OPENING WITH NO DOORS. OMIT DOOR STOP TRIM AT FRAME.

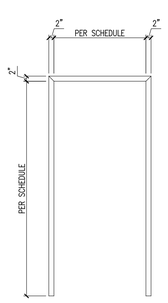
FRAME TYPE 'F5'
INTERIOR WOOD DOOR FRAME

SPECIFICATIONS
- VT INDUSTRIES INC., EGGERS STILE AND RAIL WOOD DOORS, OR EQUAL.
- TRUE STILE AND RAIL WOOD DOOR.
- 1 3/4" THICK.
- SQUARE STICKING/BEADING.
- 5/8" FLAT PANEL INSERT.
- WOOD SPECIES: RED OAK.
- CUT: QUARTER SLICED.
- FIELD FINISH AND SEAL, COLOR AND GLOSS AS SELECTED BY THE OWNER. MATCH WOOD TRIM STAIN.
- CONFIRM FINAL STILE AND RAIL DIMENSIONS WITH HARDWARE PREP REQUIREMENTS. MAINTAIN SAME DIMENSIONS ON ALL DOORS.

DOOR TYPE 'D4'
INTERIOR STILE AND RAIL WOOD DOOR

SPECIFICATIONS
- ELJASON MODEL DSP-3.
- ALL HARDWARE BY DOOR MANUFACTURER – ELJASON EASY SWING HINGE SYSTEM.
- 16GA. STAINLESS STEEL BODY CONSTRUCTION, WITH DELTA FORMED EDGE.
- 9"x14" CLEAR ACRYLIC WINDOW WITH BLACK RUBBER MOULDING.

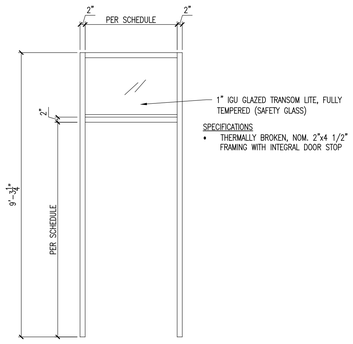
DOOR TYPE 'D5'
STAINLESS STEEL KITCHEN DOOR



SPECIFICATIONS
- 16GA., FULLY WELDED, DOUBLE RABBET, HOLLOW METAL FRAME WITH FLUSH FACES AND 1/2" BACKBENDS.
- G60 GALVANIZED STEEL.
- GALVANIZED STEEL BASE ANCHORS AND FRAMING ANCHORS AS REQUIRED BY THE MANUFACTURER.

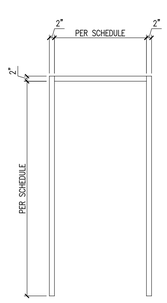
NOTE: PROVIDE WOOD TRIM AT INTERIOR SIDE OF DOOR 104C, SEE DETAILS.

FRAME TYPE 'F1'
EXTERIOR HOLLOW METAL FRAME



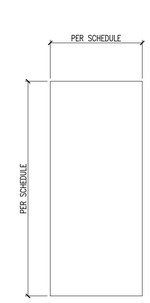
SPECIFICATIONS
- THERMALLY BROKEN, NOM. 2"x4 1/2" FRAMING WITH INTEGRAL DOOR STOP

FRAME TYPE 'F2'
EXTERIOR ALUMINUM ENTRANCE DOOR FRAME WITH TRANSOM



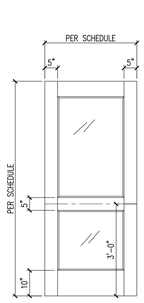
SPECIFICATIONS
- THERMALLY BROKEN, NOM. 2"x4 1/2" FRAMING WITH INTEGRAL DOOR STOP

FRAME TYPE 'F3'
EXTERIOR ALUMINUM ENTRANCE DOOR FRAME



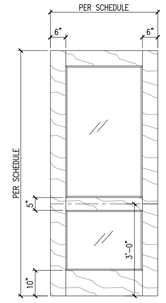
SPECIFICATIONS
- FLUSH HOLLOW METAL DOORS, NO FACE SEAMS.
- G60 GALVANIZED STEEL.
- 1 3/4" THICK.
- FULLY INSULATE DOOR WITH POLYSTYRENE INSULATION.

DOOR TYPE 'D1'
EXTERIOR HOLLOW METAL DOOR



SPECIFICATIONS
- THERMAL ENTRANCE.
- 2 1/4" THICK.
- 1/2" LOW-E INSULATED GLASS UNITS, FULLY TEMPERED (SAFETY GLASS). BY GLAZING CONTRACTOR.

DOOR TYPE 'D2'
EXTERIOR ALUMINUM ENTRANCE DOOR



SPECIFICATIONS
- CUSTOM WOOD DOOR, SOLID CEDAR MEMBERS WITH MORTISE AND TENON JOINTS.
- 2 1/4" THICK. SLOPE THE TOP HORZ. SURFACES TO DRAIN.
- SQUARE STICKING/BEADING.
- 1/2" INSULATED GLASS UNITS, FULLY TEMPERED (SAFETY GLASS). BY GLAZING CONTRACTOR.
- WOOD SPECIES: RED OAK.
- CUT: QUARTER SLICED.
- FIELD FINISH AND SEAL, COLOR AND GLOSS AS SELECTED BY THE OWNER. MATCH WOOD TRIM STAIN.
- CONFIRM FINAL STILE AND RAIL DIMENSIONS WITH HARDWARE PREP REQUIREMENTS. MAINTAIN SAME DIMENSIONS ON ALL DOORS.
- SOLID CEDAR, CHAMFERED, REMOVABLE STICKING AT GLAZING LITES.

DOOR TYPE 'D3'
EXTERIOR STILE AND RAIL WOOD DOOR

FRAME TYPES

DOOR TYPES

Innovative Contracting Solutions
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7 TEQUILAS RESTAURANT
5586 OLD HIGHWAY 5 (OLD GEORGIA HIGHWAY 5 AND PAYNE ROAD)
WOODSTOCK, GEORGIA 30188

CONSTRUCTION COORDINATION DRAWINGS
PREPARED FOR INNOVATIVE CONTRACTING SOLUTIONS
5605 GLENDRIDGE DR. NE
SUITE 345 ATLANTA, GEORGIA 30342

No.	Description	Date:
02	BID SET	03-14-2022
A	G.C. SHOP DWG. COORD. 1	02-04-2022

Sheet Name:
DOOR SCHEDULE

Proj #: 211201
Issue Date: 03-14-2022

Sheet No.:
A802

Drawn By: KC
Checked By: KC/SA

FIRST FLOOR WINDOW SCHEDULE

MARK		FRAME							DETAILS				
WINDOW NUMBER	ROOM NUMBER	TYPE	MATERIAL	SYSTEM	FRAME SIZE	FINISH	GLOSS	GLAZING	TEMPERED	HEAD	JAMB	SILL	INT.	NOTES
101A	101	1	T.B. ALUM. S.F.	OPEN SPEC.	2"x4 1/2"	BLACK	MATTE	1" IGU	---	1/A604	1/A604	1/A604	1/A604	
102A	102	2	T.B. ALUM. S.F.	OPEN SPEC.	2"x4 1/2"	BLACK	MATTE	1" IGU	---	1/A601	1/A601	1/A601	1/A601	
102B	102	2	T.B. ALUM. S.F.	OPEN SPEC.	2"x4 1/2"	BLACK	MATTE	1" IGU	---	1/A601	1/A601	1/A601	1/A601	
102C	102	6	ROLL-UP VINYL/ALUMINUM TRIM	SCREENS OF GEORGIA, ROLL UP VINYL SCREEN WITH ALUMINUM TRACK AND HEAD ENCLOSURE. MANUAL OPERATION. OR EQUAL.	MANUF.	BLACK	MATTE	ROLL-UP VINYL	---	2/A602	2/A602	2/A602	---	
102D	102	5	T.B. ALUM. S.F.	OPEN SPEC.	2"x4 1/2"	BLACK	MATTE	1" IGU	---	1/A602	1/A602	1/A602	---	
102E	102	4	T.B. ALUM. S.F.	OPEN SPEC.	2"x4 1/2"	BLACK	MATTE	1" IGU	---	1/A602	1/A602	1/A602	---	
102F	102	7	WOOD	N.A.	SEE DETAILS	FS-TBD	FG-TBD	N.A.	N.A.	4/A820	4/A820	4/A820	---	
111A	111	8	WOOD	N.A.	SEE DETAILS	FS-TBD	FG-TBD	N.A.	N.A.	2/A820 SIM.	2/A820 SIM.	2/A820 SIM.	---	AT THIS WINDOW, DETAILS ARE SIM. OMIT DOOR ASSEMBLY AND PROVIDE SILL WITH 1x6 (NOM.) WOOD TRIM. SEE WINDOW TYPE.
114A	114	3	T.B. ALUM. BIFOLD	VERTRINA WINDOWS, BI-FOLD VT. OR EQUAL.	2 7/8"x4 3/4"	BLACK	MATTE	1" IGU	---	2/A601	2/A601	2/A601	---	PROVIDE WITH SINGLE LEVER LATCH AND DEADBOLT CYLINDER. SINGLE LEVER LATCH AND DEADBOLT CYLINDER SHALL SECURE BOTH SECTIONS OF THE WINDOW WITH A SINGLE OPERATION. KEY TO BUILDING MASTER SYSTEM.
114B	114	3	T.B. ALUM. BIFOLD	VERTRINA WINDOWS, BI-FOLD VT. OR EQUAL.	2 7/8"x4 3/4"	BLACK	MATTE	1" IGU	---	2/A601	2/A601	2/A601	---	PROVIDE WITH SINGLE LEVER LATCH AND DEADBOLT CYLINDER. SINGLE LEVER LATCH AND DEADBOLT CYLINDER SHALL SECURE BOTH SECTIONS OF THE WINDOW WITH A SINGLE OPERATION. KEY TO BUILDING MASTER SYSTEM.
114C	114	3	T.B. ALUM BIFOLD	VERTRINA WINDOWS, BI-FOLD VT. OR EQUAL.	2 7/8"x4 3/4"	BLACK	MATTE	1" IGU	---	2/A601	2/A601	2/A601	---	PROVIDE WITH SINGLE LEVER LATCH AND DEADBOLT CYLINDER. SINGLE LEVER LATCH AND DEADBOLT CYLINDER SHALL SECURE BOTH SECTIONS OF THE WINDOW WITH A SINGLE OPERATION. KEY TO BUILDING MASTER SYSTEM.

ROOFTOP PATIO WINDOW SCHEDULE

MARK		FRAME							DETAILS				
WINDOW NUMBER	ROOM NUMBER	TYPE	MATERIAL	SYSTEM	FRAME SIZE	FINISH	GLOSS	GLAZING	TEMPERED	HEAD	JAMB	SILL	INT.	NOTES
R01A	R01	9	T.B. ALUM. S.F.	OPEN SPEC.	2"x4 1/2"	BLACK	MATTE	1" IGU	---	4/A601	4/A601	4/A601	---	
R01B	R01	9	T.B. ALUM. S.F.	OPEN SPEC.	2"x4 1/2"	BLACK	MATTE	1" IGU	---	4/A601	4/A601	4/A601	---	
R01C	R01	9	T.B. ALUM. S.F.	OPEN SPEC.	2"x4 1/2"	BLACK	MATTE	1" IGU	---	4/A601	4/A601	4/A601	---	
R01D	R01	10	T.B. ALUM. S.F.	OPEN SPEC.	2"x4 1/2"	BLACK	MATTE	1" IGU	---	3/A601	3/A601	3/A601	---	
R01E	R01	10	T.B. ALUM. S.F.	OPEN SPEC.	2"x4 1/2"	BLACK	MATTE	1" IGU	---	3/A601	3/A601	3/A601	---	
R01F	R01	10	T.B. ALUM. S.F.	OPEN SPEC.	2"x4 1/2"	BLACK	MATTE	1" IGU	---	3/A601	3/A601	3/A601	---	
R01G	R01	10	T.B. ALUM. S.F.	OPEN SPEC.	2"x4 1/2"	BLACK	MATTE	1" IGU	---	3/A601	3/A601	3/A601	---	
R01H	R01	10	T.B. ALUM. S.F.	OPEN SPEC.	2"x4 1/2"	BLACK	MATTE	1" IGU	---	3/A601	3/A601	3/A601	---	
R01I	R01	10	T.B. ALUM. S.F.	OPEN SPEC.	2"x4 1/2"	BLACK	MATTE	1" IGU	---	3/A601	3/A601	3/A601	---	
R01J	R01	10	T.B. ALUM. S.F.	OPEN SPEC.	2"x4 1/2"	BLACK	MATTE	1" IGU	---	3/A601	3/A601	3/A601	---	
R01K	R01	10	T.B. ALUM. S.F.	OPEN SPEC.	2"x4 1/2"	BLACK	MATTE	1" IGU	---	3/A601	3/A601	3/A601	---	
R01L	R01	10	T.B. ALUM. S.F.	OPEN SPEC.	2"x4 1/2"	BLACK	MATTE	1" IGU	---	3/A601	3/A601	3/A601	---	
R01M	R01	10	T.B. ALUM. S.F.	OPEN SPEC.	2"x4 1/2"	BLACK	MATTE	1" IGU	---	3/A601	3/A601	3/A601	---	
R01N	R01	10	T.B. ALUM. S.F.	OPEN SPEC.	2"x4 1/2"	BLACK	MATTE	1" IGU	---	3/A601	3/A601	3/A601	---	
R01O	R01	10	T.B. ALUM. S.F.	OPEN SPEC.	2"x4 1/2"	BLACK	MATTE	1" IGU	---	3/A601	3/A601	3/A601	---	
R01P	R01	10	T.B. ALUM. S.F.	OPEN SPEC.	2"x4 1/2"	BLACK	MATTE	1" IGU	---	3/A601	3/A601	3/A601	---	
R01Q	R01	10	T.B. ALUM. S.F.	OPEN SPEC.	2"x4 1/2"	BLACK	MATTE	1" IGU	---	3/A601	3/A601	3/A601	---	

ABBREVIATIONS

ALUM. S.F.	ALUMINUM STOREFRONT, NO THERMAL BREAK	1" IGU	1" THICK INSULATEDGLASS UNIT, SEE GLASS TYPES FOR DESCRIPTION.
ALUM. C.W.	ALUMINUM CURTAINWALL, NO THERMAL BREAK	1/2" MG	1/2" MONOLITHIC FLOAT GLASS, SEE GLASS TYPES FOR DESCRIPTION.
H.M.	HOLLOW METAL	1/4" MG	1/4" MONOLITHIC FLOAT GLASS, SEE GLASS TYPES FOR DESCRIPTION.
T.B ALUM. BIFOLD	THERMALLY BROKEN ALUMINUM BIFOLD WINDOWS	1/2" LG	1/2" LAMINATED GLASS, SEE GLASS TYPES FOR DESCRIPTION.
T.B. ALUM. S.F.	THERMALL BROKEN ALUMINUM STOREFRONT		
T.B. ALUM. C..W.	THERMALLY BROKEN ALUMINUM CURTAINWALL		

GENERAL WINDOW NOTES

1. FIELD VERIFY ALL DIMENSIONS, COMPLY WITH DESIGN INTENT SHOWN IN THE DRAWINGS. NOTIFY THE ARCHITECT OF ANY SIGNIFICANT DISCREPANCIES PRIOR TO PROCEEDING WITH THE WORK. COORDINATE ALL WORK WITH RELATED (SUB)CONTRACTORS.
2. ALL ALUMINUM STOREFRONT AND CURTAINWALL FRAMES SHALL BE DESIGNED FOR STRUCTURAL ADEQUACY WITH WIND LOADS AS REQUIRED BY LOCAL APPLICABLE CODE AND PER THE LOAD INFORMATION PROVIDED IN THE STRUCTURAL DRAWINGS. GLAZING SUBCONTRACTOR IS RESPONSIBLE FOR PROVIDING SHOP DRAWINGS AND NECESSARY CALCULATIONS TO CONFIRM DESIGN ADEQUACY. WHERE REQUIRED BY THE LOCAL AUTHORITY HAVING JURISDICTION, CONTRACTOR SHALL SUBMIT SHOP DRAWINGS SEALED BY A LOCALLY LICENSED STRUCTURAL ENGINEER TO THE LOCAL AUTHORITY FOR APPROVAL.
3. HAZARDOUS GLAZING LOCATIONS, PROVIDE FULLY TEMPERED GLASS (SAFETY GLASS):
   - 3.1. ALL GLAZING IN DOORS.
   - 3.2. GLAZING IN WINDOWS ADJACENT TO A DOOR: WHERE THE GLAZING IS WITHIN A 24" ARC OF EITHER VERTICAL EDGE OF THE DOOR IN THE CLOSED POSITION AND WHERE THE BOTTOM EXPOSED EDGE OF THE GLAZING IS LESS THAN 60" ABOVE THE WALKING SURFACE.
   - 3.3. GLAZING IN WINDOWS MEETING ALL THE FOLLOWING CRITERIA:
     - 3.3.1. THE EXPOSED AREA OF THE INDIVIDUAL PANEL IS GREATER THAN 9 S.F.
     - 3.3.2. THE BOTTOM EDGE OF THE GLAZING IS LESS THAN 18" A.F.F.
     - 3.3.3. THE TOP EDGE OF THE GLAZING IS GREATER THAN 36" A.F.F.
     - 3.3.4. ONE OR MORE WALKING SURFACES ARE WITHIN 36", MEASURED HORIZONTALLY AND IN A STRAIGHT LINE, OF THE PLANE OF THE GLAZING.
4. COORDINATE ALL WINDOW ROUGH OPENING DIMENSIONS AND FRAMING REQUIREMENTS WITH THE WINDOW MANUFACTURER'S WRITTEN REQUIREMENTS, THE SUBSTRATE CONSTRUCTION, AND THE ADJACENT FINISH MATERIALS.
5. COORDINATE ALL WINDOW SILL CONDITIONS, AND FLOOR FINISH TRANSITIONS WITH THE I.D. DRAWINGS.
6. CONTRACTOR SHALL PROVIDE WINDOW SYSTEMS AND GLAZING PRODUCTS MEETING THE REQUREIMENTS OF THE CONSTRUCTION DOCUMENTS AND LOCAL ENERGY CODE REQUIREMENTS.

MINIMUM ENERGY CODE BUILDING ENVELOPE FENESTRATION MINIMUM REQUIREMENTS

1. PROJECT IS IN CLIMATE ZONE 3.
2. FIXED FENESTRATION: U-0.46.
3. OPERABLE FENESTRATION: U-0.60.
4. ENTRANCE DOORS: U-0.77.
5. SOLAR HEAT GAIN COEFFICIENT:
   - 5.1. NORTH ORIENTATION, PF<0.2: 0.33.
   - 5.2. SOUTH, EAST, AND WEST ORIENTATION, PF<0.2: 0.25.

GLAZING SCHEDULE

NOTE: ALL GLAZING SHALL BE PROVIDED BY THE ALUMINUM STOREFRONT FABRICATOR. FABRICTOR SHALL COORDINATE WITH ALL OTHER VENDORS.

GLAZING TYPE 1 (EXTERIOR WINDOWS)
- 1" INSULATED GLASS UNIT WITH WARM EDGE SPACERS.
- OUTER LITE: 1/4" CLEAR, HEAT TREATED, LOW-E COATING ON SURFACE 2.
- INNER LITE: 1/4" CLEAR, HEAT TREATED.

GLAZING TYPE 1T (EXTERIOR WINDOWS)
- 1" INSULATED GLASS UNIT WITH WARM EDGE SPACERS. FULLY TEMPERED.
- OUTER LITE: 1/4" CLEAR, FULLY TEMPERED (SAFETY GLASS), LOW-E COATING ON SURFACE 2.
- INNER LITE: 1/4" CLEAR, FULLY TEMPERED (SAFETY GLASS).

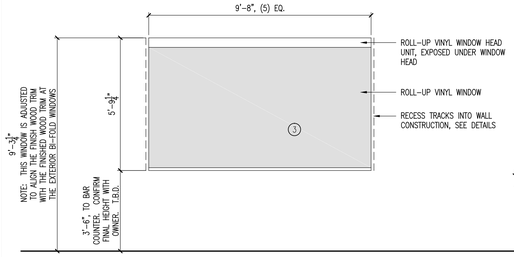
GLAZING TYPE 1TD (EXTERIOR DOORS)
- 1/2" INSULATED GLASS UNIT WITH WARM EDGE SPACERS. FULLY TEMPERED.
- OUTER LITE: 1/4" CLEAR, FULLY TEMPERED (SAFETY GLASS), LOW-E COATING ON SURFACE 2.
- INNER LITE: 1/4" CLEAR, FULLY TEMPERED (SAFETY GLASS).

GLAZING TYPE 2 (INTERIOR FIRST FLOOR PATIO WINDOWS)
- 1" INSULATED GLASS UNIT WITH WARM EDGE SPACERS.
- OUTER LITE: 1/8" CLEAR, HEAT TREATED.
- INNER LITE: 1/8" CLEAR, HEAT TREATED.
- NO LOW-E COATING REQUIRED.

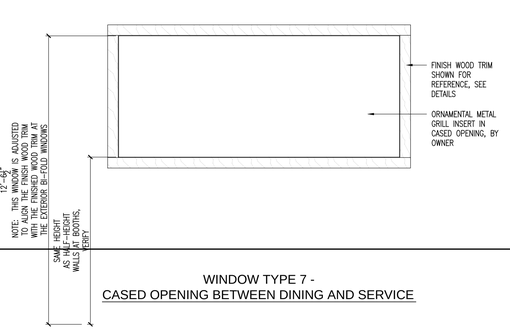
GLAZING TYPE 2T (INTERIOR FIRST FLOOR PATIO WINDOWS)
- 1" INSULATED GLASS UNIT WITH WARM EDGE SPACERS.
- OUTER LITE: 1/4" CLEAR, FULLY TEMPERED (SAFETY GLASS).
- INNER LITE: 1/4" CLEAR, FULLY TEMPERED (SAFETY GLASS).
- NO LOW-E COATING REQUIRED.

GLAZING TYPE 2TD (INTERIOR FIRST FLOOR PATIO WINDOWS)
- 1/2" INSULATED GLASS UNIT WITH WARM EDGE SPACERS.
- OUTER LITE: 1/8" CLEAR, FULLY TEMPERED (SAFETY GLASS).
- INNER LITE: 1/8" CLEAR, FULLY TEMPERED (SAFETY GLASS).
- NO LOW-E COATING REQUIRED.

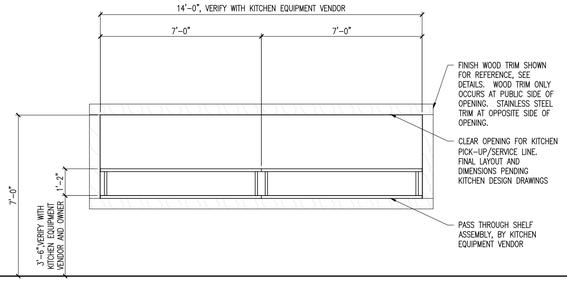
GLAZING TYPE 3 (ROLL-UP VINYL)
- MANUFACTURER'S STANDARD CLEAR VINYL FILM.
- COMPLY WITH INTERIOR FINISH MATERIAL FIRE CLASSIFICATION REQUIREMENTS FOR THE PROJECT.



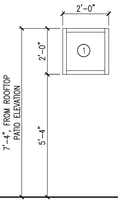
WINDOW TYPE 6 -
FIRST FLOOR PATIO OPERABLE VINYL WINDOW



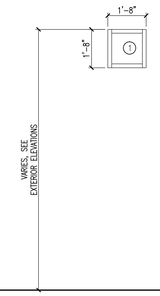
WINDOW TYPE 7 -
CASED OPENING BETWEEN DINING AND SERVICE



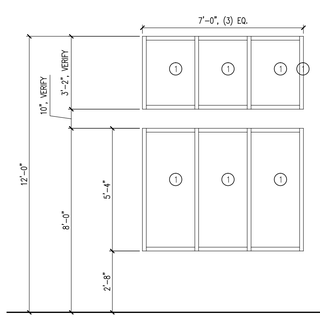
WINDOW TYPE 8 -
CASED OPENING BETWEEN SERVICE AND KITCHEN



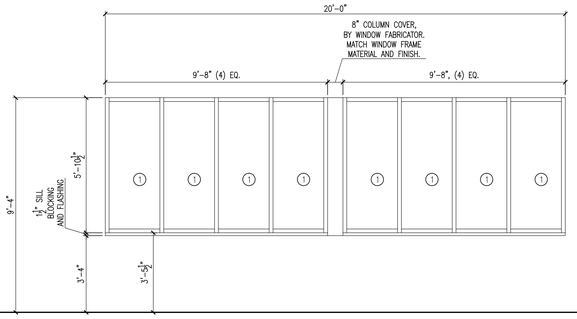
WINDOW TYPE 9 -
STAIR FIXED WINDOW



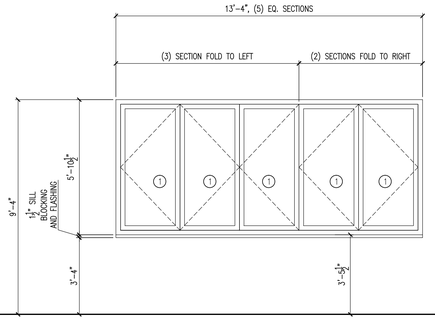
WINDOW TYPE 10 -
ENTRANCE TOWER HIGH FIXED WINDOW



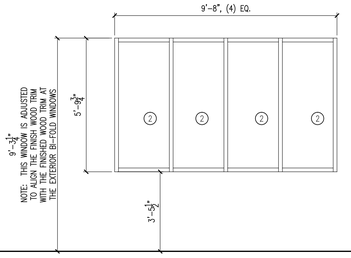
WINDOW TYPE 1 -
ENTRANCE TOWER SIDE FIXED WINDOW



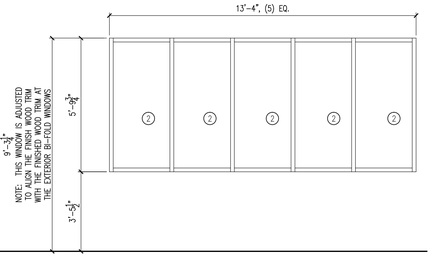
WINDOW TYPE 2 -
DINING ROOM SIDE FIXED WINDOWS



WINDOW TYPE 3 -
FIRST FLOOR PATIO BI-FOLD WINDOWS



WINDOW TYPE 4 -
FIRST FLOOR PATIO FIXED WINDOW



WINDOW TYPE 5 -
FIRST FLOOR PATIO FIXED WINDOW

1 A810 WINDOW TYPES
1/8"=1'-0"

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7 TEQUILAS RESTAURANT
5586 OLD HIGHWAY 5 (OLD GEORGIA HIGHWAY 5 AND PAYNE ROAD)
WOODSTOCK, GEORGIA 30188

CONSTRUCTION COORDINATION DRAWINGS
PREPARED FOR INNOVATIVE CONTRACTING SOLUTIONS
5605 GLENRIDGE DR. NE
SUITE 345 ATLANTA, GEORGIA 30342

No.	Description	Date:
02	BID SET	03-14-2022
A	C.C. SHOP DWG. COORD. 1	02-24-2022

Sheet Name: WINDOW SCHEDULE

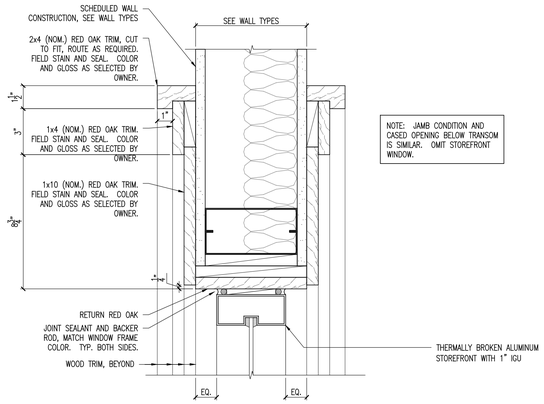
Proj #: 211201 | Issue Date: 03-14-2022

Sheet No.: A810

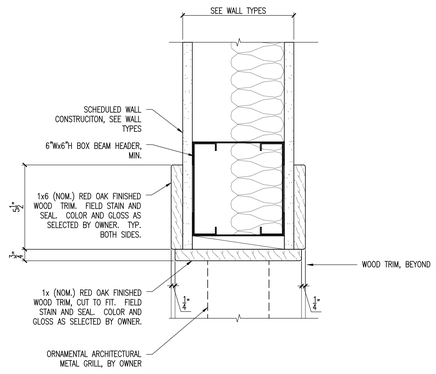
Drawn By: KC | Checked By: KC/SA

GENERAL SHEET NOTES

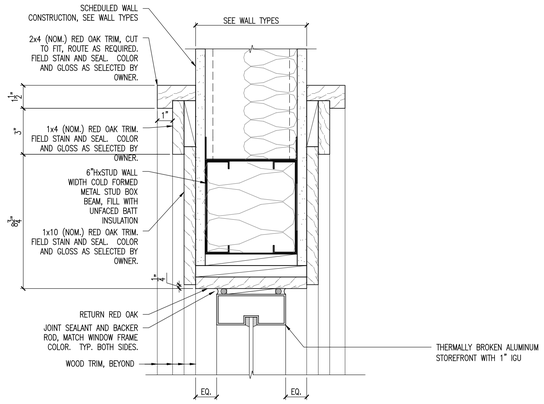
1. NOT ALL ITEMS MAY BE USED.
2. DIMENSIONS ARE TAKEN TO FACE OF STUD, FACE OF MASONRY OR CONCRETE , OR COLUMN CENTERLINE, UNLESS INDICATED OTHERWISE.
3. CONTRACTOR SHALL COORDINATE STUD FRAMING LAYOUT TO ENSURE PROPER SUPPORT FOR ALL WALL MOUNTED ITEMS AND FINISHES. PROVIVDE FIRE RETARDANT TREATED WOOD BLOCKING AS REQUIRED, CONCEALED IN WALL CONSTRUCTION.



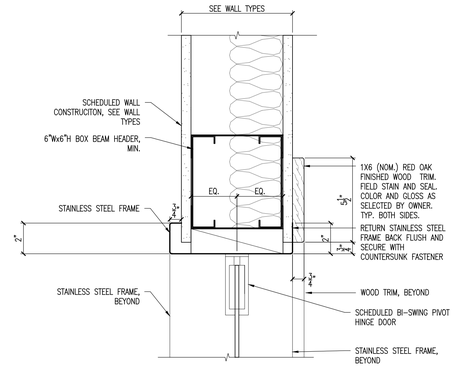
TRANSOM JAMB



HEAD

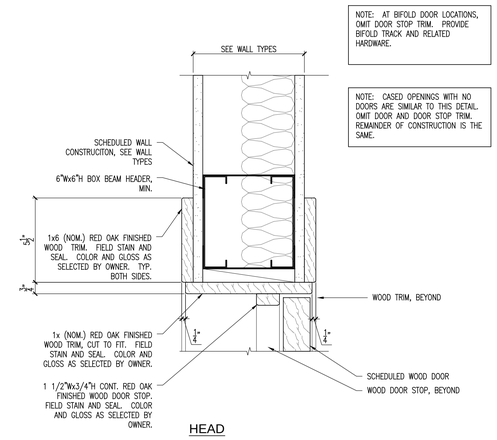


TRANSOM HEAD



KITCHEN SIDE PUBLIC SIDE

HEAD



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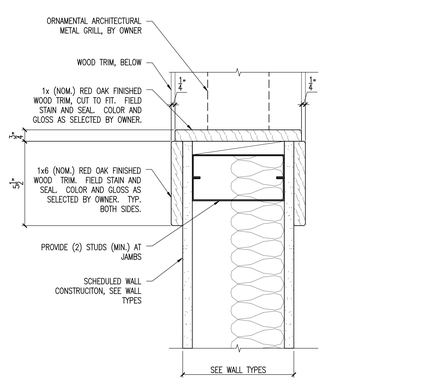

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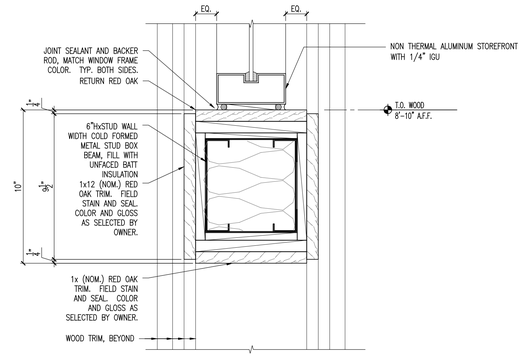
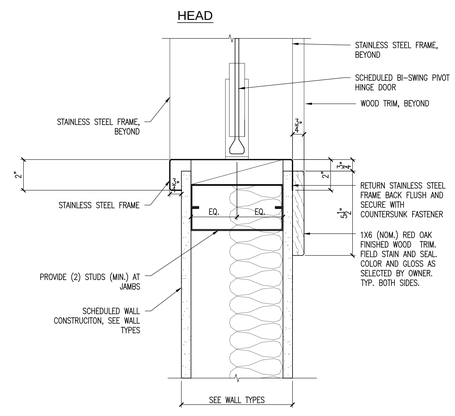
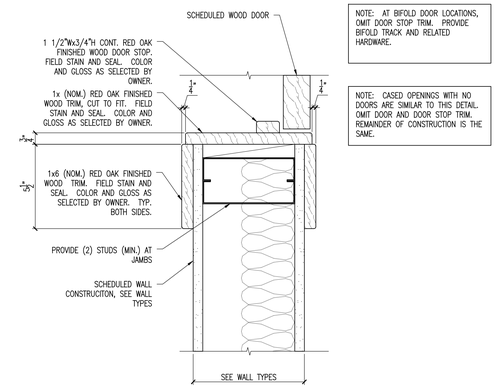


TRANSOM SILL/WALL OPENING HEAD



KITCHEN SIDE PUBLIC SIDE



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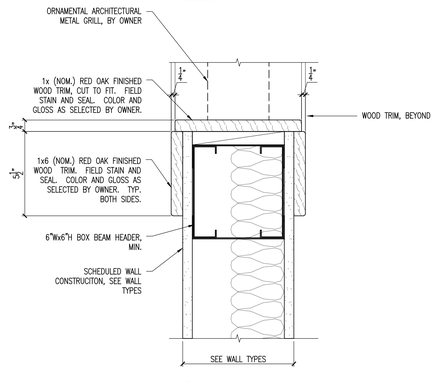
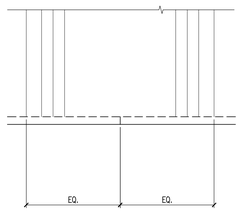
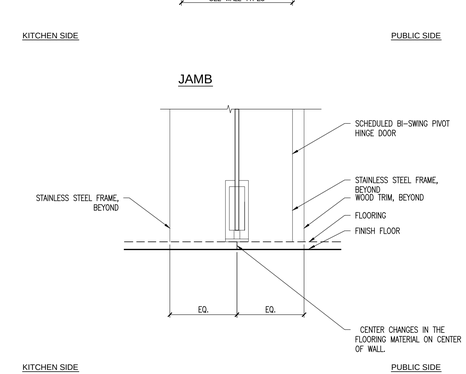


SILL

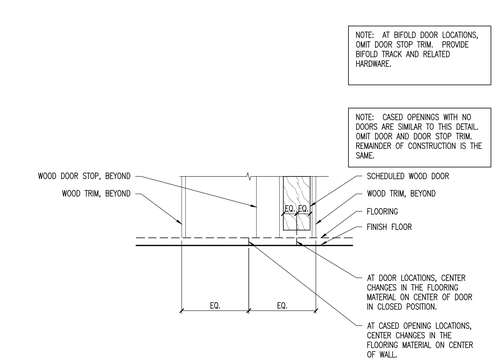


SILL



KITCHEN SIDE PUBLIC SIDE

JAMB



SILL

4 A820 — TYPICAL CASED OPENING WITH NO GLASS — 3"-1"-0"

3 A820 — INTERIOR CASED OPENING AT ENTRANCE TOWER — 3"-1"-0"

2 A820 — TYP. INTERIOR KITCHEN DOOR DETAILS — 3"-1"-0"

1 A820 — TYPICAL INTERIOR WOOD DOORS — 3"-1"-0"

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7 TEQUILAS RESTAURANT
5586 OLD HIGHWAY 5 (OLD GEORGIA HIGHWAY 5 AND PAYNE ROAD)
WOODSTOCK, GEORGIA 30188

CONSTRUCTION COORDINATION DRAWINGS
PREPARED FOR INNOVATIVE CONTRACTING SOLUTIONS
5605 GLENDRIDGE DR. NE
SUITE 345 ATLANTA, GEORGIA 30342

No.	Description	Date:
A	G.C. SHOP DWG. COORD. 1	02-04-2022
02	BID SET	03-14-2022

Sheet Name: DOOR AND WINDOW DETAILS

Proj #: 211201
Issue Date: 03-14-2022
Sheet No.: A820
Drawn By: KC
Checked By: KC/SA

FOODSERVICE ABBREVIATIONS (SECTION 114000)

AFF	ABOVE FINISHED FLOOR
ALT	ALTERNATE
AMP	AMPERE
ANSI	AMERICAN NATIONAL STANDARDS INSTITUTE
BLDG	BUILDING
BTU	BRITISH THERMAL UNIT
C&P	CORD AND PLUG
CFM	CUBIC FEET PER MINUTE
CL	CENTER LINE
CLG	CEILING
CLR	COOLER
CMU	CONCRETE MASONRY UNIT
CO	CONVENIENCE OUTLET
COL	COLUMN
CW	COLD WATER
DC	DROP CORD
DFA	DOWN FROM ABOVE
DIA	DIAMETER
DIM	DIMENSION
DIV	DIVISION
DR	DUPLEX RECEPTACLE
DW	DIRECT WASTE
DWG	DRAWING
EA	EACH
EC	ELECTRICAL CONTRACTOR
EQ	EQUAL
EQUIP	EQUIPMENT
EXT	EXTERIOR
FD	FLOOR DRAIN
FF	FINISHED FLOOR
FIN	FINISH(ED)
FLR	FLOOR
FLUOR	FLUORESCENT
FPT	FEMALE PIPE THREAD
FRZ	FREEZER
FW	FILTERED WATER
GA	GAUGE
GAL	GALLON
GALV	GALVANIZED
GC	GENERAL CONTRACTOR
GFCI	GROUND FAULT CIRCUIT INTERUPTER
GPM	GALLONS PER MINUTE
HGT	HEIGHT
HORZ	HORIZONTAL
HP	HORSEPOWER
HVAC	HEATING, VENTILATING, AIR CONDITIONING
HW	HOT WATER
ID	INSIDE DIAMETER
IN	INCH
INCL	INCLUDE
INST	INSTALL(ATION)
INSUL	INSULATE(ION)
INT	INTERIOR
IW	INDIRECT WASTE
JB	JUNCTION BOX - CEILING/FLOOR MOUNTED
JBW	JUNCTION BOX - WALL MOUNTED
KEC	KITCHEN EQUIPMENT CONTRACTOR
KW	KILOWATT HOUR
LAM	LAMINATE
LBS	POUNDS
LT	LIGHT
MBTU	1000 BTU/HOUR
MECH	MECHANICAL
MTD	MOUNTED
MTP	MALE PIPE THREAD
N/A	NOT APPLICABLE
NIC	NOT IN CONTRACT
NTS	NOT TO SCALE
OC	ON CENTER
OD	OUTSIDE DIAMETER
PC	PLUMBING CONTRACTOR
PERF	PERFORATE(D)
PH	PHASE
PLAM	PLASTIC LAMINATE
PLYWD	PLYWOOD
PSI	POUNDS PER SQUARE INCH
QR	QUAD RECEPTACLE
QT	QUARRY TILE
QTY	QUANTITY
RAD	RADIUS
RCP	REFLECTED CEILING PLAN
REQD	REQUIRED
RFG	REFRIGERATOR
RI	ROUGH-IN
RM	ROOM
SP	SPECIAL RECEPTACLE
SPEC	SPECIFICATION
SR	SINGLE RECEPTACLE
SS	STAINLESS STEEL
STD	STANDARD
STP	STATIC PRESSURE
TYP	TYPICAL
UDS	UTILITY DISTRIBUTION SYSTEM
VAC	VACUUM
VERT	VERTICAL
WH	WATER HEATER
WL	WALL
WP	WEATHER PROOF
B.T.C.	BRANCH TO CONNECTION
S.U.	STUB-UP
B.F.F.	BELOW FINISHED FLOOR

GENERAL FOODSERVICE AND HEALTH CODE REQUIREMENTS

1. FOODSERVICE EQUIPMENT AND INSTALLATION SHALL COMPLY WITH THE CURRENT EDITION OF CODES, RULES, AND REGULATIONS OF THE GOVERNING HEALTH DEPARTMENT AUTHORITIES AND SHALL BE MANUFACTURED IN STRICT COMPLIANCE WITH AND, IF APPLICABLE, BEAR THE SEAL OF UL, NEMA, ASME, NSF, NSF7, ETL, AGA, OSHA AND NFPA. ACCEPTANCE OF FOODSERVICE AREAS IS SUBJECT TO FINAL INSPECTION BY THE GOVERNING HEALTH DEPARTMENT.
2. CEILING AND WALL SURFACES ADJACENT TO OR ABOVE ANY FOODSERVICE AREA, RESTROOM, AND ANTE-ROOM SHALL BE SMOOTH, NON-ABSORBENT, EASILY CLEANABLE, AND LIGHT IN COLOR. ANY MATERIALS NOT CLEARLY CONSISTENT WITH THIS REQUIREMENT SHOULD BE SUBMITTED TO THE GOVERNING HEALTH DEPARTMENT FOR PRIOR APPROVAL OF USE. LAY-IN CEILING TILE MUST BE NON-POROUS AND NON-FISSURED PANELS ONLY. A CORROSION RESISTANT SUSPENSION SYSTEM IS RECOMMENDED.
3. FLOORING IN ANY FOODSERVICE AREA, RESTROOM, AND ANTE-ROOM SHALL BE SMOOTH, NON-ABSORBENT, AND EASILY CLEANABLE WITH MINIMUM 3/8" COVE BASE EXTENDING UPWARD MINIMUM 6" AT WALLS OR AS DIRECTED BY THE GOVERNING HEALTH DEPARTMENT.
4. BUILDING SURFACES AT AND AROUND FOODSERVICE COUNTERS IN PUBLIC SERVING AREAS SHALL MEET THE FINISH REQUIREMENTS OF THE GOVERNING HEALTH DEPARTMENT.
5. CONSTRUCT PARTITION WALLS BETWEEN FOODSERVICE AREAS AND PUBLIC AREAS FOR MAXIMUM SOUND CONTROL WHERE APPLICABLE.
6. LIGHTING IN FOODSERVICE AREAS SHALL MEET THE MINIMUM FOOT-CANDLE REQUIREMENTS ESTABLISHED BY THE AUTHORITIES HAVING JURISDICTION.
7. LIGHTING AND INFRARED/HEAT LAMPS IN AREAS OVER FOOD CONTACT SHALL HAVE LAMP GUARDS/SLEEVES, SOLID PLASTIC LENSES, OR APPROVED SHATTER RESISTANT COATED BULBS.
8. BACKSPLASHES, WHEN PROVIDED WITH EQUIPMENT, SHALL BE SEALED TO WALLS WITH SILICONE IN A NEAT WORKMANLIKE MANNER OR AS DIRECTED BY THE GOVERNING HEALTH DEPARTMENT. SEALANT MUST BE APPROVED BY THE NATIONAL SANITATION FOUNDATION (NSF).
9. SEAMS AND GAPS BETWEEN NON-PORTABLE FOODSERVICE EQUIPMENT AND ADJACENT STRUCTURES SHALL BE PROPERLY SEALED AGAINST THE ENTRANCE OF FOOD PARTICULATES AND VERMIN WITH NSF APPROVED SILICONE SEALANT AND/OR TRIM OR AS DIRECTED BY THE GOVERNING HEALTH DEPARTMENT.
10. EQUIPMENT PLACED ON TABLES AND COUNTERS SHALL BE COMPLETELY SEALED TO WORK SURFACE OR MOUNTED ON LEGS NO LESS THAN 4 INCHES IN HEIGHT IF EQUIPMENT WEIGHS MORE THAN 75 POUNDS.
11. ALL FOODSERVICE EQUIPMENT RESTING ON THE FLOOR SHALL BE COMPLETELY SEALED TO FLOOR, MOUNTED ON MINIMUM 6" HIGH LEGS, MOUNTED ON CASTERS, INSTALLED ON A RAISED CURB WITH COVED BASE, OR INSTALLED AS DIRECTED BY THE GOVERNING HEALTH DEPARTMENT.
12. EMPLOYEE LOCKERS SHALL HAVE MINIMUM 6" HIGH ROUND METAL LEGS OR MOUNTED TO THE WALL WITH MINIMUM 6" AFF CLEAR.
13. UNDERBAR SINKS SHALL COMPLY WITH THE REQUIREMENTS OF THE GOVERNING HEALTH DEPARTMENT.
14. WAREWASH SINKS SHALL HAVE THREE COMPARTMENTS SIZED TO SUBMERGE THE LARGEST KITCHEN VESSEL AND MINIMUM 18" DRAINBOARD ON BOTH ENDS. SPLASHGUARDS SHALL BE PROVIDED AS REQUIRED BY THE GOVERNING HEALTH DEPARTMENT.
15. DISHWASHERS SHALL BE CHEMICAL OR HIGH TEMPERATURE SANITIZING. HIGH TEMPERATURE MACHINES MUST BE DESIGNED WITH A FINAL RINSE TEMPERATURE OF 180°F AND WASH CYCLE TEMPERATURE OF 160°F.
16. ALL REFRIGERATION EQUIPMENT SHALL HAVE THERMOMETERS WHICH ARE EASILY READABLE, IN PROPER WORKING CONDITION, AND ACCURATE WITHIN PLUS OR MINUS 2°.
17. VACUUM BREAKERS, WHEN REQUIRED, SHALL BE A MINIMUM OF 6 INCHES ABOVE THE FLOOD LEVEL RIM WITH NO SHUT OFF DEVICES BEYOND THE DISCHARGE OF THE VACUUM BREAKER.
18. WATER FILTRATION DEVICES SHALL NOT BE LOCATED DIRECTLY ABOVE FOODSERVICE EQUIPMENT OR FIXTURES WHERE DIRECTED BY THE AUTHORITIES HAVING JURISDICTION.
19. DEDICATED HANDWASHING FACILITIES SHALL BE LOCATED WITHIN REQUIRED PROXIMITY AND ACCESSIBILITY OF ALL FOODSERVICE AREAS.
20. UTILITY FAUCETS AT MOP SINK(S) SHALL HAVE BACKFLOW PROTECTION AND SHALL BE THREADED FOR HOSE ATTACHMENT.CHEMICAL DISPENSING SYSTEMS SHALL NOT BE PLUMBED TO THE FAUCET.
21. AIR CURTAIN(S) SHALL HAVE MINIMUM 1600 CFM VELOCITY MEASURED 3'-0" AFF AND SHALL OPERATE VIA DOOR ACTIVATED MICROSWITCH.

REFRIGERATION GENERAL REQUIREMENTS

1. GENERAL CONTRACTOR AND/OR SUBDIVISIONS SHALL PROVIDE FLOOR REQUIREMENTS AND/OR SLAB RECESS(ES) AT WALK-IN COOLERS AND FREEZERS AS SPECIFIED.
2. EVAPORATOR CONDENSATE DRAIN LINE(S) SHALL BE REFRIGERATION GRADE HARD COPPER USING 1" STANDOFFS. "P" TRAP DRAIN OUTSIDE WALK-IN COMPARTMENT(S). PROVIDE AND INSTALL SLEEVES THRU WALK-IN AND BUILDING WALLS FOR DRAIN LINE(S). FOAM & CAULK AROUND SLEEVES AND DRAIN LINES. WRAP WITH DRAIN LINE HEATER AND INSULATION WHERE SUBJECT TO FREEZING TEMPERATURES.
3. KEC (SECTION 114000) SHALL FURNISH AND INSTALL METAL CLOSURE PANELS & TRIM TO MATCH WALK-IN FACING WHERE WALK-IN ABUTS BUILDING WALLS AND CEILINGS.
4. BUILDING FLOOR UNDER WALK-IN MUST BE SMOOTH AND LEVEL WITHIN PLUS OR MINUS 1/8".
5. REFRIGERATION CONTRACTOR SHALL VERIFY LOCATION OF CONDENSING UNIT(S) PRIOR TO INSTALLATION.
6. INDOOR RACK SYSTEMS SHALL REQUIRE MECHANICAL VENTILATION OF NOT LESS THAN 800 CFM PER H.P. FOR AIR-COOLED UNITS AND 250 CFM PER H.P. FOR WATER-COOLED UNITS UNLESS DIRECTED OTHERWISE BY MANUFACTURER'S RECOMMENDATIONS.
7. GENERAL CONTRACTOR AND/OR SUBDIVISIONS SHALL COORDINATE CLEARANCE REQUIREMENTS OF ROOFTOP REFRIGERATION UNIT(S) FROM BUILDING EDGES AND OTHER ROOFTOP MECHANICAL UNITS AS DIRECTED BY CODE.
8. GENERAL CONTRACTOR AND/OR SUBDIVISIONS SHALL PROVIDE STRUCTURAL REINFORCEMENT TO BUILDING AS REQUIRED FOR HANGING AND/OR MOUNTING OF REFRIGERATION EQUIPMENT. COORDINATE EQUIPMENT LOCATION(S) WITH REFRIGERATION CONTRACTOR.
9. ALL ROOF MATERIAL/FLASHING AND REQUIRED ROOF PENETRATION(S) FOR REFRIGERATION SYSTEMS ARE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR AND/OR SUBDIVISIONS.
10. REFRIGERATION CONTRACTOR SHALL PITCH OR SEAL PENETRATIONS THRU PIPE CURB(S) WITH TAR UPON INSTALLATION OF REFRIGERATION LINES.
11. REFRIGERATION CONTRACTOR SHALL FURNISH REFRIGERATION PIPING AND INSTALL CONDENSERS, CONDENSING UNITS, AND EVAPORATOR COILS. REFRIGERATION CONTRACTOR TO CHARGE, START-UP, RUN, AND CHECK FOR PROPER OPERATING TEMPERATURES.
12. REFRIGERATION CONTRACTOR SHALL FURNISH AND INSTALL FLEXIBLE CLOSED CELL INSULATION ON REFRIGERATION LINES TO PREVENT CONDENSATION.
13. GENERAL CONTRACTOR AND/OR SUBDIVISIONS SHALL COORDINATE ACCESSIBILITY OF REFRIGERATION PIPING TO CONDENSING UNITS (THRU MULTIPLE FLOORS WHERE REQ'D) WITH REFRIGERATION CONTRACTOR.
14. REFRIGERATION LINES TO BE CONCEALED WITHIN WALLS, ABOVE CEILINGS, AND BENEATH FLOORS WHERE POSSIBLE. REFRIGERATION CONTRACTOR TO INSTALL LINE SETS IN WALLS DURING FRAMING.
15. REFRIGERATION CONTRACTOR SHALL FOAM & SEAL INSIDE AND OUTSIDE OF ALL REFRIGERATION PENETRATIONS THRU WALK-IN COOLER/FREEZER(S) AND REMOTE REFRIGERATION UNITS.
16. REFRIGERATION CONTRACTOR SHALL FOAM AND SEAL BOTH ENDS OF CONDUIT (WHERE SPECIFIED) UPON INSTALLATION OF REFRIGERATION LINES.
17. PULL BOXES FOR REFRIGERATION LINES (WHERE SPECIFIED) SHALL BE MINIMUM 12" X 12".
18. KEC (SECTION 114000) FURNISHED REMOTE CONDENSERS/CONDENSING UNITS FOR ICE MACHINES SHALL BE INSTALLED NO FURTHER THAN 75'-0" FROM UNIT OR WITHIN MANUFACTURER'S RECOMMENDED MAXIMUM DISTANCE.
19. REFRIGERATION CONTRACTOR SHALL INSTALL REFRIGERATION LINE SETS FOR ICE MACHINES.

PLUMBING GENERAL REQUIREMENTS (DIVISION 22)

1. FOODSERVICE DRAWINGS INDICATE PLUMBING ROUGH-IN/CONNECTION POINTS ONLY FOR EQUIPMENT SPECIFIED UNDER THE KITCHEN EQUIPMENT (SECTION 114000) CONTRACT. ANY ADDITIONAL PLUMBING REQUIREMENTS ARE NOT INDICATED ON FOODSERVICE DRAWINGS. THE PLUMBING CONTRACTOR (DIVISION 22) SHALL FURNISH AND INSTALL PRESSURE REDUCING VALVES, FLOW CONTROLS, BACK FLOW PREVENTION, RPZ (REDUCED PRESSURE ZONE) VALVES, WATER HAMMER ARRESTOR, GATE VALVES, FOR WATER CONNECTIONS AS REQUIRED BY THE AUTHORITIES HAVING JURISDICTION.
2. DIMENSIONS ARE SHOWN FROM FINISHED FLOORS, FINISHED WALLS, AND/OR COLUMN CENTERLINES TO CENTER OF ROUGH-IN. HEIGHTS ARE SHOWN FROM FINISHED FLOOR (NOT FINISHED CURB) TO CENTER OF ROUGH-IN. A ROUGH-IN "STUB-UP" SHALL EXIT FINISHED FLOOR OR CURB TO HEIGHT AND LOCATION INDICATED.
3. ROUGH-INS, FIELD INTERCONNECTIONS (EXPOSED AND UNEXPOSED), AND FINAL CONNECTIONS TO ALL FOODSERVICE EQUIPMENT SHALL BE PROVIDED BY PLUMBING CONTRACTOR (DIVISION 22).
4. PLUMBING TO BE CONCEALED WITHIN WALLS, CEILINGS, AND FLOORS WHERE POSSIBLE.
5. REUSE PLUMBING SERVICES WHERE APPLICABLE IN EXISTING/REMODELED FOODSERVICE AREAS. CAP OR REMOVE EXISTING SERVICE(S) MADE OBSOLETE BY NEW CONSTRUCTION AS DIRECTED BY CODE.
6. DIRECT AND INDIRECT WASTES ARE INDICATED IN FOODSERVICE AREAS. ADDITIONAL DRAINS MAY BE REQUIRED UNDER DIVISION 22.
7. FLOOR SINKS SHALL BE FLUSH WITH FINISH FLOOR UNLESS DIRECTED OTHERWISE BY THE AUTHORITIES HAVING JURISDICTION.
8. PROVIDE REMOVABLE GRATES OR COVERS ON PARTIALLY AND FULLY EXPOSED FLOOR SINKS.
9. FLOOR SINKS FOR DISHWASHERS, SCULLERY SINKS, AND WATER-WASH HOODS TO BE A MINIMUM 10" DEEP WITH 3" DRAIN WHERE APPLICABLE.
10. PROVIDE AND ROUTE DRAIN LINES FROM EQUIPMENT TO FLOOR SINKS WITH A MINIMUM 1/4" PER 1'-0" SLOPE. INSULATE DRAIN LINES SUSCEPTIBLE TO CONDENSATION (ICE BINS, REFRIGERATION UNITS, ETC).
11. SUPPORT ALL PLUMBING TIGHT AGAINST UNDERSIDE OF EQUIPMENT TO ALLOW SPACE FOR CLEANING.
12. KEC (SECTION 114000) SHALL FURNISH ALL FAUCETS, BASKET WASTES, TWIST/LEVER WASTES, GAS HOSES, AND VACUUM BREAKER/SAFETY REGULATORS AS SPECIFIED. PLUMBING CONTRACTOR (DIVISION 22) SHALL INSTALL ALL FAUCETS, BASKET WASTES, TWIST/LEVER WASTES, GAS HOSES, AND VACUUM BREAKER/SAFETY REGULATORS WITH THE NECESSARY COMPONENTS AND SUPPLY NIPPLES TO MAKE FINAL CONNECTIONS: INCLUDING THE INSTALLATION OF COMPONENTS NOT SHOWN OR SHIPPED LOOSE.
13. FLOOR AND WALL PENETRATIONS MUST BE SEALED WATER-TIGHT AND VERMIN PROOF.
14. FOODSERVICE EQUIPMENT DRAIN(S) ARE TO BE PIPED TO GREASE TRAP/INTERCEPTOR(S) AS DIRECTED BY THE AUTHORITIES HAVING JURISDICTION. FURNISH AND INSTALL GREASE TRAP/INTERCEPTOR(S) AS SPECIFIED BY THE PLUMBING ENGINEER .
15. POTABLE WATER PRESSURE TO FOODSERVICE EQUIPMENT SHALL MEET THE REQUIREMENTS OF THE AUTHORITIES HAVING JURISDICTION.
16. INCOMING GAS PRESSURE AT POINTS OF USE MUST MEET MANUFACTURER'S SPECIFIED WATER COLUMN REQUIREMENTS. INSTALL KEC (SECTION 114000) FURNISHED PRESSURE REGULATORS WHEN SHIPPED LOOSE WITH EQUIPMENT.
17. WATER HEATER(S) SHALL BE SIZED BY THE PLUMBING ENGINEER TO MEET THE CONSUMPTION REQUIREMENTS OF THE AUTHORITIES HAVING JURISDICTION.
18. PROVIDE 120 DEGREE F HOT WATER SUPPLY AT THREE-COMPARTMENT SINK(S).
19. UNLESS SPECIFIED AS FURNISHED BY KEC (SECTION 114000), PLUMBING CONTRACTOR (DIVISION 26) SHALL FURNISH AND INSTALL TEMPERATURE REDUCING DEVICES ON DRAIN LINES WHERE DISCHARGE WATER EXCEEDS MAXIMUM ALLOWABLE TEMPERATURE AS DIRECTED BY THE AUTHORITIES HAVING JURISDICTION.
20. ALL STEAM AND CONDENSATE CONNECTIONS SHALL BE INSTALLED AS DIRECTED BY CODE. PROVIDE PRESSURE REDUCING VALVES, STEAM TRAPS, SAFETY VALVES, SHUT-OFF VALVES, STRAINERS, WRAP, AND INSULATION AS REQ'D.

ELECTRICAL GENERAL REQUIREMENTS (DIVISION 26)

1. FOODSERVICE DRAWINGS INDICATE ELECTRICAL ROUGH-IN/CONNECTION POINTS ONLY FOR EQUIPMENT SPECIFIED UNDER THE KITCHEN EQUIPMENT (SECTION 114000) CONTRACT. ANY ADDITIONAL ELECTRICAL REQUIREMENTS ARE NOT INDICATED ON FOODSERVICE DRAWINGS.
2. ROUGH-INS, INTERWIRING, AND FINAL CONNECTIONS TO ALL FOODSERVICE EQUIPMENT SHALL BE COMPLETED BY ELECTRICAL CONTRACTOR (DIVISION 26).
3. FURNISH AND INSTALL ALL NECESSARY COMPONENTS TO MAKE FINAL CONNECTIONS; INCLUDING THE INSTALLATION OF COMPONENTS NOT SHOWN OR SHIPPED LOOSE.
4. VERIFY AVAILABLE BUILDING SERVICES WITH ELECTRICAL REQUIREMENTS OF ALL FOODSERVICE EQUIPMENT.
5. COVER PLATES IN FOODSERVICE AREAS SHALL BE STAINLESS STEEL UNLESS NOTED OTHERWISE.
6. COUNTERTOP HEIGHT RECEPTACLES IN FOODSERVICE AREAS SHALL BE INSTALLED HORIZONTALLY.
7. PROVIDE DEDICATED CIRCUITS FOR FOODSERVICE EQUIPMENT.
8. REUSE ELECTRICAL SERVICE WHERE APPLICABLE IN EXISTING/REMODELED FOODSERVICE AREAS. CAP OR REMOVE EXISTING SERVICE(S) MADE OBSOLETE BY NEW CONSTRUCTION AS DIRECTED BY CODE.
9. DIMENSIONS ARE SHOWN FROM FINISHED FLOORS, FINISHED WALLS, AND/OR COLUMN CENTERLINES TO CENTER OF ROUGH-IN. HEIGHTS ARE SHOWN FROM FINISHED FLOOR (NOT FINISHED CURB) TO CENTER OF ROUGH-IN. A ROUGH-IN "STUB-UP" SHALL EXIT FINISHED FLOOR OR CURB TO HEIGHT AND LOCATION INDICATED.
10. ALL ELECTRICAL CONDUIT TO BE CONCEALED WITHIN WALLS, CEILINGS, AND FLOORS WHERE POSSIBLE.
11. PROVIDE GFCI PROTECTION IN FOODSERVICE AREAS AS DIRECTED BY CODE. GFCI SHALL MEET THE MOTOR RATING AS REQ'D.
12. UNLESS SPECIFIED AS FURNISHED BY KEC (SECTION 114000), ELECTRICAL CONTRACTOR (DIVISION 26) SHALL FURNISH AND INSTALL ACCEPTABLE MEANS OF DISCONNECT FOR ALL ITEMS AS DIRECTED BY CODE.
13. PROVIDE LIQUID TIGHT CONDUIT WHERE EXPOSED IN FOODSERVICE AREAS UNLESS DIRECTED OTHERWISE BY CODE.
14. PROVIDE MINIMUM 6'-0" FLEXIBLE CONDUIT WHIP ON ALL MOBILE OR UNFASTENED FOODSERVICE EQUIPMENT WITH DIRECT CONNECTION(S).
15. CONDUIT PENETRATING WALK-IN REFRIGERATION UNITS SHALL BE INSULATED OR OF MATERIAL TO PREVENT THERMAL TRANSFER. FOAM & SEAL INSIDE AND OUTSIDE OF PENETRATION(S) THRU WALK-IN TO PREVENT CONDENSATION.
16. INSTALL KEC (SECTION 114000) FURNISHED AIR CURTAIN(S) AND MICRO SWITCH(S) WHERE SPECIFIED.

CUSTOM FABRICATION GENERAL REQUIREMENTS

1. THESE NOTES APPLY TO ITEMS LISTED AS "CUSTOM" FABRICATION AND DO NOT APPLY TO STAINLESS STEEL BUY-OUT ITEMS WITH A MANUFACTURER/BRAND AND MODEL NUMBER.
2. STAINLESS STEEL SHALL BE 18-8, TYPE 304 UNLESS NOTED OTHERWISE.
3. COUNTERTOPS AND SINKS SHALL BE 14 GAUGE UNLESS NOTED OTHERWISE.
4. UNDERSHELVES AND OVERSHELVES SHALL BE 18 GAUGE UNLESS NOTED OTHERWISE.
5. ENCLOSED CABINET BASES SHALL BE 18 GAUGE. DOORS SHALL BE DOUBLE WALL CONSTRUCTION WITH 18 GAUGE EXTERIOR.
6. LEGS SHALL BE 16 GAUGE, 1-5/8" O.D. TUBING WITH STAINLESS STEEL BULLET SHAPED FEET. CROSS-RAILS SHALL BE 16 GAUGE, 1-1/4" O.D. TUBING. ALL JOINTS BETWEEN LEGS, CROSS BRACES, AND UNDERSHELVES TO BE FULLY WELDED, GROUND, AND POLISHED SMOOTH. SPACING BETWEEN LEGS NOT TO EXCEED 5'-0" O.C.
7. REINFORCE TOPS, SHELVES, AND CABINET BASES WITH 14 GAUGE CHANNEL: ONE CENTER CHANNEL UP TO 36" WIDE AND TWO CHANNELS WHEN OVER 36" WIDE. CHANNEL SHALL BE STAINLESS STEEL IN WET AREAS OR WHERE EXPOSED.

FLOOR CURB AND DEPRESSION GENERAL REQUIREMENTS (DIVISION 3, 6, 7, & 9)

1. GENERAL CONTRACTOR AND/OR SUBDIVISIONS SHALL PROVIDE FLOOR RECESS(ES) AND RAISED CONCRETE CURB(S) AS SPECIFIED.
2. FLOOR SLAB RECESS(ES) AND RAISED CONCRETE CURB(S) MUST BE SMOOTH AND LEVEL WITHIN PLUS OR MINUS 1/8".
3. DIMENSIONS ARE SHOWN FROM FINISHED FLOORS, FINISHED WALLS, AND/OR COLUMN CENTERLINES TO FINISHED EDGE OF RAISED CURB AND/OR FLOOR RECESS. HEIGHTS ARE SHOWN FROM FINISHED FLOOR TO FINISHED SURFACE OF RAISED CURB AND/OR FLOOR RECESS.
4. OFFSET CURB 3" MINIMUM AROUND PERIMETER OF FLOOR SINKS WHEN SHOWN WITHIN RAISED CURB(S).
5. GENERAL CONTRACTOR AND/OR SUBDIVISIONS SHALL BACKFILL FLOOR RECESS(ES) AND EXPOSED OPENINGS IN CONCRETE CURBS UPON INSTALLATION OF FOODSERVICE EQUIPMENT.
6. KEC (SECTION 114000) SHALL CONFIRM RAISED CURB FRAMING PRIOR TO POURING OF CONCRETE BY GENERAL CONTRACTOR AND/OR SUBDIVISIONS.
7. GENERAL CONTRACTOR AND/OR SUBDIVISIONS TO FURNISH AND INSTALL INTEGRAL COVE BASE ON RAISED CONCRETE CURB(S) PRIOR TO INSTALLATION OF FOODSERVICE EQUIPMENT.
8. KEC (SECTION 114000) TO PROVIDE MINIMUM 1/2" BORIC ACID IN ENCLOSED CURBS OF FRAME CONSTRUCTION FOR VERMIN CONTROL OR AS ACCEPTABLE BY THE AUTHORITIES HAVING JURISDICTION.

VENTILATION GENERAL REQUIREMENTS

1. MECHANICAL EXHAUST SYSTEMS SHALL BE PROVIDED ABOVE ALL COOKING EQUIPMENT AND DISHWASHERS AS DIRECTED BY THE AUTHORITIES HAVING JURISDICTION.
2. EXHAUST HOODS SHALL BE CONSTRUCTED IN ACCORDANCE WITH LOCAL BUILDING CODES AND MEET NSF, UL, AND NFPA-96 STANDARDS. HOODS ARE TO BEAR UL CLASSIFIED LABEL WITHOUT DAMPERS IN EXHAUST VENT COLLARS. HOODS SHALL BE DESIGNED WITH A MINIMUM 6 INCH OVERHANG AT ALL EXPOSED COOKING AREAS.
3. MAKE-UP AIR MUST BE PROVIDED FOR MECHANICAL EXHAUST SYSTEMS AS REQ'D BY THE AUTHORITIES HAVING JURISDICTION. MAKE-UP AIR SHALL NOT CAUSE UNDUE TURBULENCE IN WORKING AREAS.
4. HVAC/MECHANICAL CONTRACTOR (DIVISION 23) TO COORDINATE LOCATIONS OF EXHAUST AND MAKE-UP AIR DUCT(S) WITH THE KEC (SECTION 114000).
5. EXHAUST DUCT IN ENCLOSED EXHAUST SHAFTS SHALL BE WRAPPED WITH APPROVED DUCT INSULATION OR SHALL MEET THE MINIMUM FIRE RATING AND CLEARANCE REQUIREMENTS TO COMBUSTIBLE AND NONCOMBUSTIBLE CONSTRUCTION AS DIRECTED BY CODE.
6. GENERAL CONTRACTOR AND/OR SUBDIVISIONS SHALL FLASH-IN ALL ROOF CURBS FOR EXHAUST/MAKE-UP AIR FAN(S).
7. THE EXHAUST HOODS AND EXHAUST DUCT SYSTEMS SHALL BE PROVIDED WITH AN AUTOMATIC FIRE EXTINGUISHING SYSTEM. THE FIRE SUPPRESSION SYSTEM SHALL BE ENGINEERED, SIZED, AND INSTALLED IN ACCORDANCE WITH UL 300, NFPA AND CODE.

