


NEW FREE STANDING  
CULVER'S  
US HWY 90  
LAKE CITY, FLORIDA  
COLUMBIA COUNTY

|   |  |    |
|---|--|----|
| REVISIONS   |  | BY |
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|   |  |    |
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| <div> </div>  |  |    |
| <div>Joseph L. Oliveri, AIA, NCARB<br/>State of Florida<br/>License #A0004028</div>   |  |    |
| <div>New Free Standing<br/><br/>US Hwy 90<br/>Lake City, Florida<br/>Columbia County</div>                     |  |    |
| Date: 04. 13. 22  |  |    |
| Scale: AS NOTED   |  |    |
| Project Mgr: DG   |  |    |
| Drawn: DD   |  |    |
| Job: 21-244   |  |    |
| Sheet<br>T1   |  |    |



REVISIONS

BY

AA 10/2021  
Member of the American Institute of Architects  
1004 Indiana Avenue • Palm Harbor, FL 34683  
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ARCHITECTS P.A.

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NEW FREE STANDING

CALIBUR  
CONSTRUCTION

US Hwy 90  
Lake City, Florida  
Columbia County

Date: 04. 13. 22  
Scale: AS NOTED  
Project Mgr: DG  
Drawn: DD  
Job: 21-244  
Sheet

T2

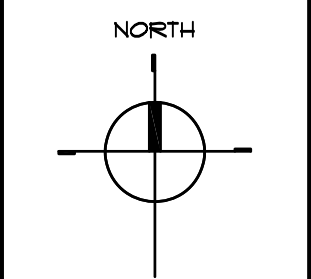






| REVISIONS | BY |
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State of Florida  
License # AR0014028

new Free Standing



US Hwy 90  
Lake City, Florida  
Columbia County

|              |            |
|--------------|------------|
| Date:        | 04. 13. 22 |
| Scale:       | AS NOTED   |
| Project Mgr: | DG         |
| Drawn:       | DD         |
| Job:         | 21-244     |
| Sheet        |            |

## ▲ BUILDING ENTRANCE/ EXIT.

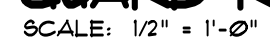
SITE AREA : 1.25± ACRES

|                            |           |
|----------------------------|-----------|
| NUMBER OF PARKING SPACES : | 42        |
| HANDICAP PARKING SPACES :  | 2         |
| TOTAL PARKING SPACES :     | <u>44</u> |





SCALE: 3/16" = 1'-0"

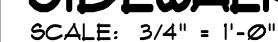
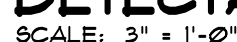


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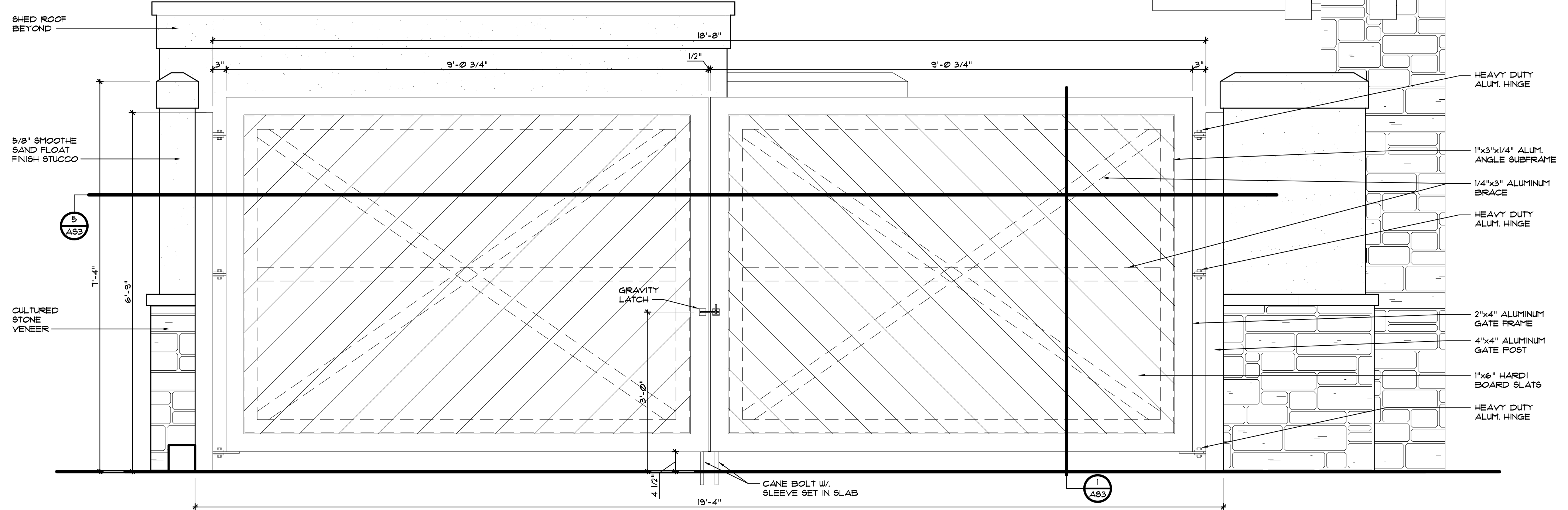
SCALE:

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

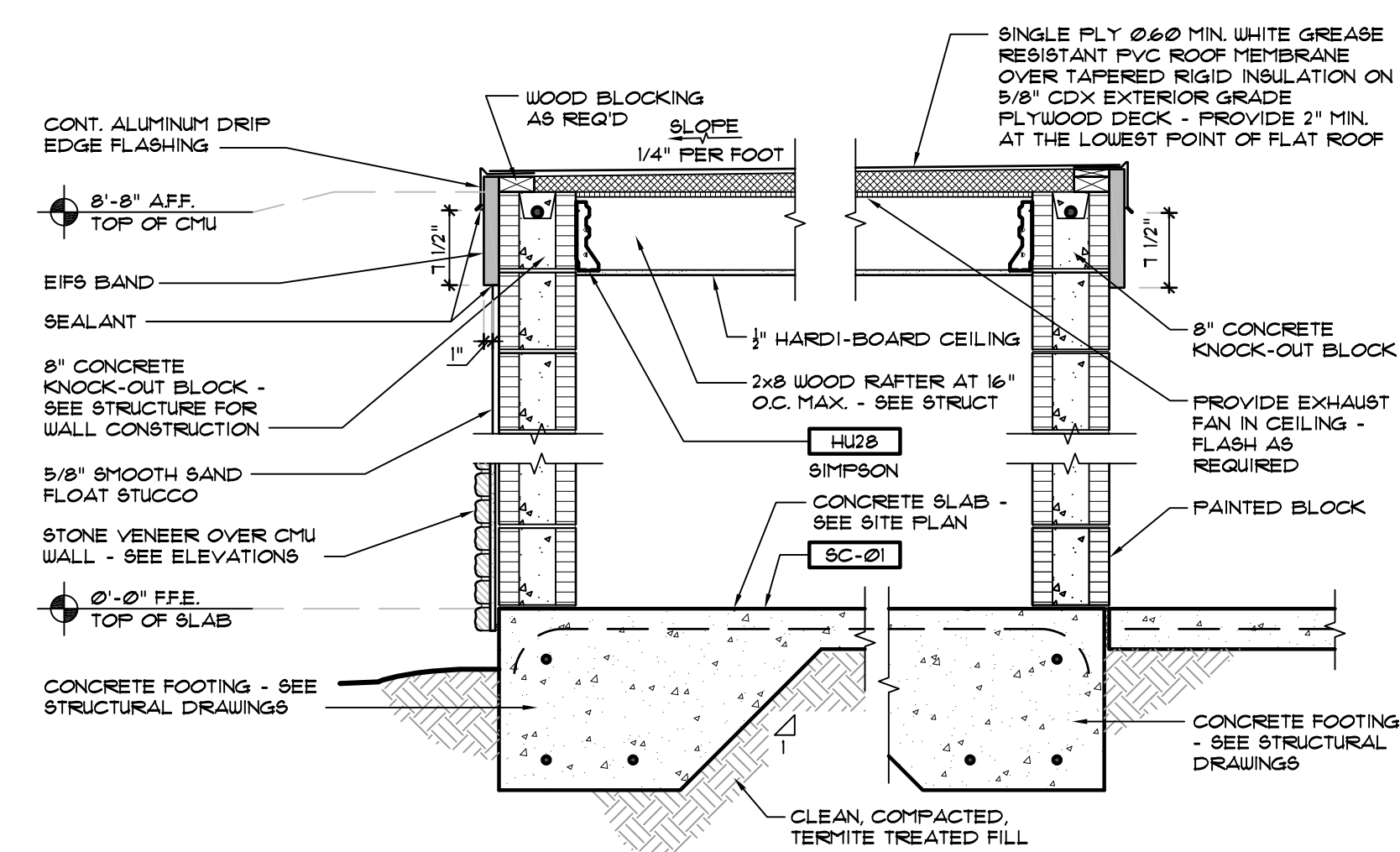
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AS2

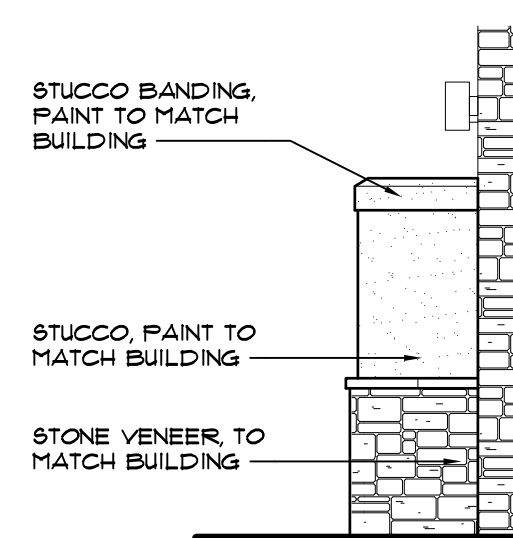




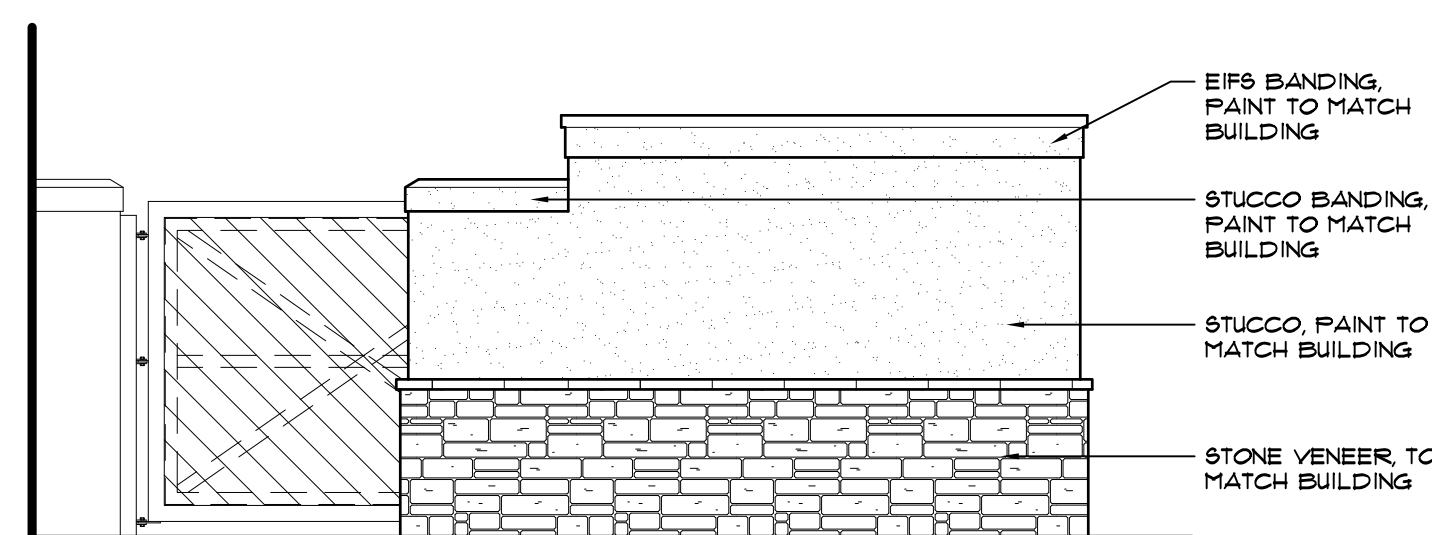
## 2 DUMPSTER ENCLOSURE ELEVATION



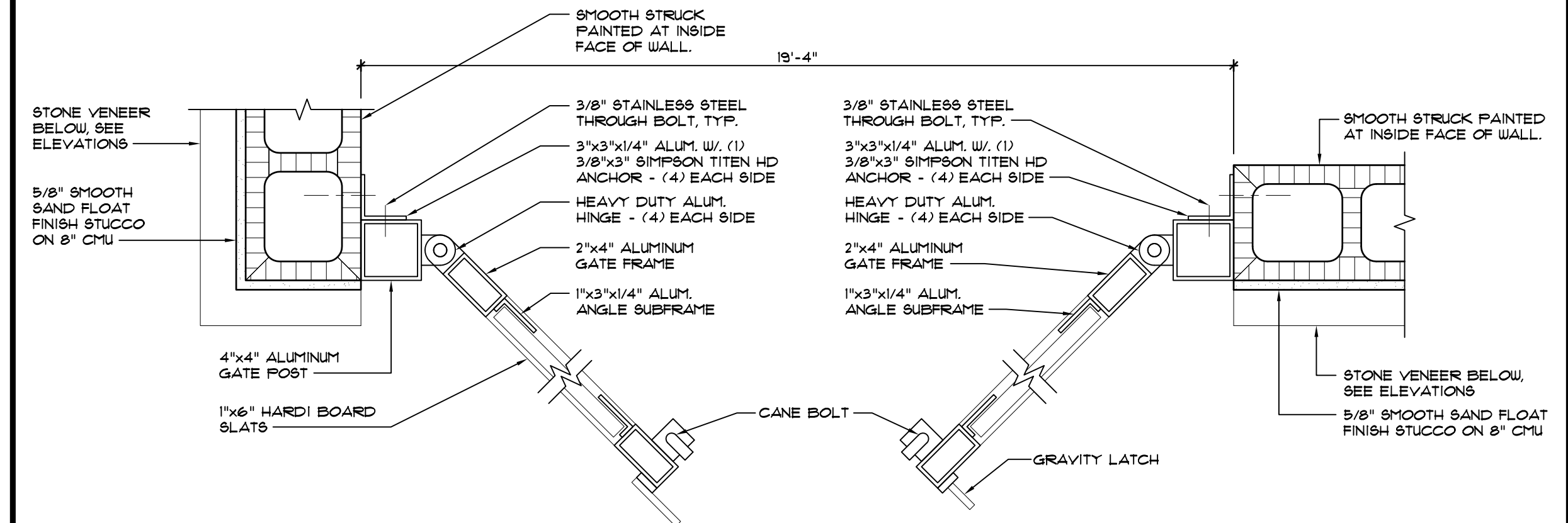
**4 SHED DETAIL**  
SCALE: 3/4" = 1'-0"



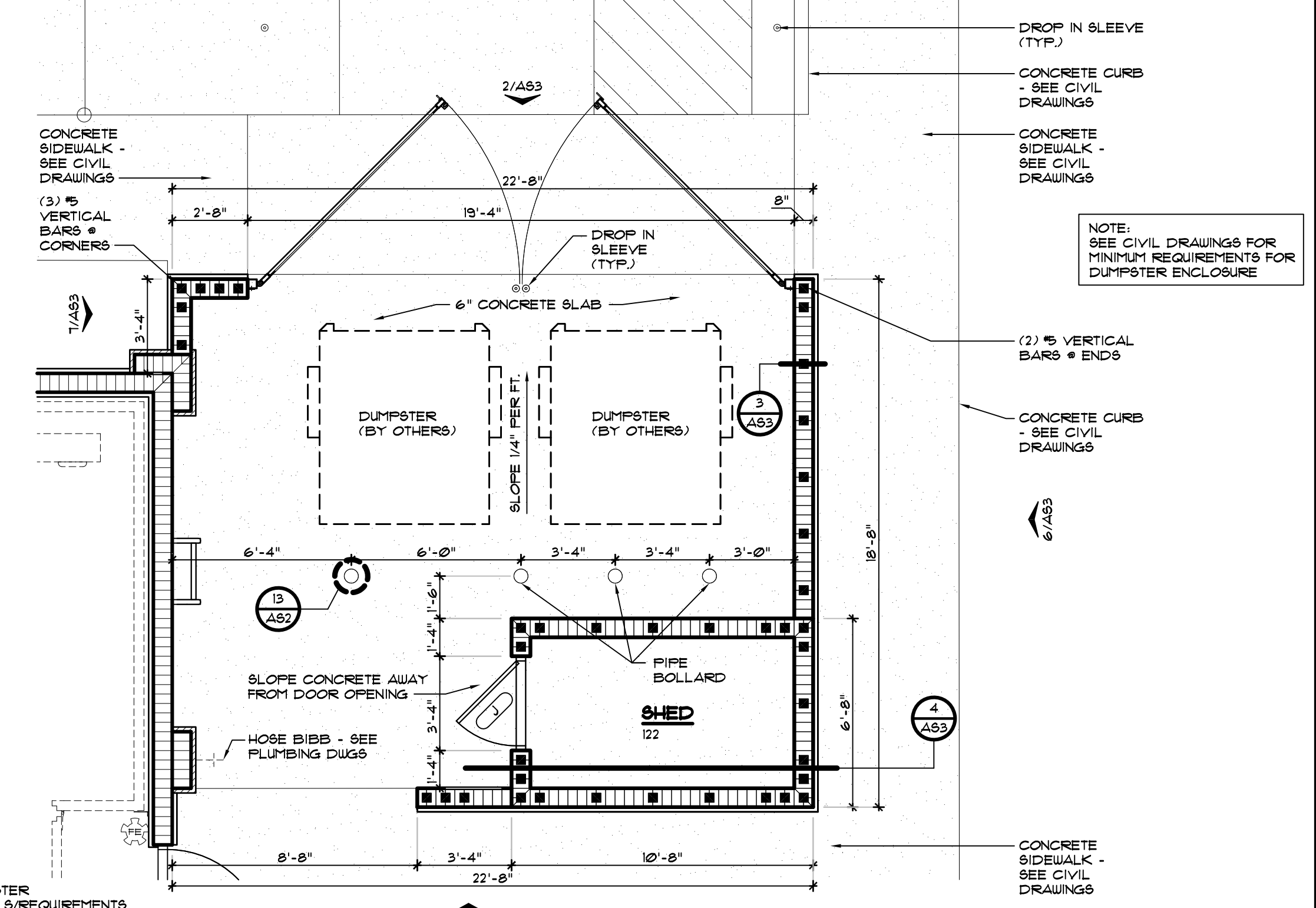
7 DUMPSTER ENCLOSURE SIDE ELEVATION  
SCALE: 1/4" = 1'-0"



8 DUMPSTER ENCLOSURE REAR ELEVATION  
SCALE:

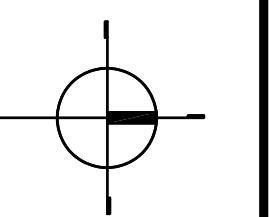
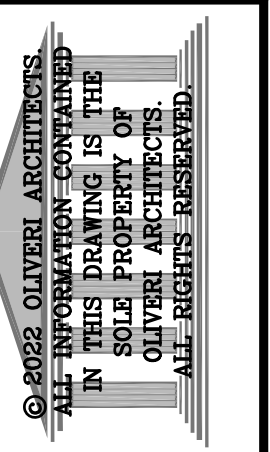


**5 DUMPSTER DETAILS**  
SCALE:  $1/2" = 1'-0"$



**9 DUMPSTER ENCLOSURE PLAN**  
SCALE: 1/4" = 1'-0"

|   |   |   |    |     |    |
|---|---|---|----|-----|----|
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| <b>BY</b>   |   |   |    |     |    |



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License #AR0014028



US Hwy 90  
Lake City, Florida  
Columbia County

ate: 04. 13. 22

scale: AS NOTED

Project Mgr: DG

rawn: DD

Job: 21-244

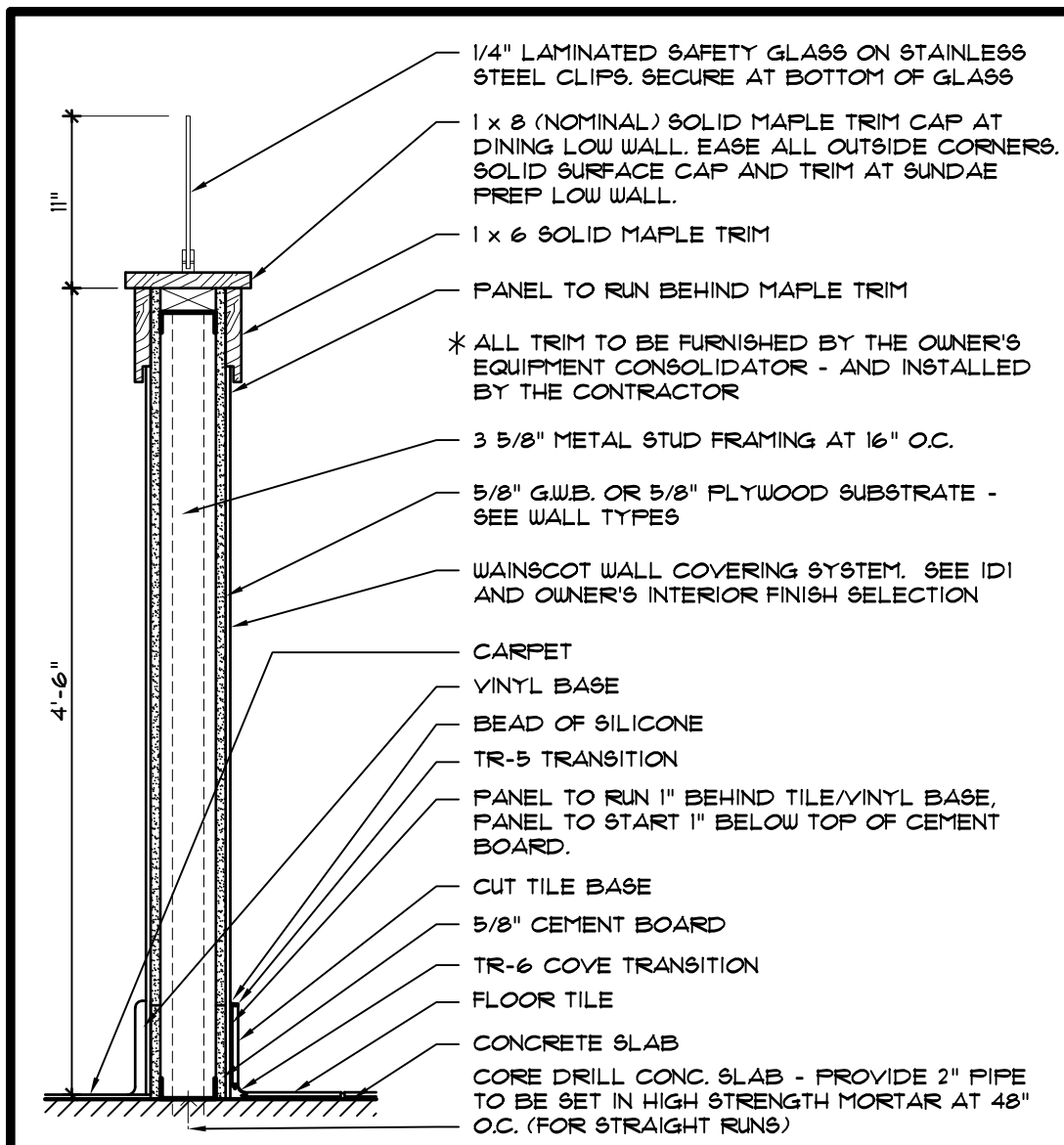
Sheet

AS3

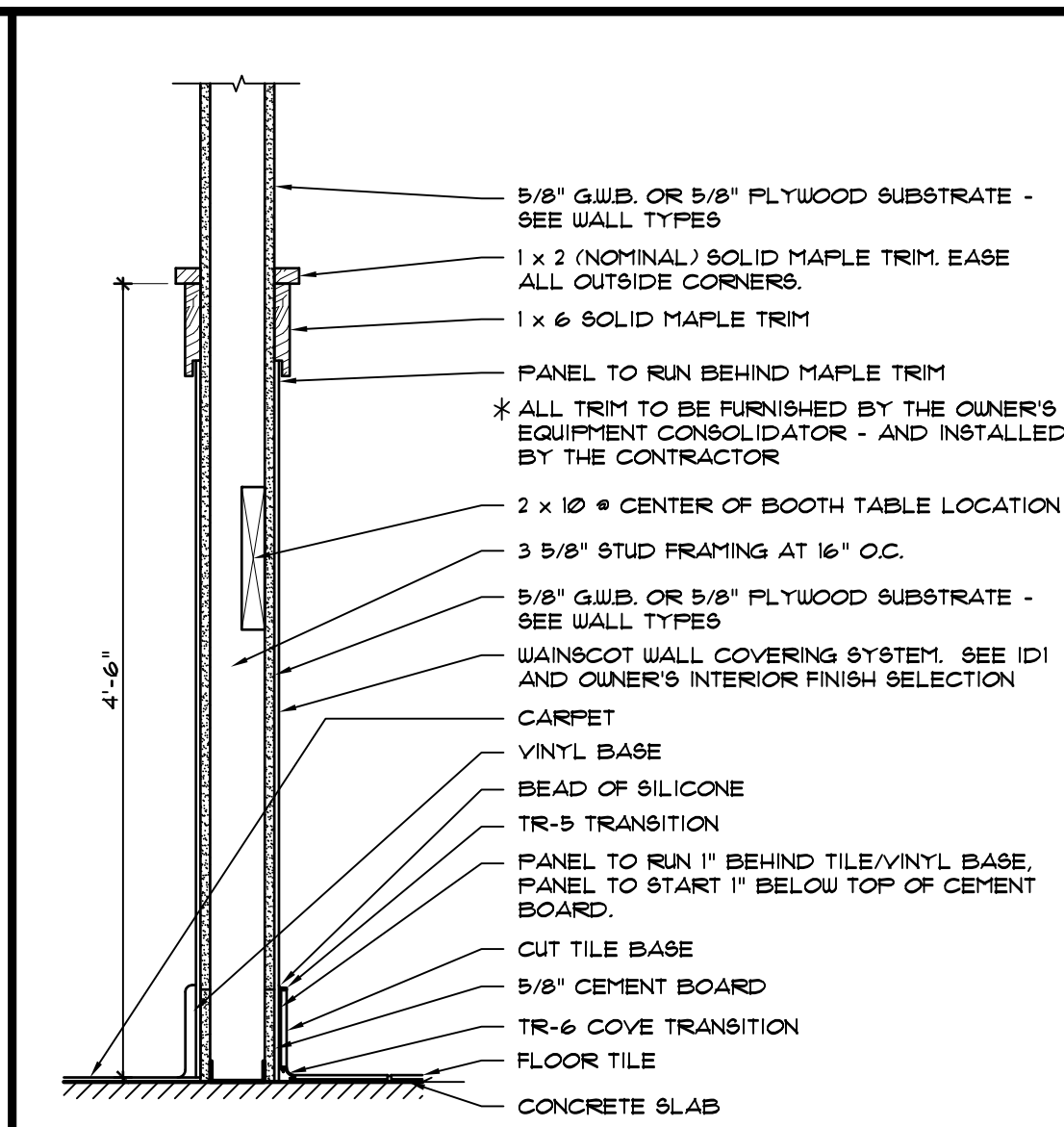




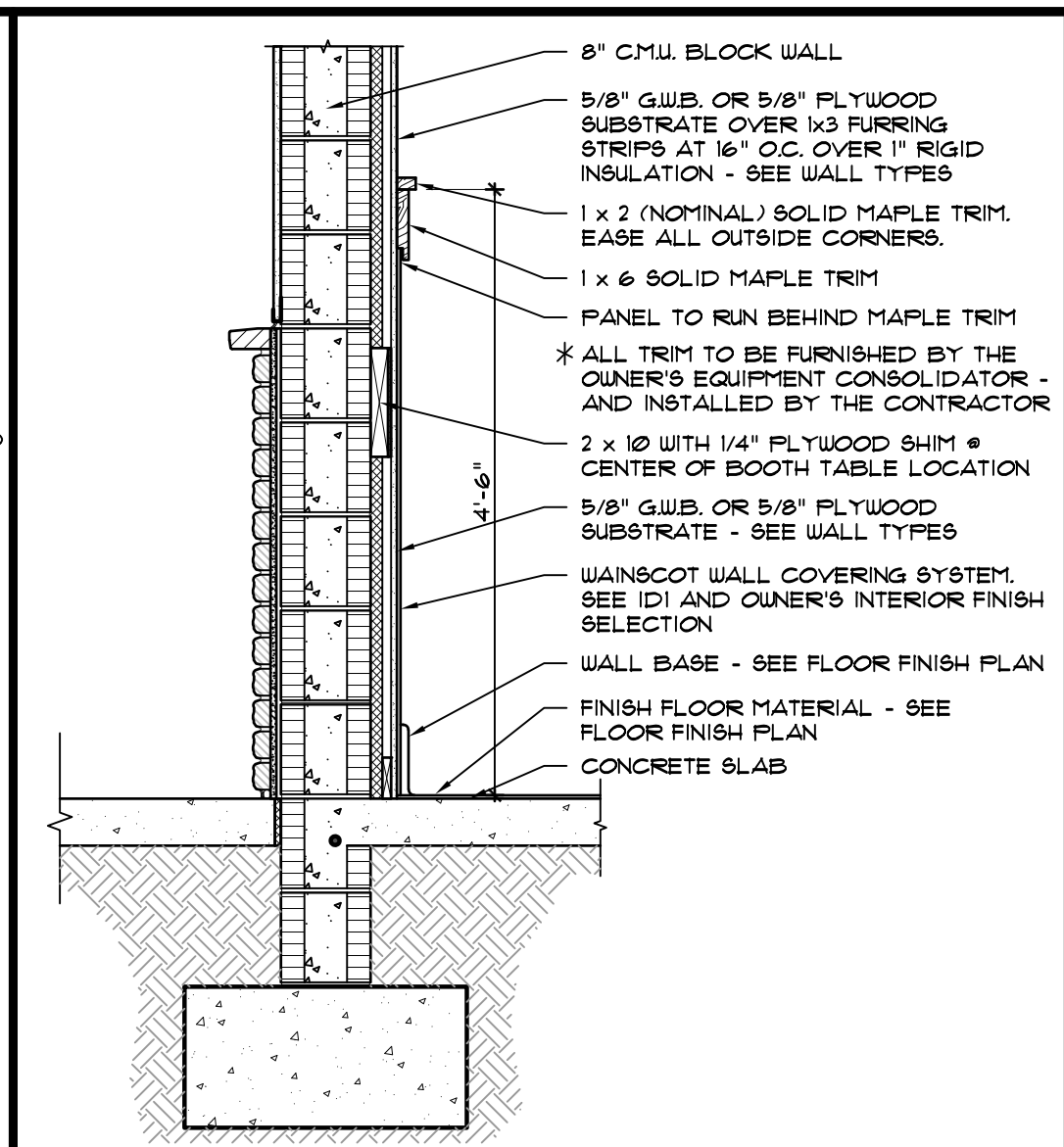




**A LOW WALL DETAIL**  
SCALE: 1" = 1'-0"



**B WAINSCOT DETAIL - INTERIOR WALL**  
SCALE: 1 1/2" = 1'-0"



**C WAINSCOT DETAIL - EXTERIOR WALL**  
SCALE: 3/4" = 1'-0"

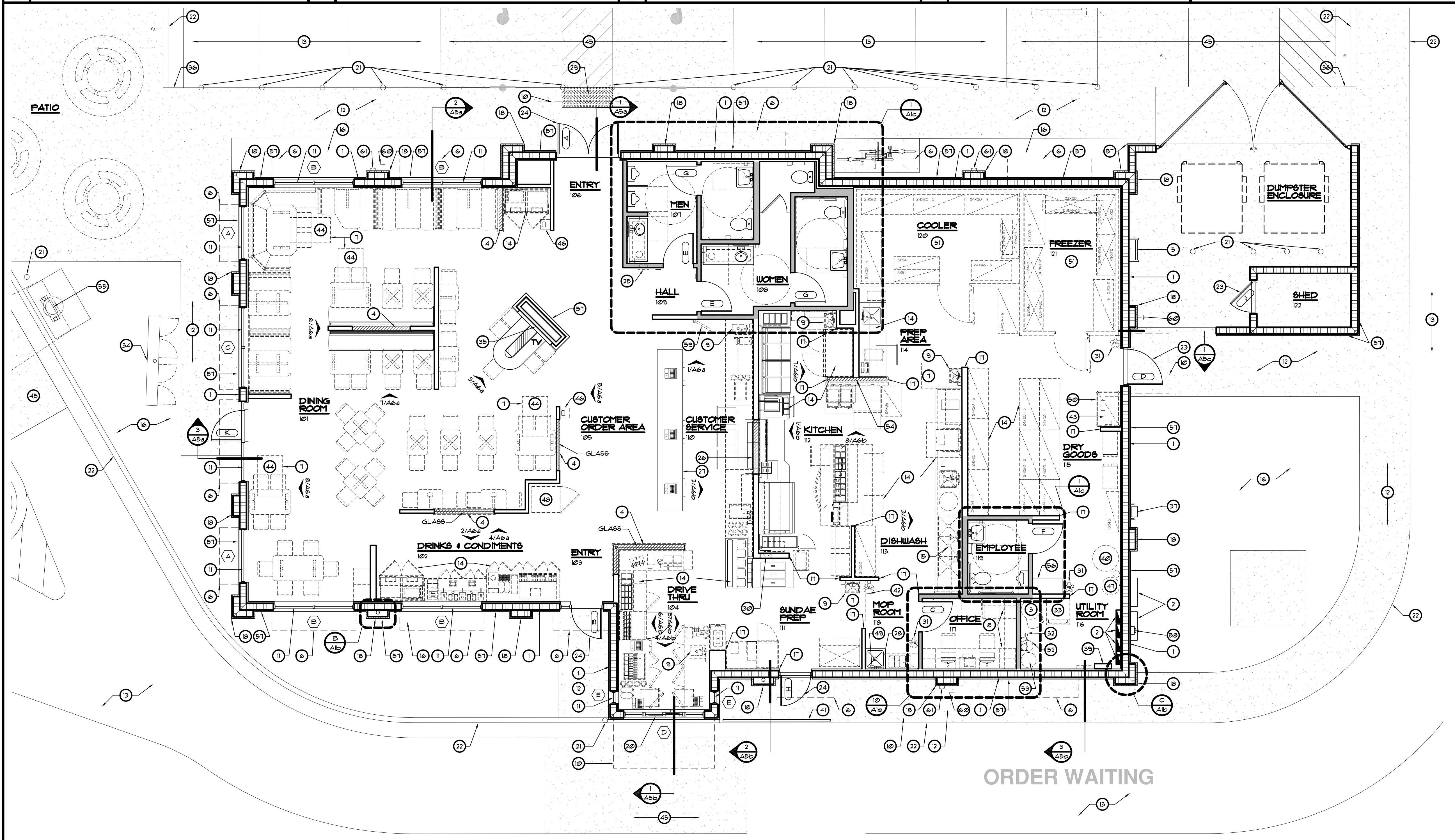


**D NOT USED**  
SCALE:

- ### GENERAL NOTES
- SEE F81-F89 FOR FOOD SERVICE EQUIPMENT SHEETS.
  - SEE SHEET A1b FOR DIMENSIONS.
  - SEE SHEET ID1 FOR FINISH SCHEDULES AND MATERIALS.
  - ALL G.W.B. TO RECEIVE SLICK LEVEL (5) FINISH.
  - SEE SHEET A1 FOR DOOR AND WINDOW SCHEDULE.
  - EQUIPMENT SUPPLIER TO PLACE ALL NEW EQUIPMENT.
  - G.C. SHALL VERIFY AND COORDINATE WITH ANY CLEARANCE REQUIREMENTS FOR WATER METER AND ELECTRICAL TRANSFORMER.
  - PROVIDE SEALED PENETRATIONS INTO BUILDING FOR CABLE T.V. AND TELEPHONE. COORDINATE WITH OWNER.
  - PROVIDE SUBSTRATE AS NOTED OVER 1/3 FURRING OVER 1" RIGID INSULATION OVER ALL CMU WALLS - SEE WALL SECTIONS AND WALL TYPES.
  - G.C. TO MAKE ALL MECHANICAL, PLUMBING AND ELECTRICAL CONNECTIONS FOR ALL EQUIPMENT AS INDICATED ON EQUIPMENT PLAN. COORDINATE WITH EQUIPMENT SUPPLIER.
  - G.C. TO VERIFY CLEARANCES FOR INSTALLATION OF EQUIPMENT.
  - G.C. WILL BE REQUIRED TO COORDINATE IT, POWER, SECURITY AND P.O.S. TO OFFICE.
  - SEE A/A1b FOR DOOR MANEUVERING CLEARANCES DETAILS.
  - FIRE EXTINGUISHERS SHOWN IN ASSUMED LOCATIONS. CONFIRM NUMBER, TYPE AND LOCATION WITH LOCAL FIRE MARSHALL.
  - DETECTABLE WARNING SHALL EXTEND THE FULL WIDTH OF THE CURB RAMP (EXCLUSIVE OF FLARED SIDES) AND SHALL EXTEND EITHER THE FULL DEPTH OF THE CURB RAMP OR 24 INCHES DEEP MINIMUM MEASURED FROM THE BACK OF THE CURB ON THE RAMP SURFACE. CURB RAMP'S SUBJECT TO DEPARTMENT OF TRANSPORTATION REGULATION 49 CFR 3121 SHALL HAVE A DETECTABLE WARNING COMPLYING WITH FBCA 105.

- ### WALL LEGEND
- DOOR SYSTEM - REFER TO DOOR SCHEDULE
- WINDOW SYSTEM - REFER TO WINDOW SCHEDULE
- NEW METAL STUD PARTITION: 3 5/8" METAL STUDS AT 16" O.C. WITH SUBSTRATE EACH SIDE FROM FLOOR SLAB TO 4" ABOVE FINISHED CEILING. SEE DETAIL A/A6b
- NEW METAL STUD PARTITION: SOUND WALL 3 5/8" METAL STUDS AT 16" O.C. WITH SUBSTRATE EACH SIDE FROM FLOOR SLAB TO 4" ABOVE FINISHED CEILING. FILL WALL WITH R-11 BLANKET INSULATION. SEE DETAIL A/A6b
- NEW METAL STUD LOW WALL PARTITION: 3 5/8" METAL STUDS AT 16" O.C. WITH SUBSTRATE EACH SIDE. SEE DETAIL A/A1a
- CMU WALL SYSTEM (SEE WALL SECTIONS) - SEE WALL TYPES AND ID1 SHEET FOR FINISHES.