VENTILATION REQUIREMENTS

1. KEC (SECTION 114000) SHALL FURNISH AND INSTALL EXHAUST HOODS, EXHAUST/MAKE-UP AIR FAN(S), AND CURBS. HVAC/MECHANICAL CONTRACTOR (DIVISION 23) SHALL FURNISH AND INSTALL DUCTWORK BETWEEN EXHAUST HOOD COLLARS AND FAN(S). FINAL CONNECTION BY HVAC/MECHANICAL CONTRACTOR (DIVISION 23).

2. FIRE SUPPRESSION SYSTEM FOR EXHAUST HOODS SHALL BE FURNISHED AND INSTALLED BY KEC (SECTION 114000).

3. ALL EXHAUST AND MAKE-UP AIR SYSTEMS FOR EXHAUST HOODS TO BE TESTED AND BALANCED BY THE HVAC/MECHANICAL CONTRACTOR (DIVISION 23).

BEVERAGE SYSTEM GENERAL REQUIREMENTS (DIVISION 26)

1. PROVIDE ELECTRICAL METALLIC TUBING (EMT) OR PVC SCHEDULE 40 ELECTRICAL CONDUIT UNLESS DIRECTED OTHERWISE BY CODE.
2. CONDUIT IS TO BE SMOOTH AND WATER TIGHT.
3. ALL CONDUIT BENDS ARE TO BE WIDE SWEEPS WITH 24" MIN. RADIUS. NO 90° OR 45° ANGLES. VERIFY REQUIREMENTS WITH BEVERAGE CONDUIT DETAILS.
4. PROVIDE PULL-BOX FOR OVERHEAD CONDUIT RUNS EVERY 3 BENDS OR 75' - 0".
5. CAP CONDUITS DURING CONSTRUCTION.

GENERAL CONTRACTOR REQUIREMENTS (DIVISION 3, 6, 7, & 9)

1. GENERAL CONTRACTOR, ARCHITECT, ENGINEER(S), AND/OR OWNER SHALL NOTIFY THE KEC (SECTION 114000) OF ALL ADDENDUMS, BULLETINS, AND CHANGES TO THE BUILDING SPACE WITHIN AND AROUND ANY FOODSERVICE AREA(S) PRIOR TO CONSTRUCTION.
2. GENERAL CONTRACTOR AND/OR SUBDIVISIONS SHALL NOTIFY THE KEC (SECTION 114000) OF ANY DISCREPANCY BETWEEN DRAWINGS, CONSTRUCTION, AND CODE REQUIREMENTS WITH POTENTIAL IMPACT TO THE INSTALLATION OR FABRICATION OF FOODSERVICE EQUIPMENT.
3. GENERAL CONTRACTOR AND/OR SUBDIVISIONS SHALL PROVIDE ACCESS AND PATH OF DELIVERY FOR FOODSERVICE EQUIPMENT TO FINAL LOCATION. COORDINATE REQUIREMENTS WITH KEC (SECTION 114000).
4. GENERAL CONTRACTOR AND/OR SUBDIVISIONS SHALL PROVIDE OPENINGS THRU FLOORS, CEILINGS, WALLS, AND ROOFS FOR UTILITY ACCESS, CONDUIT, RISERS, AND DUCTWORK UNLESS SPECIFIED OTHERWISE. OPENINGS SHALL BE DRILLED, CORE-BORED, OR CUT BY AN APPROVED METHOD.
5. GENERAL CONTRACTOR AND/OR SUBDIVISIONS SHALL PROVIDE FIRESTOP AT ALL FIRE-RATED BUILDING PENETRATIONS, SHAFTS, AND ASSEMBLIES AS DIRECTED BY CODE UNLESS SPECIFIED OTHERWISE.
6. GENERAL CONTRACTOR AND/OR SUBDIVISIONS SHALL PROVIDE ACCESS PANELS IN HARD LID CEILINGS FOR ACCESS TO EXHAUST CLEANOUTS, FIRE SUPPRESSION GAS VALVES, PULL BOXES, ETC.
7. GENERAL CONTRACTOR AND/OR SUBDIVISIONS SHALL FURNISH AND INSTALL WALL BLOCKING WHERE WALLS REQUIRE REINFORCEMENT. LENGTHS OF WALL BLOCKING ARE NOMINAL: ALWAYS EXTEND TO THE NEXT STUD IN EACH DIRECTION.
8. GENERAL CONTRACTOR AND/OR SUBDIVISIONS SHALL VERIFY AND PROVIDE STRUCTURAL REINFORCEMENT TO BUILDING AS REQ'D FOR HANGING AND/OR MOUNTING OF KEC (SECTION 114000) FURNISHED EQUIPMENT. COORDINATE EQUIPMENT LOCATION(S) WITH KEC (SECTION 114000).
9. GENERAL CONTRACTOR AND/OR SUBDIVISIONS SHALL PROVIDE ADDITIONAL ROOF BRACING AND STRUCTURAL SUPPORT AS REQ'D FOR KEC (SECITON 114000) FURNISHED ROOFTOP REFRIGERATION UNITS, EXHAUST/MAKE-UP AIR FANS, ETC.
10. GENERAL CONTRACTOR AND/OR SUBDIVISIONS SHALL PROVIDE TRAPEZE HANGING SUPPORT FROM BUILDING STRUCTURE TO WITHIN 6'-0" ABOVE ALL EXHAUST HOOD(S) WHERE REQ'D.
11. GENERAL CONTRACTOR AND/OR SUBDIVISIONS SHALL PROVIDE FIRE-RATED SHAFTS AND DUCT WRAP IN ACCORDANCE WITH CODE UNLESS SPECIFIED OTHERWISE.
12. GENERAL CONTRACTOR AND/OR SUBDIVISIONS SHALL PROVIDE NON-COMBUSTIBLE WALL CONSTRUCTION OF MINIMUM 16 GA. METAL STUDS WITHIN 18" OF EXHAUST HOOD(S) OR AS DIRECTED BY THE AUTHORITIES HAVING JURISDICTION.
13. GENERAL CONTRACTOR AND/OR SUBDIVISIONS SHALL PROVIDE SPRINKLER PROTECTION IN WALK-IN REFRIGERATION UNITS AS REQ'D BY CODE. FOAM & SEAL INSIDE AND OUTSIDE OF PENETRATION(S) THRU WALK-IN AND PROTECT SPRINKLER SYSTEM AGAINST FREEZING.
14. GENERAL CONTRACTOR AND/OR SUBDIVISIONS SHALL PROVIDE FIRE EXTINGUISHERS AS REQ'D BY CODE UNLESS SPECIFIED AS FURNISHED BY KEC (SECTION 114000).
15. GENERAL CONTRACTOR AND/OR SUBDIVISIONS SHALL PROVIDE SMOOTH CONCRETE SLAB FOR TRASH AND DUMPSTER AREA(S) AS LOCATED BY THE ARCHITECTURAL DRAWINGS.

B

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Foodservice Equipment, Supplies and Design

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Owner and all Contractors to check and verify existing dimensions and conditions in the field before starting construction and to notify TriMark of any material or detail changes.

REVISIONS

DATE	NO.	DESCRIPTION
03-14-22	B	G.C.SHOP DWG. COORD.2

7 Tequila
Holly Springs, GA.
Back of House and Bar

PROJECT NUMBER: 22.1228
DATE: 02/09/2022
SCALE: NTS
DRAWN BY: RJF
APPROVED BY: JBS

SHEET TITLE:
FOODSERVICE GENERAL NOTES,
LEGENDS, SHEET INDEX

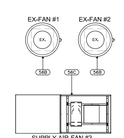
SHEET NUMBER:
QF001

EQUIPMENT SCHEDULE

ITEM NO	QTY	EQUIPMENT CATEGORY	MANUFACTURER	MODEL NUMBER	REMARKS
1	1	WALK IN COOLER/FREEZER	AMERIKOOLER	21-29898	
1A	1	WALK-IN FREEZER CONDENSING UNIT	AMERIKOOLER	BCH0014LBACHA0200	
1C	1	WALK-IN FREEZER EVAPORATOR COIL	AMERIKOOLER	BEL0045B56EAB0400	
1D	1	WALK-IN COOLER CONDENSING UNIT	AMERIKOOLER	BCH0005MBACZA0000	
1E	1	WALK-IN COOLER EVAPORATOR	AMERIKOOLER	BEL0060A56AMAB0400	
2	1	REACH IN REFRIGERATOR	KINTERA	KBM2R	
3	1	ICE MAKER	HOSHIZAKI	KM-1601SRJ	
3.1	1	ICE BIN	HOSHIZAKI	B-1150SS	INCLUDED WITH ITEM #3
3.2	1	ICE MACHINE REMOTE CONDENSER	HOSHIZAKI	URC-22F	INCLUDED WITH ITEM #3
3.3	1	WATER FILTER	HOSHIZAKI	H9320-53	INCLUDED WITH ITEM #3
3B	1	FLOOR TROUGH	BK RESOURCES	FTRS-1248	
4	1	SALAD PREPARATION REFRIGERATOR	TURBO AIR	MST-72-N	
5	1	HOT FOOD SERVING COUNTER	DUKE	E305	
5A	1	SPILL PAN	VOLLRATH	99185 (32023)	
6	1	FRYER	VULCAN	LG500	5" CASTSERS
6-2	1	FRYER	VULCAN	LG400	5" CASTSERS
7	1	CHARBROILER	VULCAN	VACB25	
8	1	GRIDDLE	VULCAN	MSA48	
9	1	REFRIGERATED EQUIPMENT STAND	HOSHIZAKI	CR72A	
10	1	RANGE	VULCAN	60SS-10BN	5" CASTSERS
10B	1	SALAMANDER BROILER	VULCAN	36IRB-N	INCLUDED WITH ITEM #10
11	1	CONVECTION OVEN	VULCAN	VC5GD	W/CSTSET-SINGLE CASTERS
12A	6	GAS CONNECTOR HOSE KIT	KROWNE	M7548K	NOT SHOWN FOR CLARITY
13	1	MIXER	GLOBE	SP40	
13A	1	SHREDDER/GRATER ATTACHMENT	UNIWORLD	UVS-9DHN	FOR ITEM #13 MIXER
13B	1	WORK TABLE	ADVANCE TABCO	TTS-304-X	
13C	1	WORK TABLE	ADVANCE TABCO	TTS-304-X	
14	1	THREE COMPARTMENT SINK	ADVANCE TABCO	FC-3-2424-24R	
14A	1	PRE-RINSE FAUCET WITH ADD ON	KROWNE	17-109WL	
14B	3	LEVER DRAIN	KROWNE	22-404	
15	2	ONE COMPARMENT SINK	TRIMARK	KES1C1824S-218	
15A	2	LEVER DRAIN	KROWNE	22-404	
15B	2	SPLASH MOUNT FAUCET	KROWNE	12-810L	
16	1	DISH MACHINE	CMA	CB	
17	1	DISHTABLE "L" SHAPED	ADVANCE TABCO	DTS-D30-84R	W/ SCRAP BASKET
17B	1	PRE-RINSE FAUCET	KROWNE	17-108WL	
18	1	CLEAN DISHTABLE	ADVANCE TABCO	DTC-S60-36L-X	W/DTO-22-EC-X SORTING SHELF
19	1	DROP IN SINK	SERV-WARE	DIS-1C1014-CWP	
19A	1	MILLWORK COUNTER	BY G.C.	CUSTOM	NOT IN QUOTE
20	1	FROZEN BEVEAGE MACHINE	STOELTING	E112-37	
20A	1	EQUIPMENT STAND	EAGLE	BPT-3015EG	W/ 1 5/8" CASTERS
21	1	BACK BAR KEG COOLER W/(3) DRAFT ARMS	PERLICK	DDS84 W/ (3) 69526-3DA	W/ 3 3/4" CASTERS
22	1	BACK BAR COOLER	KROWNE	BS60	W/ 1" CASTERS
23	1	GLASS FROSTER	PERLICK	FR24RT-3	
24	2	ICE BIN W/ SPEED RAIL	KROWNE	KR19-24-10 W/RD-24	
24A	2	SODA GUN	BY OTHERS	BY OTHERS	
24B	1	POUR RAIL	BY OTHERS	BY OTHERS	
25	2	DRAIN BOARD CABINET	KROWNE	KR24-GSB3	
25A	1	UNDER BAR HAND SINK	KROWNE	KR19-1C	
25B	1	GLASS WASHER	CMA	L-1C	
25C	2	GLASS RINSER	ADVANCE TABCO	SU-16	
25D	1	UNDER BAR DUMP SINK	KROWNE	KR24-MC12	
26	1	PLASTIC SHELVING UNIT	CAMBRO	CBA186072V4580	
27	2	PLASTIC SHELVING UNIT	CAMBRO	CBU186072V4580	
27A	1	SHEET PAN RACK	CHANNEL	401AC	
27B	1	PLASTIC SHELVING UNIT	CAMBRO	CBU183672V4580	
27C	3	PLASTIC SHELVING UNIT	CAMBRO	CBA183672V4580	
28	8	WALL MOUNTED SHELF	KINTERA	KWS1248	
29	5	WALL MOUNTED SHELF	KINTERA	KWS1236	
30	4	WALL MOUNTED SHELF	KINTERA	KWS1260	
31	3	HAND SINK	KINTERA	KHS9	
32	1	WIRE SHELVING	QUANTUM	WR86-2448C-5	
33		SPARE			
34	2	CHANGING TABLE	KOALA	KB101-01	
35		SPARE			
36	1	MOP SINK	ADVANCE TABCO	9-OP-48DF	
37	1	SERVICE FAUCET	KROWNE	16-127	
38	1	TANKLESS WATER HEATER	TRIMARK	VERIFY	VERIFY LOCATION
39	1	MOP BROOM HOLDER	T&S BRASS	B-0653	
40	1	BAG IN A BOX SYSTEM	BY PURVEYOR	CUSTOM	
41	6	TRASH RECEPTICALE	TRIMARK	C02 TANK	
43	1	CO2 TANK	TRIMARK	VERIFY	
44	LOT	FIRE EXTINGUISHER	TRIMARK	VERIFY	
45	1	DUNNAGE RACK	CHANNEL	ADE2448	
46	1	NACHO CHIP WARMER	TEXICAN	TCD-1	
47	2	WORK TABLE	ADVANCE TABCO	SS-303	
48		SPARE			
49		SPARE			
50	2	PASS THRU SHELF	ADVANCE TABCO	PA-18-84-2	
50A	2	HEAT LAMPS	HATCO	GRAH-36	
51	2	DISH CABINET	ADVANCE TABCO	DC-187	
52	1	CHEST FREEZER	EXCELLENCE	HB-7HCD	
54	1	WORK TABLE	ADVANCE TABCO	FT-3015-X	
55	1	SALAMANDER BROILER	ADMIRAL CRAFT	SAL-4000W	
56	1	EXHAUST HOOD	ACCUREX	Q198763	
56A	1	FIRE SUPPRESSION SYSTEM	ACCUREX	FSSC	
56B	2	EXHAUST FAN	ACCUREX	XUCE-160-A	
56C	1	SUPPLY AIR FAN	ACCUREX	XDGX-P116-H12-MF	
56D	1	WALL PANELING	VERIFY	VERIFY	
57		SPARE			
58	1	TORTILLA MACHINE	X-PRESS	CC	BY OTHERS
59	1	PLASTIC SHELVING UNIT	CAMBRO	CBU246072V4580	
60	1	PLASTIC SHELVING UNIT	CAMBRO	CBA246072V4580	

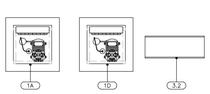
EXHAUST/SUPPLY FAN SCHEDULE

FANS LOCATED ON BUILDING ROOF. SEE ARCHITECTURAL DRAWINGS FOR EXACT LOCATIONS.



REFRIGERATION SCHEDULE

CONDENSING UNITS LOCATED ON CONCRETE SLAB/ BUILDING ROOF. SEE ARCHITECTURAL DRAWINGS FOR EXACT LOCATIONS.



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Foodservice Equipment, Supplies and Design

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Lewisville, TX 75067

p. 469-240-7200

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REVISIONS

DATE	NO.	DESCRIPTION
03-14-22	B	G.C.SHOP DWG. COORD.2

7 Tequila

Holly Springs, GA.

Back of House and Bar

PROJECT NUMBER: 22.1228

DATE: 02/09/2022

SCALE: 1/4" = 1'-0"

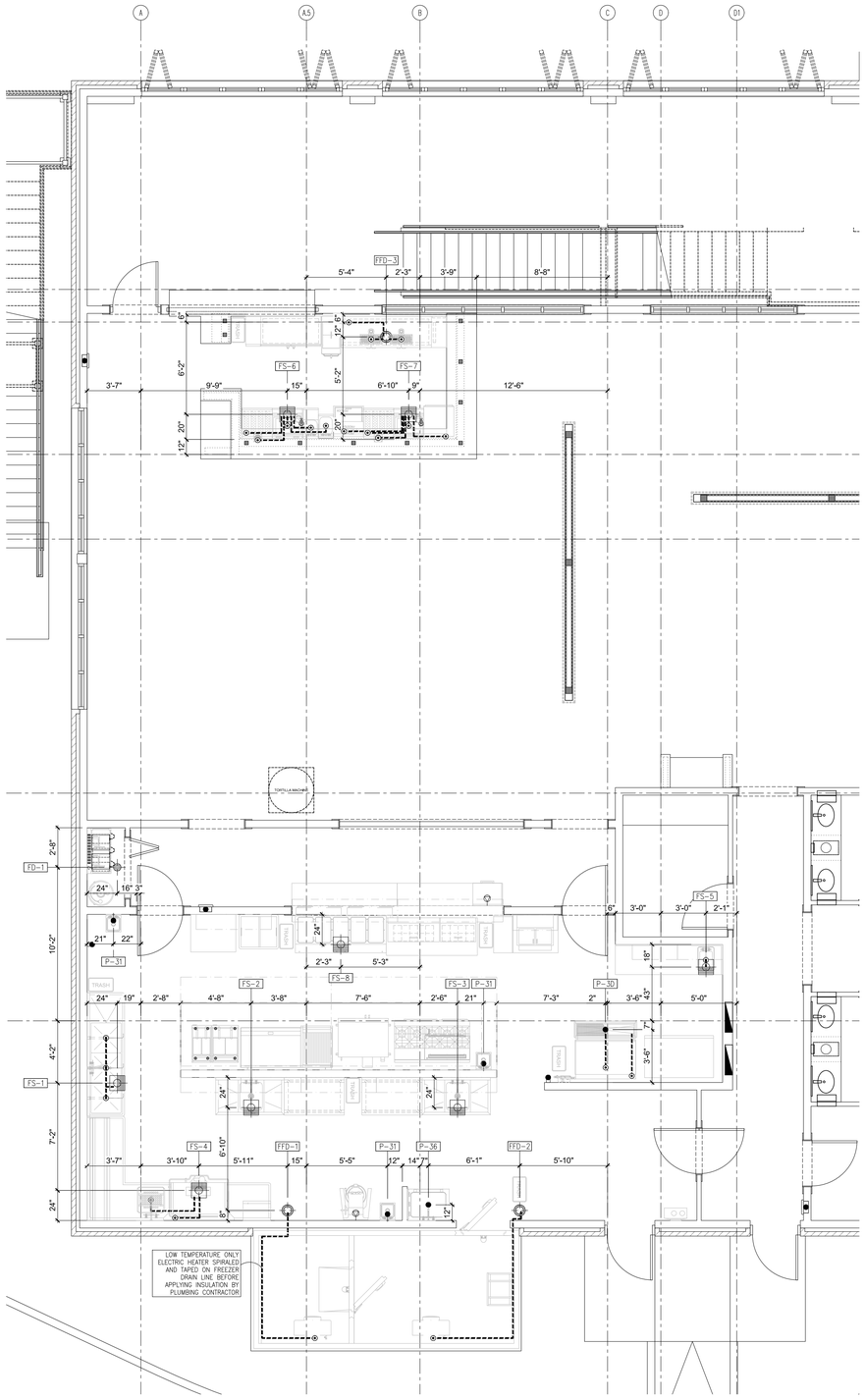
DRAWN BY: RJF

APPROVED BY: JBS

SHEET TITLE: FOODSERVICE EQUIPMENT PLAN

SHEET NUMBER: QF101

THIS DOCUMENT WAS ORIGINALLY PRINTED ON A 30" x 42" SIZE SHEET

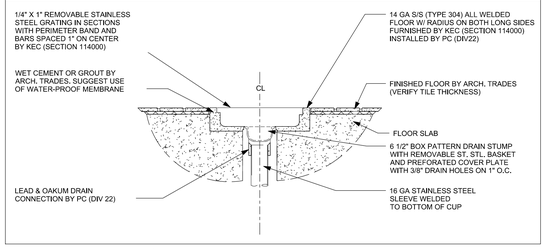


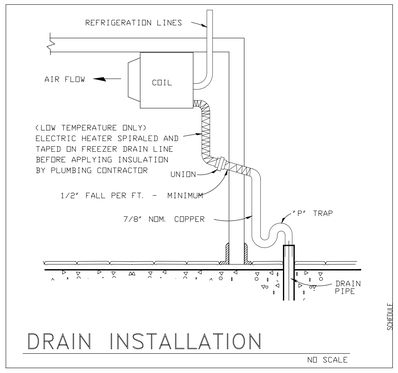
EQUIPMENT PLUMBING SCHEDULE

ITEM #	COLD WATER SIZE (IN)	HOT WATER SIZE (IN)	COLD WATER A.F.F. (IN)	HOT WATER A.F.F. (IN)	CONNECTION ON UNIT (IN)	INDIR. DRAIN SIZE (IN)	INDIR. WASTE	DIRECT DRAIN SIZE (IN)	DIRECT DRAIN A.F.F. (IN)	GAS SIZE (IN)	MBTUH	GAS A.F.F.(IN)	EQUIPMENT CATEGORY	PLUMBING REMARKS
1C	–	–	–	–	–	1"	FFD-1	–	–	–	–	–	EVAPORATOR COIL-FREEZER	RUN DRAIN LINE TO FUNNEL FLOOR DRAIN
1E	–	–	–	–	–	1"	FFD-2	–	–	–	–	–	EVAPORATOR COIL-COOLER	RUN DRAIN LINE TO FUNNEL FLOOR DRAIN
3	1/2"	–	84"	–	–	3/4"	P-3B	–	–	–	–	–	ICE MAKER	BTC THRU WATER FILTER, ITEM #3.3
3.1	–	–	–	–	–	1"	P-3B	–	–	–	–	–	ICE BIN	RUN DRAIN LINE TO FLOOR TROUGH
3B	–	–	–	–	–	–	–	4"	-4"	–	–	–	FLOOR TROUGH	–
5	–	–	–	–	–	–	FS-8	–	–	–	–	–	HOT WELL UNIT	–
6	–	–	–	–	–	–	–	–	–	3/4"	150	12"	GAS FRYER	B.T.C. THRU GAS CONNECTOR
6-2	–	–	–	–	–	–	–	–	–	3/4"	120	12"	GAS FRYER	B.T.C. THRU GAS CONNECTOR
7	–	–	–	–	–	–	–	–	–	3/4"	68	12"	25" CHAR-BROILER	B.T.C. THRU GAS CONNECTOR
8	–	–	–	–	–	–	–	–	–	3/4"	108	12"	48" GRIDDLE	B.T.C. THRU GAS CONNECTOR
10	–	–	–	–	–	–	–	–	–	3/4"	358	60"	RANGE, 60" 10 OPEN BURNERS	B.T.C. THRU GAS CONNECTOR
10B	–	–	–	–	–	–	–	–	–	3/4"	30	12"	36" SALAMANDER BROILER	B.T.C. THRU GAS CONNECTOR
11	–	–	–	–	–	–	–	–	–	3/4"	50	12"	CONVECTION OVEN, GAS	B.T.C. THRU GAS CONNECTOR
14	–	–	–	–	–	(3)1 1/2"	FS-1	–	–	–	–	–	THREE COMP SINK	MANIFOLD DRAINS AND RUN TO FLOOR SINK
14A	1/2"	1/2"	16"	16"	–	–	–	–	–	–	–	–	PRE-RINSE FAUCET W/ ADD ON	–
15	–	–	–	–	–	1 1/2"	FS-2 & 3	–	–	–	–	–	ONE COMP SINK	RUN DRAIN TO FLOOR SINK
15B	1/2"	1/2"	16"	16"	–	–	–	–	–	–	–	–	SPLASH MOUNT FAUCET	–
16	–	3/4"	–	60"	–	2"	FS-4	–	–	–	–	–	DISHWASHER	RUN DRAIN LINE TO FLOOR SINK
17	–	–	–	–	–	1 1/2"	FS-4	–	–	–	–	–	SOILED DISHTABLE	RUN DRAIN LINE TO FLOOR SINK
17B	1/2"	1/2"	16"	16"	–	–	–	–	–	–	–	–	PRE-RINSE FAUCET	–
19	1/2"	1/2"	16"	16"	–	3 1/2"	FS-5	–	–	–	–	–	DROP IN SINK & FAUCET	RUN DRAIN LINE TO FLOOR SINK
21	–	–	–	–	–	(3) 3/4"	FFD-3	–	–	–	–	–	BACK BAR KEG COOLER W/ DRAFT ARM	RUN DRAIN LINE TO FUNNEL DRAIN
24	–	–	–	–	–	1/2"	FS-7	–	–	–	–	–	ICE BIN	RUN DRAIN LINE TO FLOOR SINK
24B	–	–	–	–	–	3/4"	FS-7	–	–	–	–	–	BAR POUR RAIL	VERIFY REQUIREMENTS W/ PROVIDER
25	–	–	–	–	–	1"	FS-6 & 7	–	–	–	–	–	GLASS RACK	RUN DRAIN LINE TO FLOOR SINK
25A	1/2"	1/2"	12"	12"	–	1 1/2"	FS-6	–	–	–	–	–	UNDER BAR HAND SINK	RUN DRAIN LINE TO FLOOR SINK
25B	–	1/2"	–	8"	–	1"	FS-7	–	–	–	–	–	GLASS WASHER	RUN DRAIN LINES TO FLOOR SINK
25C	1/2"	–	12"	–	–	1/2"	FS-6 & 7	–	–	–	–	–	GLASS RINSER	RUN DRAIN LINES TO FLOOR SINK
25D	1/2"	1/2"	12"	12"	–	1 1/2"	FS-6	–	–	–	–	–	UNDER BAR DUMP SINK	RUN DRAIN LINES TO FLOOR SINK
31	1/2"	1/2"	16"	16"	–	–	–	1 1/2"	20"	–	–	–	HAND SINK	
36	–	–	–	–	–	–	–	2"	4"	–	–	–	MOP SINK	–
37	1/2"	1/2"	36"	36"	–	–		–	–	–	–	–	MOP SINK SERVICE FAUCET	–
38	3/4"	–	72"	–	–	–		–	–	–	–	–	WATER HEATER	VERIFY LOCATION
40	1/2"	–	84"	–	–	–	FD-1	–	–	–	–	–	SODA SYSTEM	VERIFY REQUIREMENTS W/PROVIDER

IT IS THE RESPONSIBILITY OF THE ARCHITECT'S ENGINEERS TO LOCATE ADEQUATE NUMBERS OF FLOOR DRAINS, PROPERLY LOCATED & SLOPED TO DRAIN THE FOOD SERVICE AREAS. FLOOR DRAINS BY THE GENERAL CONTRACTOR.

FLOOR TROUGH DETAIL





PLUMBING LEGEND

- HOT WATER
- HOT WATER - SOFTENED
- COLD WATER
- COLD WATER - SOFTENED
- FILTERED WATER
- DIRECT WASTE
- FLOOR SINK - THREE-QUARTER GRATE
- FLOOR SINK - HALF GRATE
- FLOOR SINK - NO GRATE
- FLOOR DRAIN
- FUNNEL FLOOR DRAIN
- HUB FLOOR DRAIN
- AREA FLOOR DRAIN - SLOPED PER CODE
- GAS DROP FROM MANIFOLD
- FIRE SUPPRESSION GAS SHUT-OFF VALVE
- CHILLED WATER (CS)
- CHILLED WATER RETURN (CR)
- STEAM SUPPLY (SS)
- CONDENSATE RETURN (CR)

PLUMBING NOTES (DIVISION 22)

A. INSTALL KEC (SECTION 114000) FURNISHED FLOOR TROUGH(S).
B. INSTALL KEC (SECTION 114000) FURNISH MOP SINK(S).
C. INSTALL KEC (SECTION 114000) FURNISHED FIRE SUPPRESSION SYSTEM GAS SHUT OFF VALVE. MUST BE ACCESSIBLE AND NOT CONCEALED IN WALL OR CEILING.
D. INSTALL KEC (SECTION 114000) FURNISHED DRAIN LINE TEMPERING KIT PER MANUFACTURER'S RECOMMENDATIONS.
E. MANIFOLD DRAINS TO SINGLE CONNECTION.
F. FURNISH AND INSTALL BALL VALVE IN DRAIN LINE. VALVE TO BE IN EASILY ACCESSIBLE LOCATION.
G. PIPING FROM WATER FILTER OUTLET TO POINTS OF USE SHALL BE CONCEALED WITHIN WALLS AND CEILINGS. EXTEND DRAIN(S) TO FLOOR SINK/FLOOR DRAIN, IF REQUIRED.
H. CONNECT MIN. 110°F HOT WATER SUPPLY TO BUILT-IN OR EXTERNAL (70° RISE) BOOSTER HEATER. WHEN EXTERNAL, INSTALL TEMPERATURE/PRESSURE GAUGE(S) AS REQ'D AND EXTEND TO DISHWASHER INLET.
I. CONNECT DRAIN(S) WITH REFRIGERATION GRADE HARD COPPER USING 1" STANDOFFS. "P" TRAP DRAIN OUTSIDE WALK-IN COMPARTMENT(S). PROVIDE AND INSTALL SLEEVES THRU WALK-IN AND BUILDING WALLS FOR DRAIN LINE(S). FOAM & CAULK AROUND SLEEVES AND DRAIN LINES. WRAP WITH DRAIN LINE HEATER AND INSULATION WHERE SUBJECT TO FREEZING TEMPERATURES.
J. PROVIDE GRAY WATER AND SLURRY PIPING TO AND FROM (SECTION 114000) FURNISHED PULPER, TROUGH, AND WATER EXTRACTOR. INSTALL KEC (SECTION 114000) FURNISHED TROUGH INLET NOZZLES AND PROVIDE SHUT OFF VALVE AT EACH NOZZLE.
K. PROVIDE "TEE" IN HOT WATER LINE AND CAP FOR FUTURE INSTALLATION OF CHEMICAL DISPENSING SYSTEM BY OTHERS.
L. PROVIDE CHROME PLATED PIPE AND FITTINGS WHERE EXPOSED.
M. PROVIDE AND INSTALL 3" MIN. DRAIN LINE TO 12"X12"X10" DEEP FLOOR SINK.
N. VERIFY EXACT LOCATION AND QUANTITY OF AREA FLOOR DRAIN(S) WITH THE PLUMBING ENGINEER.

REFRIGERATION SCHEDULE

CONDENSING UNITS LOCATED ON CONCRETE SLAB/ BUILDING ROOF. SEE ARCHITECTURAL DRAWINGS FOR EXACT LOCATIONS.

EXHAUST/SUPPLY FAN SCHEDULE

FANS LOCATED ON BUILDING ROOF. SEE ARCHITECTURAL DRAWINGS FOR EXACT LOCATIONS.

B

FOODSERVICE DRAWINGS INDICATE PLUMBING ROUGH-IN/CONNECTION POINTS ONLY FOR EQUIPMENT SPECIFIED UNDER THE KITCHEN EQUIPMENT (SECTION 114000) CONTRACT. ANY ADDITIONAL PLUMBING REQUIREMENTS ARE NOT INDICATED ON FOODSERVICE DRAWINGS. THE PLUMBING CONTRACTOR (DIVISION 22) SHALL FURNISH AND INSTALL PRESSURE REDUCING VALVES, FLOW CONTROLS, BACK FLOW PREVENTION, RPZ (REDUCED PRESSURE ZONE) VALVES, WATER HAMMER ARRESTOR, GATE VALVES, FOR WATER CONNECTIONS AS REQUIRED PER LOCAL CODES.

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DRAWN BY:	RJF
APPROVED BY:	JBS

SHEET TITLE:

FOODSERVICE PLUMBING IN-SLAB ROUGH-IN PLAN

SHEET NUMBER:

QF201

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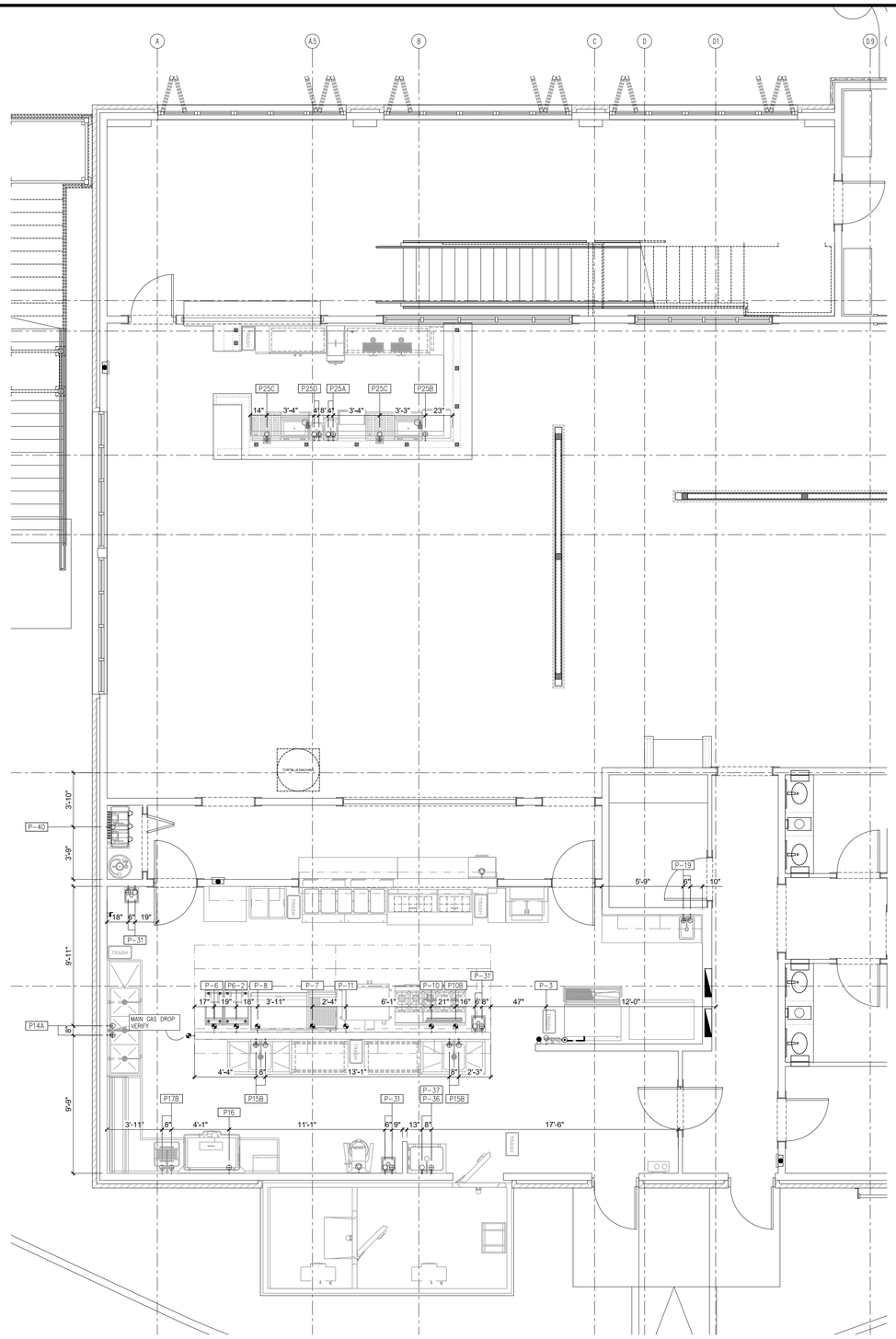

EQUIPMENT PLUMBING SCHEDULE

ITEM #	COLD WATER SIZE (IN)	HOT WATER SIZE (IN)	COLD WATER A.F.F. (IN)	HOT WATER A.F.F. (IN)	CONNECTION ON UNIT (IN)	INDIR. DRAIN SIZE (IN)	INDIR. WASTE	DIRECT DRAIN SIZE (IN)	DIRECT DRAIN A.F.F. (IN)	GAS SIZE (IN)	MBTUH	GAS A.F.F.(IN)	EQUIPMENT CATEGORY	PLUMBING REMARKS
1C	–	–	–	–	–	1"	FFD-1	–	–	–	–	–	EVAPORATOR COIL-FREEZER	RUN DRAIN LINE TO FUNNEL FLOOR DRAIN
1E	–	–	–	–	–	1"	FFD-2	–	–	–	–	–	EVAPORATOR COIL-COOLER	RUN DRAIN LINE TO FUNNEL FLOOR DRAIN
3	1/2"	–	84"	–	–	3/4"	P-3B	–	–	–	–	–	ICE MAKER	BTC THRU WATER FILTER, ITEM #3.3
3.1	–	–	–	–	–	1"	P-3B	–	–	–	–	–	ICE BIN	RUN DRAIN LINE TO FLOOR TROUGH
3B	–	–	–	–	–	–	–	4"	-4"	–	–	–	FLOOR TROUGH	–
5	–	–	–	–	–	–	FS-8	–	–	–	–	–	HOT WELL UNIT	–
6	–	–	–	–	–	–	–	–	–	3/4"	150	12"	GAS FRYER	B.T.C. THRU GAS CONNECTOR
6-2	–	–	–	–	–	–	–	–	–	3/4"	120	12"	GAS FRYER	B.T.C. THRU GAS CONNECTOR
7	–	–	–	–	–	–	–	–	–	3/4"	68	12"	25" CHAR-BROILER	B.T.C. THRU GAS CONNECTOR
8	–	–	–	–	–	–	–	–	–	3/4"	108	12"	48" GRIDDLE	B.T.C. THRU GAS CONNECTOR
10	–	–	–	–	–	–	–	–	–	3/4"	358	60"	RANGE, 60" 10 OPEN BURNERS	B.T.C. THRU GAS CONNECTOR
10B	–	–	–	–	–	–	–	–	–	3/4"	30	12"	36" SALAMANDER BROILER	B.T.C. THRU GAS CONNECTOR
11	–	–	–	–	–	–	–	–	–	3/4"	50	12"	CONVECTION OVEN, GAS	B.T.C. THRU GAS CONNECTOR
14	–	–	–	–	–	(3)1 1/2"	FS-1	–	–	–	–	–	THREE COMP SINK	MANIFOLD DRAINS AND RUN TO FLOOR SINK
14A	1/2"	1/2"	16"	16"	–	–	–	–	–	–	–	–	PRE-RINSE FAUCET W/ ADD ON	–
15	–	–	–	–	–	1 1/2"	FS-2 & 3	–	–	–	–	–	ONE COMP SINK	RUN DRAIN TO FLOOR SINK
15B	1/2"	1/2"	16"	16"	–	–	–	–	–	–	–	–	SPLASH MOUNT FAUCET	–
16	–	3/4"	–	60"	–	2"	FS-4	–	–	–	–	–	DISHWASHER	RUN DRAIN LINE TO FLOOR SINK
17	–	–	–	–	–	1 1/2"	FS-4	–	–	–	–	–	SOILED DISHTABLE	RUN DRAIN LINE TO FLOOR SINK
17B	1/2"	1/2"	16"	16"	–	–	–	–	–	–	–	–	PRE-RINSE FAUCET	–
19	1/2"	1/2"	16"	16"	–	3 1/2"	FS-5	–	–	–	–	–	DROP IN SINK & FAUCET	RUN DRAIN LINE TO FLOOR SINK
21	–	–	–	–	–	(3) 3/4"	FFD-3	–	–	–	–	–	BACK BAR KEG COOLER W/ DRAFT ARM	RUN DRAIN LINE TO FUNNEL DRAIN
24	–	–	–	–	–	1/2"	FS-7	–	–	–	–	–	ICE BIN	RUN DRAIN LINE TO FLOOR SINK
24B	–	–	–	–	–	3/4"	FS-7	–	–	–	–	–	BAR POUR RAIL	VERIFY REQUIREMENTS W/ PROVIDER
25	–	–	–	–	–	1"	FS-6 & 7	–	–	–	–	–	GLASS RACK	RUN DRAIN LINE TO FLOOR SINK
25A	1/2"	1/2"	12"	12"	–	1 1/2"	FS-6	–	–	–	–	–	UNDER BAR HAND SINK	RUN DRAIN LINE TO FLOOR SINK
25B	–	1/2"	–	8"	–	1"	FS-7	–	–	–	–	–	GLASS WASHER	RUN DRAIN LINES TO FLOOR SINK
25C	1/2"	–	12"	–	–	1/2"	FS-6 & 7	–	–	–	–	–	GLASS RINSER	RUN DRAIN LINES TO FLOOR SINK
25D	1/2"	1/2"	12"	12"	–	1 1/2"	FS-6	–	–	–	–	–	UNDER BAR DUMP SINK	RUN DRAIN LINES TO FLOOR SINK
31	1/2"	1/2"	16"	16"	–	–	–	1 1/2"	20"	–	–	–	HAND SINK	–
36	–	–	–	–	–	–	–	2"	4"	–	–	–	MOP SINK	–
37	1/2"	1/2"	36"	36"	–	–	–	–	–	–	–	–	MOP SINK SERVICE FAUCET	–
38	3/4"	–	72"	–	–	–	–	–	–	–	–	–	WATER HEATER	VERIFY LOCATION
40	1/2"	–	84"	–	–	–	FD-1	–	–	–	–	–	SODA SYSTEM	VERIFY REQUIREMENTS W/PROVIDER

DORMONT MANUFACTURING COMPANY
6015 Enterprise Drive
Export, PA 15632
Phone # 1-800-367-6668
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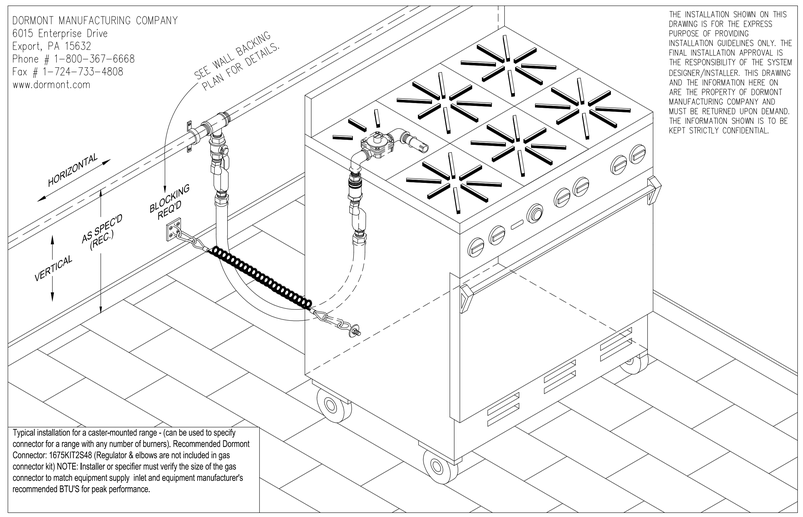

Typical installation for a caster-mounted range - (can be used to specify connector for a range with any number of burners). Recommended Dormont Connector: 1675KIT2S48 (Regulator & elbows are not included in gas connector kit) NOTE: Installer or specifier must verify the size of the gas connector to match equipment supply inlet and equipment manufacturer's recommended BTU'S for peak performance.

PLUMBING LEGEND

- HOT WATER
- HOT WATER - SOFTENED
- COLD WATER
- COLD WATER - SOFTENED
- FILTERED WATER
- DIRECT WASTE
- FLOOR SINK - THREE-QUARTER GRATE
- FLOOR SINK - HALF GRATE
- FLOOR SINK - NO GRATE
- FLOOR DRAIN
- FUNNEL FLOOR DRAIN
- HUB FLOOR DRAIN
- AREA FLOOR DRAIN - SLOPED PER CODE
- GAS DROP FROM MANIFOLD
- FIRE SUPPRESSION GAS SHUT-OFF VALVE
- CHILLED WATER
- CHILLED WATER RETURN
- STEAM SUPPLY
- CONDENSATE RETURN

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G. PIPING FROM WATER FILTER OUTLET TO POINTS OF USE SHALL BE CONCEALED WITHIN WALLS AND CEILINGS. EXTEND DRAIN(S) TO FLOOR SINK/FLOOR DRAIN, IF REQUIRED.
H. CONNECT MIN. 110°F HOT WATER SUPPLY TO BUILT-IN OR EXTERNAL (70" RISE) BOOSTER HEATER. WHEN EXTERNAL, INSTALL TEMPERATURE/PRESSURE GAUGE(S) AS REQ'D AND EXTEND TO DISHWASHER INLET.
I. CONNECT DRAIN(S) WITH REFRIGERATION GRADE HARD COPPER USING 1" STANDOFFS. "P" TRAP DRAIN OUTSIDE WALK-IN COMPARTMENT(S). PROVIDE AND INSTALL SLEEVES THRU WALK-IN AND BUILDING WALLS FOR DRAIN LINE(S). FOAM & CAULK AROUND SLEEVES AND DRAIN LINES. WRAP WITH DRAIN LINE HEATER AND INSULATION WHERE SUBJECT TO FREEZING TEMPERATURES.
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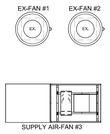

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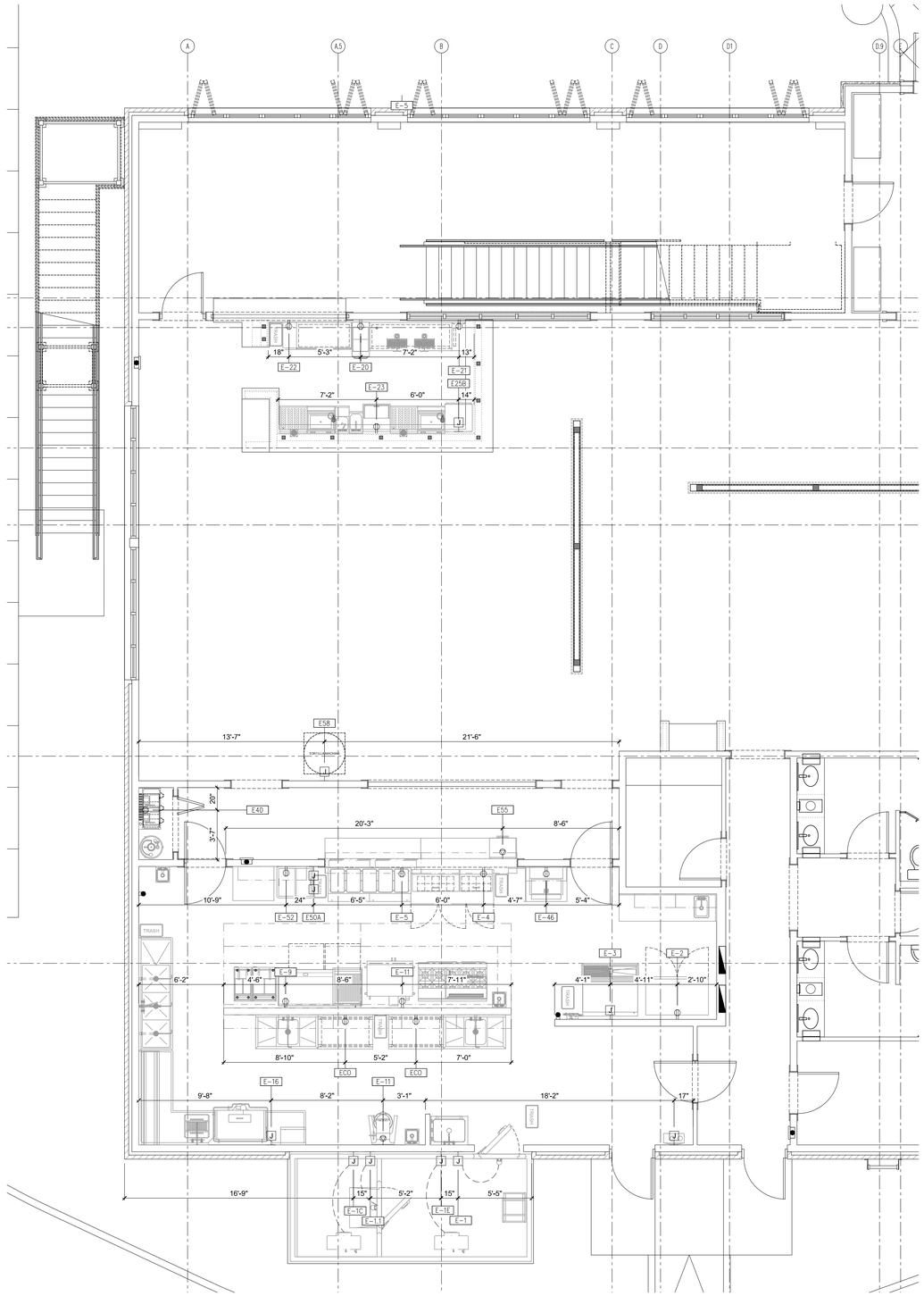
APPROVED BY: JBS

SHEET TITLE:
FOODSERVICE PLUMBING ABOVE SLAB ROUGH-IN PLAN

SHEET NUMBER:
QF202

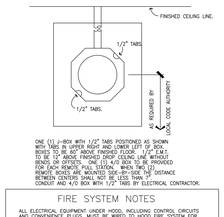
THIS DOCUMENT WAS ORIGINALLY PRINTED ON A 30" x 42" SIZE SHEET

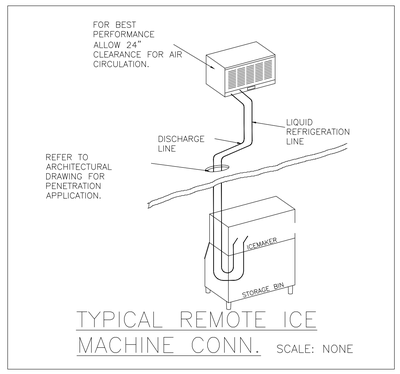


EQUIPMENT ELECTRICAL SCHEDULE

ITEM #	VOLTS	PHASE	AMPS	KW	HP	DIRECT	PLUG	NEMA	ELEVATION AFF (IN)	EQUIPMENT CATEGORY	ELECTRICAL REMARKS
E1	115	1	1.0	–	–	X	–	–	108"	WALK-IN COOLER	FOR LIGHTS & ACCESSORIES
E1.1	115	1	2.2	–	–	X	–	–	108"	WALK-IN FREEZER	FOR LIGHTS & ACCESSORIES
E1A	208-230	1	15.0	–	1.5	X	–	–	ROOF	WALK-IN FREEZER CONDENSING UNIT	REFER TO SHOP DRAWINGS
E1C	208-230	1	0.5	–	–	X	–	–	108"	WALK-IN FREEZER REFRIGERATION COIL	REFER TO SHOP DRAWINGS
E1D	208-230	1	15.0	–	0.5	X	–	–	ROOF	WALK-IN COOLER CONDENSING UNIT	REFER TO SHOP DRAWINGS
E1E	208-230	1	0.9	–	–	X	–	–	108"	WALK-IN COOLER REFRIGERATION COIL	REFER TO SHOP DRAWINGS
E2	115	1	4.5	–	1/4	–	X	5-15P	24"	REACH IN REFRIGERATOR	–
E3	208-230	1	15.9	–	–	X	–	–	72"	ICE MACHINE	POWER THRU ICE MACHINE
E3B	115	1	*	–	–	X	–	–	ROOF	ICE MACHINE REMOTE CONDENSER	–
E4	115	1	5.7	–	2/5	–	X	5-15P	24"	REFRIGERATED SANDWICH/SALAD PREP	
E5	120	1	20.8	2.5	–	–	X	L5-30	24"	HOT FOOD SERVING COUNTER	–
E9	115	1	3.0	–	1/5	–	X	5-15P	24"	EQUIPMENT STAND	–
E11	120	1	7.7	–	1/2	–	X	5-15P	33"	CONVECTION OVEN	–
E13	208	3	7.0	–	2.0	–	X	L15-20P	24"	FLOOR MIXER	–
E16	115	1	30.0	–	1.0	X	–	–	60"	DISH MACHINE	–
E20	115	1	16.0	–	1/3	–	X	5-20P	24"	FROZEN BEVERAGE MACHINE	–
E21	120	1	4.2	–	1/4	–	X	5-15P	24"	KEG COOLER REFRIGERATOR	–
E22	115	1	4.8	–	1/4	–	X	5-15P	24"	BACK BAR REFRIGERATOR	–
E23	120	1	3.8	–	1/4	–	X	5-15P	24"	GLASS FROSTER	–
E25B	115	1	16.0	–	–	1.0	X	–	24"	GLASS WASHER	–
E48	120	–	–	–	–	–	–	–	–	INSTANT WATER HEATER	VERIFY REQUIREMENTS W/ PROVIDER
E40	120	1	20.0	–	–	–	X	5-20P	96"	SODA SYSTEM, CARBONATOR	BY PURVEYOR
E46	120	1	13.6	–	–	–	X	5-15P	48"	NACHO CHIP WARMER	–
E50A	120	–	6.7	0.8	–	X	–	–	60"	HEAT LAMPS	BTC THRU INFINITE CONTROLS
E52	115	1	1.3	–	–	1/7	–	–	24"	CHEST FREEZER	–
E55	240	1	16.6	4.0	–	–	X	6-20P	48"	SALAMANDER BROILER	–
E56	120	1	15.0	–	–	X	–	–	108"	EXHAUST HOOD, MAIN HOOD VERIFY	FOR LIGHTS & CONTROLS, REF. TO SHOP DWGS
E56A	120	–	15.0	–	–	X	–	–	108"	FIRE SYSTEM	BTC ON MICRO-SWITCH SEE SHOP DRAWINGS
E56B	208	3	7.5	–	2.0	X	–	–	ROOF	EXHAUST FAN, FAN 1 & FAN 2	REFER TO SHOP DRAWINGS
E56C	208	3	9.4	–	2.0	X	–	–	ROOF	MAKEUP AIR FAN, FAN 3	REFER TO SHOP DRAWINGS
E58	–	–	–	–	–	–	–	–	24"	X-PRESS TORTILLA MACHINE	VERIFY REQUIREMENTS W/ PROVIDER

RECESSED REMOTE FIRE PULL DETAIL





TYPICAL REMOTE ICE MACHINE CONN. SCALE: NONE

ELECTRICAL LEGEND

- DUPLEX RECEPTACLE
- WP — WEATHERPROOF RECEPTACLE
- SINGLE RECEPTACLE
- SPECIAL PURPOSE RECEPTACLE
- QUAD RECEPTACLE
- G — FLUSH FLOOR MOUNT RECEPTACLE
- J — JUNCTION BOX - FLOOR/CLG MOUNTED
- J — JUNCTION BOX - WALL MOUNTED
- S — SWITCH
- DATA CONNECTION
- F — MANUAL FIRE PULL STATION
- CLG — DROP CORD MOUNTED FROM CEILING
- C — CONDUIT STUB LOCATION
- T — DEFROST TIME CLOCK
- DISCONNECT
- LIGHT - RECTANGULAR
- LIGHT - ROUND
- MOTOR
- SNSR — EXHAUST HOOD SENSOR
- TEMP — TEMPERATURE SENSOR
- PLUG MOLD

ELECTRIC NOTES (DIVISION 26)

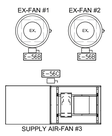
A. FURNISH AND INSTALL CORD AND PLUG SET(S).
B. FURNISH AND INSTALL DEVICE & COVER IN KEC (SECTION 114000) FURNISHED JUNCTION BOX.
C. FURNISH AND INSTALL JUNCTION BOX(S), DEVICE(S), AND COVER(S) IN KEC (SECTION 114000) FURNISHED EQUIPMENT.
D. CONNECT THRU DISPOSER CONTROL TO SOLENOID VALVE AND MOTOR.
E. CONNECT FROM KEC (SECTION 114000) FURNISHED ICE MACHINE TO REMOTE CONDENSER AS REQ'D.
F. CONNECT THRU KEC (SECTION 114000) FURNISHED AIR CURTAIN TO DOOR ACTIVATED MICROSWITCH.
G. CONNECT THRU KEC (SECTION 114000) FURNISHED REMOTE CONTROL SWITCH(ES).
H. FURNISH AND INSTALL SWITCH. CONNECT TO LIGHTS FURNISHED BY KEC (SECTION 114000).
I. CONNECT POWER SUPPLY TO KEC (SECTION 114000) FURNISHED LOAD CENTER. COUNTER SHALL BE PREWIRED AND SHIPPED IN SECTIONS. CONNECT BETWEEN SECTIONS.
J. CONNECT TO KEC (SECTION 114000) FURNISHED JUNCTION BOX AT WALK-IN DOOR ASSEMBLY. LIGHT FIXTURE AT DOOR IS PREWIRED TO FACTORY MOUNTED LIGHT SWITCH. MOUNT ADDITIONAL KEC (SECTION 114000) FURNISHED LIGHTS WHERE INDICATED AND CONNECT TO SWITCH. CONDUIT SHALL BE INSTALLED ABOVE WALK-IN AND NOT EXPOSED ON INTERIOR UNLESS REQ'D. CONDUIT PENETRATING WALK-IN SHALL BE NON-METALLIC OR PVC.
K. CONNECT KEC (SECTION 114000) FURNISHED TEMPERATURE ALARM SYSTEM. COORDINATE WITH BUILDING SYSTEM(S).
L. INSTALL KEC (SECTION 114000) FURNISHED DEFROST TIMER. CONNECT THRU TIMER TO EVAPORATOR COIL.
M. CONNECT FROM KEC (SECTION 114000) FURNISHED CONDENSING UNIT, THRU DIEFROST TIMER, TO EVAPORATOR COIL.
N. FURNISH AND INSTALL NEMA RECEPTACLE WITH WEATHER COVER BEHIND FREEZER EVAPORATOR COIL FOR DRAIN LINE HEATER.
O. CONNECT EXHAUST FAN THRU FAN CONTROL CONTACTS IN DISHWASHER.
P. CONNECT TABLE LIMIT SWITCH TO DRY CONTACT ON KEC (SECTION 11400) FURNISHED DISH MACHINE.
Q. CONNECT DRAIN WATER TEMPERING DEVICE PER MANUFACTURER'S RECOMMENDATIONS.
R. CONNECT TO EXHAUST HOOD LIGHT(S), CONTROL(S), AND EXHAUST FAN(S)/MAKE-UP AIR UNIT(S) AS REQ'D. INTERWIRE HOOD SECTIONS, MOTOR STARTER(S)/DRIVES, AND OVERLOAD PROTECTION AS REQ'D. INSTALL COMPONENTS AND SENSORS SHIPPED LOOSE. REFER TO SYSTEM SHOP DRAWING(S) FOR ADDITIONAL SCHEMATICS.
S. CONNECT 120 VOLT FROM KEC (SECTION 114000) FURNISHED MICRO SWITCH IN FIRE SUPPRESSION SYSTEM CONTROL PANEL TO SHUNT TRIP BREAKER(S) FOR SHUT DOWN OF POWER TO ALL ELECTRICAL DEVICES UNDER HOOD(S) AND 18" OUTSIDE PERIMETER OF HOOD(S). CONNECT FROM MICRO SWITCH TO DIVISION 26 FURNISHED RELAY(S) OR SWITCHES FOR SHUT DOWN/CONTROL OF HOOD LIGHTS, MAKE-UP AIR FAN, AND FIRE ALARM SYSTEM.
T. CONNECT 120 VOLT FROM KEC (SECTION 114000) FURNISHED MICRO SWITCH IN FIRE SUPPRESSION SYSTEM CONTROL PANEL THRU MANUAL RESET RELAY TO ELECTRIC GAS VALVE. PROVIDE CONTROL/INTERWIRING BETWEEN THE FIRE SUPPRESSION SYSTEM AND ASSOCIATED ELECTRICAL GAS SOLENOID VALVES, RESET RELAYS, AND PULL STATIONS AS REQ'D.
U. FURNISH AND INSTALL CONCEALED CONDUIT AND RECESSED OCTAGONAL JUNCTION BOX IN WALL AT 42"-48" AFF FOR REMOTE MANUAL PULL STATION(S). COORDINATE LOCATION(S) WITH FIRE SUPPRESSION SYSTEM CONTRACTOR AND AUTHORITIES HAVING JURISDICTION PRIOR TO ROUGH-IN.
V. PROVIDE 3/4" EMPTY CONDUIT AND JUNCTION BOX FOR DATA CONNECTION. VERIFY EXACT REQS AND TERMINATION POINTS PRIOR TO ROUGH-IN.

REFRIGERATION SCHEDULE

CONDENSING UNITS LOCATED ON CONCRETE SLAB/ BUILDING ROOF. SEE ARCHITECTURAL DRAWINGS FOR EXACT LOCATIONS.

EXHAUST/SUPPLY FAN SCHEDULE

FANS LOCATED ON BUILDING ROOF. SEE ARCHITECTURAL DRAWINGS FOR EXACT LOCATIONS.



B

FOODSERVICE DRAWINGS INDICATE ELECTRICAL ROUGH-IN/CONNECTION POINTS ONLY FOR EQUIPMENT SPECIFIED UNDER THE KITCHEN EQUIPMENT (SECTION 114000) CONTRACT. ANY ADDITIONAL ELECTRICAL REQUIREMENTS ARE NOT INDICATED ON FOODSERVICE DRAWINGS.

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REVISIONS

DATE	NO.	DESCRIPTION
03-14-22	B	G.C.SHOP DWG. COORD.2

7 Tequila
Holly Springs, GA.
Back of House and Bar

PROJECT NUMBER:	22.1228
DATE:	02/09/2022
SCALE:	1/4" = 1'-0"
DRAWN BY:	RJF
APPROVED BY:	JBS

SHEET TITLE:
FOODSERVICE ELECTRICAL ROUGH-IN PLAN

SHEET NUMBER:
QF301

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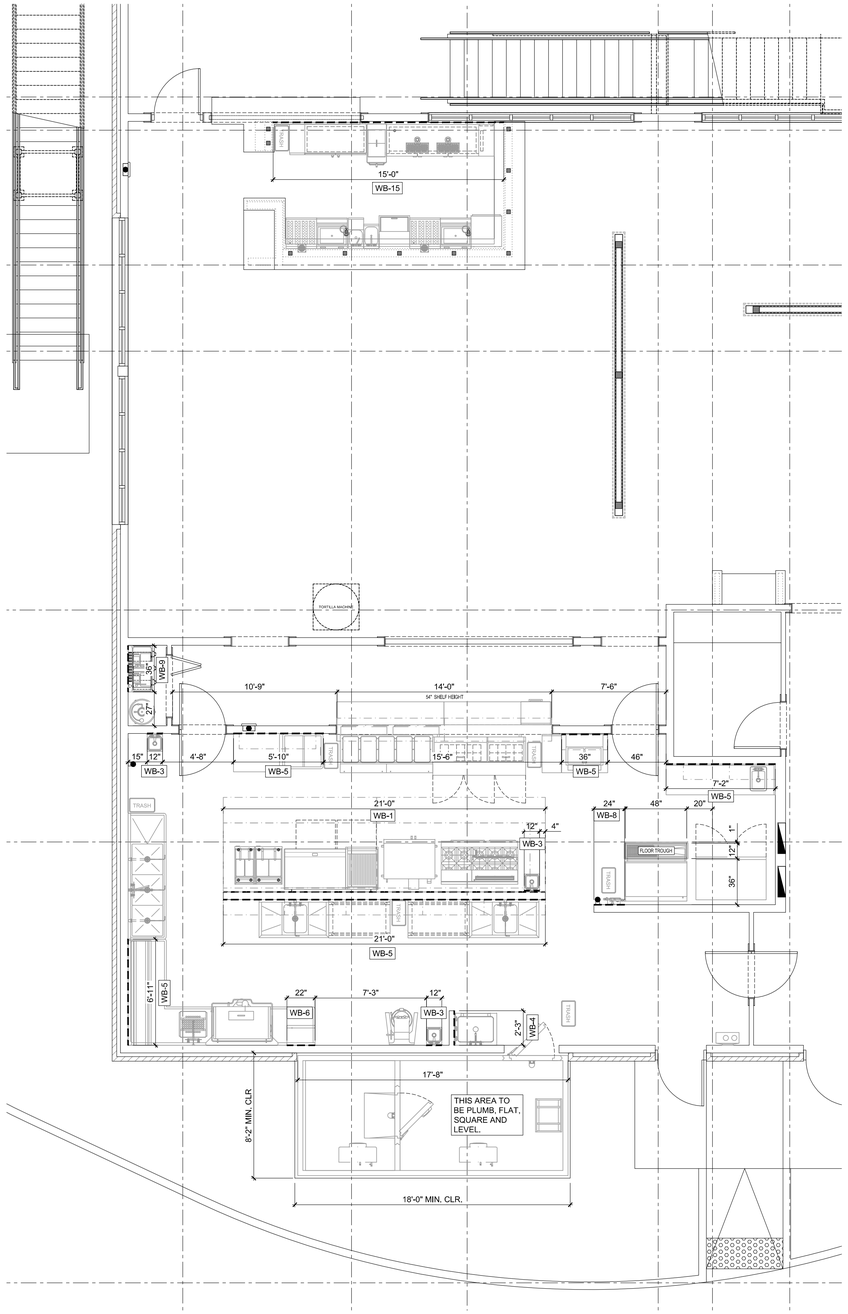


SPECIAL CONDITIONS LEGEND

Ⓑ	BEVERAGE CONDUIT STUB UP
—R—	REFRIGERATION LINE SET
- - - - -	WALL BLOCKING
—·—·—	ENGINEERED STRUCTURAL SUPPORT
▭▭▭▭	NON-COMBUSTIBLE WALL CONSTRUCTION

X

SPECIAL CONDITIONS NOTES

A. BUILDING FLOOR BENEATH WALK-IN MUST BE LEVEL WITHIN PLUS OR MINUS 1/8". REFER TO DETAIL #X/QFXXX.
B. GENERAL CONTRACTOR AND/OR SUBDIVISIONS SHALL PROVIDE INSULATED FLOOR SLAB BENEATH WALK-IN. REFER TO DETAIL #X/QFXXX.
C. GENERAL CONTRACTOR AND/OR SUBDIVISIONS SHALL PROVIDE 4" DEEP FLOOR DEPRESSION FROM FINISHED FLOOR FOR INSTALLATION OF FLOOR TROUGH BY PLUMBING CONTRACTOR (DIVISION 26). GENERAL CONTRACTOR TO BACK-FILL WITH GROUT.
D. GENERAL CONTRACTOR AND/OR SUBDIVISIONS SHALL FURNISH AND INSTALL CONCRETE PAD FOR KEC (SECTION 114000) FURNISHED REFRIGERATION RACK/CONDENSING UNITS.
E. HVAC/MECHANICAL CONTRACTOR (DIVISION 23) SHALL INSTALL KEC (SECTION 114000) FURNISHED RAILS & ROOF CURBS FOR EXHAUST FAN(S) AND MAKE-UP AIR UNIT(S).
F. KEC (SECTION 114000) SHALL FURNISH AND INSTALL RAILS AND ROOF CURBS FOR EXHAUST FAN(S) AND MAKE-UP AIR UNIT(S). GENERAL CONTRACTOR AND/OR SUBDIVISIONS SHALL FLASH-IN RAILS AND ROOF CURBS.
G. GENERAL CONTRACTOR AND/OR SUBDIVISIONS SHALL PROVIDE STRUCTURAL REINFORCEMENT ABOVE CEILING AS REQ'D FOR KEC (SECTION 114000) FURNISHED EQUIPMENT.
H. GENERAL CONTRACTOR AND/OR SUBDIVISIONS SHALL PROVIDE MINIMUM VERTICAL CLEARANCE OF 8'-0" AT WALK-IN.
I. GENERAL CONTRACTOR AND/OR SUBDIVISIONS SHALL PROVIDE MINIMUM VERTICAL CLEARANCE OF 9'-0" AT EXHAUST HOOD.
J. GENERAL CONTRACTOR AND/OR SUBDIVISIONS SHALL PROVIDE MINIMUM VERTICAL CLEARANCE OF X'-X" AT ICE MAKER.

WB-#

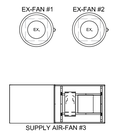
WALL BLOCKING NOTES (DIVISION 6)

WB-1 12" AFF TO 24" AFF FOR RESTRAINING DEVICE
WB-2 18" AFF TO 30" AFF FOR WATER FILTER
WB-3 30" AFF TO 54" AFF FOR HAND SINK
WB-4 48" AFF TO 60" AFF FOR WALL SHELF/MOP RACK/POT FILLER
WB-5 48" AFF TO 78" AFF FOR 2-TIER WALL SHELVES
WB-6 48" AFF TO 84" AFF FOR RACK SHELF
WB-7 54" AFF TO 90" AFF FOR WALL CABINET/SALAMANDER
WB-8 60" AFF TO 78" AFF FOR WATER FILTER
WB-9 66" AFF TO 84" AFF FOR POT RACK / SODA SYSTEM
WB-10 72" AFF TO CEILING FOR FIRE SUPPRESSION/HOOD CONTROL
WB-11 78" AFF TO 114" AFF FOR EXHAUST HOOD
WB-12 84" AFF TO 102" AFF FOR WATER FILTER/AIR CURTAIN
WB-13 102" AFF TO 114" AFF FOR CLG MOUNT AIR CURTAIN
WB-14 36" AFF TO 60" AFF FOR SALAMANDER BRACKET
WB-15 VERIFY WITH ARCHITECT FOR BACK BAR SUPERSTRUCTURE

NOTE: ALL WALL BLOCKING TO BE 5/8" FIRE RATED/TREATED PLYWOOD MINIMUM OR 18 GAUGE METAL WHERE REQUIRED.

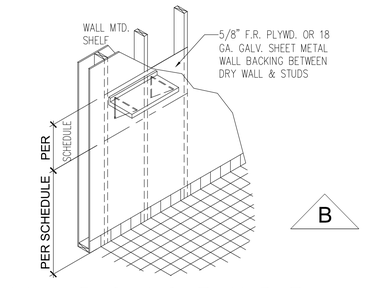
EXHAUST/SUPPLY FAN SCHEDULE

FANS LOCATED ON BUILDING ROOF. SEE ARCHITECTURAL DRAWINGS FOR EXACT LOCATIONS.



REFRIGERATION SCHEDULE

CONDENSING UNITS LOCATED ON CONCRETE SLAB/ BUILDING ROOF. SEE ARCHITECTURAL DRAWINGS FOR EXACT LOCATIONS.



WALL BACKING EXAMPLE

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REVISIONS

DATE	NO.	DESCRIPTION
03-14-22	B	G.C.SHOP DWG. COORD.2

7 Tequila

Holly Springs, GA.

Back of House and Bar

PROJECT NUMBER:	22.1228
DATE:	02/09/2022
SCALE:	1/4" = 1'-0"
DRAWN BY:	RJF
APPROVED BY:	JBS

SHEET TITLE:
FOODSERVICE SPECIAL CONDITIONS PLAN

SHEET NUMBER:
QF401

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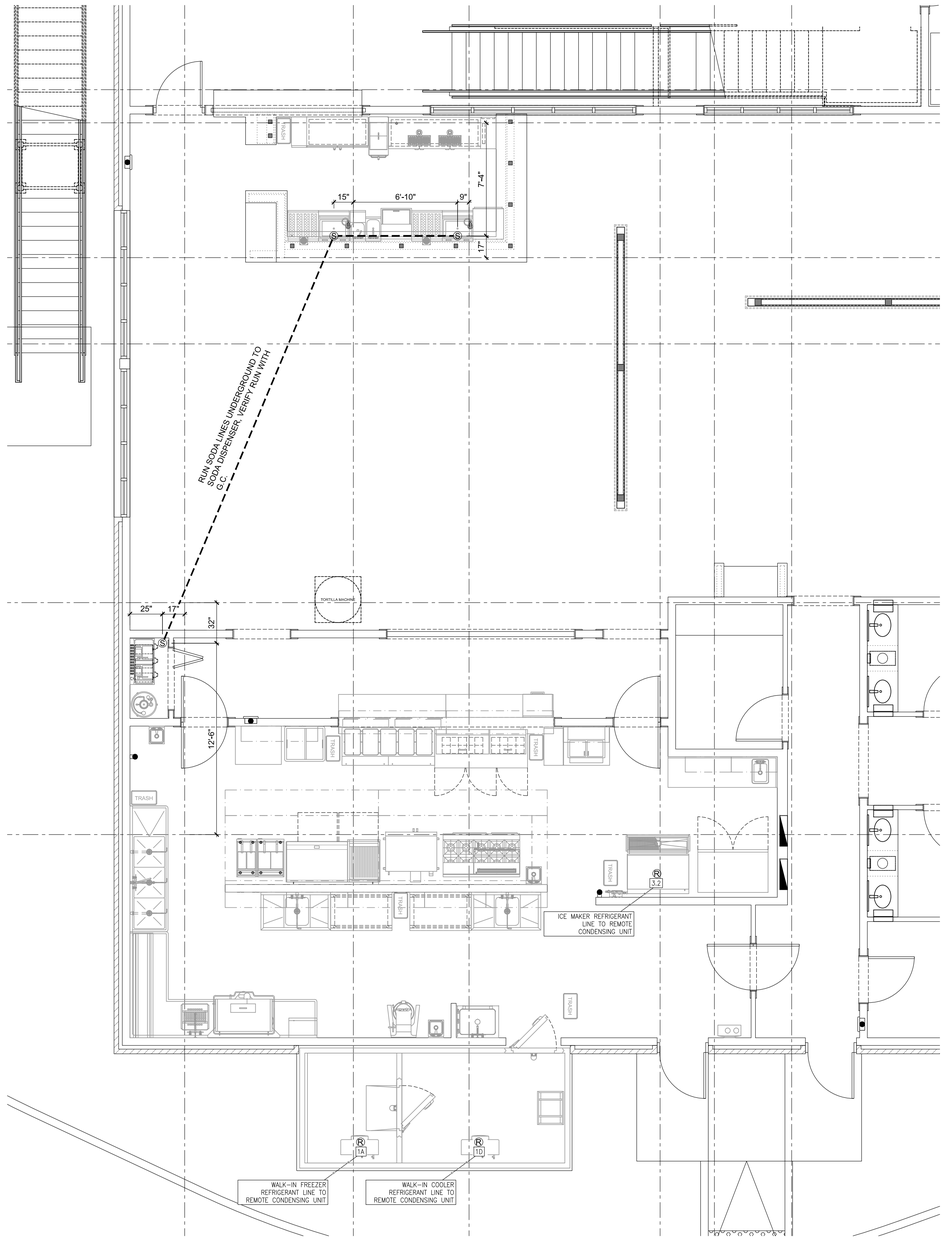


SPECIAL CONDITIONS LEGEND

- Ⓑ — BEVERAGE CONDUIT STUB UP
- —R— — REFRIGERATION LINE SET
- – – – – — WALL BLOCKING
- —·—·— — ENGINEERED STRUCTURAL SUPPORT
- ▭▭▭▭ — NON-COMBUSTIBLE WALL CONSTRUCTION

BEVERAGE SYSTEM NOTES (DIVISION 26)

X

B-1 PROVIDE 6" ID CONDUIT.
B-2 PROVIDE 8" ID CONDUIT.
B-3 ROUTE CONDUIT BENEATH FLOOR AND STUB UP TO 4" AFF.
B-4 ROUTE CONDUIT ABOVE FINISHED CEILING AND DOWN THRU WALL/CHASE.
B-5 ROUTE CONDUIT THRU WALL/CHASE AND STUB OUT AT 12" AFF.

REFRIGERATION NOTES

X

A. REFRIGERATION CONTRACTOR SHALL PROVIDE INSULATED REFRIGERATION PIPING TO SYSTEM ON ROOF. PIPING SHALL BE CONCEALED WITHIN WALLS AND CEILINGS WHERE APPLICABLE.
B. ELECTRICAL CONTRACTOR (DIVISION 26) SHALL PROVIDE CONDUIT IN WALL TO ABOVE CEILING FOR REFRIGERATION PIPING.
C. ELECTRICAL CONTRACTOR (DIVISION 26) SHALL PROVIDE CONDUIT ABOVE FINISHED CEILING FOR REFRIGERATION LINES.
D. ELECTRICAL CONTRACTOR (DIVISION 26) SHALL PROVIDE MIN. 12"X12" PULL BOX IN WALL FOR REFRIGERATION LINES. ROUTE CONDUIT WITHIN WALLS AND ABOVE CEILINGS TO PULL BOX.
E. ELECTRICAL CONTRACTOR (DIVISION 26) SHALL PROVIDE MIN. 18"X18" PULL BOX IN WALL FOR REFRIGERATION LINES. ROUTE CONDUIT WITHIN WALLS AND ABOVE CEILINGS TO PULL BOX.

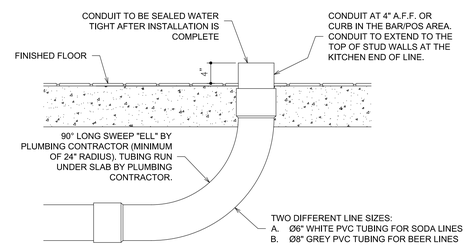
EXHAUST/SUPPLY FAN SCHEDULE

FANS LOCATED ON BUILDING ROOF. SEE ARCHITECTURAL DRAWINGS FOR EXACT LOCATIONS.

REFRIGERATION SCHEDULE

CONDENSING UNITS LOCATED ON CONCRETE SLAB/ BUILDING ROOF. SEE ARCHITECTURAL DRAWINGS FOR EXACT LOCATIONS.

UNDERGROUND CONDUIT DETAIL



B

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REVISIONS

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03-14-22	B	G.C.SHOP DWG. COORD.2

7 Tequila

Holly Springs, GA.

Back of House and Bar

PROJECT NUMBER:	22.1228
DATE:	02/09/2022
SCALE:	1/4" = 1'-0"
DRAWN BY:	RJF
APPROVED BY:	JBS

SHEET TITLE:

FOODSERVICE BEVERAGE CONDUIT PLAN

SHEET NUMBER:

QF402

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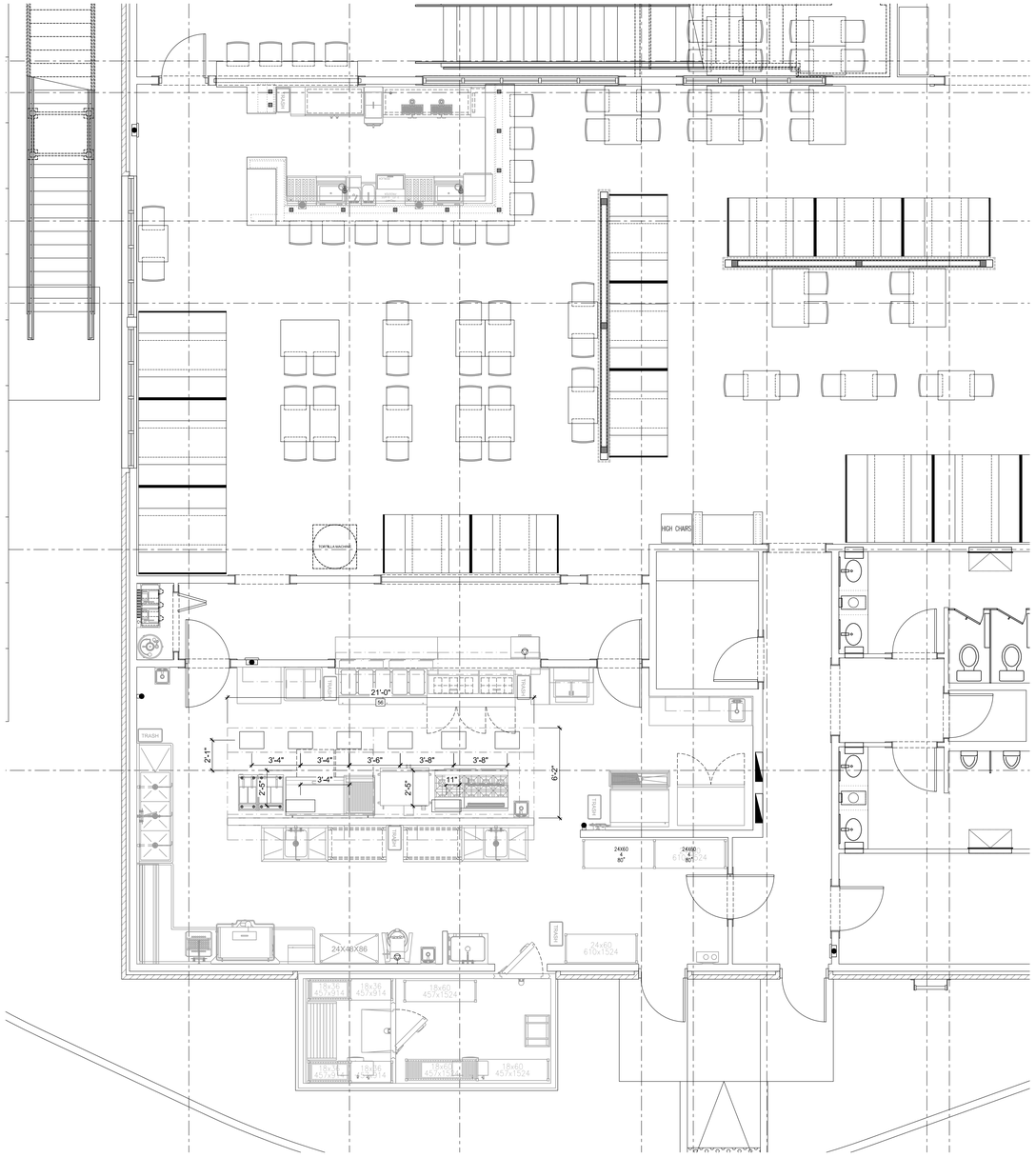


REFER TO MANUFACTURER'S SHOP DRAWINGS FOR ALL EXHAUST HOODS

VENTILATION LEGEND

- EXHAUST DUCT
- ROUND EXHAUST DUCT
- SOLID FUEL EXHAUST DUCT
- SOLID FUEL ROUND EXHAUST DUCT
- SUPPLY DUCT
- ROUND SUPPLY DUCT

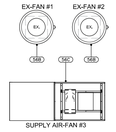
X

VENTILATION NOTES

A. GENERAL CONTRACTOR AND/OR SUBDIVISIONS SHALL PROVIDE NON-COMBUSTIBLE WALL CONSTRUCTION AT EXHAUST HOOD LOCATIONS.
B. GENERAL CONTRACTOR AND/OR SUBDIVISIONS SHALL PROVIDE STRUCTURALLY ENGINEERED BRACING FOR HANGING HOODS FROM STRUCTURE. VERIFY REQUIREMENTS. REFER TO DETAIL #X/QFXXX.
C. X CFM EXHAUST RISER FOR DISHMACHINE (ENTRANCE SIDE).
D. X CFM EXHAUST RISER FOR DISHMACHINE (EXIT SIDE).

EXHAUST/SUPPLY FAN SCHEDULE

FANS LOCATED ON BUILDING ROOF. SEE ARCHITECTURAL DRAWINGS FOR EXACT LOCATIONS.



REFRIGERATION SCHEDULE

CONDENSING UNITS LOCATED ON CONCRETE SLAB/ BUILDING ROOF. SEE ARCHITECTURAL DRAWINGS FOR EXACT LOCATIONS.

B

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REVISIONS

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03-14-22	B	G.C.SHOP DWG. COORD.2

7 Tequila

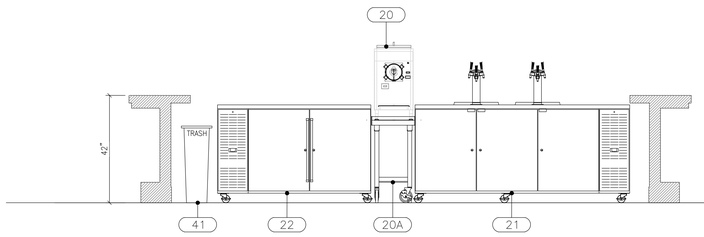
Holly Springs, GA.

Back of House and Bar

PROJECT NUMBER: 22.1228
DATE: 02/09/2022
SCALE: 1/4" = 1'-0"
DRAWN BY: RJF
APPROVED BY: JBS

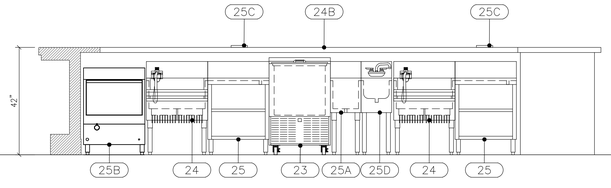
SHEET TITLE: FOODSERVICE MECHANICAL CONNECTION PLAN

SHEET NUMBER: QF403



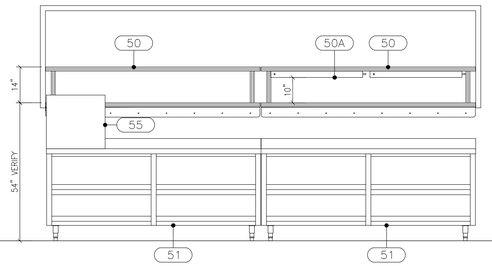
1 BACK BAR LINE ELEVATION VEIW

Scale: 1/2"=1'-0"



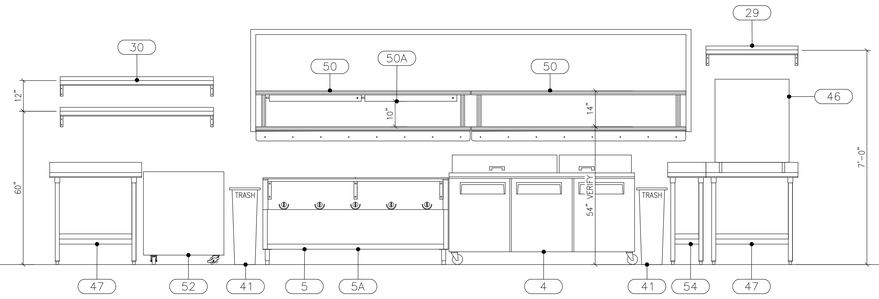
2 BAR LINE ELEVATION VIEW

Scale: 1/2"=1'-0"



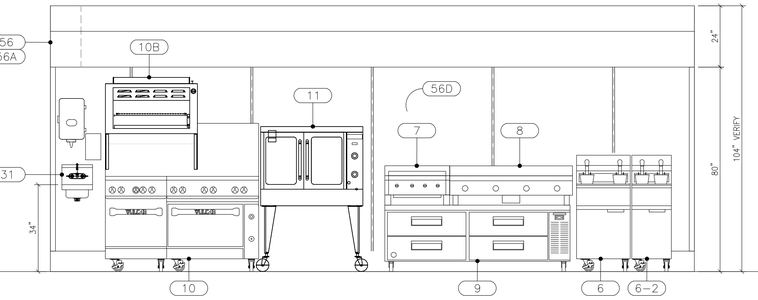
3 EXPO LINE ELEVATION VIEW

Scale: 1/2"=1'-0"



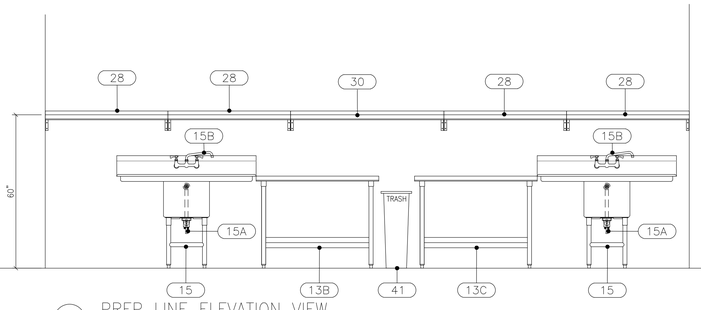
4 COOKSIDE EXPO LINE ELEVATION VIEW

Scale: 1/2"=1'-0"



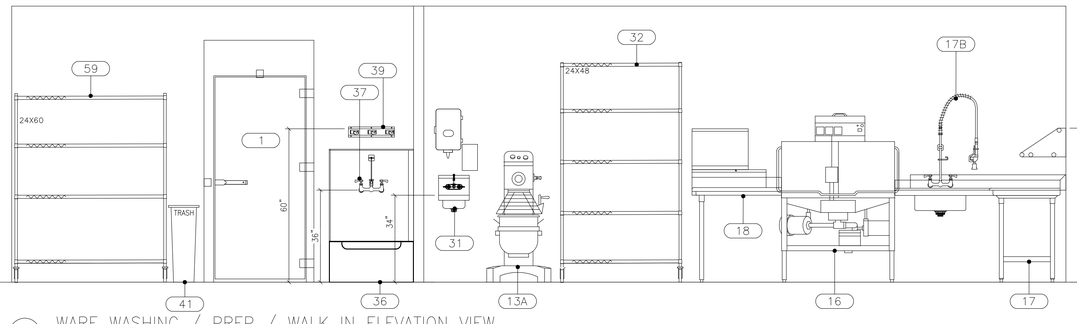
5 COOK LINE ELEVATION VIEW

Scale: 1/2"=1'-0"



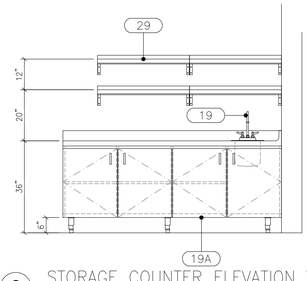
6 PREP LINE ELEVATION VIEW

Scale: 1/2"=1'-0"



7 WARE WASHING / PREP / WALK IN ELEVATION VIEW

Scale: 1/2"=1'-0"



8 STORAGE COUNTER ELEVATION VIEW

Scale: 1/2"=1'-0"

B

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REVISIONS

DATE	NO.	DESCRIPTION
03-14-22	B	G.C.SHOP DWG. COORD.2

7 Tequila

Holly Springs, GA.

Back of House and Bar

PROJECT NUMBER:	22.1228
DATE:	02/09/2022
SCALE:	1/2" = 1'-0"
DRAWN BY:	RJF
APPROVED BY:	JBS

SHEET TITLE:

FOODSERVICE ELEVATIONS

SHEET NUMBER:

QF501

THIS DOCUMENT WAS ORIGINALLY PRINTED ON A 30" x 42" SIZE SHEET

HOOD INFORMATION

HOOD NO.	MARK	MODEL	HOOD DIMENSIONS (IN.)			HOOD CONSTR.	COOKING LOAD / DUTY RATING	EXHAUST						SUPPLY		TOTAL WEIGHT LBS.	SECTION LOCATION
			LENGTH	WIDTH	HEIGHT			TOTAL CFM	COLLAR(S)					MUA CFM	AC CFM		
									WIDTH	LENGTH	DIA.	CFM	S.P.				
1	HOOD	XBEW-120-S	120	54	24	430 SS WHERE EXPOSED	HEAVY	2500	10	24		2500	0.434	2095		293.583	LEFT
2	HOOD	XBEW-120-S	120	54	24	430 SS WHERE EXPOSED	HEAVY	2500	10	24		2500	0.434	1905		293.583	RIGHT

HOOD INFORMATION

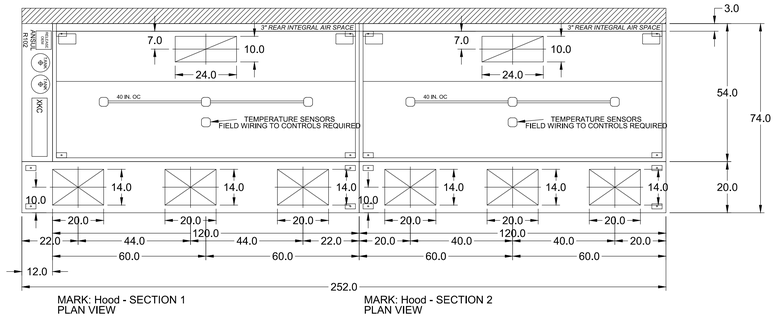
HOOD NO.	MARK	LIGHTING DETAILS			GREASE FILTRATION DETAILS				UTILITY CABINET(S)					
		FIXTURE TYPE BULB / LAMP INFO	QTY	FOOT CANDLES	TYPE / MODEL MATERIAL	QTY	SIZE (IN.)		LOCATION	FIRE SYSTEM		CONTROLS		
							L	H		TYPE	SIZE	MODEL	INTERFACE	
1	HOOD	INCANDESCENT (GLOBE) 100W A19 (BULBS NOT INCL.)	3	41.35	BAFFLE STAINLESS STEEL	0	16	20	LEFT			XKC	TOUCHSCREEN	
						6	20							
2	HOOD	INCANDESCENT (GLOBE) 100W A19 (BULBS NOT INCL.)	3	41.35	BAFFLE STAINLESS STEEL	0	16	20						
						6	20							

SUPPLY PLENUM INFORMATION

HOOD NO.	MARK	POS.	TYPE	SIZE (IN.)			INSULATED	DAMPER(S)	LED LIGHT(S)		TOTAL CFM	COLLARS							
				L	W	H			SUPPLIED	QTY		TYPE	MOUNTING	QTY	W	L	DIA.	CFM	S.P.	VEL.
1	HOOD	FRONT	ASP	132	20	10	NO	YES	NO		2095	MUA	FACTORY	3	14	20		698	0.17	359
2	HOOD	FRONT	ASP	120	20	10	NO	YES	NO		1905	MUA	FACTORY	3	14	20		635	0.17	327

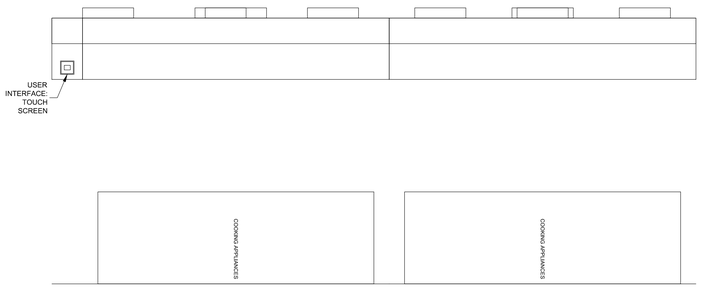
HOOD OPTIONS

- UL 710 LISTED W/ OUT EXHAUST FIRE DAMPER - UL #R25625
- BACK INTEGRAL AIR SPACE - 3 IN WIDE
- CONTINUOUS CAPTURE
- FACTORY MOUNTED EXHAUST COLLAR(S)
- PERFORMANCE ENHANCING LIP (PEL) TECHNOLOGY
- 100% 18 GA STANDING SEAM CONSTRUCTION FOR SUPERIOR STRENGTH



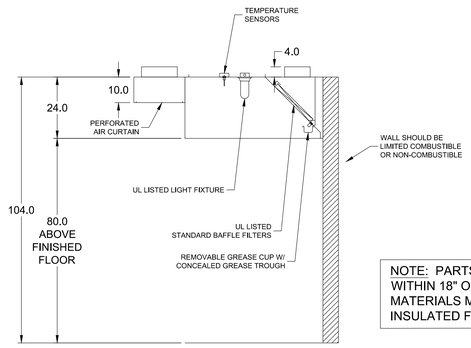
MARK: Hood - SECTION 1
PLAN VIEW

MARK: Hood - SECTION 2
PLAN VIEW



MARK: Hood - SECTION 1
ELEVATION VIEW

MARK: Hood - SECTION 2
ELEVATION VIEW



MARK: Hood (LAST HOOD IN ROW)
SECTION VIEW

NOTE: DIFFUSERS SHOULD BE INSTALLED A MINIMUM OF 10' AWAY FROM HOOD FOR BEST PERFORMANCE.

NOTE: TEMPERATURE SENSORS MOUNTED IN HOOD CAPTURE AREA TO MEET IMC 507.1.1 REQUIREMENT.
TO BE WIRED BY ELECTRICIAN

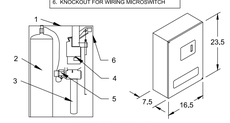
NOTE: PARTS OF HOOD THAT ARE WITHIN 18" OF COMBUSTIBLE MATERIALS MAY NEED TO BE INSULATED FOR ZERO CLEARANCE.

WET CHEMICAL FIRE PROTECTION SYSTEM TO BE ANSUL R-102. DESIGNED IN COMPLIANCE WITH UL 300 REQUIREMENTS.
-VERIFICATION OF ALL COOKING EQUIPMENT MAKE, MODEL AND LOCATION REQUIRED FOR ALL FIRE PROTECTION SYSTEMS.
-ALL FIRE SYSTEM PIPING IS STANDARDILY TO THE RIGHT END OF THE HOOD UNLESS A WALL IS LOCATED ON THE RIGHT END.
-ANSUL AUTOMAN RELEASE TO BE LOCATED WITHIN 60" OF HOOD.

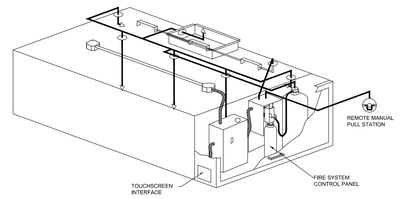
THE BASIC FIRE SYSTEM WILL INCLUDE THE FOLLOWING:
-GAS SHUT-OFF VALVE, IF REQUIRED, TO BE SUPPLIED BY MANUFACTURER (UP TO 2" DIAMETER AS STANDARD), AND INSTALLED BY A LICENSED PLUMBER.
-MICRO SWITCH TO BE SUPPLIED BY MANUFACTURER FOR CONNECTION TO, BUT NOT LIMITED TO, BUILDING ALARM SYSTEM(S), EXHAUST AND SUPPLY FANS AND ELECTRICAL POWER SHUT DOWN. FIELD WIRING AND CONNECTIONS TO BE PERFORMED BY A LICENSED ELECTRICIAN.

CONTROL PANEL

1. STAINLESS STEEL ENCLOSURE
2. AGENT STORAGE TANK
3. EXPELLENT GAS CARTRIDGE
4. ANSUL AUTOMAN RELEASE
5. REGULATOR
6. KNOCKOUT FOR WIRING MICROSWITCH



NOT TO SCALE



TYPICAL ANSUL R-102 HOOD MOUNTED UTILITY CABINET

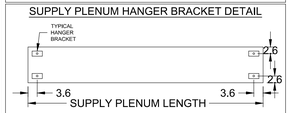
HOOD HANGING HEIGHT FOR FIRE SYSTEMS

VERIFICATION OF HOOD HANGING HEIGHT ABOVE FINISHED FLOOR (A.F.F.) IS REQUIRED FOR CORRECT PLACEMENT OF FIRE SYSTEM NOZZLES.

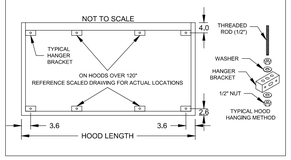
☐ RECOMMENDED HANGING HEIGHT = 80" FROM FINISHED FLOOR TO LOWER FRONT EDGE OF HOOD.

☐ OTHER HANGING HEIGHT = _____" FROM FINISHED FLOOR TO LOWER EDGE OF HOOD.

SUPPLY PLENUM HANGER BRACKET DETAIL



HOOD HANGER BRACKET DETAIL



PROJECT 2/23/2022
MARK

7 TEQUILA REV2
HOOD

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Owner and all Contractors to check and verify existing dimensions and conditions in the field before starting construction and to notify TriMark of any material or detail changes.

REVISIONS

DATE	NO.	DESCRIPTION
03-14-22	B	G.C.SHOP DWG. COORD.2

7 Tequila
Holly Springs, GA.
Back of House and Bar

PROJECT NUMBER: 22.1228
DATE: 02/09/2022
SCALE: NTS
DRAWN BY: RJF
APPROVED BY: JBS

B

SHEET TITLE: MANUFACTURER SHOP DRAWINGS

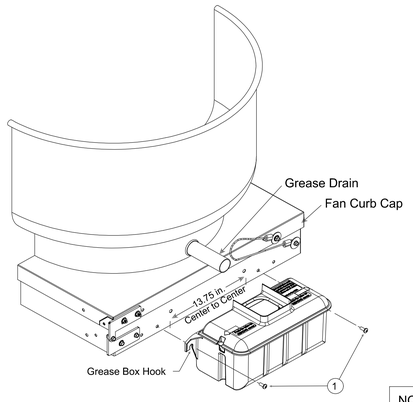
SHEET NUMBER: QF701

Direct Drive Upblast Centrifugal Roof Exhaust Fan

MARK INFORMATION		FAN INFORMATION						MOTOR INFORMATION					
QTY	MARK	MODEL	VOLUME (CFM)	TOTAL EXTERNAL SP (IN WG)	FAN RPM	OPERATING POWER (HP)	WEIGHT (LB.)	SIZE (HP)	V/C/P	ENCLOSURE	MOTOR RPM	WINDINGS	NEC FLA*
1	KEF-1	XCUE-160-A	2,500	1	1,258	0.73	112	2	208/60/3	OP	1725	1	7.5

*NEC FLA - Based on table 430.250 or 430.248 of National Electrical Code 2020. Actual motor FLA may vary for sizing thermal overload, consult factory"

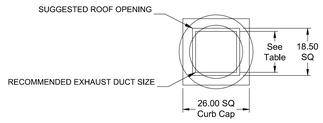
KEF-1 : SELECTED OPTIONS AND ACCESSORIES
Motor VFD Rated without Shaft Grounding Protection
One piece fully welded windband
Tapered bushing wheel hub
Breather tube outlet area min. 4.4 sq. in. (sizes 99-480), 2.0 sq. in. (sizes 60-95)
Min. windband material thickness: 0.051" aluminum (060-240), 0.064" aluminum (240HP, 240XP), 0.080" aluminum (sizes 300-480)
Larger Curb Cap Size - 26 Square
UL/cUL 762 Listed - "Power Ventilators for Rest. Exh. Appliances"
Switch, NEMA-3R, Toggle, Shipped with Unit
Hinge, Factory Installed
High Temp Curb Seal Rated for Continuous Duty at 1500 F (Factory Attached)
Grease Trap (PN 475538)

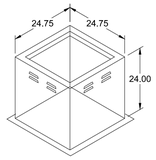


Grease Trap Detail

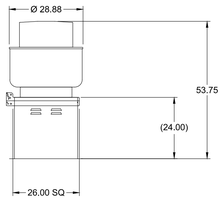
NOTE: GREASE TRAP REQUIRED FOR UL762 FANS PER IMC 506.5.3.

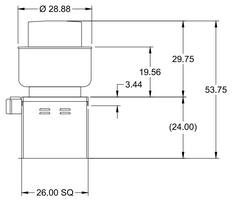
KEF-1 & 2





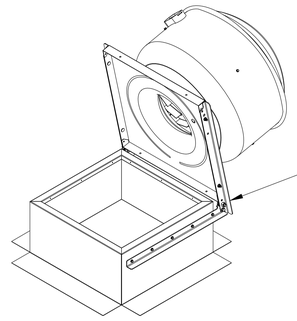
DUCT TYPE	SIZE
STANDARD	16 SQ
FIRE-WRAPPED	8 SQ





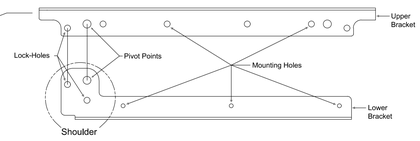
DUCT DIMENSIONS ARE LARGEST POSSIBLE DUCT TO FIT THROUGH CURB. CONSULT SYSTEM DESIGN ENGINEER FOR RECOMMENDED DUCT SIZE.

OVERALL HEIGHT MAY BE GREATER DEPENDING ON MOTOR, ADAPTER, AND/OR HINGE BASE.



Final assembly view with hinge in hold open position.

Hinge Kit Detail



NOTE: HINGE KIT REQUIRED FOR MAINTENANCE PER IMC 506.5.4.

B

7 TEQUILA REV2

KEF-1

PROJECT 2/23/2022

MARK

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REVISIONS

DATE	NO.	DESCRIPTION
03-14-22	B	G.C.SHOP DWG. COORD.2

7 Tequila
Holly Springs, GA.
Back of House and Bar

PROJECT NUMBER: 22.1228
DATE: 02/09/2022
SCALE: NTS
DRAWN BY: RJF
APPROVED BY: JBS

SHEET TITLE: MANUFACTURER SHOP DRAWINGS

SHEET NUMBER: QF702

THIS DOCUMENT WAS ORIGINALLY PRINTED ON A 30" x 42" SIZE SHEET

EQUIPMENT SCHEDULE

Non-Tempered Make-Up Air Unit

Mark: KSF-1

Qty	Accurex Model	Volume	External SP	Total SP	FRPM	Operating Power	Weight
1	XKSFB-115-H25-01	4,000 CFM	0.75 in. wg	0.816 in. wg	702	1.35 hp	351 lb

Motor Information							
Size	V/C/P	Enclosure	Motor with Shaft Grounding	Motor RPM	Windings	MCA	MOP
2 hp	208/60/3	ODP	No	1725	1	9.4	15

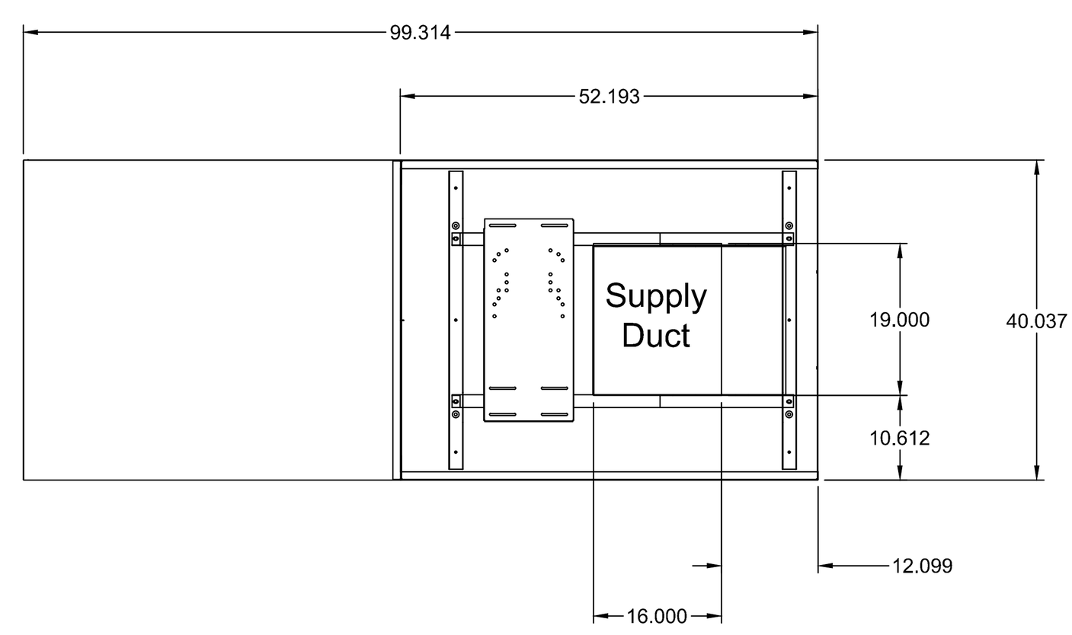
Outlet Sound Power By Octave Band										
62.5	125	250	500	1000	2000	4000	8000	**LwA**	**dBA**	**Sones**
NAN	*NAN*	*NAN*	*NAN*	*NAN*	*NAN*	*NAN*	*NAN*	*NAN*	*NAN*	*0*

- *LwA - A weighted sound power level based on ANSI S1.4*
- *dBA - A weighted sound pressure level base on 11.f dB attenuation per octabe band at 5.0 ft.*
- *Noise Criteria (NC) based on an average attenuation of 11.5 dB per octabe band at 5.0 ft.*

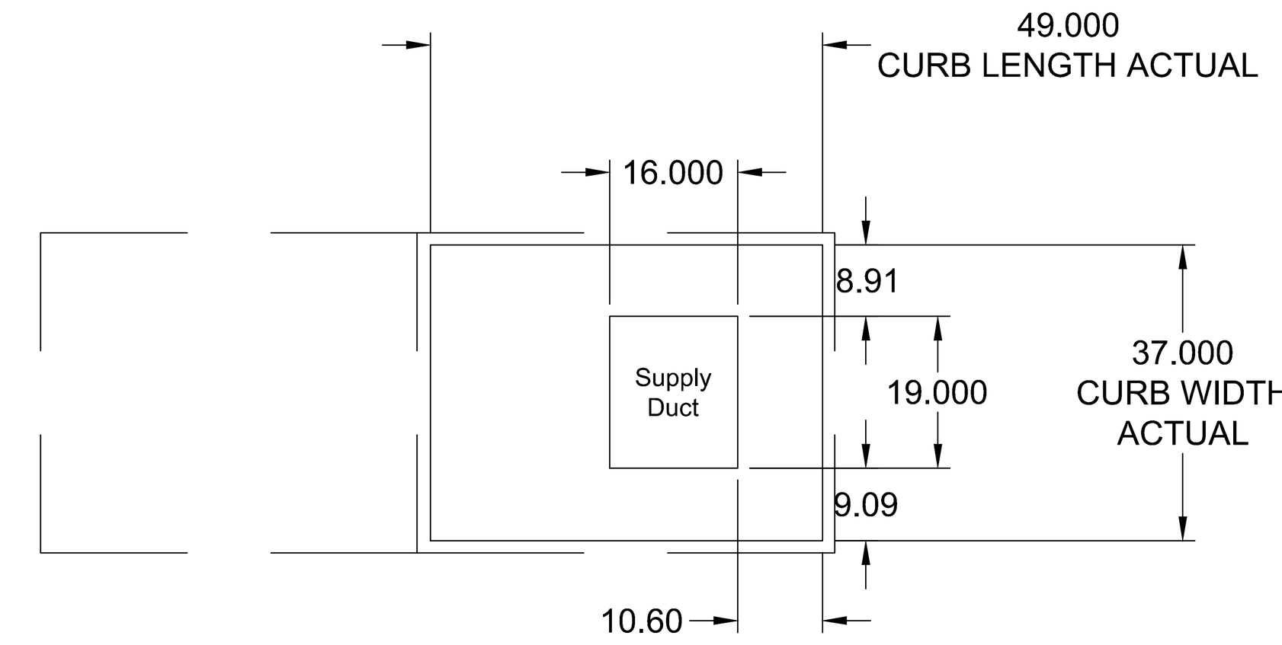
OPTIONS AND ACCESSORIES

Air Flow Arrangement: Outdoor Air Only
Weatherhood: Aluminum Mesh, 16x20x1 - (6)
Outdoor Air Intake Position: End
Discharge Position: Bottom
Coating: Galvanized
Insulation: None
Access Side: Right-Hand
Unit Warranty: 1 Yr (Standard)

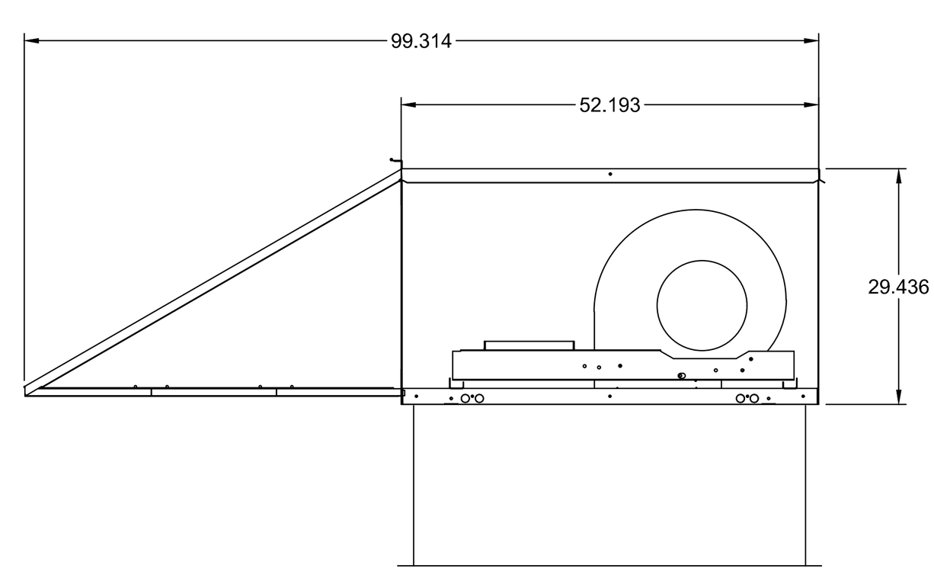
KSF-1



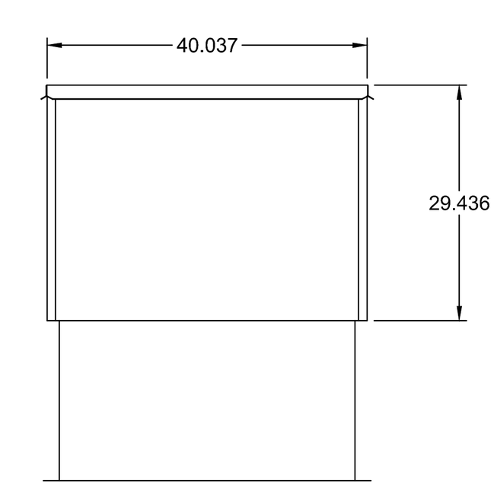
PLAN VIEW



FOOTPRINT



ELEVATION VIEW



END VIEW

NOTE: Roof Opening Requirements:

Minimum Roof Opening: The minimum roof opening size is the illustrated duct diameter plus 0.25 in. on all sides.
For example: If the duct size is 14 x 14 in. square, the minimum roof opening size is 14.5 x 14.5 in. square.

Maximum Roof Opening: There must be a minimum perimeter of 1.75 in. between the roof opening and the roof curb.
For example: If the roof curb is 75 x 30 in. square, the maximum roof opening is 71.5 x 26.5 in. inches square.

NOTE: The weatherhood and filter sections of the make-up air unit are not supported by the curb.
This is by design, in order to help alleviate water infiltration issues.

PROJECT: 7 TEQUILA REV2
2/23/2022
MARK: KSF-1

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Owner and all Contractors to check and verify existing dimensions and conditions in the field before starting construction and to notify TriMark of any material or detail changes.

REVISIONS

DATE	NO.	DESCRIPTION
03-14-22	B	G.C.SHOP DWG. COORD.2

7 Tequila

Holly Springs, GA.

Back of House and Bar

PROJECT NUMBER: 22.1228	
DATE: 02/09/2022	
SCALE: NTS	
DRAWN BY: RJF	APPROVED BY: JBS

SHEET TITLE: MANUFACTURER SHOP DRAWINGS

SHEET NUMBER: QF703

CONTROL INFORMATION

MARK	ELECTRICAL CONTROL PACKAGE		USER INTERFACE	
	MODEL	LOCATION	TYPE	LOCATION
CONTROLS	XKC-CV-S-21-2-1-0	RIGHT CABINET ON HOOD	FULL COLOR TOUCHSCREEN	CABINET – RIGHT CABINET ON HOOD

FANS CONTROLLED												
FAN #	TYPE	FAN	FAN MARK	ZONE	CFM	MOTOR HP	MOTOR VOLT	CYCLE	MOTOR PHASE	MOTOR STARTER IN PANEL	VFD IN PANEL
1	EXHAUST	E1	KEF-1	1	2500	2	208	44	3	NO	YES
2	EXHAUST	E2	KEF-2	1	2500	2	208	44	3	NO	YES
3	SUPPLY	S1	KSF-1	1	4000	2	208	60	3	NO	YES

CONTROL FEATURES

- HOOD LIGHT CONTROL
- TEMP SENSORS (FACTORY INSTALLED) - QTY. 2
- DRY FIRE CONTACTS - QTY. 1
- LIGHTS OFF DURING FIRE
- EXHAUST MAX DURING FIRE
- SUPPLY OFF DURING FIRE
- VFD(S) IN CONTROL PANEL PROVIDED FOR BALANCING

ACCUREX

DOC NUMBER: ####

REV: ####

CAUTION
UNIT MUST BE GROUNDED IN ACCORDANCE WITH N.E.C. POWER MUST BE OFF WHILE SERVICING.

ATTENTION
L'APPAREIL DOIT ÊTRE MIS À LA TERRE CONFORMÉMENT AU CODE C.E. L'ALIMENTATION DOIT ÊTRE COUPÉE DURANT L'ENTRETIEN.

c UL us LISTED 43BM
COMMERCIAL APPLIANCE OUTLET CENTER
ELECTRICAL RATINGS: 110-240V,1PHASE, 50-60HZ,15A
BASE FILE #E200616, ML FILE #E313951

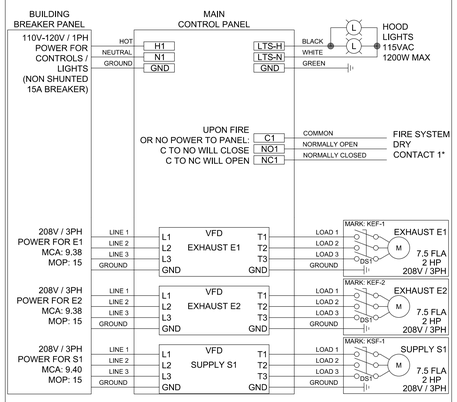
THESE DRAWINGS SHALL NOT BE REMOVED FROM THIS EQUIPMENT. USE COPPER CONDUCTORS RATED TO 90°C UNLESS SPECIFIED. TORQUE CONTROL & GROUND BLOCKS TO 6 LBS. IN. TORQUE POWER LUGS/SCREWS TO COMPONENT RATINGS LISTED. TORQUE CONTROL BOARD SCREW TERMINALS TO 3.5 LBS. IN. FIELD CONTROL WIRING RESISTANCE SHOULD NOT EXCEED 0.75 OHM. SEE IOM FOR ADDITIONAL INFORMATION, OR CALL FACTORY AT 1-800-371-6858.

NE PAS RETIRER CES DESSINS DE CET ÉQUIPEMENT. SAUF INDICATION CONTRAIRE, UTILISER DES CONDUCTEURS EN CUIVRE CLASSÉS 90 °C. SERRER LES BORNES DE COMMANDE ET DE MISE À LA TERRE À 6 LB-PO. SERRER LES COSSES/VIS D'ALIMENTATION AUX COUPLES INDIQUÉS POUR LE COMPOSANT. SERRER LES BORNES À VIS DE LA CARTE DE COMMANDE À 3,5 LB-PO. LA RÉSISTANCE DU CÂBLAGE DE COMMANDE LOCAL NE DOIT PAS DÉPASSER 0,75 OHM. POUR PLUS D'INFORMATION, CONSULTER LE MANUEL OU APPELER 1-800-371-6858

PRG VERSION: V4
FIELD WIRED (CÂBLÉ LOCALEMENT) ——
FACTORY WIRED (CÂBLÉ À L'USINE) ——

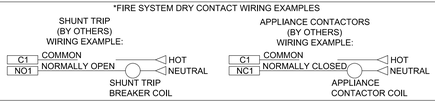
WIRING DIAGRAM CODE: ####
JOB NAME: 7 TEQUILA REV2
MODEL: XKC-CV-S-21-2-1-0
SERIAL NUMBER: WDSN#
MARK: CONTROLS

POWER WIRING FOR KITCHEN CONTROLS
(WIRING TO BE DONE BY ELECTRICIAN)

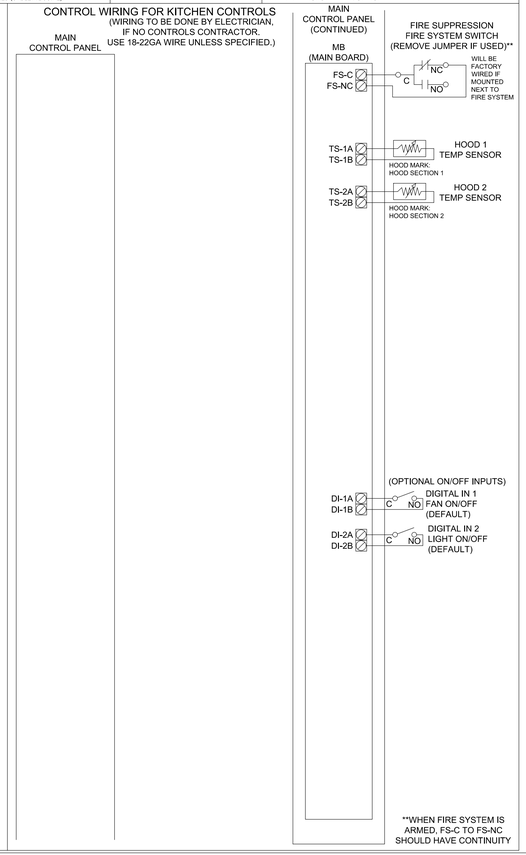


NOTE: ALL LOAD POWER WIRING TO FAN MUST BE IN SEPARATE CONDUIT

*FIRE SYSTEM DRY CONTACT WIRING EXAMPLES



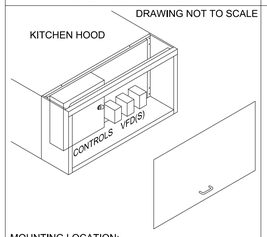
CONTROL WIRING FOR KITCHEN CONTROLS
(WIRING TO BE DONE BY ELECTRICIAN, IF NO CONTROLS CONTRACTOR. USE 18-22GA WIRE UNLESS SPECIFIED.)



**WHEN FIRE SYSTEM IS ARMED, FS-C TO FS-NC SHOULD HAVE CONTINUITY

CABINET DETAILS

DRAWING NOT TO SCALE



MOUNTING LOCATION:
UTILITY CABINET ON HOOD
(INNER CONTROL BOX: 12 X 20 X 6)

NOTES:
1) WHEN CONTROLS ARE MOUNTED IN HOOD-MOUNTED OR WALL-MOUNTED UTILITY CABINET, FOR HOOD OR WALL CABINET DIMENSIONS SEE HOOD SUBMITTAL.

2) MINIMUM OF 36" OF CLEARANCE RECOMMENDED IN FRONT OF CONTROL CABINET

USER INTERFACE DETAILS

MOUNTING TYPE
FACTORY MOUNTED:
UTILITY CABINET - RIGHT END OF HOOD

USER INTERFACE CONTROL
FANS AND LIGHTS

INTERFACE CABLE LENGTH
7FT (FACTORY PROVIDED)

NOTE: ALL HEAT SENSORS FIELD WIRING (24V) BY ELECTRICIAN. ALL BUILDING ALARM INTERLOCK WIRING BY OTHERS.

ZONE CONFIGURATION

ZONE #	ZONE	ROOM TEMP
1	Z1	PRESET

HOOD CONFIGURATION

HOOD #	HOOD	HOOD MARK	ZONE	EXHAUST	SUPPLY	MB-TEMP SENSORS	HCB
1	H1	HOOD SECTION 1	Z1	E1	S1	TS1	NO
2	H2	HOOD SECTION 2	Z1	E2	S1	TS2	NO

WIRING DIAGRAM CODE: ####
JOB NAME: 7 TEQUILA REV2
MODEL: XKC-CV-S-21-2-1-0
SERIAL NUMBER: WDSN#
MARK: CONTROLS
DOC NUMBER: ####
REV: ####

DEFAULT SETTINGS / PARAMÈTRES PAR DÉFAUT

FACTORY SETTINGS
TYPE: CV
CONFIGURATION: STANDARD
ZONES: 1
HOODS: 2
SUMPS: 0
EXHAUST FANS: 2
SUPPLY FANS: 1
MB ROOM SENSOR: NO
MB TEMP SENSORS: 2
HIGH TEMP FAULT: NO
FREEZE PROTECTION: YES
GAS RESET: NO
FAN PROVING: NO
BMS: NONE

ZONE SETTINGS
SEE ZONE CONFIGURATION IN TABLE ON LEFT

HOOD SETTINGS
SEE HOOD CONFIGURATION IN TABLE ON LEFT

EXHAUST FAN SETTINGS
SEE FAN CONFIGURATION IN TABLE ON LEFT

SUPPLY FAN SETTINGS
SEE FAN CONFIGURATION IN TABLE ON LEFT

SENSOR SETTINGS
SEE HOOD CONFIGURATION IN TABLE ON LEFT

USER INTERFACE SETTINGS (MB)
FAN & LIGHT BUTTONS: SHOW BOTH (SEPERATE)

USER INTERFACE SETTINGS (HCB)
NA

GENERAL SETTINGS
TIME ZONE: CENTRAL DAYLIGHT (DEFAULT)

FIRE/FAULT SETTINGS
EXHAUST DURING FIRE: MAX
SUPPLY DURING FIRE: OFF
LIGHTS DURING FIRE: OFF

BMS SETTINGS
NA

PRG VERSION: V4

FAN CONFIGURATION

FAN #	TYPE	FAN	FAN MARK	ZONE	MIN CFM	MAX CFM	MODBUS VFD	VFD ADDRESS	MIN FREQ.	MAX FREQ.	MIN VDC	MAX VDC
1	EXHAUST	E1	KEF-1	Z1	-	2500	YES	1	22	44	-	-
2	EXHAUST	E2	KEF-2	Z1	-	2500	YES	2	22	44	-	-
3	SUPPLY	S1	KSF-1	Z1	-	4000	YES	3	30	60	-	-

B

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Lewisville, TX 75067

p. 469-240-7200

trimarkusa.com

Owner and all Contractors to check and verify existing dimensions and conditions in the field before starting construction and to notify TriMark of any material or detail changes.

7 TEQUILA REV2
CONTROLS
PROJECT 2/23/2022
MARK

ACCUREX GA
EDWIN JOHNSON
EDWIN.JOHNSON@ACCUREX.COM
(404)521-6063

ACCUREX

REVISIONS

DATE	NO.	DESCRIPTION
03-14-22	B	G.C.SHOP DWG. COORD.2

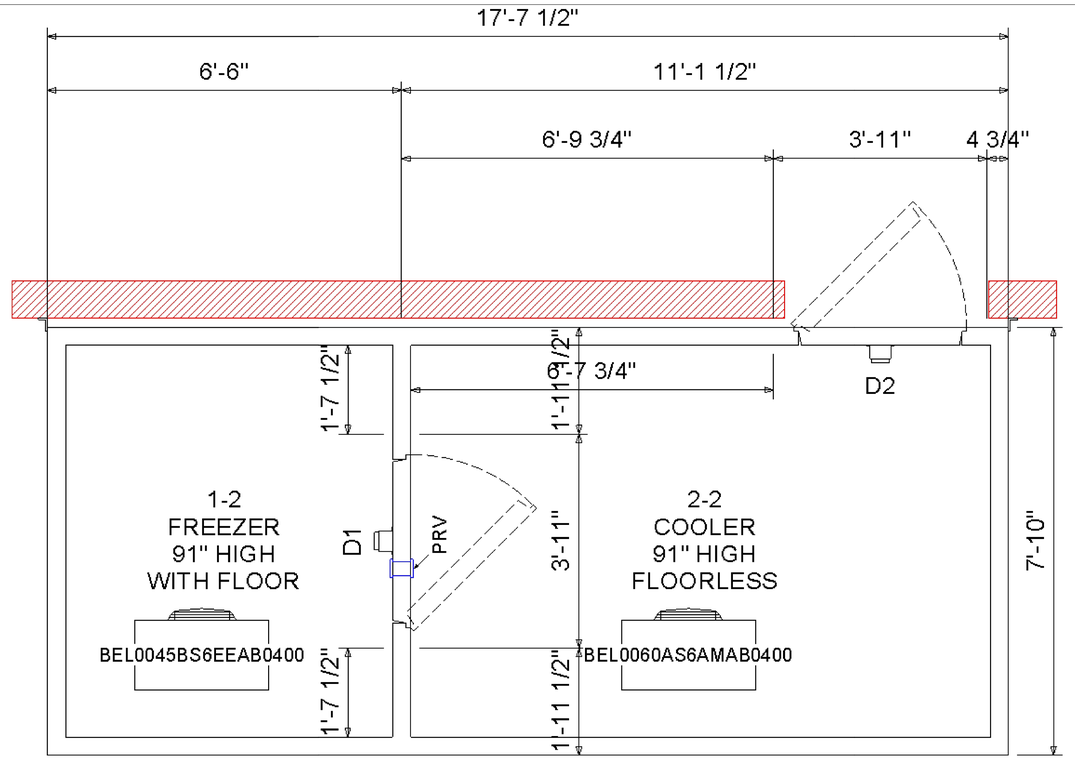
7 Tequila
Holly Springs, GA.
Back of House and Bar

PROJECT NUMBER: 22.1228
DATE: 02/09/2022
SCALE: NTS
DRAWN BY: RJF
APPROVED BY: JBS

SHEET TITLE: MANUFACTURER SHOP DRAWINGS

SHEET NUMBER: QF704

THIS DOCUMENT WAS ORIGINALLY PRINTED ON A 30" x 42" SIZE SHEET



-SPECIFICATION-

Box Height: Freezer 7'-7" (6'-11" Interior)
Cooler 7'-7" (7'-3" Interior)

Insulation: 4" thick AK-XPS4 Extruded foam UL classified core flame spread 15, Smoke rating less than 165

Compartment 1 - Freezer

D1 - (1) Standard 36" x 76" Left hinged flush door with brushed hardware. Interior & Exterior finish: 26 Ga. Stucco Embossed Acrylume. Energy saving temperature regulating thermostat heater wire and heated relief vent. Heavy duty deadbolt handle latch. Digital LED Thermometer with pilot light switch. 1807 11w, Vapor Proof, 120V. LED fixture. 82 Lumens /watt Angled face . Requires 115vac. 2.2 amps.

Refrigeration:

(1) 1.5 HP Bohn DOE Compliant Outdoor Condensing Unit, Model BCH0014LBACHA0200, 208-230/1/60, MCA 15 Amps, Low Temperature, Hermetic, Air-cooled, R-404A, This refrigeration system is designed and certified for use in walk-in freezer applications - AWEF3, 1 y (5637 Btu/hr @ -10°F room temperature and 95°F ambient)

(1) Bohn DOE Compliant BEL0045BS6EEAB0400, Low Profile Electric Defrost, 0.5 Fan Amps with Fixed Speed EC motor

(1) Extended 4 year compressor Warranty

Wall Panels

Interior Finish: 26 Ga. Stucco Embossed Acrylume
Exterior Finish: 26 Ga. Stucco Embossed Acrylume

Ceiling Panels

Interior Finish: 26 Ga. Stucco Embossed Acrylume
Exterior Finish: 26 Ga. Stucco Embossed Acrylume

Floor Panels

NSF Floor panel rated for 700 LBS/ SQ. FT.
22 Ga. Stainless Steel Integral

Application: Foot Traffic - No Rolling Carts

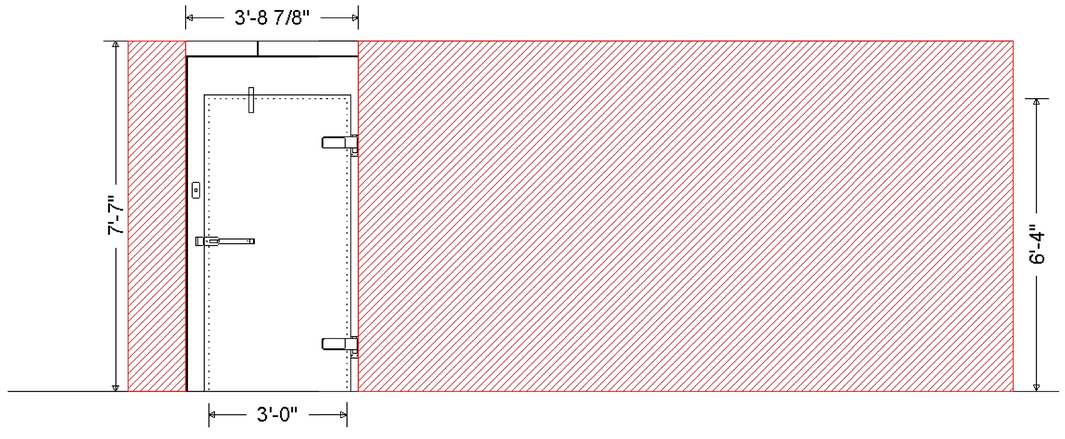
Compartment 2 - Cooler

D2 - (1) Standard 36" x 76" Right hinged flush door with brushed hardware. Interior & Exterior finish: 26 Ga. Stucco Embossed Acrylume. Heavy duty deadbolt handle latch. Digital LED Thermometer with pilot light switch. 1807 11w, Vapor Proof, 120V. LED fixture. 82 Lumens /watt Angled face . Requires 115vac. 1 amps.

Refrigeration:

Customer Approval:

Quote #: 21-29898 Revision:	Project: 7 Tequila walkin Holly Springs	Date: 10/20/2021
Customer:Trimark Strategic Food Service Design Eq.	Page 1 of 3	



-SPECIFICATION-Continued

(1) 0.5 HP Bohn DOE Compliant Outdoor Condensing Unit, Model BCH0005MBACZA0000, 208-230/1/60, MCA 15 Amps, BTUH 7660, Medium Temperature, Scroll, Air-cooled, R-404A, This refrigeration system is designed and certified for use in walk-in cooler applications -

(1) Bohn DOE Compliant BEL0060AS6AMAB0400, Low Profile Air Defrost, 0.9 Fan Amps with 2 Speed EC motor

Wall Panels

Interior Finish: 26 Ga. Stucco Embossed Acrylume
Exterior Finish: 26 Ga. Stucco Embossed Acrylume

Ceiling Panels

Interior Finish: 26 Ga. Stucco Embossed Acrylume
Exterior Finish: 26 Ga. Stucco Embossed Acrylume

Accessories Shipped Loose

(144) Rain roof membrane w/ 10 ft. long with termination bars with1 screw every 12inch (per sq.ft.)
(1) Cooler - Extended 4 Year Compressor Warranty
(5) NSF VINYL FLOOR SCREED 72"
(9) OUTDOOR WALK-IN PERIMETER REINFORCEMENT FLOOR ANGLE (.050 THICK ALUMINUM) 1 1/2" X 6 " X 48" EACH SECTION - SUPPLIED WITH STAILESS STEEL TEK SCREWS, TO SECURE WALL AND FLOOR. CONCRETE ANCHORS (BY OTHERS)
(1) VERTICAL AND HORIZONTAL TRIMS 2" X 3" FOR WALK-IN DOOR ACCESSING INTO BUILDING
(2) VERTICAL TRIM 2" X 3" X 91" FOR OUTDOOR BOXES AGAINST BUILDING STRUCTURE

Notes:

* Allow a minimum of 2" clearance around all sides of the walk-in for proper air circulation

Customer Approval:

Quote #: 21-29898 Revision:	Project: 7 Tequila walkin Holly Springs	Date: 10/20/2021
Customer:Trimark Strategic Food Service Design Eq.	Page 2 of 3	

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Lewisville, TX 75067

p. 469-240-7200

trimarkusa.com

REVISIONS

DATE	NO.	DESCRIPTION
03-14-22	B	G.C.SHOP DWG. COORD.2

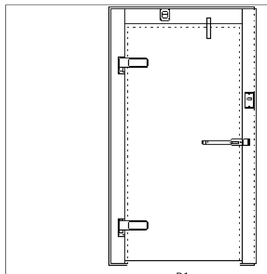
7 Tequila
Holly Springs, GA.
Back of House and Bar

PROJECT NUMBER: 22.1228
DATE: 02/09/2022
SCALE: NTS
DRAWN BY: RJF
APPROVED BY: JBS

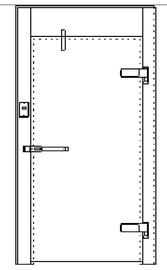
B

SHEET TITLE: MANUFACTURER SHOP DRAWINGS

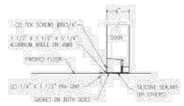
SHEET NUMBER: QF705



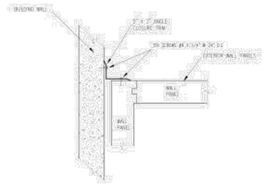
D1



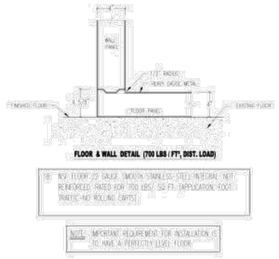
D2



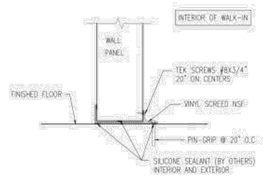
FLUSH DOOR JAMB ALUMINUM ANGLE



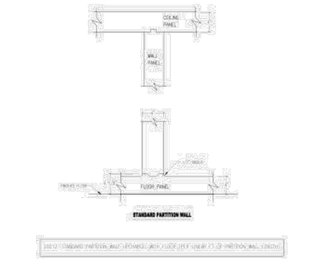
EXTERIOR ANGLE CLOSURE TRIM STRIP 2" X 2"



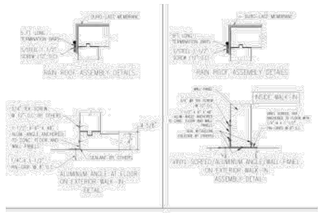
FLOOR & WALL DETAIL (700 LBS / FT², DIST. LOAD)



VINYL CREED WALL PANEL



STANDARD PARTITION WALL



RAIN ROOF MEMBRANE

20018: INTERIOR - FLUSH DOOR JAMB ALUMINUM ANGLE X 1/2" X 1-1/2" X 9-1/4" TO SECURE TO CONCRETE FLOOR QUANTITY 2 REQUIRED

278: EXTERIOR ANGLE CLOSURE TRIM 2" X 4" X 10' MAX LENGTH ACRYLINE STUCCO EMBOSSED FOR WALLS EACH

8823: NSF VINYL FLOOR SCREED 72"

Quote #: 21-29898 Revision:	Project: 7 Tequila walkin Holly Springs	Date: 10/20/2021	amerikooler taking cool further
Customer:Trimark Strategic Food Service Design Eq.	Page 3 of 3		

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REVISIONS

DATE	NO.	DESCRIPTION
03-14-22	B	G.C.SHOP DWG. COORD.2

B

7 Tequila

Holly Springs, GA.