- ### KEYED NOTES
- EXTERIOR WALL SYSTEM.
  - ELECTRICAL PANEL - SEE ELECTRICAL DRAWINGS.
  - WATER HEATER - SEE PLUMBING DRAWINGS.
  - LOW WALL - SEE DETAIL A/A1a
  - ROOF ACCESS LADDER - SEE DETAIL D/A1a
  - OUTLINE OF AWNING ABOVE BY AWNING VENDOR - SEE EXTERIOR ELEVATIONS
  - 30" x 48" CLEAR FLOOR SPACE.
  - BUILT-IN CABINET AND SHELF - SEE INTERIOR ELEVATIONS.
  - HAND SINK - SEE PLUMBING DRAWINGS.
  - PRE-FABRICATED CANOPY SYSTEM ABOVE BY G.C. SEE WALL SECTIONS
  - STOREFRONT WINDOW SYSTEM - SEE WINDOW SCHEDULE
  - CONCRETE SIDEWALK - SEE SITE PLAN.
  - ASPHALT DRIVE - SEE SITE PLAN.
  - EQUIPMENT / CASEWORK
  - (3) COMPARTMENT SINK - SEE PLUMBING DRAWINGS
  - LANDSCAPE AREA - SEE SITE PLAN.
  - CORNER GUARDS - VERIFY LOCATION WITH F81 SHEET
  - CONCRETE / FRAMED BUMP-OUT - SEE EXTERIOR ELEVATIONS AND WALL SECTIONS B/A1b & C/A1b
  - NOT USED
  - DRIVE THRU WINDOW SYSTEM. SEE WINDOW SCHEDULE.
  - PIPE BOLLARD - SEE SITE PLAN
  - CONCRETE CURB - SEE SITE PLAN.
  - EXTERIOR DOOR SYSTEM - SEE DOOR SCHEDULE
  - STOREFRONT DOOR SYSTEM - SEE DOOR SCHEDULE
  - FIRE EXTINGUISHER CABINET - SEE DETAIL D/A1b
  - PASS-THRU WINDOW - SEE FOOD SERVICE PLANS FOR EXACT LOCATIONS AND HEIGHT REQUIREMENTS.
  - SALES COUNTER TO BE 34" - SEE SHEET F88
  - MOP SINK - SEE PLUMBING DRAWINGS - ACRYLIC
  - DETECTABLE WARNING STRIP PER FLORIDA ACCESSIBILITY CODE, SECTION 406.8 AND 105. SEE GENERAL NOTE 15 ON THIS SHEET.
  - REFRIGERATION CHASE - CENTERED OVER WALL BELOW IN FIRST STUD SPACE - SEE FOOD SERVICE PLANS - STAINLESS STEEL COVER BY FOOD SERVICE EQUIPMENT SUPPLIER
  - WALL MOUNTED FIRE EXTINGUISHER.
  - WATER FILTRATION SYSTEM - SEE PLUMBING DRAWINGS & SHEET F82
  - WASHER / DRYER - SEE MEP DRAWINGS
  - DRIVE THRU ORDER MENU BOARD
  - TV LOCATION: PROVIDE POWER AND DATA AS REQUIRED.
  - FLUSH CURB
  - GAS METER - SEE PLUMBING DRAWINGS, COORD W/ CIVIL.
  - NOT USED
  - TELEPHONE TERMINAL BOARD - SEE ELECTRICAL DRAWINGS
  - WASTE OIL SYSTEM
  - HANDRAIL / GUARDRAIL SYSTEM - SEE DETAIL B/A82
  - EYE WASH STATION - SEE PLUMBING DRAWINGS
  - PRESSURE WASHER - SEE PLUMBING DRAWINGS
  - ACCESSIBLE SEATING
  - CONCRETE DRIVE - SEE CIVIL DRAWINGS
  - SANITIZER STATION
  - BULK CO2 TANK - SEE PLUMBING DRAWINGS
  - CAKE FREEZER, COORD ELECTRICAL REQUIREMENTS
  - WATER CONNECTION FOR ECOLAB SYSTEM ABOVE MOP BASIN
  - TRASH CART
  - WALK IN COOLER / FREEZER - DEPRESS SLAB
  - BOOSTER PUMP - SEE PLUMBING / ELECT DRAWINGS
  - WATER SOFTENER - SEE PLUMBING DRAWINGS
  - STAINLESS STEEL WALL CAP / ELECTRICAL CHASE COVER - SEE FOOD SERVICE PLANS
  - SPEAKER TOWER AND CANOPY - SEE SITE PLAN
  - TABLE BY G.C. - SEE DETAIL C/A1a
  - STONE VENEER
  - ELECTRICAL SERVICE METER - SEE ELECT. / CIVIL DRAWINGS
  - DIGITAL DAILY MENU BOARD - SEE INTERIOR ELEVATIONS - PROVIDE ELECTRICAL SERVICE
  - HOSE BIBB - SEE PLUMBING
  - WALL HYDRANT / POWER WASHER - SEE PLUMBING DRAWINGS



**FLOOR PLAN**  
SCALE: 3/16" = 1'-0"  
4223 SF. - 82 SEATS SHOWN

| REVISIONS | BY |
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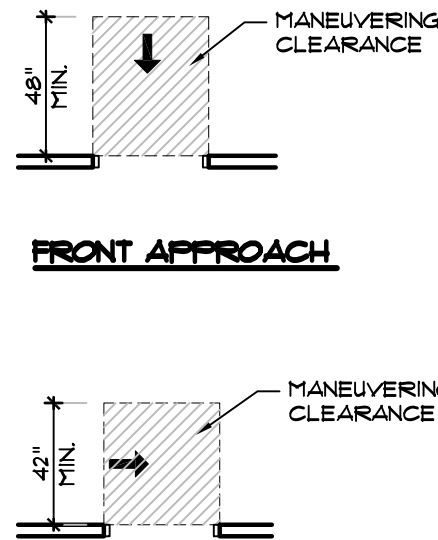
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License #A00141025

New Free Standing  
**Cover's**  
US Hwy 90  
Lake City, Florida  
Columbia County

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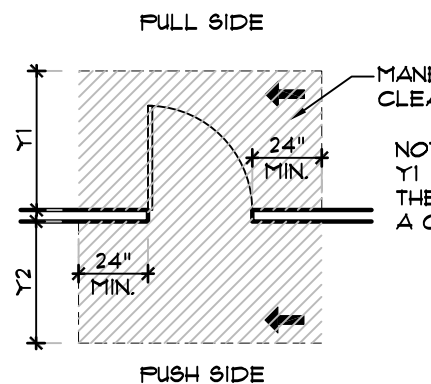
**A1a**





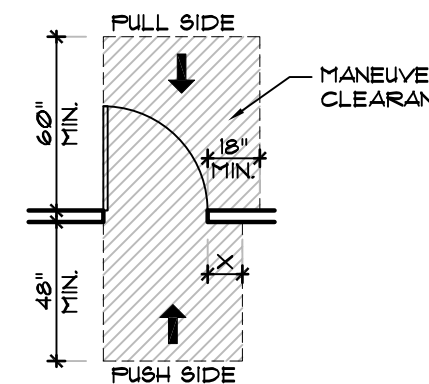
FRONT APPROACH

SIDE APPROACH



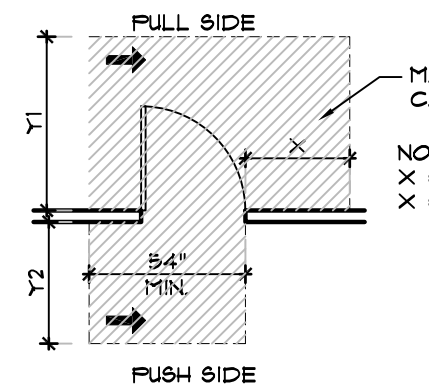
NOTE:  
Y2 = 48" MIN. IF THE DOOR HAS  
A CLOSER

LATCH SIDE APPROACH



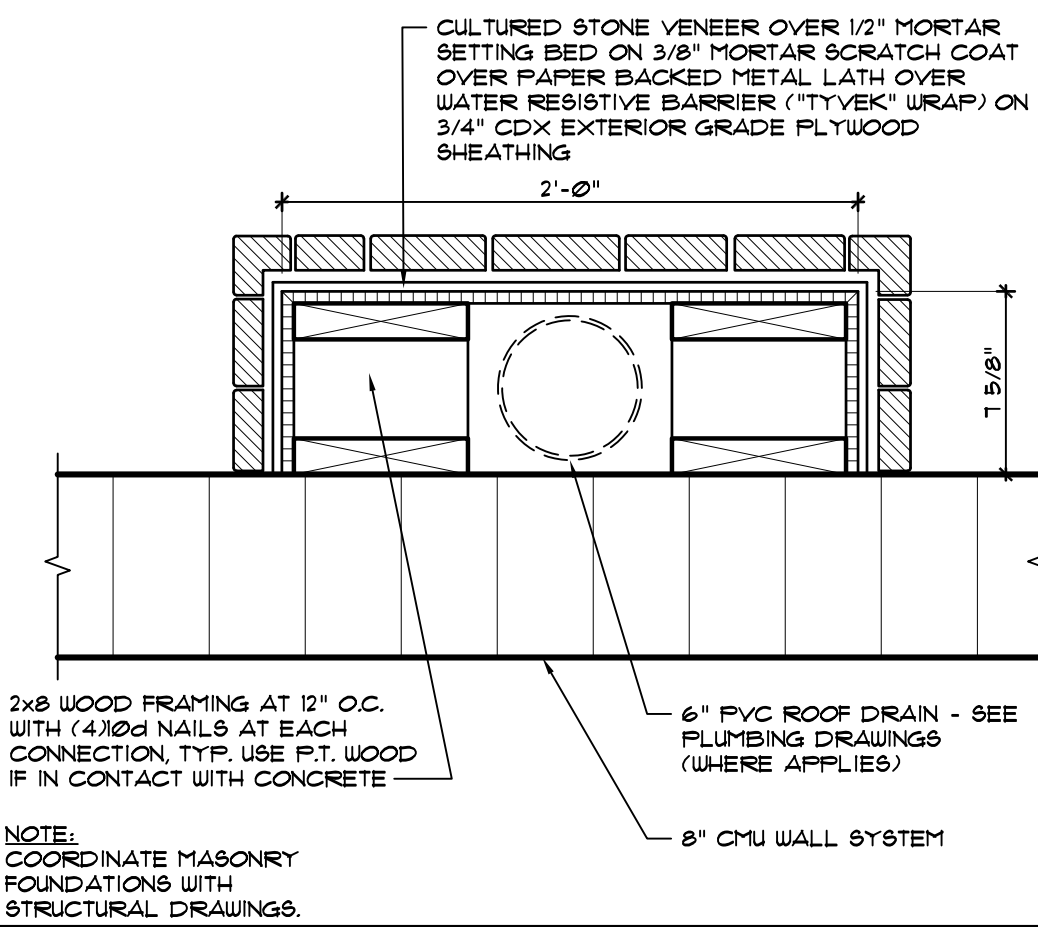
NOTE:  
X = 12" MIN. IF THE DOOR HAS  
BOTH A CLOSER AND A LATCH

FRONT APPROACH

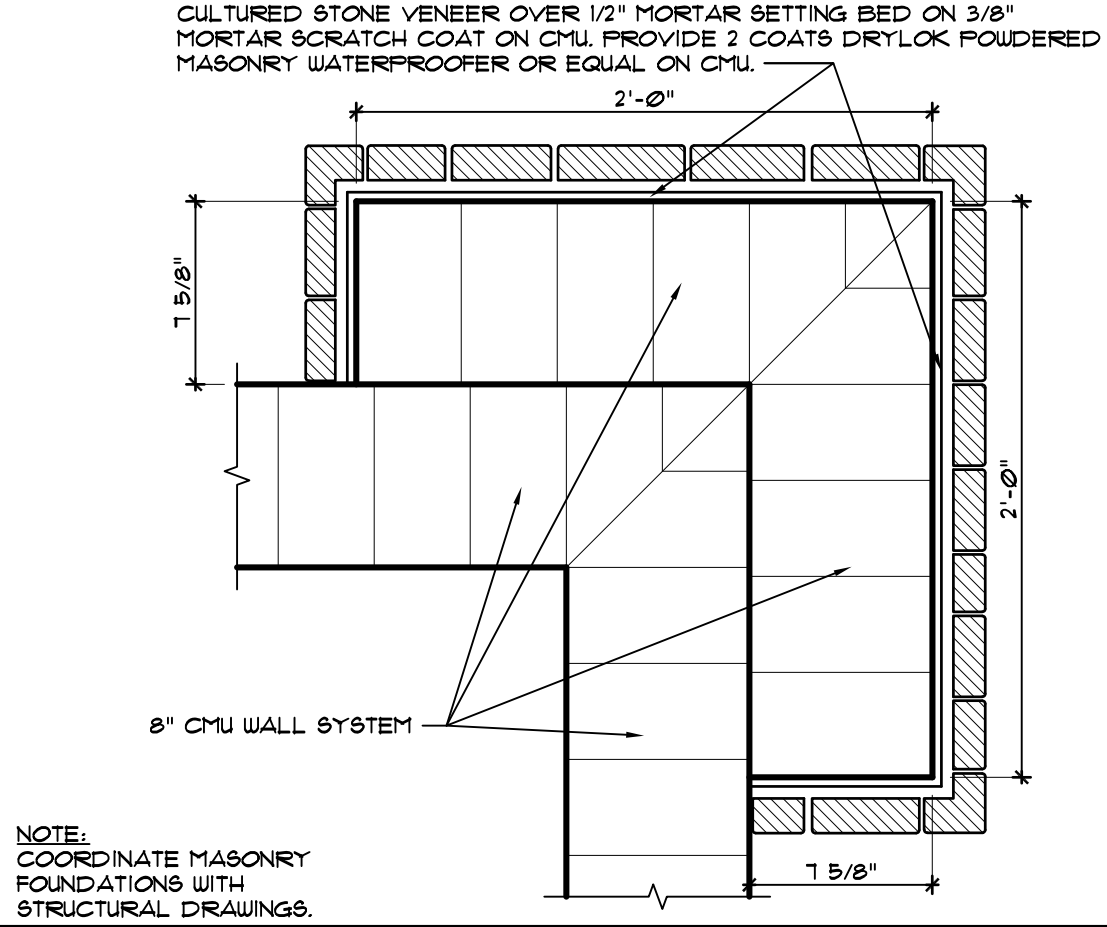


NOTE:  
Y2 = 42" MIN. IF THE DOOR HAS  
BOTH A CLOSER AND A LATCH

HINGE SIDE APPROACH



NOTE:  
COORDINATE MASONRY  
FOUNDATIONS WITH  
STRUCTURAL DRAWINGS.



NOTE:  
COORDINATE MASONRY  
FOUNDATIONS WITH  
STRUCTURAL DRAWINGS.

## KEYED NOTES

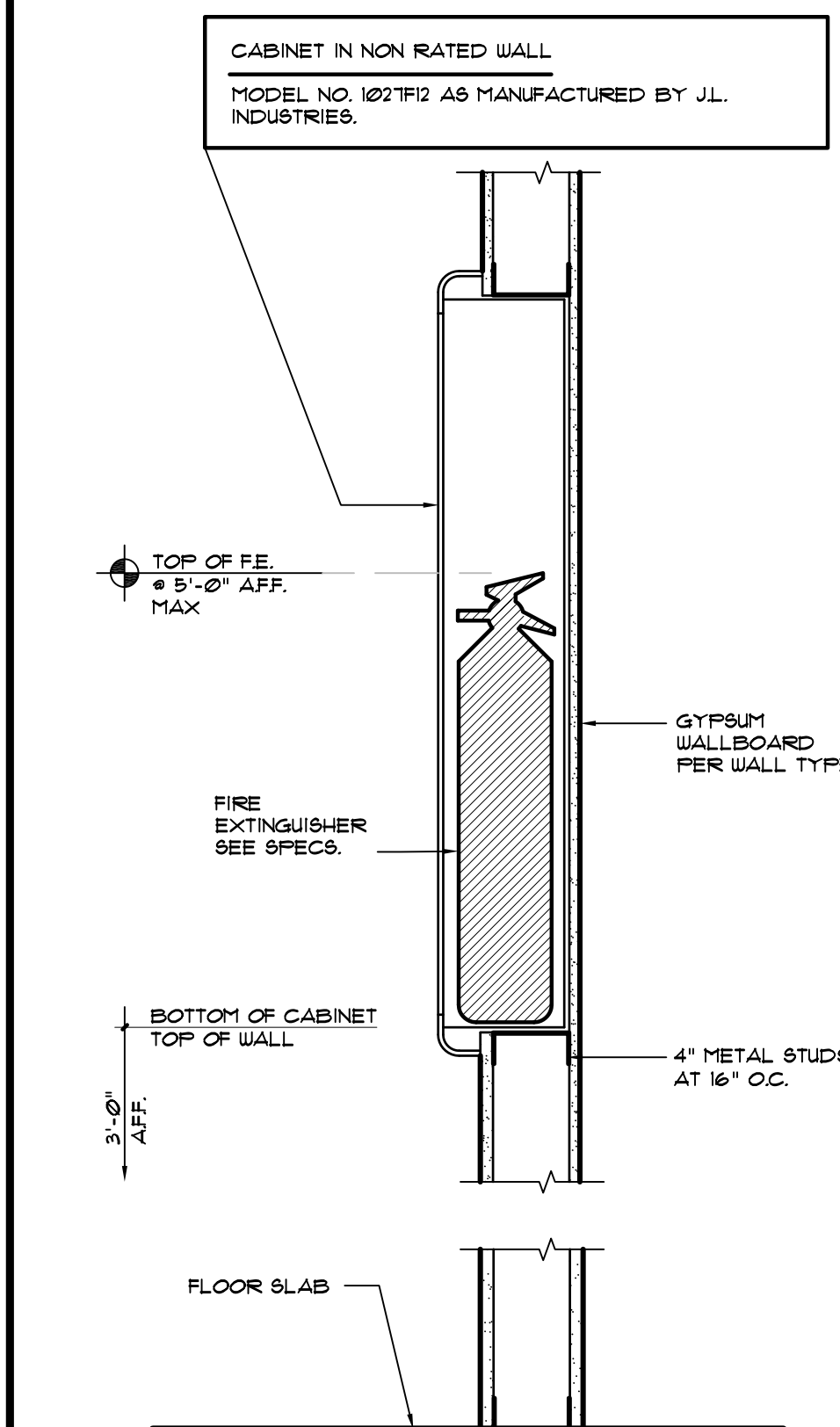
- 36" HIGH LOW WALL WITH 5/8" TOP CAP - SEE DETAIL 1/F81
- DIMENSION IS TO FACE OF WALL SUBSTRATE AT THIS EDGE
- STONE VENEER - ENTIRE HEIGHT OF WALL
- PASS-THRU COUNTER
- LOW WALL - SEE DETAIL A/A10 AND DECOR PLAN
- EDGE OF FREEZER/COOLER SLAB DEPRESSION - SEE STRUCTURAL DRAWINGS, VERIFY REQUIREMENTS WITH COOLER/FREEZER SUPPLIER, SEE DETAIL H/A5C
- MOP SINK - SEE PLUMBING DRAWINGS
- PROVIDE BLOCKING FOR DISPLAY CASE
- SECONDARY CONC. POUR REQUIRED AT COOLER/FREEZER. MUST BE LEVEL - SEE DETAIL 3/F64
- 6" CONCRETE CURB AROUND ELECTRICAL EQUIPMENT BY G.C. CURB TO RECEIVE RES-TEK BASE, COORDINATE WITH E.C. FOR EXACT DIMENSIONS IN UTILITY ROOM
- PROVIDE BLOCKING AT CENTER OF BOOTH TABLE LOCATION, TYP. SEE DETAIL B/C/A10
- 2% MAX. SLOPE IN ANY DIRECTION FOR FIRST 5'-0" OF WALK

## GENERAL NOTES

- GENERAL CONTRACTOR TO VERIFY AND COORDINATE ALL PLUMBING AND ELECTRICAL REQUIREMENTS AND LOCATIONS WITH EQUIPMENT SUPPLIER.
- G.C. TO NOTIFY ARCHITECT IN WRITING WITH ANY DISCREPANCIES UPON DISCOVERY PRIOR TO COMMENCING WITH ANY WORK.
- SEE PLUMBING AND ELECTRICAL DRAWINGS FOR MORE INFORMATION.
- PROVIDE 4" THICK CONCRETE SLAB WITH 6X6 - W/4 X W/4 WUF ON 10 MIL VAPOR RETARDER OVER WELL COMPACTED CLEAN TERMIT TREATED FILL.
- ALL INTERIOR DOORS ARE TO HAVE A 4" JAMB AT HINGE SIDE OF DOOR, U.O.N.
- THIS PLAN IS FOR DIMENSIONAL PURPOSES ONLY.
- GENERAL CONTRACTOR TO NOTIFY ARCHITECT AFTER LAYOUT IS DONE AND WALL TRACK IS IN PLACE PRIOR TO FRAMING ANY WALLS.
- FOR DIMENSIONING PURPOSES, METAL STUDS ARE DRAWN AT 4" OR 6" U.O.N. AND BLOCK WALLS ARE DRAWN AT 8" U.O.N.
- 8" BLOCK WALLS AND 6" METAL STUD WALLS ARE DIMENSIONED AT FACE OF WALL/STUD AND 4" METAL STUD WALLS ARE DIMENSIONED AT CENTER OF WALL/STUD U.O.N.

## SUBSTRATE WALL TYPES

- |   |   |
|---|---|
| A | 5/8" CEMENT BOARD FROM FLOOR TO 8" AFF. 5/8" PLYWOOD FROM 8" AFF. TO 4" ABOVE CEILING.  |
| B | 5/8" CEMENT BOARD FROM FLOOR TO 4" ABOVE CEILING.   |
| C | 5/8" CEMENT BOARD FROM FLOOR TO 8" AFF. WITH 5/8" PLYWOOD FROM 8" TO TOP OF WAINSCOT. IF APPLICABLE 5/8" G.W.B. FROM TOP OF WAINSCOT TO 4" ABOVE CEILING. |
| D | 5/8" CEMENT BOARD FROM FLOOR TO 6" AFF. 5/8" G.W.B. TO 4" ABOVE CEILING.  |
| E | NOT USED  |
| F | 5/8" CEMENT BOARD FROM FLOOR TO 1'-0" AFF. MOISTURE RESISTANT G.W.B. FROM 1'-0" TO CEILING. COORDINATE TOP OF CEMENT BOARD IS BELOW TOP EDGE OF TILE      |
| G | 5/8" MOISTURE RESISTANT G.W.B. FLOOR TO ROOF DECK   |



## A DOOR MANEUVERING CLEARANCES

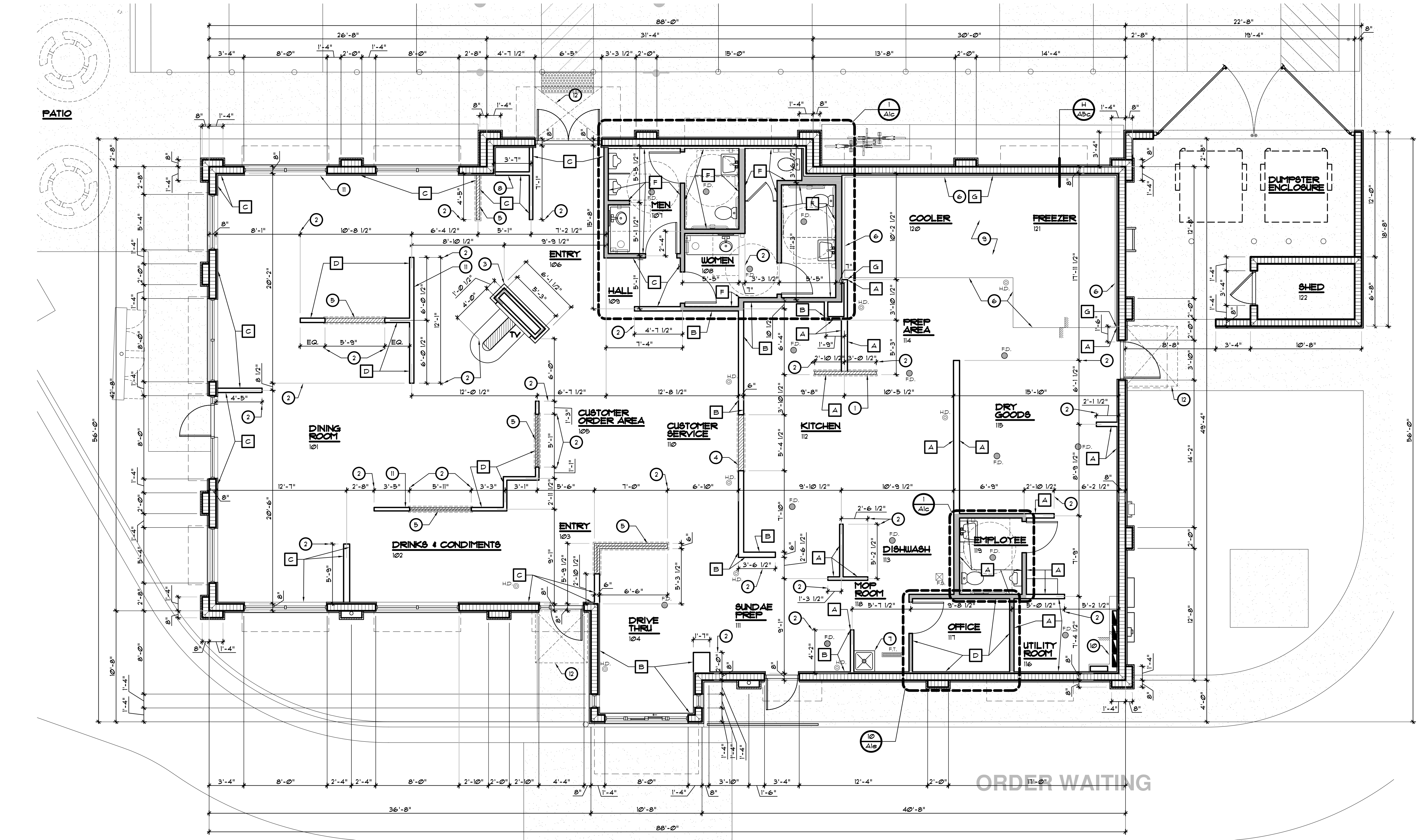
SCALE: N.T.S.

## B FRAMED BUMP-OUT

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

## C CONCRETE/FRAMED CORNER BUMP-OUT

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



## 1 DIMENSIONED PLAN

SCALE: 3/16" = 1'-0"

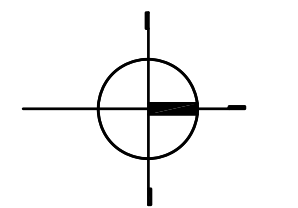
## C FIRE EXTINGUISHER CABINET

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

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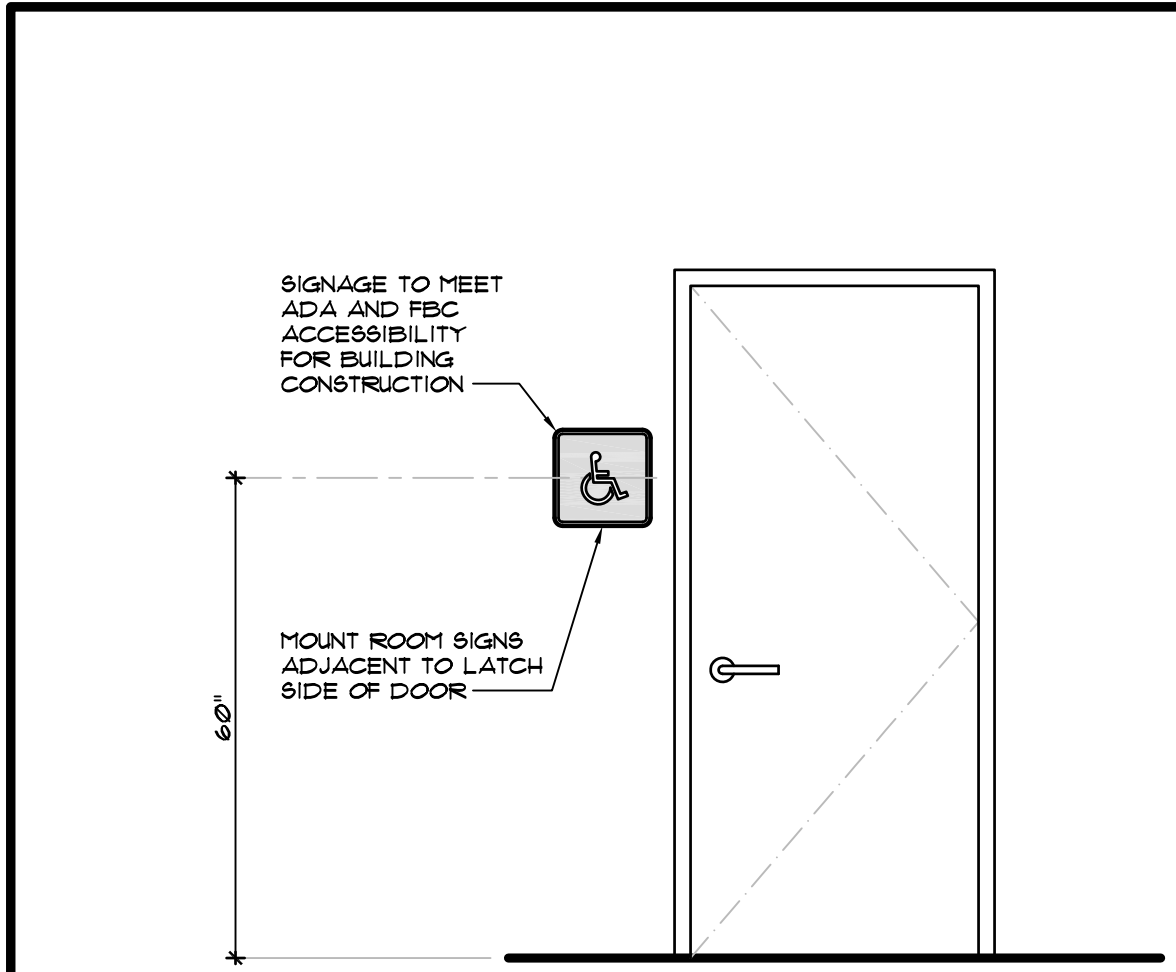


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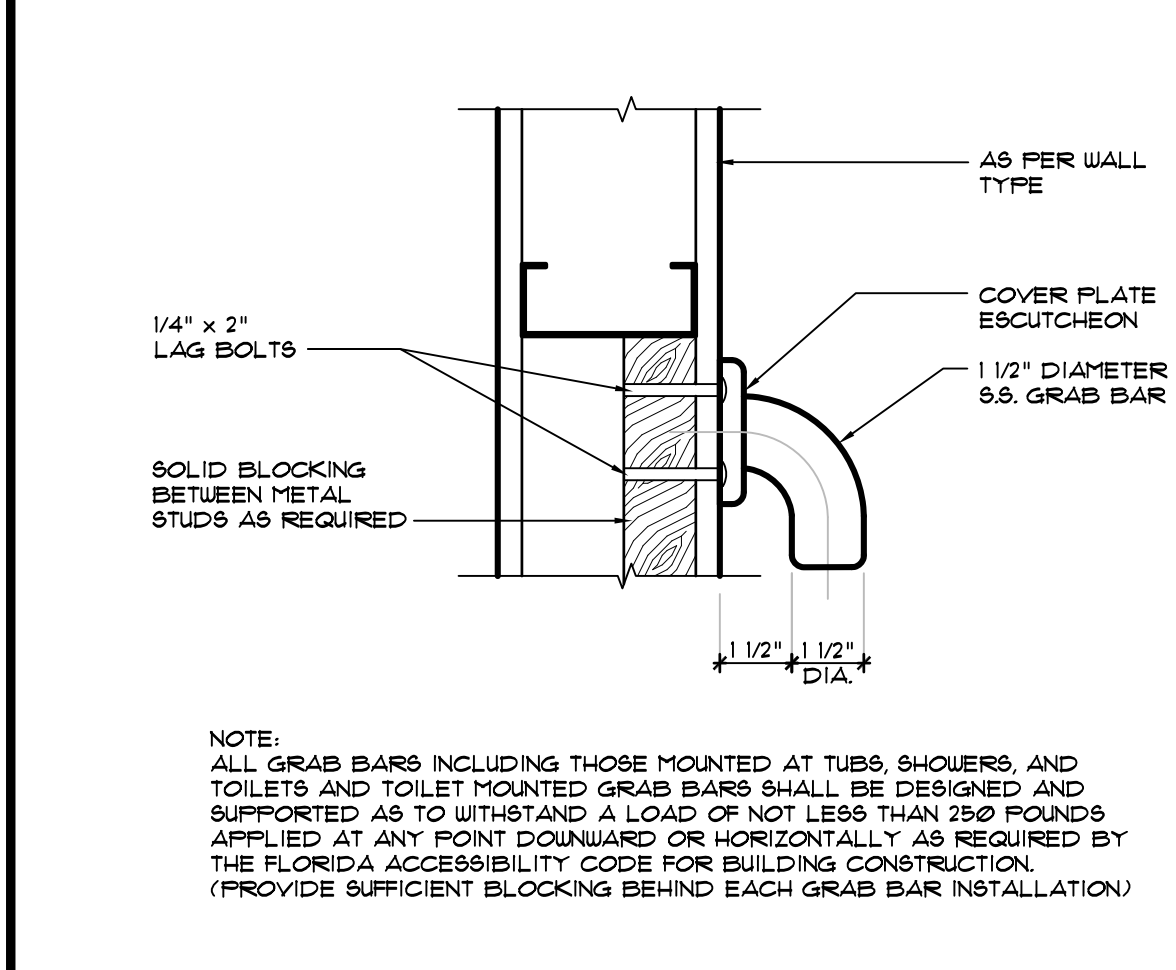
New Free Standing  
**Cowboy**  
US Hwy 90  
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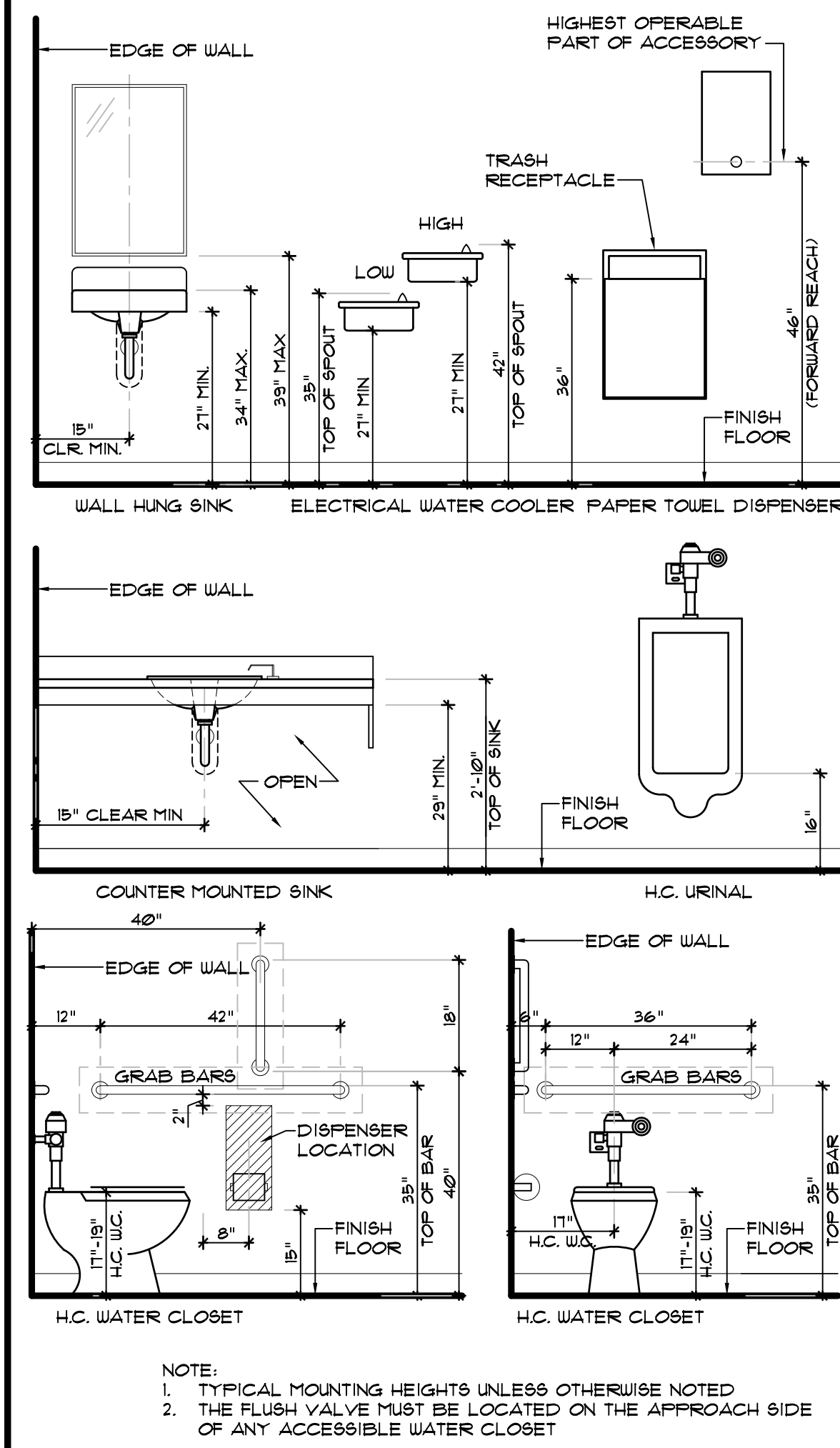
A1b



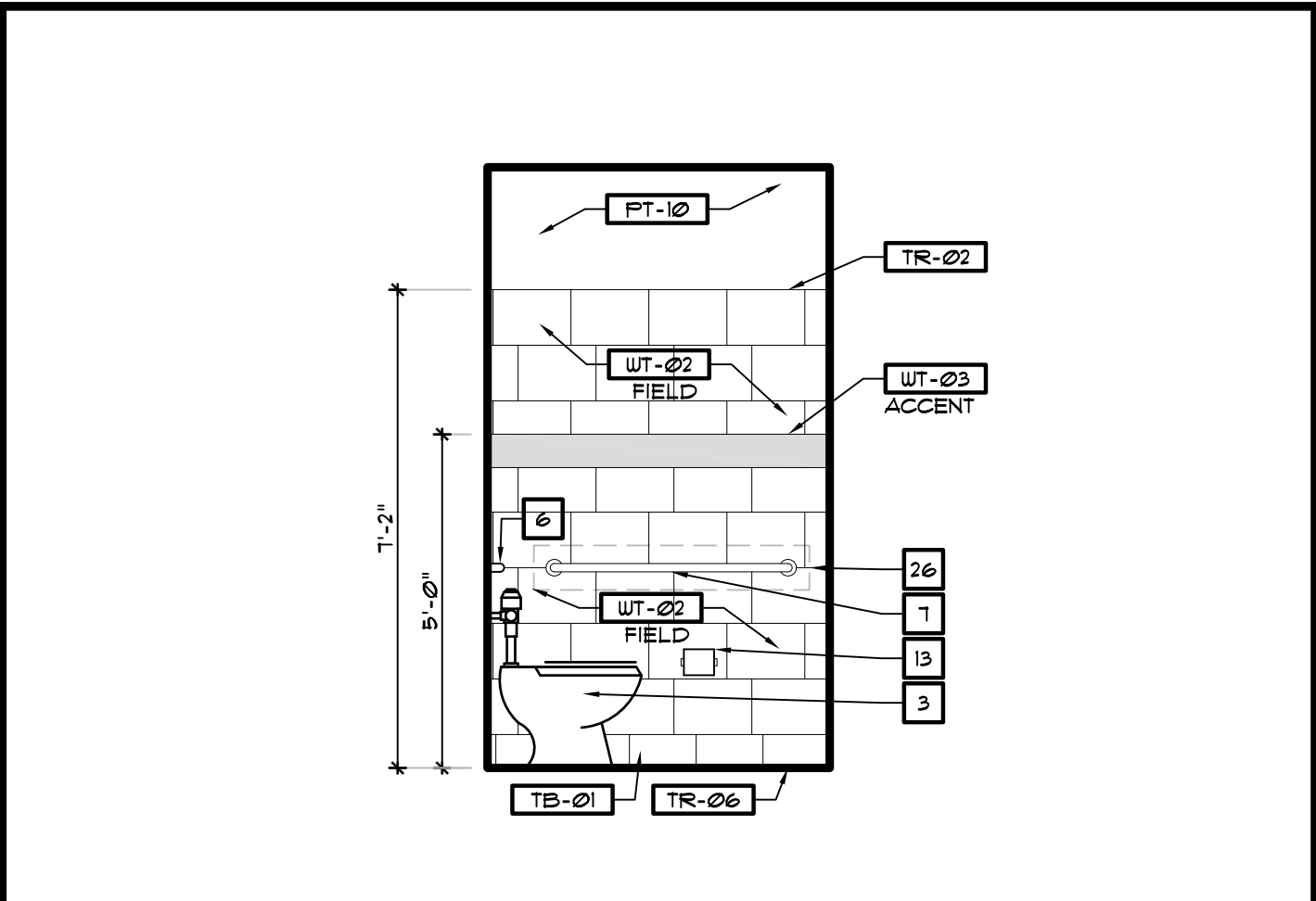
**A H.C. SIGN MOUNTING DETAIL**  
SCALE: N.T.S.