Back of House and Bar

PROJECT NUMBER:	22.1228
DATE:	02/09/2022
SCALE:	NTS
DRAWN BY:	RJF
APPROVED BY:	JBS

SHEET TITLE:

MANUFACTURER SHOP DRAWINGS

SHEET NUMBER:

QF706

GENERAL

1. NO PROVISION OF ANY REFERENCED STANDARD SPECIFICATION, MANUAL OR CODE (WHETHER OR NOT SPECIFICALLY INCORPORATED BY REFERENCE IN THE CONTRACT DOCUMENTS) SHALL BE EFFECTIVE TO CHANGE THE DUTIES AND RESPONSIBILITIES OF OWNER, CONTRACTOR, DESIGN PROFESSIONAL, SUPPLIER, OR ANY OF THEIR CONSULTANTS, AGENTS, OR EMPLOYEES FROM THOSE SET FORTH IN THE CONTRACT DOCUMENTS. NOR SHALL IT BE EFFECTIVE TO ASSIGN TO THE DESIGN PROFESSIONAL OF RECORD OR ANY OF THE DESIGN PROFESSIONAL OF RECORD'S CONSULTANTS, AGENTS, OR EMPLOYEES ANY DUTY OR AUTHORITY TO SUPERVISE OR DIRECT THE FURNISHING OR PERFORMANCE OF THE WORK OR ANY DUTY OR AUTHORITY TO UNDERTAKE RESPONSIBILITIES CONTRARY TO THE PROVISIONS OF THE CONTRACT DOCUMENTS.

2. CONTRACT DOCUMENTS INCLUDE, BUT ARE NOT LIMITED TO, THE STRUCTURAL DOCUMENTS (DRAWINGS AND SPECIFICATIONS), BUT DO NOT INCLUDE SHOP DRAWINGS, VENDOR DRAWINGS, OR MATERIAL PREPARED AND SUBMITTED BY THE CONTRACTOR.

3. REFERENCE TO STANDARD SPECIFICATIONS OF ANY TECHNICAL SOCIETY, ORGANIZATION, OR ASSOCIATION OR TO CODES OF LOCAL OR STATE AUTHORITIES, SHALL MEAN THE LATEST STANDARD, CODE, SPECIFICATION OR TENTATIVE SPECIFICATION ADOPTED AT THE DATE OF TAKING BIDS, UNLESS SPECIFICALLY STATED OTHERWISE.

4. CONTRACT DOCUMENTS SHALL GOVERN IN THE EVENT OF A CONFLICT WITH THE CODE OF PRACTICE OR SPECIFICATIONS OF ACI, PCI, AISC, SJI OR OTHER STANDARDS. WHERE A CONFLICT OCCURS WITHIN THE CONTRACT DOCUMENTS, THE STRICTEST REQUIREMENT SHALL GOVERN.

5. MATERIAL, WORKMANSHIP, AND DESIGN SHALL CONFORM TO THE REFERENCED BUILDING CODE.

6. CONTRACTOR SHALL COORDINATE THE STRUCTURAL DOCUMENTS WITH THE ARCHITECTURAL, MECHANICAL, ELECTRICAL, PLUMBING AND CIVIL DOCUMENTS. DESIGN PROFESSIONAL SHALL BE NOTIFIED OF ANY DISCREPANCY OR OMISSION. FOR DIMENSIONS NOT SHOWN ON THE STRUCTURAL DRAWINGS SEE THE ARCHITECTURAL DRAWINGS.

7. CONTRACTOR SHALL VERIFY EXISTING DIMENSIONS, ELEVATIONS, AND SITE CONDITIONS BEFORE STARTING WORK. DESIGN PROFESSIONAL SHALL BE NOTIFIED OF ANY DISCREPANCY.

8. CONTRACTOR SHALL VERIFY THE STRUCTURALLY SUPPORTED MECHANICAL EQUIPMENT WEIGHTS, OPENING SIZES AND LOCATIONS IDENTIFIED ON THE STRUCTURAL DRAWINGS WITH ARCHITECTURAL AND MECHANICAL DRAWINGS.

9. CONTRACTOR SHALL VERIFY THAT MISCELLANEOUS FRAMING SHOWN ON THE STRUCTURAL DRAWINGS FOR MECHANICAL EQUIPMENT, OWNER-FURNISHED ITEMS, PARTITIONS, ETC. IS CONSISTENT WITH THE REQUIREMENTS OF SUCH ITEMS.

10. CONTRACTOR HAS SOLE RESPONSIBILITY FOR MEANS, METHODS, TECHNIQUES, SEQUENCES, AND PROCEDURES OF CONSTRUCTION.

11. THE STRUCTURE IS STABLE ONLY IN ITS COMPLETED FORM. TEMPORARY SUPPORTS REQUIRED FOR STABILITY DURING ALL INTERMEDIATE STAGES OF CONSTRUCTION SHALL BE DESIGNED, FURNISHED, AND INSTALLED BY THE CONTRACTOR.

12. CONTRACTOR HAS SOLE RESPONSIBILITY TO COMPLY WITH ALL OSHA REGULATIONS.

13. ELECTRONIC DRAWING FILES WILL NOT BE PROVIDED TO THE CONTRACTOR. REPRODUCTION OF STRUCTURAL DRAWINGS FOR SHOP DRAWINGS IS NOT PERMITTED.

14. REVIEW OF SUBMITTALS OR SHOP DRAWINGS BY THE DESIGN PROFESSIONAL DOES NOT RELIEVE THE CONTRACTOR OF THE SOLE RESPONSIBILITY TO REVIEW AND CHECK ALL SUBMITTALS AND SHOP DRAWINGS BEFORE SUBMITTING TO THE DESIGN PROFESSIONAL. CONTRACTOR REMAINS SOLELY RESPONSIBLE FOR ERRORS AND OMISSIONS ASSOCIATED WITH THE PREPARATION OF SHOP DRAWINGS AS THEY PERTAIN TO MEMBER SIZES, DETAILS, AND DIMENSIONS SPECIFIED IN THE CONTRACT DOCUMENTS.

15. DETAILS LABELED "TYPICAL" ON THE STRUCTURAL DRAWINGS APPLY TO ALL SITUATIONS OCCURRING ON THE PROJECT THAT ARE THE SAME OR SIMILAR TO THE TYPICAL DETAILS UNLESS THOSE LOCATIONS ARE SPECIFICALLY DETAILED OTHERWISE.

16. STRUCTURAL DESIGN PROFESSIONAL IS NOT RESPONSIBLE FOR THE DESIGN OF STEEL STAIRS, CURTAIN WALL/WINDOW WALL SYSTEMS, COLD-FORMED METAL FRAMING, OR OTHER SYSTEMS NOT SHOWN IN THE STRUCTURAL DOCUMENTS. SUCH SYSTEMS SHALL BE DESIGNED, FURNISHED, AND INSTALLED AS REQUIRED BY OTHER PORTIONS OF THE CONTRACT DOCUMENTS.

CODE/DESIGN CRITERIA

1. STRUCTURE IS DESIGNED IN ACCORDANCE WITH THE FOLLOWING:

   - INTERNATIONAL BUILDING CODE, 2012 EDITION, WITH GEORGIA AMENDMENTS

2. GRAVITY LOADS

   2.1 UNIFORM FLOOR LIVE LOADS (REDUCED AS ALLOWED BY THE BUILDING CODE):

   - RESTAURANTS 100 PSF
   - STAIRS 100 PSF

   2.2 UNIFORM ROOF LIVE LOADS (REDUCED AS ALLOWED BY THE BUILDING CODE):

   - ROOF 20 PSF
   - GROUND SNOW LOAD 5 PSF

   PONDING AND DRIFT EFFECTS HAVE BEEN INCLUDED IN THE DESIGN.

   2.3 DEAD LOADS (IN ADDITION TO STRUCTURE SELF-WEIGHT):

   FLOOR:
   - MISCELLANEOUS 5 PSF
   - CEILING/MEP 5 PSF

   ROOF:
   - ROOFING 5 PSF
   - INSULATION 5 PSF
   - MISCELLANEOUS 5 PSF
   - CEILING/MEP 5 PSF

3. WIND LOADS:

   - 115 MPH BASIC WIND SPEED
   - IMPORTANCE FACTOR = 1.0
   - EXPOSURE C
   - INTERNAL PRESSURE COEFFICIENT = ±.18
   - USE FACTOR = 1.0

   SEE COMPONENT AND CLADDING DESIGN WIND PRESSURE DIAGRAM

4. EARTHQUAKE LOADS:

   - SEISMIC IMPORTANCE FACTOR: I = 1.0
   - OCCUPANCY CATEGORY: II
   - SHORT PERIOD MAPPED SPECTRAL RESPONSE COEFFICIENT, S_S = 0.232
   - 1 SECOND PERIOD MAPPED SPECTRAL RESPONSE COEFFICIENT, S1 = 0.098
   - SITE CLASS D
   - SHORT PERIOD DESIGN SPECTRAL RESPONSE COEFFICIENT, SD_S = 0.247
   - 1 SECOND PERIOD DESIGN SPECTRAL RESPONSE COEFFICIENT, SD1 = 0.157
   - SEISMIC DESIGN CATEGORY: C
   - BASIC SEISMIC-FORCE RESISTING SYSTEM: STEEL NOT SPECIFICALLY DETAILED FOR SEISMIC RESISTANCE
   - DESIGN BASE SHEAR: 10 KIPS
   - OVER STRENGTH FACTOR, OMEGA = 2
   - SEISMIC RESPONSE COEFFICIENT, C_S = 0.082
   - RESPONSE MODIFICATION FACTOR, R = 3.0
   - ANALYSIS PROCEDURE: EQUIVALENT LATERAL FORCE PROCEDURE

5. UNLESS NOTED OTHERWISE CALCULATED INDIVIDUAL MEMBER DEFLECTIONS (IN INCHES) DO NOT EXCEED THE FOLLOWING:

	DEAD LOAD	LIVE LOAD	DEAD + LIVE LOAD
ROOF MEMBERS:	L/360	L/360	L/240
FLOOR MEMBERS:	L/360	L/360	L/240

   - WHERE, L = SPAN LENGTH (IN INCHES) BETWEEN SUPPORTS. (FOR CANTILEVERS, L IS TWICE THE LENGTH OF THE CANTILEVER.) NOTE THAT THE TOTAL MAXIMUM CALCULATED FLOOR SYSTEM DEFECTION WILL BE THE SUM OF THE DEFLECTIONS OF THE SUPPORTED ELEMENTS IN A BAY.

   - THE CALCULATED DEFLECTION FOR INDIVIDUAL MEMBERS SUPPORTING MASONRY DO NOT EXCEED L/600 FOR DESIGN LOADS APPLIED AFTER THE INSTALLATION OF THE MASONRY.

6. SPECIAL INSPECTIONS:

   6.1 THE STRUCTURAL TESTING/INSPECTION AGENCY, WILL PERFORM SPECIAL INSPECTIONS AS REQUIRED BY CHAPTER 17 OF THE BUILDING CODE. MATERIALS AND WORK TO BE INSPECTED INCLUDE SOIL, STEEL AND CONCRETE CONSTRUCTION.

   6.2 SPECIAL INSPECTION AS REQUIRED BY CHAPTER 17 OF THE BUILDING CODE ARE REQUIRED FOR STRUCTURAL COMPONENTS AND ASSEMBLIES WHICH ARE NOT FABRICATED AT THE CONSTRUCTION JOB SITE INCLUDING BUT NOT LIMITED TO STRUCTURAL STEEL FRAMING.

   6.3 SPECIAL INSPECTION AS REQUIRED BY CHAPTER 17 OF THE BUILDING CODE MAY BE WAIVED FOR ITEMS WHICH ARE PRODUCED ON THE PREMISES OF A FABRICATOR REGISTERED AND APPROVED TO PERFORM SUCH WORK WITHOUT SPECIAL INSPECTION. APPROVAL SHALL BE BASED UPON REVIEW OF THE FABRICATOR'S WRITTEN PROCEDURAL AND QUALITY CONTROL MANUALS AND BY PERIODIC AUDITING OF FABRICATION PRACTICES BY AN APPROVED SPECIAL INSPECTION AGENCY. THE APPROVED FABRICATOR SHALL SUBMIT A CERTIFICATE OF COMPLIANCE TO THE CHIEF COMMERCIAL BUILDING INSPECTOR OR HIS DESIGNEE WHICH STATES THAT THE FABRICATION WORK WAS PERFORMED IN ACCORDANCE WITH THE APPROVED CONSTRUCTION DOCUMENTS.

   6.4 THE PROJECT OWNER WILL EMPLOY ONE OR MORE SPECIAL INSPECTORS TO PERFORM INSPECTIONS AS REQUIRED BY CHAPTER 17 OF THE BUILDING CODE DURING CONSTRUCTION OF THE PROJECT. DOCUMENTATION THAT SUMMARIZES THE QUALIFICATION AND CREDENTIALS OF EACH SPECIAL INSPECTOR AND DEMONSTRATES COMPETENCE FOR INSPECTION OF EACH PARTICULAR TYPE OF CONSTRUCTION REQUIRING SPECIAL INSPECTION SHALL BE SUBMITTED TO THE CHIEF COMMERCIAL BUILDING INSPECTOR OR HIS DESIGNEE FOR REVIEW AND APPROVAL PRIOR TO CONSTRUCTION.

   6.5 APPROVED SPECIAL INSPECTORS SHALL FURNISH INSPECTION REPORTS TO THE CHIEF COMMERCIAL BUILDING INSPECTOR OR HIS DESIGNEE WHICH INDICATE THAT THE WORK INSPECTED WAS DONE IN CONFORMANCE WITH THE APPROVED CONSTRUCTION DOCUMENTS. A FINAL REPORT WHICH DOCUMENTS THE RESULTS OF THE SPECIAL INSPECTIONS PERFORMED INCLUDING CORRECTION OF ANY DISCREPANCIES IDENTIFIED DURING INSPECTION SHALL BE SUBMITTED PERIODICALLY AT A FREQUENCY APPROVED BY CHIEF COMMERCIAL BUILDING INSPECTOR PRIOR TO CONSTRUCTION.

7. NO PROVISIONS HAVE BEEN MADE FOR FUTURE HORIZONTAL OR VERTICAL EXPANSION.

FOUNDATION

1. FOUNDATION DESIGN IS BASED ON THE RECOMMENDATIONS IN THE GEOTECHNICAL REPORT PREPARED BY GEO HYDRO ENGINEERS, REPORT NUMBER 180494.20 DATED JUNE 20, 2018. DESIGN PROFESSIONAL IS NOT RESPONSIBLE FOR SUBSURFACE CONDITIONS ENCOUNTERED IN THE FIELD DIFFERENT TO THOSE ASSUMED FOR DESIGN.

2. STRUCTURAL TESTING/INSPECTION AGENCY SHALL CERTIFY THE BEARING MEDIUM.

3. INDIVIDUAL SPREAD FOOTINGS AND CONTINUOUS FOOTINGS SHALL BEAR ON SOIL CAPABLE OF SUPPORTING 3000 PSF.

   3.1 NO FOOTINGS SHALL BEAR ON ROCK. UNDERCUT ROCK A MINIMUM OF 2 FEET BELOW BOTTOM OF FOOTING AND REPLACE WITH STRUCTURAL FILL.

4. PROOF ROLL BUILDING AREAS WITH TWO COMPLETE COVERAGES OF A LOADED DUMP-TRUCK OR SCRAPER. REPLACE SOFT AREAS WITH COMPACTED STRUCTURAL FILL AS REQUIRED BY THE SPECIFICATIONS.

5. DENSIFY BUILDING AREAS AND A MINIMUM OF 10'-0" OUTSIDE THE BUILDING PERIMETER USING A VIBRATORY ROLLER.

6. SUBMIT A DETAILED BLASTING PLAN IF BLASTING IS REQUIRED. SUCH PLANS SHALL BE REVIEWED AND RETURNED TO THE CONTRACTOR PRIOR TO BLASTING.

7. STRUCTURAL FILL SHALL CONTAIN NO ORGANIC MATERIAL AND BE APPROVED BY A GEOTECHNICAL ENGINEER PRIOR TO PLACEMENT. STRUCTURAL FILL UNDER SLABS AND WITHIN 10'-0" OF THE BUILDING FOOTPRINT SHALL BE PLACED IN LIFTS OF THICKNESS DETERMINED BY THE INDEPENDENT TESTING AGENCY AND COMPACTED TO AT LEAST 95% OF ITS STANDARD PROCTOR MAXIMUM DRY DENSITY IN ACCORDANCE WITH ASTM D698. THE TOP 12" SUB-BASE UNDER SLABS ON GRADE SHALL BE COMPACTED TO AT LEAST 98% OF ITS STANDARD PROCTOR MAXIMUM DRY DENSITY. ALL BACKFILL, COMPACTION AND PROOF ROLLING OPERATIONS SHALL BE OBSERVED BY AN INDEPENDENT TESTING LABORATORY.

8. SLABS-ON-GRADE SHALL BE PLACED ON A 4" GRANULAR BASE, COMPACTED TO 98% OF ITS STANDARD PROCTOR MAXIMUM DRY DENSITY IN ACCORDANCE WITH ASTM D698, AND COVERED WITH A 10 MIL CONTINUOUSLY SEALED VAPOR BARRIER. THE BASE FOR SLABS-ON-GRADE SHALL BE INSPECTED BY A GEOTECHNICAL ENGINEER PRIOR TO EACH PLACEMENT OF CONCRETE.

9. FOOTINGS SHALL BE CENTERED ABOUT COLUMN LINES UNLESS NOTED OTHERWISE.

10. ALL FOOTINGS AND TURN DOWN SLAB EDGES SHALL PENETRATE TO A MINIMUM DEPTH OF 1'-4" BELOW FINISHED GRADE.

REINFORCEMENT

1. REINFORCING STEEL SHALL CONFORM TO ASTM A615, GRADE 60, UNLESS NOTED OTHERWISE.

2. WELDED WIRE FABRIC SHALL CONFORM TO ASTM A185 AND HAVE MINIMUM SIDE AND END LAPS OF 8".

3. SUBMIT SHOP DRAWINGS WHICH ADEQUATELY DEPICT THE REINFORCING BAR SIZES AND PLACEMENT. WRITTEN DESCRIPTION OF REINFORCEMENT WITHOUT ADEQUATE SECTIONS, ELEVATIONS, AND DETAILS IS NOT ACCEPTABLE.

4. SPLICES SHALL BE CLASS B IN ACCORDANCE WITH ACI 318, UNLESS NOTED OTHERWISE. REINFORCEMENT SHALL BE SPLICED ONLY AT LOCATIONS SHOWN OR NOTED IN THE STRUCTURAL DOCUMENTS, EXCEPT REINFORCEMENT MARKED "CONTINUOUS" CAN BE SPLICED AT LOCATIONS DETERMINED BY CONTRACTOR. SPLICES AT OTHER LOCATIONS SHALL BE APPROVED IN WRITING BY THE DESIGN PROFESSIONAL.

5. REINFORCING STEEL DESIGNATED CONTINUOUS SHALL BE LAPPED AS FOLLOWS:

   - CONCRETE REINFORCEMENT: CLASS B TENSION LAP

6. PLACE REINFORCEMENT AS FOLLOWS, UNLESS NOTED OTHERWISE:

   6.1 CONCRETE REINFORCEMENT COVER

   EXPOSED TO EARTH OR WEATHER:
   - UNFORMED CAST AGAINST EARTH 3" CLEAR
   - FORMED #5 AND SMALLER 1-1/2" CLEAR

   NOT EXPOSED TO EARTH OR WEATHER:
   - SLABS 3/4" CLEAR

7. ADHESIVE FOR REINFORCING DOWELS IN EXISTING CONCRETE SHALL CONFORM TO ASTM C881-02, TYPE IV, GRADE 3, CLASS A, B, & C EXCEPT GEL TIMES AND EPOXY CONTENT. ADHESIVE SHALL CONSIST OF A TWO COMPONENT ADHESIVE SYSTEM CONTAINED IN SIDE BY SIDE PACKAGING CONNECTEED TO A MIXING NOZZLE WHICH THOROUGHLY MIXES THE COMPONENTS AS IT IS INJECTED INTO THE HOLE. ADHESIVE SHALL HAVE PASSED ICC EVALUATION SERVICES, INC (ICC-ES) ACCEPTANCE CRITERIA 308 FOR LONG TERM CREEP. REINFORCING INSTALLED IN CONCRETE THAT MAY BECOME CRACKED UNDER SERVICE LOADS SHALL BE EVALUATED BY ICC-ES ACCEPTANCE CRITERIA 308 AND BE SPECIFICALLY APPROVED FOR USE IN CRACKED CONCRETE. CONTACT DESIGN PROFESSIONAL FOR DETERMINATION OF CRACKED OR UNCRACKED CONCRETE CONDITION UNLESS CONDITION IS NOTED ON THE DRAWINGS. INSTALL IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS. MINIMUM EMBEDMENT LENGTH SHALL BE 12 BAR DIAMETERS, UNLESS NOTED OTHERWISE.

8. ALL DOWELS AND TERMINATING BARS SHALL HAVE A STANDARD 90 DEGREE HOOK.

9. ALL HORIZONTAL REINFORCING SHALL BE CONTINUOUS THROUGH CONTROL AND/OR CONSTRUCTION JOINTS AND AROUND CORNERS.

CAST-IN-PLACE CONCRETE

1. CONCRETE WORK SHALL CONFORM TO ACI 318 AND CRSI STANDARDS.

2. CONCRETE SHALL HAVE THE FOLLOWING MINIMUM SPECIFIED 28-DAY COMPRESSIVE STRENGTH:

   2.1 NORMAL WEIGHT STRUCTURAL CONCRETE:

   - FOOTINGS 3000 PSI
   - SLABS-ON-GRADE 4000 PSI

   2.2 LIGHTWEIGHT STRUCTURAL CONCRETE:
   (110-120 PCF FRESH UNIT WEIGHT/107-116 PCF AIR-DRIED UNIT WEIGHT)

   - SLABS ON STEEL DECK 3500 PSI

3. PIPES OR DUCTS SHALL NOT EXCEED ONE-THIRD THE SLAB OR WALL THICKNESS INCLUDING CROSSING UNLESS SPECIFICALLY DETAILED IN THE STRUCTURAL DOCUMENTS. ALL PIPES AND DUCTS SHALL BE PLACED IN THE MIDDLE THIRD OF THE SLAB OR WALL THICKNESS UNLESS SPECIFICALLY DETAILED OTHERWISE IN THE STRUCTURAL DOCUMENTS. SEE MECHANICAL AND ELECTRICAL DRAWINGS FOR LOCATION OF SLEEVES, ACCESSORIES, ETC.

4. REFER TO ARCHITECTURAL DRAWINGS FOR MOLDS, GROOVES, ORNAMENTS, CLIPS OR GROUNDS REQUIRED TO BE ENCASED IN CONCRETE AND FOR LOCATION OF FLOOR FINISHES AND SLAB DEPRESSIONS.

5. CONSTRUCTION JOINT LOCATIONS SHALL BE APPROVED BY THE DESIGN PROFESSIONAL. NO HORIZONTAL CONSTRUCTION JOINTS ARE PERMITTED EXCEPT THOSE SHOWN ON THE STRUCTURAL DRAWINGS.

6. DEFECTIVE AREAS IN CONCRETE INCLUDING, BUT NOT LIMITED TO, HONEY-COMBING, SPALLS, AND CRACKS WITH WIDTHS EXCEEDING 0.016 INCH SHALL BE REPAIRED. EXTENT OF DEFECTIVE AREA TO BE DETERMINED BY THE DESIGN PROFESSIONAL.

7. CONCRETE MIX DESIGN FOR CONCRETE SHALL BE BASED ON A MAXIMUM AGGREGATE SIZE OF 1 IN. MAXIMUM WATER/CEMENT RATIO OF .50 FOR NON-AIR-ENTRAINED CONCRETE AND .45 FOR AIR-ENTRAINED CONCRETE AND A MAXIMUM SLUMP OF 4 IN. AIR ENTRAINED CONCRETE SHALL BE USED FOR EXTERIOR EXPOSED CONCRETE WITH AN AIR CONTENT BETWEEN 3.5 AND 5.5 PERCENT.

8. CONCRETE SLABS ON GRADE SHALL NOT BE LOADED UNTIL A MINIMUM CONCRETE STRENGTH OF 1800 PSI HAS BEEN ATTAINED AND THE CONCRETE IS AT LEAST THREE DAYS OLD. ALL OTHER CONCRETE MEMBERS SHALL NOT BE LOADED UNTIL THE SPECIFIED CONCRETE DESIGN STRENGTH HAS BEEN ATTAINED.

9. CONCRETE SHALL BE TESTED IN ACCORDANCE WITH ACI 301 AND THE SPECIFICATIONS FOR COMPLIANCE WITH THE CONTRACT DOCUMENTS. AT A MINIMUM CONCRETE SPECIMENS SHALL BE TAKEN FOR EVERY 100 YARDS OR PORTION THEREOF FOR EACH MIX DESIGN PLACED IN A DAY. CONCRETE TEST REPORTS SHALL BE AVAILABLE ON SITE FOR INSPECTION.

10. C.J. ON THE SLAB AND FOUNDATION PLAN INDICATES A KEY-FORMED CONSTRUCTION JOINT OR SAW-CUT CONTROL JOINT IN THE CONCRETE SLAB ON GRADE. SAW-CUT CONTROL JOINTS SHALL BE INSTALLED WITHIN 12 HOURS OF SLAB PLACEMENT. CONTINUE REINFORCEMENT THROUGH JOINTS. CONSTRUCTION AND/OR CONTROL JOINTS SHALL BE SPACED NO FARTHER APART THAN 48 TIMES THE SLAB THICKNESS OC IN EACH DIRECTION CREATING PANELS WITH AN ASPECT RATIO NOT GREATER THAN 2:1.

11. UNLESS NOTED OTHERWISE, ALL REINFORCING SHALL BE CONTACT LAP SPLICED WITH A CLASS B SPLICE IN ACCORDANCE WITH ACI 318-05. FOR BARS WITH MINIMUM COVER AND SPACING GREATER THAN 2DB AND 3DB RESPECTIVELY, THE MINIMUM SPLICE LENGTH OF NOT LESS THAN 48DB (DB=BAR DIAMETER) SHALL BE USED. SPLICE LENGTHS SHALL BE INCREASED BY A FACTOR OF 1.3 FOR TOP REINFORCEMENT. LAP WELDED WIRE FABRIC (WWF) ONE SPACE PLUS 2 IN. ON ALL SIDES AT SPLICES.

12. ALL EXPOSED CORNERS OF CONCRETE SHALL HAVE A CHAMFER OR RADIUS OF 3/4", UNLESS NOTED OTHERWISE.

13. CONCRETE SHALL RECEIVE THE FOLLOWING FINISHES:

   - INTERIOR EXPOSED SLABS (UNO OR REQUESTED BY THE OWNER): STEEL TROWEL FINISH

   - FLOOR QUALITY CLASSIFICATION:
     "CONVENTIONAL" FF/FL = 25/20 (CARPETED OFFICE)
     "FLAT" FF/FL = 36/20 (THIN-SET CTOR VCT)

   - EXTERIOR SLABS: BROOM FINISH IN DIRECTION OF SLOPE

   - ALL OTHER CONCRETE: STEEL TROWEL FINISH

14. MAINTAIN CONCRETE AFTER PLACEMENT WITH MINIMAL MOISTURE LOSS AT RELATIVELY CONSTANT TEMPERATURE FOR THE PERIOD NECESSARY FOR HYDRATION OF CEMENT AND HARDENING OF CONCRETE (NOT LESS THAN 7 DAYS). COMPLY WITH THE REQUIREMENTS OF ACI 308- STANDARD PRACTICE FOR CURING CONCRETE; AMERICAN CONCRETE INSTITUTE. A COMBINATION CURING AND SEALING COMPOUND SHALL BE APPLIED AFTER THE CONCRETE HAS BEEN FINISHED OR THE FORMS REMOVED. COMPOUND SHALL MEET THE REQUIREMENTS OF ASTM C1315.

STRUCTURAL STEEL

1. STRUCTURAL STEEL SHALL CONFORM TO ASTM A992, UNLESS NOTED OTHERWISE.

   - STRUCTURAL STEEL TUBING SHALL CONFORM TO ASTM A500, GRADE B.
   - STRUCTURAL STEEL PIPE SHALL CONFORM TO ASTM A53, GRADE B.
   - STRUCTURAL CHANNELS, MISCELLANEOUS PLATES AND CONNECTION MATERIAL SHALL CONFORM TO ASTM A36, UNLESS NOTED OTHERWISE.

2. BOLTS AND ANCHORS:

   2.1 BOLTED CONNECTIONS SHALL BE TYPE N (BEARING TYPE WITH THREADS INCLUDED IN SHEAR PLANE) WITH MINIMUM 3/4" DIAMETER (UNO) A325 BOLTS. SUBMIT PROPOSED BOLT TIGHTENING PROCEDURE FOR REVIEW.

   2.2 ANCHOR BOLTS SHALL BE HEADED BOLTS CONFORMING TO ASTM F1554 AND SHALL BE HEADED RODS OR THREADED RODS WITH HEAVY HEXAGONAL NUT WELDED TO THE BOTTOM OF THE THREADED ROD, GRADE A36, UNLESS NOTED OTHERWISE.

   2.3 EXPANSION ANCHORS SHALL HAVE BEEN EVALUATED BY THE ICC EVALUATION SERVICES, INC (ICC-ES) WITH A PUBLISHED EVALUATION REPORT. ANCHORS INSTALLED IN CONCRETE THAT MAY BECOME CRACKED UNDER SERVICE LOADS SHALL BE EVALUATED BY ICC-ES ACCEPTANCE CRITERIA 193 AND BE SPECIFICALLY APPROVED FOR USE IN CRACKED CONCRETE. CONTACT DESIGN PROFESSIONAL FOR DETERMINATION OF CRACKED OR UNCRACKED CONCRETE CONDITION UNLESS CONDITION IS NOTED ON THE DRAWINGS. ALL ANCHORS SHALL BE APPROVED FOR RESISTING WIND AND SEISMIC LOADS. INSTALL IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS. MINIMUM EMBEDMENT SHALL BE EQUAL TO 4.5 TIMES THE ANCHOR DIAMETER, UNLESS NOTED OTHERWISE.

   2.4 ADHESIVE ANCHORS SHALL CONSIST OF AN ALL-THREAD STEEL ANCHOR WITH ADHESIVE CONFORMING TO ASTM C881-02, TYPE IV, GRADE 3, CLASS A, B, & C EXCEPT GEL TIMES AND EPOXY CONTENT. ADHESIVE SHALL CONSIST OF A TWO COMPONENT ADHESIVE SYSTEM CONTAINED IN SIDE BY SIDE PACKAGING CONNECTED TO A MIXING NOZZLE WHICH THOROUGHLY MIXES THE COMPONENTS AS IT IS INJECTED INTO THE HOLE. ADHESIVE SHALL HAVE PASSED ICC EVALUATION SERVICES, INC (ICC-ES) ACCEPTANCE CRITERIA 308 AND BE SPECIFICALLY APPROVED FOR USE IN CRACKED CONCRETE. CONTACT DESIGN PROFESSIONAL FOR DETERMINATION OF CRACKED OR UNCRACKED CONCRETE CONDITION UNLESS CONDITION IS NOTED ON THE DRAWINGS. INSTALL IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS. MINIMUM EMBEDMENT SHALL BE EQUAL TO 4.5 TIMES THE ANCHOR DIAMETER, UNLESS NOTED OTHERWISE.

3. STRUCTURAL STEEL SHALL BE FABRICATED AND ERECTED ACCORDING TO BOTH THE AISC "SPECIFICATION FOR STRUCTURAL STEEL BUILDINGS" AND THE AISC "CODE OF STANDARD PRACTICE FOR STEEL BUILDINGS AND BRIDGES".

4. SUBMIT SHOP DRAWINGS WHICH ADEQUATELY DEPICT THE STRUCTURAL ELEMENTS AND CONNECTIONS SHOWN IN THE CONTRACT DOCUMENTS. CONNECTIONS SHALL BE DETAILED BASED ON THE DESIGN INFORMATION PROVIDED IN THE CONTRACT DOCUMENTS. CONNECTIONS SHALL BE DESIGNED FOR THE SERVICE LOAD REACTION VALUES SHOWN ON THE STRUCTURAL DRAWINGS. FOR STEEL MEMBERS WHOSE REACTIONS ARE NOT SHOWN, THE DESIGN REACTION SHALL BE OBTAINED FROM THE TABLES ENTITLED "MAXIMUM TOTAL UNIFORM LOAD" IN PART 3 OF THE AISC "MANUAL OF STEEL CONSTRUCTION", FOURTEENTH (14^{TH}) EDITION. THE DESIGN REACTION IS EQUAL TO HALF THE TABULATED VALUE FOR NONCOMPOSITE BEAMS. DEVIATION FROM THE CONNECTION DETAILS DEPICTED IN THE CONTRACT DOCUMENTS SHALL NOT BE PERMITTED WITHOUT WRITTEN PERMISSION FROM THE DESIGN PROFESSIONAL. REVIEW DOES NOT RELIEVE THE CONTRACTOR OF THE FULL RESPONSIBILITY FOR THE DESIGN AND ADEQUACY OF SUCH CONNECTIONS. DESIGN PROFESSIONAL SHALL BE COMPENSATED BY THE CONTRACTOR FOR THE COST INVOLVED IN THE REDESIGN OF CONNECTIONS FOR THE CONVENIENCE OF THE CONTRACTOR. SINGLE ANGLE CONNECTIONS ARE NOT ACCEPTABLE.

   CONNECTIONS SHALL BE DESIGNED FOR THE SERVICE LOAD REACTION OF 10 KIPS UNLESS SHOWN OTHERWISE ON THE STRUCTURAL DRAWINGS.

5. USE PRE-QUALIFIED WELDED JOINTS IN ACCORDANCE WITH AISC AND THE STRUCTURAL WELDING CODE OF THE AMERICAN WELDING SOCIETY. "NON-PRE-QUALIFIED JOINTS" SHALL BE QUALIFIED PRIOR TO FABRICATION.

△1 6. STRUCTURAL STEEL EXPOSED TO WEATHER AND EXTERIOR LINTELS SHALL BE HOT-DIPPED GALVANIZED.

STEEL JOISTS

1. STEEL JOISTS, BRIDGING, AND THEIR CONNECTIONS SHALL BE DESIGNED, FABRICATED, AND ERECTED ACCORDING TO THE SPECIFICATIONS OF THE STEEL JOIST INSTITUTE (SJI).

2. STEEL ROOF JOISTS AND BRIDGING SHALL BE DESIGNED FOR A NET UNIFORM UPLIFT LOAD OF 22 PSF (ALLOWABLE).

3. DESIGN OF STEEL JOISTS, BRIDGING, AND THEIR CONNECTIONS SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR. SUBMIT SHOP DRAWINGS SEALED BY AN ENGINEER LICENSED IN THE PROJECT STATE. REVIEW OF SHOP DRAWINGS SHALL BE FOR CONFORMANCE WITH THE CONTRACT DOCUMENTS REGARDING ARRANGEMENT AND SIZES OF MEMBERS AND THE CONTRACTOR'S INTERPRETATION OF THE DESIGN LOADS AND CONTRACT DOCUMENT DETAILS. SUCH REVIEW SHALL NOT RELIEVE THE CONTRACTOR OF FULL RESPONSIBILITY FOR THE DESIGN OF THE STEEL JOISTS, BRIDGING AND THEIR CONNECTIONS.

4. CONTRACTOR SHALL COORDINATE THE CONSTRUCTION AND ERECTION OF WALLS, BEAM FRAMING, METAL DECKING, ETC. TO ENSURE COMPATIBILITY OF ROOF AND WALL SYSTEMS CONSIDERING PITCH AND CAMBER OF STEEL JOISTS.

METAL DECK

1. DECK DESIGN IS BASED ON THE STEEL DECK INSTITUTE DESIGN MANUAL FOR COMPOSITE DECKS, FORM DECKS AND ROOF DECKS.

2. PROVIDE ROOF DECK WITH THE FOLLOWING MINIMUM PROPERTIES:

   - 1.5 INCH DEPTH
   - 20 GAGE THICKNESS
   - 0.224 IN3/FT SECTION MODULUS
   - 0.197 IN4/FT MOMENT OF INERTIA
   - 33,000 PSI YIELD STRESS

△1 3. PROVIDE FORM DECK WITH THE FOLLOWING MINIMUM PROPERTIES:

   - 1.5 INCH DEPTH
   - 18 GAGE THICKNESS
   - 0.306 IN3/FT SECTION MODULUS
   - 0.277 IN4/FT MOMENT OF INERTIA
   - 33,000 PSI YIELD STRESS

4. DECK IS SPECIFIED BASED ON A THREE SPAN CONDITION. FURNISH HEAVIER GAGE DECK IF REQUIRED FOR ONE OR TWO SPAN CONDITIONS.

5. FASTEN ROOF DECK TO RESIST A NET UPLIFT OF 22 PSF OR AS INDICATED ON THE DRAWINGS.

6. FASTEN DECK TO RESIST A DIAPHRAGM SHEAR FORCE OF 240 POUNDS PER LINEAR FOOT.

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PROJECT:

7 TEQUILAS MEXICAN RESTAURANT

NEW CONSTRUCTION

5586 OLD HIGHWAY 5 WOODSTOCK, GA 30188

SEAL:

PRELIMINARY - NOT FOR CONSTRUCTION

REVISIONS	DATE
△1 G.C. SHOP DWG. COORD. 1	02/04/2022

PROJECT MANAGER:	JMW
DRAWING BY:	BJJ
JURISDICTION:	
DATE:	01/29/2019
SCALE:	AS SHOWN
TITLE:	

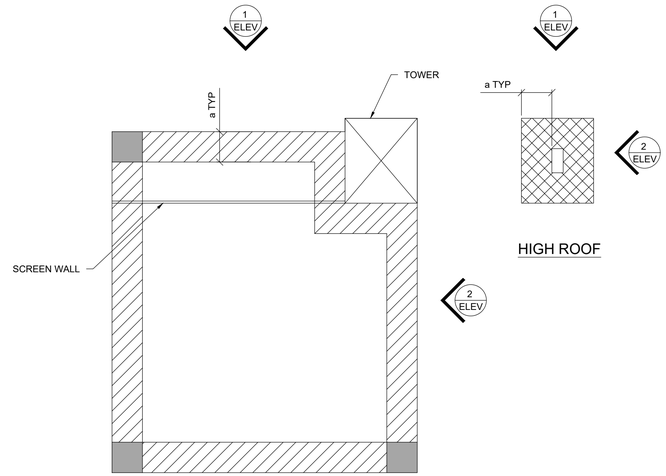
GENERAL NOTES

SHEET NUMBER:

S001

COMMENTS:

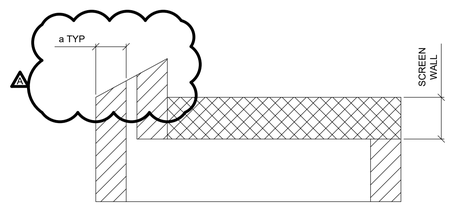
JOB/FILE NUMBER: 1133.006



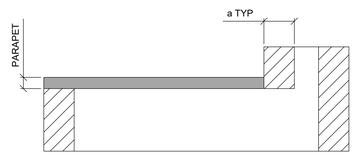
ROOF AND HIGH ROOF PLAN
COMPONENTS AND CLADDING
ULTIMATE WIND PRESSURE DIAGRAM

= -31 PSF/+16 PSF
= -37 PSF/+16 PSF
= -44 PSF/+16 PSF
= -50 PSF/+16 PSF
a = 6' - 10"

NOTE: WIND PRESSURE BASED ON 50 SQUARE FOOT AREA.
NEGATIVE INDICATES PRESSURE AWAY FROM SURFACE



ELEVATION 1



ELEVATION 2

WALL ELEVATION COMPONENTS AND CLADDING
ULTIMATE WIND PRESSURE DIAGRAM

= -30 PSF/+27 PSF
= -34 PSF/+27 PSF
= -46 PSF/+60 PSF
= -40 PSF/+27 PSF
a = 6' - 10"

NOTE: WIND PRESSURE BASED ON 50 SQUARE FOOT AREA.
NEGATIVE INDICATES PRESSURE AWAY FROM SURFACE

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SEAL:
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REVISIONS	DATE
1 G.C. SHOP DWG. COORD. 1	02/04/2022

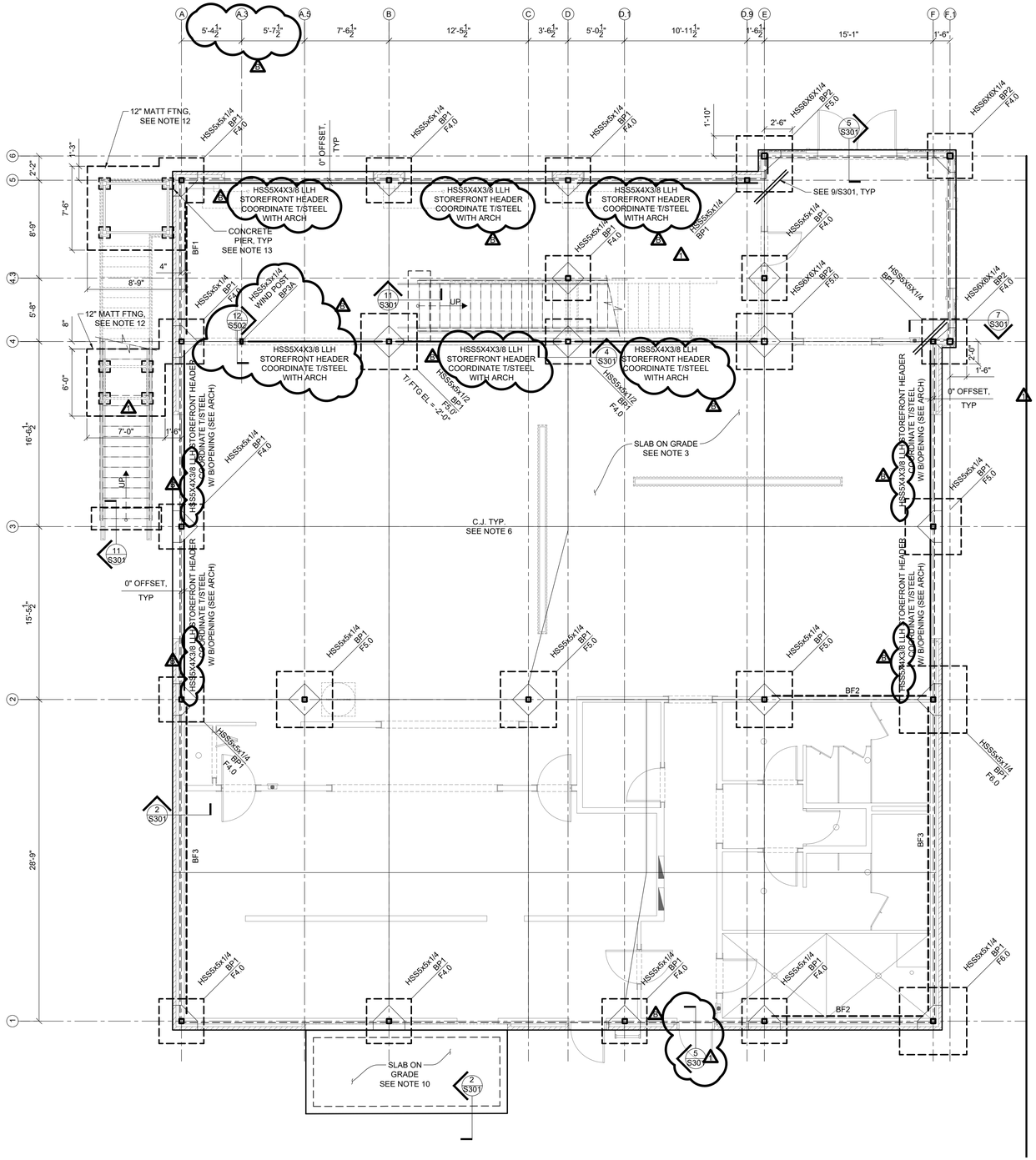
PROJECT MANAGER:	JMW
DRAWING BY:	BJJ
JURISDICTION:	
DATE:	01/29/2019
SCALE:	AS SHOWN
TITLE:	

GENERAL NOTES

SHEET NUMBER:
S002

COMMENTS:

JOB/FILE NUMBER:
1133.006



1 S101 FOUNDATION PLAN
3/16" = 1'-0"

NOTES:
1. SEE S001 FOR STRUCTURAL GENERAL NOTES.
2. SEE ARCH DRAWINGS FOR ADDITIONAL INFORMATION AND DIMENSIONS.
3. PROVIDE A 4" SLAB ON GRADE REINFORCED WITH WWF 6x6 W1.4xW1.4 ON VAPOR BARRIER AND 4" GRANULAR BASE.
4. BPx INDICATES COLUMN BASE PLATE, SEE 1/S501.
5. Fx INDICATES CONCRETE FOOTING. SEE 1/S301. TOP OF FOOTING SHALL BE -1'-4" BASED ON T/SLAB REFERENCE ELEVATION = 0'-0", UNO.
6. C.J. INDICATES SLAB CONTROL JOINT, SEE 3/S301 AND GENERAL NOTES FOR ADDITIONAL INFORMATION.
7. PROVIDE ISOLATION JOINT AT COLUMNS, SEE 6/S301.
8. BFx INDICATES BRACED FRAME. SEE S503.
9. CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATION OF ALL UTILITY AND PLUMBING LINES, SEE 10/S301.
10. PROVIDE AN 8" SLAB ON GRADE REINFORCED WITH #4@12" EW ON 4" GRANULAR BASE. T/SLAB EL = -0'-4", VERIFY W/ KITCHEN EQUIPMENT SUPPLIER.
11. SEE DETAIL 4/S504 FOR BRICK LOOSE LINTEL SCHEDULE.
12. 12" DEEP MATT FOOTING, PROVIDE #5@12" O.C. EW BOTTOM. TOP OF FOOTING SHALL BE -1'-4" BASED ON T/SLAB REFERENCE ELEVATION = 0'-0", UNO.
13. 12" x 12" MIN. REINFORCED CONCRETE PIER, SEE 8/S301. LOCATION ON BY STAIRCASE SUPPLIER.

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PROJECT:

7 TEQUILAS MEXICAN RESTAURANT

NEW CONSTRUCTION

5586 OLD HIGHWAY 5 WOODSTOCK, GA 30188

SEAL:

PRELIMINARY - NOT FOR CONSTRUCTION

REVISIONS	DATE
1 ARCHITECTURAL REVISION	05/21/2021
2 G.C. SHOP DWG. COORD. 1	02/04/2022
3 G.C. SHOP DWG. COORD. 2	03/15/2022

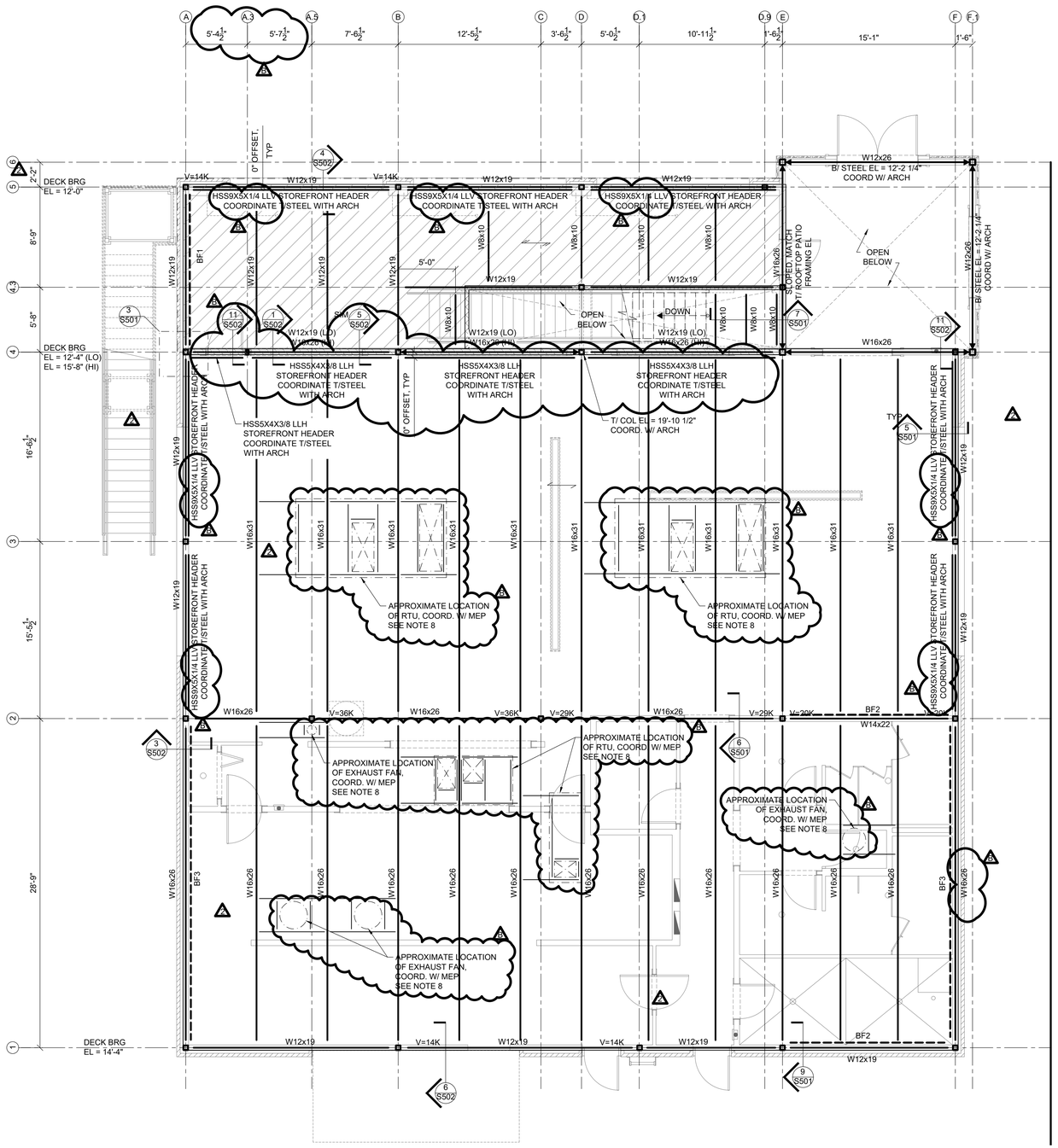
PROJECT MANAGER:	JMW
DRAWING BY:	BJJ
JURISDICTION:	
DATE:	01/29/2019
SCALE:	AS SHOWN
TITLE:	

FOUNDATION PLAN

SHEET NUMBER: S101

COMMENTS:

JOB/FILE NUMBER: 1133.006



2 S102 ROOF FRAMING PLAN
3/16" = 1'-0"

NOTES:
1. SEE S001 FOR STRUCTURAL GENERAL NOTES.
2. SEE ARCH DRAWINGS FOR ADDITIONAL INFORMATION AND DIMENSIONS.
3. <---> INDICATES DIRECTIONAL SPAN OF 1 1/2" 20 GA GALVANIZED ROOF DECK, SEE 9/S502. SEE PLAN FOR DECK BEARING ELEVATIONS.
4. - - - & BFx INDICATES BRACED FRAME. SEE S503.
5. ◄ INDICATES MOMENT CONNECTION. SEE S503
6. V=x INDICATES MAXIMUM ALLOWABLE SHEAR IN KIPS, UNO. MINIMUM ALLOWABLE SHEAR SHALL BE 10 KIPS.
7. <---> INDICATES DIRECTIONAL SPAN OF 1 1/2" 18 GA NONCOMPOSITE DECK WITH 2 1/2" CONCRETE REINFORCED WITH WWF6x6-W1.4xW1.4 (4" TOTAL DEPTH) SEE 9/S502 SIM. SEE PLAN FOR DECK BEARING ELEVATIONS.
8. COORDINATE LOCATION OF ROOF TOP MECHANICAL EQUIPMENT. COORDINATE WITH MECH DRAWINGS. SEE 11&12/S501 FOR FRAME AND OPENING SUPPORT.
9. INDICATES AREA WITH LEVELING PAVERS. SEE ARCHITECTURAL.
10. INDICATES PARTITION WALL WITH 600 S200-43 STUDS @ 24" OC IN 600 T200-43 TOP AND BOTTOM TRACKS W/ 5/8" PLYWOOD SHEATHING BOTH SIDES.
11. INDICATES PARTITION WALL WITH 362 S200-43 STUDS @ 24" OC IN 362 T200-43 TOP AND BOTTOM TRACKS W/ 5/8" PLYWOOD SHEATHING BOTH SIDES.

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PROJECT:

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SEAL:

PRELIMINARY - NOT FOR CONSTRUCTION

REVISIONS	DATE
1 RTU RELOCATION	07/22/2019
2 ARCHITECTURAL REVISION	05/21/2021
3 G.C. SHOP DWG. COORD. 1	02/04/2022
4 G.C. SHOP DWG. COORD. 2	03/15/2022

PROJECT MANAGER:	JMW
DRAWING BY:	BJJ
JURISDICTION:	
DATE:	01/29/2019
SCALE:	AS SHOWN
TITLE:	

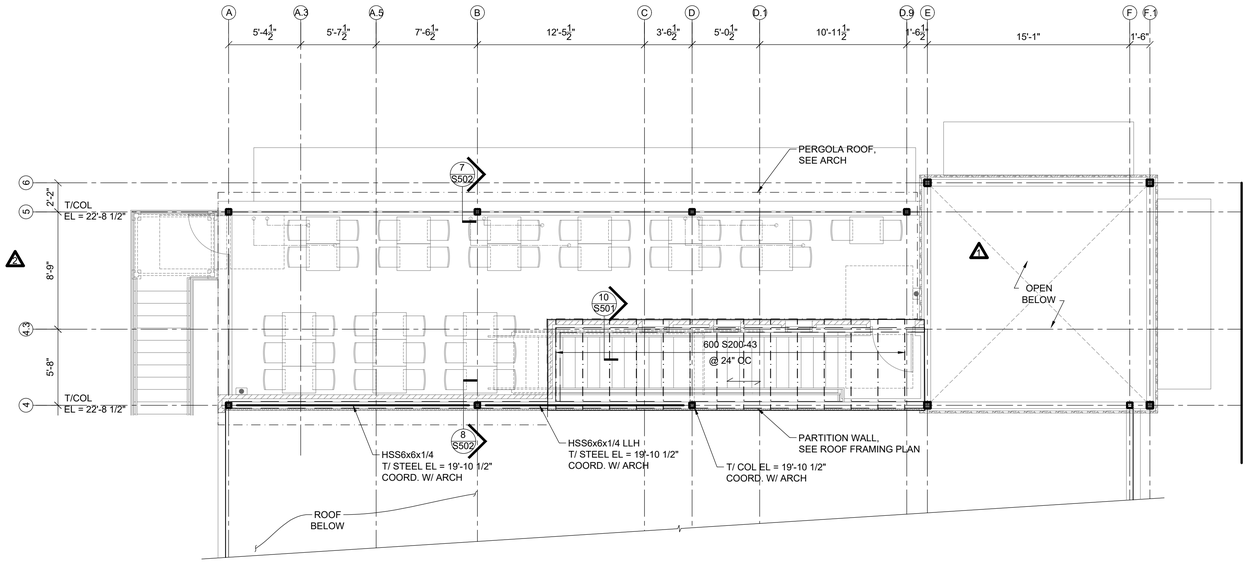
ROOF FRAMING PLAN

SHEET NUMBER:

S102

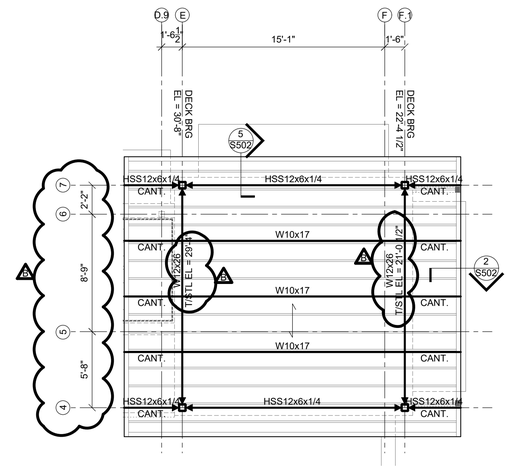
COMMENTS:

JOB/FILE NUMBER: 1133.006



1 HIGH ROOF FRAMING PLAN
S103 — 3/16" = 1'-0"

NOTES:
1. SEE S001 FOR STRUCTURAL GENERAL NOTES.
2. SEE ARCH DRAWINGS FOR ADDITIONAL INFORMATION AND DIMENSIONS.
3. <—> INDICATES DIRECTIONAL SPAN OF 1 1/2" 20 GA GALVANIZED ROOF DECK, SEE 9/S502. SEE PLAN FOR DECK BEARING ELEVATIONS.



2 TOWER ROOF FRAMING PLAN
S103 — 3/16" = 1'-0"

NOTES:
1. SEE S001 FOR STRUCTURAL GENERAL NOTES.
2. SEE ARCH DRAWINGS FOR ADDITIONAL INFORMATION AND DIMENSIONS.
3. <—> INDICATES DIRECTIONAL SPAN OF 1 1/2" 20 GA GALVANIZED ROOF DECK, SEE 9/S502. SEE PLAN FOR DECK BEARING ELEVATIONS.
4. ◀ INDICATES MOMENT CONNECTION. SEE S503

ENGINEER:
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DEVELOPER:
C·D·C·I
CONTRACT DESIGN CONCEPTS INCORPORATED
3665 SWIFTWATER PARKWAY
SUITE 307
SUWANEE, GA 30024

PROJECT:
7 TEQUILAS MEXICAN RESTAURANT
NEW CONSTRUCTION
5586 OLD HIGHWAY 5 WOODSTOCK, GA 30188

SEAL:
PRELIMINARY - NOT FOR CONSTRUCTION

REVISIONS	DATE
1 ARCHITECTURAL REVISION	05/21/2021
2 G.C. SHOP DWG. COORD. 1	02/04/2022
3 G.C. SHOP DWG. COORD. 2	03/15/2022

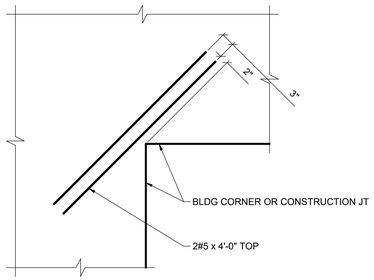
PROJECT MANAGER:	JMW
DRAWING BY:	BJJ
JURISDICTION:	
DATE:	01/29/2019
SCALE:	AS SHOWN

TITLE:
HIGH ROOF FRAMING PLAN

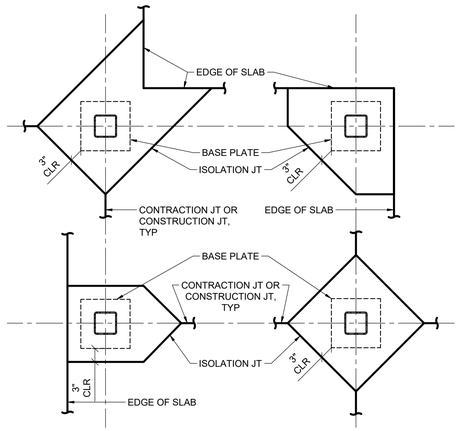
SHEET NUMBER:
S103

COMMENTS:

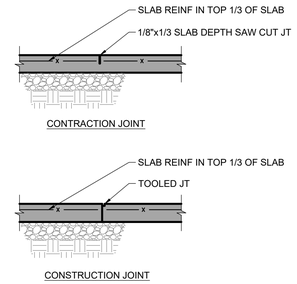
JOB/FILE NUMBER:
1133.006



9 S301 TYPICAL REINFORCEMENT AT SLAB RE-ENTRANT CORNER
3/4" = 1'-0"

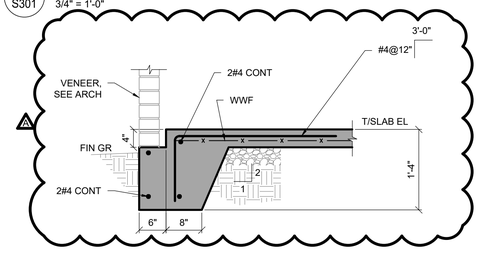


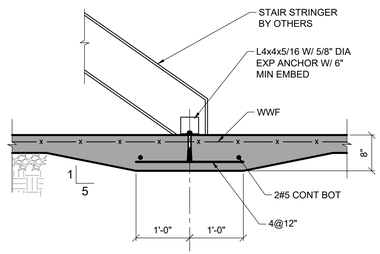
6 S301 TYPICAL ISOLATION JOINT AT STEEL COLUMN
3/4" = 1'-0"



NOTE: SAW CUT OR DISCONTINUE REINF AT CONTRACTION JT

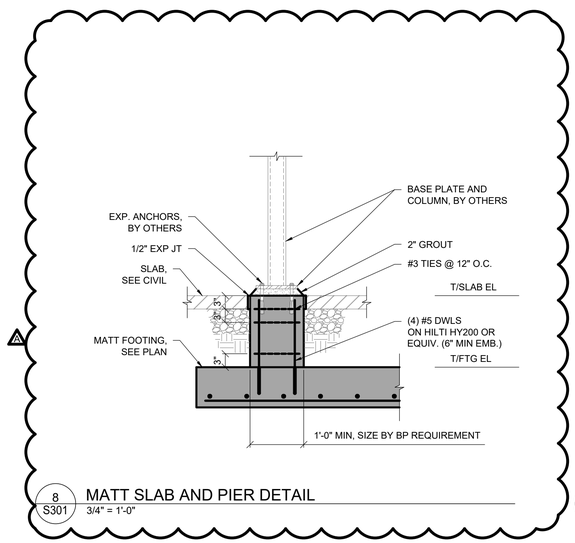
3 S301 TYPICAL GRADE SUPPORTED SLAB AT JOINTS
3/4" = 1'-0"



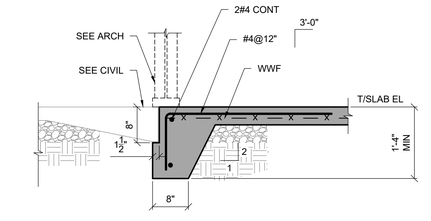


NOTE:
EXTEND THICKENED SLAB 1'-0" BEYOND EITHER SIDE OF STAIR

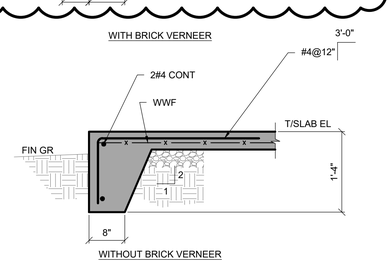
11 S301 TYPICAL THICKENED GRADE SUPPORTED SLAB AT STEEL STAIR
3/4" = 1'-0"



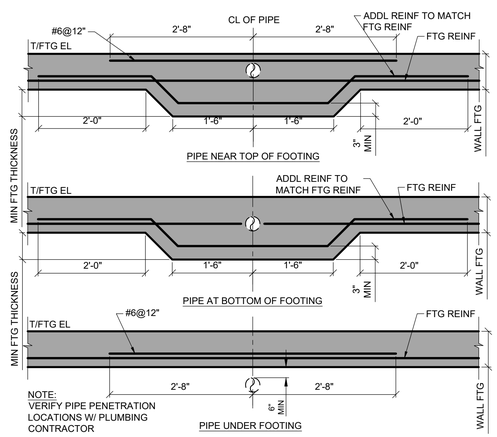
8 S301 MATT SLAB AND PIER DETAIL
3/4" = 1'-0"



5 S301 TYPICAL TURN DOWN SLAB AT STOREFRONT
3/4" = 1'-0"

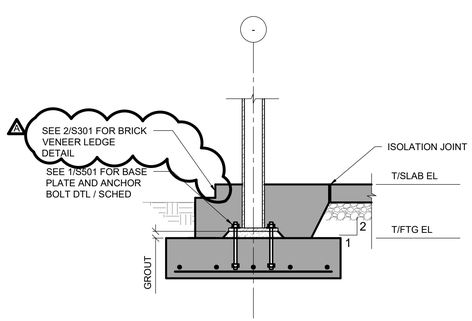


2 S301 TYPICAL TURN DOWN SLAB
3/4" = 1'-0"

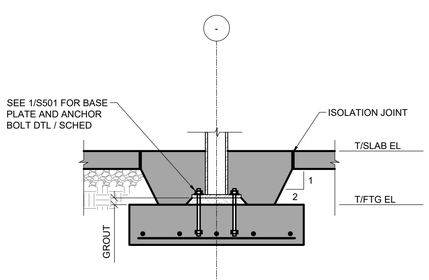


NOTE:
VERIFY PIPE PENETRATION LOCATIONS W/ PLUMBING CONTRACTOR

10 S301 TYPICAL THICKENED FOOTING AT UNDERGROUND PIPING
3/4" = 1'-0"



7 S301 TYPICAL EXTERIOR STEEL COLUMN FOOTING
3/4" = 1'-0"



4 S301 TYPICAL INTERIOR STEEL COLUMN FOOTING
3/4" = 1'-0"

FOOTING SCHEDULE

MARK	SIZE (WxLxT)	REINF	REMARKS
F4.0	4'-0"x4'-0"x1'-0"	4#5 EACH WAY	BOTTOM
F5.0	5'-0"x5'-0"x1'-0"	5#5 EACH WAY	BOTTOM
F6.0	6'-0"x6'-0"x1'-0"	6#5 EACH WAY	BOTTOM

1 S301 FOOTING SCHEDULE
NOT TO SCALE

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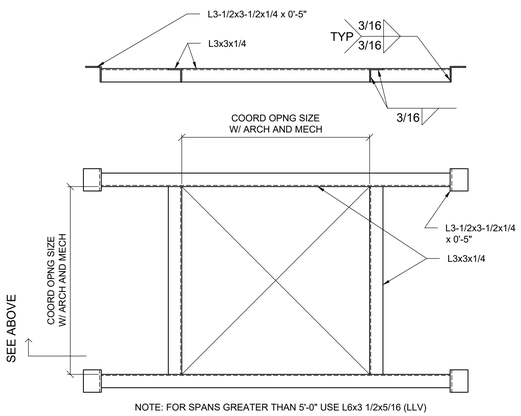
FOUNDATION DETAILS

SHEET NUMBER:
S301

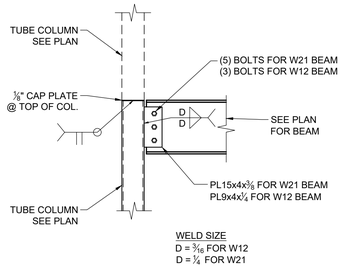
COMMENTS:

JOB/FILE NUMBER:
1133.006



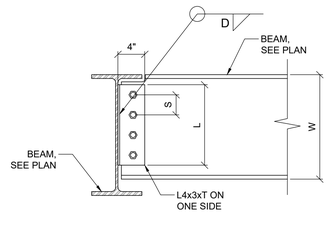
NOTE: FOR SPANS GREATER THAN 5'-0" USE L6x3 1/2x5/16 (LLV)

12 / S501 TYPICAL FRAMING AT ROOF DECK OPENING
3/4" = 1'-0"



WELD SIZE
D = 5/16 FOR W12
D = ¼ FOR W21

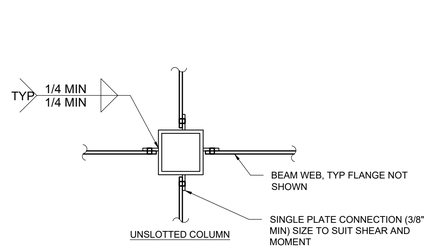
9 / S501 W-BEAM TO TUBE COL. CONNECTION
3/4" = 1'-0"



W	L	S	T	D	NO. BOLTS	BOLT ⊥
12	9	3	⅜	¼	3	¾
14	9	3	⅜	¼	3	¾
16	12	3	⅜	¼	4	¾

UNIT: INCH — A325 HIGH STRENGTH BOLT TYP.

6 / S501 TYP. BEAM-BEAM CONNECTION UPTO W18 BEAM
3/4" = 1'-0"

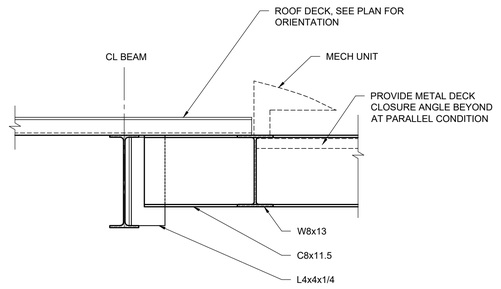


NOTE:
CLOSE COLUMN WITH 1/2" CAP PLATE, TYP

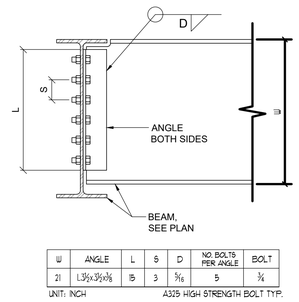
3 / S501 TYPICAL TUBE COLUMN CONNECTIONS
3/4" = 1'-0"

BASE PLATE AND ANCHOR BOLT SCHEDULE									
MARK	BASE PLATE					ANCHOR BOLTS			WELD
-	A	B	C	D1	D2	E	F	NO	W
BP1	3/4"	10"	10"	3 1/2"	3 1/2"	3/4"	9"	4	3/16"
BP2	3/4"	12"	12"	4 1/2"	4 1/2"	3/4"	9"	4	3/16"
BP3A	SEE NOTE 2								

NOTE:
1. AT BRACED FRAMES, BASE PLATE DIMENSIONS SHOWN SHALL BE MINIMUMS AND SHALL BE SIZED TO FIT FOR CONNECTION OF BRACES.
2. SEE 12/S502 FOR BASE PLATE AND ANCHOR BOLT INFORMATION FOR BP3A



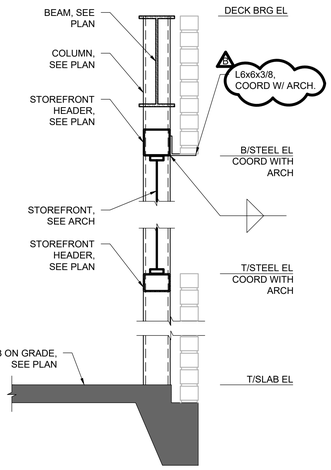
11 / S501 TYPICAL ROOF DECK AT MECHANICAL UNIT SUPPORT
3/4" = 1'-0"



W	ANGLE	L	S	D	NO. BOLTS PER ANGLE	BOLT
21	L3½x3½x⅜	15	3	5/16	5	¾

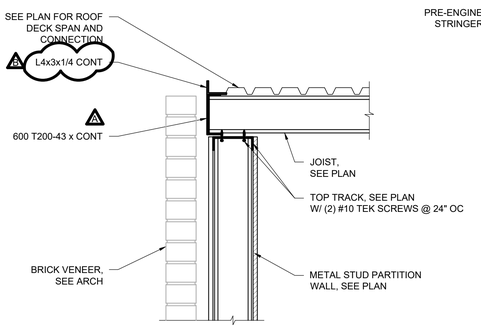
UNIT: INCH — A325 HIGH STRENGTH BOLT TYP.

8 / S501 TYP. BEAM-BEAM CONNECTION W21 & LARGER BEAM
3/4" = 1'-0"

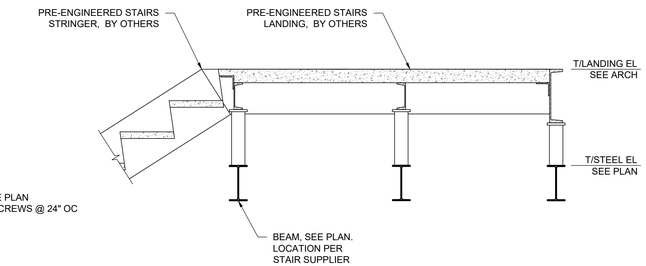


5 / S501 STOREFRONT SECTION
3/4" = 1'-0"

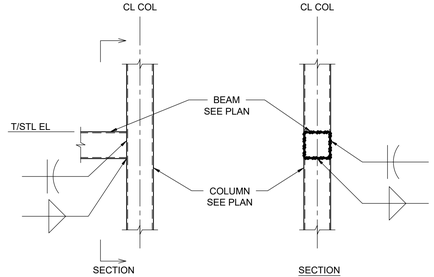
1 / S501 TYPICAL BASE PLATE AND ANCHOR BOLT (TUBE)
3/4" = 1'-0"



10 / S501 COLD FORM JOIST TO PARTITION WALL CONNECTION
NO SCALE



7 / S501 PRE-ENGINEERED STAIR LANDING
3/4" = 1'-0"



4 / S501 TUBE TO TUBE
3/4" = 1'-0"

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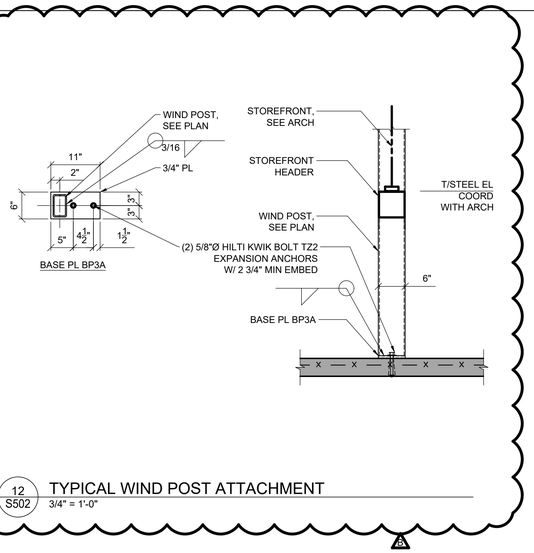
PROJECT MANAGER:	JMW
DRAWING BY:	BJJ
JURISDICTION:	
DATE:	01/29/2019
SCALE:	AS SHOWN
TITLE:	

FRAMING DETAILS

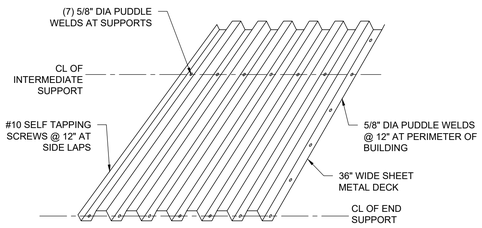
SHEET NUMBER:
S501

COMMENTS:

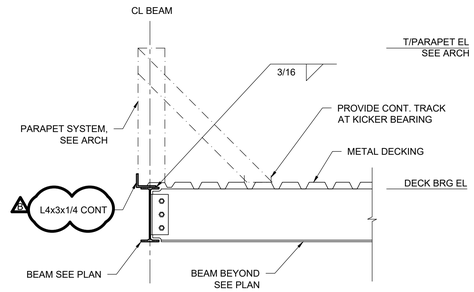
JOB/FILE NUMBER:
1133.006



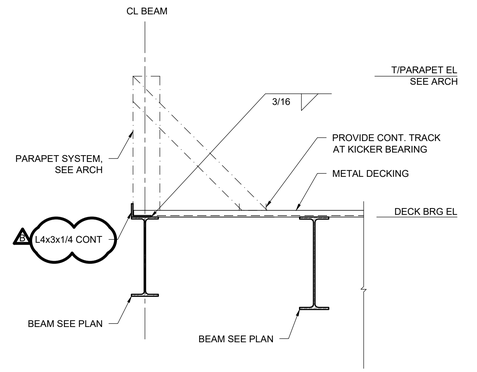
12 S502 TYPICAL WIND POST ATTACHMENT
3/4" = 1'-0"



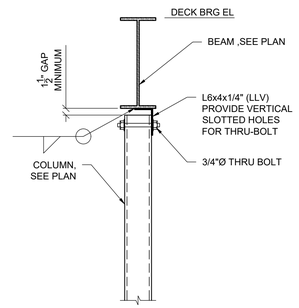
9 S502 TYPICAL DECK ATTACHMENT (36" WIDE SHEET)
3/4" = 1'-0"



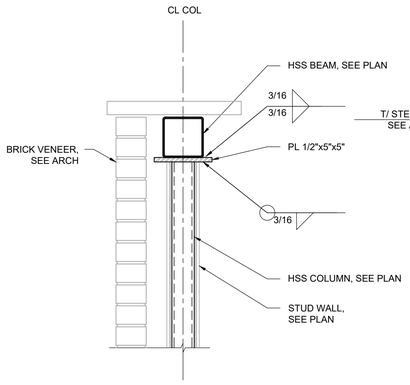
6 S502 TYPICAL PARAPET FRAMING (PERPENDICULAR)
3/4" = 1'-0"



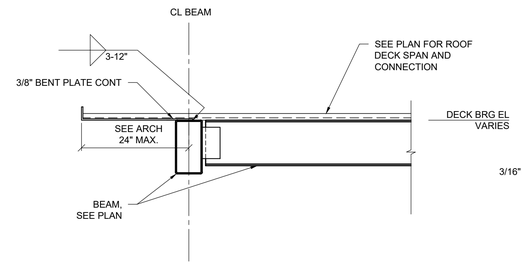
3 S502 TYPICAL PARAPET FRAMING (PARALLEL)
3/4" = 1'-0"



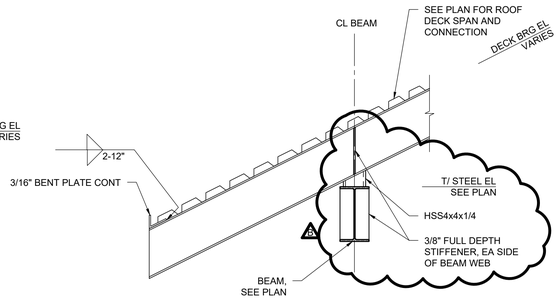
11 S502 COLUMN ATTACHMENT SECTION
3/4" = 1'-0"



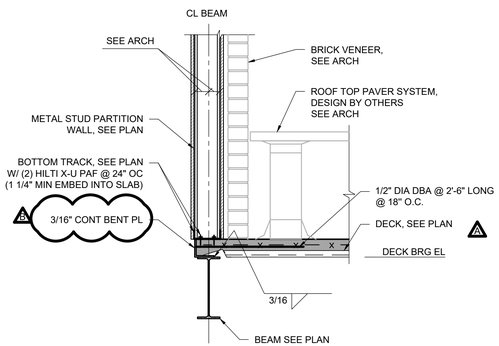
8 S502 HSS BEAM TO HSS POST CONNECTION
NO SCALE



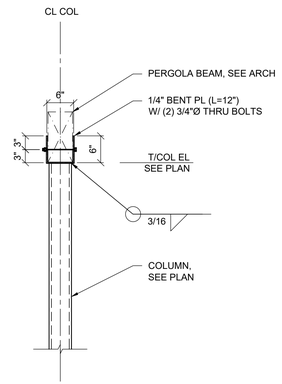
5 S502 SECTION AT ROOF DECK EDGE - PARALLEL
3/4" = 1'-0"



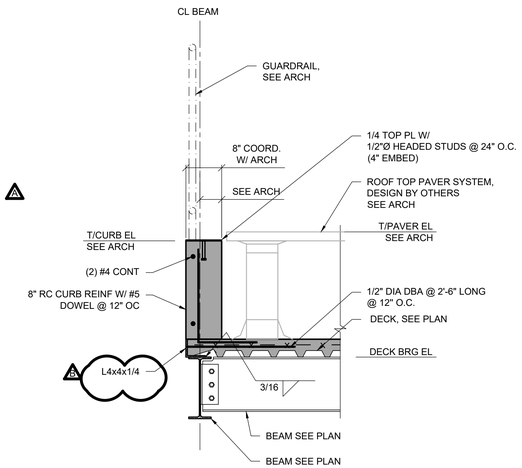
2 S502 SECTION AT ROOF DECK EDGE - PERPENDICULAR
3/4" = 1'-0"



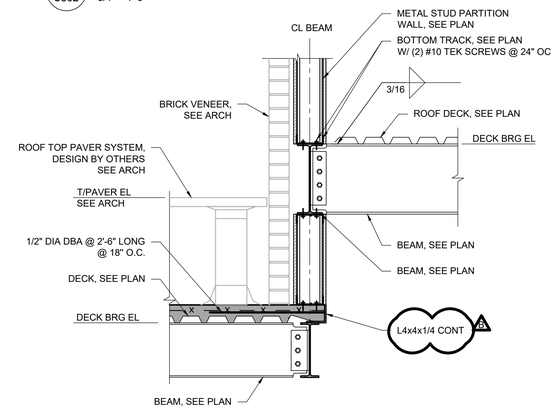
10 S502 DECK EDGE SECTION
3/4" = 1'-0"



7 S502 TYPICAL ROOF PERGOLA CONNECTION DETAIL
3/4" = 1'-0"



4 S502 TYPICAL CURB SECTION
3/4" = 1'-0"



1 S502 DECK TRANSITION
3/4" = 1'-0"

ENGINEER:
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FRAMING DETAILS

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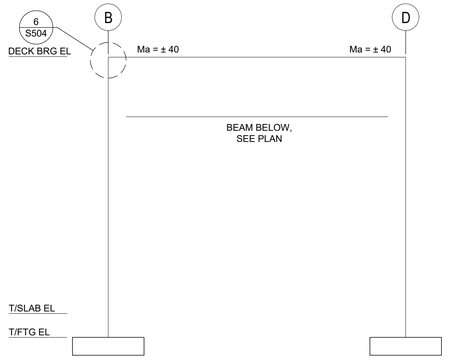
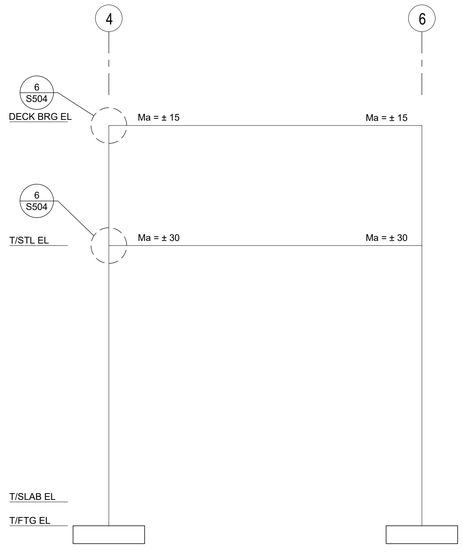


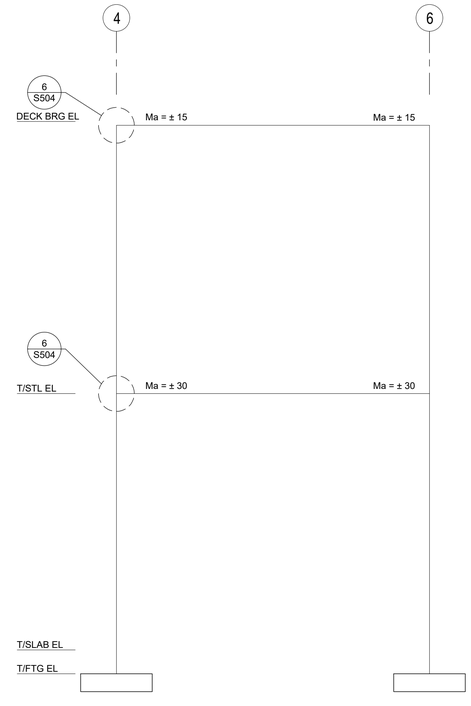
NOTES:
1. SEE PLAN FOR MEMBER SIZES.
2. Va=x INDICATES MAXIMUM ALLOWABLE SHEAR IN KIPS. MINIMUM ALLOWABLE SHEAR SHALL BE 10 KIPS.
3. Ma=x INDICATES MAXIMUM ALLOWABLE MOMENT IN KIPS-FT.

A 11 S503 MOMENT FRAME ELEVATION - GRID LINE 4
1/4" = 1'-0"



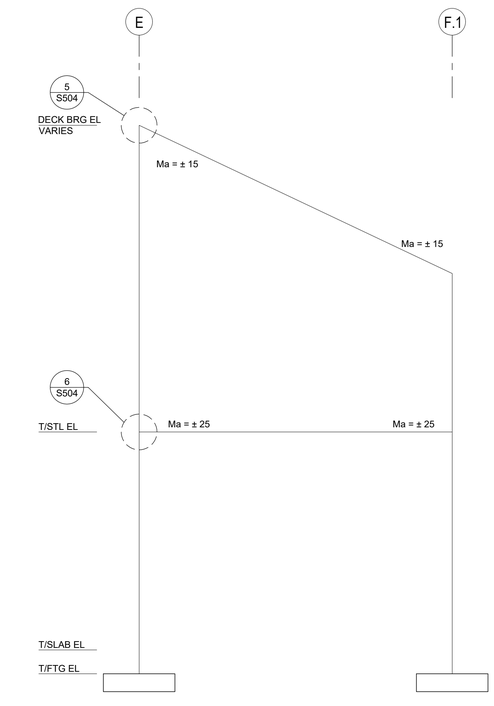
NOTES:
1. SEE PLAN FOR MEMBER SIZES.
2. Va=x INDICATES MAXIMUM ALLOWABLE SHEAR IN KIPS. MINIMUM ALLOWABLE SHEAR SHALL BE 10 KIPS.
3. Ma=x INDICATES MAXIMUM ALLOWABLE MOMENT IN KIPS-FT.

A 8 S503 MOMENT FRAME ELEVATION - GRID LINE F1
1/4" = 1'-0"



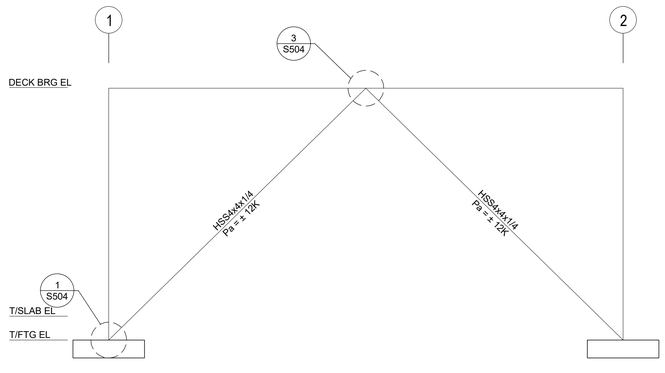
NOTES:
1. SEE PLAN FOR MEMBER SIZES.
2. Va=x INDICATES MAXIMUM ALLOWABLE SHEAR IN KIPS. MINIMUM ALLOWABLE SHEAR SHALL BE 10 KIPS.
3. Ma=x INDICATES MAXIMUM ALLOWABLE MOMENT IN KIPS-FT.

A 5 S503 MOMENT FRAME ELEVATION - GRID LINE E
1/4" = 1'-0"



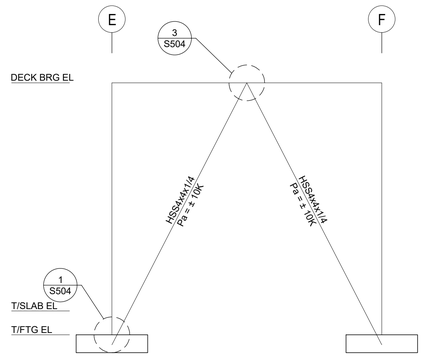
NOTES:
1. SEE PLAN FOR MEMBER SIZES.
2. Va=x INDICATES MAXIMUM ALLOWABLE SHEAR IN KIPS. MINIMUM ALLOWABLE SHEAR SHALL BE 10 KIPS.
3. Ma=x INDICATES MAXIMUM ALLOWABLE MOMENT IN KIPS-FT.

A 2 S503 MOMENT FRAME ELEVATION - GRID LINES 4 AND 6
1/4" = 1'-0"



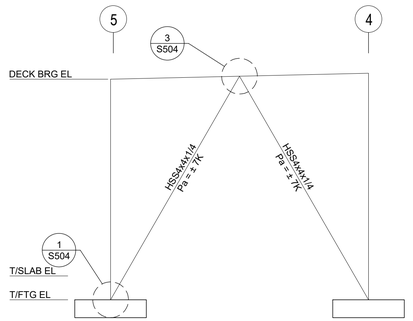
NOTES:
1. Pa=X INDICATES MAXIMUM ALLOWABLE AXIAL FORCE IN KIPS

A 10 S503 BRACED FRAME 3 ELEVATION - GRID LINES A AND F
1/4" = 1'-0"



NOTES:
1. Pa=X INDICATES MAXIMUM ALLOWABLE AXIAL FORCE IN KIPS

A 4 S503 BRACED FRAME 2 ELEVATION - GRID LINES 1 AND 2
1/4" = 1'-0"



NOTES:
1. Pa=X INDICATES MAXIMUM ALLOWABLE AXIAL FORCE IN KIPS

A 1 S503 BRACED FRAME 1 ELEVATION - GRID LINE A
1/4" = 1'-0"

ENGINEER:
FORESITE group
Foresite Group, Inc.
3740 Davinci Ct.
Suite 100
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DEVELOPER:
C·D·C·I
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COMMERCIAL TENANT FIT PLANNING SERVICES
3665 SWIFTWATER PARKWAY
SUITE 307
SUWANEE, GA 30024

PROJECT:
7 TEQUILAS MEXICAN RESTAURANT
NEW CONSTRUCTION
5586 OLD HIGHWAY 5 WOODSTOCK, GA 30188

SEAL:
PRELIMINARY - NOT FOR CONSTRUCTION

REVISIONS	DATE
A G.C.SHOP DWG. COORD. 1	02/04/2022

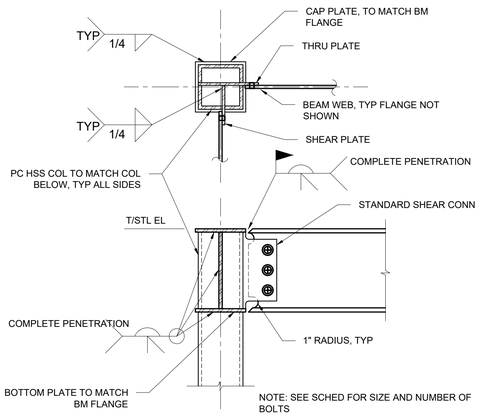
PROJECT MANAGER:	JMW
DRAWING BY:	BJJ
JURISDICTION:	
DATE:	01/29/2019
SCALE:	AS SHOWN

TITLE:
LATERAL FRAMING DETAILS

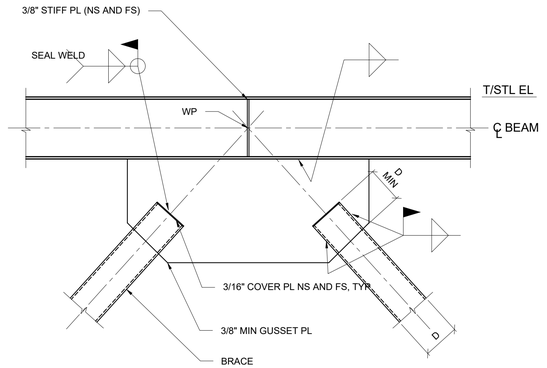
SHEET NUMBER:
S503

COMMENTS:

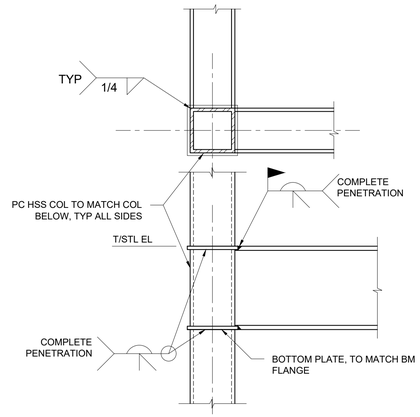
JOB/FILE NUMBER: 1133.006



6 S504 TYPICAL TUBE COLUMN CONNECTION (MOMENT CONNECTION)
3/4" = 1'-0"



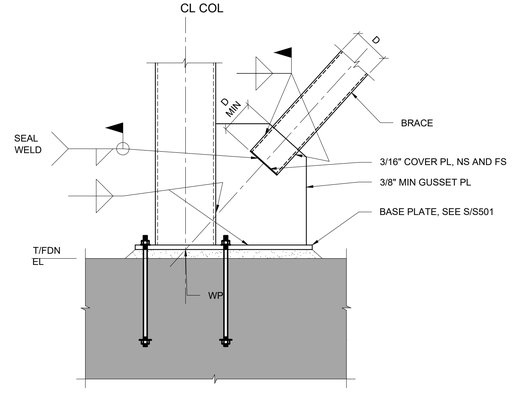
3 S504 TYPICAL VERTICAL BRACE AT BEAM (DOUBLE)
3/4" = 1'-0"



5 S504 TYPICAL TUBE COLUMN CONNECTION AT TUBE BEAM (MOMENT CONNECTION)
3/4" = 1'-0"

STANDARD LINTEL SCHEDULE		
WALL SIZE	LINTEL TYPE	REMARKS
OPENINGS UP TO 6'-0"		
4" BRICK	L5x3 1/2x3/8", LLH	
4" BLOCK	4"x8" CONC W/ 1#4 T&B	
6" BLOCK	6"x8" CONC W/ 1#4 T&B	
8" BLOCK	8"x8" CONC W/ 2#4 T&B 8"x8" U-BLOCK W/ 1#5 T&B	
12" BLOCK	12"x8" CONC W/ 2#4 T&B 12"x8" U-BLOCK W/ 2#5 T&B	
OPENINGS 6'-0" TO 8'-0"		
4" BRICK	L5x5x3/8"	
8" BLOCK	8"x8" CONC W/ 2#4 T&B 8"x16" U-BLOCK W/ 1#6 T&B	
12" BLOCK	12"x8" CONC W/ 2#4 T&B 12"x16" U-BLOCK W/ 2#5 T&B	
OPENINGS 8'-0" TO 10'-0"		
4" BRICK	L6x6x3/8"	
6" BLOCK	6"x16" CONC W/ 2#5 T&B	#3 STIR @ 7" CONT
8" BLOCK	8"x8" CONC W/ 2#4 T&B	#3 STIR @ 7" CONT
12" BLOCK	12"x8" CONC W/ 2#4 T&B	#3 STIR @ 7" CONT

4 S504 STANDARD LINTEL SCHEDULE
3/4" = 1'-0"



1 S504 TYPICAL VERTICAL BRACE AT FOUNDATION
3/4" = 1'-0"

ENGINEER:
FORESITE group
Foresite Group, Inc.
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Suite 100
Peachtree Corners, GA 30092
w | www.fg-inc.net
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TITLE:

LATERAL FRAMING DETAILS

SHEET NUMBER:
S504

COMMENTS:

JOB/FILE NUMBER:
1133.006

HVAC LEGEND

- (T) THERMOSTAT
- (S) TEMPERATURE SENSOR
- (TC) TIME CLOCK
- (SD) SMOKE DETECTOR
- SUPPLY AIR REGISTER
- RETURN AIR REGISTER & EXHAUST REGISTER
- SIDEWALL SUPPLY AIR REGISTER
- SIDEWALL RETURN AIR REGISTER
- RISE IN DUCTWORK ELEVATION
- DROP IN DUCTWORK ELEVATION
- FD FIRE DAMPER
- SD SMOKE DAMPER
- FSD COMBINATION FIRE/SMOKE DAMPER
- MOD MOTOR OPERATED DAMPER
- SP STATIC PRESSURE SENSOR IN DUCT
- BD BALANCING DAMPER
- FLEXIBLE DUCTWORK
- FLEXIBLE CONNECTION
- LINEAR DIFFUSER
- GAS COCK
- G GAS
- D CONDENSATE DRAIN
- A/NK BB DIFFUSER TYPE, AIRFLOW, CFM, NECK SIZE — SUPPLY AIR DIFFUSER
- A/NK BB DIFFUSER TYPE, AIRFLOW, CFM, NECK SIZE — RETURN AIR GRILLE/REGISTER

DESIGN CONDITIONS

SITE LOCATION:
WOODSTOCK, GA 30188
33.65° LAT., 84.42° LONG.
1033 FEET ELEVATION
ASHRAE 90.1-2013 CLIMATE ZONE 3A

DESIGN CONDITIONS:
18.8°F WINTER DESIGN DRY BULB (ASHRAE 99.6%)
93.9°F DRY BULB AND 74.8°F MEAN COINCIDENT WET BULB SUMMER DESIGN (ASHRAE .4%)

70°F WINTER INDOOR DESIGN DRY BULB (HEATING)
75°F DRY BULB AND 50% RH INDOOR DESIGN (COOLING)

CALCULATIONS BASED ON ASHRAE DESIGN CRITERIA AND CALCULATION METHODOLOGY.

MECHANICAL DRAWING INDEX

ABBREVIATIONS

AFF	ABOVE FINISHED FLOOR	HP	HORSEPOWER
BD	BALANCING DAMPER	HT	HEIGHT
CAP	CAPACITY	IH	INFRARED HEATER
CD	CEILING DIFFUSER	KW	KILOWATT
CENT	CENTRIFUGAL	L	LENGTH
CFH	CUBIC FEET PER HOUR	MAX	MAXIMUM
CFM	CUBIC FEET PER MINUTE	MBH	THOUSAND BTUH
COND	CONDENSING	MIN	MINIMUM
COP	COEFFICIENT OF PERFORMANCE	MOD	MOTOR OPERATED DAMPER
CU	CONDENSING UNIT	OA	OUTSIDE AIR
D	DRAIN	RA	RETURN AIR
DB	DRY BULB	RAR	RETURN AIR REGISTER
EAT	ENTERING AIR TEMPERATURE	RTU	ROOFTOP UNIT
EER	ENERGY EFFICIENCY RATIO	SA	SUPPLY AIR
EFF	EFFICIENCY	SAR	SUPPLY AIR REGISTER
ESP	EXTERNAL STATIC PRESSURE	SC	SENSIBLE CAPACITY
EXH	EXHAUST	SEER	SEASONAL ENERGY EFFICIENCY RATIO
F	FAHRENHEIT	SP	STATIC PRESSURE
F	FAN	SYS	SYSTEM
FCU	FAN COIL UNIT	T	THERMOSTAT
FD	FIRE DAMPER	TC	TOTAL CAPACITY
FT	FEET	TEMP	TEMPERATURE
G	GAS	TYP	TYPICAL
GFU	GAS FIRED UNIT	UH	UNIT HEATER
H	HOOD	V	VOLTS
HC	HEATING CAPACITY	W	WIDTH
HP	HEAT PUMP	WB	WET BULB
		WC	WATER COLUMN

TEST AND BALANCE:

1. TOTAL SYSTEM BALANCE SHALL BE PERFORMED IN ACCORDANCE WITH THE 5TH EDITION OF THE AABC NATIONAL STANDARDS, 1989 FOR TOTAL SYSTEM BALANCE, AND IN ACCORDANCE WITH THE SCOPE OF WORK DEFINED BY THE CONTRACT DOCUMENTS.
2. TESTING AND BALANCE AGENCY AS PART OF ITS CONTRACT SHALL ACT AS AN AUTHORIZED INSPECTION AGENCY, RESPONSIBLE TO THE OWNER, AND SHALL, DURING THE TEST AND BALANCE, LIST SYSTEMS THAT ARE INSTALLED INCORRECTLY, REQUIRE CORRECTION, OR HAVE NOT BEEN INSTALLED IN ACCORDANCE WITH CONTRACT DRAWINGS AND SPECIFICATIONS.
3. TESTING AND BALANCING SHALL NOT BEGIN UNTIL ALL SYSTEMS HAVE BEEN COMPLETED AND ARE IN FULL WORKING ORDER. THE MECHANICAL CONTRACTOR SHALL PUT ALL HEATING VENTILATING, AND AIR CONDITIONING EQUIPMENT INTO FULL OPERATION AND SHALL CONTINUE THE OPERATION OF SAME DURING EACH WORKING DAY OF TESTING AND BALANCING.

SHEET METAL WORK - GENERAL:

1. DUCTWORK, EXCEPT WHERE OTHERWISE SPECIFIED HEREIN, AND APPARATUS CASINGS SHALL BE CONSTRUCTED OF GALVANIZED STEEL IN ACCORDANCE WITH SMACNA HVAC DUCT.

DUCT INSULATION:

1. DUCT INSULATION SHALL BE 1" THICK, 1-1/2" LB./CUBIC FOOT DENSITY FIBER GLASS INSULATION WITH THERMOSETTING RESIN AND VAPOR BARRIER, "K" VALUE NOT TO EXCEED 0.25.
2. INSULATION AND ADHESIVE SHALL HAVE A COMPOSITE FLAME SPREAD RATING 25 AND A COMPOSITE SMOKE-DEVELOPED RATING OF NOT MORE THAN 50.
3. INSULATION SHALL COMPLY WITH ASTM C553 AND BE PROVIDED WITH FACTORY-APPLIED FSK JACKET.
4. SECURE INSULATION WITH ADHESIVE AND STICK PINS.
5. PROVIDE INSULATION ON SUPPLY AIR DUCTWORK.

REFRIGERANT PIPING INSULATION:

1. INSULATE THE SUCTION LINE WITH RIGID 1" POLYURETHANE FOAM.

DUCT LINER:

1. DUCT LINER SHALL BE 1-1/2" THICK, 1-1/2" LB./CUBIC FOOT DENSITY FIBER GLASS INSULATION WITH NEOPRENE FACING. MINIMUM INSTALLED R-VALUE = 5.
2. LINER, FACING, AND ADHESIVE SHALL HAVE A COMPOSITE FLAME SPREAD RATING OF 25 AND A COMPOSITE SMOKE-DEVELOPED RATING OF NOT MORE THAN 50.
3. LINER SHALL MEET EROSION TEST DESCRIBED IN UL 181-1981.

VOLUME DAMPERS:

1. DAMPERS SHALL BE CONSTRUCTED IN ACCORDANCE WITH SMACNA HVAC DUCT CONSTRUCTION STANDARDS, 2005 EDITION.
2. PROVIDE SINGLE-BLADE DAMPER UP TO SIX (6) INCHES IN WIDTH. PROVIDE MULTIBLADE OPPOSED BLADE DAMPER ABOVE SIX (6) INCHES IN WIDTH.
3. DAMPER AND BEARINGS SHALL BE SIMILAR TO VENTLOCK NO. 609; DIAL REGULATOR SHALL BE SIMILAR TO VENTLOCK NO. 637, 638, AND 639 WITH COLLAR TO CLEAR INSULATION THICKNESS INSTALLED ON DUCTWORK.

WARRANTY:

1. ALL SYSTEMS AND COMPONENTS SHALL BE PROVIDED WITH A ONE (1) YEAR WARRANTY FROM THE TIME OF FINAL ACCEPTANCE UNLESS OTHERWISE NOTED IN THE CONTRACT DOCUMENTS. [COORDINATE WITH THE ARCHITECT]. THE WARRANTY SHALL COVER ALL MATERIALS AND WORKMANSHIP. DURING THIS WARRANTY PERIOD, ALL DEFECTS IN MATERIALS AND WORKMANSHIP SHALL BE CORRECTED BY REPAIR OR REPLACEMENT WITHOUT INCURRING ANY ADDITIONAL COST TO THE CONTRACT.

EQUIPMENT LABELS:

1. EACH ITEM OF EQUIPMENT SHALL BE PERMANENTLY LABELED WITH A NAMEPLATE OF SUFFICIENT SIZE TO CLEARLY INDICATE THE IDENTIFICATION DESIGNATION (I.E., EQUIPMENT NUMBER) APPEARING ON THE CONTRACT DOCUMENT. NAMEPLATES MAY BE 1/16" THICK BAKELITE LAMINATE (ENGRAVED WITH LETTERS THROUGH BLACK), OR ALUMINUM WITH BLACK ENAMELED SURFACE, WITH ENGRAVED LETTERS. HANDWRITTEN MARKER IDENTIFICATIONS ARE NOT ACCEPTABLE.

SUBMITTALS:

1. PROVIDE ELECTRONIC SET OF MANUFACTURER'S DATA, O&M MANUALS. SUBMITTALS SHALL INCLUDE ELECTRICAL DATA, DIMENSIONAL DATA AND CLEARANCES, AND CONNECTION DATA.
2. PROVIDE SUBMITTALS FOR ROOFTOP UNITS, FANS, AND AIR DISTRIBUTION DEVICES.
3. SHOP DRAWINGS SHALL BE SUBMITTED AND APPROVED PRIOR TO ORDERING OF EQUIPMENT. ENGINEER WILL REQUIRE 7 WORKING DAYS TO REVIEW DRAWINGS AND SUBMITTALS.

MECHANICAL SPECIFICATIONS:

FAN (EF) :

1. FAN SHALL BE CEILING MOUNTED, DIRECT DRIVEN, CENTRIFUGAL EXHAUST FAN.
2. FAN SHALL BE MANUFACTURED AT AN ISO 9001 CERTIFIED FACILITY. FAN SHALL BE LISTED BY UNDERWRITERS LABORATORIES (UL 705) AND UL LISTED FOR CANADA (CUL 705). FAN SHALL BEAR THE AMCA CERTIFIED RATINGS SEAL FOR SOUND AND AIR PERFORMANCE.
3. THE FAN WHEEL HOUSING AND INTEGRAL OUTLET DUCT SHALL BE INJECTION MOLDED FROM A SPECIALLY ENGINEERED RESIN EXCEEDING UL REQUIREMENTS FOR SMOKE AND HEAT GENERATION. THE OUTLET DUCT SHALL HAVE PROVISION FOR AN ALUMINUM BACKDRAFT DAMPER WITH CONTINUOUS ALUMINUM HINGE ROD. THE INLET BOX SHALL.
4. BE MINIMUM 22 GAUGE GALVANIZED STEEL. MOTOR SHALL BE ISOLATION MOUNTED TO A ONE PIECE GALVANIZED STAMPED STEEL INTEGRAL MOTOR MOUNT/INLET. A FIELD WIRING COMPARTMENT WITH DISCONNECT RECEPTACLE SHALL BE STANDARD. TO ACCOMMODATE DIFFERENT CEILING THICKNESS, AN ADJUSTABLE PREPUNCHED MOUNTING BRACKET SHALL BE PROVIDED. A WHITE, HIGH IMPACT STYRENE INJECTION MOLDED GRILL SHALL BE PROVIDED AS STANDARD. UNIT SHALL BE DESIGNED WITH PROVISION FOR FIELD CONVERSION FROM CEILING TO IN-LINE. UNIT SHALL BE SHIPPED IN ISTA CERTIFIED TRANSIT TESTED PACKAGING.
5. WHEEL SHALL BE CENTRIFUGAL FORWARD CURVED TYPE, INJECTION MOLDED OF POLYPROPYLENE RESIN. WHEEL SHALL BE BALANCED IN ACCORDANCE WITH AMCA STANDARD 204-05, BALANCE QUALITY AND VIBRATION LEVELS FOR FANS.
6. MOTOR SHALL BE OPEN DRIP PROOF TYPE WITH PERMANENTLY LUBRICATED BEARINGS AND INCLUDE IMPEDANCE OR THERMAL OVERLOAD PROTECTION AND DISCONNECT PLUG. MOTOR SHALL BE FURNISHED AT THE SPECIFIED VOLTAGE.

ROOFTOP UNITS:

1. PACKAGED, AIR-COOLED, CONSTANT VOLUME DRAW-THROUGH TYPE, COMPLETE WITH HERMETIC COMPRESSORS, CYLINDER UNLOADERS, SUCTION AND DISCHARGE SERVICE VALVES, SPRING VIBRATION ISOLATORS, COMPRESSOR AMBIENT LOCKOUT, CRANKCASE HEATERS, OIL SIGHT GLASS, REFRIGERANT SIGHT GLASS, REFRIGERANT DRIER, THERMOSTATIC EXPANSION VALVES, PRESSURE RELIEF VALVE OR FUSIBLE PLUG, TIME DELAY BETWEEN SUCCESSIVE STARTS OF EACH COMPRESSOR, SUCTION ACCUMULATOR, HOT-GAS DISCHARGE MUFFLER, MANUALLY RESET LOW OIL PRESSURE CUTOUT FOR EACH COMPRESSOR, LIQUID LINE VALVE FOR ISOLATING REFRIGERANT CHARGE IN CONDENSER, MOTOR OVERLOAD PROTECTOR AND WINDING THERMOSTATS, REFRIGERANT SOLENOID VALVES, AIR-COOLED CONDENSER COILS WITH GUARDS, CONDENSER FANS AND MOTORS, EVAPORATOR COILS, FANS, MOTORS, EXTENDED FAN GREASE CONNECTIONS, FILTER SECTION, STAINLESS STEEL GAS-FIRED HEATING SECTION, AND HIGH AND LOW PRESSURE SAFETY CONTROLS..
2. FANS:
   - A. TESTED IN ACCORDANCE WITH ANSI/ASHRAE 51/AMCA 210-1999.
   - B. STATICALLY AND DYNAMICALLY BALANCED.
   - C. BEARINGS: PILLOW BLOCK OR FLANGE TYPE WITH L10 LIFE OF 40000 HOURS AT THE PEAK OPERATING CONDITION. EXTEND GREASE LEADS TO CASING EXTERIOR TO ALLOW LUBRICATION DURING OPERATION.
   - D. IN DRAW-THROUGH UNITS WITH CENTRIFUGAL FANS, FAN WHEEL ROTATION SHALL BE IN THE SAME DIRECTION AS FLOW IN ELBOWS INSTALLED WITHIN 3 DUCT DIAMETERS OF THE FAN DISCHARGE, WHERE DISCHARGE FROM THE ELBOW IS PERPENDICULAR TO THE FAN SHAFT.
   - E. CONDENSERS: SELECTED FOR A CONDENSING TEMPERATURE NOT TO EXCEED 120°F AT 100°F AMBIENT. COILS SHALL HAVE COPPER TUBES AND ALUMINUM FINS.

ROOF CURBS:

1. FACTORY FABRICATED ROOF CURBS SHALL BE CONSTRUCTED OF ALUMINUM AND SHALL BE 14" HIGH. CURBS SHALL BE CANTED, INSULATED TYPE AND SHALL BE FIELD-FLASHED TO MAKE WATERTIGHT. FIELD FLASHING SHALL EXTEND UP THE SIDES OF THE CURB WITH WASHERS AND SHEET METAL SCREWS PLACED NOT MORE THAN 12" ON CENTERS BUT IN NO CASE USING LESS THAN TWO (2) SCREWS PER SIDE. CURB SHALL HAVE 2" THICK RIGID INSULATION; INSULATION EXPOSED TO THE RETURN AIR PLENUM SHALL HAVE A SMOKE DEVELOPED RATING NOT TO EXCEED 25 AND A FLAME SPREAD RATING NOT TO EXCEED 50 WHEN TESTED IN ACCORDANCE WITH ASTM E84. WOOD NAILER STRIPS ARE REQUIRED. COORDINATE THE INSTALLATION OF THE ROOF CURBS WITH THE ROOF INSTALLER.

MECHANICAL GENERAL NOTES:

1. IN GENERAL, PLANS AND DIAGRAMS ARE SCHEMATIC ONLY AND SHOULD NOT BE SCALED.
2. INTENT OF THESE NOTES AND MECHANICAL NOTES ON DRAWINGS IS TO CLARIFY THE SCOPE OF WORK AND ALERT CONTRACTOR OF EXISTING CONDITIONS. CONTRACTOR TO VISIT SITE AND VERIFY ALL CLEARANCES BEFORE FABRICATION OF DUCTWORK AND PROVIDE ADDITIONAL OFFSET AND/OR CHANGES IN DUCT SIZES TO MEET FIELD CONDITIONS AND COORDINATE WITH ELECTRICAL, PLUMBING AND FIRE PROTECTION SUBCONTRACTOR BEFORE ANY CONSTRUCTION WORK.
3. THE GENERAL CONTRACTOR IS RESPONSIBLE FOR ALL TRADES INSTALLATION SCHEDULES. FIXED WORK SUCH AS DUCTWORK AND PLUMBING SHALL BE INSTALLED PRIOR TO ANY TRADE WORK THAT CAN BE EASILY RELOCATED OR OFFSET SUCH AS ELECTRICAL CONDUITS, SMALL WATER LINES ETC.
4. UNLESS OTHERWISE NOTED, INSTALL DUCTWORK AS HIGH AS POSSIBLE, TIGHT TO BOTTOM OF STRUCTURE. COORDINATE DUCT ELEVATION WITH WATER PIPING, SANITARY DRAINS AND MAJOR ELECTRICAL CONDUITS.
5. CONTRACTOR SHALL PROVIDE ALL SUPPLEMENTARY STEEL REQUIRED TO SUSPEND MECHANICAL EQUIPMENT AND MATERIALS.
6. ALL MECHANICAL WORK SHALL MEET ALL THE REQUIREMENTS OF, BUT NOT LIMITED TO THE 2018 INTERNATIONAL MECHANICAL CODE WITH GEORGIA AMENDMENTS.
7. DUCT DIMENSIONS SHOWN ON DRAWINGS ARE CLEAR INSIDE DIMENSIONS. INTERNAL INSULATION (WHERE USED) HAS NOT BEEN ACCOUNTED FOR.
8. DUCTWORK, DIFFUSERS, REGISTERS, GRILLES, AND OTHER ITEMS OF THE AIR HANDLING SYSTEM SHALL NOT BE SUPPORTED BY THE CEILING OR CEILING SUSPENSION SYSTEM.
9. ALL WALL MOUNTED THERMOSTATS AND/OR TEMPERATURE SENSORS SHALL BE INSTALLED AT AN ELEVATION OF 48" ABOVE FINISHED FLOOR TO THE TOP UNLESS OTHERWISE NOTED ON DRAWINGS. LOCATION OF THE WALL MOUNTED THERMOSTAT SHALL BE COORDINATED WITH OTHER TRADES FOR A NEAT APPEARANCE. FINAL LOCATION OF THERMOSTAT SHALL BE SUBJECT TO THE APPROVAL OF THE TENANT/OWNER OR THEIR REPRESENTATIVE IN THE FIELD.
10. ALL SUPPLY AIR DIFFUSERS SHALL BE 4-WAY THROW UNLESS OTHERWISE NOTED.
11. COORDINATE AIR DEVICE LOCATIONS WITH LIGHTING FIXTURES, SPEAKERS AND FIRE SPRINKLER HEADS (WHERE APPLICABLE).
12. CONTRACTOR SHALL VERIFY THAT THE LOCATION OF CEILING MOUNTED DIFFUSERS, GRILLES, AND REGISTERS SHOWN ON THE DRAWINGS ARE ACCEPTABLE TO THE ARCHITECT PRIOR TO INSTALLATION.
13. ALL NEW DUCTWORK SHALL BE 1" W.G. CONSTRUCTION, CONSTRUCTED OF LOCK FORMING GALVANIZED STEEL IN ACCORDANCE WITH THE "DUCT MANUAL AND SHEET METAL CONSTRUCTION FOR VENTILATING AND AIR CONDITIONING SYSTEMS, "THIRD EDITION, 2005, PUBLISHED BY THE "SHEET METAL AND AIR CONDITIONING CONTRACTORS NATIONAL ASSOCIATION INC. (SMACNA)". VOLUME DAMPERS SHALL BE PROVIDED IN ALL BRANCH TAKE OFFS, SPIN-INS OR OTHER CONNECTIONS TO INDIVIDUAL AIR DISTRIBUTION DEVICES. ALL 90 DEGREE ELBOWS SHALL BE RADIUS, OR RECTANGULAR WITH TURNING VANES. DUCTWORK SHALL BE HUNG AS HIGH AS POSSIBLE FROM THE BUILDING STRUCTURE WITH HANGER ASSEMBLIES IN ACCORDANCE WITH "SMACNA" REQUIREMENTS. PROVIDE ADDITIONAL RISES, DROPS, AND OFFSETS IN DUCTWORK AS REQUIRED. ALL DUCTWORK SHALL BE SEALED USING IRON GRIP (NO SUBSTITUTIONS) ALL DUCT REGARDLESS OF PRESSURE CLASS SHALL BE SEALED PER SMACNA CLASS "A."
14. NEW DUCTWORK SHALL BE EXTERNALLY INSULATED WITH 1-1/2" THICK FIBERGLASS FLEXIBLE BLANKET INSULATION (RATED FIRE=25, SMOKE=50) SECURED TO THE DUCTWORK WITH BENJAMIN FOSTER NO. 8520 ADHESIVE & PUSH PINS ON 12" CENTERS. INSULATION TO HAVE AN INSTALLED MINIMUM R-VALUE OF 6.0.
15. ALL FLEXIBLE DUCTWORK SHALL BEAR THE UL 181 LABEL (CLASS 1 AIR DUCT) AND SHALL BE FACTORY INSULATED (1-1/2 INCH, 0.6 LB., FIBERGLASS, FIRE=25, SMOKE=50) ATCO UPC #050 OR EQUAL. FLEXIBLE DUCTWORK SHALL COMPLY W/ NFPA 90A, AND NFPA 90B. ALL FLEXIBLE DUCTWORK CONNECTED TO DIFFUSERS SHALL NOT BE LESS THAN THE NECK SIZE OF THE DIFFUSER UNLESS NOTED OTHERWISE ON DRAWINGS. MINIMUM FLEXIBLE DUCT BEND RADIUS OF CURVATURE SHALL BE 3 DUCT DIAMETERS, MAXIMUM LENGTH SHALL BE 6'-0", NO MORE THAN THE EQUIVALENT OF TWO (2) 90 DEGREE BENDS WILL BE ACCEPTABLE. TAKE OFF FITTINGS TO BE EQUAL TO FLEXMASTER TYPE 8M-R6. USE 45° THROAT AT PLENUM TAKE OFFS.
16. FLEXIBLE AND RIGID ROUND DUCT TAKE-OFFS FOR DIFFUSERS SHALL BE THE SAME SIZE AS DIFFUSER NECK. MAXIMUM FLEXIBLE DUCT LENGTH SHALL BE 6'-0". INSULATE RIGID ROUND DUCTS WITH 1-1/2 FOIL FACED FIBERGLASS DUCT WRAP, DUCT WRAP TO HAVE AN INSTALLED MINIMUM THERMAL RESISTANCE (R) VALUE OF 6.0.
17. ALL EXHAUST AIR DUCTWORK SHALL BE GALVANIZED SHEETMETAL CONSTRUCTION IN ACCORDANCE WITH LATEST SMACNA STANDARDS.
18. DUCT SHALL BE SECURELY SUPPORTED, HUNG OR SUSPENDED IN ACCORDANCE WITH THE INTERNATIONAL MECHANICAL CODE. PROVIDE MINIMUM 1-1/2" WIDE 22 GA. STRAPS, 10 FT. SPACING FOR MAXIMUM HALF DUCT PERIMETER UP TO 30" AND ALL ROUND FLEX DUCT. PROVIDE 1" WIDE 22 GA. STRAPS, 5 FT. SPACING FOR MAXIMUM HALF DUCT PERIMETER FROM 31" TO 72" AND 1" WIDE 20 GA. STRAPS, 5 FT. SPACING FOR MAXIMUM HALF DUCT PERIMETER UP TO 96".
19. PROVIDE ALL ROOF TOP UNITS WITH MANUFACTURER'S RECOMMENDED SERVICE AREA CLEARANCES.
20. PROVIDE A TRAP IN ALL CONDENSATE PIPING LOCATED AT THE ROOF TOP UNIT. CONDENSATE PIPING TO BE TYPE "L" COPPER.
21. VERIFY VOLTAGE WITH ELECTRICAL BEFORE ORDERING EQUIPMENT.
22. ALL MECHANICAL EQUIPMENT CONTROL WIRING TO BE ROUTED IN CONDUIT.
23. GUARANTEE, FOR ONE YEAR AFTER DATE OF ACCEPTANCE BY THE OWNER, ALL EQUIPMENT, MATERIALS AND WORKMANSHIP TO BE FREE FROM DEFECT.
24. IT SHALL BE THE RESPONSIBILITY OF THIS CONTRACTOR TO INSTALL THE HEATING, VENTILATION AND AIR CONDITIONING SYSTEM SO AS TO INSURE QUIET OPERATION. NO VIBRATION OR SOUND SHALL BE TRANSMITTED TO THE BUILDING, STRUCTURE OR OCCUPIED AREAS. THE DECISION OF THE ENGINEER AS TO THE QUIETNESS OF THE SYSTEM AND EQUIPMENT SHALL BE FINAL. IT SHALL BE THIS CONTRACTOR'S RESPONSIBILITY TO CORRECT OR REPLACE ANY NOISY SYSTEM OR EQUIPMENT AS REQUIRED.
25. ALL MATERIAL SHALL BE OF APPROVED QUALITY AND THE WORK SHALL BE DONE IN A THOROUGH AND WORKMANLIKE MANNER. THE WORK, MATERIALS AND TESTS SHALL BE IN ACCORDANCE WITH ALL LOCAL AND STATE MECHANICAL CODES.
26. LOCATIONS OF DUCT MOUNTED SMOKE DETECTORS SHOWN ON THE DRAWINGS ARE REFERENCE LOCATIONS ONLY. THE FINAL PLACEMENT OF THE DETECTOR IN THE DUCTWORK SHALL MEET THE REQUIREMENTS OF THE MANUFACTURER'S INSTALLATION INSTRUCTIONS. PROVIDE A PRESSURE DIFFERENTIAL TEST AND THE MANUFACTURER'S TEST KIT. A COPY OF ALL TEST DATA WILL BE MADE AVAILABLE AT THE FINAL INSPECTION. PROVIDE READILY ACCESSIBLE DUCT ACCESS DOOR FOR INSPECTING AND SERVICING THE DETECTOR. THE ACTUATION OF A SMOKE DETECTOR SHALL ACTIVATE A VISIBLE AND AUDIBLE SUPERVISORY SIGNAL AT AN APPROVED LOCATION AND SHALL BE IDENTIFIED AS AIR DUCT DETECTOR TROUBLE. DUCT SMOKE DETECTORS ARE FURNISHED AND WIRED TO SHUT DOWN UNIT BY DIVISION 16, BUT SHALL BE INSTALLED IN DUCTWORK BY THE MECHANICAL CONTRACTOR.

DEMOLITION NOTES:

1. FURNISH ALL LABOR, EQUIPMENT, MATERIALS AND INCIDENTALS REQUIRED TO REMOVE ALL EXISTING EQUIPMENT AND ALL PIPE, FITTINGS, VALVES, SUPPORTS AND APPURTENANCES AS INDICATED NOT REQUIRED FOR THE PROPER OPERATION OF THE RENOVATED FACILITY. DEMOLITION WILL BE CONSISTENT WITH THE FINAL CONFIGURATION OF THE NEW SYSTEMS AS INDICATED, AS SPECIFIED HEREIN, OR AS REQUIRED BY THE ARCHITECT. THE EQUIPMENT AND PIPING INDICATED SHALL BE REMOVED FROM THEIR PRESENT LOCATIONS AND BECOME THE PROPERTY OF THE CONTRACTOR (UNLESS OTHERWISE NOTED) AND SHALL BE REMOVED FROM THE SITE AS SPECIFIED HEREINAFTER.
2. BEFORE REMOVAL OF ANY ELECTRICALLY OPERATED EQUIPMENT, COORDINATE CAREFULLY TO ASSURE THAT POWER AND CONTROL WIRING HAS BEEN DISCONNECTED AND TERMINATED PER CODE REQUIREMENTS OR REMOVED AS REQUIRED.
3. IF, DURING THE PROGRESS OF CONSTRUCTION OR DEMOLITION, ANY INSULATION SUSPECTED OF CONTAINING ASBESTOS IS DISCOVERED, IT SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE ARCHITECT. REMOVAL OF SUCH INSULATION WILL BE PERFORMED BY OTHERS. UNTIL THE REMOVAL PROCESS IS COMPLETE, WORK IN THE AREA SHALL BE SUSPENDED.
4. DO NOT PROCEED WITH THE REMOVAL OF ANY EQUIPMENT, PIPING OR APPURTENANCES WITHOUT SPECIFIC APPROVAL OF THE OWNER'S REPRESENTATIVE. ANY EQUIPMENT, PIPING OR APPURTENANCES REMOVED WITHOUT PROPER AUTHORIZATION, WHICH ARE NECESSARY FOR THE RE-USE IN THE RENOVATED FACILITY SHALL BE REPLACED TO THE SATISFACTION OF THE OWNER'S REPRESENTATIVE WITHOUT INCURRING ANY ADDITIONAL COST TO THE CONTRACT

ISSUED FOR CONSTRUCTION

Beach Engineering Solutions Team
Mechanical, Electrical & Plumbing Engineering
(678) 665-3280
Project Number: 19-249

ICS Innovative Contracting Solutions

7 TEQUILAS RESTAURANT
5586 OLD HIGHWAY 5 (OLD GEORGIA HIGHWAY 5 AND PAYNE ROAD)
WOODSTOCK, GEORGIA 30188

CONSTRUCTION COORDINATION DRAWINGS
PREPARED FOR INNOVATIVE CONTRACTING SOLUTIONS
5605 GLENRIDGE DR. NE
SUITE 345 ATLANTA, GEORGIA 30342

No.	Description	Date:
02	BID SET	03-14-2022
01	C.C. SHOP DWG. COORD. 2	03-14-2022

Sheet Name: MECHANICAL NOTES, & LEGENDS
Proj #: 211201
Issue Date: 03-14-2022
Sheet No.: M0.1
Drawn By: DMB
Checked By: BGB

DIFFUSER, REGISTER, and GRILLE SCHEDULE

All model numbers are Titus unless otherwise indicated.

A NS CFM	**HIGH PERFORMANCE SQUARE CEILING SUPPLY DIFFUSER**	
	TMS–AA	24x24 or 12x12 face as shown, neck size (NS) and CFM as noted, border type to match ceiling type in architectural reflected ceiling plan. Aluminum construction with 3–cone design. Provide face operable damper in inaccessible ceiling locations. Finish as approved by Architect.
B NS CFM	**SUPPLY DIFFUSER**	
	300 FL	Face size (FS) as noted. Border type as required for mounting. Aluminum construction with aluminum blades. Individually adjustable double deflection blades spaced on 3/4" centers. Front blades shall be parallel to the short dimension. Provide face operable opposed blade volume damper. Finish as approved by architect.
D FS	**EGGCRATE RETURN AIR GRILLE**	
	50F	24X24 or 12X12, Face size (FS) as noted. 1/2"x1/2"x1/2" grid. Border type as required by Architectural reflected ceiling plan. Aluminum construction for border and grid. Anodized finish as approved by Architect.
E FS CFM	**TOILET EXHAUST REGISTER**	
	50F	Face size (FS), as noted, 1/2"x1/2"x1/2" grid. Border type as required by Architectural reflected ceiling plan. Aluminum construction for border and grid. Provide volume damper in neck of register. Finish as approved by Architect.

HOOD SCHEDULE

HOOD NO.	MODEL	HOOD DIMENSIONS (IN.)			HOOD CONSTR.	HOOD TEMP RATING	EXHAUST						SUPPLY	TOTAL WEIGHT LBS.	NOTES
		LENGTH	WIDTH	HEIGHT			TOTAL CFM	COLLAR(S)					MUA CFM		
								WIDTH	LENGTH	DIA.	CFM	S.P.			
1	XBEW–240.00–S	240"	54	24"	430 SS WHERE EXPOSED	HEAVY	2,500	10	24	--	2,500	-0.434"	1,905	293.58	1
2	XBEW–240.00–S	240"	54	24"	430 SS WHERE EXPOSED	HEAVY	2,500	10	24	--	2,500	-0.434"	1,905	293.58	1

NOTES:
1. SEE KITCHEN DRAWINGS FOR COMPLETE HOOD DETAILS.

FAN SCHEDULE

MARK	CFM	S.P. WG	MOTOR HP	COOLING CAPACITY (MBH)	GAS HEAT (MBH)		TYPE	BASIS OF DESIGN	LOCATION/ SERVICE	NOTES
					INPUT	OUTPUT				
KEF–1	2,500	1.0	2	--	--	--	UPBLAST	ACCUREX – XCUE–160–A	ROOF/KITCHEN	1,5,8,9
KEF–2	2,500	1.0	2	--	--	--	UPBLAST	ACCUREX – XCUE–160–A	ROOF/KITCHEN	1,5,8,9
KSF–1	4,000	0.75	3	--	255.0	234.6	MAKE–UP	ACCUREX – XDGX–P116–H12–MF	ROOF/KITCHEN	1,5,8,9
TEF–1	470	0.50	1/6	--	--	--	ROOF EXHAUST	GREENHECK – GB–098–6	ROOF/RESTROOMS	1,2,4,7

NOTES:
1. REFER TO ELECTRICAL DRAWINGS FOR SERVICE VOLTAGE CHARACTERISTICS.
2. PROVIDE BACK DRAFT DAMPER, SPEED CONTROLLER MOUNTED AT FAN, AND DISCONNECT SWITCH.
3. PROVIDE INTEGRAL GRILLE, BACK DRAFT DAMPER, SPEED CONTROLLER MOUNTED AT FAN, AND DISCONNECT SWITCH.
4. CONTINUOUS OPERATION.
5. INTERLOCK OPERATION OF FAN WITH KITCHEN HOOD.
6. INTERLOCK WITH LIGHT SWITCH.
7. PROVIDE 12" HIGH ROOF CURB.
8. PROVIDE 20" HIGH ROOF CURB.
9. SEE KITCHEN DRAWINGS FOR COMPLETE FAN DETAILS.

RTU SCHEDULE

MARK	CFM	MIN OA CFM	HP	ESP IN WG	NOMINAL TONNAGE	GAS HEAT INPUT (MBH)	GAS HEAT OUTPUT (MBH)	BASIS OF DESIGN	MIN EER	NOTES
RTU–1	5,000	1,250	3.0	0.8	12.5	250	175	TRANE – YSD150F	10.8	ALL
RTU–2	5,000	1,250	3.0	0.8	12.5	250	175	TRANE – YSD150F	11.0	ALL
RTU–3	4,000	500	2.0	0.8	10.0	150	105	TRANE – YSC120E	11.0	ALL

NOTES:
1. COOLING CAPACITIES BASED ON 80°F DB / 67°F WB ENTERING COIL, 105°F DB ENTERING CONDENSER.
2. PROVIDE SINGLE POINT CONNECTION KIT.
3. PROVIDE CONDENSER COIL HAIL GUARD.
4. PROVIDE 14" HIGH ROOF CURB.
5. PROVIDE FACTORY INSTALLED DISCONNECT AND UNPOWERED CONVENIENCE OUTLET.
6. PROVIDE THROUGH THE BASE ELECTRICAL ACCESS.
7. PROVIDE 1 YEAR PARTS AND LABOR WARRANTY.
8. PROVIDE 5 YEAR PARTS WARRANTY ON COMPRESSORS.
9. PROVIDE SUPPLY AIR SMOKE DETECTOR.
10. PROVIDE FACTORY INSTALLED DIFFERENTIAL ENTHALPY ECONOMIZER AND BAROMETRIC RELIEF.
11. PROVIDE MOTORIZED OUTSIDE AIR DAMPER.
12. COORDINATE ELECTRICAL REQUIREMENTS WITH ELECTRICAL CONTRACTOR PRIOR TO PLACING ORDER FOR EQUIPMENT.

BUILDING AIR BALANCE SCHEDULE

MARK	EXHAUST AIRFLOW (CFM)	OUTSIDE AIRFLOW (CFM)	USE	NOTES
KEF–1	2,500		KITCHEN HOOD	
KEF–2	2,500		KITCHEN HOOD	
TEF–1	470		TOILET EXHAUST	
KSF–1		4,000	KITCHEN HOOD MAKEUP	
RTU–1		1,250	DINING	
RTU–2		1,250	DINING	
RTU–3		500	KITCHEN	
TOTAL EXHAUST	5,470			
TOTAL OUTSIDE AIR		7,000		
BUILDING AIR BALANCE		+1,530		

COMcheck Software Version 4.1.5.5

Mechanical Compliance Certificate

Project Information

Energy Code: 2015 IECC
Project Title: 7 Tequilas Restaurant
Location: Woodstock, Georgia
Climate Zone: 3a
Project Type: New Construction

Construction Site:
5586 Old Highway 5
Woodstock, GA 30188

Owner/Agent:

Designer/Contractor:

Additional Efficiency Package(s)
Credits: 1.0 Required 0.0 Proposed

Mechanical Systems List

Quantity System Type & Description

1 RTU-1 (Single Zone):
Heating: 1 each - Central Furnace, Gas, Capacity = 250 kBtu/h
Proposed Efficiency = 80.00% Et, Required Efficiency: 80.00 % Et
Cooling: 1 each - Single Package DX Unit, Capacity = 150 kBtu/h, Air-Cooled Condenser, Air Economizer
Proposed Efficiency = 10.80 EER, Required Efficiency: 10.80 EER + 12.2 IEER
Fan System: Unspecified

1 RTU-2 (Single Zone):
Heating: 1 each - Central Furnace, Gas, Capacity = 250 kBtu/h
Proposed Efficiency = 80.00% Et, Required Efficiency: 80.00 % Et
Cooling: 1 each - Single Package DX Unit, Capacity = 150 kBtu/h, Air-Cooled Condenser, Air Economizer
Proposed Efficiency = 10.80 EER, Required Efficiency: 10.80 EER + 12.2 IEER
Fan System: Unspecified

1 RTU-3 (Single Zone):
Heating: 1 each - Central Furnace, Gas, Capacity = 150 kBtu/h
Proposed Efficiency = 80.00% Et, Required Efficiency: 80.00 % Et or 78% AFUE
Cooling: 1 each - Single Package DX Unit, Capacity = 120 kBtu/h, Air-Cooled Condenser, Air Economizer
Proposed Efficiency = 11.00 EER, Required Efficiency: 11.00 EER + 12.6 IEER
Fan System: Unspecified

1 WH-1:
Gas Storage Water Heater, Capacity: 100 gallons, Input Rating: 75 kBtu/h w/ Circulation Pump
No minimum efficiency requirement applies

Mechanical Compliance Statement

Compliance Statement: The proposed mechanical design represented in this document is consistent with the building plans, specifications, and other calculations submitted with this permit application. The proposed mechanical systems have been designed to meet the 2015 IECC requirements in COMcheck Version 4.1.5.5 and to comply with any applicable mandatory requirements listed in the Inspection Checklist.