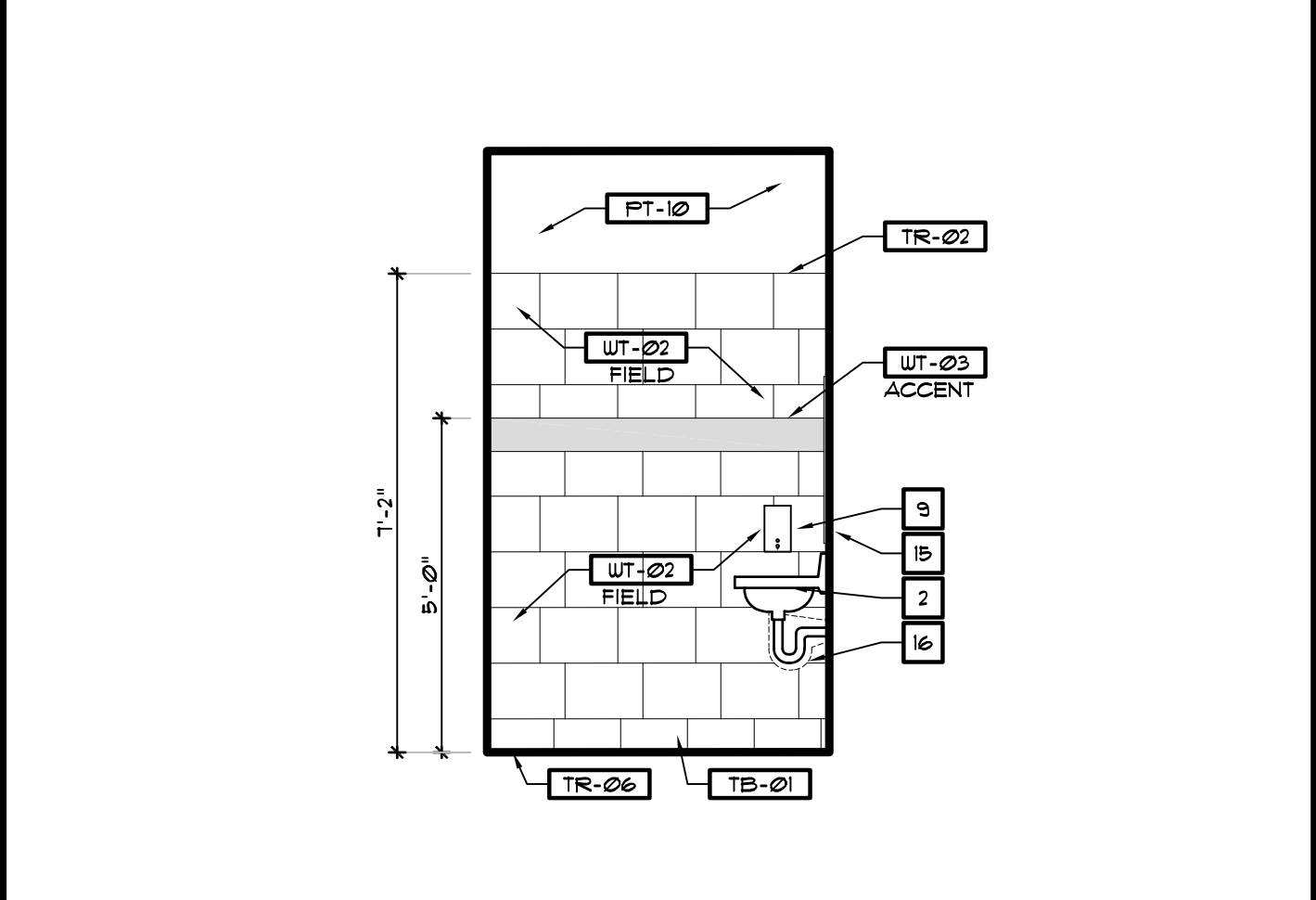
**B GRAB BAR ANCHORING DETAIL**  
SCALE: 3/8" = 1'-0"



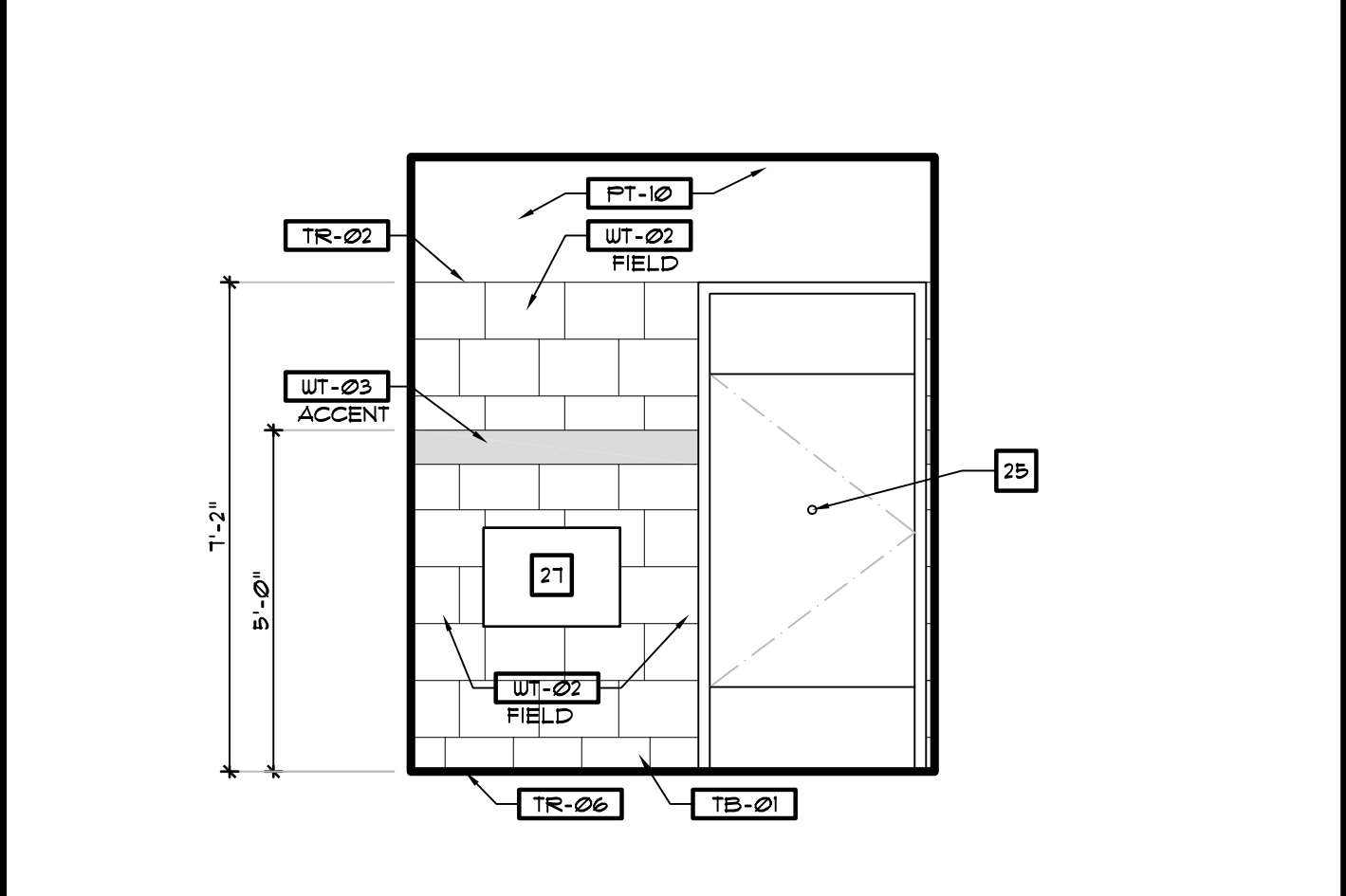
**C TYPICAL MOUNTING HEIGHTS**  
SCALE: 1/2" = 1'-0"



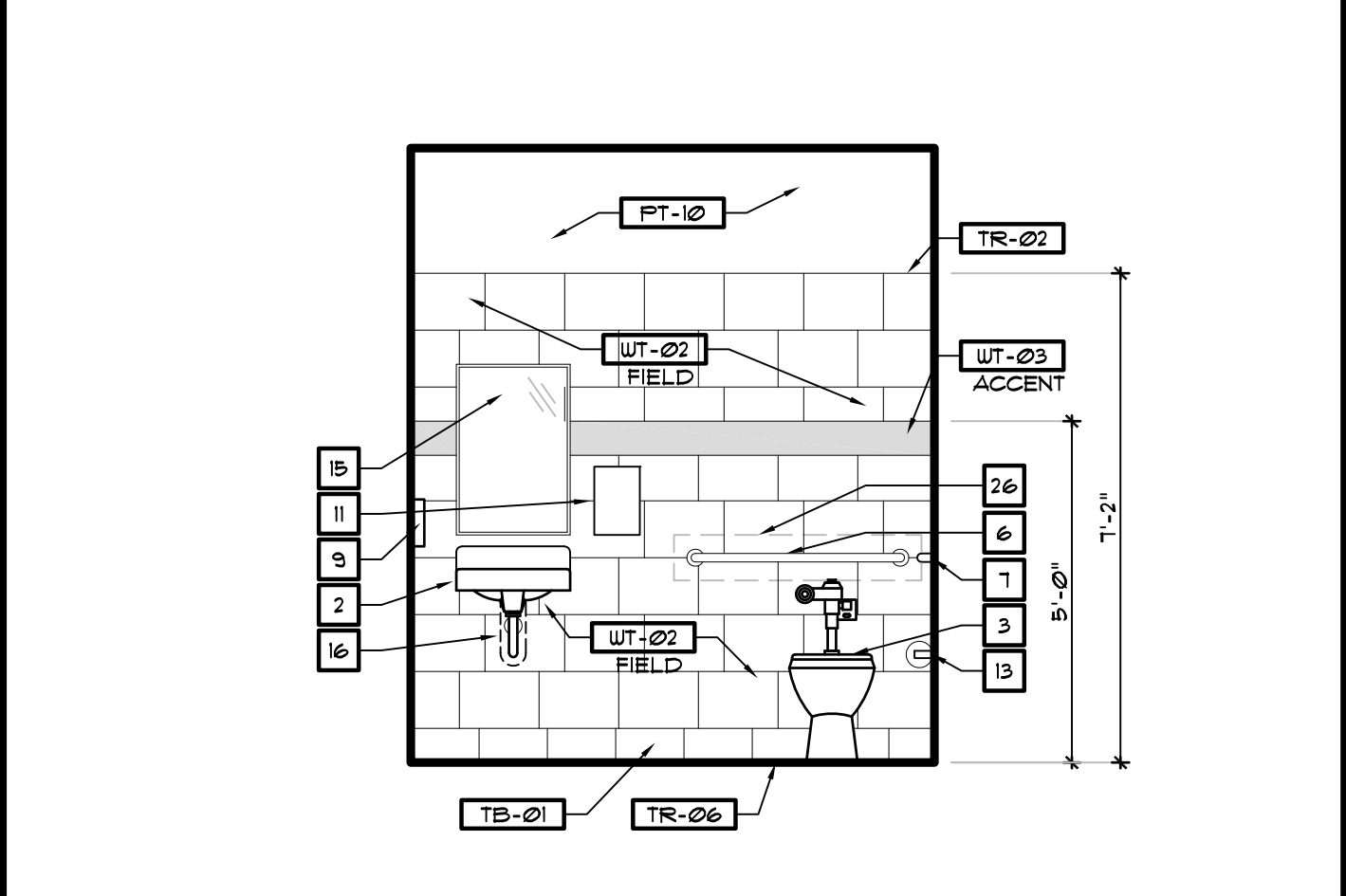
**D INTERIOR ELEVATION**  
SCALE: 3/8" = 1'-0"



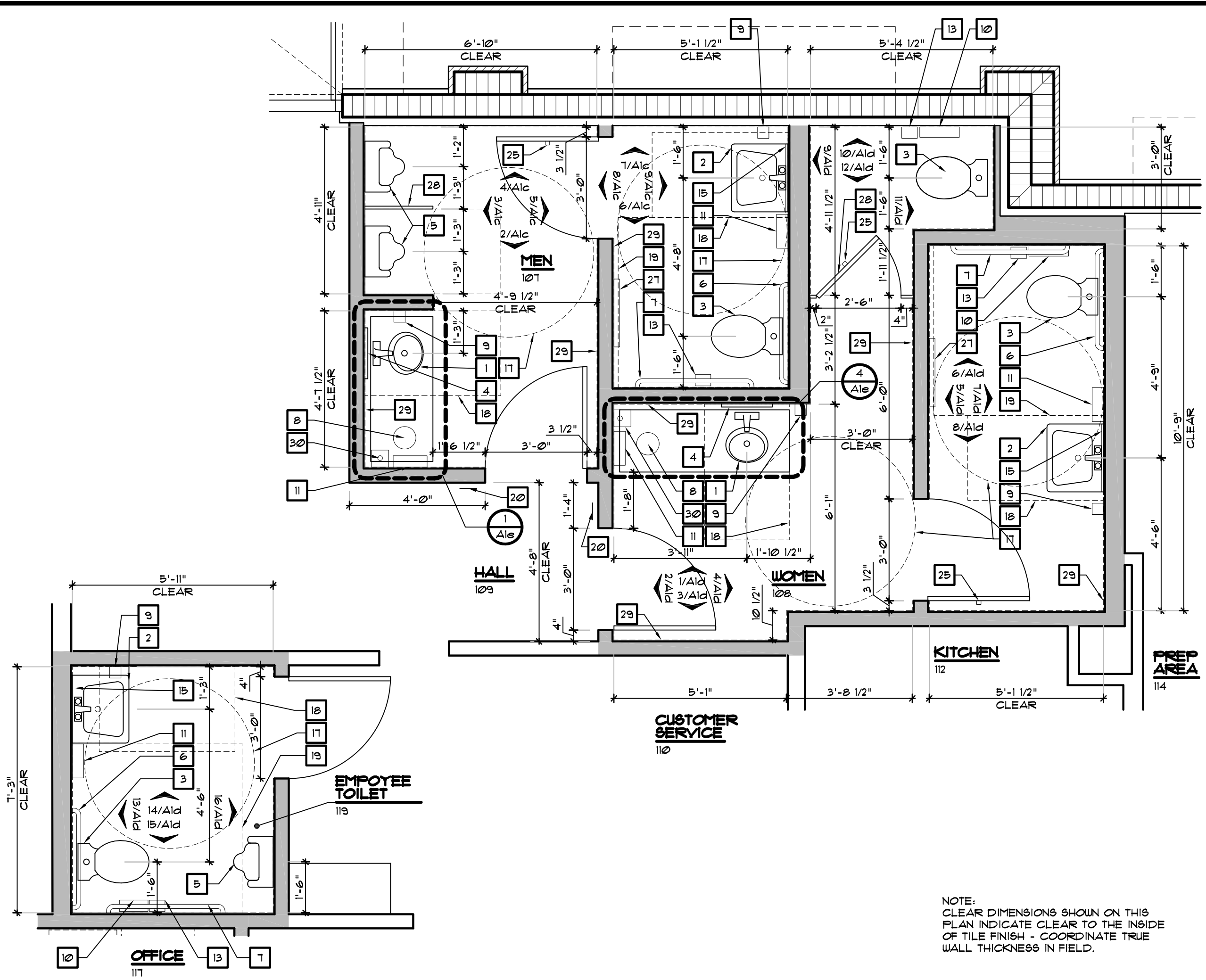
**E INTERIOR ELEVATION**  
SCALE: 3/8" = 1'-0"



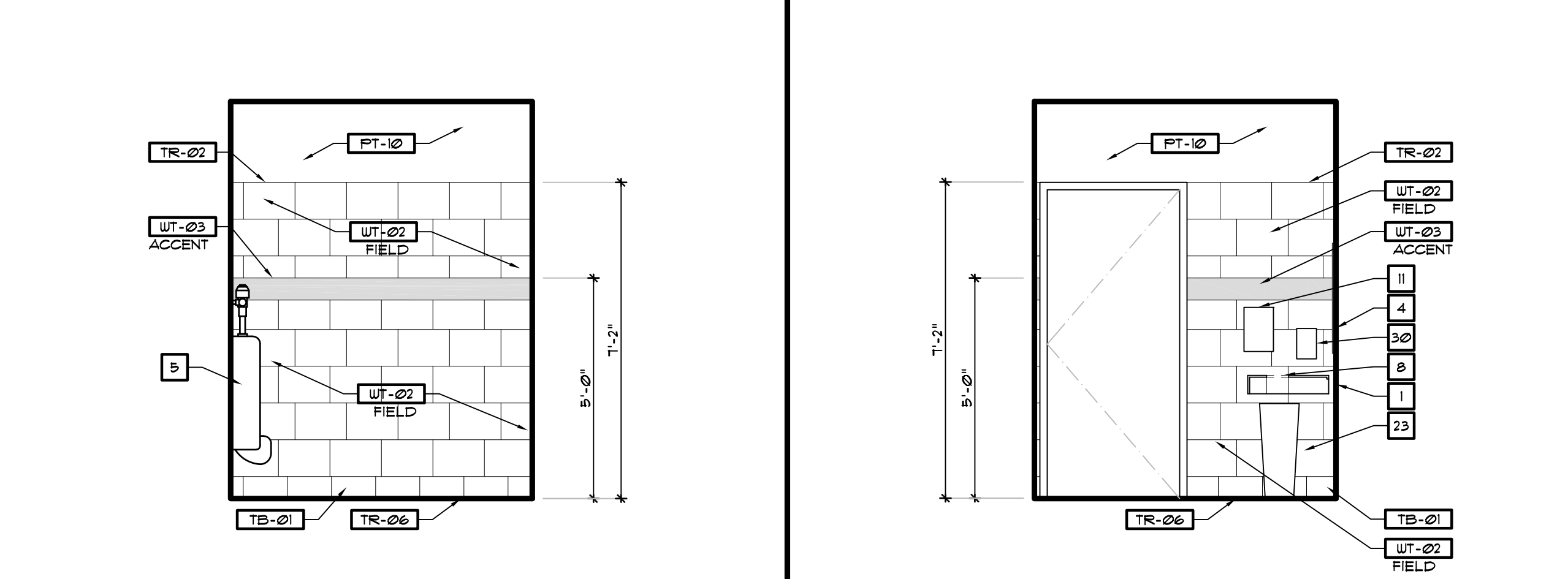
**F INTERIOR ELEVATION**  
SCALE: 3/8" = 1'-0"



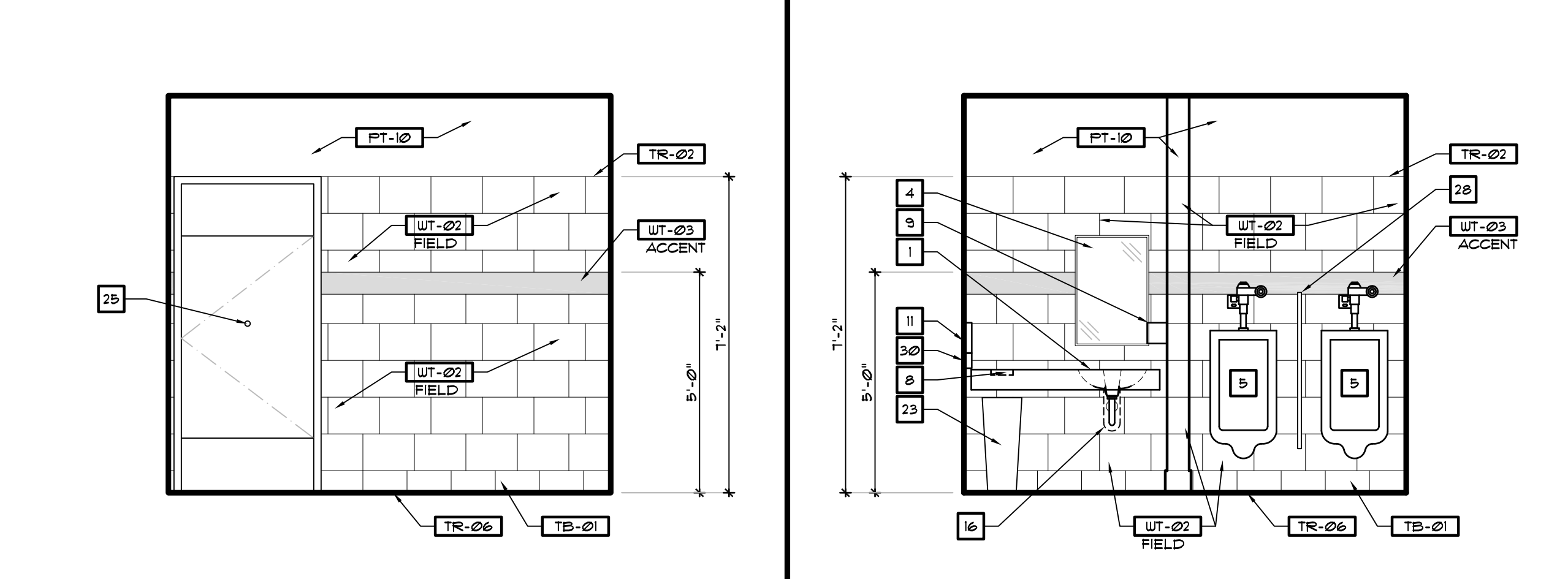
**G INTERIOR ELEVATION**  
SCALE: 3/8" = 1'-0"



**H ENLARGED TOILET PLAN**  
SCALE: 3/8" = 1'-0"



**I INTERIOR ELEVATION**  
SCALE: 3/8" = 1'-0"



**J INTERIOR ELEVATION**  
SCALE: 3/8" = 1'-0"

| KEYED NOTES |   |  |
|-------------|---|--|
| 1           | LAVATORY IN SOLID SURFACE FLOATING VANITY - SEE SHEET A1c                                     |  |
| 2           | WALL HUNG LAVATORY - SEE PLUMBING   |  |
| 3           | H.C. WATER CLOSET - SEE PLUMBING  |  |
| 4           | CUSTOM MIRROR - BY OWNER  |  |
| 5           | URINAL - SEE PLUMBING   |  |
| 6           | 36" GRAB BAR  |  |
| 7           | 42" GRAB BAR  |  |
| 8           | 6" HOLE IN VANITY TOP   |  |
| 9           | WALL MOUNTED SOAP DISPENSER   |  |
| 10          | SURFACE MOUNTED SANITARY NAPKIN DISPOSAL  |  |
| 11          | SURFACE MOUNTED PAPER TOWEL DISPENSER   |  |
| 12          | NOT USED  |  |
| 13          | SURFACE MOUNTED TOILET TISSUE DISPENSER   |  |
| 14          | NOT USED  |  |
| 15          | 18" W X 36" H MIRROR WITH STAINLESS STEEL FRAME   |  |
| 16          | PIPE INSULATION KIT   |  |
| 17          | 60" DIAMETER TURN AROUND  |  |
| 18          | 30" X 48" CLEAR FLOOR SPACE   |  |
| 19          | 60" X 60" CLEAR FLOOR SPACE   |  |
| 20          | HC SIGN - SEE DETAIL "A" THIS SHEET   |  |
| 21          | NOT USED  |  |
| 22          | NOT USED  |  |
| 23          | WASTE RECEPTACLE  |  |
| 24          | NOT USED  |  |
| 25          | COAT HOOK - MOUNTED AT 46" AFF. OF TOILET STALL DOOR  |  |
| 26          | PROVIDE BLOCKING AS REQUIRED - SEE DETAIL B/A/C   |  |
| 27          | WALL MOUNTED BABY CHANGING STATION  |  |
| 28          | WALL MOUNTED SOLID PLASTIC PARTITION BY G.C.  |  |
| 29          | WALL TILE - REFER TO RF6 SHEET 1D1 - VERIFY WIDTH OF FINISHED WALL FOR CLEAR SPACE DIMENSIONS |  |
| 30          | SHARPS CONTAINER LOCATION   |  |

| TOILET ACCESSORIES  |          |              |
|---|----------|--------------|
| ITEM  | ORDER BY | INSTALLED BY |
| GRAB BARS 5/8" 1 1/2" DIA. BOBRICK B-6806                                       | G.C.     | G.C.         |
| WASTE RECEPTACLE 12 GALLON, SHREVEHMAN UNDER COUNTER CU461                      | FEC      | OWNER        |
| DOUBLE HOOK BOBRICK CLASSIC SERIES IN EACH TOILET STALL, ON BACK OF DOOR B-6171 | G.C.     | G.C.         |
| BABY CHANGING STATION KOALA KARE 2002-11 EARTH                                  | OWNER    | G.C.         |
| SANITARY NAPKIN DISPOSAL BOBRICK SURFACE MOUNT 5/8" CONTURA SERIES B-2110       | G.C.     | G.C.         |
| PAPER TOWEL AND TOILET PAPER DISPENSERS   | FEC      | G.C.         |
| WALL MOUNTED SOAP DISPENSERS  | OWNER    | G.C.         |
| PARTITIONS, ACCURATE PARTITIONS SEE INTERIOR FINISH DOC FOR SPEC.               | G.C.     | G.C.         |
| UNITED SHARPS CONTAINER 25 GAL. CONTAINER W/ LID                                | G.C.     | G.C.         |
| WALL MOUNTED MIRROR 18" W X 36" H MIRROR WITH 5/8" FRAME TYP.                   | G.C.     | G.C.         |

KEY:  
FEC - FOOD SERVICE EQUIPMENT CONTRACTOR  
G.C. - GENERAL CONTRACTOR

| GENERAL NOTES |   |  |
|---------------|---|--|
| 1.            | FOR TYPICAL H.C. SIGN MOUNTING DETAIL, SEE DETAIL A/A/C                                       |  |
| 2.            | FOR TYPICAL GRAB BAR ANCHORING DETAIL, SEE DETAIL B/A/C                                       |  |
| 3.            | FOR TYPICAL TOILET ACCESSORIES MOUNTING HEIGHTS, SEE DETAIL C/A/C                             |  |
| 4.            | FOR CEILING HEIGHTS, SEE REFLECTED CEILING PLAN   |  |
| 5.            | SOME KEYED NOTES AND ACCESSORIES DO NOT APPLY UNLESS REFERENCED IN THIS PROJECT               |  |
| 6.            | SEE ID SHEET FOR FINISH SCHEDULE AND MATERIAL LEGEND  |  |
| 7.            | ALL SHELVING AND HARDWARE SUPPLIED AND INSTALLED BY GENERAL CONTRACTOR                        |  |
| 8.            | OPERATING CONTROLS OF ALL HAND DRYERS, SOAP DISPENSERS AND MULTI-PURPOSE UNITS TO BE 42" AFF. |  |
| 9.            | VANITY TO MEET ADA REQUIREMENTS. SEE TYPICAL MOUNTING HEIGHTS.                                |  |
| 10.           | ALL TOILET ROOM WALLS ARE FULL HEIGHT TO STRUCTURE AND INSULATED FOR SOUND.                   |  |
| 11.           | SEE INTERIOR FINISH SELECTIONS PACKET FOR MORE INFORMATION.                                   |  |

**K INTERIOR ELEVATION**  
SCALE: 3/8" = 1'-0"

REVISIONS

BY

OLIVERI ARCHITECTS

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New Free Standing

US Hwy 90  
Lake City, Florida  
Columbia County

Date: 04.13.22

Scale: AS NOTED

Project Mgr: DG

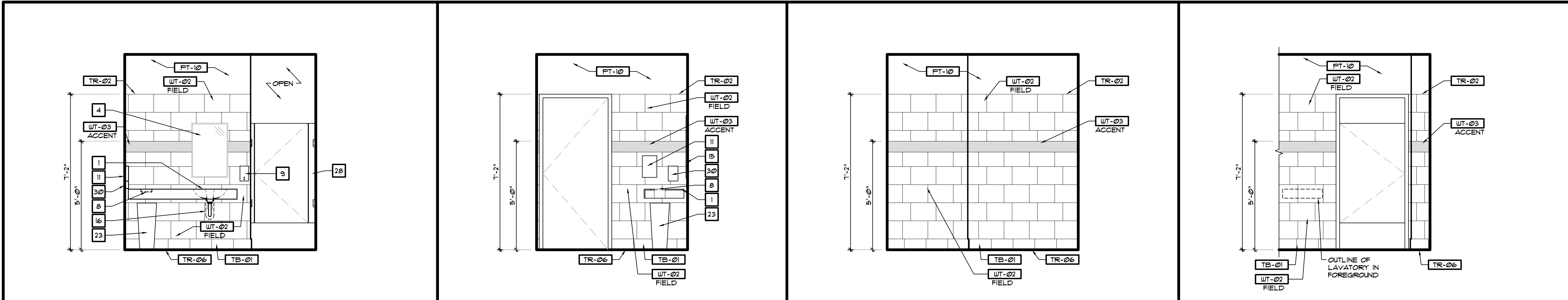
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Job: 21-244

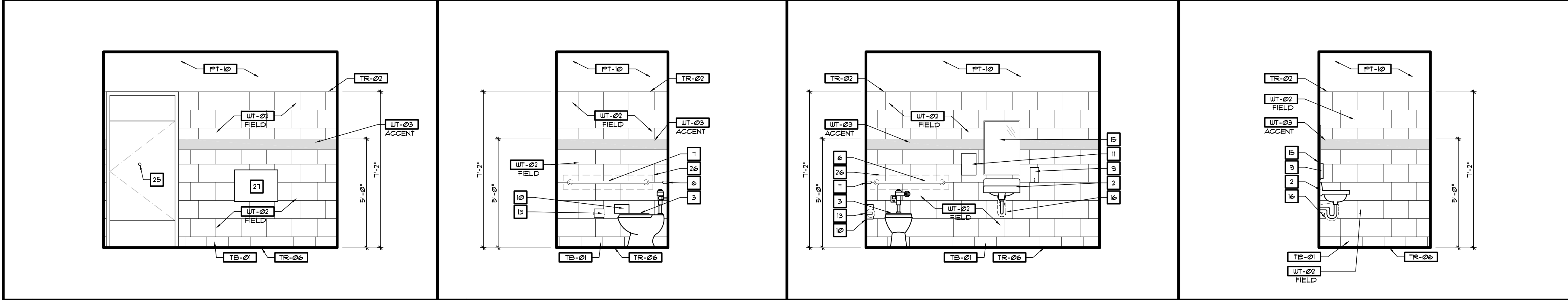
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A1c

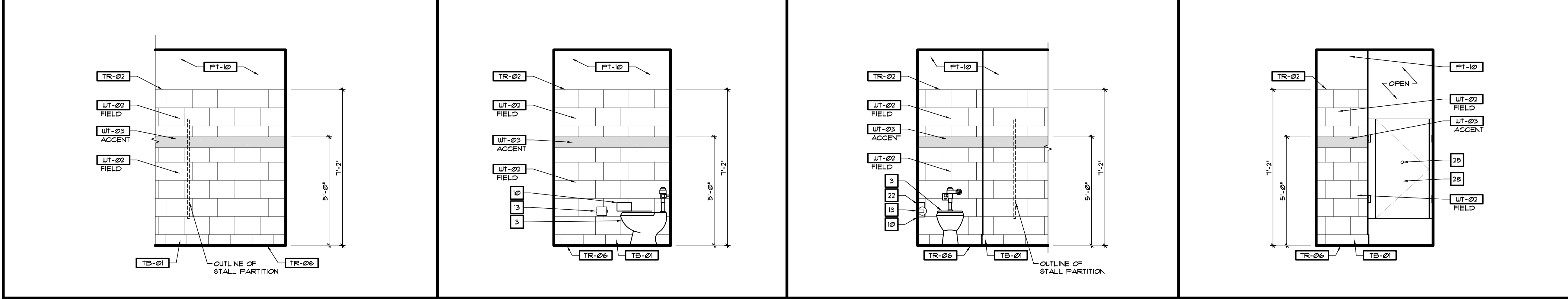




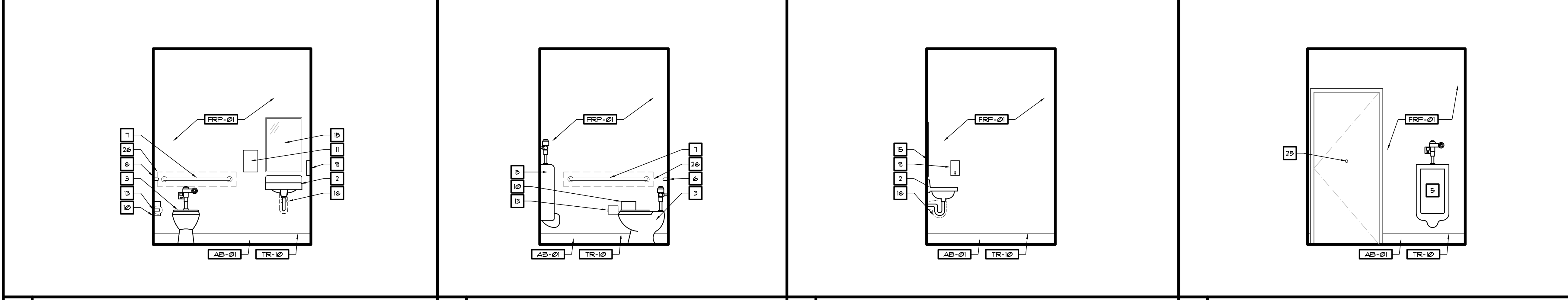
1 INTERIOR ELEVATION SCALE: 3/8" = 1'-0" R1 \* 108  
2 INTERIOR ELEVATION SCALE: 3/8" = 1'-0" R1 \* 108  
3 INTERIOR ELEVATION SCALE: 3/8" = 1'-0" R1 \* 108  
4 INTERIOR ELEVATION SCALE: 3/8" = 1'-0" R1 \* 108



5 INTERIOR ELEVATION SCALE: 3/8" = 1'-0" R1 \* 108  
6 INTERIOR ELEVATION SCALE: 3/8" = 1'-0" R1 \* 108  
7 INTERIOR ELEVATION SCALE: 3/8" = 1'-0" R1 \* 108  
8 INTERIOR ELEVATION SCALE: 3/8" = 1'-0" R1 \* 108



9 INTERIOR ELEVATION SCALE: 3/8" = 1'-0" R1 \* 108  
10 INTERIOR ELEVATION SCALE: 3/8" = 1'-0" R1 \* 108  
11 INTERIOR ELEVATION SCALE: 3/8" = 1'-0" R1 \* 108  
12 INTERIOR ELEVATION SCALE: 3/8" = 1'-0" R1 \* 108



13 INTERIOR ELEVATION SCALE: 3/8" = 1'-0" R1 \* 118  
14 INTERIOR ELEVATION SCALE: 3/8" = 1'-0" R1 \* 118  
15 INTERIOR ELEVATION SCALE: 3/8" = 1'-0" R1 \* 118  
16 INTERIOR ELEVATION SCALE: 3/8" = 1'-0" R1 \* 118

KEYED NOTES

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- 3 H.C. WATER CLOSET - SEE PLUMBING
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- 29 WALL TILE - REFER TO RF6 SHEET ID1 - VERIFY WIDTH OF FINISHED WALL FOR CLEAR SPACE DIMENSIONS
- 30 SHARPS CONTAINER LOCATION

TOILET ACCESSORIES

| ITEM  | ORDER BY | INSTALLED BY |
|---|----------|--------------|
| GRAB BARS 5/8" x 1 1/2" DIA. BOBRICK B-6806                                     | G.C.     | G.C.         |
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| DOUBLE HOOK BOBRICK CLASSIC SERIES IN EACH TOILET STALL, ON BACK OF DOOR B-6171 | G.C.     | G.C.         |
| BABY CHANGING STATION KOALA CARE 2002-11 EARTH                                  | OWNER    | G.C.         |
| SANITARY NAPKIN DISPOSAL BOBRICK SURFACE MOUNT 5/8" CONTURA SERIES B-210        | G.C.     | G.C.         |
| PAPER TOWEL AND TOILET PAPER DISPENSERS   | FEC      | G.C.         |
| WALL MOUNTED SOAP DISPENSERS  | OWNER    | G.C.         |
| PARTITIONS, ACCURATE PARTITIONS SEE INTERIOR FINISH DOC FOR SPEC.               | G.C.     | G.C.         |
| UNITED SHARPS CONTAINER 25 GAL. CONTAINER W/ LID                                | G.C.     | G.C.         |
| WALL MOUNTED MIRROR 18" W X 36" H MIRROR WITH 5/8" FRAME TYP.                   | G.C.     | G.C.         |

KEY:  
FEC - FOOD SERVICE EQUIPMENT CONTRACTOR  
G.C. - GENERAL CONTRACTOR

GENERAL NOTES

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2. FOR TYPICAL GRAB BAR ANCHORING DETAIL, SEE DETAIL B/A/c
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4. FOR CEILING HEIGHTS, SEE REFLECTED CEILING PLAN
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6. ☒ SEE ID SHEET FOR FINISH SCHEDULE AND MATERIAL LEGEND
7. ALL SHELVING AND HARDWARE SUPPLIED AND INSTALLED BY GENERAL CONTRACTOR.
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9. VANITY TO MEET ADA REQUIREMENTS. SEE TYPICAL MOUNTING HEIGHTS.
10. ALL TOILET ROOM WALLS ARE FULL HEIGHT TO STRUCTURE AND INSULATED FOR SOUND.
11. SEE INTERIOR FINISH SELECTIONS PACKET FOR MORE INFORMATION.

REVISIONS  
BY

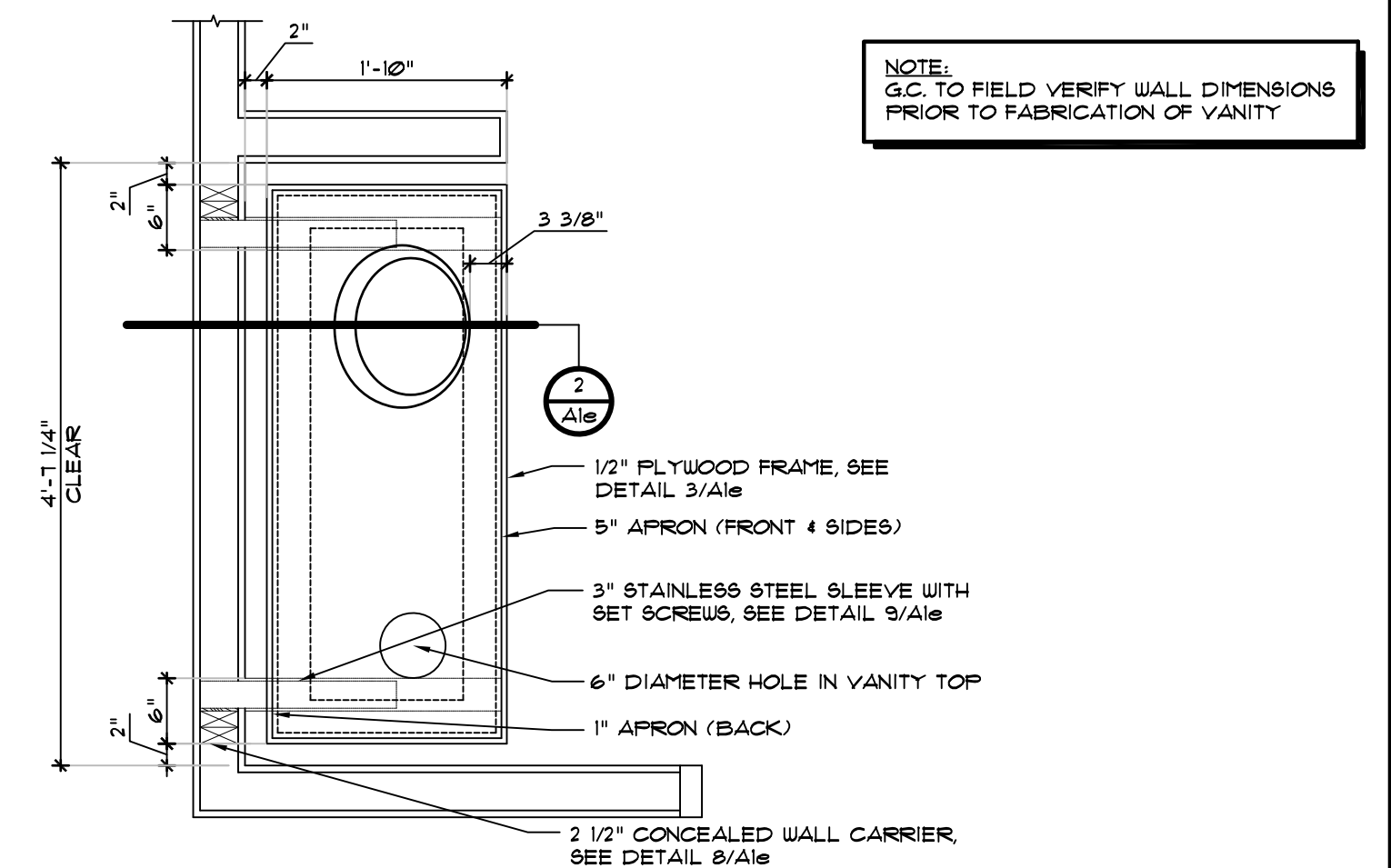
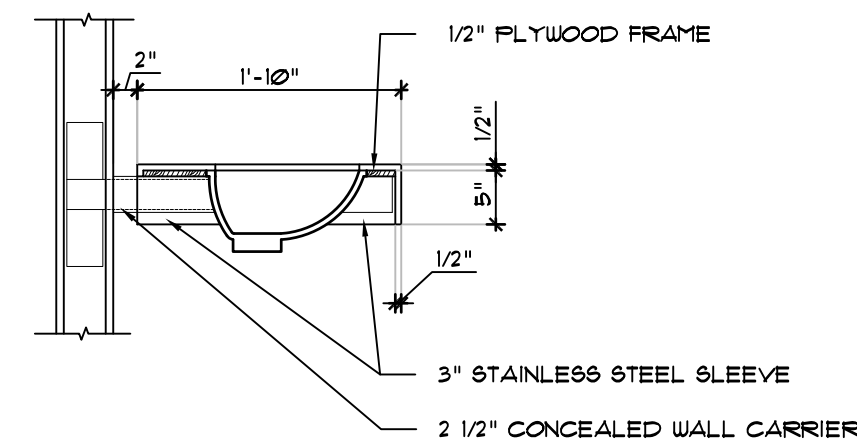
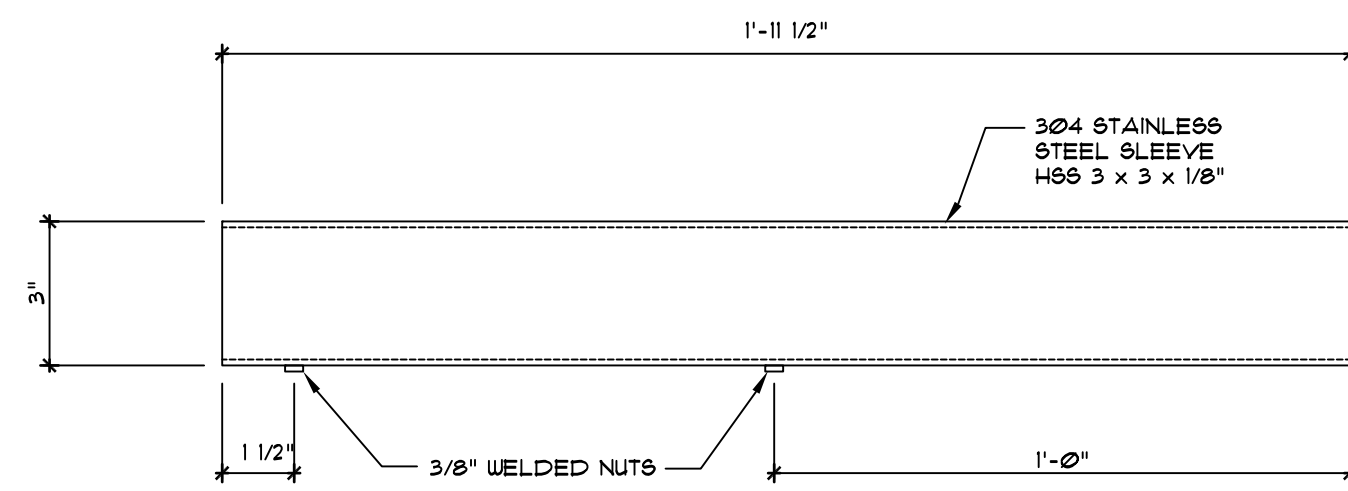
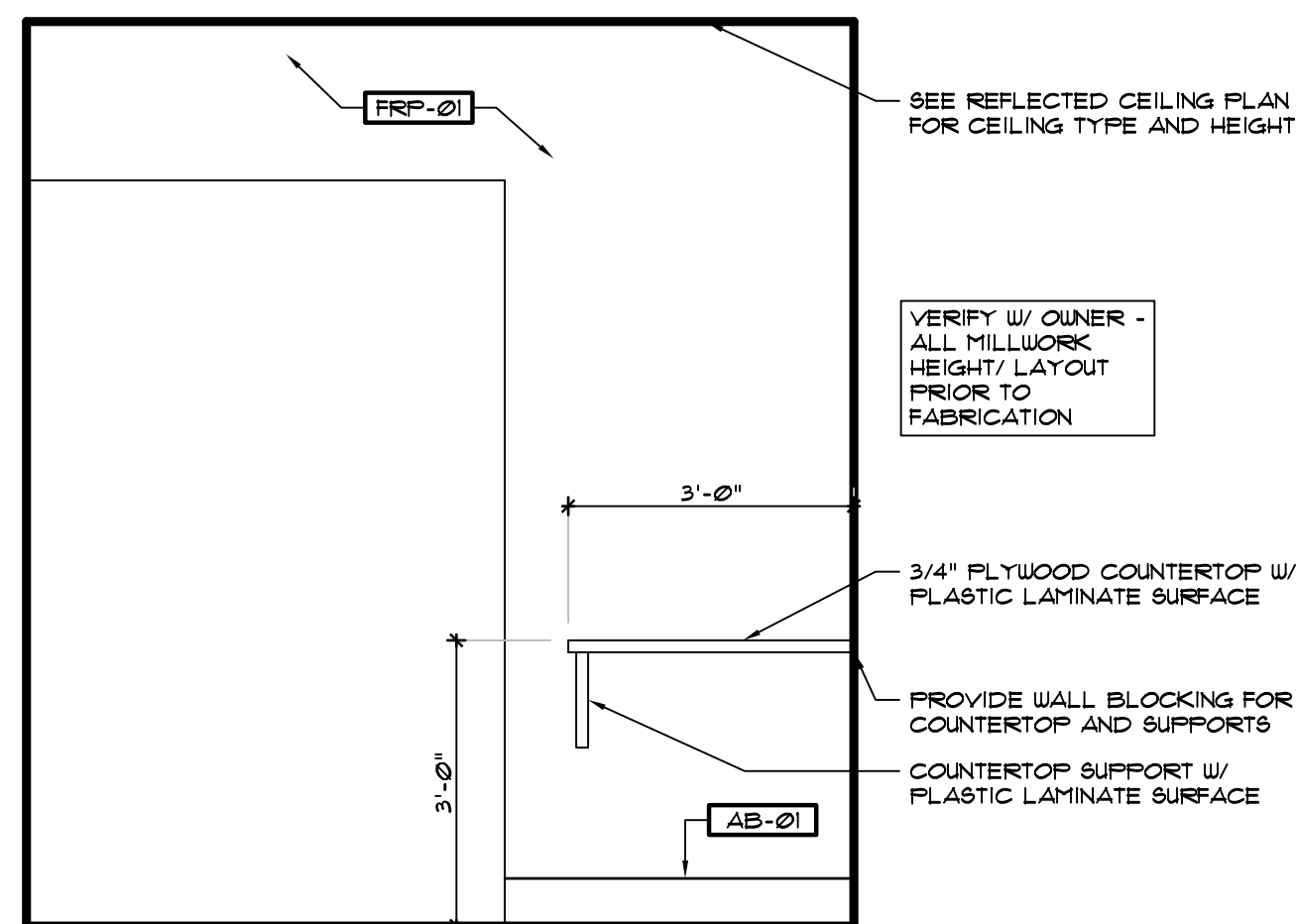
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New Free Standing  
Columbiana  
US Hwy 90  
Lake City, Florida  
Columbia County

Date: 04. 13. 22  
Scale: AS NOTED  
Project Mgr: DG  
Drawn: DD  
Job: 21-244  
Sheet  
A1d

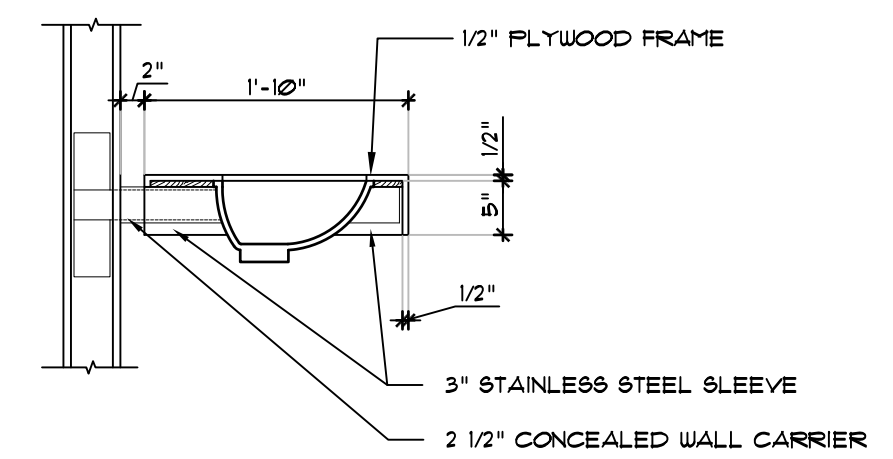
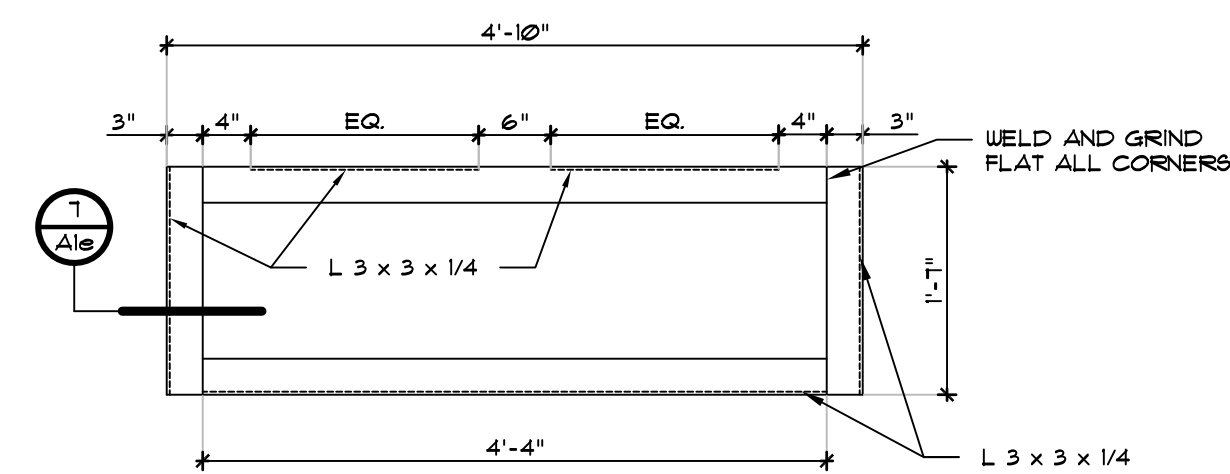
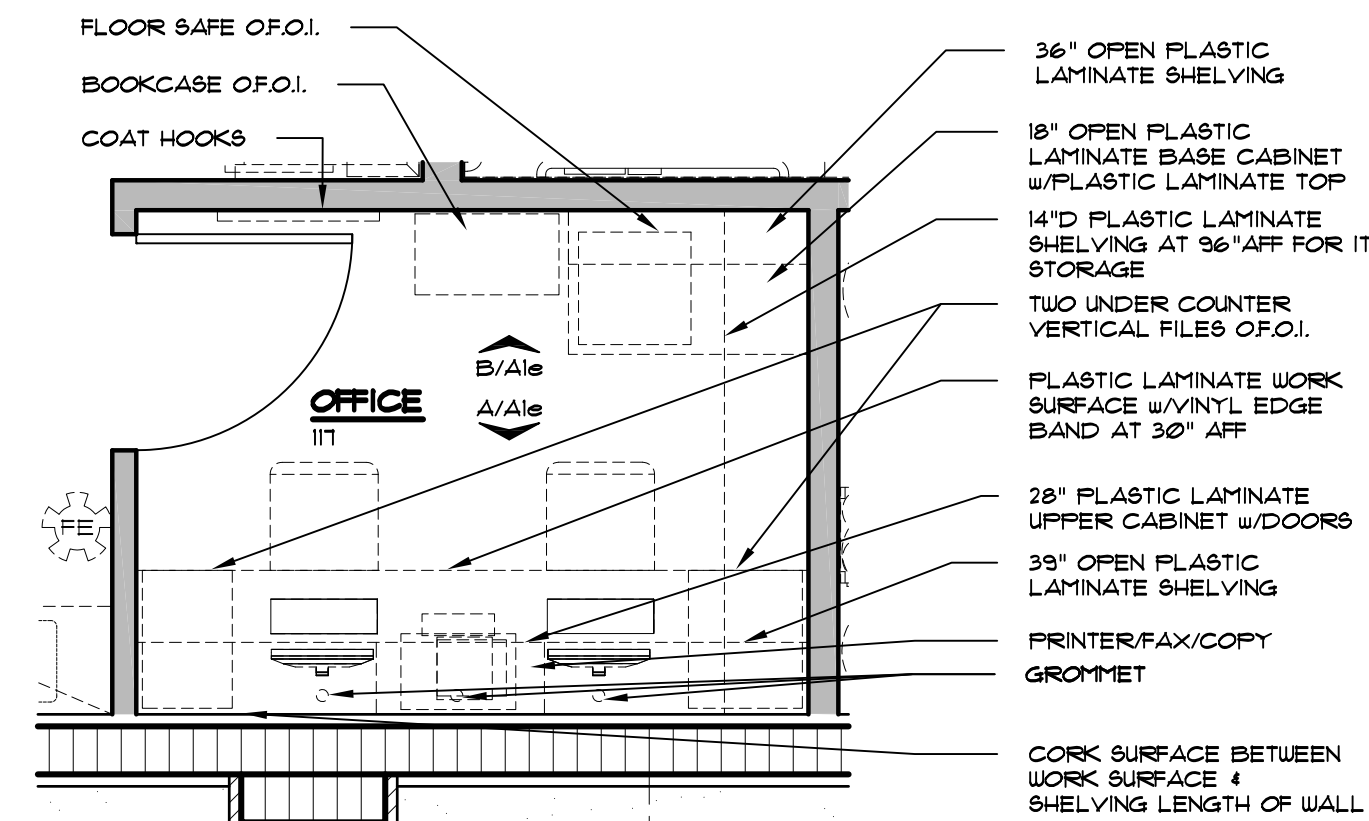
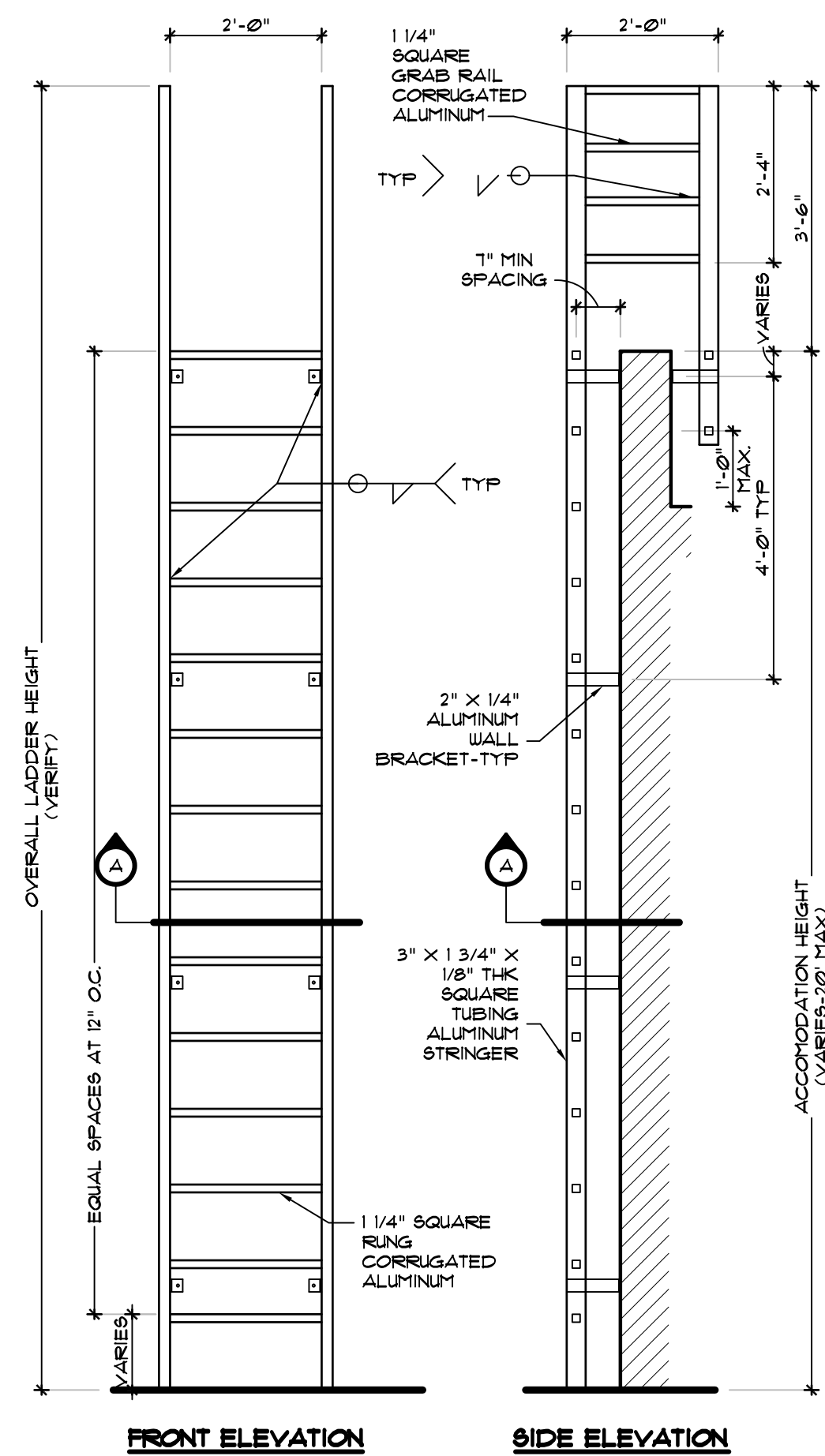


**TABLE DETAIL**  
SCALE: 1/2" = 1'-0"

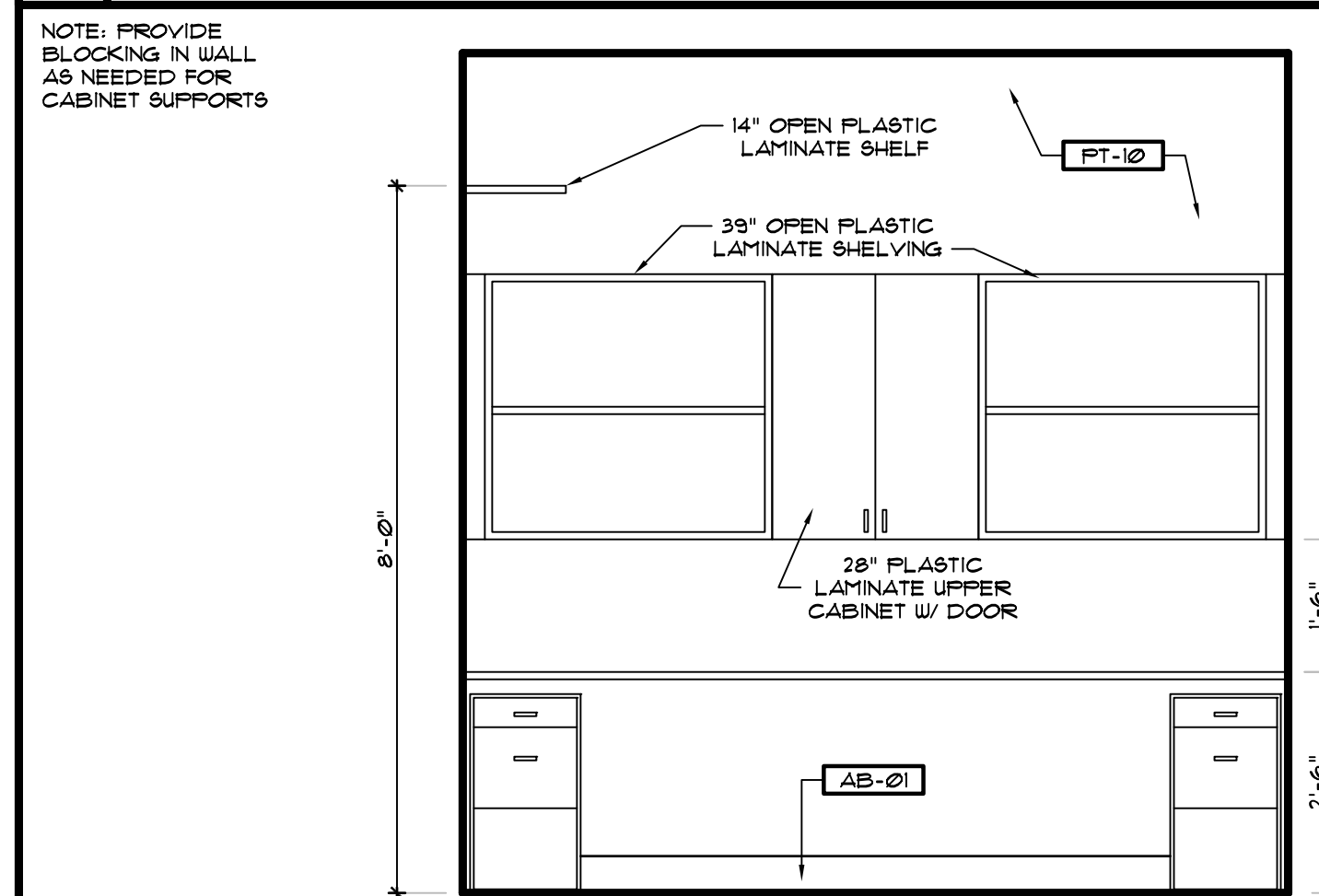


**5 FLOATING VANITY SECTION**  
SCALE: 3/4" = 1'-0"

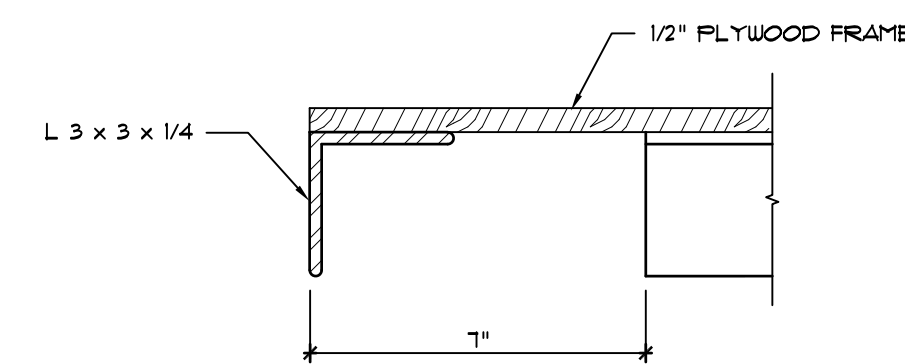
**FLOATING VANITY**  
SCALE: 3/4" = 1'-0"



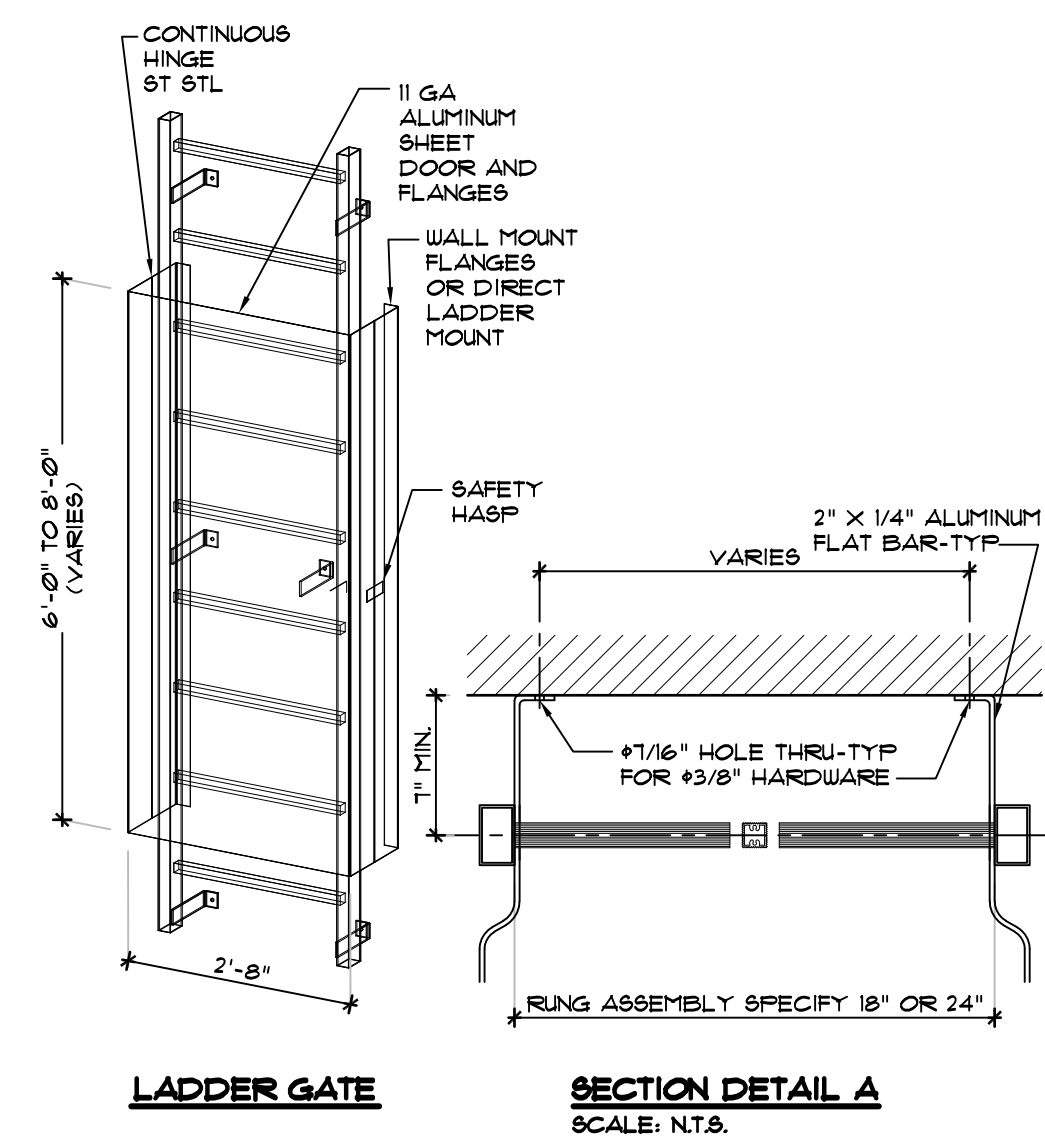
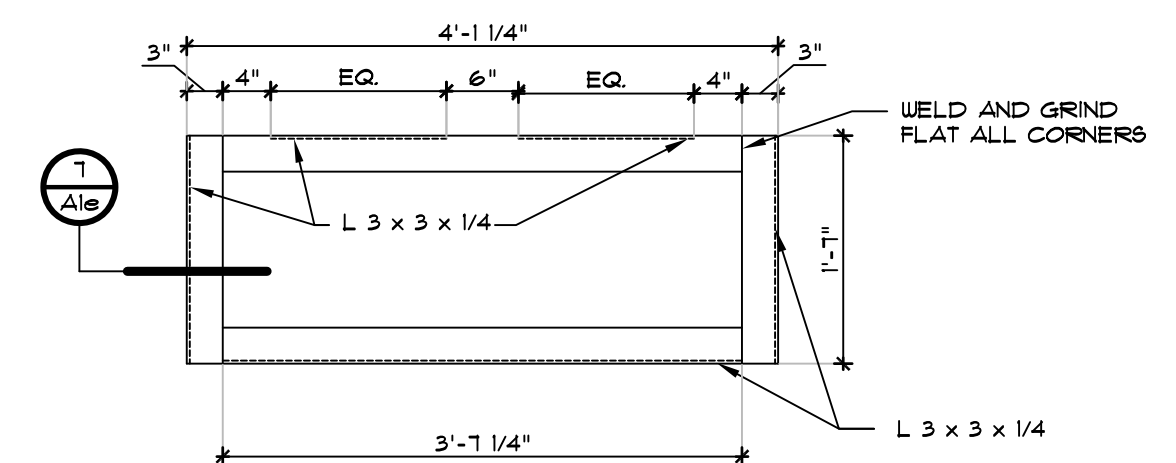
**PARTIAL OFFICE PLAN**  
SCALE: 3/8" = 1'-0"



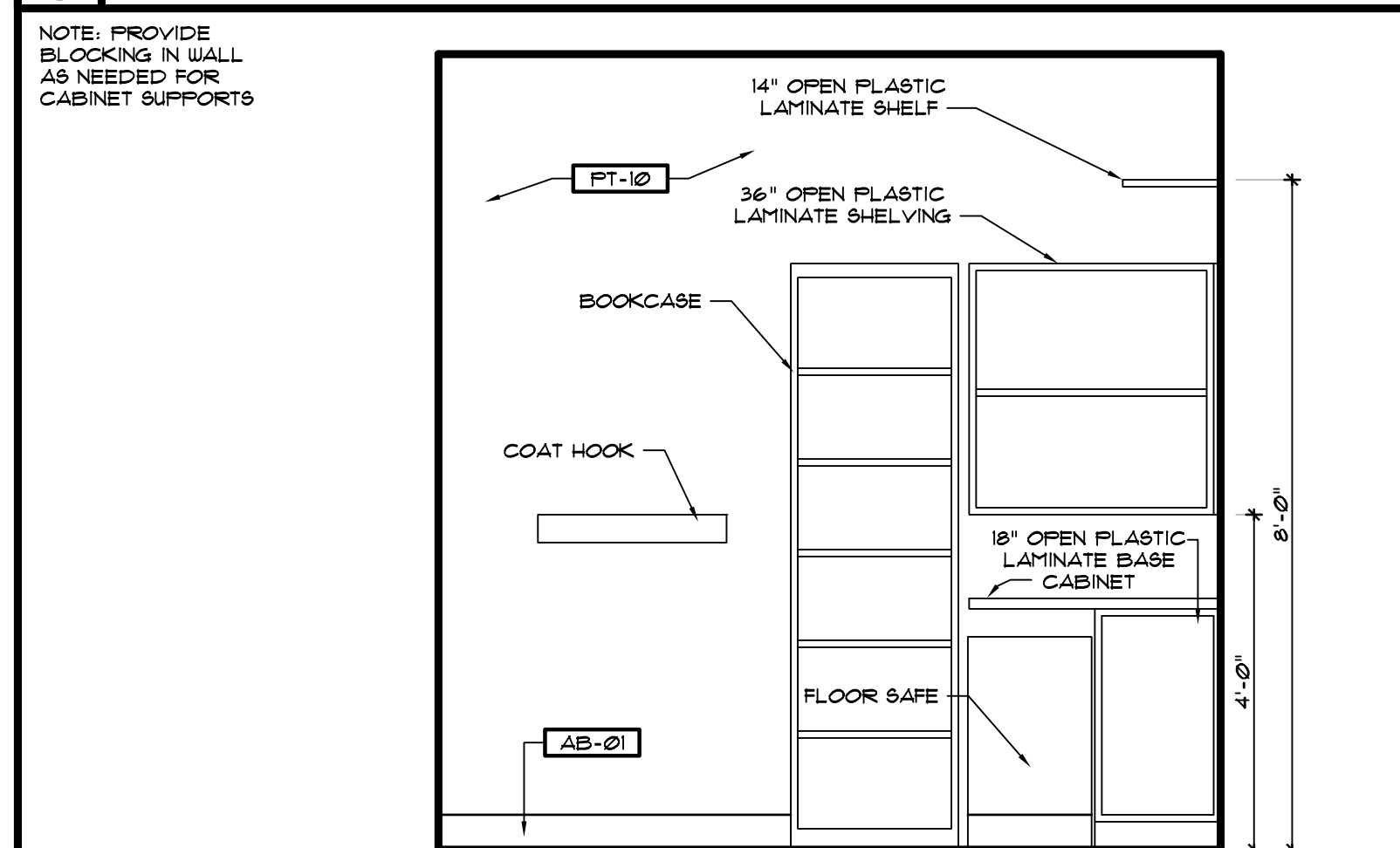
**6 FLOATING VANITY FRAME DETAIL**  
SCALE: 3/4" = 1'-0"



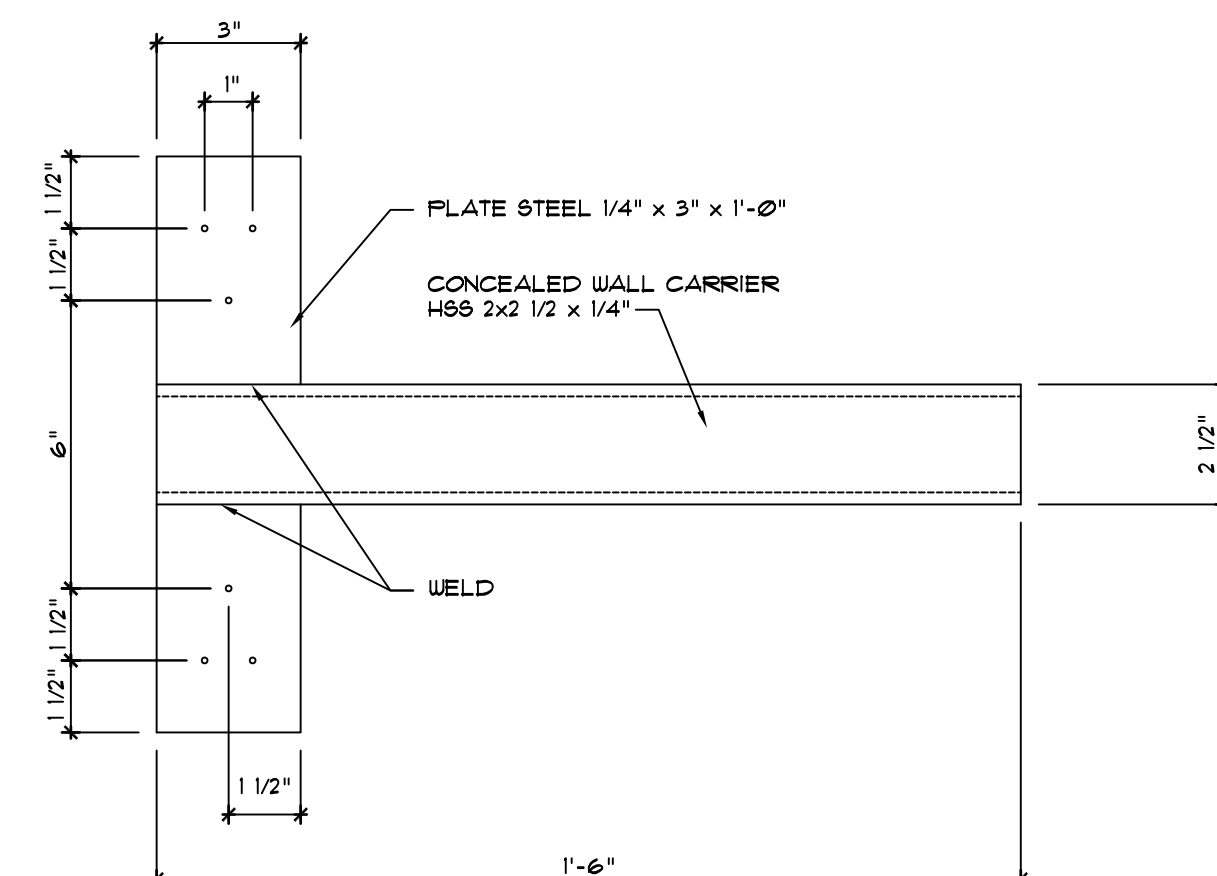
**2 FLOATING VANITY SECTION**  
SCALE: 3/4" = 1'-0"



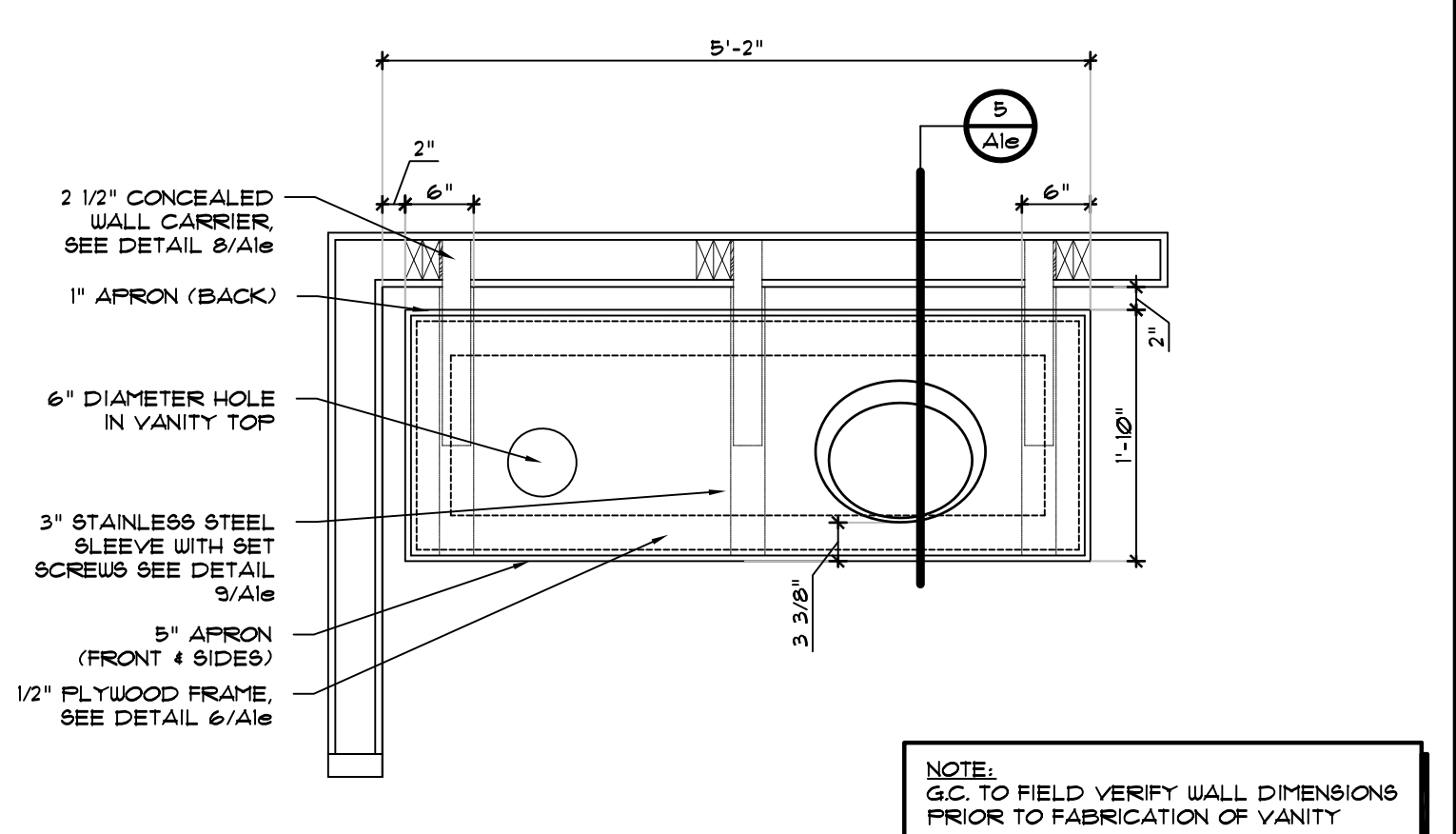
**INTERIOR ELEVATION**  
SCALE: 1/2" = 1'-0"