Darryl Bibbs
Name - Title

Signature

03/07/2022
Date

Project Title: 7 Tequilas Restaurant
Data filename: C:\Users\mbibb\Dropbox\Engineering\Best Engineering\7 Tequilas\HVAC\Calculations\COMcheck.cck

Report date: 03/07/22
Page 1 of 11

Minimum Ventilation Rates Per 2018 IMC, Table 403.3

Room Number	Room Name	Area (ft^2)	Occupant Density # of People/ 1000sf	Calculated # of People	Actual # of People	cfm/person (cfm)	cfm/sf (cfm)	Total cfm (cfm)	Zone Effective	Total cfm (cfm)	Scheduled OA (cfm)	Exhaust Airflow Rate/ Fixture (cfm)	Exhaust Airflow Rate (cfm/sf)	Calculated Exhaust Airflow Rate (cfm)	Scheduled Exhaust Airflow Rate (cfm)
101	ENTRY	260	10	2.6	12	5	0.06	75.6	0.8	94.5	95	-	-	-	-
102	DINING	2160	70	151.2	120	7.5	0.18	1288.8	0.8	1611	1611	-	-	-	-
103	BAR	200	0	0	36	5	0.06	192	0.8	240	240	-	-	-	-
104	CIRC	150	0	0	0	0	0.06	9	0.8	11.25	12	-	-	-	-
105	WOMEN	150	0	0	0	0	0	0	0	0	0	210	0	210	210
106	JAN	20	0	0	0	0	0	0	0	0	0	-	1	20	20
107	MEN	150	0	0	0	0	0	0	0	0	0	210	0	210	210
108	STORAGE	140	0	0	0	0	0.12	16.8	0.8	21	22	-	-	-	-
109	OFFICE	70	5	0.35	1	5	0.06	9.2	0.8	11.5	12	-	-	-	-
110	SERVICE LINE	170	70	11.9	3	7.5	0.18	53.1	0.8	66.375	70	-	-	-	-
111	KITCHEN	830	70	58.1	6	7.5	0.18	194.4	0.8	243	245	-	-	-	-
113	STORAGE	20	0	0	0	0	0.12	2.4	0.8	3	5	-	-	-	-
114	PATIO	560	70	39.2	36	7.5	0.18	370.8	0.8	463.5	464	-	-	-	-

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5605 GLENRIDGE DR. NE
SUITE 345 ATLANTA, GEORGIA 30342

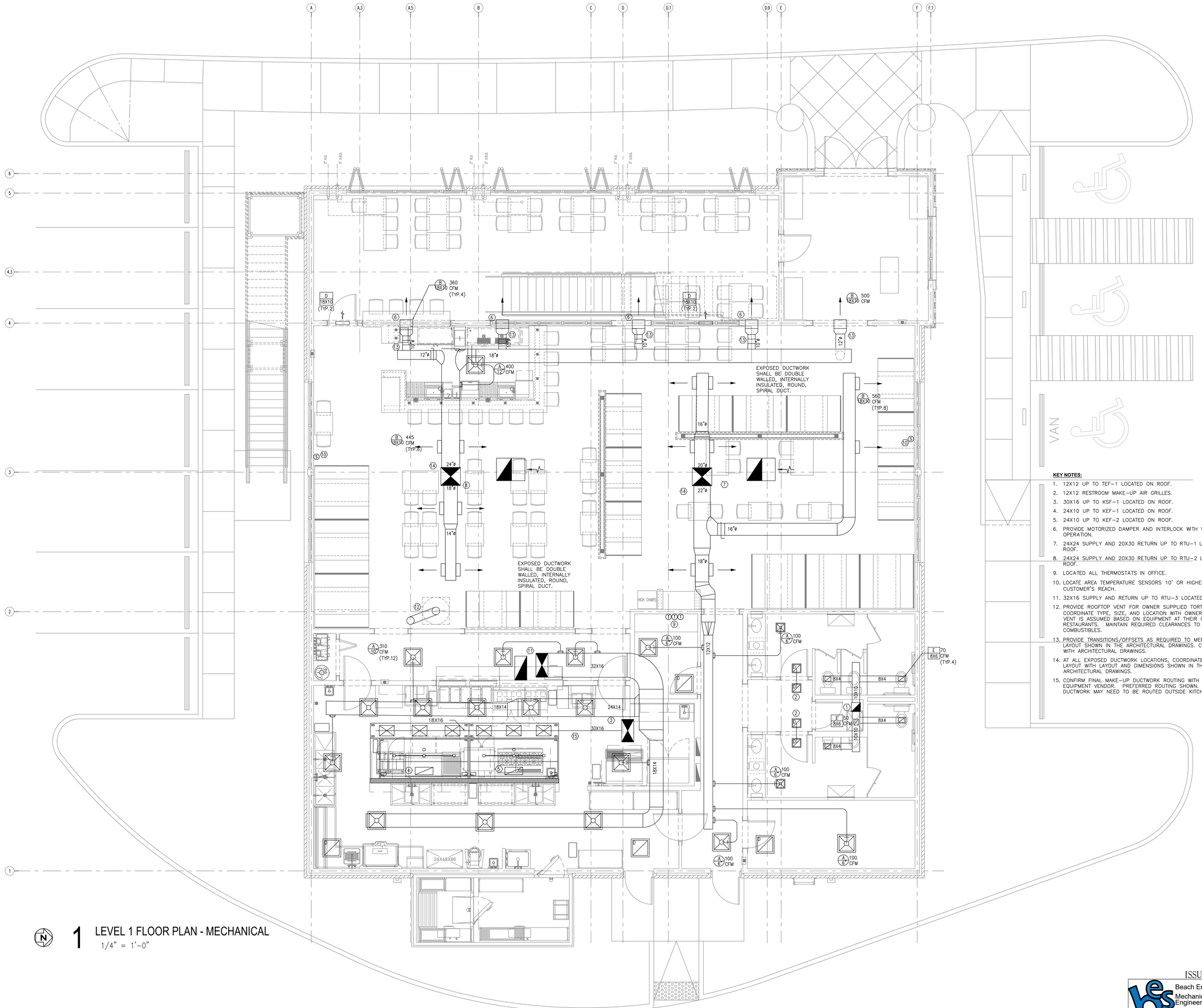
No.	Description	Date:
02	BID SET	03-14-2022
B	G.C. SHOP DWG. COORD. 2	03-14-2022

Sheet Name:
MECHANICAL SCHEDULES

Proj #: 211201
Issue Date: 03-14-2022
Sheet No.: M0.2
Drawn By: DMB
Checked By: BGB

ISSUED FOR CONSTRUCTION

Beach Engineering Solutions Team
Mechanical, Electrical & Plumbing Engineering
(678) 665-3280
Project Number: 19-249



KEY NOTES:

1. 12X12 UP TO TEF-1 LOCATED ON ROOF.
2. 12X12 RESTROOM MAKE-UP AIR GRILLES.
3. 30X16 UP TO KSF-1 LOCATED ON ROOF.
4. 24X10 UP TO KEF-1 LOCATED ON ROOF.
5. 24X10 UP TO KEF-2 LOCATED ON ROOF.
6. PROVIDE MOTORIZED DAMPER AND INTERLOCK WITH WINDOW OPERATION.
7. 24X24 SUPPLY AND 20X30 RETURN UP TO RTU-1 LOCATED ON ROOF.
8. 24X24 SUPPLY AND 20X30 RETURN UP TO RTU-2 LOCATED ON ROOF.
9. LOCATED ALL THERMOSTATS IN OFFICE.
10. LOCATE AREA TEMPERATURE SENSORS 10' OR HIGHER (ABOVE CUSTOMER'S REACH.
11. 32X16 SUPPLY AND RETURN UP TO RTU-3 LOCATED ON ROOF.
12. PROVIDE ROOFTOP VENT FOR OWNER SUPPLIED TORTILLA MACHINE. COORDINATE TYPE, SIZE, AND LOCATION WITH OWNER. TYPE 'B' VENT IS ASSUMED BASED ON EQUIPMENT AT THEIR OTHER RESTAURANTS. MAINTAIN REQUIRED CLEARANCES TO COMBUSTIBLES.
13. PROVIDE TRANSITIONS/OFFSETS AS REQUIRED TO MEET THE LAYOUT SHOWN IN THE ARCHITECTURAL DRAWINGS. COORDINATE WITH ARCHITECTURAL DRAWINGS.
14. AT ALL EXPOSED DUCTWORK LOCATIONS, COORDINATE DUCTWORK LAYOUT WITH LAYOUT AND DIMENSIONS SHOWN IN THE ARCHITECTURAL DRAWINGS.
15. CONFIRM FINAL MAKE-UP DUCTWORK ROUTING WITH KITCHEN EQUIPMENT VENDOR. PREFERRED ROUTING SHOWN. FINAL DUCTWORK MAY NEED TO BE ROUTED OUTSIDE KITCHEN HOOD.

1 LEVEL 1 FLOOR PLAN - MECHANICAL
1/4" = 1'-0"

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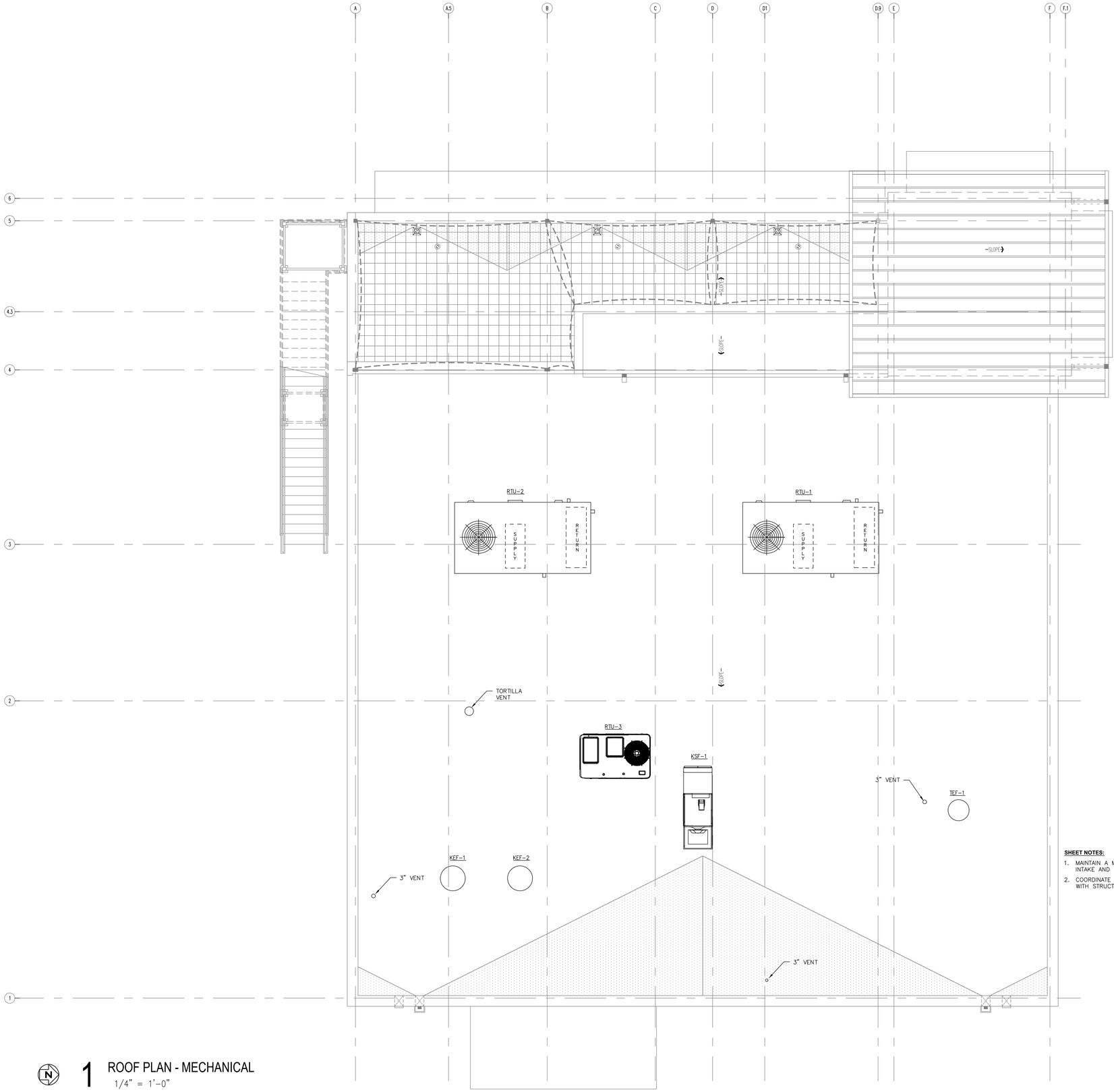
No.	Description	Date:
02	BID SET	03-14-2022
B	C.C. SHOP DWG. COORD. 2	03-14-2022

Sheet Name: LEVEL 1 FLOOR PLAN - MECHANICAL
Proj #: 211201
Issue Date: 03-14-2022
Sheet No.: M1.1
Drawn By: DMB
Checked By: BGB



SHEET NOTES:

1. MAINTAIN A MINIMUM 10 FEET DISTANCE BETWEEN INTAKE AND EXHAUST OR VENTS.
2. COORDINATE THE EXACT LOCATION OF EQUIPMENT WITH STRUCTURE AND ARCHITECTURAL PLANS.

1 ROOF PLAN - MECHANICAL

1/4" = 1'-0"

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Sheet Name: ROOF PLAN - MECHANICAL

Proj #: 211201
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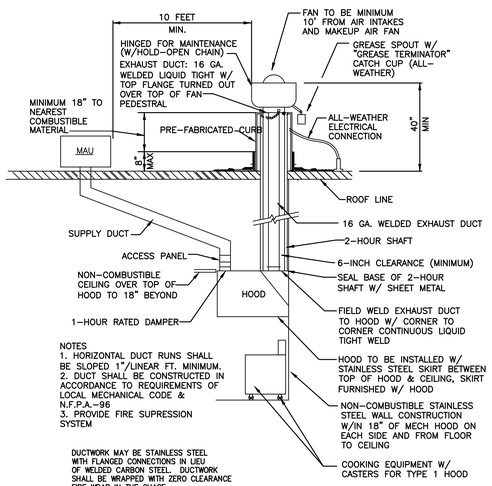
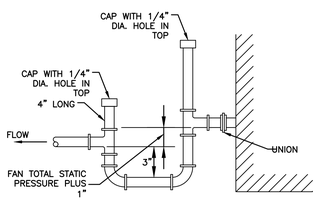
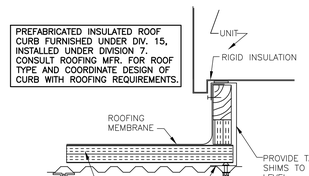


4 KITCHEN EXHAUST HOOD DETAIL
SCALE: NTS

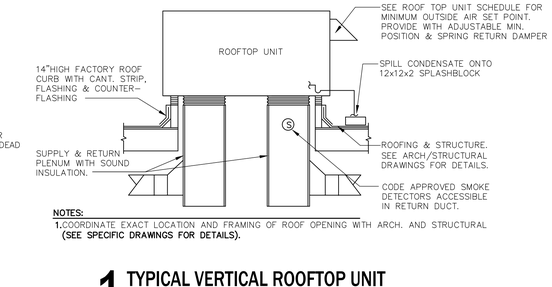


NOTES:
1. PIPING SHALL BE FULL SIZE OF DRAIN PAN CONNECTION, OR 1" MINIMUM.
2. PIPE TO NEAREST FLOOR DRAIN.
3. LOCATE TRAPS SO AS TO BE ACCESSIBLE FOR CLEANING.
4. INSULATE DRAIN PIPING PER SPECIFICATIONS.
5. PVC PIPE LOCATED IN PLENUM SPACE SHALL BE WRAPPED IN FIRE RATED INSULATION.
6. SLOPE PIPING DOWN 1/3" PER FOOT IN DIRECTION OF FLOW.
7. PIPING SHOULD REPRESENT SCREWED FITTINGS. REFER TO SPECIFICATIONS FOR PIPING MATERIAL, FITTINGS AND INSTALLATION REQUIREMENTS.

3 CONDENSATE DRAIN TRAP DETAIL
SCALE: NTS

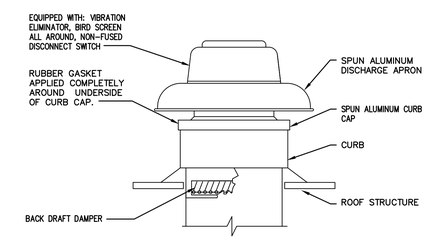


2 ROOF CURB DETAIL FOR MECHANICAL EQUIPMENT
SCALE: NTS

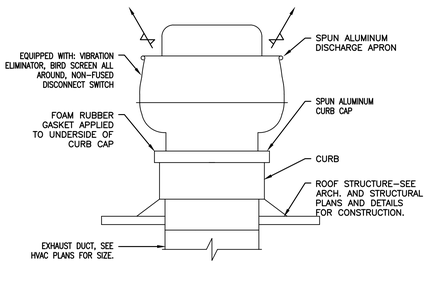


NOTES:
1. COORDINATE EXACT LOCATION AND FRAMING OF ROOF OPENING WITH ARCH. AND STRUCTURAL (SEE SPECIFIC DRAWINGS FOR DETAILS).

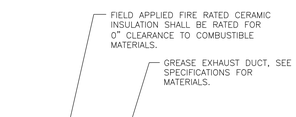
1 TYPICAL VERTICAL ROOFTOP UNIT
SCALE: NTS



7 ROOF MOUNTED CENTRIFUGAL EXHAUST FAN
SCALE: NTS

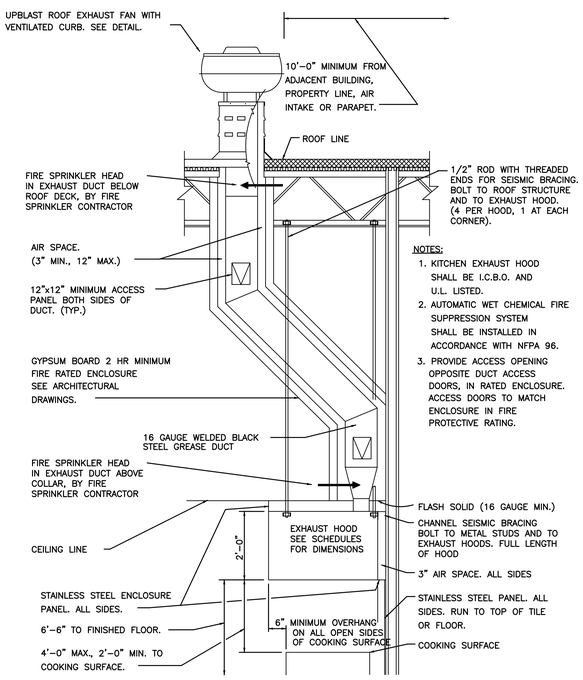


6 ROOF MOUNTED UPBLAST EXHAUST FAN
SCALE: NTS



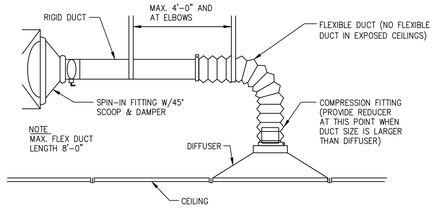
NOTES:
1. GREASE DUCT SHALL BE CONSTRUCTED AND INSTALLED PER NFPA 96 AND LOCAL CODES.
2. FIELD APPLIED GREASE DUCT INSULATION SHALL BE LISTED IN ACCORDANCE WITH ASTM 2336 AND INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS AND THE LISTING REQUIREMENTS.
3. FIRESTOP SHALL BE CLASSIFIED IN ACCORDANCE WITH ASTM E 814 AND HAVING AN "F" AND "T" RATING EQUAL TO THE FIRE RESISTANCE RATING OF THE ASSEMBLY BEING PENETRATED.
4. PROVIDE ACCESS DOORS IN ACCORDANCE WITH NFPA 96 AND LOCAL CODE REQUIREMENTS.

5 GREASE EXHAUST DUCT DETAIL
SCALE: NTS

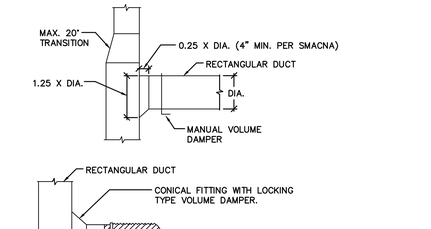


NOTES:
1. KITCHEN EXHAUST HOOD SHALL BE I.C.B.O. AND U.L. LISTED.
2. AUTOMATIC WET CHEMICAL FIRE SUPPRESSION SYSTEM SHALL BE INSTALLED IN ACCORDANCE WITH NFPA 96.
3. PROVIDE ACCESS OPENING OPPOSITE DUCT ACCESS DOORS, IN RATED ENCLOSURE. ACCESS DOORS TO MATCH ENCLOSURE IN FIRE PROTECTIVE RATING.

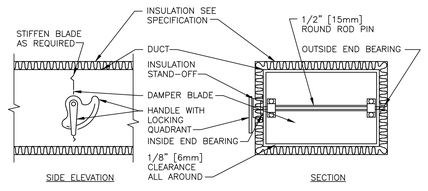
12 KITCHEN EXHAUST HOOD DETAIL
SCALE: NTS



10 CEILING DIFFUSER DETAIL
SCALE: NTS

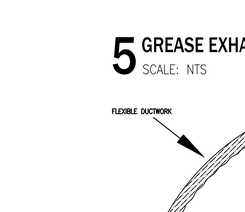


9 BRANCH DUCT DETAIL
SCALE: NTS

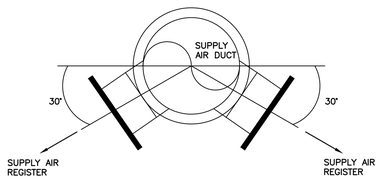


NOTE:
1. DELETE INSULATION STAND-OFF ON DUCTWORK WITHOUT EXTERIOR INSULATION.
2. DETAIL SHOWS SINGLE BLADE DAMPER. DAMPER INSTALLATION SHALL BE SIMILAR FOR MULTI-BLADE DAMPERS & ROUND DAMPERS.

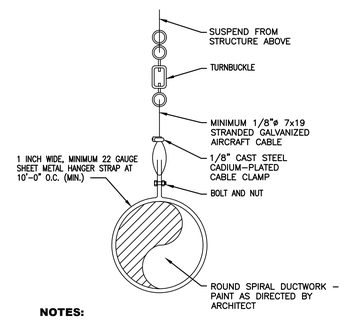
11 VOLUME DAMPER DETAIL
SCALE: NTS



8 FLEXIBLE DUCT WITH CLAMP DETAIL
SCALE: NTS



14 SUPPLY AIR DUCT AND REGISTER SECTION
SCALE: NTS



NOTES:
1. SUPPORT CABLE, BAND GAUGE, HANGER SPACING, AND UPPER ATTACHMENT SHALL BE AS PER SMACNA DUCT CONSTRUCTION STANDARDS.

13 SPIRAL DUCT HANGER DETAIL
SCALE: NTS

ISSUED FOR CONSTRUCTION

Beach Engineering Solutions Team
Mechanical, Electrical & Plumbing Engineering
(678) 665-3280
Project Number: 19-249

Innovative Contracting Solutions

7 TEQUILAS RESTAURANT
5586 OLD HIGHWAY 5 (OLD GEORGIA HIGHWAY 5 AND PAYNE ROAD)
WOODSTOCK, GEORGIA 30188

CONSTRUCTION COORDINATION DRAWINGS
PREPARED FOR INNOVATIVE CONTRACTING SOLUTIONS
5605 GLENRIDGE DR. NE
SUITE 345 ATLANTA, GEORGIA 30342

No.	Description	Date:
02	BID SET	03-14-2022
B	G.C. SHOP DWG. COORD. 2	03-14-2022

Sheet Name: MECHANICAL DETAILS

Proj #: 211201 | Issue Date: 03-14-2022

Sheet No.: M3.1

Drawn By: DMB | Checked By: BGB

ELECTRICAL LEGEND

(NOTE: ALL SYMBOLS SHOWN MAY NOT APPEAR ON DRAWINGS AND ARE USED AS APPLICABLE TO THIS PROJECT)

SYMBOL	DESCRIPTION	REMARKS	MOUNTING HEIGHT TO CENTERLINE UNO
	POWER		
	CONDUIT CONCEALED IN WALL OR CEILING		
	CONDUIT CONCEALED IN FLOOR (OR BELOW GRADE ON SITE PLAN)		
	CONDUIT EXPOSED ON WALL OR CEILING		
	HOMERUN CONDUIT		
	TELEPHONE CONDUIT CONCEALED UON (MIN 3/4")		
	SURFACE METAL RACEWAY		
	FLEXIBLE CONNECTION, TYPE AS NOTED		
	OVERHEAD UTILITIES		
	UNDERGROUND POWER		
	UNDERGROUND TELCO		
J	WALL MOUNTED JUNCTION BOX		
J	JUNCTION BOX		
JWP	WEATHERPROOF JUNCTION BOX		
F	FLOOR MOUNTED JUNCTION BOX		
	UNFUSED DISCONNECT SWITCH, RATING/POLES/NEMA RATING (60/3/1)		
	DISCONNECT BY OTHERS		
F	FUSED DISCONNECT SWITCH, RATING/POLES/NEMA RATING/FUSE SIZE (60/3/3R/40)		
PP	POWER POLE WITH VOICE/DATA & POWER RACEWAYS		
WH	WATER HEATER		
	ELECTRICAL PANEL		
	EQUIPMENT AS INDICATED		
HH HH	HAND HOLE		
MH	MAN HOLE (REFERENCE SPECIFICATIONS)		
	CONDUIT		
P	REMOTE PUSH BUTTON		
	SINGLE RECEPT., AMP., VOLTAGE, NEMA CONFIGURATION AS REQUIRED OR AS NOTED		
	120V. DUPLEX RECEPTACLE		18"
	120V. COUNTER TOP DUPLEX RECEPTACLE		42"
D	120V. DEDICATED DUPLEX RECEPTACLE		18"
	120V. QUADRAPLEX RECEPTACLE		18"
TV	120V. DUPLEX RECEPTACLE FOR TV POWER		SEE PLANS
GFCI	120V. GFI RECEPTACLE		
	120V. SQUARE OR ROUND FLOOR BOX WITH (1) DUPLEX RECEPTACLE		
	SQUARE OR ROUND FLOOR BOX WITH (1) DUPLEX RECEPTACLE		
PE	PHOTO-ELECTRIC SWITCH		
TC	ON-OFF TIME CLOCK		
LC	LIGHTING CONTACTOR		
	COMBINATION MOTOR STARTER DISCONNECT		
PP	POWER POLE		
TVSS	LOW VOLTAGE COMMUNICATION CIRCUIT TRANSIENT VOLTAGE SURGE		
CB	CIRCUIT BREAKER		
	MOTOR		
T	TRANSFORMER		
PB	PULL BOX		
	DENOTES CONDUIT TURNING UP IN PLAN VIEW		
	DENOTES CONDUIT TURNING DOWN IN PLAN VIEW		
HIGHER LOWER	DENOTES CHANGE IN CONDUIT ELEVATION IN PLAN VIEW		
M	ELECTRICAL METER		
$M	MOTOR RATED SWITCH		
	LIGHTING		
	SURFACE MOUNTED INCANDESCENT OR FLUORESCENT LIGHT FIXTURE		
	SURFACE MOUNTED OR PENDENT FLUORESCENT LIGHT FIXTURE		
	SURFACE MOUNTED OR PENDENT EMERGENCY FLUORESCENT LIGHT FIXTURE		
	RECESSED INCANDESCENT OR FLUORESCENT DOWN LIGHT FIXTURE		
	RECESSED INCANDESCENT OR FLUORESCENT EMERGENCY DOWN LIGHT FIXTURE		
	RECESSED EMERGENCY FLUORESCENT LIGHT FIXTURE		
	RECESSED FLUORESCENT LIGHT FIXTURE		
	SURFACE MOUNTED WALL INCANDESCENT OR HID LIGHT FIXTURE		
	RECESSED WALL INCANDESCENT OR HID LIGHT FIXTURE		
	TWO HEAD BATTERY POWERED EMERGENCY EGRESS LIGHT		
	EXIT LIGHT, WALL MOUNTED		
	EXIT LIGHT, WALL MOUNTED WITH DIRECTIONAL ARROW		
	EXIT LIGHT, CEILING MOUNTED		
	EXIT LIGHT, CEILING MOUNTED WITH DIRECTIONAL ARROW		
	AREA OR STREET LIGHT FIXTURE		
	AREA OR STREET LIGHT FIXTURE		
$	SINGLE POLE SWITCH		46"
$3	THREE-WAY SWITCH		46"
$4	FOUR WAY SWITCH		46"
$D	SINGLE POLE DIMMER SWITCH 600 WATT		46"
$T	THERMAL MOTOR SWITCH-(FBE)		46"
$P	SINGLE POLE SWITCH WITH PILOT LIGHT		46"
$WP	SINGLE POLE SWITCH, WEATHERPROOF		46"
	SYSTEM		
	TELEPHONE OUTLET & PLATE		
	GANG DATA OUTLET & PLATE		
	COMBINATION TELEPHONE & DATA OUTLET		
	TELEPHONE BACKBOARD		
	GROUNDING		
	GROUND ROD C/W INSPECTION SLEEVE		
	GROUNDING ELECTRODE		
	EXOTHERMIC WELD CONNECTION		
	MECHANICAL CONNECTION (eg LUG, C-TAP)		

ABBREVIATIONS

AFG	ABOVE FINISHED GRADE
ABV	MOUNT ABOVE COUNTER
ABC	ABOVE CEILING
AFF	ABOVE FINISHED FLOOR
AIC	AMPERE INTERRUPTING CAPACITY
ATS	AUTOMATIC TRANSFER SWITCH
AWG	AMERICAN WIRE GAUGE
BFG	BELOW FINISHED GRADE
BKR	BREAKER
C	CONDUIT
C/W	COMPLETE WITH
CKT	CIRCUIT
CL	CENTER LINE
CLG	CEILING
CT	CURRENT TRANSFORMER
DF	ELECTRIC DRINKING FOUNTAIN
EC	EMPTY CONDUIT
ELEC	ELECTRICAL
EX	EXISTING
FA	FIRE ALARM
FAA	FIRE ALARM ANNUNCIATOR
FACP	FIRE ALARM CONTROL PANEL
FBE	FURNISHED & INSTALLED BY ELECTRICAL CONTRACTOR
FBO	FURNISHED BY OTHERS, INSTALLED BY ELECTRICAL CONTRACTOR
FS	FIRE SUPPRESSION
FSCP	FIRE SUPPRESSION CONTROL PANEL
G	GROUND
GND	GROUND
GEC	GROUNDING ELECTRODE CONDUCTOR
GFI	GROUND FAULT INTERRUPTER
HP	HORSEPOWER
I	IONIZATION
IMC	INTERMEDIATE METALLIC CONDUIT (GALVANIZED)
JB	JUNCTION BOX
kCMIL	THOUSAND CIRCULAR MILS
LV	LOW VOLTAGE
MCB	MAIN CIRCUIT BREAKER
MLO	MAIN LUG ONLY
MTS	MANUAL TRANSFER SWITCH
NC	NORMALLY CLOSED
NIC	NOT IN CONTRACT
NL	NIGHT LIGHT
NO	NORMALLY OPEN
NTS	NOT TO SCALE
OC	OVER COUNTER
P	PHOTOELECTRIC
PM	POWER MONITOR
RMC	RIGID METALLIC CONDUIT (GALVANIZED)
RNC	RIGID NON-METALLIC CONDUIT
S/C	SEPARATE CIRCUIT
SCH	SCHEDULE
SPST	SINGLE POLE SINGLE THROW
TB	TELEPHONE TERMINAL BOARD
THD	TOTAL HARMONIC DISTORTION
TVSS	TRANSIENT VOLTAGE SURGE SUPPRESSOR
U/G	UNDERGROUND
UL	UNDERWRITERS LABORATORIES
UNO	UNLESS NOTED OTHERWISE
W	WALL MOUNTED
WH	WATER HEATER
WP	WEATHER PROOF, NEMA 3R

GENERAL NOTES

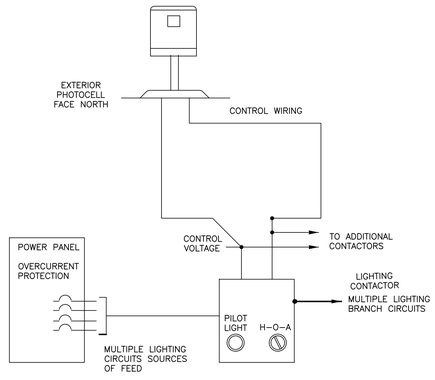
1. ALL ELECTRICAL WORK SHOWN ON THESE DRAWINGS IS THE RESPONSIBILITY OF THE ELECTRICAL CONTRACTOR UNLESS NOTED OTHERWISE ON THE DRAWINGS OR IN THE SPECIFICATIONS. FABRICATION AND INSTALLATION OF THE COMPLETE ELECTRICAL SYSTEM SHALL BE DONE IN A FIRST CLASS WORKMANSHIP BY QUALIFIED TRADES PERSONS EXPERIENCED IN SUCH WORK.
2. SUBMISSION OF BID FOR THE ELECTRICAL WORK INDICATES THAT THE ELECTRICAL CONTRACTOR IS FAMILIAR WITH THE DESIGN INTENT, THE REQUIREMENTS OF THE PROJECT, REQUIREMENTS OF THE LOCAL ELECTRICAL AND TELEPHONE UTILITIES, AND LOCAL
3. APPLICABLE CODES AND ORDINANCES.
4. ALL ELECTRICAL WORK SHALL CONFORM TO THE EDITION OF THE NEC ACCEPTED BY THE LOCAL AUTHORITY HAVING JURISDICTION.
5. SOME ASPECTS OF ELECTRICAL DESIGN ARE COMMONLY EXPRESSED IN SCHEMATIC FORM. IT IS THE RESPONSIBILITY OF THE ELECTRICAL CONTRACTOR TO INTERPRET THEM ACCURATELY AND CARRY OUT THE CONSTRUCTION AND/OR INSTALLATION SATISFACTORY TO THE CONSULTANT AND THE OWNER. IN CASE OF ANY UNCERTAINTIES OR AMBIGUITIES PROMPTLY CONSULT WITH THE PROJECT MANAGER FOR CLARIFICATION.
6. ABBREVIATIONS AND ACRONYMS USED ON THE DRAWINGS ARE DESCRIBED IN THE ABBREVIATIONS SECTION OF THE DRAWINGS. SOME COMMONLY USED AND INDUSTRY STANDARD ABBREVIATIONS AND ACRONYMS MAY NOT BE DESCRIBED. IF A CLARIFICATION IS REQUIRED PROMPTLY CONTACT THE PROJECT MANAGER.

SCHEDULE AND COORDINATE ALL WORK WITH OTHER TRADES BEFORE INSTALLATION OF EQUIPMENT TO AVOID CONFLICT DURING AND AFTER THE INSTALLATION.

LIGHTING FIXTURE SCHEDULE

(COORDINATE WITH OWNER FOR ALL LIGHT FIXTURE TYPES PRIOR TO INSTALL)

TYPE	MANUFACTURER	PRODUCT NUMBER	NUMBER & SIZE LAMPS	MOUNT	REMARKS
A	LITHONIA OR APPROVED EQUAL	EPNL2X4 5400LM-80CRI-35K-MVLT-RIO	LED INCLUDED 55 WATTS LED	RECESSED	2X4 LED LIGHT FIXTURE TRIM SHALL BE WHITE. LENS SHALL BE SATIN WHITE.
B	RAYON LIGHTING OR APPROVED EQUAL	RPA6-10L-35-ID-50-F-WW-UNV	LED INCLUDED 20 WATT	RECESSED	6" APERTURE LED DOWN LIGHTS WHITE FINISH. CONTRACTOR SHALL CONFIRM FINAL TRIM FINISH WITH OWNER PRIOR TO ORDERING.
C	RAYON LIGHTING OR APPROVED EQUAL	RPA6-10L-35-ID-50-F-BB-UNV	LED INCLUDED 20 WATT	RECESSED	6" APERTURE LED DOWN LIGHTS BLACK FINISH. CONTRACTOR SHALL CONFIRM FINAL TRIM FINISH WITH OWNER PRIOR TO ORDERING.
D	OWNER SELECTED OR APPROVED EQUAL	OWNER SELECTD	LED INCLUDED	SURFACE	LED STRIP LIGHTS LED STRING LIGHTS AS SELECTED BY OWNER. FIXTURE SHALL BE EXTERIOR RATED. FIXTURE WIRE AND TRIM FINISH SHALL BE BLACK.
F	LITHONIA OR APPROVED EQUAL	CSVTL48 5000LM MVOLT 40K 80CRI	LED INCLUDED 35 WATTS LED	SURFACE	4 FEET GASKETED DUMPSTER AREA LIGHTS. TRIM SHALL BE GRAY LENS SHALL BE SATIN WHITE. CONTRACTOR SHALL PROVIDE ALL REQUIRED PRESSURE TREATED BLOCKING TO MOUNT FIXTURE NEAR BOTTOM OF ROOF JOISTS, VERIFY IN FIELD.
OA	LITHONIA OR APPROVED EQUAL	WDGE2-LED-P3-40K CRI 80 VF 30K MVOLT DBLXD	LED INCLUDE	WALL	WALL SCONCE. HOUSING FINISH SHALL BE BLACK.
OB	MODERN FORMS OR APPROVED EQUAL	TWO IF BY SEA WS-W41925-20W-B-1600LM-30K-UNV	LED INCLUDED	WALL	EXTERIOR WALL SCONCE HOUSING FINISH SHALL BE BLACK.
EM	LITHONIA OR APPROVED EQUAL	EU2L- M12-UNV-WHT	INCLUDED	WALL	EMERGENCY LIGHT WITH BATTERY BACK UP. FIELD VERIFY MOUNTING HEIGHTS. HOUSING FINISH SHALL BE WHITE WITH RED LETTERS.
EMXT	LUMINARE LED OR APPROVED EQUAL	BLD 36IN MINI 5W 30K UNV CPL BLK EMB310	LED	WALL	LED WALL PACK WITH EMERGENCY BATTERY BACK UP FOR EXTERIOR. MOUNT ABOVE DOOR. LIGHT SHALL ONLY BE POWERED IN THE EVENT OF AN EMERGENCY OR IN A LOSS OF POWER. HOUSING FINISH SHALL BE BLACK.
EMXT2	LITHONIA OR APPROVED EQUAL	WDGE2-LED-P3-40K CRI 80 VF 30K MVOLT DBLXD-E20WC	LED INCLUDE	WALL	WALL SCONCE. HOUSING FINISH SHALL BE BLACK. WITH EMERGENCY BATTERY BACK UP.
X	LITHONIA OR APPROVED EQUAL	ECC B R	LED	WALL OR CEILING MOUNTED	EXIT SIGN AND EMERGENCY LIGHTS COMBO. WALL OR CEILING MOUNTING AS INDICATED ON THE DRAWING. DIRECTIONAL ARROWS AS INDICATED IN THE DRAWING. HOUSING FINISH SHALL BE WHITE WITH RED LETTERS.
XE	LITHONIA OR APPROVED EQUAL	ECC B R	LED	WALL OR CEILING MOUNTED	EXIT SIGN AND EMERGENCY LIGHTS COMBO. WALL MOUNTED HOUSING SHALL BE BLACK WITH RED LETTERING. CONFIRM FINAL FINISHES ARE ACCEPTABLE TO THE AUTHORITY HAVING JURISDICTION PRIOR TO ORDERING.



1 E1.1 TYPICAL LIGHTING CONTROL

SCALE: NO SCALE

NOTES:

1. TIME SWITCH SHALL BE SOLID STATE ELECTRONIC PERMITTING 10 ON/OFF SET POINTS DISTRIBUTED ON INDEPENDENT DAILY SCHEDULE. PROVIDE LCD DISPLAY TO SHOW DAY OF WEEK. TIME OF DAY USING 12 HOUR AM/PM FORMAT. BATTERY BACKUP PROGRAM PROTECTION WITH MINIMUM 2 YEAR LIFE. 600VAC, 30A CONTACT BALLAST RATED AND 20A TUNGSTEN. UL LISTED 916 ENERGY MANAGEMENT EQUIPMENT. INTERMATIC OR APPROVED EQUAL.
2. LIGHTING CONTACTOR SHALL BE ELECTRICALLY HELD, 600VAC 30A CONTACTS BALLAST RATED AND 20A TUNGSTEN RATED. CONTACTS PER CONTROLLED CIRCUIT PLUS 2 SPARE PER CONTACTOR. UL 508 STANDARD FOR INDUSTRIAL CONTROL EQUIPMENT LISTED.
3. COILS VOLTAGES SHALL MATCH CONTROL VOLTAGE. PROVIDE CPT OR ALTERNATE 120V SOURCE FOR SYSTEMS OF 277 OR 480V. PROVIDE ENCLOSURES TYPE NEMA 1-INDOOR AND NEMA 3R-OUTDOOR WITH HINGED LOCKABLE COVERS.

Innovative Contracting Solutions

ICS

7 TEQUILAS RESTAURANT
5586 OLD HIGHWAY 5 (OLD GEORGIA HIGHWAY 5 AND PAYNE ROAD)
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CONSTRUCTION COORDINATION DRAWINGS
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SUITE 345 ATLANTA, GEORGIA 30342

No.	Description	Date:
02	BID SET	03-14-2022
01	CCC SHOP DWG COORD 2	05-14-2022

Sheet Name:
ELECTRICAL LEGEND, SYMBOL, AND SCHEDULE

Proj #: 211201
Issue Date: 05-14-2022
Sheet No.: E1.0
Drawn By: RNP
Chkd By: BK

A. GENERAL

1. EXAMINE THE SITE CONDITIONS VERY CAREFULLY AND THE SCOPE OF PROPOSED WORK TOGETHER WITH THE WORK OF ALL OTHER TRADES AND INCLUDE IN THE BID PRICE ALL COSTS FOR WORK SUCH AS EQUIPMENT AND WIRING MADE NECESSARY TO ACCOMMODATE THE ELECTRICAL SYSTEMS SHOWN AND SYSTEMS OF OTHER TRADES.
2. SUBMITTAL OF BID INDICATES CONTRACTOR IS COGNIZANT OF ALL JOB SITE CONDITIONS AND WORK TO BE PERFORMED UNDER THIS CONTRACT.
3. PERFORM DETAILED VERIFICATION OF WORK PRIOR TO ORDERING THE ELECTRICAL EQUIPMENT AND COMMENCING CONSTRUCTION. ISSUE A WRITTEN NOTICE TO THE CONSULTANT OF ANY DISCREPANCIES.
4. OBTAIN ALL PERMITS, PAY ASSOCIATED FEES AND SCHEDULE INSPECTION.
5. SUBMIT SHOP DRAWINGS, PRODUCT DATA AND SAMPLES. INDICATE DETAILS OF CONSTRUCTION, DIMENSIONS, CAPACITIES, WEIGHTS AND ELECTRICAL PERFORMANCE CHARACTERISTICS OF EQUIPMENT OR MATERIAL. WHERE APPLICABLE INCLUDE WIRING AND SINGLE LINE DIAGRAMS. ADVERTISING OR SALES LITERATURE SHALL NOT BE ACCEPTABLE AS SHOP DRAWINGS.
6. PROVIDE ALL LABOR, MATERIAL, EQUIPMENT, INSURANCE AND SERVICES TO COMPLETE THIS PROJECT IN ACCORDANCE WITH THE CONTRACT DOCUMENTS AND PRESENT IT AS FULLY OPERATIONAL TO THE SATISFACTION OF THE OWNER.
7. CARRY OUT WORK IN ACCORDANCE WITH ALL GOVERNING STATE, COUNTY AND LOCAL CODES AND O.S.H.A.
8. PRIOR TO BEGINNING WORK COORDINATE ALL POWER AND TELCO WORK WITH THE LOCAL UTILITY COMPANIES AS IT MAY APPLY TO THIS SITE. ALL WORK TO COMPLY WITH THE RULES AND REGULATIONS OF THE UTILITIES INVOLVED.
9. PROVIDE ALL CUTTING AND PATCHING NECESSARY FOR THE INSTALLATION OF THE ELECTRICAL WORK. ANY DAMAGE DONE TO THE WORK ALREADY IN PLACE BY REASON OF THIS WORK SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE BY A QUALIFIED MECHANIC EXPERIENCED IN SUCH WORK. PATCHING SHALL BE UNIFORM IN APPEARANCE AND SHALL MATCH THE SURROUNDING SURFACE. DO NOT CUT STRUCTURAL MEMBERS WITHOUT APPROVAL OF THE CONSULTANT.
10. CORE DRILLING THROUGH WALLS AND FLOORS FOR CONDUIT AND CABLE INSTALLATION IS TO BE PROVIDED BY THE GENERAL CONTRACTOR AT LOCATIONS DETERMINED BY THE STRUCTURAL ENGINEER. REFER TO STRUCTURAL DRAWINGS AND COORDINATE WITH GENERAL CONTRACTOR FOR INSTALLATION OF CONDUITS AND CABLES THROUGH WALLS AND FLOORS.
11. WHERE CABLE OR CONDUITS PASS THROUGH FLOORS AND FIRE RATED WALLS, SEAL CORE DRILLED OPENINGS AROUND CONDUITS OR CABLES USING UL APPROVED FIRE-STOPPING SYSTEM AND UL LISTED SEALANT.
12. ENSURE THAT ALL LIGHT, POWER, HEAT, TELEPHONE AND OTHER ELECTRICAL AND MECHANICAL SYSTEMS AND SERVICES IN THE BUILDING REMAIN OPERATIONAL DURING THE COURSE OF THIS PROJECT. PROVIDE TEMPORARY SERVICES AS REQUIRED. INCLUDE ALL COSTS FOR TEMPORARY SERVICES IN THE BID PRICE. REMOVE ALL EXISTING EQUIPMENT, WIRING ETC. NOT BEING RE-USED UNDER NEW SCHEMES, WHETHER SHOWN ON DRAWINGS OR NOT.
13. FABRICATION AND INSTALLATION OF THE COMPLETE ELECTRICAL SYSTEM SHALL BE DONE IN A FIRST-CLASS WORKMANSHIP MANNER PER NECA STANDARD 1-2000 BY QUALIFIED PERSONNEL EXPERIENCED IN SUCH WORK. WORK SHALL BE SCHEDULED IN AN ORDERLY MANNER SO AS NOT TO IMPEDE PROGRESS OF THE PROJECT.
14. DURING PROGRESS OF THE WORK, MAINTAIN AN ACCURATE RECORD OF THE INSTALLATION OF THE ELECTRICAL SYSTEMS, LOCATING EACH CIRCUIT PRECISELY AND DIMENSIONING EQUIPMENT, CONDUIT AND CABLE LOCATIONS. UPON COMPLETION OF THE INSTALLATION, TRANSFER ALL RECORD DATA TO BLACK LINE PRINTS OF THE ORIGINAL DRAWINGS IN RED AND SUBMIT THESE DRAWINGS AS RECORD DRAWINGS TO THE CONSULTANT.
15. AT THE COMPLETION OF THE PROJECT PROVIDE THREE SETS OF OPERATION AND MAINTENANCE MANUALS, BOUND IN 3-RING BINDERS, DULY LABELED, AND CONTAINING COMPLETE LIST OF REPLACEMENT PARTS, SHOP DRAWINGS AND CATALOG INFORMATION OF ALL MAJOR EQUIPMENT, SUCH AS TRANSFORMERS, LUMINAIRES, PANEL BOARDS, TRANSFER SWITCH, PANEL SCHEDULE, A/C SYSTEMS, TVSS, SECURITY SYSTEM, ETC.
16. THE COMPLETE JOB SHALL BE GUARANTEED FOR A PERIOD OF TIME OF ONE (1) YEAR AFTER THE DATE OF JOB ACCEPTANCE BY OWNER. ANY WORK, MATERIAL OR EQUIPMENT FOUND TO BE FAULTY DURING THAT PERIOD SHALL BE CORRECTED AT ONCE UPON WRITTEN NOTIFICATION AT THE EXPENSE OF THE CONTRACTOR.

B. SERVICE AND DISTRIBUTION

1. CONTRACTOR TO COORDINATE WITH LANDLORD AND/OR UTILITIES FOR CONNECTION OF TEMPORARY AND PERMANENT POWER TO THE SITE. THE TEMPORARY POWER AND ALL HOOK UP COSTS TO BE PAID BY CONTRACTOR. CONTRACTOR TO OBTAIN NECESSARY PERMITS, PAY ALL ASSOCIATED FEES AND SCHEDULE INSPECTIONS OF SERVICE WITH LOCAL AUTHORITIES HAVING JURISDICTION.
2. MAIN DISTRIBUTION CONFIGURATION SHALL BE BASED ON THE DESIGN INTENT.
3. VERIFY ALL DIMENSIONS AND CLEARANCES BY FIELD MEASUREMENTS PRIOR TO INSTALLATION.
4. BRANCH CIRCUIT PANEL BOARDS SHALL BE OF THE TYPE AND RATINGS AS SHOWN ON DRAWINGS. PANEL BOARDS SHALL BE CUTLER-HAMMER TYPE PRL2A OR APPROVED EQUAL. DISTRIBUTION BOARD SHALL BE CUTLER-HAMMER TYPE POW-R-LINE 4B OR APPROVED EQUAL.
5. PANEL BOARDS AND SPLITTERS SHALL HAVE COPPER MAINS AND SHALL BE OF THE CHARACTERISTICS AS NOTED ON THE DRAWINGS. AFTER COMPLETION OF WIRING, PROVIDE A TYPED DIRECTORY SHOWING A CLEAR DESCRIPTION OF EACH CIRCUIT BEING FED FROM PANEL AND PLACE IN METAL FRAME INSIDE DOOR.

C. BASIC MATERIALS AND METHODS

1. INSTALLATION, MATERIALS, EQUIPMENT AND WORKMANSHIP SHALL CONFORM TO THE APPLICABLE PROVISIONS OF THE NATIONAL ELECTRICAL SAFETY CODE (NEC), APPLICABLE STATE ELECTRICAL CODES, THE NATIONAL ELECTRICAL SAFETY CODE (NESC) AND THE TERMS, CONDITIONS AND REGULATIONS OF THE AUTHORITY HAVING LAWFUL JURISDICTION PERTAINING TO THE WORK REQUIRED. ALL MATERIAL, EQUIPMENT AND DEVICES SHALL CONFORM TO THE APPLICABLE STANDARDS OF THE UNDERWRITERS LABORATORIES INC. (UL). THE LABEL OF AND LISTING BY UL IS MANDATORY.
2. ALL MATERIALS AND EQUIPMENT SHALL BE NEW. MATERIALS AND EQUIPMENT SHALL BE THE STANDARD PRODUCTS OF MANUFACTURER'S CURRENT DESIGN. ANY FIRST-CLASS PRODUCT MADE BY A REPUTABLE MANUFACTURER MAY BE USED PROVIDING IT CONFORMS TO THE CONTRACT REQUIREMENTS AND MEETS THE APPROVAL OF THE CONSULTANT AND THE OWNER. APPROVALS SHALL BE OBTAINED PRIOR TO INSTALLATION.
3. ARRANGE CONDUIT, WIRING, EQUIPMENT, AND OTHER WORK GENERALLY AS SHOWN, PROVIDING PROPER CLEARANCES AND ACCESS. CAREFULLY EXAMINE ALL CONTRACT DRAWINGS AND FIT THE WORK IN EACH LOCATION WITHOUT SUBSTANTIAL ALTERATION. WHERE DEPARTURES ARE PROPOSED BECAUSE OF FIELD CONDITIONS OR OTHER CAUSES, PREPARE AND SUBMIT DETAILED DRAWINGS FOR ACCEPTANCE. THE RIGHT IS RESERVED TO MAKE REASONABLE CHANGES IN LOCATION OF EQUIPMENT, CONDUIT, AND WIRING UP TO THE TIME OF ROUGH-IN OR FABRICATION.
4. THE CONTRACT DRAWINGS ARE GENERALLY DIAGRAMMATIC AND ALL OFFSETS, BENDS, FITTINGS, PULL BOXES AND ACCESSORIES ARE NOT NECESSARILY SHOWN. PROVIDE ALL SUCH ITEMS AS MAY BE REQUIRED TO FIT THE WORK TO THE CONDITIONS.
5. MOUNTING HEIGHTS OF ALL WIRING DEVICES SHALL BE VERIFIED WITH THE CONSULTANT PRIOR TO INSTALLATION.
6. ALL OUTDOOR ELECTRICAL EQUIPMENT SHALL BE NEMA 3R RATED UNLESS NOTED OTHERWISE.
7. MAINTAIN ALL CLEARANCES AS REQUIRED BY NEC.
8. SEAL AROUND CONDUITS AND AROUND CONDUCTORS WITHIN CONDUITS ENTERING THE MODULAR CABINETS WHERE PENETRATION OCCURS WITH A SILICONE SEALANT TO PREVENT MOISTURE PENETRATION INTO BUILDING.
9. SILICONE SEAL AROUND ALL BOLTS AND SCREWS USED TO SECURE EQUIPMENT TO EXTERIOR OF BUILDING.
10. MAKE NECESSARY CONNECTIONS FOR BATTERY IN EMERGENCY LIGHT FIXTURE. CONNECT EXTERIOR LIGHT FIXTURE (PROVIDED BY SHELTER MANUFACTURER) TO EXTERNAL JUNCTION BOX.

D. RACEWAYS AND BOXES

1. ALL WIRING FOR POWER AND SYSTEMS SHALL BE IN CONDUIT UNLESS DIRECTED OTHERWISE. ALL CONDUIT SHALL BE UL LABELED. MINIMUM SIZE CONDUIT SHALL BE 1/2 INCH TRADE SIZE UNLESS NOTED OTHERWISE.
2. UNLESS NOTED OTHERWISE, CONDUIT INSTALLED OUTDOORS SHALL BE GALVANIZED IMC OR GALVANIZED RMC WITH LIQUID TIGHT FITTINGS. ALL EXTERIOR HARDWARE SHALL BE GALVANIZED STEEL.
3. CONDUIT INSIDE BUILDING IN AREAS WHERE CONDUIT IS SAFE FROM MECHANICAL DAMAGE AND WHERE CONCEALED IN DRYWALL, METAL FLASHING ETC. SHALL BE EMT WITH COMPRESSION FITTINGS. CONDUIT IN HIGH TRAFFIC AREA, IN AREAS OF RISK OF PHYSICAL DAMAGE AND IN STAIRWELLS SHALL BE GALVANIZED RMC.
4. FINAL CONNECTIONS TO MOTORS AND VIBRATING EQUIPMENT SHALL BE INSTALLED IN LIQUID-TIGHT FLEXIBLE METAL CONDUIT.
5. CONDUIT WORK IN HAZARDOUS AREAS, OR AREAS WITH LARGE TEMPERATURE DIFFERENTIAL: USE RIGID STEEL OR IMC CONDUIT WITH CONDUIT SEAL FITTINGS, POURED WITH HARDENING COMPOUND AFTER CONDUCTORS ARE PULLED IN CONDUIT. SEALS SHALL BE INSTALLED PER NEC.
    1. ACCEPTABLE MANUFACTURERS OF SEALS:
        a. CROUSE-HINDS
        b. APPLETON
        c. KILLARK
        d. O-Z/GEDNEY

E. CONDUCTORS AND CONNECTORS

1. UNLESS NOTED OTHERWISE, ALL CONDUCTORS SHALL BE COPPER, MINIMUM SIZE #12 AWG, WITH THERMOPLASTIC INSULATION (TYPES THHN OR THWN) CONFORMING TO NEMA WC5 OR CROSS-LINKED POLYETHYLENE INSULATION (TYPE XHHW) CONFORMING TO NEMA WC7. INSULATION SHALL BE RATED FOR 90°C. CONDUCTORS SHALL BE SOLID FOR #10 AND SMALLER, STRANDED FOR #8 AND LARGER.
2. CONDUCTORS SHALL BE COLOR CODED AS FOLLOWS: 208/120V - BLACK (PHASE A), RED (PHASE B), BLUE (PHASE C), WHITE (NEUTRAL), GREEN (GROUND); 480/277V - BROWN (PHASE A), ORANGE (PHASE B), YELLOW (PHASE C), GRAY (NEUTRAL), GREEN (GROUND).
3. FOR COPPER CONDUCTORS #6 AWG AND SMALLER USE 3M SCOTCH-LOK OR T&B STA-KON COMPRESSION TYPE CONNECTORS WITH INTEGRAL OR SEPARATE INSULATION CAPS. FOR COPPER CONDUCTORS LARGER THAN #6 AWG USE SOLDERLESS, IDENT HEX SCREW OR BOLT TYPE PRESSURE CONNECTORS OR DOUBLE COMPRESSION C-CLAMP CONNECTORS, UNLESS SPECIFIED OTHERWISE ON DRAWINGS.
4. UNLESS NOTED OTHERWISE ALL LUGS SHALL BE TIN PLATED COPPER, TWO-HOLE, LONG BARREL, COMPRESSION TYPE.

    CONDUCTOR LENGTHS SHALL BE CONTINUOUS FROM TERMINATION TO TERMINATION WITHOUT SPLICES. SPLICES ARE NOT ACCEPTABLE. IF SPLICES ARE UNAVOIDABLE PRIOR APPROVAL FROM THE CONSULTANT MUST BE OBTAINED.
5. ALL UNDERGROUND CONDUIT SHALL BE PVC SCHEDULE 80 UNLESS NOTED OTHERWISE.
6. ALL EMPTY CONDUIT INSTALLED FOR FUTURE INSTALLATION OF WIRES AND CABLES SHALL HAVE A PULL CORD.
7. PROVIDE CONDUIT EXPANSION/DEFLECTION FITTINGS WHERE CONDUITS CROSS EXPANSION JOINTS, FLOATING SLABS, OR ISOLATED SLABS. PROVIDE CONDUIT THRU-WALL SEALS WHERE CONDUITS CROSS BETWEEN INTERIOR AND EXTERIOR OR DAMP LOCATIONS. PROVIDE CONDUIT FIRE SEALS WHERE CONDUITS PASS THRU FIRE-RATED CONSTRUCTION.
8. WIREWAYS SHALL BE SHEET METAL SIZED AND SHAPED AS INDICATED. INCLUDE COUPLING, OFFSETS, ELBOWS, EXPANSION JOINTS, ADAPTERS, HOLDOWN STRAPS, END CAPS AND OTHER FITTINGS TO MATCH AND MATE WITH WIRE WAYS AS REQUIRED FOR COMPLETE SYSTEM. MANUFACTURERS: HOFFMAN, SQUARE-D OR APPROVED EQUAL.
9. HINGED COVER ENCLOSURES CONFORMING TO NEMA 250, TYPE 1, WITH CONTINUOUS HINGE COVER AND FLUSH LATCH, SIZED AS INDICATED. CABINETS TO CONFORM TO NEMA 250, TYPE 1, GALVANIZED STEEL BOX WITH REMOVABLE INTERIOR PANEL AND REMOVABLE FRONT, FINISHED INSIDE AND OUT WITH MANUFACTURER'S STANDARD ENAMEL. HINGED DOOR IN FRONT COVER WITH FLUSH LATCH AND CONCEALED HINGE. MANUFACTURERS: HOFFMAN, O-Z/GEDNEY, T&B OR APPROVED EQUAL.
10. PROVIDE BOXES FOR ALL OUTLETS, DEVICES, CONNECTIONS, ETC. PROVIDE JUNCTION AND PULL BOXES AS REQUIRED. PROVIDE CAST METAL BOXES FOR SURFACE MOUNTED LOCATIONS AND STAMPED STEEL BOXES FOR INTERIOR DRY FLUSH-MOUNTED LOCATIONS. SHEET METAL BOXES SHALL CONFORM TO NEMA OS1; CAST-METAL BOXES SHALL CONFORM TO NEMA 81 AND SHALL BE SIZED IN ACCORDANCE WITH NEC UNLESS NOTED OTHERWISE.
11. PULL BOXES USED FOR FIBER OPTIC CABLES SHALL BE SIZED IN ACCORDANCE WITH THE CABLE MANUFACTURER'S INSTRUCTIONS SUCH THAT PROPER BENDING RADII OF THE FIBER OPTIC CABLE ARE MAINTAINED.

F. WIRING DEVICES

1. SWITCHES SHALL BE TOGGLE-TYPE, HORSEPOWER RATED, 120/277V, 20 AMP SPECIFICATION GRADE. DUPLEX RECEPTACLES SHALL BE RATED 20 AMPS, 125 VOLTS, NEMA5-20R, SPECIFICATION GRADE. MOUNTING HEIGHTS OF ALL WIRING DEVICES SHALL BE VERIFIED WITH THE OWNER PRIOR TO INSTALLATION.

G. PANELBOARDS

1. PANELBOARDS SHALL CONFORM TO NEMA PB 1, NEMA 250 TYPE 1, UL 50 AND 67, AND THE NEC. PANELBOARDS SHALL BE OF THE TYPE AND RATINGS AS SHOWN ON DRAWINGS. SERIES RATED PANELBOARDS ARE NOT ACCEPTABLE.
2. PANELBOARDS SHALL BE FACTORY ASSEMBLED WITH DOUBLE ROW CONSTRUCTION. PROVIDE FRONT COVER HINGED TO BOX ON ALL PANELBOARDS. PROVIDE TIN PLATED COPPER BUSSING, FULL-AMPACITY PHASE AND 100% AMPACITY NEUTRAL BUSES, 50% GROUND BUS.
3. PROVIDE CIRCUIT NUMBERING AND TYPEWRITTEN PANELBOARD SCHEDULE FOR EACH
4. PANELBOARD.

    ACCEPTABLE MANUFACTURERS: SQUARE D, GENERAL ELECTRIC, CUTLER-HAMMER.

H. SAFETY SWITCHES AND OVERCURRENT PROTECTION DEVICES

1. ENCLOSED, NON-FUSIBLE AND FUSIBLE SAFETY (DISCONNECT) SWITCHES SHALL CONFORM TO NEMA KS1 TYPE HD, SIZED AS INDICATED ON DRAWINGS. ENCLOSURE TO BE RATED NEMA TYPE 3R FOR OUTDOOR USE AND TYPE 1 FOR INDOOR USE UNLESS OTHERWISE NOTED. OPERATING MECHANISMS SHALL BE DESIGNED SO THAT THE SWITCHES MAY BE LOCATED IN THE OFF POSITION.
2. ACCEPTABLE MANUFACTURERS: SQUARE D, GENERAL ELECTRIC, CUTLER HAMMER, SIEMENS.
3. UNLESS NOTED OTHERWISE, PROVIDE CLASS J TIME DELAY FUSES FOR MAIN FEEDERS, CLASS RK1 TIME DELAY FUSES FOR MOTOR CIRCUITS, AND CLASS RK5 NON-TIME-DELAY FOR OTHER BRANCH CIRCUITS. INSTALL FUSES SO THAT THE LABELS SHOWING THEIR RATINGS CAN BE READ WITHOUT REQUIRING FUSE REMOVAL. PROVIDE SIX (6) SETS OF SPARE FUSES AND A FUSE CABINET FOR EACH LOCATION WHERE FUSES ARE INSTALLED.
4. IN GENERAL, PROVIDE MOLDED CASE, BOLT-ON TYPE, AND THERMAL MAGNETIC TRIP CIRCUIT BREAKERS AS SHOWN AND AS REQUIRED FOR THIS PROJECT. MULTIPLE POLE BREAKERS SHALL BE SINGLE HANDLE, COMMON TRIP. PROVIDE HANDLE LOCKING DEVICES WHERE INDICATED. INTERRUPTING RATING AS INDICATED OR AS REQUIRED FOR AVAILABLE FAULT CURRENT.
5. FOR NEW OVERCURRENT DEVICES IN EXISTING EQUIPMENT, DEVICE VOLTAGE AND INTERRUPTING RATINGS SHALL MATCH EXISTING DEVICE RATINGS UNLESS NOTED OTHERWISE. BUS BARS, DRAWOUT AND PLUG-IN ASSEMBLIES, CONNECTORS, ADAPTERS, LUGS, AND OTHER HARDWARE SHALL BE OF THE SAME TYPE AND MANUFACTURE AS EXISTING EQUIPMENT. WHERE A DEVICE IS OBSOLETE AND THE MANUFACTURER DOES NOT OFFER AN EQUIVALENT REPLACEMENT DEVICE, PROVIDE WRITTEN NOTICE TO THE ENGINEER.
6. PROVIDE LABELS, CIRCUIT NUMBERING, AND UPDATED TYPEWRITTEN PANELBOARD SHEDULES FOR ALL PANELS AFFECTED BY THIS WORK.

I. GROUNDING

1. ALL SAFETY GROUNDING OF THE ELECTRICAL EQUIPMENT SHALL BE CARRIED OUT IN ACCORDANCE WITH NEC.
2. GROUND LUGS ARE SPECIFIED UNDER "CONDUCTORS AND CONNECTORS".
3. ALL GROUND LUG AND COMPRESSION CONNECTIONS SHALL BE COATED WITH ANTI-OXIDANT AGENT, SUCH AS NO-OX, NOALOX, PENETROX OR KOPRSHIELD.
4. GROUND ALL EXPOSED METALLIC OBJECTS ON BUILDING EXTERIOR INCLUDING BUILDING TIE DOWN BRACKETS.
5. PROVIDE LOCK WASHERS FOR ALL MECHANICAL CONNECTIONS FOR GROUND CONDUCTORS. USE STAINLESS STEEL HARDWARE THROUGHOUT.
6. DO NOT INSTALL GROUND RODS AND CONDUCTORS OUTSIDE OF PROPERTY LINE.
7. REMOVE ALL PAINT AND CLEAN ALL DIRT FROM SURFACES REQUIRING GROUND CONNECTIONS.
8. MAKE ALL GROUND CONNECTIONS AS SHORT AND DIRECT AS POSSIBLE. AVOID SHARP BENDS. ALL BENDS TO BE A MINIMUM OF 8" RADIUS.
9. REPAIR ALL GALVANIZED SURFACES THAT HAVE BEEN DAMAGED BY EXOTHERMIC-WELDING. USE ERICO T-319 GALVANIZING BAR.
10. ALL GROUND CONNECTIONS TO BE APPROVED FOR THE METALS BEING CONNECTED.
11. EXOTHERMIC WELDS TO BURIED GROUNDING SYSTEM SHALL BE PARALLEL TYPE, EXCEPT FOR BONDS TO GROUND RODS WHICH ARE TEE CONNECTIONS.
12. FOR MECHANICAL CONNECTIONS TO HATCHPLATE GROUND BARS USE A TWO-HOLE NEMA DRILLED CONNECTOR SUCH AS T&B 32007 OR APPROVED EQUAL.

J. DATA AND TELEPHONE WIRING

1. PROVIDE DATA OUTLETS WHERE SHOWN. EXACT TYPE OF DATA OUTLETS SHALL BE COORDINATED WITH THE OWNER. PROVIDE ALL ROUGH-IN AND EMPTY CONDUIT SYSTEM WHERE REQUIRED.
2. PROVIDE TELEPHONE OUTLETS WHERE SHOWN. TELEPHONE OUTLETS SHALL BE BUILDING STANDARD WITH WHITE FACEPLATE. PROVIDE ALL TELEPHONE WIRING AND CONDUIT. TERMINATE TELEPHONE WIRING AT A DEMARCATION POINT DETERMINED BY THE OWNER.