**7** **FRAME SECTION**  
SCALE: 3" = 1'-0"



3 FLOATING VANITY FRAME DETAIL  
SCALE: 3/4" = 1'-0"



**EXTERIOR LADDER DETAIL**  
SCALE: 1/2" = 1'-0"

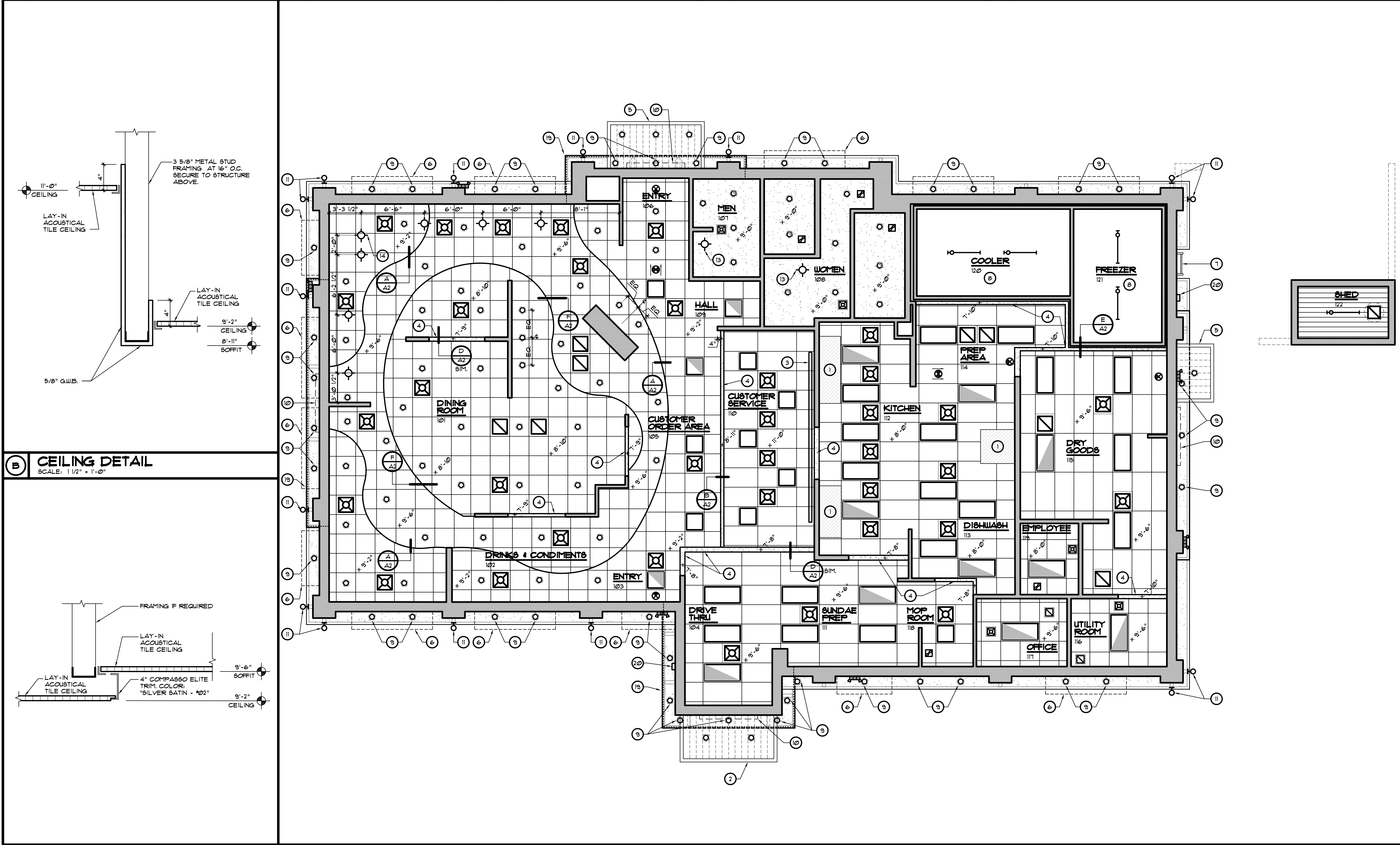
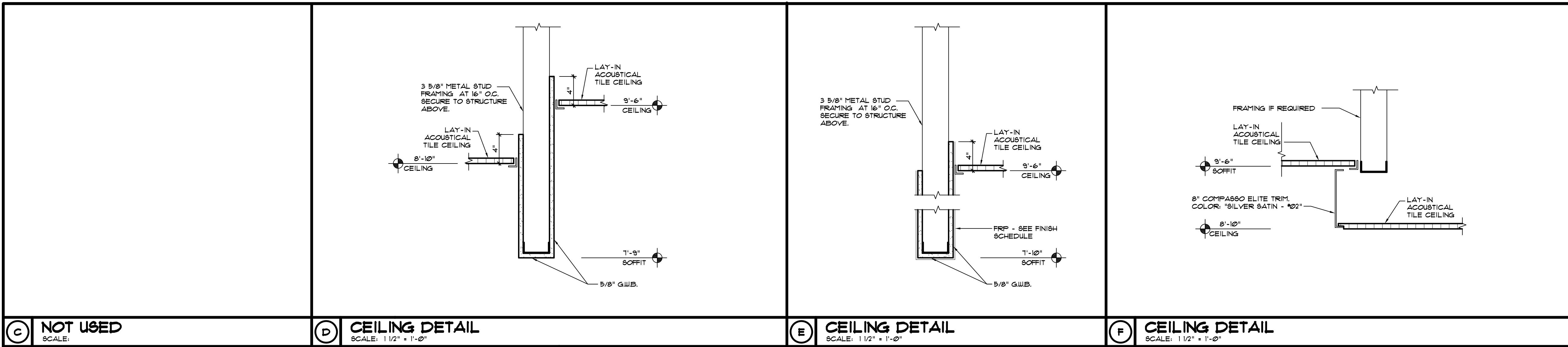
## B OFFICE INTERIOR ELEVATION

**8 CARRIER DETAIL**  
SCALE: 3" = 1'-0"

**4 FLOATING VANITY**  
SCALE: 3/4" = 1'-0"

[illegible]





## REFLECTED CEILING LEGEND

- GWB CEILING (SMOOTH FINISH).
- 2' x 2' SUSPENDED CEILING GRID SYSTEM WITH 2' x 2' LAY-IN ACOUSTICAL CEILING TILES
- 2' x 4' SUSPENDED CEILING GRID SYSTEM WITH 2' x 4' LAY-IN ACOUSTICAL CEILING TILES
- 2' x 2' LED LIGHT FIXTURE, LAY IN AT SUSPENDED CEILING GRID SYSTEM WITH OVERLAY - SEE ELECTRICAL FOR MORE INFORMATION
- 2' x 2' LED EMERGENCY LIGHT FIXTURE, LAY IN AT SUSPENDED CEILING GRID SYSTEM WITH OVERLAY - SEE ELECTRICAL FOR MORE INFORMATION
- 2' x 4' LED LIGHT FIXTURE, LAY IN AT SUSPENDED CEILING GRID SYSTEM - SEE ELECTRICAL FOR MORE INFORMATION
- 2' x 4' LED EMERGENCY LIGHT FIXTURE, LAY IN AT SUSPENDED CEILING GRID SYSTEM - SEE ELECTRICAL FOR MORE INFORMATION
- RECESSED LED CAN DOWN LIGHT FIXTURE - SEE ELECTRICAL FOR MORE INFORMATION
- RECESSED LED EMERGENCY CAN DOWN LIGHT FIXTURE - SEE ELECTRICAL FOR MORE INFORMATION
- MECHANICAL SUPPLY REGISTER - SEE MECHANICAL FOR MORE INFORMATION
- MECHANICAL RETURN REGISTER - SEE MECHANICAL FOR MORE INFORMATION
- EXHAUST FAN - SEE MECHANICAL FOR MORE INFORMATION
- EXIT LIGHT FIXTURE.
- HANGING LIGHT - SEE ELECTRICAL DRAWINGS - BOTTOM OF PENDANT TO BE AT 6'-0" U.O.N.
- WALL PACK LIGHT FIXTURE - SEE ELECTRICAL DRAWINGS
- EXTERIOR SCONCE LIGHT - SEE ELECTRICAL DRAWINGS

## KEYED NOTES

- EXHAUST HOOD - SEE MECHANICAL DRAWINGS
- DRIVE THRU PRE-FABRICATED CANOPY BY G.C. - SEE EXTERIOR ELEVATIONS.
- LOCATION OF MENUBOARD - SEE EQUIPMENT PLAN AND SCHEDULES.
- HEADER - SEE CEILING DETAILS
- PRE-FABRICATED CANOPY SYSTEM BY G.C. - SEE EXTERIOR ELEVATIONS
- AWNING SYSTEM BY AWNING VENDOR - SEE EXTERIOR ELEVATIONS
- ROOF ACCESS LADDER - SEE DETAIL D/A18
- COOLER / FREEZER - OPEN TO STRUCTURE ABOVE
- EXTERIOR LIGHT FIXTURE - SEE ELECTRICAL DRAWINGS
- BUILDING SIGN - SEE EXTERIOR ELEVATIONS
- EXTERIOR WALL SCONCE LIGHT FIXTURE - SEE ELECTRICAL DRAWINGS
- NOT USED
- BOTTOM OF PENDANT AT 1'-0" AFF.
- PENDANTS LIGHTS - SEE ELECTRICAL DRAWINGS
- NOT USED
- NOT USED
- NOT USED
- BLUE LED LIGHTING - SEE ELECTRICAL DRAWINGS
- WALL PACK LIGHT FIXTURE - SEE ELECTRICAL DRAWINGS

## GENERAL NOTES

- ALL METAL FRAMING FOR GYPSUM WALLBOARD CEILING SHALL BE 25 GAUGE - 3 5/8" INCH WITH MINIMUM 3" 12 SHEET METAL SCREWS PER CONNECTION.
- SEE ELECTRICAL DRAWINGS FOR ALL LIGHT FIXTURE SPECIFICATIONS.
- COORDINATE AND VERIFY ALL LIGHTING FIXTURE INFORMATION, TYPES AND FINAL LOCATIONS WITH REFLECTED CEILING PLAN.
- GENERAL CONTRACTOR TO NOTIFY ARCHITECT OF ANY DISCREPANCIES PRIOR TO COMMENCING WITH ANY WORK.
- SEE SHEET ID1 FOR CEILING GRID AND TILE SPECIFICATIONS.
- MTL STUDS SHALL BE CONNECTED TO STRUCTURAL STL W/ (3) Ø145" RAMBET POWDER DRIVEN FASTENERS.
- MTL STUDS/CLIP ANGLE SHALL BE CONNECTED TO MTL STUDS W/ MIN (4) #12-14 TEK SCREWS.
- CONTINUOUS TRACK SHALL BE CONNECTED TO STRUCTURAL STL W/ (2) Ø145" RAMBET POWDER DRIVEN FASTENERS AT 16" O.C.
- CONTINUOUS TRACK/STUDS/CLIP ANGLES SHALL BE CONNECTED TO CONC/CHU W/ (2) 1/4" x 1 1/4" TAPCON FASTENERS AT 24" O.C.
- CONNECT SHEATHING TO MTL STUDS W/ #2 TEK SCREWS AT 6" O.C.
- CONTINUOUS TRACK SHALL BE CONNECTED TO ROOF DECK W/ (2) #8 TEK SCREWS AT 24" O.C.
- AS REQUIRED, THE CONTRACTOR SHALL PROVIDE CLIP ANGLES FOR ALL METAL STUDS SO PROPER ALIGNMENT CAN BE ATTAINED. CLIP ANGLES SHALL MATCH OR EXCEED THE STUD GAGE.
- VERIFY LOCATIONS AND QUANTITY OF CEILING SPEAKERS WITH OWNER.
- FOR PRE-FABRICATED CANOPY CONTACT "SUNDANCE ARCHITECTURAL PRODUCTS" OFFICE: 407-291-1331
- TOP LAYER OF GRID TO ALIGN WITH TRUSS.
- BULKHEADS THROUGHOUT BACK OF HOUSE TO RECEIVE FRP FINISH.

| REVISIONS | BY |
|-----------|----|
|           |    |
|           |    |
|           |    |
|           |    |

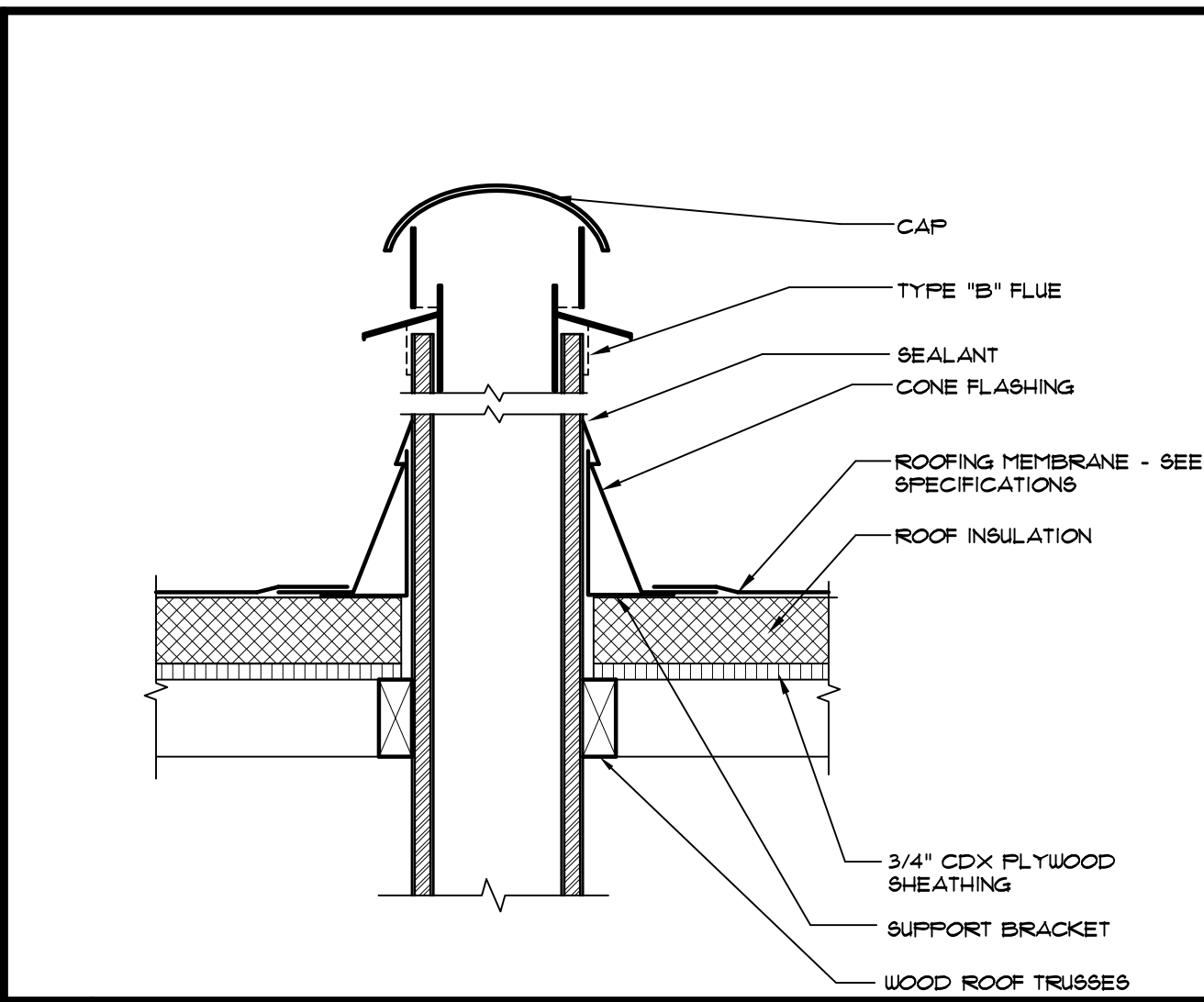
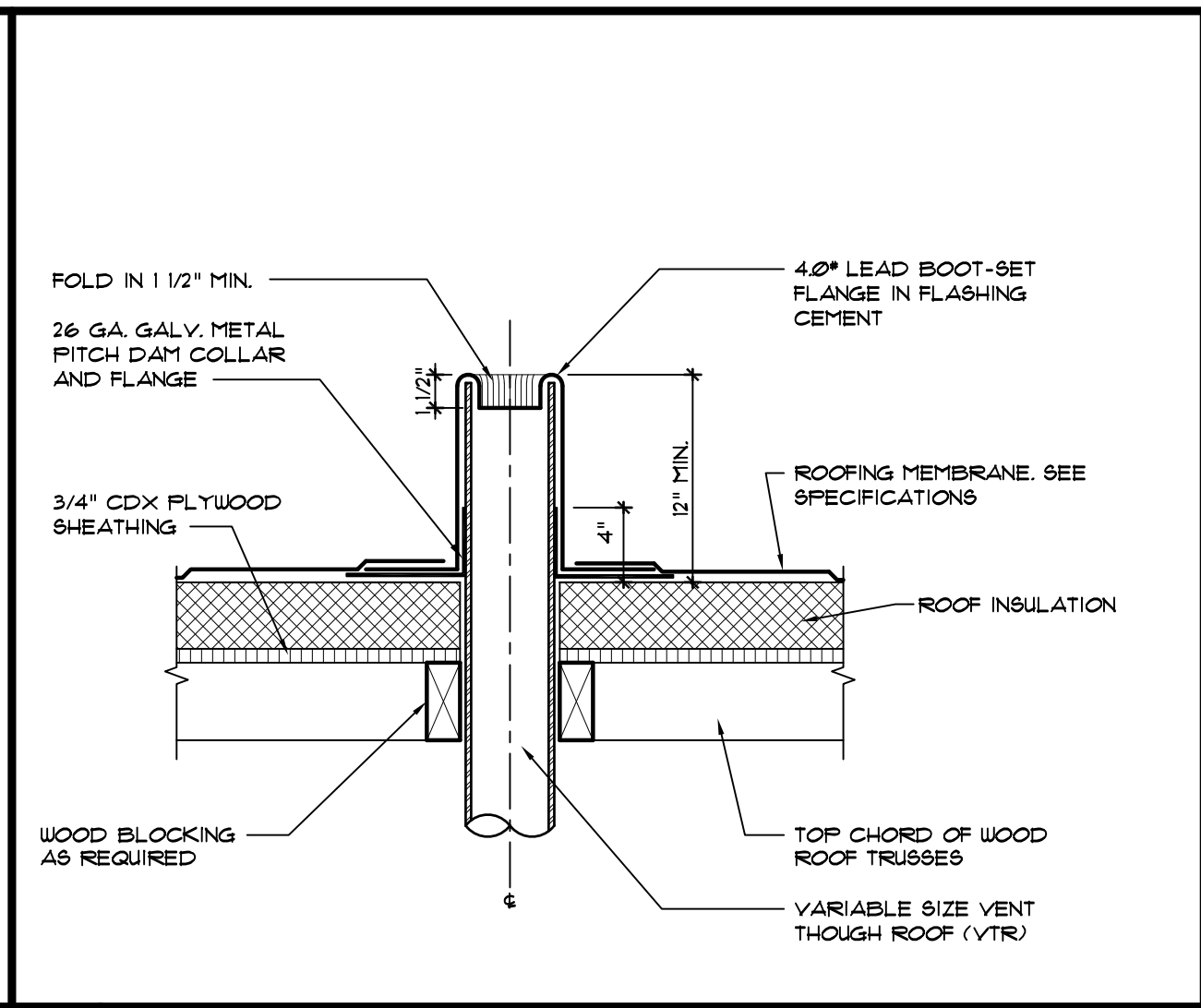
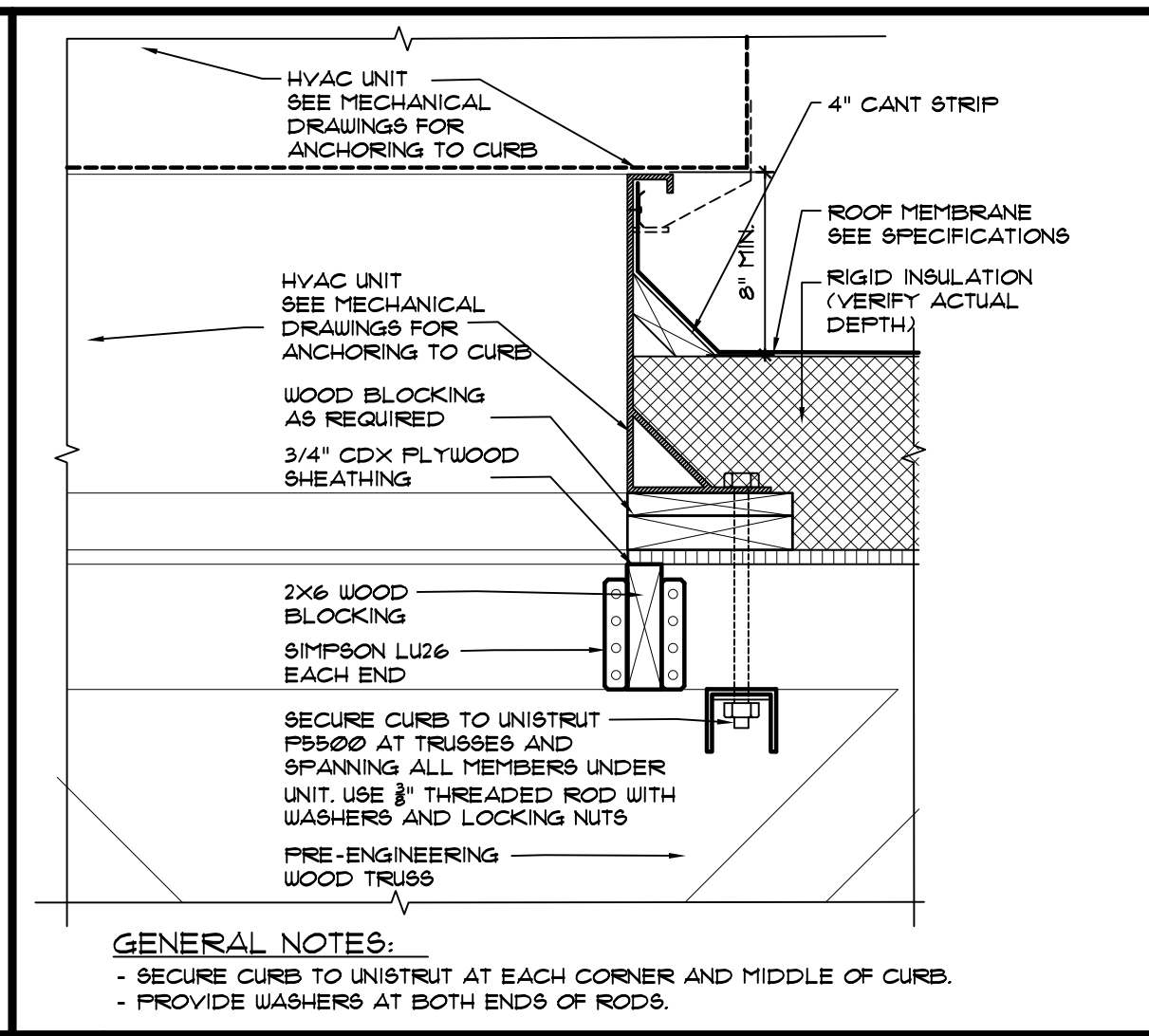
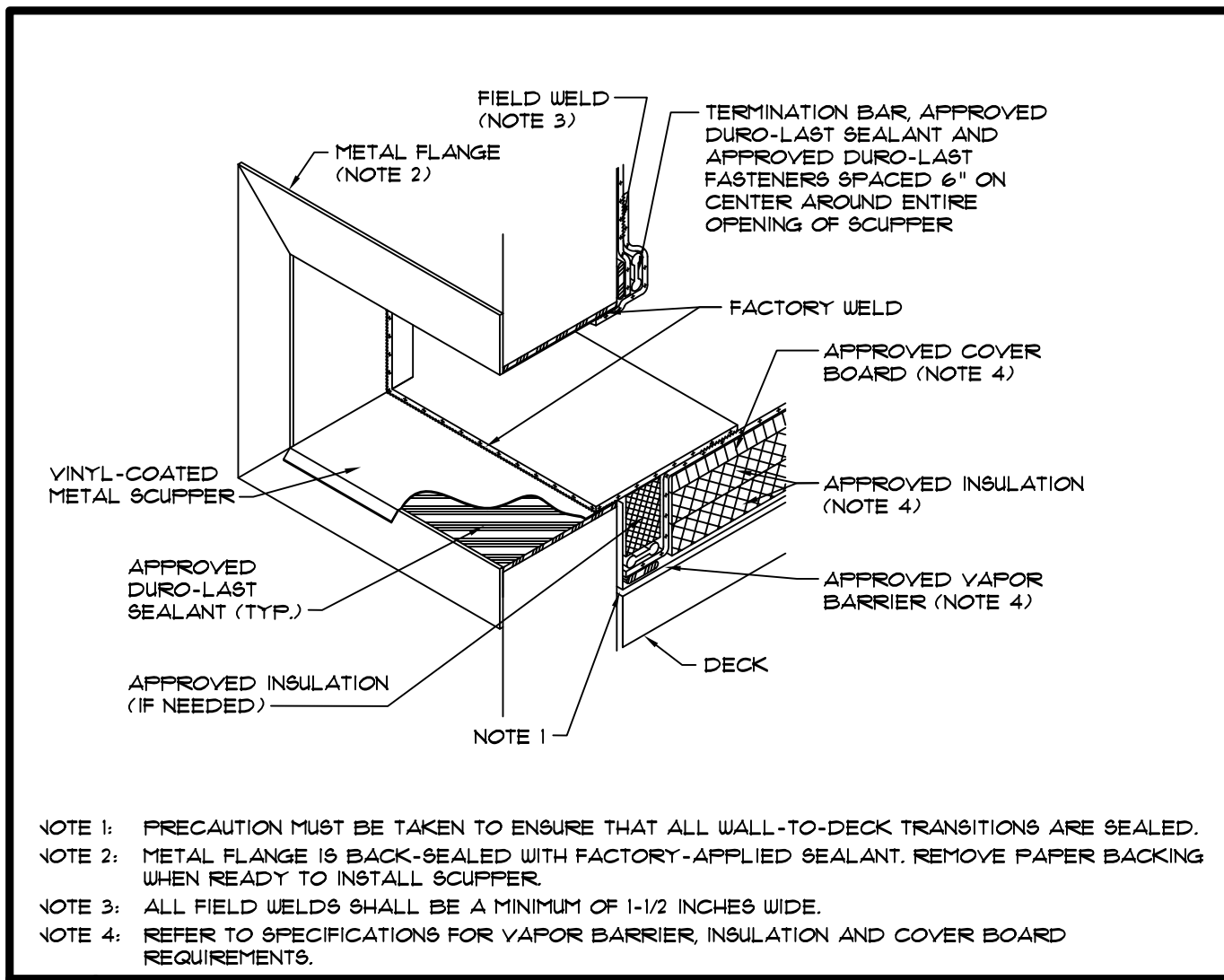
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Joseph L. Oliveri, AIA, NCARB  
State of Florida  
License #AB0044026

New Free Standing  
**Canopy**  
US Hwy 90  
Lake City, Florida  
Columbia County

Date: 04.13.22  
Scale: AS NOTED  
Project Mgr: DG  
Drawn: DD  
Job: 21-244  
Sheet  
**A2**



### ROOF LEGEND

SINGLE FLY ROOF SYSTEM

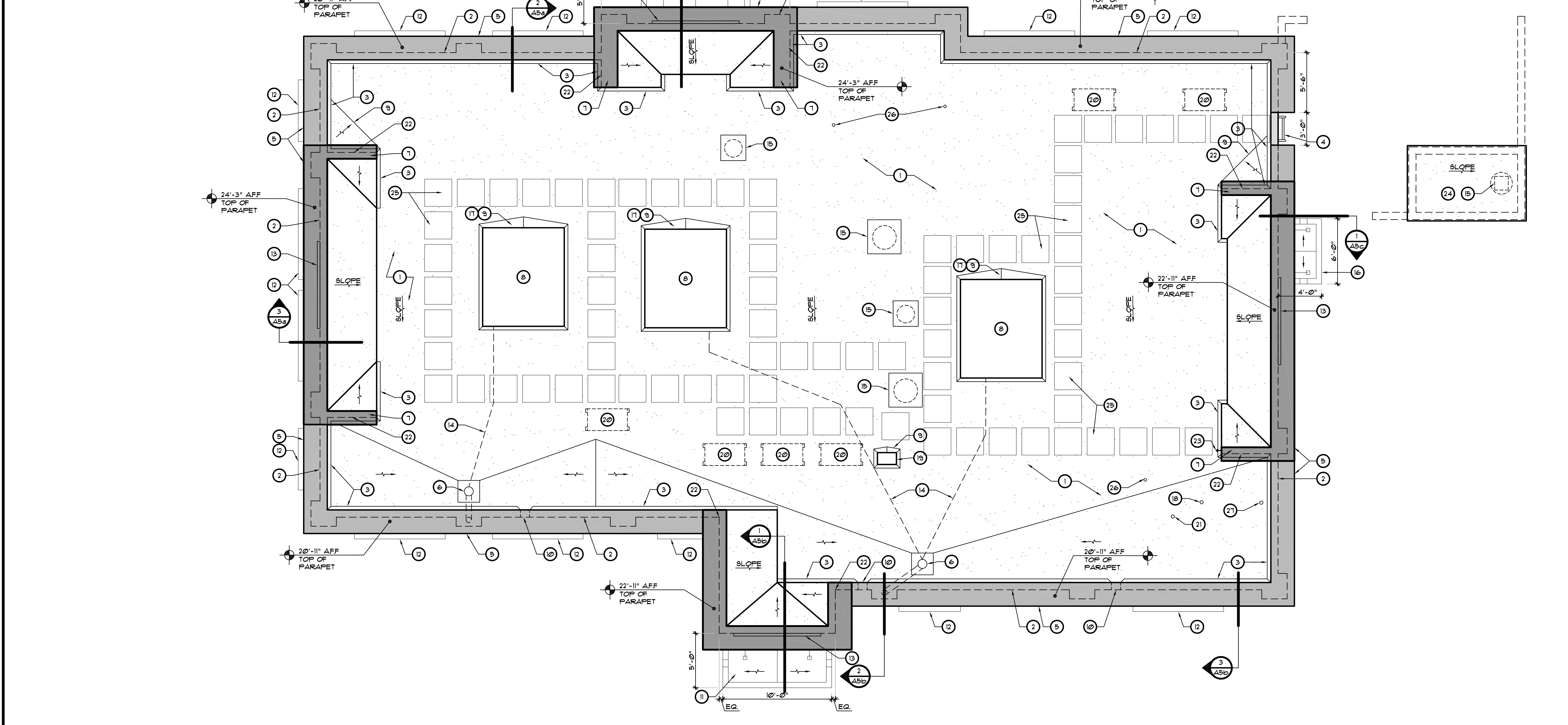
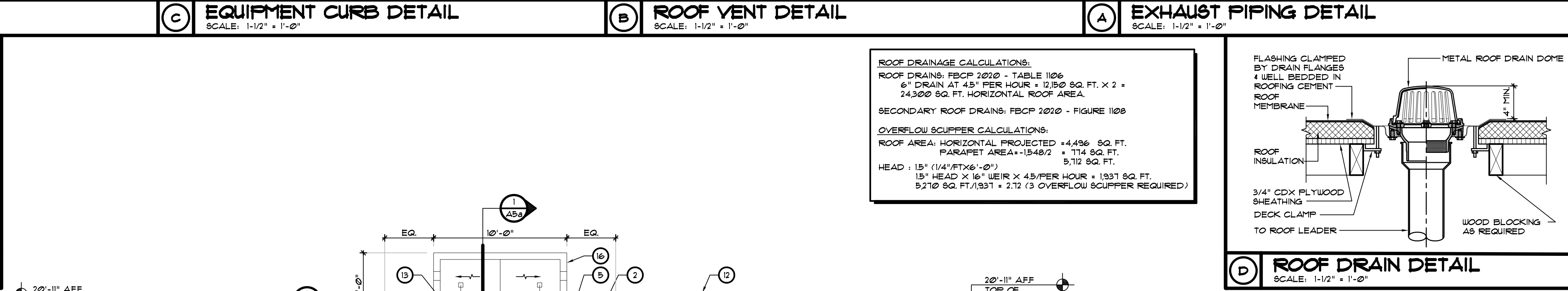
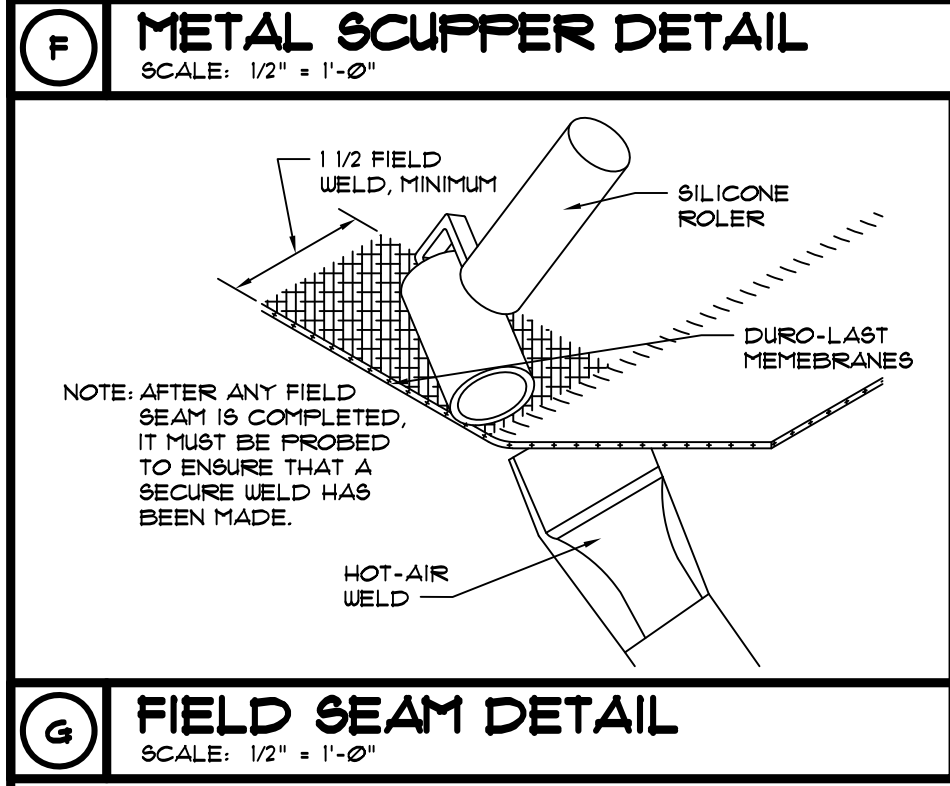
→ INDICATES DIRECTION OF DOWNWARD SLOPE OF ROOF

### KEYED NOTES

- SINGLE FLY 0.50 MIL MIN. WHITE (TAN • VERTICAL) GREASE RESISTANT PVC ROOF MEMBRANE OVER RIGID INSULATION (MIN. 4\"/>
- OUTLINE OF BUILDING MASONRY WALLS - SEE FLOOR PLANS
- CONTINUOUS 4\"/>
- ROOF ACCESS LADDER - SEE DETAIL D/A16
- CONTINUOUS ALUMINUM PARAPET EDGE FLASHING - SEE WALL SECTIONS
- ROOF DRAIN - SEE DETAIL D/A3 - CONNECT TO LEADER BELOW ROOF - SEE PLUMBING DRAWINGS
- 8\"/>
- ROOF TOP MECHANICAL UNIT - SEE MECHANICAL DRAWINGS
- BUILT-UP CRICKET AS REQUIRED
- OVERFLOW SCUPPER - 4\"/>
- ALUMINUM DRIVE THRU CANOPY SYSTEM BELOW BY G.C.
- METAL AWINGS BELOW BY OWNERS VENDOR
- SIGNAGE BY SIGN VENDOR - SEE EXTERIOR ELEVATIONS
- RTU CONDENSATE LINE TO ROOF DRAIN LOCATION - SEE MECHANICAL DRAWINGS
- MECHANICAL EQUIPMENT - SEE MECHANICAL DRAWINGS
- ALUMINUM CANOPY SYSTEM BELOW BY G.C.
- ROOF CURB FOR MECHANICAL ROOF TOP UNIT - SEE DETAIL C/A3 AND MECHANICAL DRAWINGS
- DRYER VENT - SEE MECHANICAL DRAWINGS
- REFRIGERATION CHASE CENTERED OVER WALL BELOW IN THE FIRST STUD SPACE - SEE F99 SHEET
- REFRIGERATION UNIT ON STAND - SEE F99 SHEET
- HEATER VENT - SEE MECHANICAL DRAWINGS
- STUCCO FINISH ABOVE LOW PARAPET ROOF HEIGHT. FLASH INTO SINGLE FLY AS REQUIRED.
- HOSE BIB - SEE PLUMBING DRAWINGS
- NON-CONDITIONED SHED ROOF - SEE DETAIL 4/A93 - SLOPE AWAY FROM BUILDING 1/4\"/>
- PROVIDE ROOF WALKWAY PADS FROM ROOF ACCESS TO ALL EQUIPMENT AS SHOWN.
- VENT STACK - SEE PLUMBING DRAWINGS
- 2\"/>

### GENERAL NOTES

- CONTRACTOR TO VERIFY AND COORDINATE ALL ROOF TOP EQUIPMENT LOCATIONS AND REQUIRED ROOF PENETRATIONS WITH MECHANICAL AND STRUCTURAL DRAWINGS. NOTIFY ARCHITECT WITH ANY DISCREPANCIES.
- ALL FLAT ROOF SYSTEMS SHALL HAVE A 1/4\"/>
- G.C. TO VERIFY WITH MUNICIPALITY IF ANY LIGHTNING PROTECTION IS REQUIRED.
- ALL EDGE FLASHING TO BE ALUMINUM UNO.
- ALL MISC. FLASHING TO BE ALUMINUM UNO.
- FLAT ROOF SLOPES ARE TO BE ACHIEVED WITH RIGID INSULATION ABOVE ROOF DECK OVER PRE-ENGINEERED SLOPED TOP CHORD WOOD TRUSSES.
- ALL ROOF DRAIN LEADERS TO MANIFOLD AND CONNECT TO STORMWATER SYSTEM - COORDINATE WITH CIVIL DRAWINGS.
- ROOF CONTRACTOR IS RESPONSIBLE FOR ROOF DRAINAGE LAYOUT, INCLUDING ANY TAPERING LAYOUT.
- PROVIDE WATER TIGHT INTEGRITY AT ALL PENETRATIONS.
- CONTRACTOR TO VERIFY ALL EQUIPMENT SIZES AND WEIGHTS AND COORDINATE WITH TRUSS SPACING
- SEE FOOD SERVICE DRAWINGS FOR BOTH ELECTRICAL AND REFRIGERATION PENETRATIONS AND DETAILS FOR ROOFTOP COMPRESSORS.
- PAINT ANY PIPING IF REQUIRED BY CODE INCLUDING GAS PIPING
- G.C. TO LIFT UP TO ROOF FIVE REFRIGERATION CONDENSING UNITS FOR THE FOOD SERVICE EQUIPMENT. EACH UNIT WEIGHS APPROXIMATELY 250 LBS. COORDINATE DELIVERY TIMING WITH OWNER AND FOOD SERVICE EQUIPMENT SUPPLIER.
- TRUSS MANUFACTURER TO SUBMIT TRUSS DESIGN DRAWINGS AND CALCULATIONS TO PROJECT ARCHITECT FOR APPROVAL PRIOR TO FABRICATION AND DELIVERY.
- PRE-ENGINEERED CANOPY MANUFACTURER TO SUBMIT DESIGN DRAWINGS AND CALCULATIONS TO PROJECT ARCHITECT FOR APPROVAL PRIOR TO FABRICATION AND DELIVERY.
- MECHANICAL DUCTS TO RUN THROUGH WEB OF TRUSSES. COORDINATE TRUSS DESIGN WITH MECHANICAL DRAWINGS TO ASSURE MINIMUM TRUSS DEPTH IS NOT EXCEEDED.
- ROOF CONTRACTOR IS RESPONSIBLE FOR ROOF DRAINAGE, INCLUDING ANY TAPERING LAYOUT, MINIMUM 1/4\"/>
- PARAPET WALLS ON UP TO BE TAN DURO-LAST MATERIAL SINGLE PLY 0.50 MIL (MIN) MECHANICALLY FASTENED. TERMINATE AT TOP WITH EXCEPTIONAL METALS 4\"/>
- DURO-LAST WALK PADS, SAFTY YELLOW, 30\"/>
- REFERENCE MANUFACTURER INSTALLATION INSTRUCTIONS FOR ANY DETAILS NOT SHOWN.
- 15 YEAR NDJ WARRANTY WITH CONSEQUENTIAL DAMAGES.
- REFERENCE NATIONAL ACCOUNT MATRIX FOR CONTACT INFORMATION FOR CERTIFIED INSTALLERS. ALL CERTIFIED INSTALLERS NEED LETTER OF VERIFICATION.



**ROOF PLAN**  
SCALE: 3/16" = 1'-0"

**ROOF PLAN**  
SCALE: 3/16" = 1'-0"

| REVISIONS | BY |
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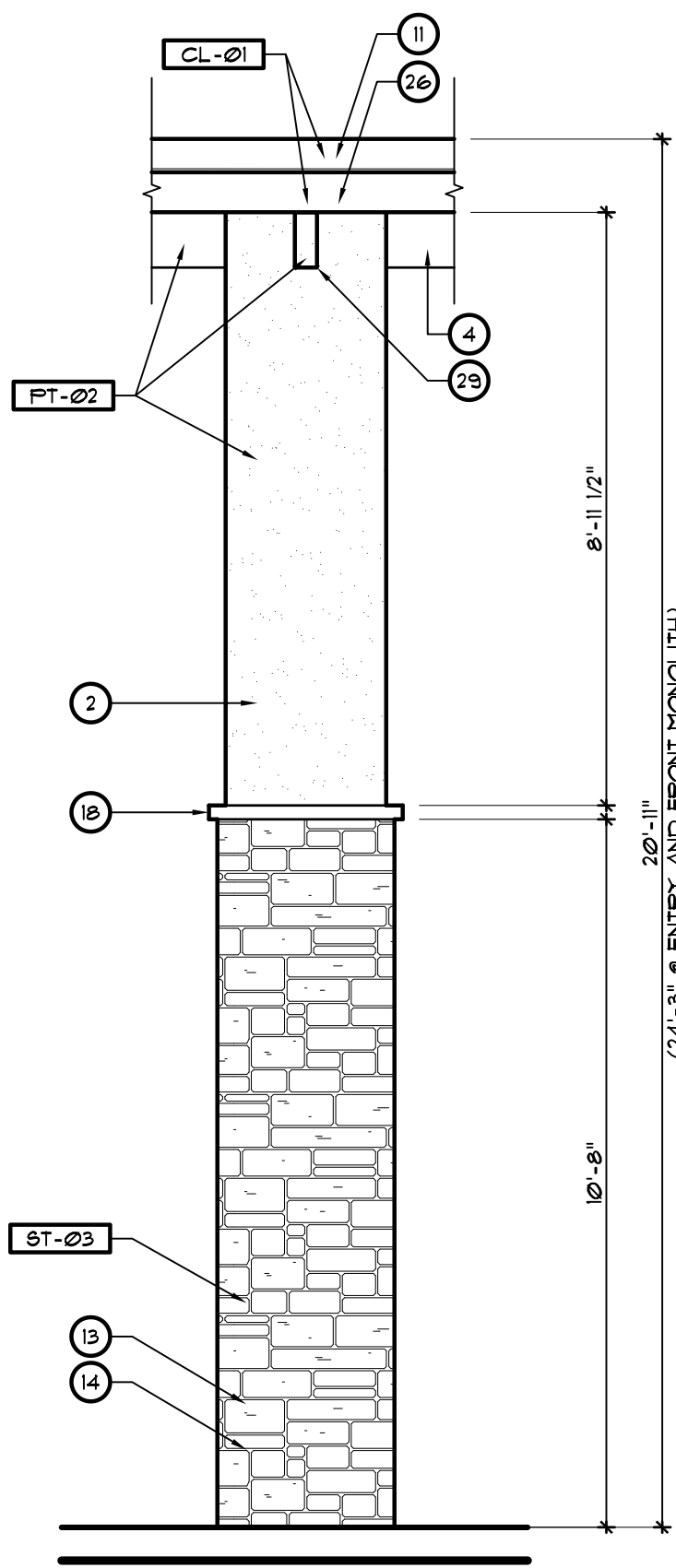
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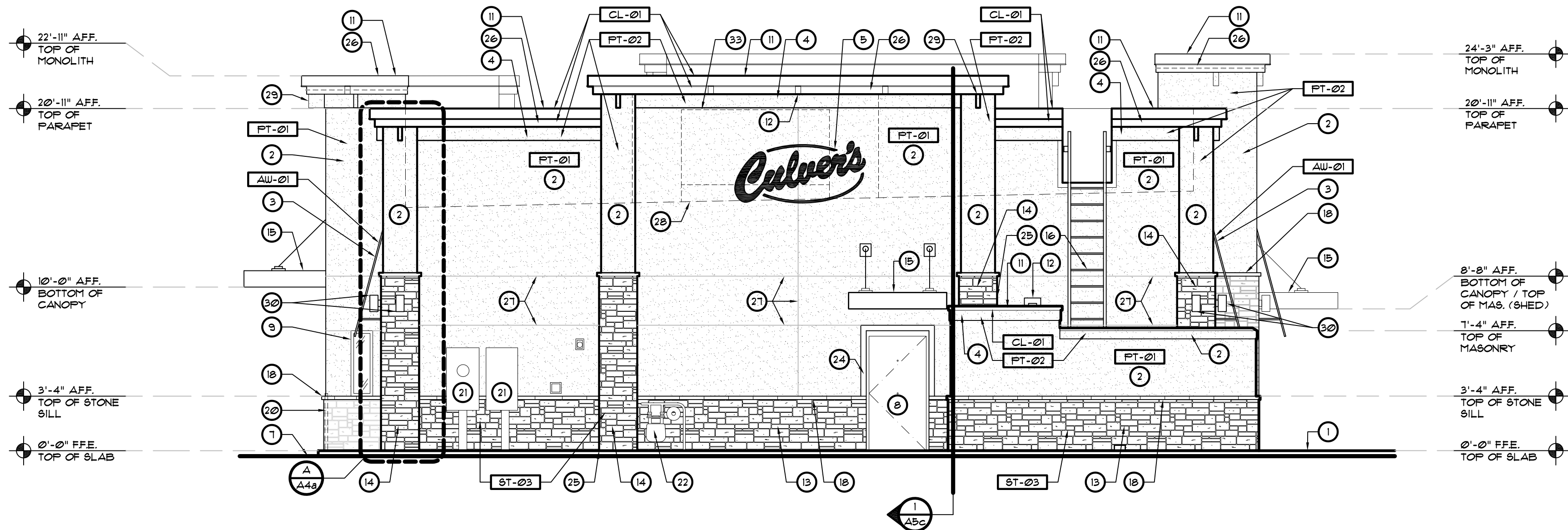
New Free Standing  
  
US Hwy 90  
Lake City, Florida  
Columbia County

Date: 04. 13. 22  
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Sheet  
**A3**

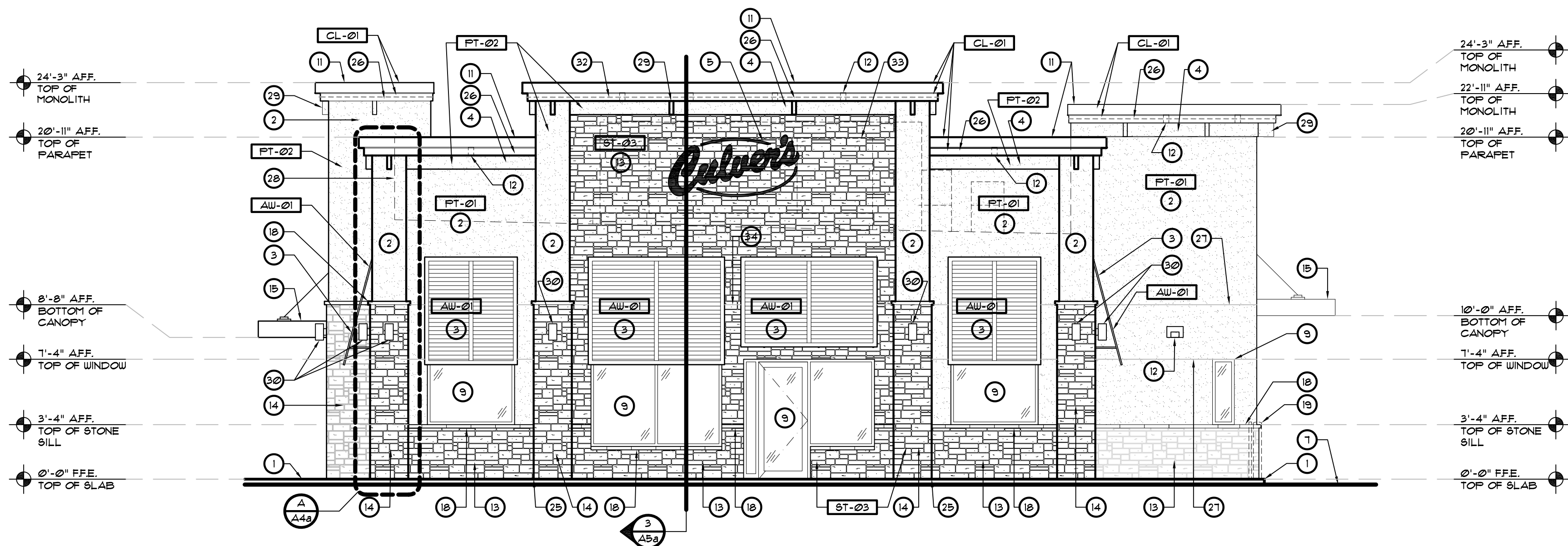




**A** DETAIL  
SCALE: 3/8" = 1'-0"



**1** NORTH EXTERIOR ELEVATION  
SCALE: 3/16" = 1'-0"



**2** SOUTH EXTERIOR ELEVATION  
SCALE: 3/16" = 1'-0"

## KEYED NOTES

- 1 CONCRETE SIDEWALK / CURB - SEE SITE PLAN
- 2 EXTERIOR MEDIUM SAND FLOAT STUCCO FINISH - SEE WALL SECTIONS
- 3 METAL BAHAMA STYLE AWNING SYSTEM FURNISHED AND INSTALLED BY OWNER - SEE WALL SECTIONS AND EXTERIOR FINISH SCHEDULE.
- 4 EIFS BANDING - SEE WALL SECTIONS
- 5 SIGNAGE BY SIGN VENDOR - SEAL ALL WALL PENETRATIONS AT STONE VENEER
- 6 OVERFLOW SCUPPER
- 7 APPROXIMATE GRADE / PAVEMENT
- 8 EXTERIOR DOOR SYSTEM - SEE FLOOR PLAN FOR MORE INFORMATION
- 9 STOREFRONT DOOR/WINDOW SYSTEM - SEE FLOOR PLAN FOR MORE INFORMATION
- 10 DRIVE-THRU WINDOW SYSTEM - SEE FLOOR PLAN FOR MORE INFORMATION
- 11 CONT. METAL EDGE FLASHING - BY EXCEPTIONAL METALS - SEE EXTERIOR FINISH SCHEDULE AND WALL SECTIONS
- 12 LIGHT FIXTURE - SEE ELECTRICAL DRAWINGS
- 13 CULTURED STONE VENEER FINISH - SEE EXTERIOR FINISH SCHEDULE AND WALL SECTIONS.
- 14 CMU / FRAMED BUMP-OUT - SEE WALL SECTIONS
- 15 FIRE-FABRICATED CANOPY SYSTEM BY GC - SEE WALL SECTIONS - MATCH COLOR TO STOREFRONT
- 16 EXTERIOR ACCESS ROOF LADDER - PAINT TO MATCH WALL.
- 17 LOCK BOX MOUNTED AT 4'-6" AFF. - SEE NOTES ON SHEET T2
- 18 CULTURED STONE TRIM / SILL
- 19 PIPE BOLLARD - SEE DETAIL 13/A52.
- 20 GUARDRAIL / HANDRAIL SYSTEM - SEE DETAIL 5/A52.
- 21 ELECTRICAL METER SERVICE- SEE ELECTRICAL DRAWINGS
- 22 GAS METER / SERVICE - SEE PLUMBING DRAWINGS
- 23 8"x8" 1R" MALTESE CROSS SIGN IN ACCORDANCE WITH SECTION 63322 F8, SIGN SHALL BE AFFIXED 24" FROM RIGHT SIDE OF ENTRANCE AND SHALL BE MOUNTED 4-6 FEET FROM GROUND.
- 24 4" STUCCO BANDING TRIM AROUND DOOR FRAME.
- 25 CMU CONTROL JOINT
- 26 CONT. BREAK METAL FASCIA FLASHING - SEE EXTERIOR FINISH SCHEDULE AND WALL SECTIONS.
- 27 STUCCO CONTROL JOINT
- 28 APPROXIMATE LINE OF ROOF SURFACE BEYOND
- 29 3" THICK EIFS CORBEL - SEE WALL SECTIONS
- 30 EXTERIOR WALL SCIENCE LIGHT FIXTURE DARK BRONZE - SEE ELECTRICAL DRAWINGS
- 31 1 x 6 HARDI BOARD SLATE GATE - SEE DETAIL 2/A53
- 32 BLUE LED LIGHTING - SEE ELECTRICAL DRAWINGS
- 33 OUTLINE OF MECHANICAL EQUIPMENT
- 34 ALUMINUM FLASHING - SEE WALL SECTIONS

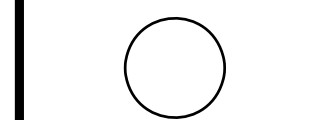
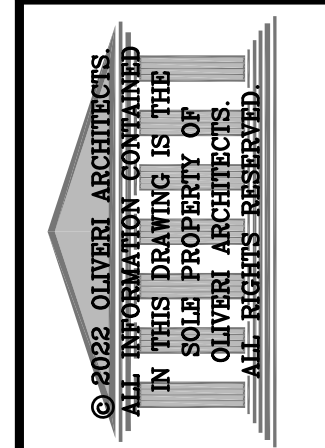
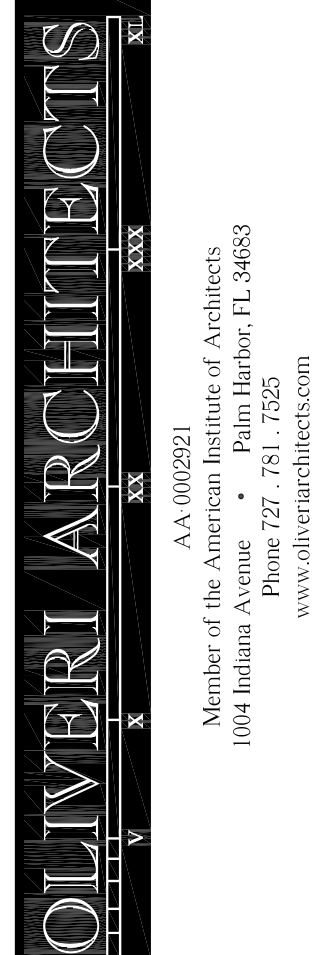
## EXTERIOR FINISH SCHEDULE

- AU-01** AWNING - BARABOO TENT 4 AWNING - STYLE: METAL BAHAMA AWNINGS - COLOR: RAL 5021 GREEN BLUE - OWNER FURNISHED AND INSTALLED
- CL-01** PARAPET METAL EDGE FLASHING - EXCEPTIONAL METALS - COLOR: HARBOR BLUE. CONTINUOUS BREAK METAL FASCIA FLASHING - COLOR: MATCH HARBOR BLUE.
- PT-01** STUCCO - PAREX - STYLE: MEDIUM SAND FLOAT - LOCATION: MAIN FIELD - COLOR: SHERWIN WILLIAMS #56&5711 POPULAR GRAY.
- PT-02** STUCCO - PAREX - STYLE: MEDIUM SAND FINISH - LOCATION: PILASTERS, CORNICES AND BANDING - COLOR: SHERWIN WILLIAMS #56&5714 SPALDING GRAY.
- ST-03** CULTURED STONE: BORAL - STYLE: COUNTRY LEDGESTONE - COLOR: ECHO RIDGE WITH SILL AND ACCESSORIES: MORTAR JOINTS-NO DRYSTACK

## GENERAL NOTES

1. ALL NEW PAINT WORK MUST INCLUDE A 2 YEAR FULL WARRANTY AND A YEAR PRO-RATED LABOR AND MATERIALS WARRANTY
2. ALL AWNING SIZES TO BE FIELD VERIFIED BEFORE FABRICATION
3. ALL PAINT COLOR SELECTIONS TO BE VERIFIED WITH CULVER'S CONSTRUCTION MANAGER BEFORE ORDERING.
4. TOP OF PARAPET TO BE CLAD WITH EXCEPTIONAL METALS, FINAL SELECTION TO BE VERIFIED WITH CULVER'S CONSTRUCTION MANAGER.
5. DO NOT DRYSTACK CULTURED STONE.
6. ALL PREFABRICATED CANOPY SYSTEMS TO BE FIELD VERIFIED BEFORE FABRICATION.
7. ALL WALL MOUNTED EQUIPMENT SUCH AS ELECTRICAL METERS, IRRIGATION METERS, PHONE/CABLE BOXES, ETHERNET VENTS AND LOUVERS, ETC. SHALL BE PAINTED TO MATCH THE WALL ON WHICH IT IS MOUNTED OR OTHERWISE CONSISTENT WITH THE COLOR(S) OF THE BUILDING (LDC, CHAPTER 14, SECTION 4 (g)).

| REVISIONS | BY |
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**Culver's**  
US Hwy 90  
Lake City, Florida  
Columbia County

Date: 04. 13. 22

Scale: AS NOTED

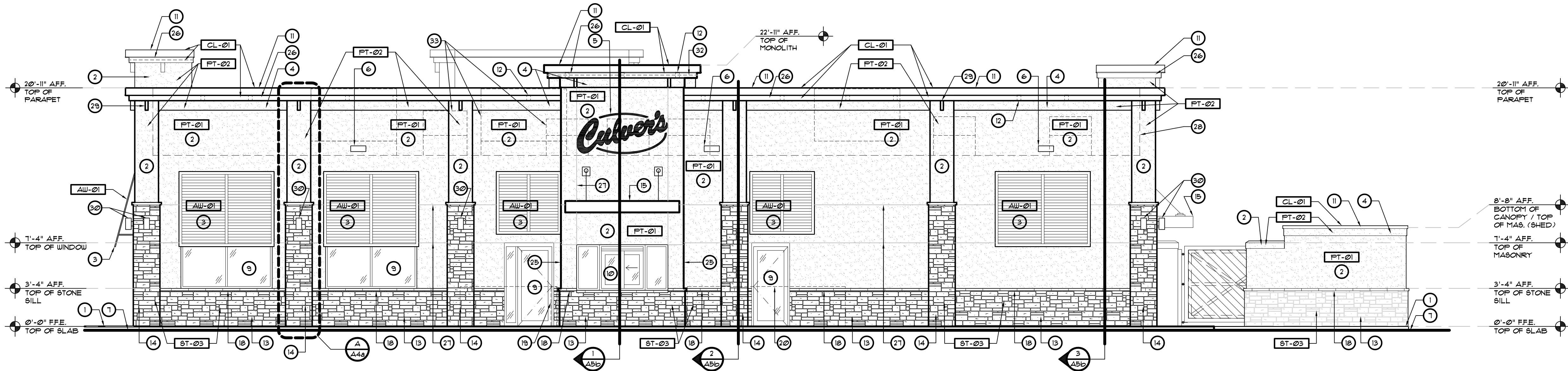
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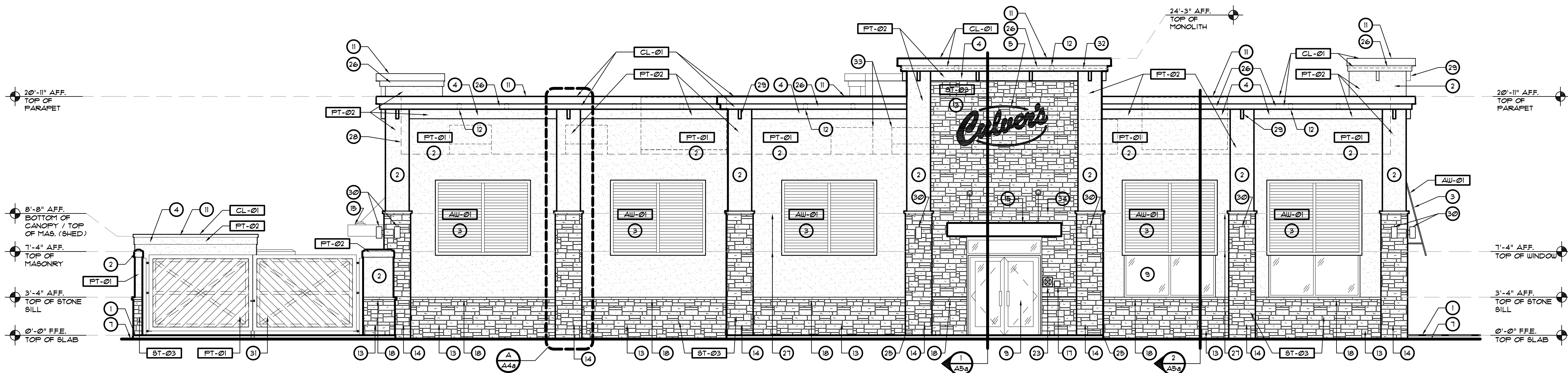
Job: 21-244

Sheet

**A4a**



1 EAST EXTERIOR ELEVATION  
SCALE: 3/16" = 1'-0"



2 WEST EXTERIOR ELEVATION  
SCALE: 3/16" = 1'-0"

## KEYED NOTES

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- 9 STOREFRONT DOOR/WINDOW SYSTEM - SEE FLOOR PLAN FOR MORE INFORMATION
- 10 DRIVE-THRU WINDOW SYSTEM - SEE FLOOR PLAN FOR MORE INFORMATION
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- 30 EXTERIOR WALL SCONE LIGHT FIXTURE DARK BRONZE - SEE ELECTRICAL DRAWINGS
- 31 1 x 6 HARDI BOARD SLATE GATE - SEE DETAIL 2/A53
- 32 BLUE LED LIGHTING - SEE ELECTRICAL DRAWINGS
- 33 OUTLINE OF MECHANICAL EQUIPMENT
- 34 ALUMINUM FLASHING - SEE WALL SECTIONS

## EXTERIOR FINISH SCHEDULE

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- PT-01** STUCCO - PAREX - STYLE: MEDIUM SAND FINISH - LOCATION: MAIN FIELD - COLOR: SHERWIN WILLIAMS #SW6071 POPULAR GRAY.
- PT-02** STUCCO - PAREX - STYLE: MEDIUM SAND FINISH - LOCATION: PILASTERS, CORNICES AND BANDING - COLOR: SHERWIN WILLIAMS #SW6074 SPALDING GRAY.
- ST-03** CULTURED STONE: BORAL - STYLE: COUNTRY LEDGESTONE - COLOR: ECHO RIDGE WITH SILL AND ACCESSORIES: MORTAR JOINTS-NO DRYSTACK

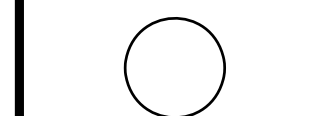
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| REVISIONS | BY |
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**Culver's**  
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A4b





- 
- The diagram shows a cross-section of a roof with a gutter system. Three numbered locations are marked for rainwater harvesting: 1. Gutter, 2. Downspout, and 3. Downspout extension. The gutter is shown as a horizontal line with a downward slope. The downspout is a vertical pipe extending from the gutter. The downspout extension is a horizontal pipe extending from the downspout to a collection point.

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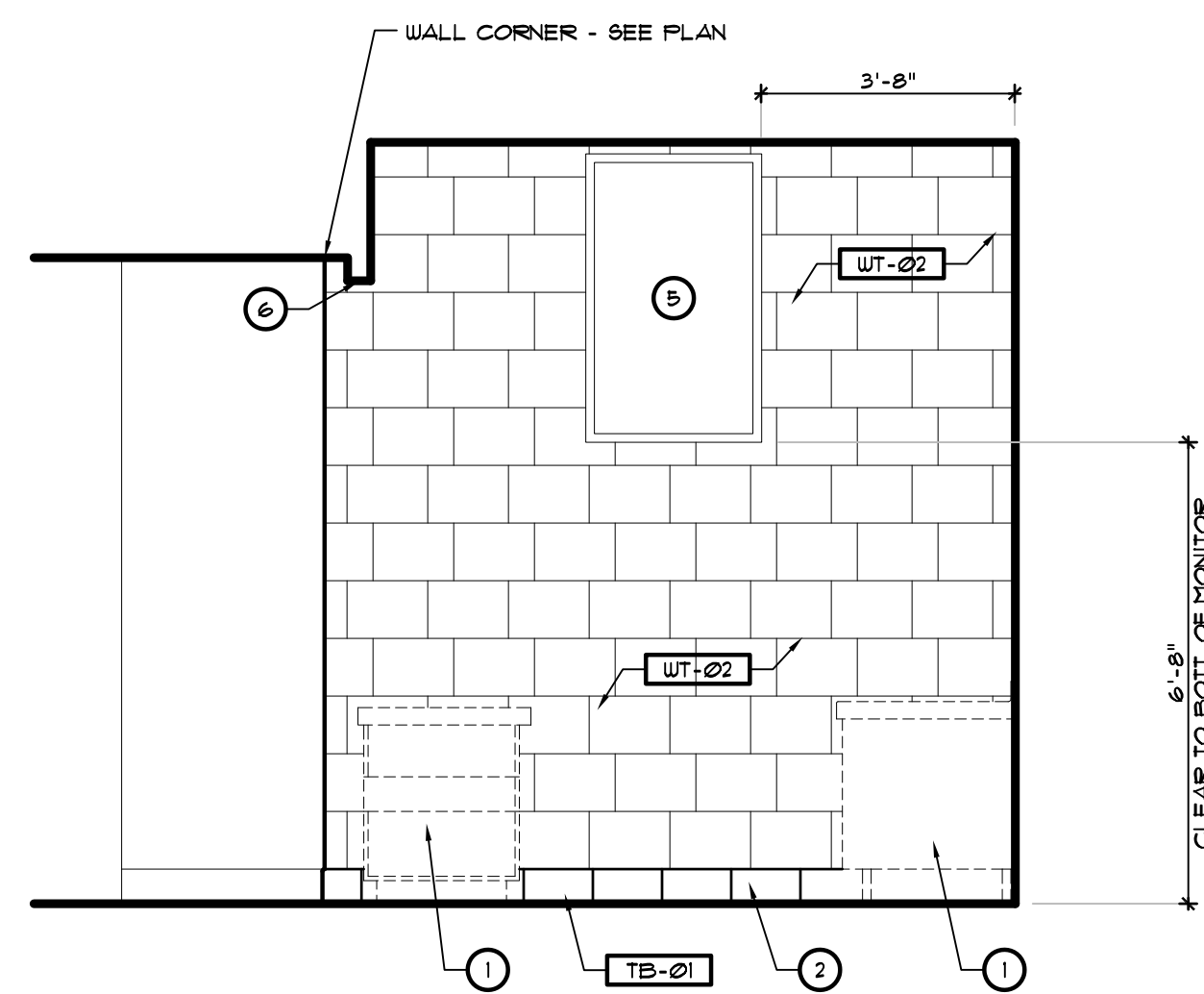


- ### KEY PLAN
- 
- A key plan of the building, which is a large, irregular polygon. Three small rectangular areas on the bottom edge of the building are highlighted with black outlines. Below each of these areas is a circular marker containing a number: 1, 2, and 3. A line connects each number to its corresponding highlighted area on the building's perimeter.

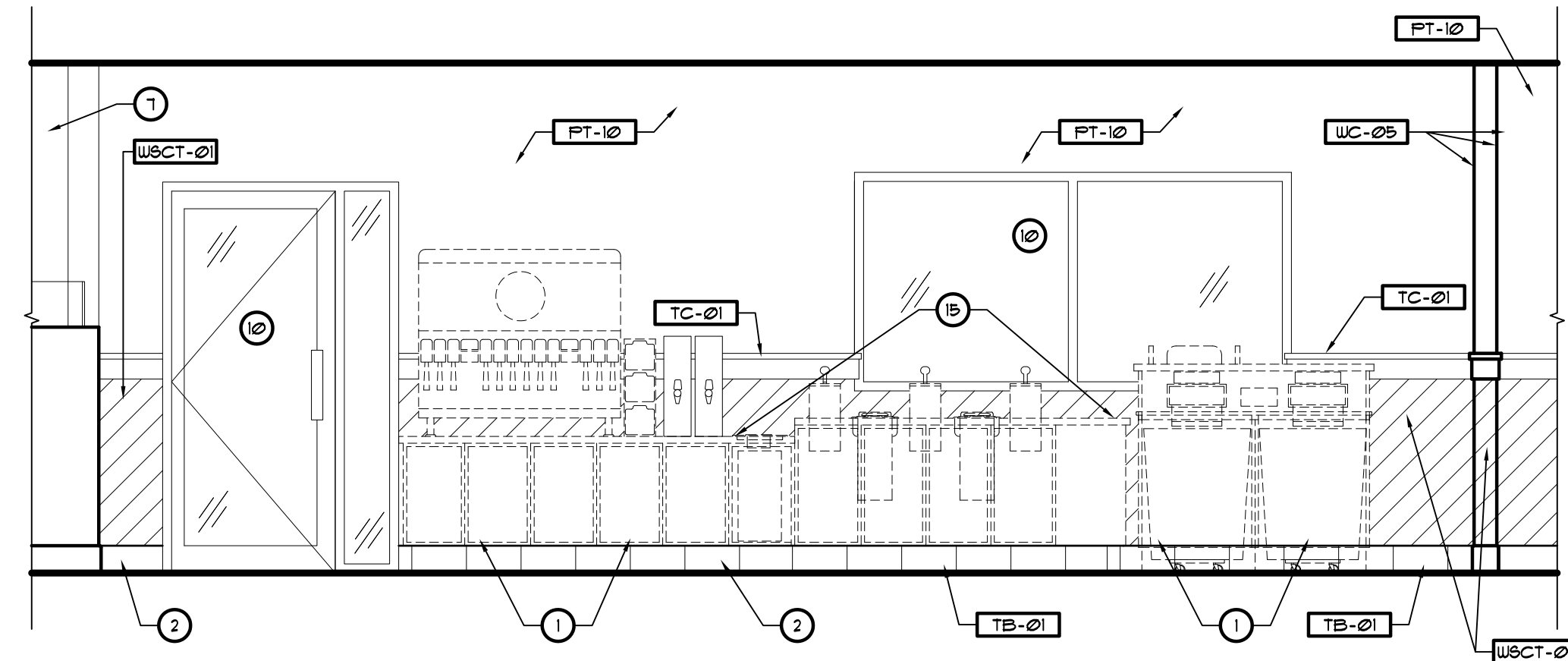
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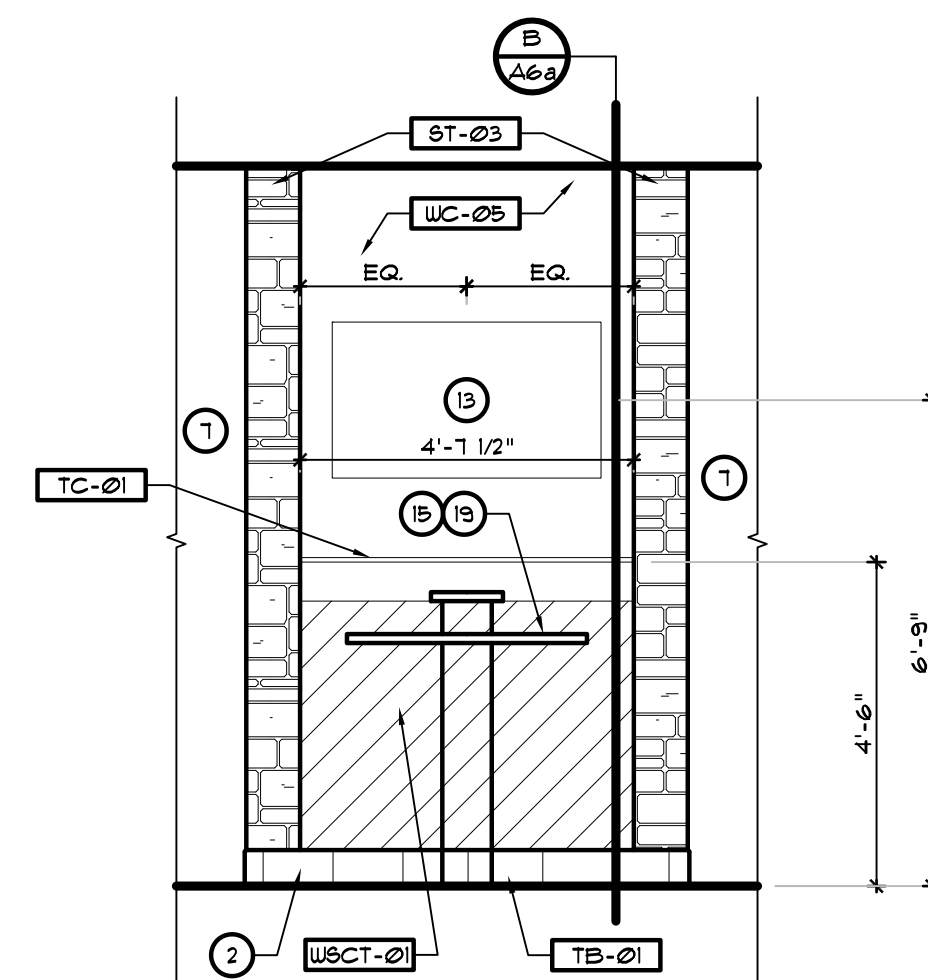




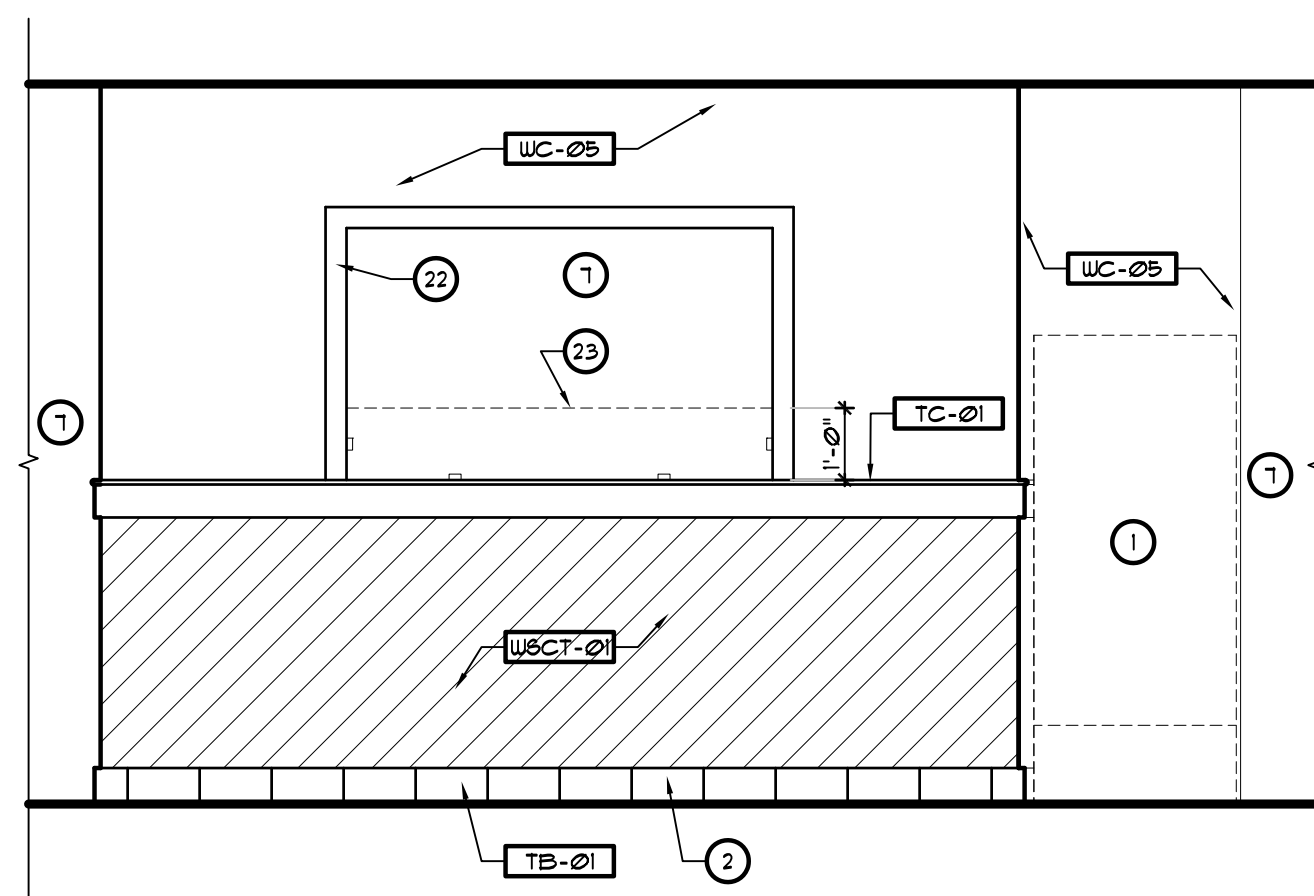
**CUSTOMER SERVICE**  
SCALE: 3/8" = 1'-0"