K. LIGHTING

1. PROVIDE ALL FLUORESCENT FIXTURES WITH T5 LAMPS, AND ELECTRONIC ENERGY SAVING BALLASTS.
2. LIGHTING SWITCHES SHALL BE TOGGLE-TYPE 277V 20 AMP SPECIFICATION GRADE WITH SINGLE AND THREE WAY AS SPECIFIED ON THE DRAWING.

L. IDENTIFICATION

1. ALL EQUIPMENT SHALL BE IDENTIFIED USING NAMEPLATES AND LABELS.
2. NAMEPLATES SHALL BE 1/8" THICK PLASTIC ENGRAVING SHEET, WHITE FACE, BLACK CORE, ENGRAVED WITH EQUIPMENT IDENTIFICATION AND ATTACHED TO EQUIPMENT WITH SELF-TAPPING SCREWS. CHEMICAL ADHESION PLATES ARE NOT ACCEPTABLE. LETTERS SHALL BE MINIMUM 1/4" HIGH.
3. LABELS SHALL BE EMBOSSED PLASTIC WITH MINIMUM 1/4" HIGH LETTERS. LABELS SHALL BE USED FOR IDENTIFYING CONDUIT, CABLES, JUNCTION BOXES, RECEPTACLES ETC.
4. WORDING ON NAMEPLATES AND LABELS MUST BE APPROVED BY THE ENGINEER PRIOR TO MANUFACTURING.

    EACH GROUND CONDUCTOR TERMINATING ON ANY GROUND BAR INSIDE THE LEASE SPACE SHALL HAVE AN ENGRAVED TAG ATTACHED AT EACH END IDENTIFYING THE ORIGINATING AND TERMINATING POINT.

M. DRY TYPE TRANSFORMERS

DRY TYPE TRANSFORMERS SHALL BE FACTORY ASSEMBLED, FACTORY TESTED, ENCLOSED, SELF-COOLED, VENTILATED TYPE, DEAD-FRONT DRIP PROOF, COMPLYING WITH NEMA ST20, UL 1561, AND IEEEC57.12.91. CORES SHALL BE GRAIN ORIENTED, NON-AGING SILICON STEEL. COILS SHALL BE COPPER CONTINUOUS WINDINGS WITHOUT SPLICES EXCEPT FOR TAPS. TAPS SHALL BE TWO AT 2.5% ABOVE AND TWO AT 2.5 % BELOW NORMAL FULL CAPACITY. PRIMARY AND SECONDARY TAPS SHALL BE ACCESSIBLE FROM THE FRONT. INSULATION CLASS SHALL BE 220 DEG. C, AND RATED TEMPERATURE RISE SHALL BE 115 DEG. C.

N. TESTING AND COMMISSIONING

1. CONDUCT INSULATION RESISTANCE, RESISTANCE MEASUREMENTS THROUGH ALL NEW BOLTED CONNECTIONS, AND CONTINUITY TESTS OF ALL NEW FEEDERS TO INSURE CORRECT CABLE CONNECTION PER NETA ACCEPTANCE TESTING SPECIFICATIONS FOR ELECTRIC POWER DISTRIBUTION EQUIPMENT AND SYSTEMS STANDARDS. SUBMIT TEST REPORTS TO ENGINEER AND INCLUDE IN PROJECT CLOSE-OUT DOCUMENTATION PROVIDED TO OWNER.
2. CARRY OUT TESTING AND COMMISSIONING OF ALL MAJOR ELECTRICAL EQUIPMENT SUCH AS SWITCHBOARDS, DISTRIBUTION BOARDS, GENERATOR, AUTOMATIC TRANSFER SWITCH, MOTOR STARTERS, ETC. ENGAGE THE SERVICES OF SUPPLIERS OF EQUIPMENT IN FACILITATING TESTING AND COMMISSIONING.
3. TESTING AND COMMISSIONING OF GENERATOR SET, AUTOMATIC TRANSFER SWITCH, AND SOLID-STATE CIRCUIT BREAKERS SHALL BE CARRIED OUT IN THE PRESENCE OF THE ENGINEER. NOTIFY THE ENGINEER SEVEN WORKING DAYS IN ADVANCE OF THE TEST DATE.

O. FINAL SITE CLEAN UP

1. UPON COMPLETION OF THE INSTALLATION, THE ELECTRICAL CONTRACTOR SHALL REVIEW AND CHECK THE ENTIRE INTALLATION, CLEAN EQUIPMENT AND DEVICES, AND REMOVE SURPLUS MATERIALS AND TRASH FROM THE OWNER'S PROPERTY, LEAVING THE WORK IN NEAT, CLEAN ORDER AND IN COMPLETE WORKING CONDITION.
2. THE ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR THE REMOVAL OF ANY CARTONS, DEBRIS, AND TRASH FOR EQUIPMENT INSTALLED BY THE ELECTRICAL CONTRACTOR, INCLUDING EQUIPMENT FURNISHED BY THE OWNER OR OTHERS AND REMOVED FROM PACKAGING BY THE ELECTRICAL CONTRACTOR.

Innovative Contracting Solutions
ICS

7 TEQUILAS RESTAURANT
5586 OLD HIGHWAY 5 (OLD GEORGIA HIGHWAY 5 AND PAYNE ROAD)
WOODSTOCK, GEORGIA 30188

CONSTRUCTION COORDINATION DRAWINGS
PREPARED FOR INNOVATIVE CONTRACTING SOLUTIONS
5605 GLENRIDGE DR. NE
SUITE 345 ATLANTA, GEORGIA 30342

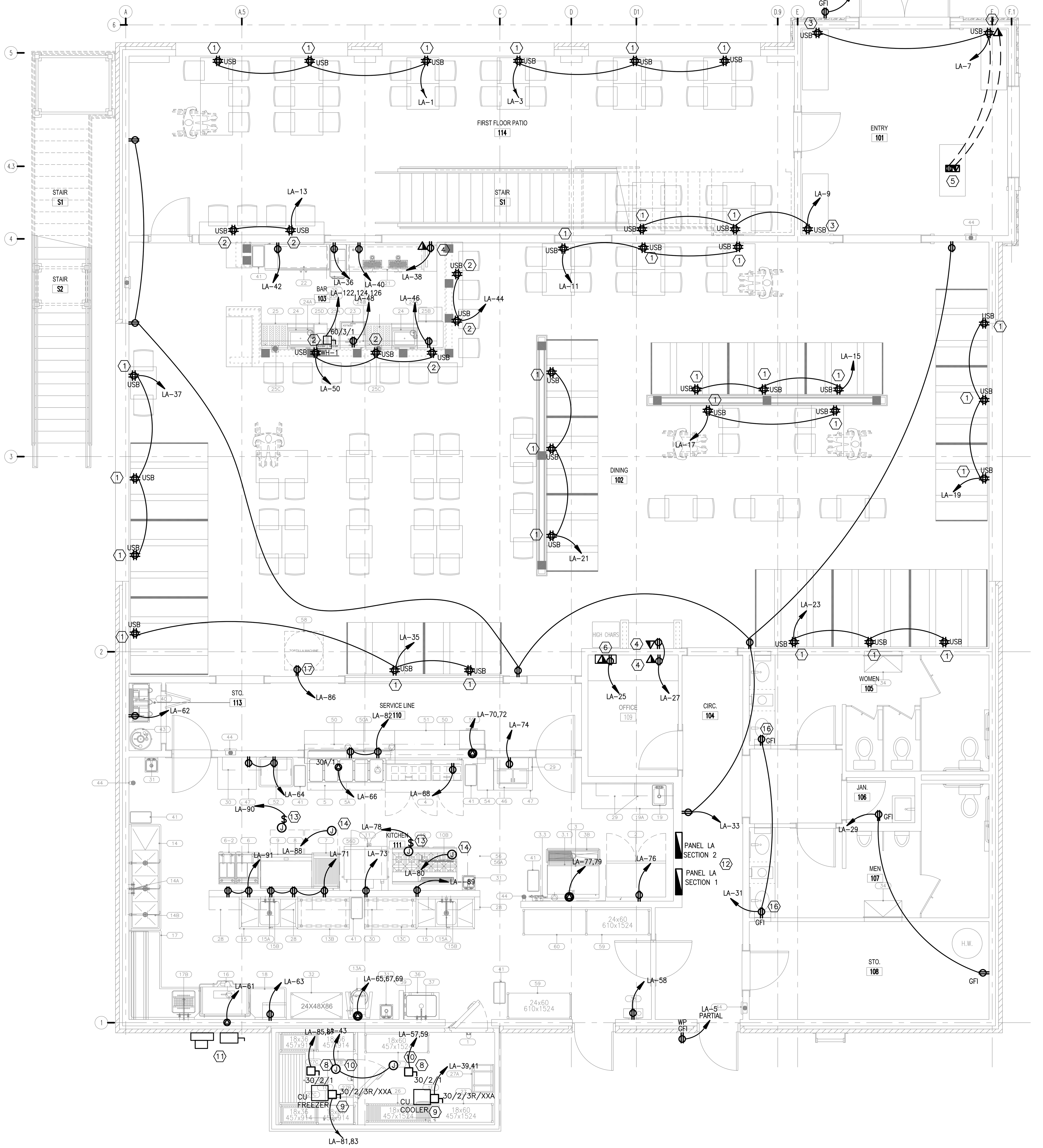
No.	Description	Date:
02	BID SET	03-14-2022
01	CCC SHOP DWG. COORD. 2	03-14-2022

Sheet Name:
ELECTRICAL SPECIFICATION

Proj #: 211201
Issue Date: 03-14-2022

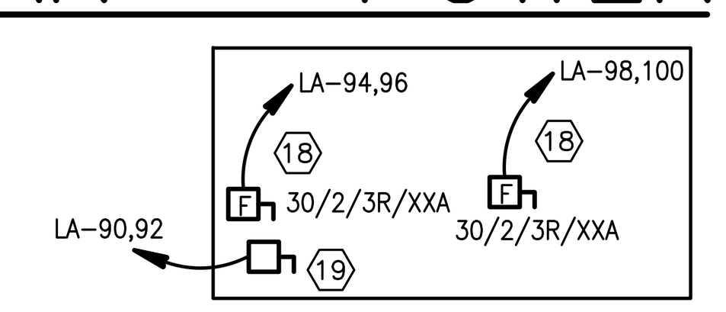
Sheet No.: E2.1

Drawn By: RNP
Chk'd By: BK

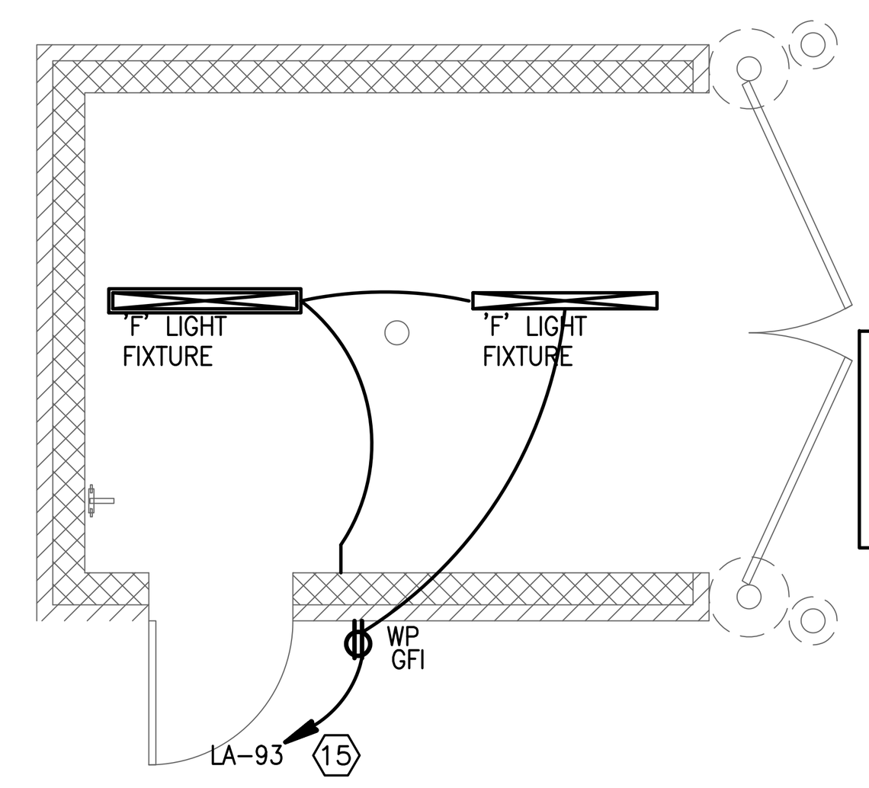


1 / E3.1 — ELECTRICAL LEVEL 1 FLOOR PLAN – POWER

SCALE: 1/4" = 1'-0"



SEWER GRINDER PUMP REFER TO CIVIL DRAWING FOR LOCATION



SEE ARCHITECTURAL DRAWINGS FOR DUMPSTER ENCLOSURE DETAILS. SEE CIVIL DRAWINGS FOR DUMPSTER ENCLOSURE LOCATION.

2 / E3.1 — ELECTRICAL DUMPSTAR PLAN

SCALE: 1/4" = 1'-0"

POWER GENERAL NOTES:

A THE ELECTRICAL CONTRACTOR SHALL REFER TO THE CIVIL, ARCHITECTURAL, STRUCTURAL, MECHANICAL AND PLUMBING DRAWING FOR THE EXACT BUILDINGS AND ROOMS LAYOUTS. ALL DIMENSIONS, SECTIONS, DETAILS, ELEVATIONS, VOLTAGE REQUIREMENTS AND PHYSICAL SIZE OF ALL EQUIPMENT FURNISHED BY OTHER TRADES. COORDINATE AND ADJUST ALL ELECTRICAL INSTALLATIONS ACCORDINGLY.

B ELECTRICAL CONTRACTOR SHALL COORDINATE FULLY WITH OTHER CONTRACTORS ASSOCIATED WITH THIS PROJECT TO VERIFY ALL EQUIPMENT LOCATIONS, CONNECTION REQUIREMENTS, ELEVATIONS AND LOCATIONS OF PIPES, CONDUITS AND DUCTS TO PREVENT CONFLICTS DURING CONSTRUCTION. ANY RELOCATION OR REROUTING OF EQUIPMENT, PIPES, CONDUITS, DUCTS OR MATERIALS RESULTING FROM A LACK OF COORDINATION BETWEEN CONTRACTORS WILL BE AT THE CONTRACTORS EXPENSE.

C ALL PENETRATIONS THRU FIRE RATED WALLS AND CEILINGS SHALL BE SEALED IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE ARTICLE 300-21.

D TELEPHONE/COMPUTER OUTLET MOUNT DOUBLE GANG BOX WITH SINGLE PLASTER RING 18" ABOVE FINISHED FLOOR (UNLESS NOTED OTHERWISE, STUB-UP 3/4" CONDUIT TO ABOVE NEAREST ACCESSIBLE CEILING SPACE.

E INSTALL A FULL SIZE NEUTRAL FOR EACH CIRCUIT, GROUP, HOME RUN CIRCUITS PER NEC 310, TABLE 310.15 (B) (2) a

F ALL BRANCH CIRCUIT CONDUCTORS SHALL BE #12 AWG CU. UNLESS OTHERWISE SHOWN. BRACH CIRCUITS HOMERUN CONDUCTORS SHALL BE #10 AWG CU. WHEN LENGTH EXCEEDS 80 FT.

G ALL OUTLETS AND DEVICE LOCATIONS AND MOUNTING HEIGHTS SHALL BE VERIFIED WITH THE OWNER AND ARCHITECT PRIOR TO ROUGH-IN. COORDINATE THE INSTALLATIONS WITH EQUIPMENT AND SYSTEMS SUPPLIERS AND OTHER TRADES.

H ELECTRICAL OUTLET BOXES LOCATED ON OPPOSITE SIDES OF FIRE RATED WALLS SHALL BE SEPARATED BY HORIZONTAL DISTANCE OF 24" MINIMUM.

I ELECTRICAL CONTRACTOR TO COORDINATE THE EXACT LOCATION AND ELECTRICAL REQUIREMENT FOR ALL HVAC EQUIPMENT WITH MECHANICAL CONTRACTOR AND/OR OWNER. VERIFY THE MINIMUM CIRCUIT AMPERE RATING AND MAXIMUM OVER CURRENT PROTECTION DEVICE RATING OF THE ACTUAL UNIT BEING INSTALLED AND ADJUST THE FEEDER CIRCUIT ACCORDINGLY.

J ELECTRICAL CONTRACTOR TO COORDINATE WITH ALL THE EQUIPMENT MANUFACTURER POWER REQUIREMENTS PRIOR TO INSTALL.

K ALL 125 VOLT, SINGLE PHASE, 15 OR 20 AMP RECEPTACLES LOCATED IN THE KITCHEN AREA SHALL HAVE GROUND-FAULT CIRCUIT-INTERRUPTER PROTECTION AS REQUIRED BY SECTION 210.8.B OF THE 2020 NEC.

POWER KEY NOTES:

1. SINGLE DUPLEX RECEPTACLE WITH (2) 110V-120V POWER OUTLETS AND (2) USB-C OUTLETS, INSTALL OUTLET HORIZONTALLY. CENTER HORIZONTALLY ON TABLE, V.I.F. WITH KITCHEN EQUIPMENT VENDOR. SEE ARCHITECTURAL DRAWINGS FOR MOUNTING HEIGHT.
2. SINGLE DUPLEX RECEPTACLE WITH (2) 110V-120V POWER OUTLETS AND (2) USB-C OUTLETS, INSTALL OUTLET HORIZONTALLY. MOUNT BELOW COUNTER HEIGHT, CONFIRM IN FIELD WITH OWNER
3. SINGLE DUPLEX RECEPTACLE WITH (2) 110V-120V POWER OUTLETS AND (2) USB-C OUTLETS, INSTALL OUTLET HORIZONTALLY. MOUNT ABOVE BENCH HEIGHT, CONFIRM IN FIELD WITH OWNER
4. WALL MOUNTED DUPLEX POWER FOR COMPUTERS. PROVIDE EMPTY J-BOX AND CONDUIT WITH PULLS TO ABOVE CEILING HEIGHT FOR DATA BY OTHERS. CONFIRM MOUNTING HEIGHTS AND LOCATIONS IN FIELD WITH OWNER.
5. IN-FLOOR MOUNTED DUPLEX POWER FOR COMPUTERS. PROVIDE EMPTY J-BOX AND CONDUIT WITH PULLS TO ABOVE CEILING HEIGHT FOR DATA BY OTHERS. ROUTE FROM NEAREST WALL. CONFIRM MOUNTING HEIGHTS AND LOCATIONS IN FIELD WITH OWNER. THIS MUST BE DONE BEFORE SLAB IS POURED.
6. WALL MOUNTED DATA RACK LOCATION. POWER OUTLETS AND EMPTY J-BOXES FOR DATA BY OTHERS.
7. JUNCTION BOX FOR SIGN. VERIFY AND COORDINATE THE LOCATION IN THE FIELD PRIOR TO ROUGH-IN.
8. JUNCTION BOX WITH MOTOR RATED TOGGLE SWITCH IN WEATHER PROOF ENCLOSURE, FOR CONNECTION TO EVAPORATOR UNIT.
9. WALK IN COOLER/FREEZER COMPRESSOR. FIELD COORDINATE COMPRESSOR EXACT LOCATION. COORDINATE WITH EQUIPMENT MANUFACTURER SHOP DRAWINGS FOR EXACT DISCONNECT SIZE, VOLTAGE, PHASE AND TYPE. ADJUST DISCONNECT SIZE AND TYPE ACCORDINGLY. FUSE PER UNIT NAME PLATE.
10. J-BOX FOR COOLER LIGHTS.
11. LOCATION FOR UTILITY METER AND DISCONNECT. FILED COORDINATE EXACT LOCATION AND REQUIREMENTS.
12. NEW PANELS. FIELD COORDINATED EXACT LOCATION.
13. JUNCTION BOX EXHAUST HOOD POWER. FIELD VERIFY ELECTRICAL REQUIREMENTS WITH HOOD SUPPLIER.
14. JUNCTION BOX HOOD SUPPRESSION SYSTEM POWER. FIELD VERIFY ELECTRICAL REQUIREMENTS WITH HOOD SUPPLIER.
15. CIRCUIT FOR DUMPSTER AREA POWER AND LIGHTS. FIELD COORDINATE EXACT REQUIREMENTS. SEE ARCH. DWGS FOR DUMPSTER ENCLOSURE DETAILS. SEE CIVIL DRAWINGS FOR DUMPSTER LOCATION.
16. PROVIDE RECEPTACLE UNDER THE COUNTER.
17. COORDINATE TORTILLA MACHINE POWER WITH SUPPLIER AND ADJUSTED ACCORDINGLY.
18. SEWER GRINDER PUMP. COORDINATE WITH CIVIL DRAWING FOR LOCATION AND REFER TO MANUFACTURER SHOP DRAWING FOR REQUIREMENTS.
19. POWER FOR BUCK BOOSTER TRANSFORMER FOR ALARM AND CONTROL PANEL. COORDINATE WITH CIVIL DRAWING FOR LOCATION AND REFER TO MANUFACTURER SHOP DRAWING FOR REQUIREMENTS.

EQUIPMENT ELECTRICAL SCHEDULE

ITEM #	VOLTS	CKT #	PHASE	AMPS	KW	HP	DIRECT	PLUG	NEMA	ELEVATION AFF (IN)	EQUIPMENT CATEGORY	ELECTRICAL REMARKS
E1	115	LA-43	1	1.0	–	–	X	–	–	108"	WALK-IN COOLER	FOR LIGHTS & ACCESSORIES
E1.1	115	LA-43	1	2.2	–	–	X	–	–	108"	WALK-IN FREEZER	FOR LIGHTS & ACCESSORIES
E1A	208-230	LA-81,83	1	15.0	–	1.5	X	–	–	ROOF	WALK-IN FREEZER CONDENSING UNIT	REFER TO SHOP DRAWINGS
E1C	208-230	LA-85,87	1	0.5	–	–	X	–	–	108"	WALK-IN FREEZER REFRIGERATION COIL	REFER TO SHOP DRAWINGS
E1D	208-230	LA-39,41	1	15.0	–	0.5	X	–	–	ROOF	WALK-IN COOLER CONDENSING UNIT	REFER TO SHOP DRAWINGS
E1E	208-230	LA-57,59	1	0.9	–	–	X	–	–	108"	WALK-IN COOLER REFRIGERATION COIL	REFER TO SHOP DRAWINGS
E2	115	LA-76	1	4.5	–	1/4	–	X	5-15P	24"	REACH IN REFRIGERATOR	–
E3	208-230	LA-77,79	1	15.9	–	–	X	–	–	72"	ICE MACHINE	POWER THRU ICE MACHINE
E3B	115		1	*	–	–	X	–	–	ROOF	ICE MACHINE REMOTE CONDENSER	–
E4	115	LA-68	1	5.7	–	2/5	–	X	5-15P	24"	REFRIGERATED SANDWICH/SALAD PREP	— —
E5	120	LA-66	1	20.8	2.5	–	–	X	L5-30	24"	HOT FOOD SERVING COUNTER	–
E9	115	LA-71	1	3.0	–	1/5	–	X	5-15P	24"	EQUIPMENT STAND	–
E11	120	LA-73	1	7.7	–	1/2	–	X	5-15P	33"	CONVECTION OVEN	–
E13	208	LA-65,67,69	3	7.0	–	2.0	–	X	L15-20P	24"	FLOOR MIXER	–
E16	115	LA-61	1	30.0	–	1.0	X	–	–	60"	DISH MACHINE	–
E20	115	LA-36	1	16.0	–	1/3	–	X	5-20P	24"	FROZEN BEVERAGE MACHINE	–
E21	120	LA-40	1	4.2	–	1/4	–	X	5-15P	24"	KEG COOLER REFRIGERATOR	–
E22	115	LA-42	1	4.8	–	1/4	–	X	5-15P	24"	BACK BAR REFRIGERATOR	–
E23	120	LA-48	1	3.8	–	1/4	–	X	5-15P	24"	GLASS FROSTER	–
E25B	115	LA-46	1	16.0	–	–	1.0	X	–	24"	GLASS WASHER	–
E38	120	LA-58	–	5	–	–	–	–	–	–	INSTANT WATER HEATER	VERIFY REQUIREMENTS W/ PROVIDER
E40	120	LA-62	1	20.0	–	–	–	X	5-20P	96"	SODA SYSTEM, CARBONATOR	BY PURVEYOR
E46	120	LA-74	1	13.6	–	–	–	X	5-15P	48"	NACHO CHIP WARMER	–
E50A	120	LA-82	1	6.7	0.8	–	X	–	–	60"	HEAT LAMPS	BTC THRU INFINITE CONTROLS
E52	115	LA-64	1	1.3	–	–	1/7	–	–	24"	CHEST FREEZER	–
E55	240	LA-70,72	1	16.6	4.0	–	–	X	6-20P	48"	SALAMANDER BROILER	–
E56	120	LA-88	1	15.0	–	–	X	–	–	108"	EXHAUST HOOD, MAIN HOOD VERIFY	FOR LIGHTS & CONTROLS, REF. TO SHOP DWGS
E56A	120	LA-90	–	15.0	–	–	X	–	–	108"	FIRE SYSTEM	BTC ON MICRO-SWITCH SEE SHOP DRAWINGS
E56B	208	LA-104,106, 1108	3	7.5	–	2.0	X	–	–	ROOF	EXHAUST FAN, FAN 1 & FAN 2	REFER TO SHOP DRAWINGS
E56C	208	LA-116,118 120	3	9.4	–	2.0	X	–	–	ROOF	MAKEUP AIR FAN, FAN 3	REFER TO SHOP DRAWINGS
E58	–	LA-86	–	–	–	–	–	–	–	24"	X-PRESS TORTILLA MACHINE	VERIFY REQUIREMENTS W/ PROVIDER

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PREPARED FOR INNOVATIVE CONTRACTING SOLUTIONS
3605 GLENRIDGE DR. NE
SUITE 345 ATLANTA, GEORGIA 30342

No.	Description	Date
1	BID SET	03-14-2022
2	GC SHOP DWG COORD 2	03-14-2022

Sheet Name: ELECTRICAL LEVEL 1 FLOOR PLAN - POWER

Proj #: 211201
Issue Date: 03-14-2022
Sheet No.: E3.1
Drawn By: RNP
Checked By: BK

POWER GENERAL NOTES:

A THE ELECTRICAL CONTRACTOR SHALL REFER TO THE CIVIL, ARCHITECTURAL, STRUCTURAL, MECHANICAL AND PLUMBING DRAWING FOR THE EXACT BUILDINGS AND ROOMS LAYOUTS. ALL DIMENSIONS, SECTIONS, DETAILS, ELEVATIONS, VOLTAGE REQUIREMENTS AND PHYSICAL SIZE OF ALL EQUIPMENT FURNISHED BY OTHER TRADES. COORDINATE AND ADJUST ALL ELECTRICAL INSTALLATIONS ACCORDINGLY.

B ELECTRICAL CONTRACTOR SHALL COORDINATE FULLY WITH OTHER CONTRACTORS ASSOCIATED WITH THIS PROJECT TO VERIFY ALL EQUIPMENT LOCATIONS, CONNECTION REQUIREMENTS, ELEVATIONS AND LOCATIONS OF PIPES, CONDUITS AND DUCTS TO PREVENT CONFLICTS DURING CONSTRUCTION. ANY RELOCATION OR REROUTING OF EQUIPMENT, PIPES, CONDUITS, DUCTS OR MATERIALS RESULTING FROM A LACK OF COORDINATION BETWEEN CONTRACTORS WILL BE AT THE CONTRACTORS EXPENSE.

C ALL PENETRATIONS THRU FIRE RATED WALLS AND CEILINGS SHALL BE SEALED IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE ARTICLE 300-21.

D TELEPHONE/COMPUTER OUTLET MOUNT DOUBLE GANG BOX WITH SINGLE PLASTER RING 18" ABOVE FINISHED FLOOR (UNLESS NOTED OTHERWISE, STUB-UP 3/4" CONDUIT TO ABOVE NEAREST ACCESSIBLE CEILING SPACE.

E INSTALL A FULL SIZE NEUTRAL FOR EACH CIRCUIT, GROUP, HOME RUN CIRCUITS PER NEC 310, TABLE 310.15 (B) (2) a

F ALL BRANCH CIRCUIT CONDUCTORS SHALL BE #12 AWG CU. UNLESS OTHERWISE SHOWN. BRACH CIRCUITS HOMERUN CONDUCTORS SHALL BE #10 AWG CU. WHEN LENGTH EXCEEDS 80 FT.

G ALL OUTLETS AND DEVICE LOCATIONS AND MOUNTING HEIGHTS SHALL BE VERIFIED WITH THE OWNER AND ARCHITECT PRIOR TO ROUGH-IN. COORDINATE THE INSTALLATIONS WITH EQUIPMENT AND SYSTEMS SUPPLIERS AND OTHER TRADES.

H ELECTRICAL OUTLET BOXES LOCATED ON OPPOSITE SIDES OF FIRE RATED WALLS SHALL BE SEPARATED BY HORIZONTAL DISTANCE OF 24" MINIMUM.

I ELECTRICAL CONTRACTOR TO COORDINATE THE EXACT LOCATION AND ELECTRICAL REQUIREMENT FOR ALL HVAC EQUIPMENT WITH MECHANICAL CONTRACTOR AND/OR OWNER. VERIFY THE MINIMUM CIRCUIT AMPERE RATING AND MAXIMUM OVER CURRENT PROTECTION DEVICE RATING OF THE ACTUAL UNIT BEING INSTALLED AND ADJUST THE FEEDER CIRCUIT ACCORDINGLY.

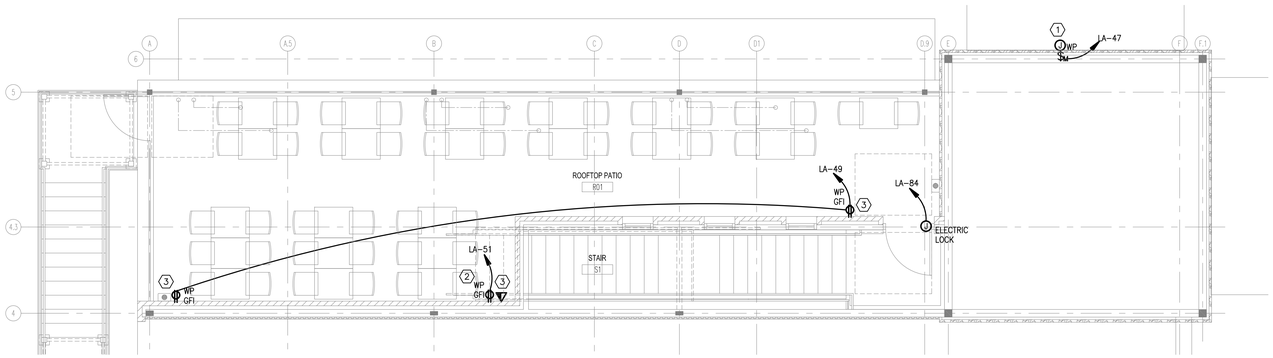
J ELECTRICAL CONTRACTOR TO COORDINATE WITH ALL THE EQUIPMENT MANUFACTURER POWER REQUIREMENTS PRIOR TO INSTALL.

POWER KEY NOTES:

(1) JUNCTION BOX FOR SIGN. VERIFY AND COORDINATE THE LOCATION IN THE FIELD PRIOR TO ROUGH-IN.

(2) PROVIDE POWER TO WALL MOUNTED DUPLEX RECEPTACLE FOR COMPUTERS. PROVIDE EMPTY J-BOX AND CONDUIT WITH PULLS FOR DATA BY OTHERS. CONFIRM MOUNTING HEIGHTS AND LOCATIONS IN FIELD WITH OWNER. RECEPTACLE MUST BE GFI, FULLY WEATHERIZED, WITH COVERS.

(3) RECEPTACLE MUST BE GFI, FULLY WEATHERIZED, WITH COVERS.



1 E3.2 ELECTRICAL LEVEL 2 FLOOR PLAN – POWER

SCALE: 1/4" = 1'-0"

0 2' 4' 8'

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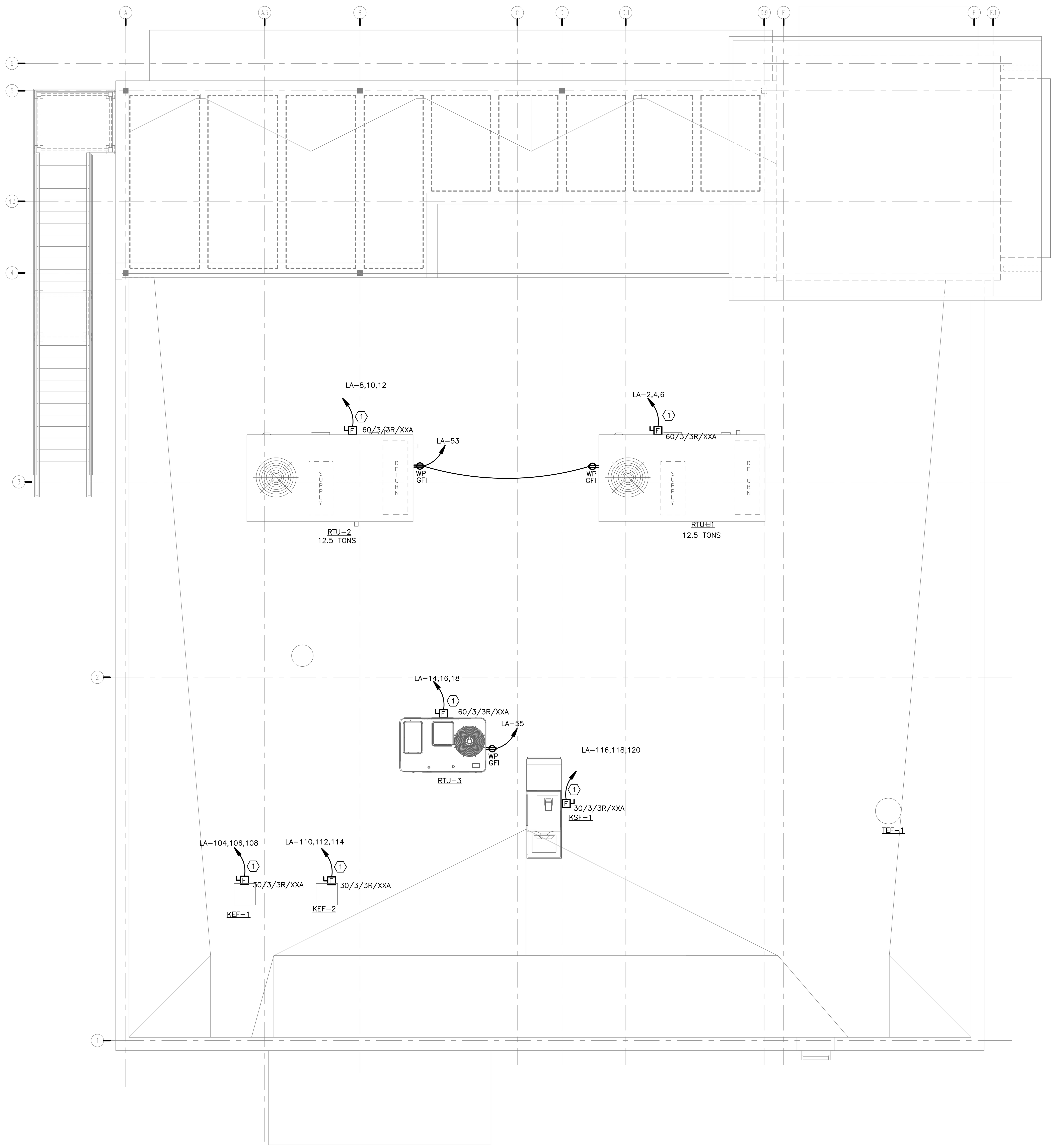
No.	Description	Date:
0	BID SET	03-14-2022
1	C.C. SHOP DWGS. COORD. 2	05-14-2022

Sheet Name:
ELECTRICAL LEVEL 1 FLOOR PLAN - POWER

Proj #: 211201
Issue Date: 03-14-2022
Sheet No.: E3.2
Drawn By: RNP
Chk'd By: BK



1 E3.3 ELECTRICAL ROOF PLAN — POWER

SCALE: 1/4" = 1'-0"

POWER GENERAL NOTES:

A THE ELECTRICAL CONTRACTOR SHALL REFER TO THE CIVIL, ARCHITECTURAL, STRUCTURAL, MECHANICAL AND PLUMBING DRAWING FOR THE EXACT BUILDINGS AND ROOMS LAYOUTS. ALL DIMENSIONS, SECTIONS, DETAILS, ELEVATIONS, VOLTAGE REQUIREMENTS AND PHYSICAL SIZE OF ALL EQUIPMENT FURNISHED BY OTHER TRADES. COORDINATE AND ADJUST ALL ELECTRICAL INSTALLATIONS ACCORDINGLY.

B ELECTRICAL CONTRACTOR SHALL COORDINATE FULLY WITH OTHER CONTRACTORS ASSOCIATED WITH THIS PROJECT TO VERIFY ALL EQUIPMENT LOCATIONS, CONNECTION REQUIREMENTS, ELEVATIONS AND LOCATIONS OF PIPES, CONDUITS AND DUCTS TO PREVENT CONFLICTS DURING CONSTRUCTION. ANY RELOCATION OR REROUTING OF EQUIPMENT, PIPES, CONDUITS, DUCTS OR MATERIALS RESULTING FROM A LACK OF COORDINATION BETWEEN CONTRACTORS WILL BE AT THE CONTRACTORS EXPENSE.

C ALL PENETRATIONS THRU FIRE RATED WALLS AND CEILINGS SHALL BE SEALED IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE ARTICLE 300–21.

D TELEPHONE/COMPUTER OUTLET MOUNT DOUBLE GANG BOX WITH SINGLE PLASTER RING 18" ABOVE FINISHED FLOOR (UNLESS NOTED OTHERWISE, STUB–UP 3/4" CONDUIT TO ABOVE NEAREST ACCESSIBLE CEILING SPACE.

E INSTALL A FULL SIZE NEUTRAL FOR EACH CIRCUIT, GROUP, HOME RUN CIRCUITS PER NEC 310, TABLE 310.15 (B) (2) a

F ALL BRANCH CIRCUIT CONDUCTORS SHALL BE #12 AWG CU. UNLESS OTHERWISE SHOWN. BRACH CIRCUITS HOMERUN CONDUCTORS SHALL BE #10 AWG CU. WHEN LENGTH EXCEEDS 80 FT.

G ALL OUTLETS AND DEVICE LOCATIONS AND MOUNTING HEIGHTS SHALL BE VERIFIED WITH THE OWNER AND ARCHITECT PRIOR TO ROUGH–IN. COORDINATE THE INSTALLATIONS WITH EQUIPMENT AND SYSTEMS SUPPLIERS AND OTHER TRADES.

H ELECTRICAL OUTLET BOXES LOCATED ON OPPOSITE SIDES OF FIRE RATED WALLS SHALL BE SEPARATED BY HORIZONTAL DISTANCE OF 24" MINIMUM.

I ELECTRICAL CONTRACTOR TO COORDINATE THE EXACT LOCATION AND ELECTRICAL REQUIREMENT FOR ALL HVAC EQUIPMENT WITH MECHANICAL CONTRACTOR AND/OR OWNER. VERIFY THE MINIMUM CIRCUIT AMPERE RATING AND MAXIMUM OVER CURRENT PROTECTION DEVICE RATING OF THE ACTUAL UNIT BEING INSTALLED AND ADJUST THE FEEDER CIRCUIT ACCORDINGLY.

J ELECTRICAL CONTRACTOR TO COORDINATE WITH ALL THE EQUIPMENT MANUFACTURER POWER REQUIREMENTS PRIOR TO INSTALL.

POWER KEY NOTES:

1 SUPPLY AND INSTALL FUSIBLE DISCONNECT SWITCH. REFER TO MECHANICAL EQUIPMENT MANUFACTURER SHOP DRAWING FOR EXACT DISCONNECT SIZE, VOLTAGE, PHASE AND TYPE. ADJUST DISCONNECT SIZE AND TYPE ACCORDINGLY. DISCONNECT SHALL BE FUSED AS PER MANUFACTURER REQUIREMENTS.

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No.	Description	Date:
02	BID SET	03-14-2022
B	G.C. SHOP DWG. COORD. 2	03-14-2022

Sheet Name: **ELECTRICAL ROOF PLAN - POWER**

Proj #: 211201 | Issue Date: 03-14-2022

Sheet No.: E3.3

Drawn By: RNP | Checked By: BK

KEY NOTES:

1. ALL EXHAUST FAN IN REST ROOM SHALL BE INTERLOCK WITH LIGHTING SWITCH. PROVIDE MOTOR RATED SWITCH.
2. ROUTE EXTERIOR LIGHTS THRU LIGHTING CONTACTOR. CONTROL VIA TIME CLOCK AND PHOTO ELECTRICAL CELL.
3. CONNECT LIGHTS IN 2ND LEVEL.
4. COORDINATE WITH OWNER FOR SWITCHING LOCATION AND REQUIREMENTS.
5. OWNER SELECTED LIGHTS. 60W MAX.
6. J-BOX FOR LARGE PENDANT LIGHTS. VERIFY CIRCUIT CAPACITY PRIOR TO INSTALLED.

LIGHTING GENERAL NOTES:

A THE ELECTRICAL CONTRACTOR SHALL REFER TO CIVIL, ARCHITECTURAL, STRUCTURAL, MECHANICAL AND PLUMBING DRAWING FOR THE EXACT BUILDING AND ROOM LAYOUTS. ALL DIMENSIONS, SECTIONS, DETAILS, AND ELEVATIONS. LIGHTING AND VOLTAGE REQUIREMENTS AND PHYSICAL SIZE OF ALL EQUIPMENT FURNISHED BY OTHER TRADES. COORDINATE AND ADJUST ELECTRICAL INSTALLATION ACCORDINGLY.

B REFER TO DRAWING E1.0 FOR LIGHTING FIXTURE SCHEDULE.

C UPPER CASE ALPHA CHARACTER INSIDE/ADJACENT TO LIGHT FIXTURE INDICATES LUMINAIRE TYPE.

D CONNECT ALL EMERGENCY BALLAST AND EXIT LIGHTS TO UNSWITCHED "HOT-LEG" OF RESPECTIVE LIGHTING CIRCUIT.

E FIXTURES SHOWN WITH DESIGNATION 'NL' ARE TO BE USED AS NIGHT LIGHT. CONNECT TO UNSWITCHED "HOT-LEG" OF RESPECTIVE LIGHTING CIRCUIT.

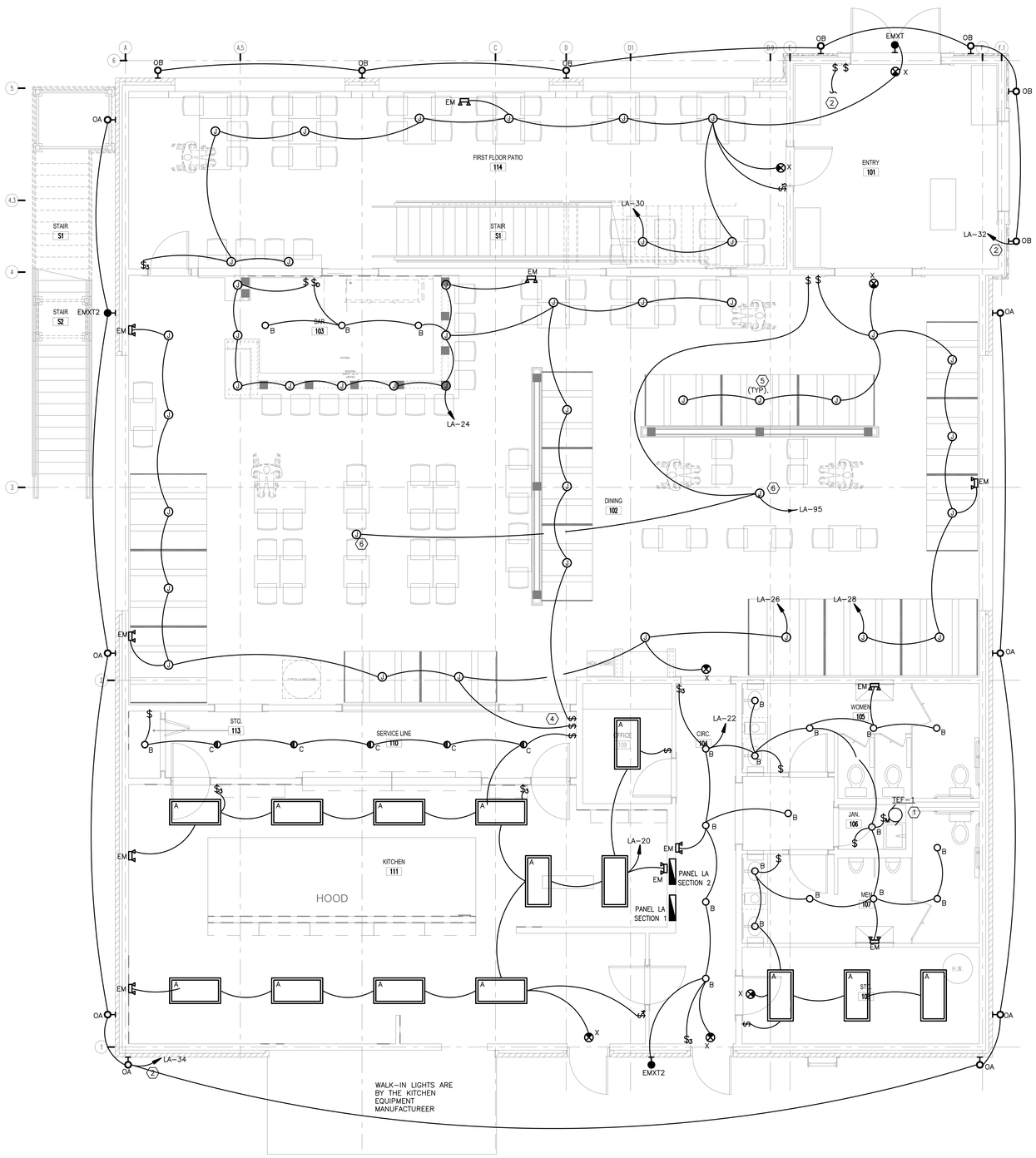
E ALL PENETRATION THRU FIRE RATED WALL AND CEILING SHALL BE SEALED IN ACCORDANCE WITH NATIONAL ELECTRICAL CODE ARTICLE 300-21.

F INSTALL A FULL SIZE NEUTRAL FOR EACH CIRCUIT GROUP.

G HOMERUN CONDUCTOR SHALL BE #10 AWG CU. WHEN LENGTH EXCEEDS 80 FT.

H COORDINATE WITH OWNER FOR APPROVAL OF LIGHTING FIXTURE PRIOR TO INSTALL.

I REFER TO ARCHITECTURAL ELEVATION DRAWINGS FOR EXTERIOR LIGHTS MOUNTING HEIGHT AND LOCATION.



1 E4.1 ELECTRICAL LEVEL 1 FLOOR PLAN – LIGHTING

SCALE: 1/4" = 1'-0"

0 2' 4' 8'

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7 TEQUILAS RESTAURANT
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No.	Description	Date:
0	BID SET	03-14-2022
1	C.C. SHOP DWG. COORD. 2	05-14-2022

Sheet Name:
ELECTRICAL LEVEL 1 FLOOR PLAN - LIGHTING

Proj #: 211201
Issue Date: 03-14-2022
Sheet No.: E4.1
Drawn By: RNP
Chk'd By: BK

KEY NOTES:

1. CONNECT SWITCH TO LIGHTS IN FIRST LEVEL.
2. COORDINATE OWNER FOR LED STRING LIGHTS.
3. J-BOX FOR LARGE PENDANT LIGHTS. VERIFY CIRCUIT CAPACITY PRIOR TO INSTALLED.

LIGHTING GENERAL NOTES:

A THE ELECTRICAL CONTRACTOR SHALL REFER TO CIVIL, ARCHITECTURAL, STRUCTURAL, MECHANICAL AND PLUMBING DRAWING FOR THE EXACT BUILDING AND ROOM LAYOUTS. ALL DIMENSIONS, SECTIONS, DETAILS, AND ELEVATIONS. LIGHTING AND VOLTAGE REQUIREMENTS AND PHYSICAL SIZE OF ALL EQUIPMENT FURNISHED BY OTHER TRADES. COORDINATE AND ADJUST ELECTRICAL INSTALLATION ACCORDINGLY.

B REFER TO DRAWING E1.0 FOR LIGHTING FIXTURE SCHEDULE.

C UPPER CASE ALPHA CHARACTER INSIDE/ADJACENT TO LIGHT FIXTURE INDICATES LUMINAIRE TYPE.

D CONNECT ALL EMERGENCY BALLAST AND EXIT LIGHTS TO UNSWITCHED "HOT-LEG" OF RESPECTIVE LIGHTING CIRCUIT.

E FIXTURES SHOWN WITH DESIGNATION 'NL' ARE TO BE USED AS NIGHT LIGHT. CONNECT TO UNSWITCHED "HOT-LEG" OF RESPECTIVE LIGHTING CIRCUIT.

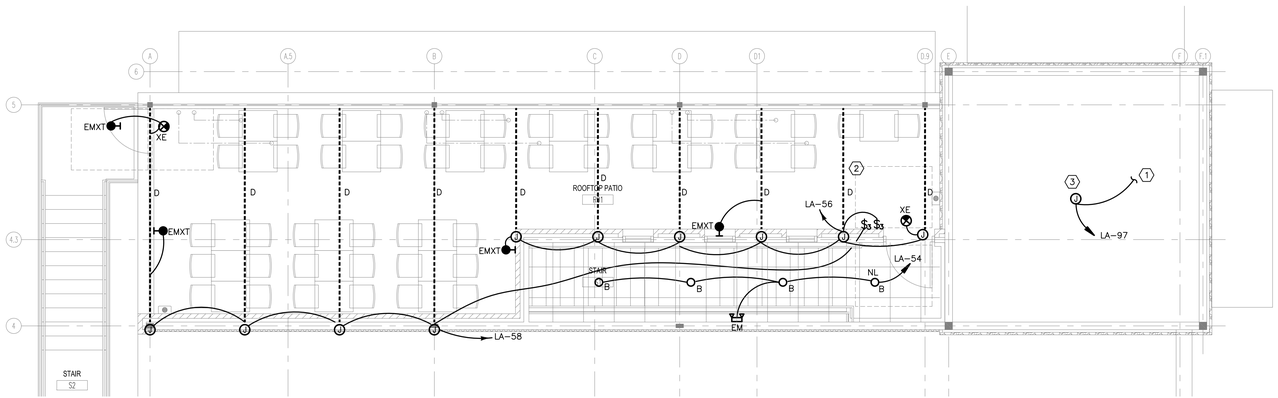
E ALL PENETRATION THRU FIRE RATED WALL AND CEILING SHALL BE SEALED IN ACCORDANCE WITH NATIONAL ELECTRICAL CODE ARTICLE 300-21.

F INSTALL A FULL SIZE NEUTRAL FOR EACH CIRCUIT GROUP.

G HOMERUN CONDUCTOR SHALL BE #10 AWG CU. WHEN LENGTH EXCEEDS 80 FT.

H COORDINATE WITH OWNER FOR APPROVAL OF LIGHTING FIXTURE PRIOR TO INSTALL.

I REFER TO ARCHITECTURAL ELEVATION DRAWINGS FOR EXTERIOR LIGHTS MOUNTING HEIGHT AND LOCATION.



1 / E4.2 ELECTRICAL LEVEL 2 FLOOR PLAN – LIGHTING

SCALE: 1/4" = 1'-0"

0 2' 4' 8'

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02	BID SET	03-14-2022
B	C.C. SHOP DWG. COORD. 2	05-14-2022

Sheet Name:
ELECTRICAL LEVEL 1 FLOOR PLAN - LIGHTING

Proj #: 211201
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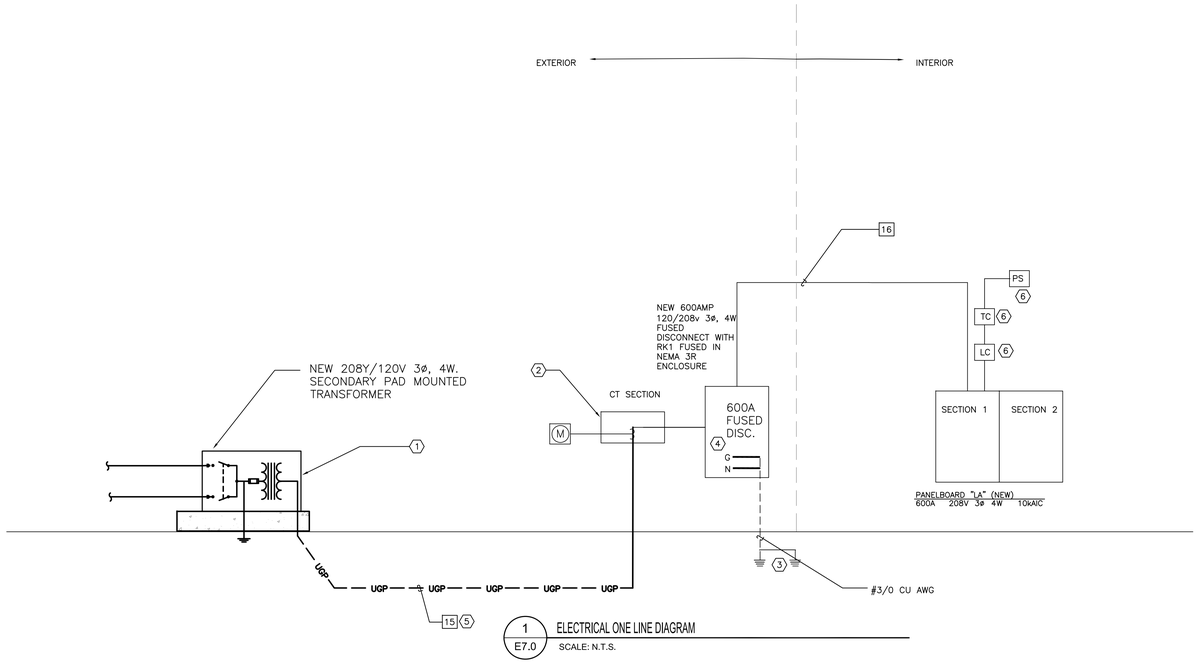


1 E7.0 ELECTRICAL ONE LINE DIAGRAM

SCALE: N.T.S.

GENERAL NOTES:

1. REFER TO PANEL SCHEDULE FOR BRANCH CIRCUIT FEEDER SIZES.

KEYNOTES:

1. NEW UTILITY TRANSFORMER PAD MOUNTED. COORDINATE WITH UTILITY COMPANY FOR LOCATION, PAD REQUIREMENTS, PRIMARY FEEDER CONDUIT, SERVICE TAP, AND ADDITIONAL REQUIREMENTS.
2. UTILITY CT SECTION AND METER. CONTRACTOR TO FIELD COORDINATE FOR MOUNTING LOCATION. COORDINATE WITH UTILITY COMPANY FOR MEETING REQUIREMENTS.
3. PROVIDE (2) 5/8" X 10'-0" LONG COOPER CLAD GROUND ROD SPACED 10 FEET CENTER. BOND WITH 3/0 COPPER CONDUCTOR WITH EXOTHERMIC WELD.
4. PROVIDE SERVICE ENTRANCE RATED DISCONNECT SWITCH WITH RK1 FUSES. PROVIDE ONE SETS OF SPARE FUSE TO THE OWNER.
5. SUPPLY AND INSTALL NEW UNDERGROUND SERVICE LATERAL. FIELD EXACT COORDINATE CONDUIT ROUTING. SUPPLY AND INSTALL FEEDER 24" BFG DIRECT BURIED AND PROVIDE RMC AFG AND RNC UNDERGROUND. CONTRACTOR TO ARRANGE AND PAY FOR UNDERGROUND UTILITY LOCATION SURVEYS FOR ALL TRENCHING. INSTALL 6" WIDE METALLIC LINED RED PLASTIC MARKER TAPE 8" ABOVE ALL BURIED CONDUIT.
6. SUPPLY AND INSTALLED LIGHTING CONTRACTOR. LIGHTING CONTRACTOR TO BE CONTROLLED BY TIME CLOCK AND PHOTOCELL. FIELD COORDINATE FOR PHOTOCELL LOCATION.

CONDUIT AND WIRE DESIGNATION SCHEDULE

(NOTE: ALL CONDUIT AND WIRE DESIGNATION SHOWN MAY NOT APPEAR ON DRAWING AND ARE USED AS APPLICABLE TO THIS PROJECT)

WIRE/BKR MAX AMPS	DESIG. #	SETS OF #	DESCRIPTION	REMARKS
30	1	1	3#10, 1#10G, 3/4"C	
40	2	1	3#8, 1#10G, 3/4"C	
55	3	1	3#6, 1#10G, 3/4"C	
60	4	1	4#6, 1#6G, 1-1/4" RNC	
85	5	1	3#3, 1#8G, 1"C	
100	6	1	4#1/0, , 2"C	ALUMINUM
100	7	1	4#1/0, 1#6G, 2"C	ALUMINUM
130	8	1	4#1, 1#6G, 1-1/2"C	
150	9	1	3#1/0, 1#6G, 1-1/2"C	
150	10	1	4#1/0, 1#6G, 2"C	
200	11	1	4#250KCMIL, 1#4G, 2-1/2"C	ALUMINUM
250	12	1	4#350KCMIL, 1#2G, 3"C	ALUMINUM
400	13	2	4#250KCMIL, 1#1G, 2-1/2"C	ALUMINUM
400	14	2	4#250KCMIL, , 2-1/2"C	ALUMINUM
600	15	2	4#500KCMIL, 3-1/2"C	ALUMINUM
600	16	2	4#500KCMIL, 1/#2/0 3-1/2"C	ALUMINUM

CONDUIT SIZE BASED ON THHN/THWN 40% FILL CALCULATION. WIRE SIZE BASED ON NEC 110-14C WITH 60°C AMPACITY TABLES FOR 20 AMPS THRU 100 AMPS AND 75°C AMPACITY TABLES FOR VALUES > 100 AMPS.

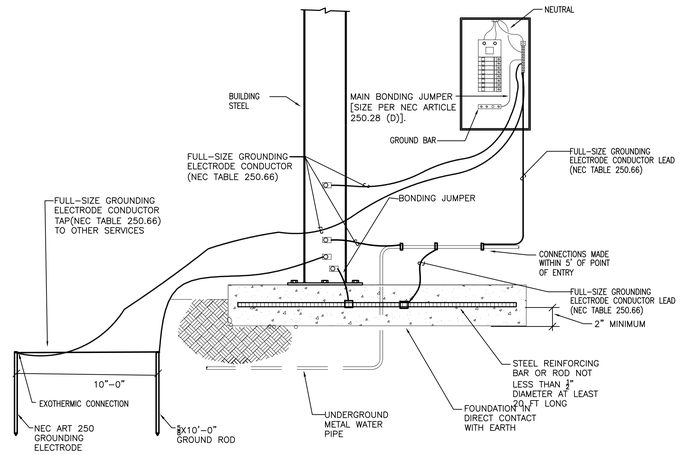
NOTE!

IN GENERAL, THE ACTUAL BREAKER AMPERAGE SHALL BE EQUAL TO OR NEXT STANDARD SIZE SMALLER THAN THE MAXIMUM WIRE AMPS. EXCEPTIONS SHALL BE MOTOR AND SPECIAL EQUIPMENT BREAKERS WHICH SHALL BE SIZED PER N.E.C. AND VENDOR REQUIREMENTS. OMIT GROUND CONDUCTORS ON SERVICE ENTRANCE FEEDERS (TYPICAL). USE #12 WIRE U.O.N. PRIOR TO ROUGH-IN, CONTRACTOR SHALL COORDINATE BREAKER AND WIRING WITH ACTUAL REQUIREMENTS OF EQUIPMENT BEING FURNISHED FOR THIS SPECIFIC PROJECT.

UNLESS NOTED OTHERWISE ALL 20A., 1P. BREAKERS TO UTILIZE #12 CONDUCTORS. EXCEPT WHERE BRANCH CIRCUIT IS IN EXCESS OF 90 LINEAR FEET CONDUCTORS TO BE #10 AND OVER 175 FEET LINEAR FEET CONDUCTORS TO BE #8. EQUIPMENT GROUNDING CONDUCTOR SHALL BE INCREASED PROPORTIONATELY TO PHASE CONDUCTORS PER NEC 250.122(B).

SPECIAL FEEDER NOTES:

- ALL THE MAIN FEEDERS ARE ALUMINUM.
- ALL THE BRACH CIRCUITS ARE COOPER.



NOTES:

A. THIS DETAIL IS NOT INTENDED TO SHOW THE PHYSICAL ROUTING OF THE GROUNDING ELECTRODE CONDUCTORS, BUT SIZING AS OUTLINED IN NEC ARTICLE 250.66.

B. THE MINIMUM INSIDE BEND RADIUS IS:
- 6 INCHES (0.15M) FOR CONDUCTORS UP TO #6 GAUGE.
- 12 INCHES (0.3M) FOR CONDUCTORS #6 TO #4/0 GAUGE.
- 24 INCHES (0.6M) FOR CONDUCTORS #4/0 GAUGE AND UP.

2 E7.0 SERVICE GROUNDING ELECTRODE DETAIL

SCALE: N.T.S.

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Sheet Name:
ELECTRICAL ONE LINE DIAGRAM

Proj #: 211201
Issue Date: 03-14-2022
Sheet No.: E5.0
Drawn By: RNP
Chkd By: BK

PANEL "LA" (NOTE 1) — 120/208V, 3ø, 4W — INTERRUPTING CAPACITY 35K AIC — TYPE: MLO — MAINS: 600A — MOUNTING: FLUSH

KVA	DESCRIPTION	FEEDER	PROT.	CIRCUITS	CIRCUITS	PROT.	DESCRIPTION	FEEDER	KVA
1.2	RECEPTS–1ST FL PATIO	2#12, 1#12G, 1/2"C	20/1	1	2	60/3	RTU–1	3#4, 1#8G, 1"C	21.6
1.2	RECEPTS–1ST FL PATIO	2#12, 1#12G, 1/2"C	20/1	3	4				
0.4	RECEPTS–EXTERIOR	2#12, 1#12G, 1/2"C	20/1	5	6				
1.0	RECEPTS–ENTRY 101	2#12, 1#12G, 1/2"C	20/1	7	8	60/3	RTU–2	3#4, 1#8G, 1"C	21.6
1.2	RECEPTS–1ST FL PATIO	2#12, 1#12G, 1/2"C	20/1	9	10				
1.2	RECEPTS–DINING 102	2#12, 1#12G, 1/2"C	20/1	11	12				
0.8	RECEPTS–1ST FL PATIO	2#12, 1#12G, 1/2"C	20/1	13	14	60/3	RTU–3	3#4, 1#8G, 1"C	16.0
1.2	RECEPTS–DINING 102	2#12, 1#12G, 1/2"C	20/1	15	16				
0.8	RECEPTS–DINING 102	2#12, 1#12G, 1/2"C	20/1	17	18				
1.2	RECEPTS–DINING 102	2#12, 1#12G, 1/2"C	20/1	19	20	20/1	LTG–RM 105 TO 108,110,111	2#12, 1#12G, 1/2"C	1.2
1.2	RECEPTS–DINING 102	2#12, 1#12G, 1/2"C	20/1	21	22	20/1	LTG–CIRC 104	2#12, 1#12G, 1/2"C	0.1
1.2	RECEPTS–DINING 102	2#12, 1#12G, 1/2"C	20/1	23	24	20/1	LTG–DINING 102	2#12, 1#12G, 1/2"C	1.0
0.4	RECEPTS–OFFICE 109	2#12, 1#12G, 1/2"C	20/1	25	26	20/1	LTG–DINING 102	2#12, 1#12G, 1/2"C	1.0
1.0	RECEPTS–OFFICE 109,DINING 102	2#12, 1#12G, 1/2"C	20/1	27	28	20/1	LTG–DINING 102	2#12, 1#12G, 1/2"C	1.0
0.4	RECEPTS–JAN 107,STO 108	2#12, 1#12G, 1/2"C	20/1	29	30	20/1	LTG–FIRST FL PATIO	2#12, 1#12G, 1/2"C	1.0
0.8	RECEPTS–RR 105,107,JAN 106	2#12, 1#12G, 1/2"C	20/1	31	32	20/1	LTG–EXTERIOR SECURITY	2#12, 1#12G, 1/2"C	0.8
1.2	RECEPTS–DINING 102,PATIO 114	2#12, 1#12G, 1/2"C	20/1	33	34	20/1	LTG–EXTERIOR SECURITY	2#12, 1#12G, 1/2"C	0.8
1.2	RECEPTS–DINING 102	2#12, 1#12G, 1/2"C	20/1	35	36	20/1	RECEPT–SHAKE MACHINE–BAR 103	2#12, 1#12G, 1/2"C	1.8
1.2	RECEPTS–DINING 102	2#12, 1#12G, 1/2"C	20/1	37	38	20/1	RECEPT–CASH REGISTER	2#12, 1#12G, 1/2"C	0.2
3.0	COOLER COMPRESSOR	2#12, 1#12G, 1/2"C	20/2	39	40	20/1	RECEPT–BEER COOLER–BAR 103	2#12, 1#12G, 1/2"C	0.5
				41	42	20/1	RECEPT–REFRIG CABINET–BAR 103	2#12, 1#12G, 1/2"C	0.6
0.5	COOLER LIGHTS	2#12, 1#12G, 1/2"C	20/1	43	44	20/1	RECEPTS–ON COUNTER–BAR 103	2#12, 1#12G, 1/2"C	0.8
1.0	EVAPORATOR UNIT	2#12, 1#12G, 1/2"C	20/1	45	46	20/1	RECEPT–GLASS WASHER–BAR 103	2#12, 1#12G, 1/2"C	1.9
1.0	SIGN	2#12, 1#12G, 1/2"C	20/1	47	48	20/1	RECEPT–FROSTER–BAR 103	2#12, 1#12G, 1/2"C	0.5
0.4	RECEPTS–LEVEL 2	2#12, 1#12G, 1/2"C	20/1	49	50	20/1	RECEPTS–ON COUNTER–BAR 103	2#12, 1#12G, 1/2"C	1.2
0.2	COMPUTER	2#12, 1#12G, 1/2"C	20/1	51	52	20/1	LIGHTS 2ND LEVEL	2#12, 1#12G, 1/2"C	1.0
0.4	RECEPTS–ON ROOF	2#12, 1#12G, 1/2"C	20/1	53	54	20/1	LIGHTS 2ND LEVEL	2#12, 1#12G, 1/2"C	1.0
0.2	RECEPT–ON ROOF	2#12, 1#12G, 1/2"C	20/1	55	56	20/1	LIGHTS 2ND LEVEL	2#12, 1#12G, 1/2"C	1.0
1.0	EVAPORATOR UNIT	2#12, 1#12G, 1/2"C	15/2	57	58	20/1	WATER HEATER	2#12, 1#12G, 1/2"C	1.0
				59	60	20/1	SPARE		–
23.5	SUB–TOTAL		TOTAL: 98.1 KVA					SUB–TOTAL	74.6

NOTES:
1. PROVIDE LIGHTING PANEL BOARD.
2. AIC RATING OF THIS PANEL CAN BE REDUCE AFTER RECEIVING UTILITY FAULT CURRENT INFORMATION.
3. PROVIDE FEED THRU LUG FOR SECTION 2.