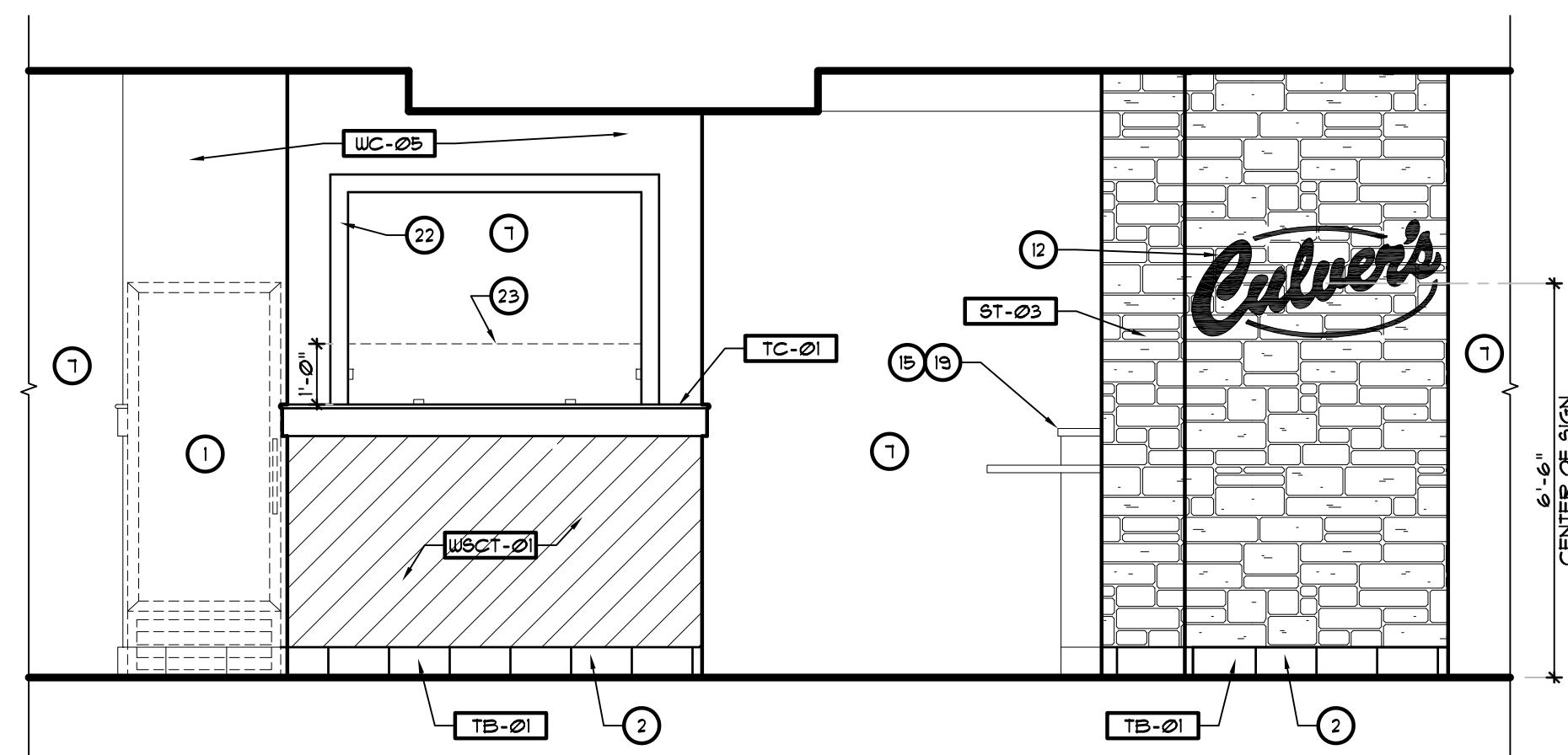
**2 DRINKS & CONDIMENTS**  
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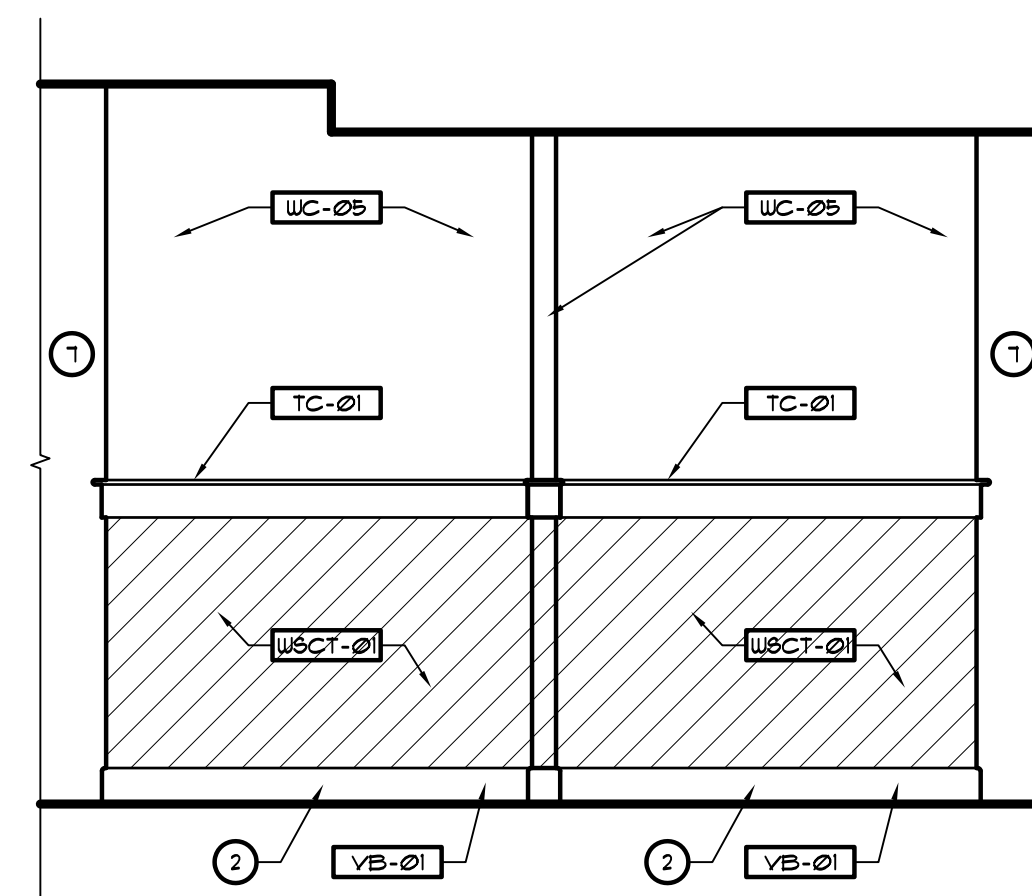
**3 DINING ROOM**  
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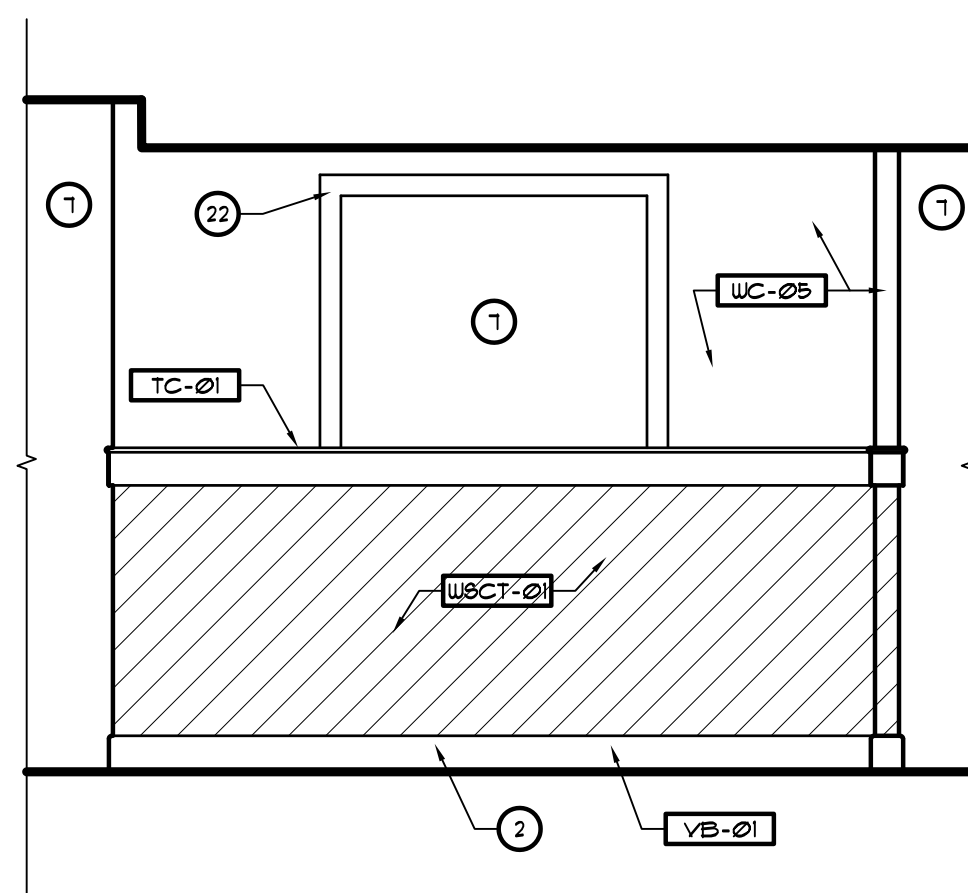
## 4 DRINKS & CONDIMENTS



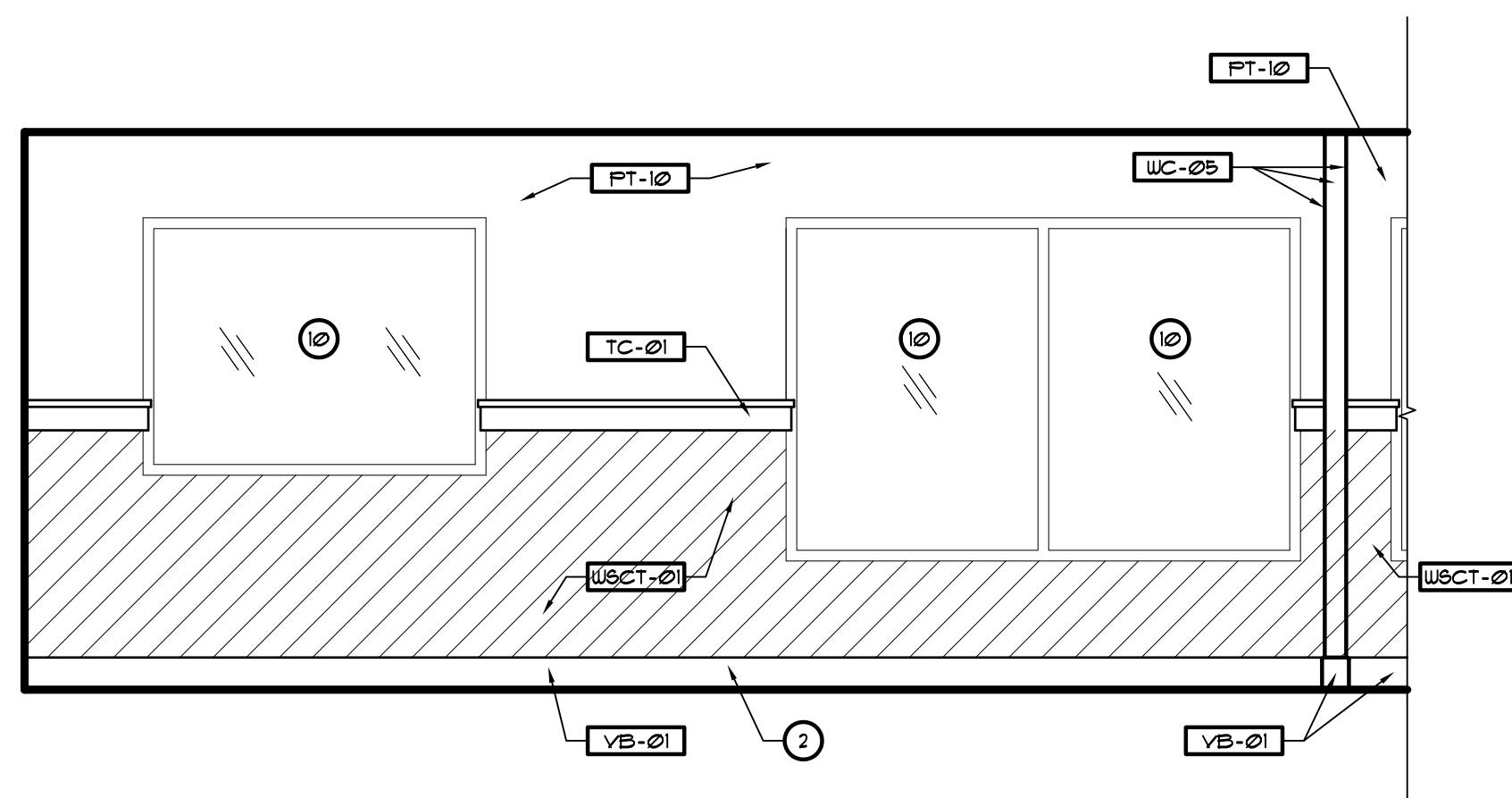
5 CUSTOMER ORDER AREA  
SCALE: 3/8" = 1'-0"



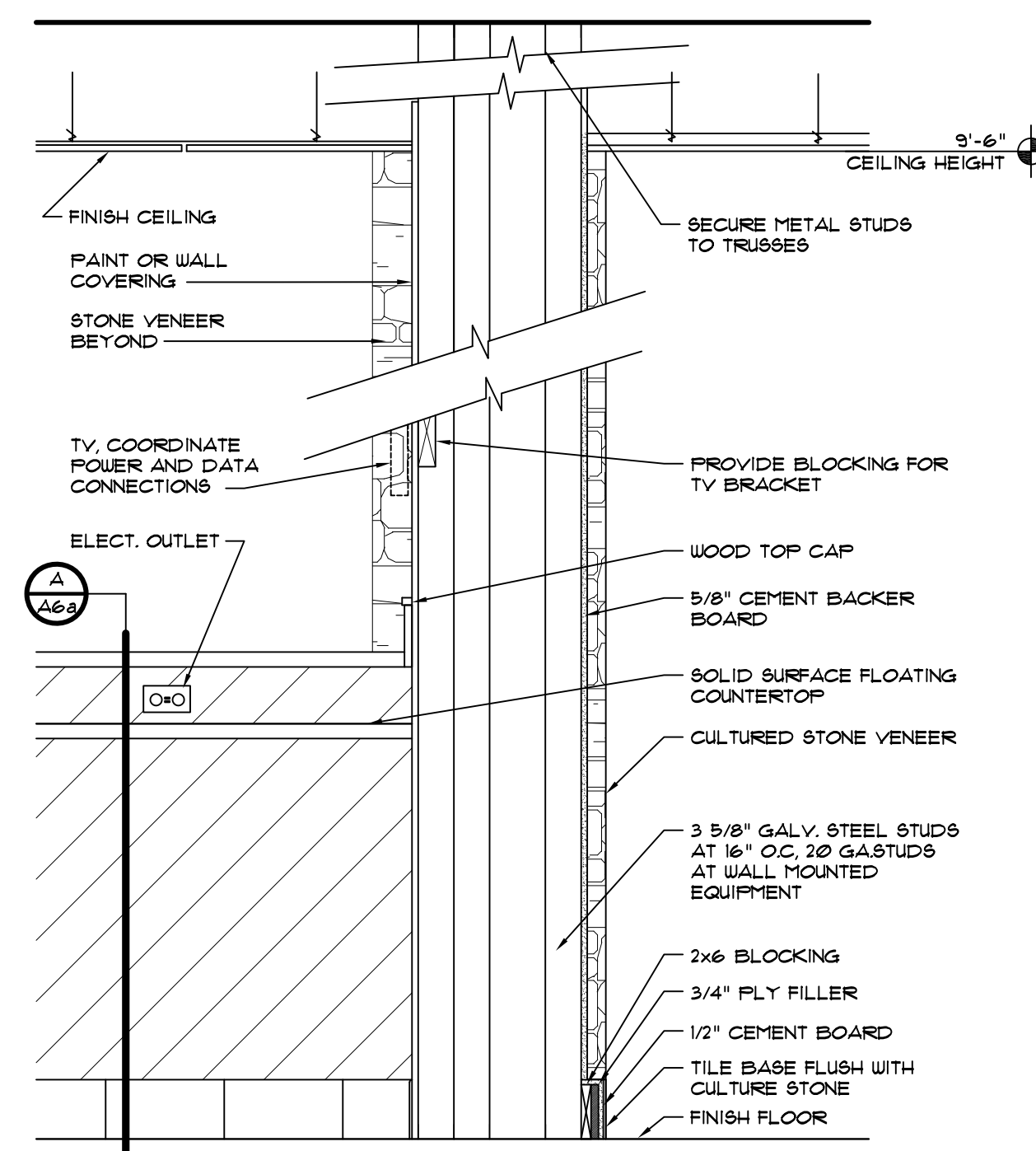
**6 DINING ROOM**  
SCALE: 3/8" = 1'-0"



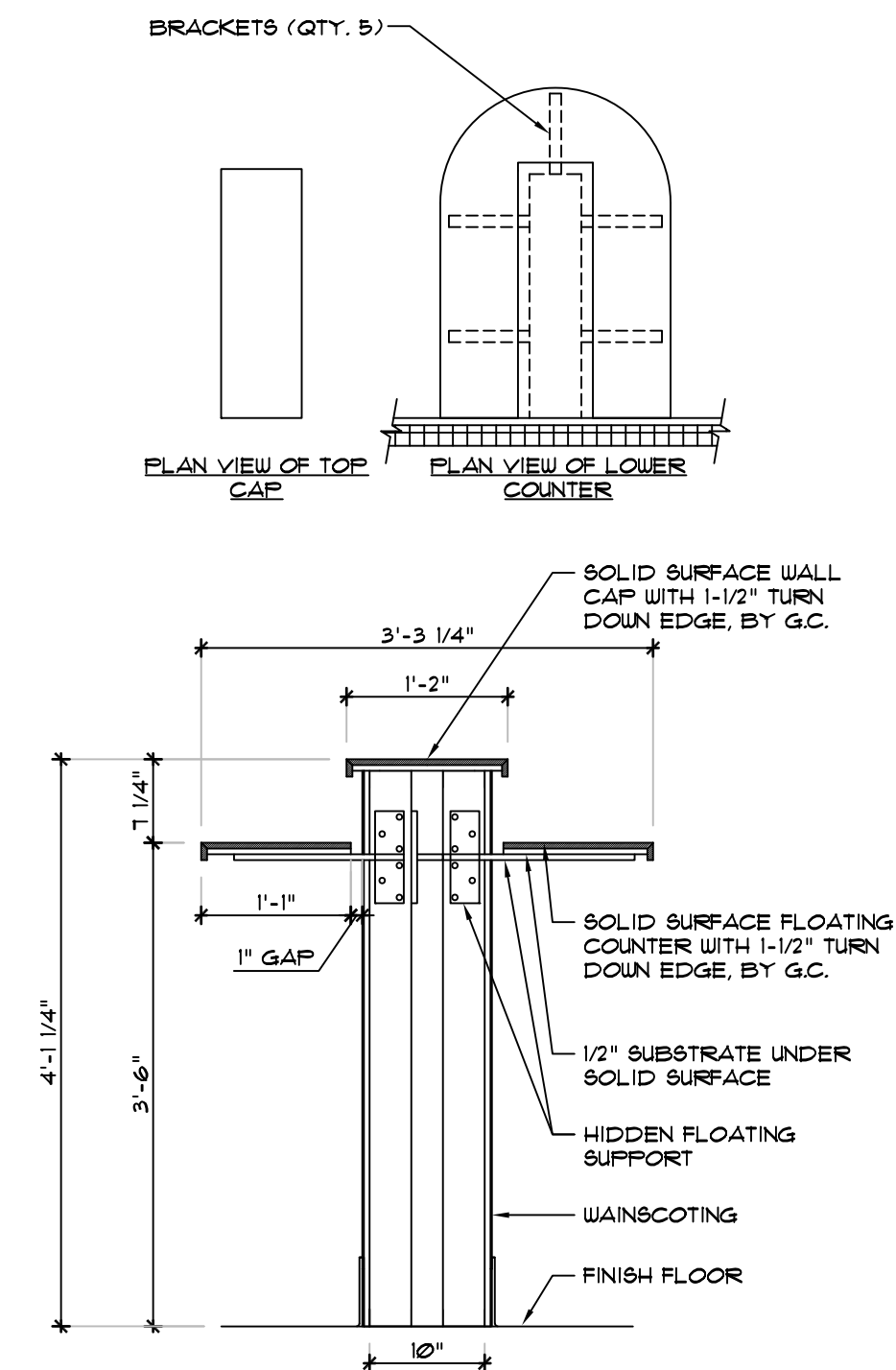
**7 DINING ROOM**  
SCALE: 3/8" = 1'-0"



**8 DINING ROOM**  
SCALE: 3/8" = 1'-0"



**B CUSTOMER ORDER AREA**  
SCALE: 3/4" = 1'-0"



**SECTION**  
SCALE: 3/4" = 1'-0"

- ## KEYED NOTES
- (1) EQUIPMENT/CASEWORK BY OTHERS - SEE SHEET F81
  - (2) BASEBOARD - SEE FINISH SCHEDULE.
  - (3) SLIDING DRIVE THRU WINDOW SYSTEM - SEE FLOOR PLAN.
  - (4) HAND SINK - SEE PLUMBING DRAWINGS.
  - (5) DIGITAL MENU BOARD SYSTEM - SEE EQUIPMENT PLAN AND SCHEDULE.
  - (6) DROP SOFFIT - SEE REFLECTED CEILING PLAN.
  - (7) OPEN BEYOND.
  - (8) 3-COMPARTMENT SINK - SEE PLUMBING DRAWINGS AND EQUIPMENT DRAWINGS.
  - (9) CORNER GUARDS - VERIFY LOCATION ON F81 SHEET.
  - (10) EXTERIOR STOREFRONT DOOR / WINDOW SYSTEM.
  - (11) HOOD - SEE MECHANICAL DRAWINGS.
  - (12) SIGNAGE BY SIGN VENDOR. GC COORDINATE BLOCKING AND POWER REQUIREMENTS.
  - (13) TELEVISION - BY OWNER. (VERIFY T.V. SPECS W/OWNER).
  - (14) HEADER - SEE REFLECTED CEILING PLAN.
  - (15) SOLID SURFACE COUNTERTOP
  - (16) PASS-THRU WINDOW.
  - (17) INTERIOR DOOR SYSTEM.
  - (18) FIRE EXTINGUISHER
  - (19) MTL. FRAMED FLOATING BARSTOOL COUNTERTOP SEATING
  - (20) STAINLESS STEEL WALL CAP / ELECTRICAL CHASE COVER - SEE FOOD SERVICE DRAWINGS.
  - (21) OUTLET - REFER TO F83
  - (22) MAPLE CASED OPENING, STAINED GLASS
  - (23) STRAIGHT TEMPERED FROSTED GLASS
  - (24) S6 FINISH - TOP OF LOW WALL

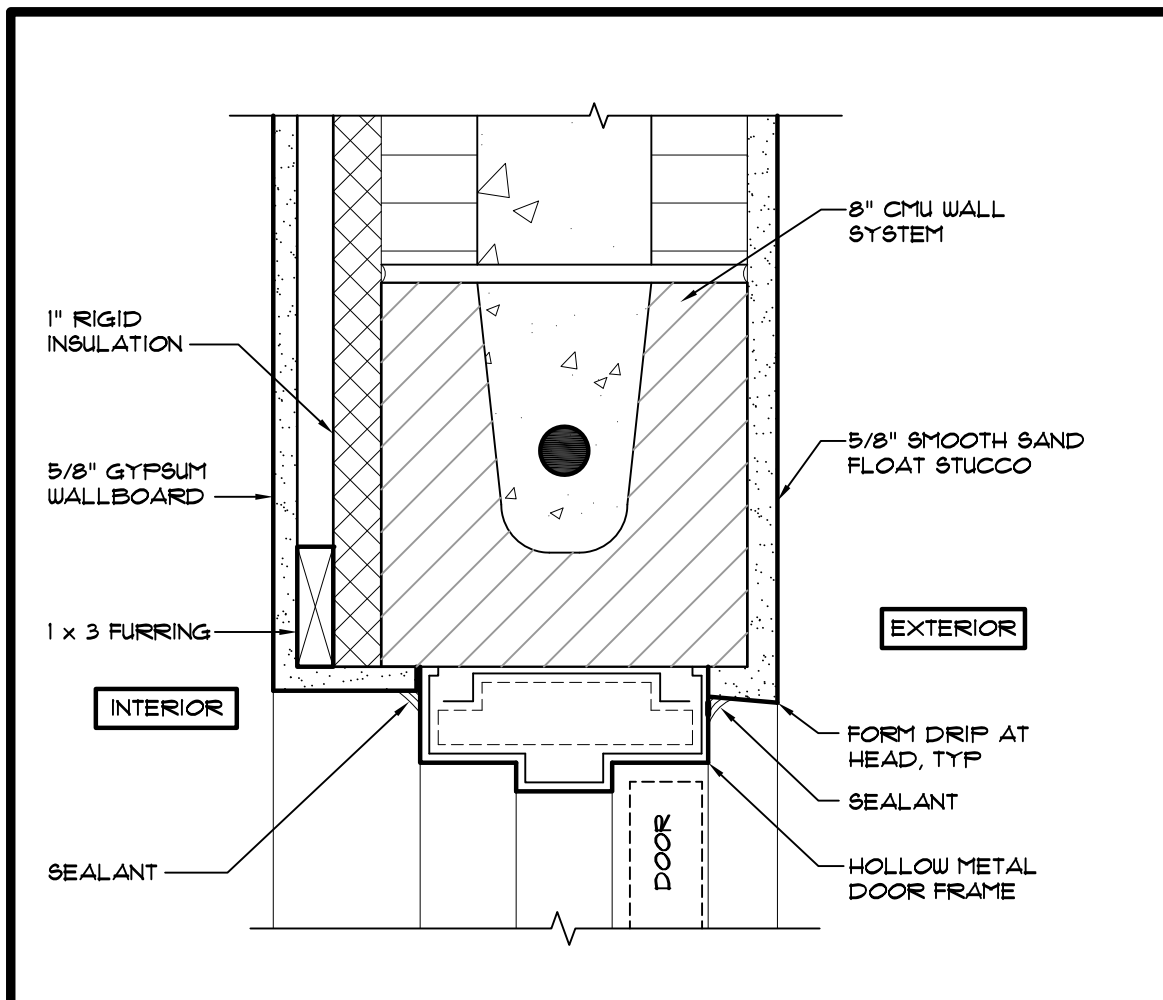
## GENERAL NOTES

1. WALL COVERING CUSTOM DESIGNED BY VENDORS FOR EACH STORE. REFER TO NATIONAL ACCOUNTS INFORMATION.
2. XXXX SEE SHEET IDI FOR FINISH SCHEDULES.
3. SEE REFLECTED CEILING PLAN FOR ALL CEILING HEIGHTS.
4. COORDINATE FINAL LOCATION OF ALL EQUIPMENT AND SIGNAGE WITH EQUIPMENT SUPPLIER AND SIGNAGE VENDOR.
5. CONTRACTOR TO VERIFY ALL INTERIOR FINISH SELECTIONS WITH OWNER AND CULVERS CONSTRUCTION MANAGER BEFORE ORDERING.
6. CONTRACTOR TO USE PROTOTYPE FOOD SERVICE DRAWINGS AS A REFERENCE.

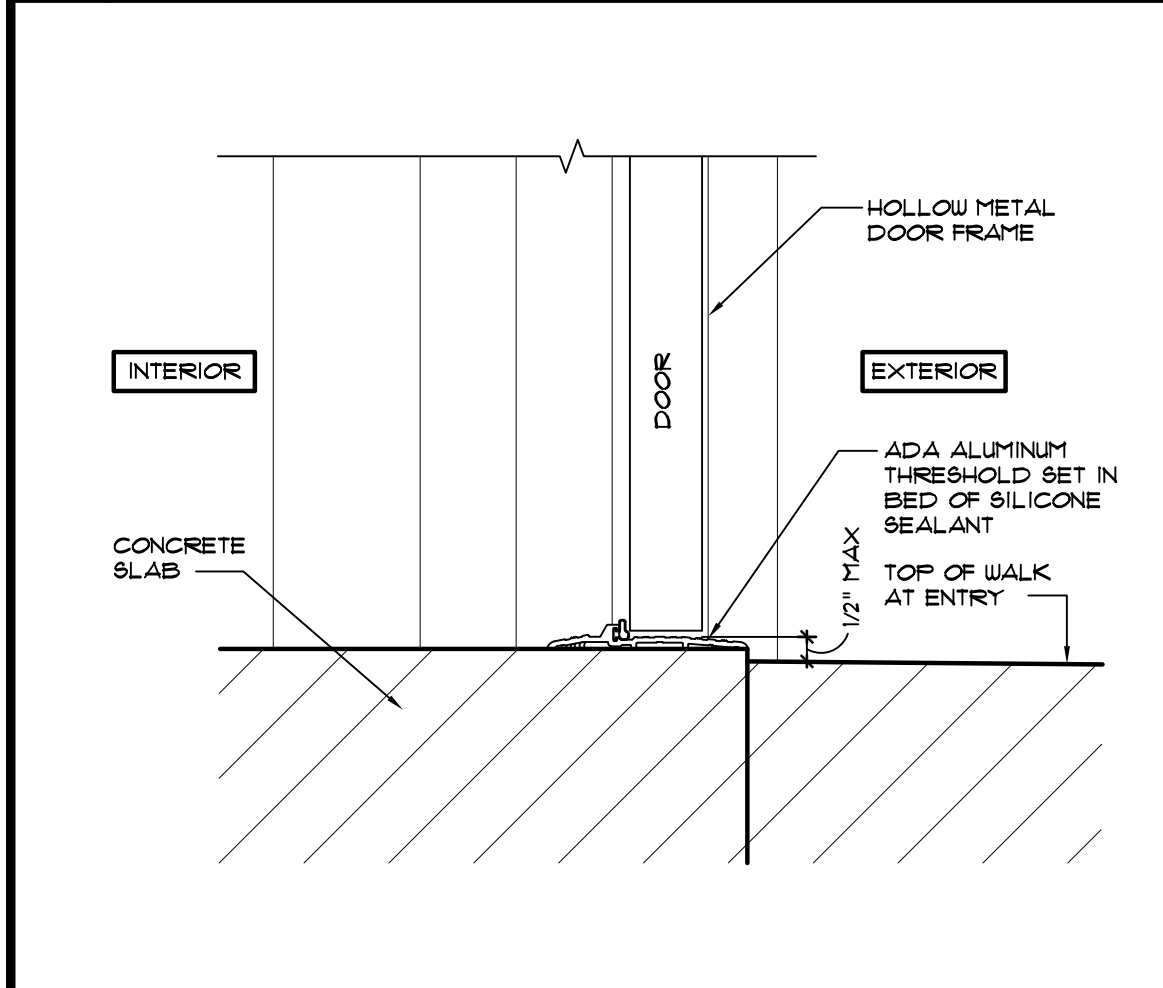
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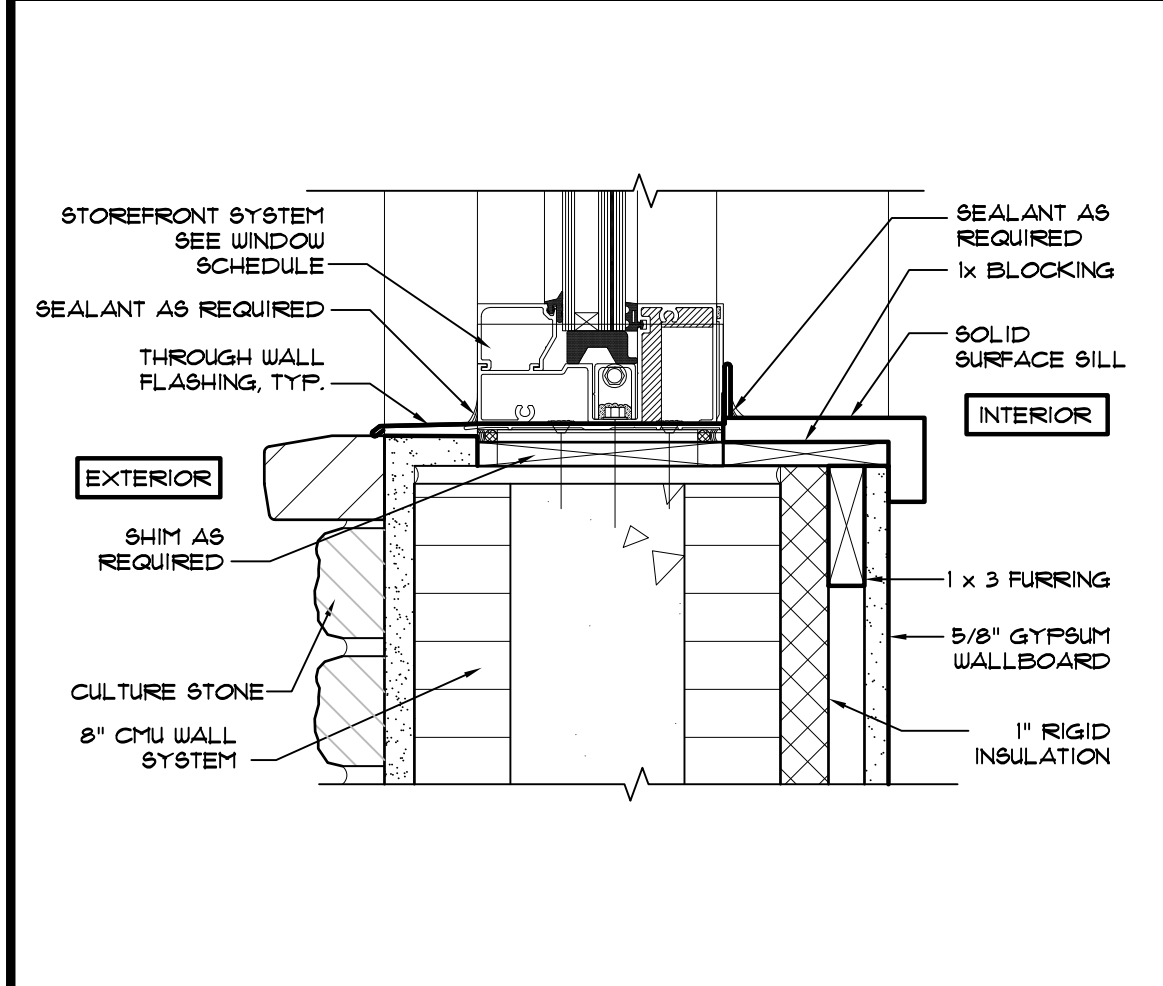




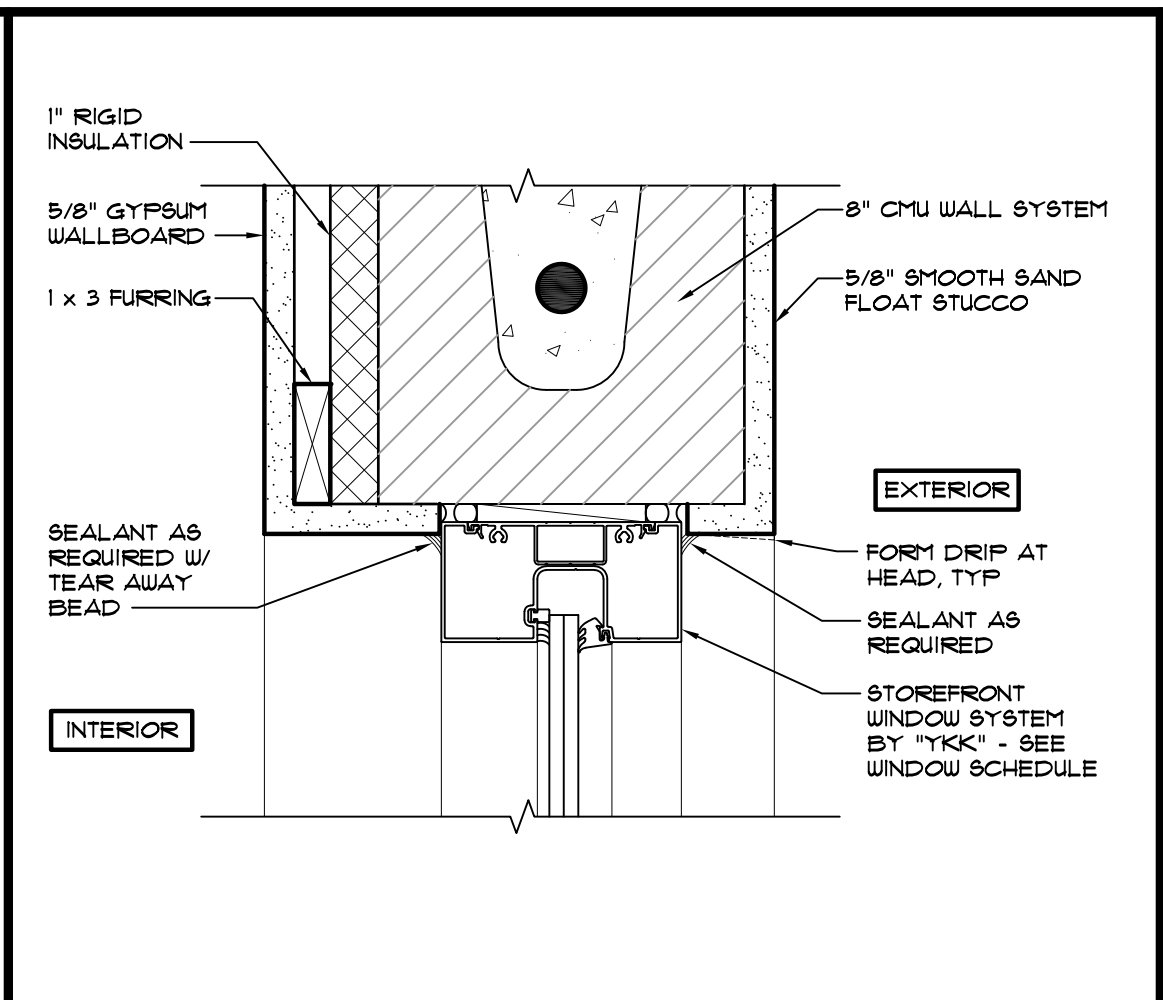
1 METAL DOOR HEAD / JAMB DETAIL  
SCALE: 3" = 1'-0"



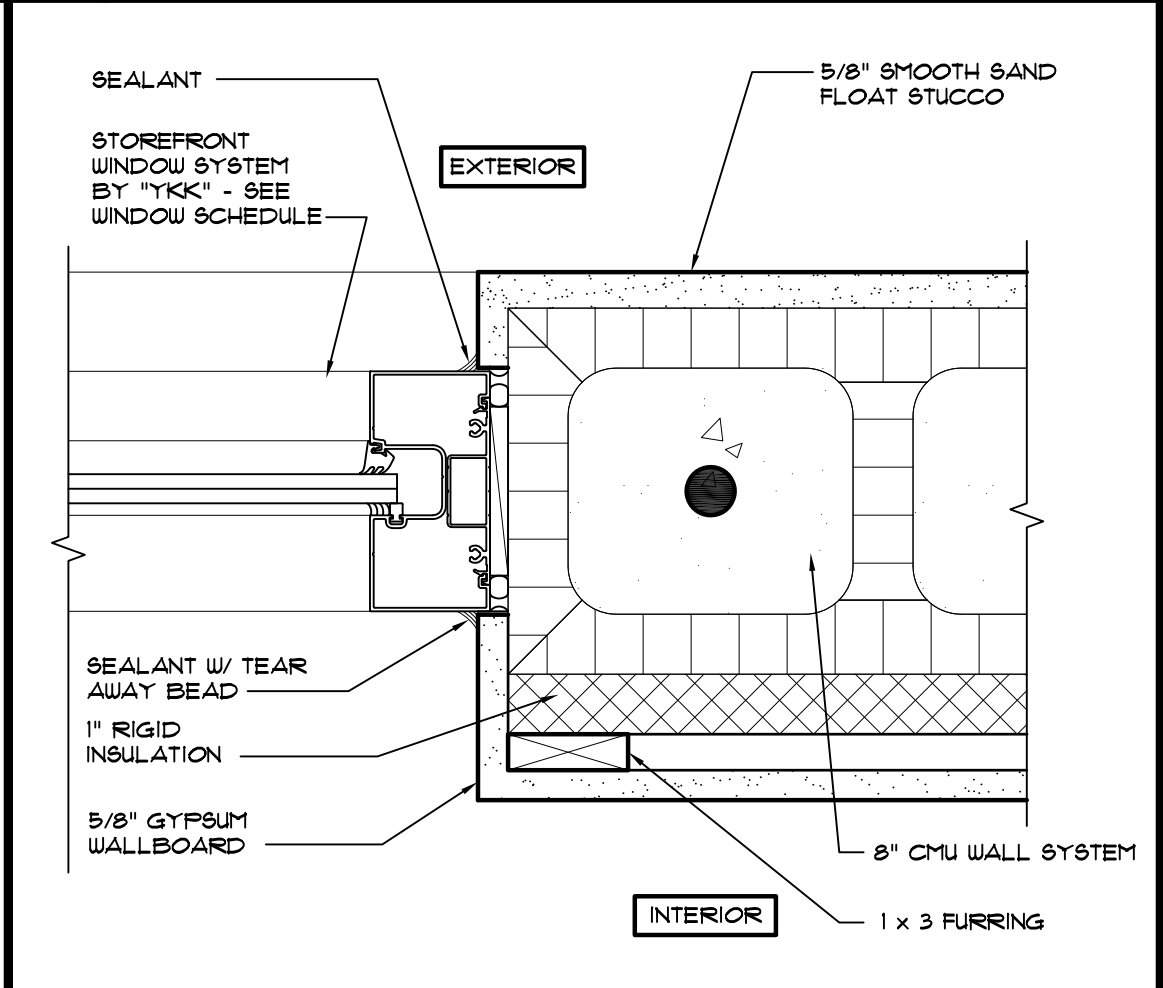
4 METAL DOOR THRESHOLD DETAIL  
SCALE: 3" = 1'-0"