PANEL "LA" (NOTE 1) — 120/208V, 3ø, 4W — INTERRUPTING CAPACITY 35K AIC — TYPE: MLO — MAINS: 600A — MOUNTING: FLUSH

KVA	DESCRIPTION	FEEDER	PROT.	CIRCUITS	CIRCUITS	PROT.	DESCRIPTION	FEEDER	KVA
3.6	DISHWASHER–KITCHEN 111	2#8, 1#10G, 3/4"C	40/1	61	62	20/1	RECEPT–CO2 CYLINDER–STO 113	2#12, 1#12G, 1/2"C	1.0
0.2	TABLE–KITCHEN 111	2#12, 1#12G, 1/2"C	20/1	63	64	20/1	FREEZER,TABLE–KITCHEN 111	2#12, 1#12G, 1/2"C	0.4
1.5	MIXER–KITCHEN 111	2#12, 1#12G, 1/2"C	15/2	65	66	20/1	HOT FOOD SERV COUNT–KIT 111	2#10, 1#10G, 3/4"C	2.5
				67	68	20/1	SANDWICH PREP REF –KITCH 111	2#12, 1#12G, 1/2"C	0.7
				69	70	25/2	BROILER–KITCHEN 111	2#10, 1#10G, 3/4"C	4.0
0.8	REF BASE,IGNITER–KITCHEN 111	2#12, 1#12G, 1/2"C	20/1	71	72				
1.1	RANGE IGNITER,OVEN–KITCHEN 111	2#12, 1#12G, 1/2"C	20/1	73	74	20/1	CHIP WARMER–KITCHEN 111	2#12, 1#12G, 1/2"C	1.6
0.2	RANGE IGNITER–KITCHEN 111	2#12, 1#12G, 1/2"C	20/1	75	76	20/1	REF–KITCHEN 111	2#12, 1#12G, 1/2"C	0.5
3.3	ICE MAKER–KITCHEN 111	2#10, 1#10G, 3/4"C	25/2	77	78	20/1	EXHAUST HOOD POW KITCHEN 111	2#12, 1#12G, 1/2"C	1.0
				79	80	20/1	HOOD SUPPRESSION SYST POWER	2#12, 1#12G, 1/2"C	1.0
3.0	FREZZER COMPRESSOR	2#12, 1#12G, 1/2"C	20/2	81	82	20/1	HEAT LAMP–KITCHEN 111	2#12, 1#12G, 1/2"C	1.6
				83	84	20/1	ELECTRIC LOCK	2#12, 1#12G, 1/2"C	1.0
1.0	EVAPORATOR COIL	2#12, 1#12G, 1/2"C	15/2	85	86	20/1	TORTILLA MACHINE	2#12, 1#12G, 1/2"C	1.0
				87	88	20/1	HOOD SUPPRESSION SYST POWER	2#12, 1#12G, 1/2"C	1.0
1.0	RANGE	2#12, 1#12G, 1/2"C	20/1	89	90	20/1	HEAT LAMP–KITCHEN 111	2#12, 1#12G, 1/2"C	1.6
0.4	FRYER IGNITER–KITCHEN 111	2#12, 1#12G, 1/2"C	20/1	91	92	20/2	SEWER CONTROL PANEL	3#10, 1#10G, 3/4"C	0.5
1.0	DUMPSTAR AREA CIRCUIT	2#12, 1#12G, 1/2"C	20/1	93	94				
1.5	LARGE PENDANT DINNING AREA	2#12, 1#12G, 1/2"C	20/1	95	96	30/2	SEWER GRINDER PUMP	3#10, 1#10G, 3/4"C	2.0
1.0	ENTRACE LIGHTS	2#12, 1#12G, 1/2"C	20/1	97	98				
–	SPARE		20/1	99	100	30/2	SEWER GRINDER PUMP	3#10, 1#10G, 3/4"C	2.0
–	SPARE		20/1	101	102				
–	SPARE		20/1	103	104	15/3	KEF–1	3#10, 1#10G, 3/4"C	2.0
–	SPARE		20/1	105	106				
–	SPARE		20/1	107	108				
–	SPARE		20/1	109	110	15/3	KEF–2	3#10, 1#10G, 3/4"C	2.0
–	SPARE		20/1	111	112				
–	SPARE		20/1	113	114				
–	SPARE		20/1	115	116	20/3	KSF–1	3#10, 1#10G, 3/4"C	3.5
–	SPARE		20/1	117	118				
–	SPARE		20/1	119	120				
	SPARE		20/1	121	122	50/3	EWH–1	3#6, 1#8G, 3/4"C	13.5
	SPARE		20/1	123	124				
	SPARE		20/1	125	126				
	SPARE		20/1	127	128	20/1	SPARE		
	SPARE		20/1	129	130	20/1	SPARE		
	SPARE		20/1	131	132	20/1	SPARE		
16.5	SUB–TOTAL		TOTAL: 60.9 KVA					SUB–TOTAL	44.4

NOTES:
1. PROVIDE LIGHTING PANEL BOARD.
2. AIC RATING OF THIS PANEL CAN BE REDUCE AFTER RECEIVING UTILITY FAULT CURRENT INFORMATION.

TOTAL CONNECTED KVA= 60.9+98.1=159.0
TOTAL CONNECTED AMP= 440 AMP

COMcheck Software Version 4.1.5.3
Interior Lighting Compliance Certificate

Project Information

Energy Code: 2015 IECC
Project Title: 7 TEQUILAS
Project Type: New Construction

Construction Site:
5686 OLD HIGHWAY 5
WOODSTOCK, GA 30188

Owner/Agent:

Designer/Contractor:

Additional Efficiency Package(s)
Credits: 1.0 Required 1.0 Proposed
Reduced Lighting Power, 1.0 credit

Allowed Interior Lighting Power

A Area Category	B Floor Area (ft2)	C Allowed Watts / ft2	D Allowed Watts (B X C)
1-rESTURANT (Dining: Family)	6000	0.86	5130
		Total Allowed Watts =	5130

Proposed Interior Lighting Power

A Fixture ID : Description / Lamp / Wattage Per Lamp / Ballast	B Lamps/ Fixture	C # of Fixtures	D Fixture Watt.	E (C X D)
1-rESTURANT (Dining: Family)				
LED 1: 2x4: LED Panel 55W:	1	17	55	935
LED 2: B/C: LED PAR 20W:	1	25	20	500
LED 3: j BOX: Other:	1	46	60	2760
		Total Proposed Watts =		4195

Interior Lighting PASSES: Design 18% better than code

Interior Lighting Compliance Statement

Compliance Statement: The proposed interior lighting design represented in this document is consistent with the building plans, specifications, and other calculations submitted with this permit application. The proposed interior lighting systems have been designed to meet the 2015 IECC requirements in COM*check* Version 4.1.5.3 and to comply with any applicable mandatory requirements listed in the Inspection Checklist.

BABLU KAZI P.E. — Name - Title
Signature
03/04/2022 — Date

Project Title: 7 TEQUILAS — Report date: 03/04/22
Data filename: D:\Dropbox\Dropbox\jobs (1)\Bob Beach\2022 project\Taquellas\Comcheck\Lighting.cck — Page 1 of 5

Innovative Contracting Solutions
ICS

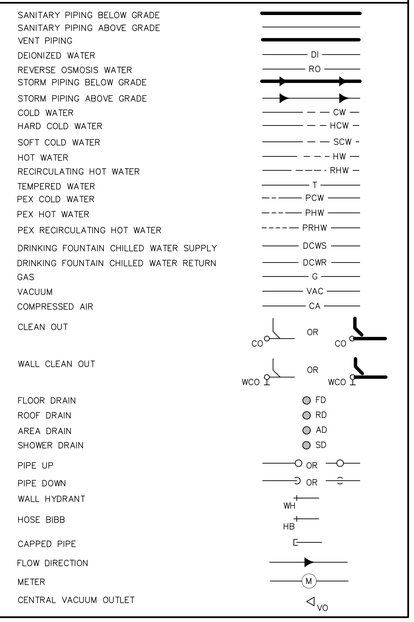
7 TEQUILAS RESTAURANT
5586 OLD HIGHWAY 5 (OLD GEORGIA HIGHWAY 5 AND PAYNE ROAD)
WOODSTOCK, GEORGIA 30188

CONSTRUCTION COORDINATION DRAWINGS
PREPARED FOR INNOVATIVE CONTRACTING SOLUTIONS
5605 GLENRIDGE DR. NE
SUITE 345 ATLANTA, GEORGIA 30342

No.	Description	Date:
02	BID SET	03-14-2022
B	G.C. SHOP DWG. COORD. 2	03-14-2022

Sheet Name: ELECTRICAL PANEL SCHEDULE
Proj #: 211201
Issue Date: 03-14-2022
Sheet No.: E6.0
Drawn By: RNP
Checked By: BK

PLUMBING SYMBOLS AND ABBREVIATIONS:



PLUMBING DRAWING INDEX

GAS TANKLESS WATER HEATER SCHEDULE

EQUIP. NO.	MIN. STOR. CAP. (GAL.)	MIN. REC. (GPH)	DISC. TEMP. (°F)	FLOW RATE (GPM)	GAS INPUT (MBH)	BASIS OF DESIGN	REMARKS
GWH-1	–	–	120	10	199	AO SMITH – ACT-1991-N	

GAS WATER HEATER SCHEDULE

EQUIP. NO.	MIN. STOR. CAP. (GAL.)	MIN. REC. (GPH)	DISC. TEMP. (°F)	FLOW RATE (GPM)	GAS INPUT (MBH)	BASIS OF DESIGN	REMARKS
GWH-2	30	55	110	12	32	AO SMITH – G6-S3032NVR	

ELECTRIC TANKLESS WATER HEATER SCHEDULE

EQUIP. NO.	MIN. STOR. CAP. (GAL.)	MIN. REC. (GPH)	DISC. TEMP. (°F)	FLOW RATE (GPM)	TOTAL KW	BASIS OF DESIGN	REMARKS
EWH-1	–	–	120	3	13.3	EEMAX – HA018240	

PLUMBING PIPING SCHEDULE

SERVICE	MATERIAL	JOINTS	FITTINGS
SANITARY SEWER PIPES AND VENTS	CAST IRON	LEAD AND OAKUM	NO HUB
DOMESTIC HOT & COLD WATER INTERIOR	TYPE "L" HARD DRAWN COPPER	SOLDER 95/5	WROUGHT COPPER
DOMESTIC COLD WATER EXTERIOR	TYPE "K" HARD DRAWN COPPER	SOLDER 95/5	WROUGHT COPPER
CONDENSATE DRAIN	SCHEDULE 40 PVC	PVC SOLVENT	PVC SOLVENT
DOMESTIC WATER BENEATH FLOOR	TYPE "M" SOFT DRAWN COPPER	SOLDER 95/5	WROUGHT COPPER

1. FOR SANITARY SEWER PIPES AND VENTS: PVC MAY BE USED IF APPROVED BY LOCAL AUTHORITIES.
2. FOR DOMESTIC WATER PIPING: PVC MAY BE USED IF APPROVED BY LOCAL AUTHORITIES.
3. PVC MAY NOT BE USED IN RETURN AIR PLENUMS.
4. PEX PIPING IS NOT ACCEPTABLE.

MATERIAL SPECIFICATIONS:

1. ALL DOMESTIC WATER PIPING SHALL BE TYPE "L" HARD COPPER TUBING WITH WROUGHT COPPER FITTINGS. ALL HW AND CW PIPING SHALL BE INSULATED.
2. BELOW GRADE SANITARY SHALL BE HUB–AND–SPIGOT CAST IRON PIPING, NEOPRENE RUBBER GASKETS AND COMPRESSION JOINTS. ABOVE GRADE SANITARY AND VENT PIPING SHALL BE HUBLESS CAST IRON PIPE, NEOPRENE GASKETS AND STAINLESS STEEL CLAMP–AND–SHIED ASSEMBLIES JOINTS.
3. INSULATION SHALL BE FLEXIBLE UNICELLULAR–SELF–SEAL ARMAFLEX 2000 1/2" THICK FOR HOT WATER PIPING UP TO 2" SIZE – PROVIDE SHEET METAL SADDLES AT EACH HANGER.

THERMAL INSULATION:

1. INSULATE ALL DOMESTIC COLD AND HOT WATER PIPING WITH PREFORMED FIBERGLASS INSULATION WITH ALL SERVICE JACKET. INSULATE ALL PIPE AND FITTINGS. SEAL ALL LONGITUDINAL AND BUTT JOINTS WITH MINIMUM 1" OVERLAP OF JACKET OR TAPE GLUED IN PLACE. JACKET MUST BE CONTINUOUS OVER ALL ENDS TO MAKE A UNIFORM VAPOR BARRIER.
2. INSULATION AND PIPE COVERING SHALL HAVE A PERMANENT COMPOSITE FIRE AND SMOKE HAZARD RATING NOT EXCEEDING A FLAME SPREAD OF 25 AND SMOKE DEVELOPED OF 50.
3. INSULATE ALL HORIZONTAL RAIN LEADERS AND ROOF DRAIN BODIES WITH 1–1/2" THICK, 1 LB./CF DENSITY BLANKET TYPE FIBERGLASS WITH VAPOR BARRIER JACKET. WIRE INSULATION IN PLACE AND SEAL ALL LAPS AND JOINTS.
4. INSULATED PIPING LOCATED IN MECHANICAL ROOMS AND IN OTHER AREAS SUBJECT TO DAMAGE SHALL BE PROVIDED WITH A 10 MIL PVC JACKET.
5. FIRE PROOF ALL WALL PENETRATIONS IN FIRE RATED WALLS.

HANGERS AND SUPPORTS:

CLEVIS TYPE HANGERS EQUAL TO GRINNELL FIGURE 260 WITH THREADED ROD AND ADJUSTABLE INSERTS EQUAL TO GRINNELL FIGURE 282. (GALVANIZED)

IDENTIFICATION

PROVIDE SNAP ON PIPE MARKERS WITH WHITE LETTERING FOR THE FOLLOWING SERVICES:

SERVICE	ABBREVIATION	BAND COLOR
POTABLE COLD WATER	CW	BLUE
POTABLE HOT WATER	HW	YELLOW
SANITARY DRAIN	SAN	GREEN

LOCATE ON EACH SIDE WHERE PASSING THROUGH WALLS AND FLOORS AND EVERY TWENTY FEET ALONG HORIZONTAL RUN.

PLUMBING GENERAL NOTES:

1. THESE DRAWINGS ARE SCHEMATIC IN NATURE AND ARE NOT INTENDED TO SHOW ALL POSSIBLE CONDITIONS. IT IS INTENDED THAT A COMPLETE PLUMBING AND FIRE PROTECTION SYSTEM BE PROVIDED WITH ALL NECESSARY EQUIPMENT, APPURTENANCES AND CONTROLS COMPLETELY COORDINATED WITH ALL DISCIPLINES. ALL PARAMETERS GIVEN IN THESE DOCUMENTS SHALL BE STRICTLY CONFORMED TO. ANY ITEMS AND LABOR REQUIRED FOR A COMPLETE PLUMBING SYSTEM IN ACCORDANCE WITH ALL APPLICABLE CODES, STANDARDS, LOCAL AUTHORITIES AND THESE CONTRACT DOCUMENTS SHALL BE FURNISHED WITHOUT INCURRING ANY ADDITIONAL COST TO THE OWNER. CAREFULLY REVIEW ALL CONTRACT DOCUMENTS AND THE DESIGN OF OTHER TRADES BEFORE PREPARING SHOP DRAWINGS.
2. ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE 2018 INTERNATIONAL CODE WITH GEORGIA AMENDMENTS.
3. REVIEW PLANS OF ALL TRADES PRIOR TO BIDDING AND INSTALLATION TO INCLUDE ALL PLUMBING FOR COMPLETE SYSTEMS SHOWN ON THE PLANS AND AS REQUIRED.
4. COORDINATE WITH OTHER TRADES TO PREVENT INTERFERENCE WITH HVAC DUCTS, STRUCTURE, ELECTRICAL LIGHTING, AND OTHER PIPING IN THE CEILING SPACE. VENT PIPING AND WATER PIPING SHALL BE HELD EITHER ABOVE OR BELOW HVAC DUCTWORK AS COORDINATED WITH THE HVAC CONTRACTOR.
5. PROVIDE 12"x12" ACCESS PANELS FOR SHOCK ABSORBERS, TRAP PRIMERS AND ALL VALVES LOCATED ABOVE NON ACCESSIBLE CEILINGS AND INSIDE PIPE CHASES. EXACT LOCATION MUST BE COORDINATED WITH ARCHITECTURAL DRAWINGS AND APPROVED BY ARCHITECT PRIOR TO INSTALLATION. ALL ACCESS PANELS SHALL BE LOCATED SO THAT THEY ARE NOT VISIBLE TO PUBLIC VIEW. ALL VALVES AND ACCESSORIES SHALL BE LOCATED WITHIN 12" OF ACCESS THROUGH EITHER WALLS OR CEILING.
6. ALL DRAINAGE PIPING AND POTABLE WATER PIPING SHALL BE CONCEALED INSIDE WALLS AND PIPE CHASES OR ABOVE CEILINGS. HOLD ALL PIPING ABOVE CEILING AS HIGH AS POSSIBLE.
7. ALL DRAINAGE PIPING, POTABLE, AND SANITARY WATER PIPING SHALL SLOPE AT 1/8 INCH PER FOOT UNLESS OTHERWISE NOTED.
8. CONTRACTOR SHALL MAKE FINAL CONNECTION TO ALL DOMESTIC WATER, SANITARY SEWERS, STORM DRAINS AND NATURAL GAS SERVICE AT APPROXIMATELY 5'–0" FROM BUILDING STRUCTURE UNLESS OTHERWISE NOTED.
9. COORDINATE ALL UNDERGROUND PIPING WITH GRADE BEAMS, WALL FOOTINGS, COLUMN FOUNDATIONS AND OTHER STRUCTURAL CONDITIONS.
10. REFER TO ARCHITECTURAL PLANS AND ELEVATIONS FOR LOCATION OF ALL PLUMBING FIXTURES. EXACT LOCATION OF ALL PLUMBING FIXTURES MUST BE VERIFIED IN FIELD PRIOR TO INSTALLATION, FINAL LOCATION SHALL BE AS DIRECTED BY ARCHITECT.
11. FLOORS WHERE INDICATED ON ARCHITECTURAL AND/OR STRUCTURAL DRAWINGS SHALL SLOPE TO FLOOR DRAINS. MAXIMUM SLOPE IN ANY DIRECTION SHALL NOT EXCEED 1/8 INCH PER FOOT. EXACT LOCATION OF ALL FLOOR DRAINS AND HUB DRAINS FOR EQUIPMENT MUST BE VERIFIED IN FIELD PRIOR TO INSTALLATION. FINAL LOCATION SHALL BE AS DIRECTED BY ARCHITECT.
12. PLUMBING CONTRACTOR SHALL MAKE FINAL CONNECTION TO ALL EQUIPMENT INDICATED ON DRAWINGS, FINAL CONNECTION SHALL INCLUDE ANY ADAPTERS, NIPPLES, SHUTOFF VALVES, PRESSURE REGULATING VALVES, SHOCK ABSORBERS, BACKFLOW PREVENTION DEVICES, AND ALL OTHER ACCESSORIES.
13. ALL CHANGES SHALL BE APPROVED BY THE ARCHITECT AND/OR OWNER.
14. COORDINATE WITH ARCHITECTURAL DRAWINGS BEFORE ROUGHING–IN PLUMBING FIXTURES AND EQUIPMENT SUPPLIES.
15. THE PLUMBING SUBCONTRACTOR SHALL FURNISH AND INSTALL ALL PLUMBING FIXTURES, AS IDENTIFIED ON PLUMBING FIXTURE SCHEDULE.
16. VERIFY MOUNTING HEIGHT AND WATER CONNECTION SIZES TO ALL PLUMBING FIXTURES PRIOR TO ROUGH–IN. FURNISH CUT–OUT TEMPLATES, FOR PLUMBING FIXTURES TO BE INSTALLED IN MILLWORK, BY THE GENERAL CONTRACTOR.
17. VERIFY LOCATION OF EXISTING WATER SERVICE AND THE LOCATION/INVERTS OF SANITARY PIPING PRIOR TO INSTALLATION.
18. INSTALL WATER HAMMER ARRESTERS WHERE WATER PRESSURES ARE EXCESSIVE OR WHERE REQUIRED TO ELIMINATE WATER HAMMER OR WHEN DEEMED NECESSARY BY LOCAL AUTHORITIES. LOCATE AND SIZE AS RECOMMENDED BY THE AMERICAN SOCIETY OF PLUMBING ENGINEERS.
19. PIPING ABOVE SUSPENDED CEILINGS SHALL BE HELD AS HIGH AS POSSIBLE IN THE AVAILABLE SPACE AND IN ALL CASES SHALL BE ABOVE THE TOP OF THE LIGHT FIXTURES. THIS PIPING NORMALLY RUNS BELOW THE DUCTWORK.
20. ALL PIPING SHALL RUN CONCEALED ABOVE CEILING OR IN WALL CHASES UNLESS OTHERWISE INDICATED. EXPOSED PIPING SHALL BE 3/4" MINIMUM FROM ANY WALL SURFACE.
21. PROVIDE STOP VALVES AT ALL FIXTURES AND EQUIPMENT SUPPLIES. ALL EXPOSED FIXTURE CONNECTIONS SHALL BE CHROME PLATED. PROVIDE VACUUM BREAKERS WHERE REQUIRED BY CODE.
22. IT IS IN THE INTENT OF THESE DRAWINGS TO COVER ALL WORK AND MATERIAL FOR A FIRST CLASS INSTALLATION. ANY EQUIPMENT, PLUMBING FIXTURE, TRIM HARDWARE AND/OR DEVICES USUALLY UTILIZED IN THE CLASS OF WORK, THOUGH NOT SPECIFICALLY MENTIONED OR SHOWN ON THESE DRAWINGS, BUT WHICH MAY BE NECESSARY FOR THE SATISFACTORY COMPLETION OF THE WORK (AS DETERMINED BY THE ARCHITECT) SHALL BE FURNISHED AND INSTALLED BY THE CONTRACTOR AS PART OF HIS TOTAL WORK.
23. ALL STRUCTURAL PENETRATIONS (SLEEVES, BLOCKOUTS, AND ANCHORS) ARE TO BE LOCATED AND COORDINATED IN THE FIELD BY THE CONTRACTOR IN RELATION TO THE REQUIREMENTS OF FINAL EQUIPMENT AND FIXTURES SELECTED.
24. PROVIDE AN EXPANSION JOINT OR FABRICATED EXPANSION LOOP ON ALL PIPING SYSTEMS THAT CROSS BUILDING EXPANSION JOINTS.

PLUMBING FIXTURE SCHEDULE

FIXTURE NO.	FIXTURE DESCRIPTION	MANUFACTURER AND CAT. NO.	FLUSH VALVE	TOILET SEAT	FAUCET MODEL AND CAT. NO.	PIPING CONNECTIONS-INCHES SD	VENT	C.W.	H.W.	REMARKS	NOTES
P1A	WATERCLOSET – ADA	KOHLER # K-3493-TR	----	KOHLER # K-4650	----	4"	2"	1"	--	WATER CLOSET – COMBINATION BOWL AND TANK, FLOOR MOUNTED, FLOOR OUTLET, ELONGATED FRONT, WHITE VITREOUS CHINA, GRAVITY FLUSH, 1.60 GALLONS PER FLUSH – MOUNTED FOR ADA 18" WITH SEAT. (12" ROUGH–IN)	
P1B	WATERCLOSET	KOHLER # K-4325-L	----	KOHLER # K-4650	----	4"	2"	1"	--	WATER CLOSET – COMBINATION BOWL AND TANK, FLOOR MOUNTED, FLOOR OUTLET, ELONGATED FRONT, WHITE VITREOUS CHINA, GRAVITY FLUSH, 1.60 GALLONS PER FLUSH – (12" ROUGH–IN)	
P2	URINAL	KOHLER # K-5016-ET	AMERICAN STANDARD 6045.051.002	----	----	2"	2"	3/4"	--	WALL HUNG, VITREOUS CHINA, WASHOUT FLUSH OUTLET, 3/4" TOP SPUD, 0.5 GPF, MANUAL FLUSH VALVE,	
P3	LAVATORY UNDER COUNTER MOUNT – ADA	KOHLER # KATHRYN K-2330	----	----	PURIST # K-1440-6-4-CP	1 1/4"	1 1/4"	1/2"	1/2"	17" X 13" BOWL, ADA, UNDERMOUNT, VITREOUS CHINA LAVATORY, AC POWERED FAUCET, 0.5 GPM PRESSURE COMPENSATING, VANDAL RESISTANT NON AERATED SPRAY 1 1/4" P TRAP AND DRAIN ASSEMBLY. INSTALL INSULATION ON TRAP AND SUPPLIES OF ADA FIXTURES.	
P4	MOP SINK	TABCO # 9-OP-20	----	----	REGENCY #600FMS86	3"	2"	3/4"	3/4"	SERVICE SINK, STAINLESS STEEL,, SINGLE COMPARTMENT CORNER UNIT, 25"X20"X10" DEEP FLOOR MOUNTED WITH WALL MOUNTED FAUCET FOR MOP SINK WITH BUCKET HOOK AND HOSE CONNECTION.	
P5	DROP IN SINK	SERV–WARE DIS–1C1014–CWP	----	----	----	1 1/2"	1 1/2"	1/2"	1/2"	SEAMLESS TYPE 304 16 GAUGE STAINLESS STEEL, SINGLE COMPARTMENT, SIDE SPLASH GUARDS, SINK COMPARTMENT.	3
P6	ONE COMPARMENT SINK	TRIMARK KES1C1824S–218	----	----	----	1 1/2"	1 1/2"	1/2"	1/2"	SEAMLESS TYPE 304 16 GAUGE STAINLESS STEEL, SINGLE COMPARTMENT, SIDE SPLASH GUARDS, SINK COMPARTMENT.	3
P7	MOP SINK	ADVANCE TABCO 9–OP–48DF	----	----	----	1 1/2"	1 1/2"	1/2"	1/2"	SEAMLESS TYPE 304 16 GAUGE STAINLESS STEEL, SINGLE COMPARTMENT, SIDE SPLASH GUARDS, SINK COMPARTMENT.	3
P8	HAND SINK	KINTERA KHS9	----	----	----	1 1/2"	1 1/2"	1/2"	1/2"	SEAMLESS TYPE 304 16 GAUGE STAINLESS STEEL, SINGLE COMPARTMENT, SIDE SPLASH GUARDS, SINK COMPARTMENT.	3
P9	TRIPLE COMPARTMENT SINK	ADVANCE TABCO FC–3–2424–24R	----	----	KOHLER # K-15172-F-CP	1 1/2"	1 1/2"	1/2"	1/2"	SEAMLESS TYPE 304 18 GAUGE STAINLESS STEEL THREE COMPARTMENT COUNTERTOP SINK 33"X22"X8" DEEP WITH FOUR HOLE PUNCH 4" ON CENTER AND CENTER DRAIN. SINGLE LEVER DECK MOUNTED FAUCET WITH SPRAY HOSE.	3
P10	EXTERIOR WALL HYDRANT	ZURN # Z–1335	----	----	----	--	--	3/4"	--	NON–FREEZE CONCEALED VANDAL RESISTANT HOSE BIB WITH STAINLESS STEEL BOX AND LOCKING DOOR AND INTEGRAL VACUUM BREAKER. (18" AFF)	
P11	EXTERIOR WALL HYDRANT	ZURN # Z–1348–BFP	----	----	----	--	--	1/2"	1/2"	EXPOSED NON–FREEZE ANTI–SIPHON DUAL HOT/COLD WALL FAUCET COMPLETE WITH AUTOMATIC DRAINING HOSE CONNECTION BACK FLOW PREVENTER, EXTERIOR CHROME FINISH, BRASS CASING, ALL BRONZE INTERIOR PARTS, OPERATING ROD WITH SPRING–LOADED COMPRESSION CLOSURE VALVE, REPLACEABLE SEAT WASHER, 3/4" MALE HOSE CONNECTION.	
FD	FLOOR DRAIN	ZURN # Z–415	----	----	----	3"	--	--	--	FLOOR DRAIN CAST IRON BODY BOTTOM OUTLET MEDIUM DUTY 6"MINIMUM DIAMETER POLISHED NICKEL BRONZE TYPE "B" STRAINER.	
FS	FLOOR SINK	ZURN # FD2370	----	----	----	3"	--	--	--	PVC BODY, BOTTOM OUTLET, DOME STRAINER, 14" X 14" 1/2" OPEN GRATE.	
HD	HUB DRAIN	ZURN # Z–211–S–P	----	----	----	3"	--	--	--	CAST IRON BODY, BOTTOM OUTLET, MEDIUM DUTY 6" MINIMUM DIAMETER POLISHED NICKEL BRONZE TYPE "B" STRAINER.	

NOTES: 1. COORDINATE WITH ARCHITECTURAL PLANS.
2. FIXTURES SHALL BE AS SCHEDULED OR APPROVED EQUAL.
3. ITEM IS PROVIDED BY KITCHEN EQUIPMENT VENDOR AND IS SHOWN FOR REFERENCE ONLY. COORDINATE ALL FINAL UTILITIES AND EQUIPMENT WITH KITCHEN EQUIPMENT VENDOR.

ISSUED FOR CONSTRUCTION

Beach Engineering Solutions Team
Mechanical, Electrical & Plumbing Engineering
(678) 665-3280
Project Number: 19-249

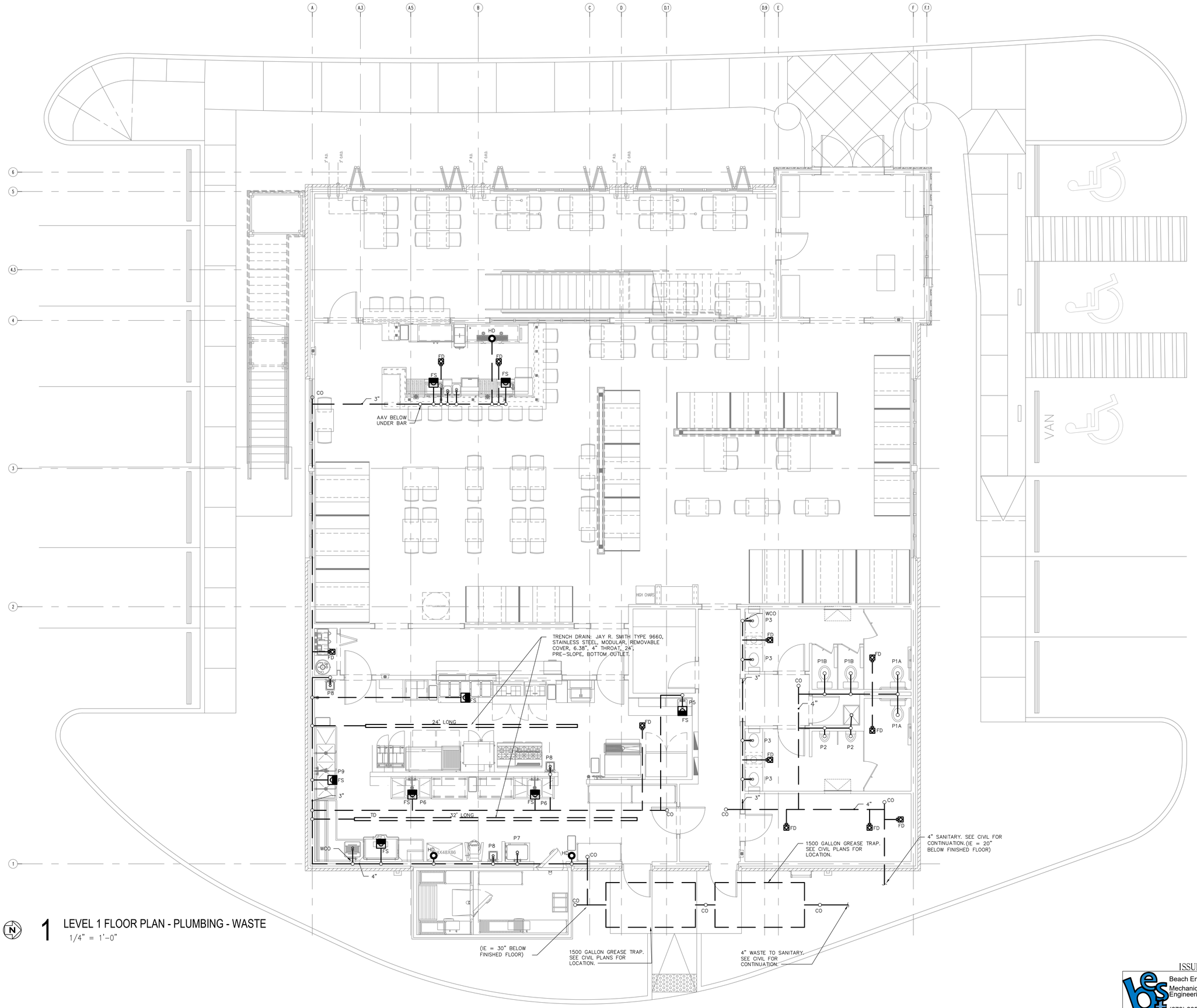
Innovative Contracting Solutions
ICS

7 TEQUILAS RESTAURANT
5586 OLD HIGHWAY 5 (OLD GEORGIA HIGHWAY 5 AND PAYNE ROAD)
WOODSTOCK, GEORGIA 30188

CONSTRUCTION COORDINATION DRAWINGS
PREPARED FOR INNOVATIVE CONTRACTING SOLUTIONS
5605 GLENDRIDGE DR. NE
SUITE 345 ATLANTA, GEORGIA 30342

No.	Description	Date:
02	BID SET	03-14-2022
01	C.C. SHOP DWG. COORD. 2	03-14-2022

Sheet Name: PLUMBING NOTES, & LEGENDS
Proj #: 211201
Issue Date: 03-14-2022
Sheet No.: P0.1
Drawn By: DMB
Checked By: BGB



1 LEVEL 1 FLOOR PLAN - PLUMBING - WASTE
1/4" = 1'-0"

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No.	Description	Date:
02	BID SET	03-14-2022
B1	C.C. SHOP DWG. COORD 2	03-14-2022

Sheet Name:
LEVEL 1 FLOOR PLAN - PLUMBING - WASTE

Proj #: 211201
Issue Date: 03-14-2022
Sheet No.: P1.1A
Drawn By: DMB
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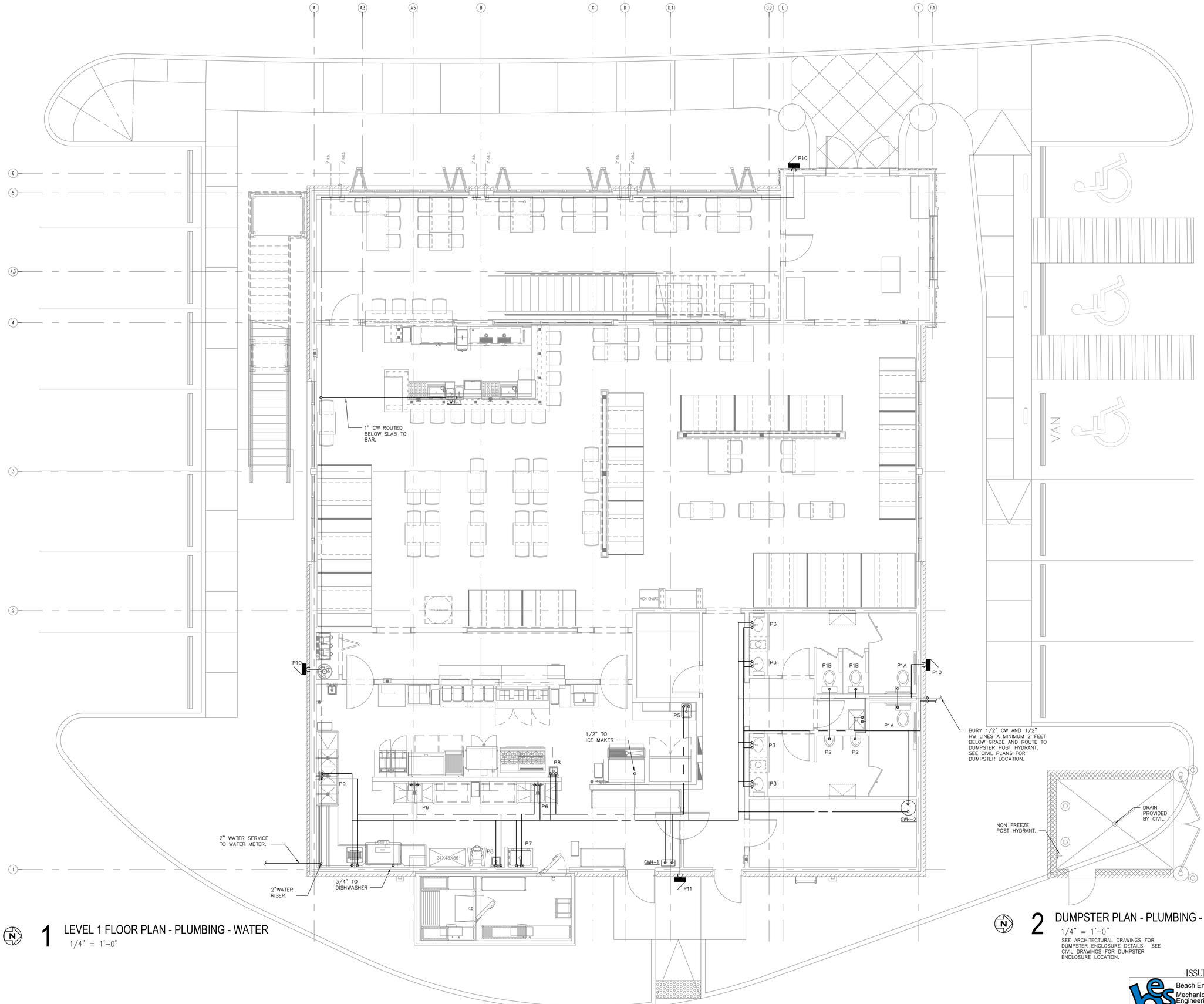

1 LEVEL 1 FLOOR PLAN - PLUMBING - WATER

1/4" = 1'-0"

2 DUMPSTER PLAN - PLUMBING - WATER

1/4" = 1'-0"

SEE ARCHITECTURAL DRAWINGS FOR DUMPSTER ENCLOSURE DETAILS. SEE CIVIL DRAWINGS FOR DUMPSTER ENCLOSURE LOCATION.

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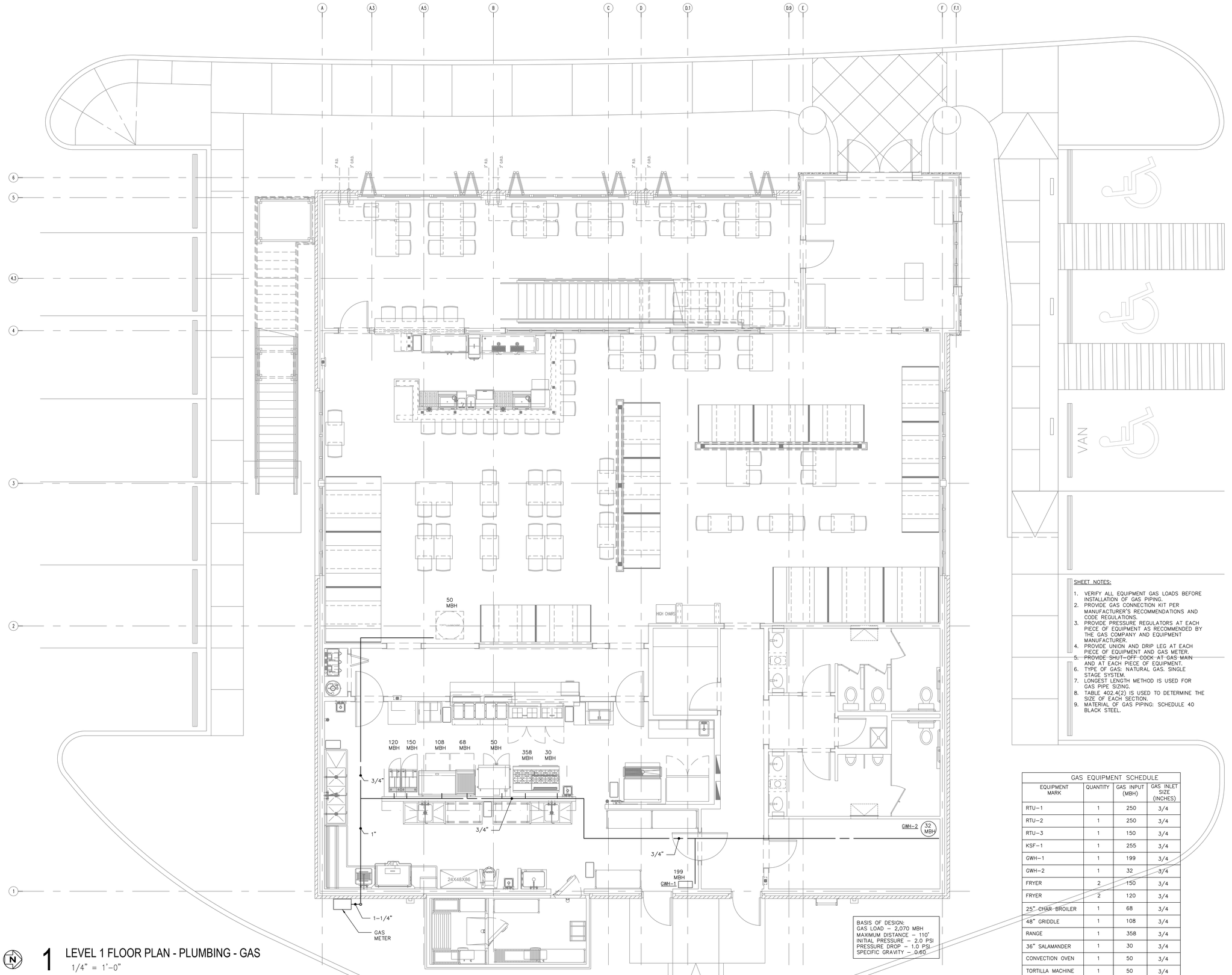
No.	Description	Date:
02	BID SET	03-14-2022
B	C.C. SHOP DWG. COORD 2	03-14-2022

Sheet Name:
LEVEL 1 FLOOR PLAN - PLUMBING - WATER

Proj #: 211201
Issue Date: 03-14-2022

Sheet No.:
P1.1B

Drawn By: DMB
Checked By: BGB



1 LEVEL 1 FLOOR PLAN - PLUMBING - GAS

1/4" = 1'-0"

SHEET NOTES:

1. VERIFY ALL EQUIPMENT GAS LOADS BEFORE INSTALLATION OF GAS PIPING.
2. PROVIDE GAS CONNECTION KIT PER MANUFACTURER'S RECOMMENDATIONS AND CODE REGULATIONS.
3. PROVIDE PRESSURE REGULATORS AT EACH PIECE OF EQUIPMENT AS RECOMMENDED BY THE GAS COMPANY AND EQUIPMENT MANUFACTURER.
4. PROVIDE UNION AND DRIP LEG AT EACH PIECE OF EQUIPMENT AND GAS METER.
5. PROVIDE SHUT-OFF COCK AT GAS MAIN AND AT EACH PIECE OF EQUIPMENT.
6. TYPE OF GAS: NATURAL GAS. SINGLE STAGE SYSTEM.
7. LONGEST LENGTH METHOD IS USED FOR GAS PIPE SIZING.
8. TABLE 402.4(2) IS USED TO DETERMINE THE SIZE OF EACH SECTION.
9. MATERIAL OF GAS PIPING: SCHEDULE 40 BLACK STEEL.

BASIS OF DESIGN:
GAS LOAD – 2,070 MBH
MAXIMUM DISTANCE – 110'
INITIAL PRESSURE – 2.0 PSI
PRESSURE DROP – 1.0 PSI
SPECIFIC GRAVITY – 0.60

GAS EQUIPMENT SCHEDULE

EQUIPMENT MARK	QUANTITY	GAS INPUT (MBH)	GAS INLET SIZE (INCHES)
RTU-1	1	250	3/4
RTU-2	1	250	3/4
RTU-3	1	150	3/4
KSF-1	1	255	3/4
GWH-1	1	199	3/4
GWH-2	1	32	3/4
FRYER	2	150	3/4
FRYER	2	120	3/4
25" CHAR BROILER	1	68	3/4
48" GRIDDLE	1	108	3/4
RANGE	1	358	3/4
36" SALAMANDER	1	30	3/4
CONVECTION OVEN	1	50	3/4
TORTILLA MACHINE	1	50	3/4

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No.	Description	Date:
02	BID SET	03-14-2022
B	C.C. SHOP DWG. COORD. 2	05-14-2022

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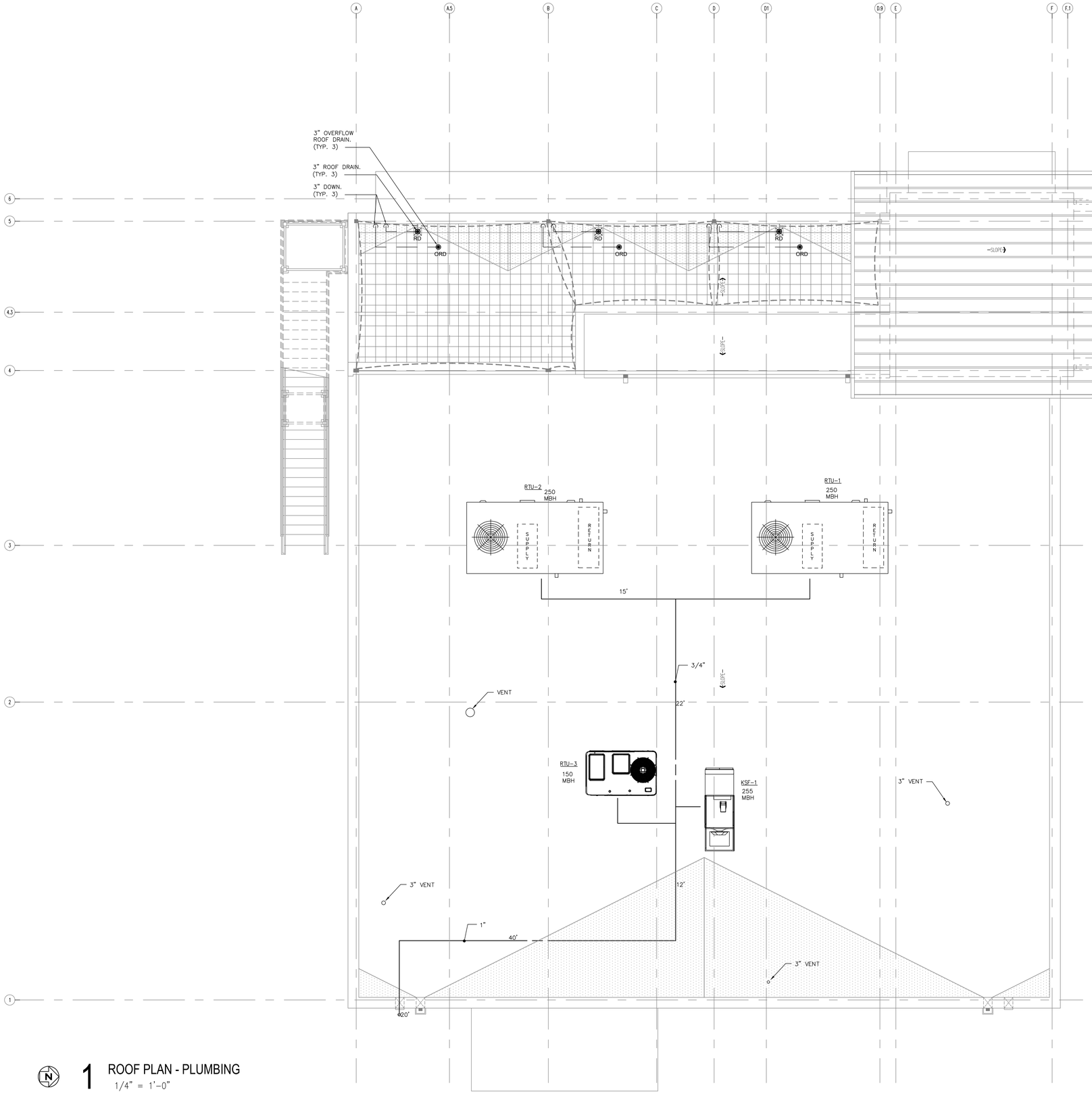
Sheet Name: LEVEL 1 FLOOR PLAN - PLUMBING - GAS

Proj #: 211201
Issue Date: 03-14-2022

Sheet No.: P1.1C

Drawn By: DMB
Checked By: BGB



1 ROOF PLAN - PLUMBING

1/4" = 1'-0"

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Project Number: 19-249

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5586 OLD HIGHWAY 5 (OLD GEORGIA HIGHWAY 5 AND PAYNE ROAD)
7 TEQUILAS RESTAURANT
WOODSTOCK, GEORGIA 30188

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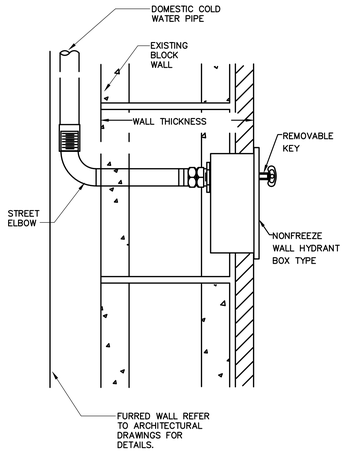
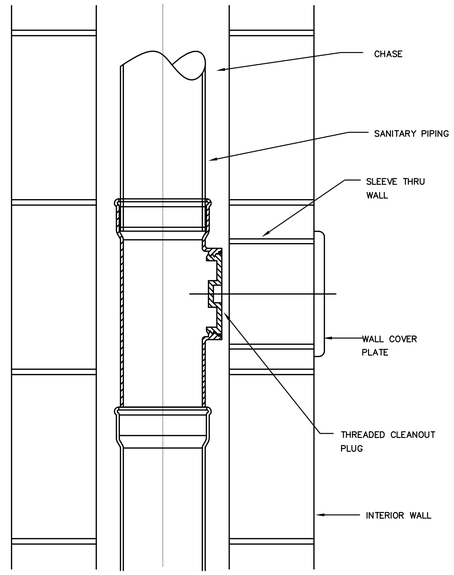
No.	Description	Date:
02	BID SET	03-14-2022
B	C.C. SHOP DWG. COORD. 2	03-14-2022

Sheet Name: ROOF PLAN - PLUMBING

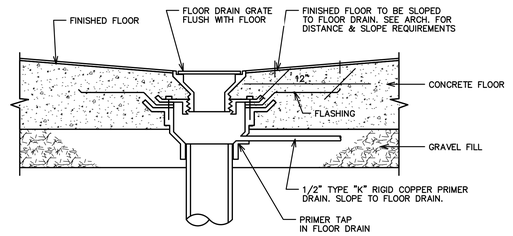
Proj #: 211201
Issue Date: 03-14-2022
Sheet No.: P1.2
Drawn By: DMB
Checked By: BGB



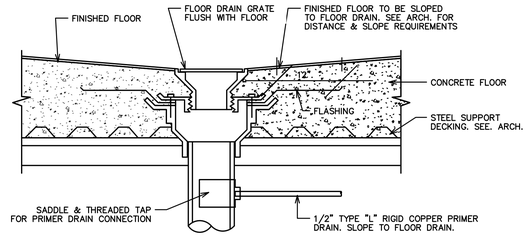
5 NONFREEZE WALL HYDRANT DETAIL
SCALE: NTS



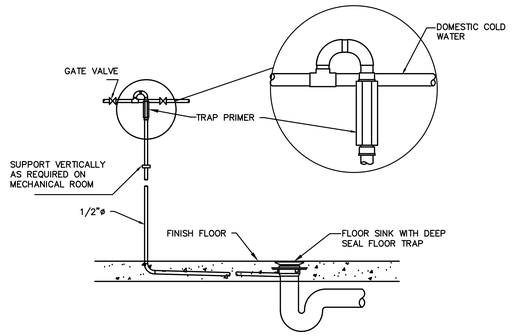
4 WALL CLEANOUT DETAIL
SCALE: NTS



2 TYPICAL FLOOR DRAIN DETAIL @ CONC. FLOOR ON GRADE
SCALE: NTS



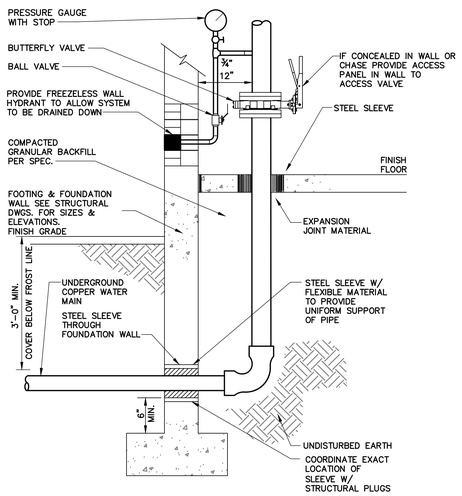
3 TYPICAL FLOOR DRAIN DETAIL @ CONC. FLOOR W/ STEEL SUPPORT
SCALE: NTS



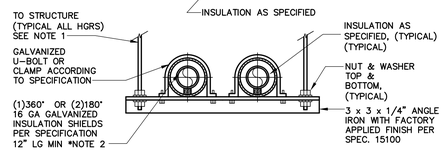
1 TRAP PRIMER DETAIL
SCALE: NTS

NOTES:

1. PLACE IN ¾" OR ½" SIZE LINE ONLY.
2. PROVIDE DISTRIBUTION UNIT WHERE MORE THAN ONE TRAP PRIMER LINE IS REQUIRED.
3. ALL TRAP PRIMERS LOCATED IN FINISHED ROOMS SHALL BE RECESSED INSIDE PARTITION AND PROVIDED WITH ACCESS PANELS.
4. TRAP PRIMERS LOCATED IN MECHANICAL ROOMS SHALL BE EXPOSED.



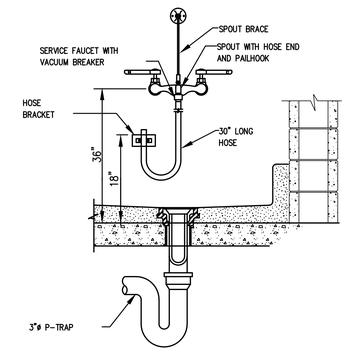
9 WATER RISER DETAIL
SCALE: NTS



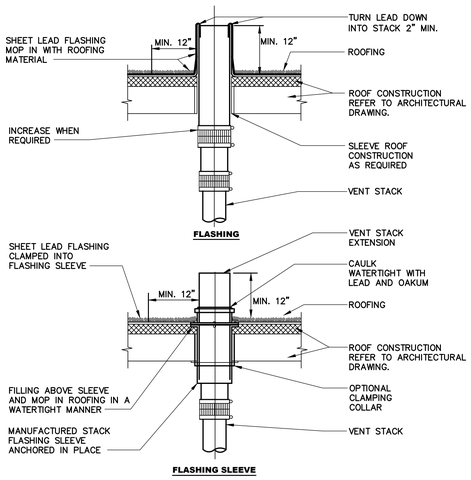
8 DETAIL - PIPE HANGER
SCALE: NTS

NOTES:

1. SUBMIT ANCHORING METHOD TO STRUCTURAL ENGINEER FOR APPROVAL.
2. 180° INSULATION SHIELDS MUST BE BANDED. USE SS OR NYLON. 2 PCS EACH.
3. PIPE HANGERS, SUPPORTS AND RODS SHALL HAVE A FACTORY CADMIUM OR GALVANIZED FINISH. SEE SPEC. 15100

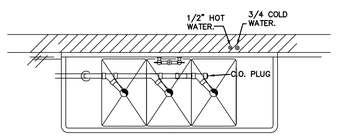


7 MOP SINK DETAIL
SCALE: NTS



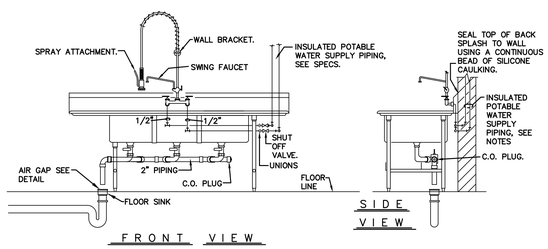
NOTE:
REFER TO ARCHITECTURAL SERIES DWGS FOR FLASHING DETIALS.

6 DETAIL - VENT THROUGH ROOF (VTR)
SCALE: NTS

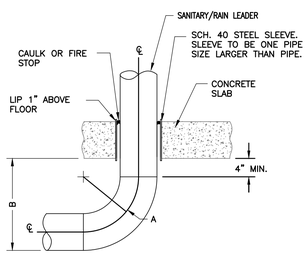


NOTES:

1. ALL WATER SUPPLY PIPING SHALL BE TYPE 'L' HARD COPPER.
2. ALL DRAIN PIPING SHALL BE PVC SCHEDULE 40 OR TYPE 'L' COPPER.
3. PIPING WILL NOT BE PERMITTED IN COOLER OR FREEZER WALLS.

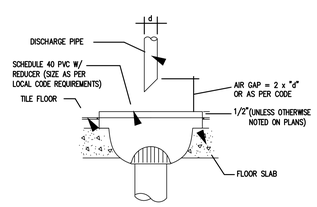


10 MULTIPLE COMPARTMENT SINK DETAIL
SCALE: NTS

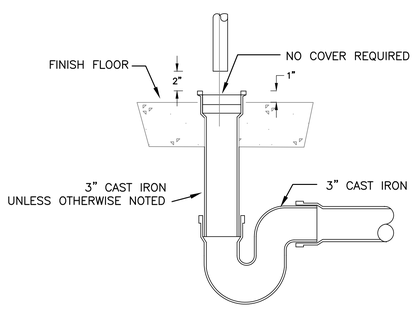


PIPE SIZE (ø)	A	B MINIMUM DEPTH
3"	4-1/2"	10"
4"	6"	12"
5"	7-1/2"	14"
6"	9"	16"
8"	12"	20"

11 FLOOR PENETRATION DETAIL
SCALE: NTS



12 FLOOR SINK DETAIL W/ AIR GAP
SCALE: NTS



13 HUB DRAIN DETAIL
SCALE: NTS

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No.	Description	Date:
02	BID SET	03-14-2022
B	G.C. SHOP DWG COORD. 2	03-14-2022

Sheet Name: PLUMBING DETAILS

Proj #: 211201
Issue Date: 03-14-2022
Sheet No.: P3.1
Drawn By: DMB
Checked By: BGB

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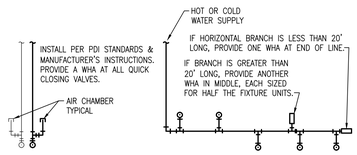


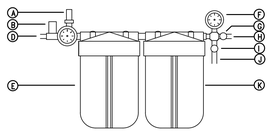
PDI SIZE	PIPE SIZE	FIXTURE UNIT LOAD
A	1/2"	1–11
B	3/4"	12–32
C	1"	33–60
D	1–1/4"	61–113
E	1–1/2"	114–154
F	2"	154–330

FIXTURE UNIT TABULATION		
FIXTURE	COLD	HOT
VALVE WATER CLOSET	10	--
TANK WATER CLOSET	5	--
URINAL	5	--
LAVATORY/SINK	1.5	1.5
JANITOR'S SINK	3	3
SHOWER/BATHTUB	2	2

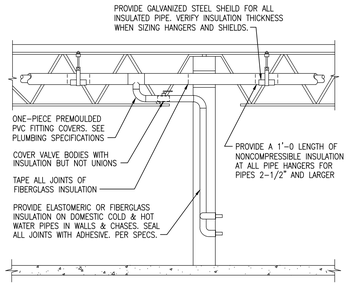
FOR BATTERIES OF FIXTURES, PROVIDE WATER HAMMER ARRESTERS BY SIOUX CHIEF, PRECISION PLUMBING PRODUCTS, WATTS OR APPROVED EQUIVALENT WITH PISTON & O-RING CONSTRUCTION, HAVING PDI #WH-201, ASSE #1010 & ANSI #A112.26.1M CERTIFICATION. INSTALL IN HORIZONTAL OR VERTICAL POSITION, BUT NEVER UPSIDE DOWN. INSTALL IN LINE WITH WATER FLOW DIRECTION IF POSSIBLE. SIZE THE UNITS AS SHOWN ON THE DRAWINGS AND/OR PER THE TABLES SHOWN ABOVE. PROVIDE ACCESSIBILITY TO "WHA" WHERE REQUIRED BY LOCAL CODE.

6 WATER HAMMER DETAIL
SCALE: NTS

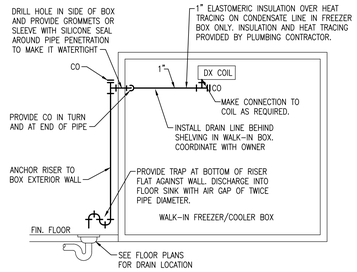
WATER FILTRATION SYSTEM
A. INLET PRESSURE REGULATOR/GAUGE
B. INLET WATER SHUTOFF
D. WATER INLET – 1/2" TUBING
E. PRE-FILTER HOUSING
F. OUTLET PRESSURE GAUGE
G. ICE MACHINE SHUTOFF
H. OUTLET
I. REMOTE FAUCET SHUTOFF
J. OUTLET
K. POST-FILTER HOUSING



5 FILTER DETAIL
SCALE: NTS

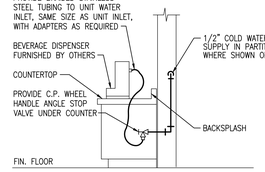


4 PIPE INSULATION DETAIL
SCALE: NTS



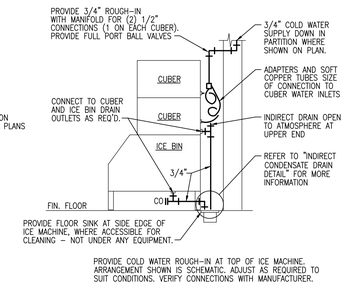
INSTALL PIPE AS HIGH AS POSSIBLE, ANCHORED TO WALL OF BOX WITH SUPPORTS AT MAXIMUM SIX FOOT CENTERS. USE TYPE "M" HARD COPPER TUBE AND FITTINGS WITH LEAD-FREE SOLDER JOINTS. SLOPE HORIZONTAL PIPE AT MINIMUM TWO PERCENT. PROVIDE CHROMATONE PAINT ON PIPE EXTERIOR TO BOX.

3 CONDENSER DRAIN FREEZER/COOLER
SCALE: NTS



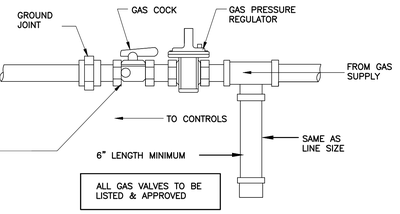
ARRANGEMENT SHOWN IS SCHEMATIC. ADJUST AS REQUIRED TO SUIT CONDITIONS. VERIFY CONNECTIONS WITH MANUFACTURER.

2 BEVERAGE DISPENSER
SCALE: NTS

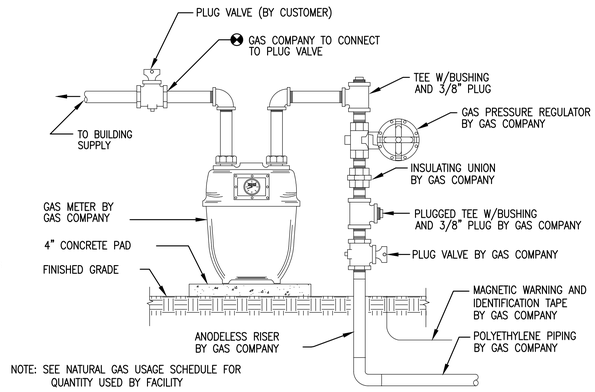


PROVIDE COLD WATER ROUGH-IN AT TOP OF ICE MACHINE. ARRANGEMENT SHOWN IS SCHEMATIC. ADJUST AS REQUIRED TO SUIT CONDITIONS. VERIFY CONNECTIONS WITH MANUFACTURER.

1 ICE MACHINE DETAIL
SCALE: NTS

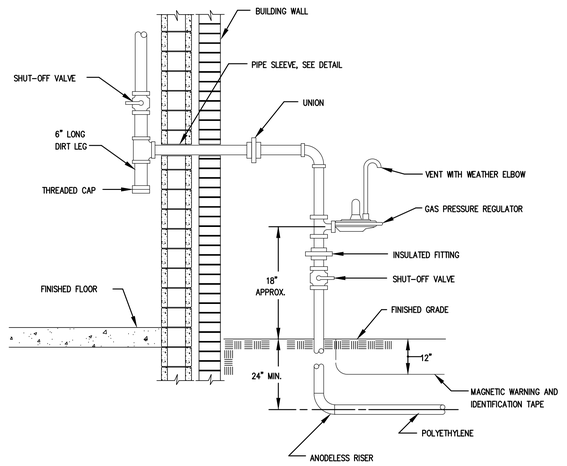


10 GAS PIPING CONNECTION DETAIL
SCALE: NTS

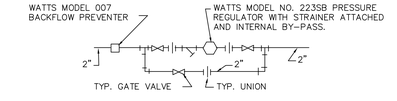


NOTE: SEE NATURAL GAS USAGE SCHEDULE FOR QUANTITY USED BY FACILITY

9 TYPICAL GAS SERVICE DETAIL
SCALE: NTS



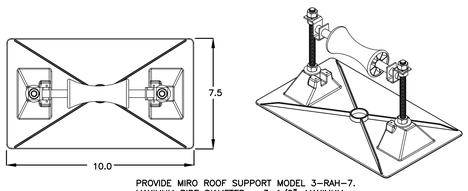
8 GAS PRESSURE REGULATOR AND PENETRATION DETAIL
SCALE: NTS



7 PRESSURE REDUCING STATION DETAIL
SCALE: NTS

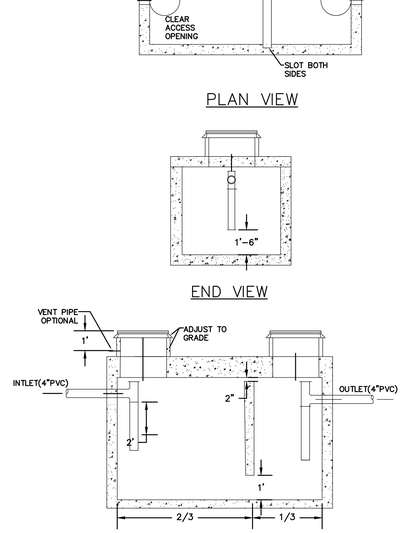
14 BELOW LAVATORY INSTANTANEOUS WATER HEATER DETAIL
SCALE: NTS

13 HOT WATER HEATER PIPING DIAGRAM
SCALE: NTS



PROVIDE MIRO ROOF SUPPORT MODEL 3-RAH-7. MAXIMUM PIPE DIAMETER – 3-1/2"; MAXIMUM WEIGHT PER PIPE STAND – 100 LBS; PROVIDE SUPPORTS AT 8' ON CENTER.

12 GAS PIPING ROOF SUPPORT
SCALE: NTS



ACTUAL GREASE TRAP NEEDED TO APPROVED BY LOCAL AUTHORITY

11 GREASE TRAP DETAILS
SCALE: NTS

7 TEQUILAS RESTAURANT
5586 OLD HIGHWAY 5 (OLD GEORGIA HIGHWAY 5 AND PAYNE ROAD)
WOODSTOCK, GEORGIA 30188

CONSTRUCTION COORDINATION DRAWINGS
PREPARED FOR INNOVATIVE CONTRACTING SOLUTIONS
5605 GLENRIDGE DR. NE
SUITE 345 ATLANTA, GEORGIA 30342

No.	Description	Date:
02	BID SET	03-14-2022
01	O.C. SHOP DWG. COORD. 2	03-14-2022

ISSUED FOR CONSTRUCTION

Beach Engineering Solutions Team
Mechanical, Electrical & Plumbing Engineering
(678) 665-3280
Project Number: 19-249

Sheet Name: PLUMBING DETAILS
Proj #: 211201
Issue Date: 03-14-2022
Sheet No.: P3.2
Drawn By: DMB
Checked By: BGB