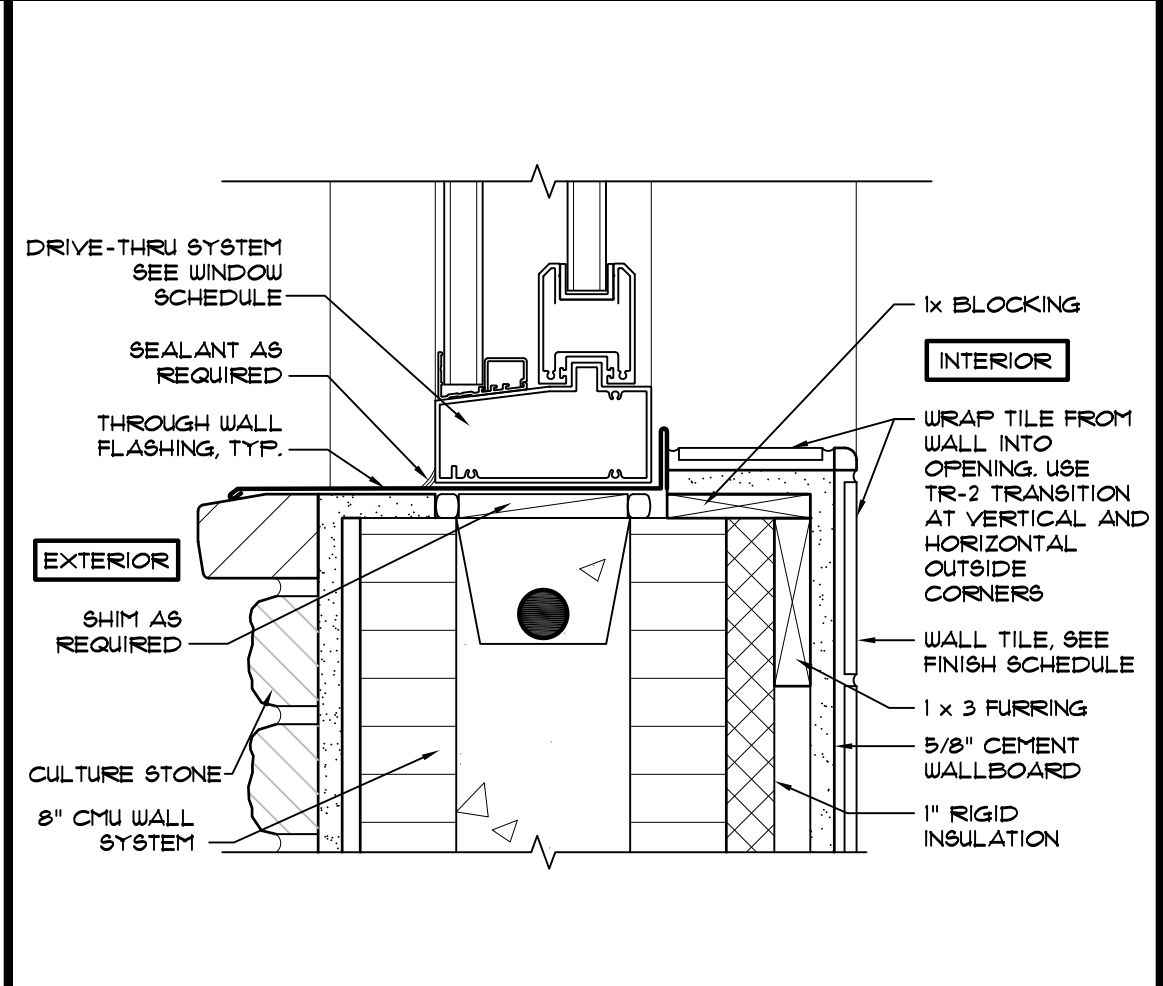
7 STOREFRONT WINDOW SYSTEM SILL DETAIL  
SCALE: 3" = 1'-0"



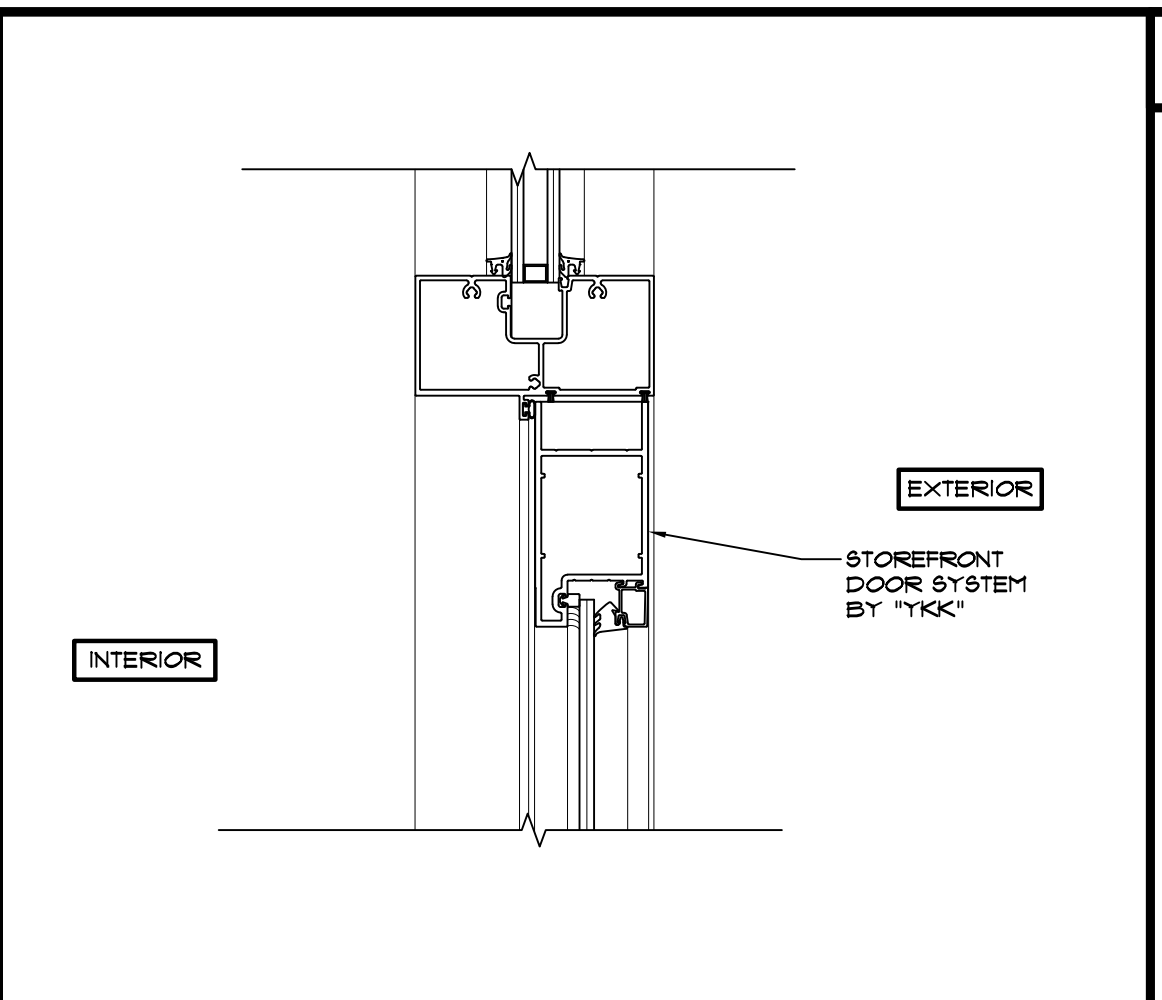
2 STOREFRONT WINDOW SYSTEM HEAD DETAIL  
SCALE: 3" = 1'-0"



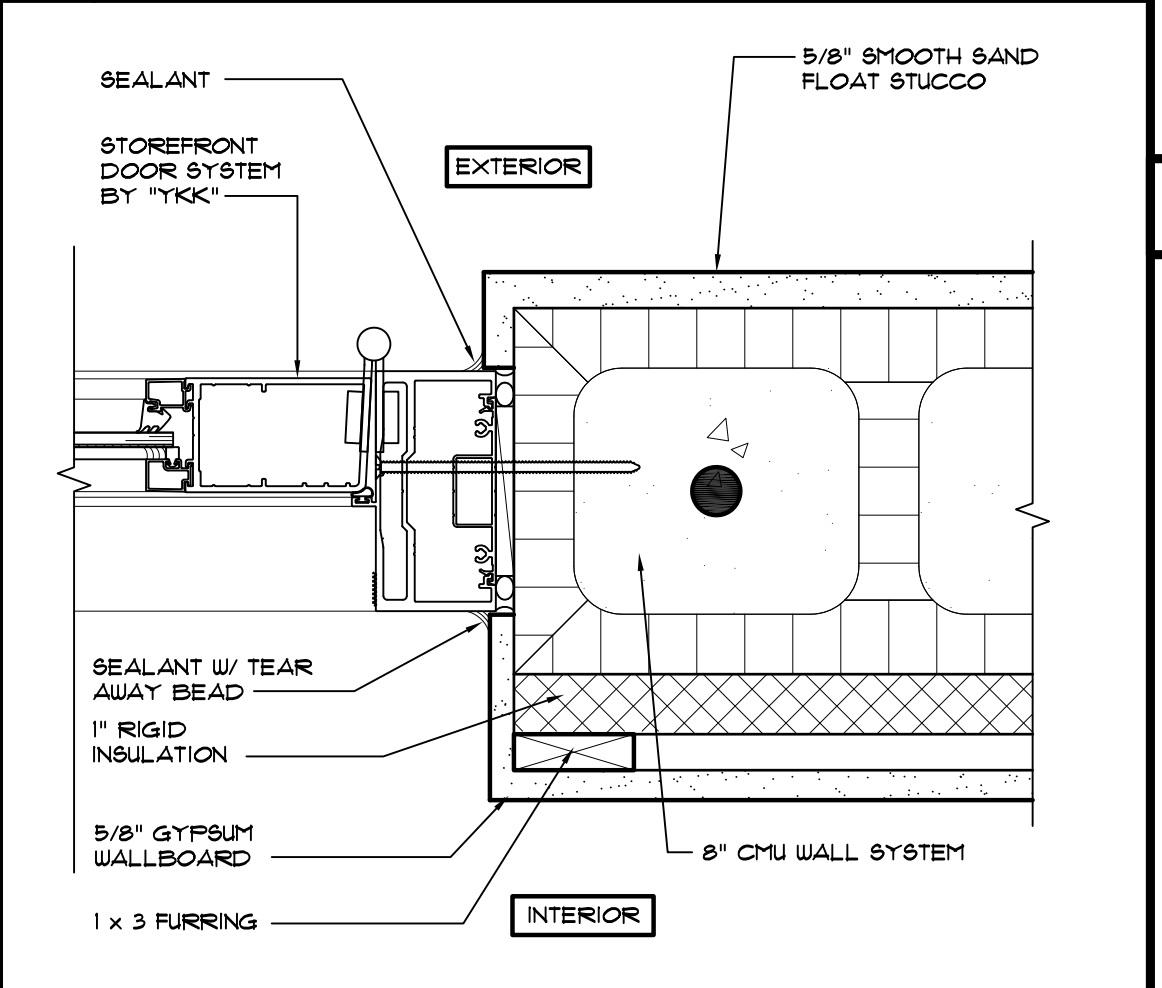
5 STOREFRONT WINDOW SYSTEM JAMB DETAIL  
SCALE: 3" = 1'-0"



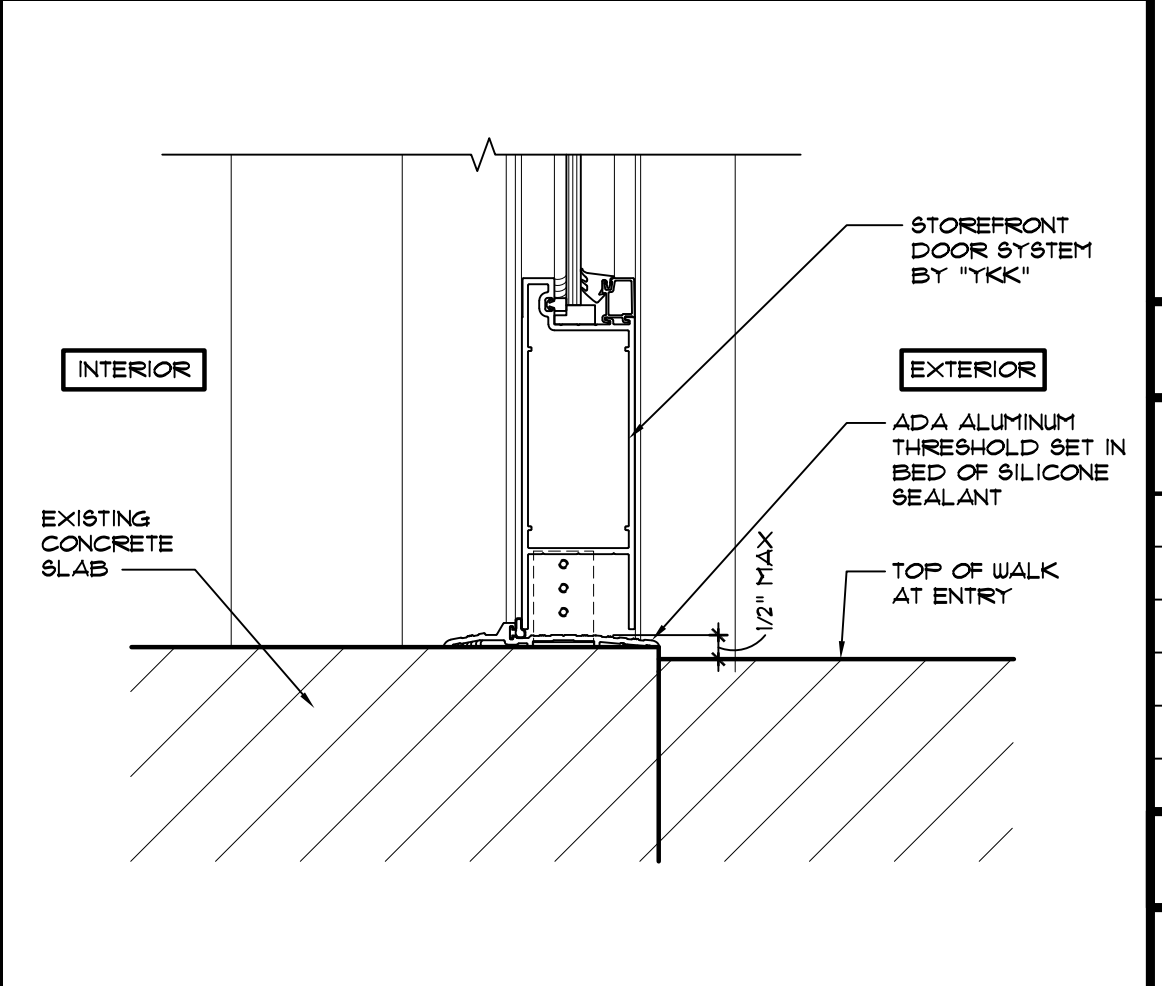
8 STOREFRONT WINDOW MULLION DETAIL  
SCALE: 3" = 1'-0"



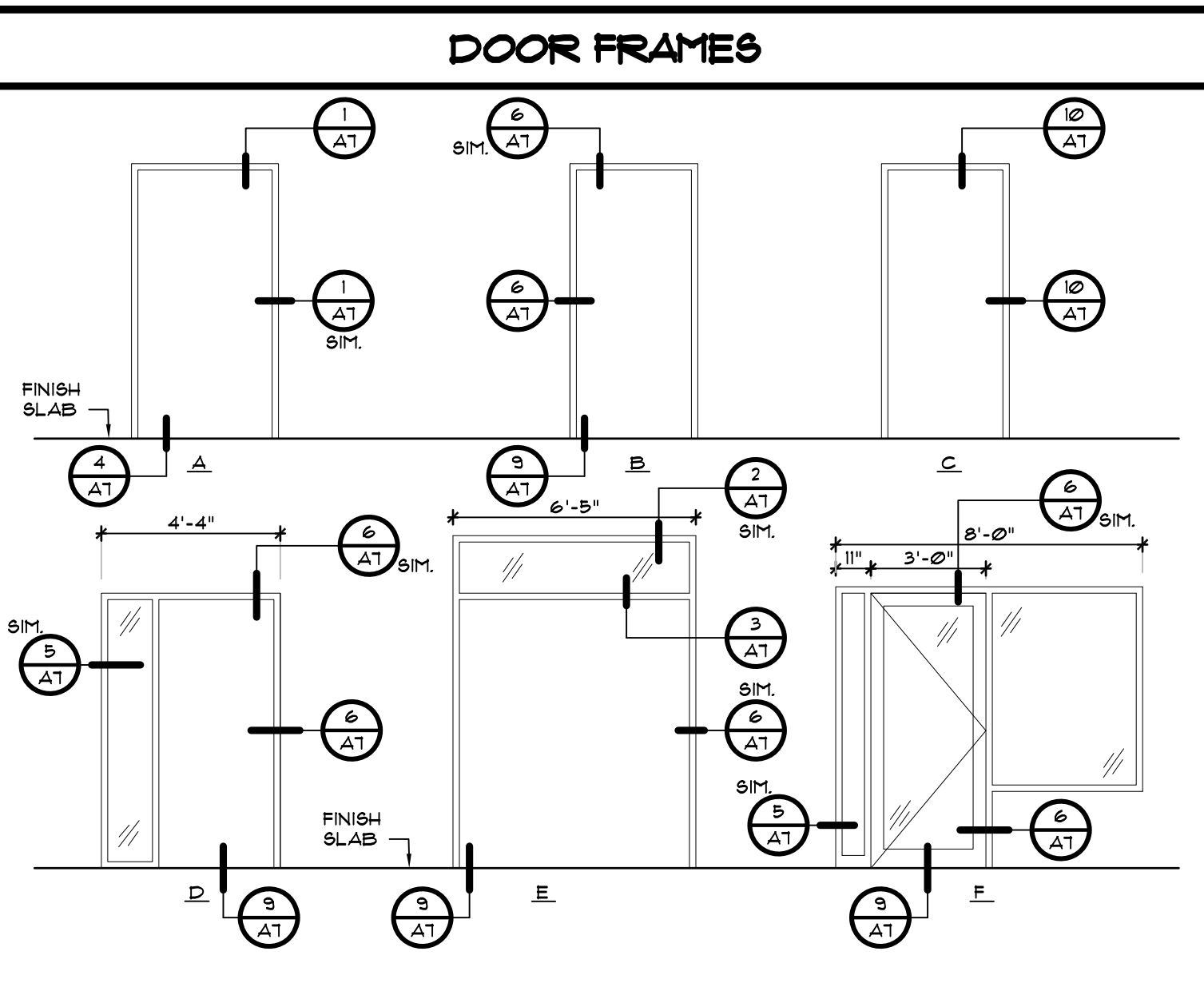
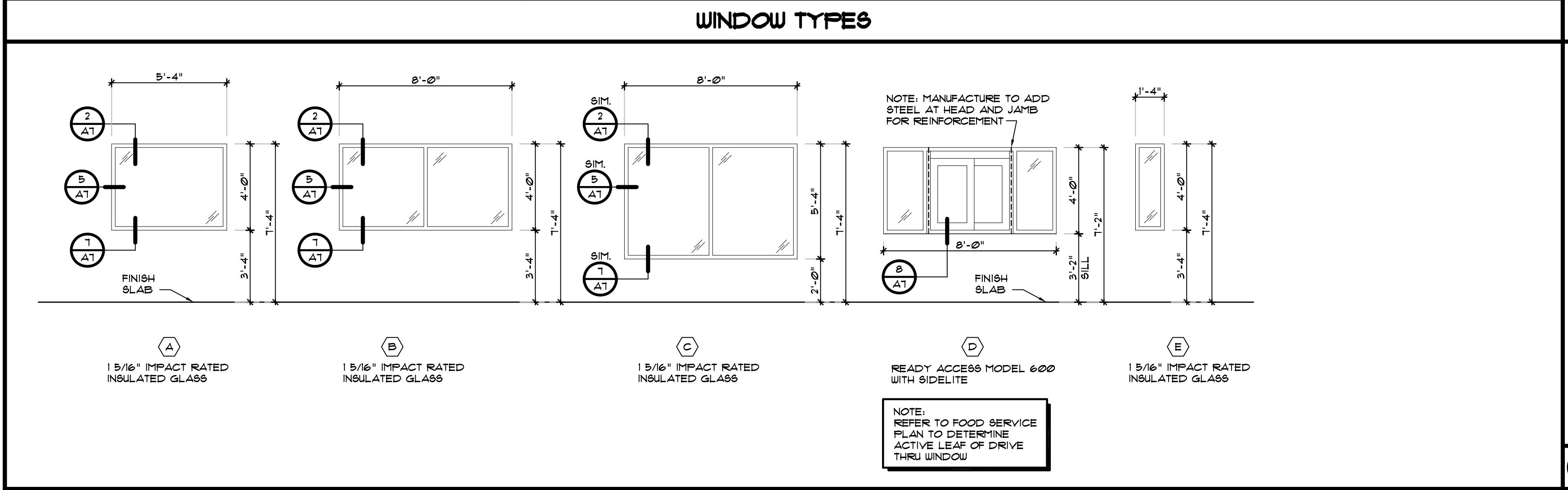
3 EXTERIOR STOREFRONT DOOR HEAD DETAIL  
SCALE: 3" = 1'-0"



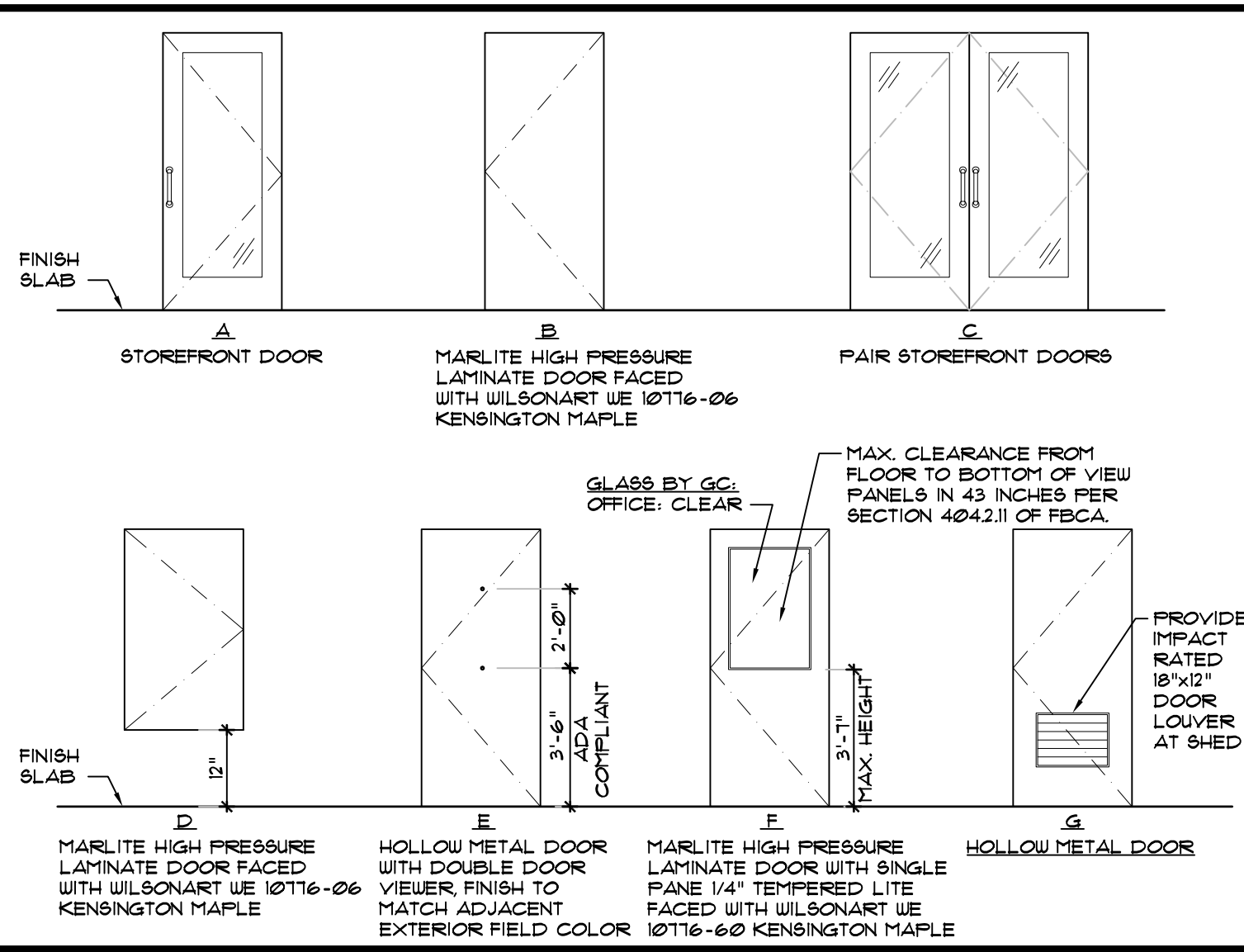
6 EXTERIOR STOREFRONT DOOR JAMB DETAIL  
SCALE: 3" = 1'-0"



9 STOREFRONT DOOR SYSTEM THRESHOLD DETAIL  
SCALE: 3" = 1'-0"



DOOR FRAMES

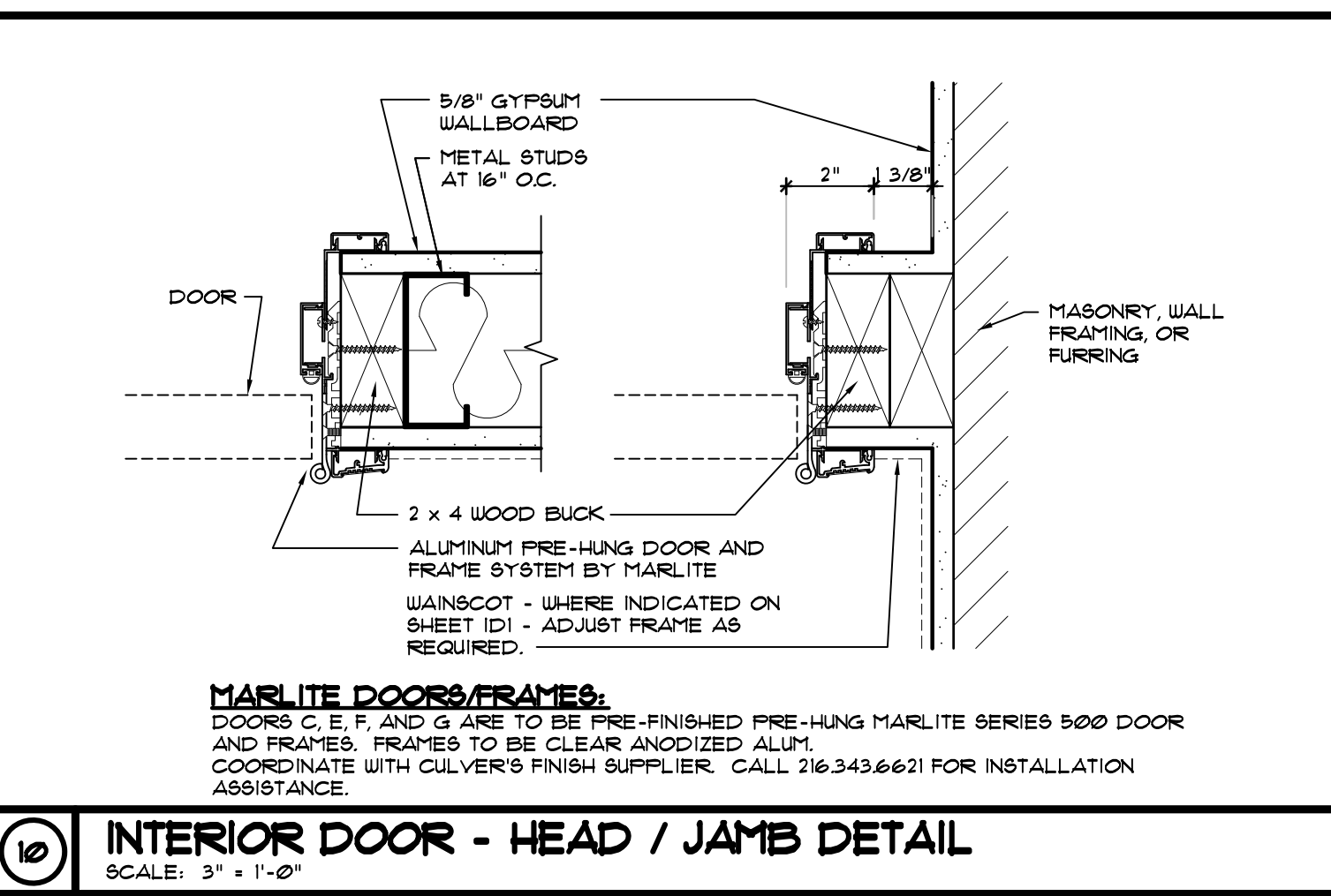


DOOR TYPES

| TYPE | SIZE          | MANUF / DESIGNATION | FLORIDA PRODUCT APPROVAL NUMBER | REMARKS                           |
|------|---------------|---------------------|---------------------------------|-----------------------------------|
| A    | 5'-4" x 4'-0" | YKK 50FI            | FL 14281                        | U+0.6 SHGC + 3                    |
| B    | 8'-0" x 4'-0" | YKK 50FI            | FL 14281                        | U+0.6 SHGC + 3                    |
| C    | 8'-0" x 5'-4" | YKK 50FI            | FL 14281                        | U+0.6 SHGC + 3                    |
| D    | 8'-0" x 4'-0" | READY ACCESS        | FL 51021                        | U+0.6 SHGC + 3 IMPACT RATED MODEL |
| E    | 1'-4" x 4'-0" | YKK 50FI            | FL 14281                        | U+0.6 SHGC + 3                    |

WINDOW SCHEDULE

- GENERAL WINDOW NOTES
- REFER TO MAUFACTURER SPECIFICATIONS FOR INSTALLATION REQUIREMENTS.
  - ALL EXTERIOR STOREFRONT WINDOW SYSTEMS ARE TO BE 1 5/16" IMPACT RATED INSULATED GLAZING WITH SOLAR GRAY TINT.
  - ALL EXTERIOR STOREFRONT WINDOW SYSTEMS TO BE CLEAR ANODIZED ALUMINUM.
  - PRIOR TO INSTALLATION, SUBMIT SHOP DRAWINGS TO ARCHITECT FOR REVIEW AND APPROVAL.
  - FIELD MEASURE ALL OPENINGS PRIOR TO FABRICATION.



10 INTERIOR DOOR - HEAD / JAMB DETAIL  
SCALE: 3" = 1'-0"

| DOOR SCHEDULE |      |                        |          |     |    |       |     |          |         |                     |      |
|---------------|------|------------------------|----------|-----|----|-------|-----|----------|---------|---------------------|------|
| NO.           | TYPE | DOOR                   |          |     |    | FRAME |     | HARDWARE | REMARKS | NO.                 |      |
|               |      | SIZE                   | MATERIAL | FIN | FR | MAT.  | FIN |          |         |                     | TYPE |
| (A)           | C    | PR 3'-0" x 7'-0"       | ALGL     | AN  |    | AL    | AN  | D        | 1       | FL 165541           | (A)  |
| (B)           | A    | 3'-0" x 7'-0"          | ALGL     | AN  |    | AL    | AN  | D        | 2       | FL 165541           | (B)  |
| (C)           | F    | 3'-0" x 7'-0" x 1 3/4" | SC WOOD  | FNT |    | AL    | FAC | C        | 6       | MARLITE 5000 SERIES | (C)  |
| (D)           | E    | 3'-6" x 7'-0"          | HM       | FNT |    | HM    | FNT | A        | 3       | FL 10311 UL-10      | (D)  |
| (E)           | B    | 3'-0" x 7'-0" x 1 3/4" | SC WOOD  | FNT |    | AL    | FAC | C        | 4       | MARLITE 5000 SERIES | (E)  |
| (F)           | B    | 3'-0" x 7'-0" x 1 3/4" | SC WOOD  | FNT |    | AL    | FAC | C        | 1       | MARLITE 5000 SERIES | (F)  |
| (G)           | D    | 3'-0" x 5'-0" x 1 3/4" | SC WOOD  | FNT |    | AL    | FAC | C        | 5       | MARLITE 5000 SERIES | (G)  |
| (H)           | A    | 3'-0" x 7'-0"          | ALGL     | AN  |    | AL    | AN  | B        | 2       | FL 165541           | (H)  |
| (J)           | G    | 3'-0" x 7'-0"          | HM       | FNT |    | HM    | FNT | A        | 3       | FL 10311            | (J)  |
| (K)           | A    | 3'-0" x 7'-0"          | ALGL     | AN  |    | AL    | AN  | F        | 2       | FL 165541           | (K)  |

SEE SHEET A53 FOR ADDITIONAL DOORS

**MARLITE DOORS/FRAMES:**  
DOORS C, E, F, AND G ARE TO BE PRE-FINISHED PRE-HUNG MARLITE SERIES 5000 DOOR AND FRAME. FRAMES TO BE CLEAR ANCHORED ALUM.  
COORDINATE WITH CULVER'S FINISH SUPPLIER. CALL 716.343.6621 FOR INSTALLATION ASSISTANCE.

| HARDWARE SCHEDULE |  |  |  |  |  |  |  |  |  |  |  |
|-------------------|--|--|--|--|--|--|--|--|--|--|--|
|-------------------|--|--|--|--|--|--|--|--|--|--|--|

DOOR SCHEDULE

**MARLITE DOORS/FRAMES:**  
DOORS C, E, F, AND G ARE TO BE PRE-FINISHED PRE-HUNG MARLITE SERIES 5000 DOOR AND FRAMES. FRAMES TO BE CLEAR ANODIZED ALUM.  
COORDINATE WITH CULVER'S FINISH SUPPLIER. CALL 216.343.6621 FOR INSTALLATION ASSISTANCE.

HARDWARE SCHEDULE

**HARDWARE SET 1 - EXTERIOR ENTRY DOUBLE DOOR**  
THIS HARDWARE GROUP TO BE PROVIDED AS PART OF THE ALUMINUM ENTRANCE PACKAGE AND SHALL BE MANUFACTURER'S BEST QUALITY SYSTEM.  
\* PERIMETER WEATHERSTRIPPING BY DOOR / FRAME MFR.

HINGES:  
LOCK:  
BOLTS:  
CLOSER:  
CLOSER MOUNT:  
BLADE SPACER:  
THRESHOLD:  
SWEEP:  
MEETING STILES:  
OH STOPS:  
FULL:

**HARDWARE SET 2 - SECONDARY SINGLE ENTRY DOOR**  
THIS HARDWARE GROUP TO BE PROVIDED AS PART OF THE ALUMINUM ENTRANCE PACKAGE AND SHALL BE MANUFACTURER'S BEST QUALITY SYSTEM.  
\* PERIMETER WEATHERSTRIPPING BY DOOR / FRAME MFR.

HINGES:  
LOCK:  
BOLTS:  
CLOSER:  
CLOSER MOUNT:  
BLADE SPACER:  
THRESHOLD:  
SWEEP:  
MEETING STILES:  
OH STOPS:  
FULL:

**HARDWARE SET 3 - REAR EXTERIOR DOOR**  
HINGES:  
LOCK:  
BOLTS:  
CLOSER:  
CLOSER MOUNT:  
BLADE SPACER:  
THRESHOLD:  
SWEEP:  
MEETING STILES:  
OH STOPS:  
FULL:

**HARDWARE SET 4 - RESTROOM ENTRY DOOR**  
HINGES:  
LOCK:  
BOLTS:  
CLOSER:  
CLOSER MOUNT:  
BLADE SPACER:  
THRESHOLD:  
SWEEP:  
MEETING STILES:  
OH STOPS:  
FULL:

**HARDWARE SET 5 - RESTROOM STALL DOOR**  
HINGES:  
LOCK:  
BOLTS:  
CLOSER:  
CLOSER MOUNT:  
BLADE SPACER:  
THRESHOLD:  
SWEEP:  
MEETING STILES:  
OH STOPS:  
FULL:

**HARDWARE SET 6 - OFFICE DOOR**  
HINGES:  
LOCK:  
BOLTS:  
CLOSER:  
CLOSER MOUNT:  
BLADE SPACER:  
THRESHOLD:  
SWEEP:  
MEETING STILES:  
OH STOPS:  
FULL:

**HARDWARE SET 7 - EMPLOYEE RESTROOM DOOR**  
HINGES:  
LOCK:  
BOLTS:  
CLOSER:  
CLOSER MOUNT:  
BLADE SPACER:  
THRESHOLD:  
SWEEP:  
MEETING STILES:  
OH STOPS:  
FULL:

ABBREVIATIONS

AL ALUMINUM  
AN ANODIZED FINISH  
FAC FACTORY FINISH  
FBGL FIBERGLASS  
GL GLASS  
HWD HOLLOW CORE WOOD  
HM HOLLOW METAL  
MDF MEDIUM DENSITY FIBERBOARD

GENERAL DOOR NOTES

- ALL DOORS/DOOR OPENINGS SHALL COMPLY WITH FLORIDA FIRE PREVENTION CODE LATEST EDITION / NFPA 101 LIFE SAFETY CODE 1212 WIDTH 1214 SWING AND FORCE TO OPEN 1215 LOCKS AND LATCHES AND ALARM DEVICES 1216 SPECIAL LOCKING ARRANGEMENTS 1217 PANIC HARDWARE AND FIRE EXIT DEVICES 1218 SELF CLOSING DEVICES.
- ALL DOOR HANDLES SHALL BE LEVER TYPE MEETING A.D.A. REQUIREMENTS.
- ALL DOORS WITH AUTO CLOSERS SHALL HAVE BALL BEARING TYPE HINGES.
- ALL EXTERIOR DOORS SHALL HAVE US28 FINISH HINGES.
- ALL EXTERIOR DOORS SHALL HAVE WEATHER STRIPPING.
- DOOR CLOSER SHALL BE INSTALLED SUCH THAT THE SWEEP PERIOD OF THE CLOSER SHALL BE ADJUSTED SO THAT FROM AN OPEN POSITION OF 10", THE DOOR WILL TAKE AT LEAST 3 SECONDS TO MOVE TO A POINT 3 INCHES (76MM) FROM THE LATCH MEASURED TO THE LEADING EDGE OF THE DOOR.
- THE MAXIMUM FORCE FOR PUSHING OR PULLING OPEN AN EXTERIOR DOOR SHALL NOT EXCEED 8.5LBF (37.5N).
- SUBMIT HARDWARE SCHEDULE AND REVIEW WITH ARCHITECT PRIOR TO PLACING ORDER.
- CONTRACTOR TO FIELD VERIFY ALL OPENING SIZES BEFORE ORDERING.
- PROVIDE WALL OR FLOOR DOOR STOP AT ALL DOORS TYPICAL.
- ALL STOREFRONT DOORS AND FRAMES TO HAVE CLEAR ANODIZED FINISH.
- ALL EXTERIOR STOREFRONT DOORS ARE TO BE 3/16" IMPACT RATED CLEAR INSULATED GLAZING. YKK SERIES 50.
- REFER TO MANUFACTURER SPECIFICATIONS FOR INSTALLATION REQUIREMENTS.
- ALL EXTERIOR DOORS TO HAVE 4" HEADS UNO.

REVISIONS

BY

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Joseph L. Oliveri, AIA, NCARB  
State of Florida  
License #180014026

New Free Standing

US Hwy 90  
Lake City, Florida  
Columbia County

Date: 04.13.22

Scale: AS NOTED

Project Mgr: DG

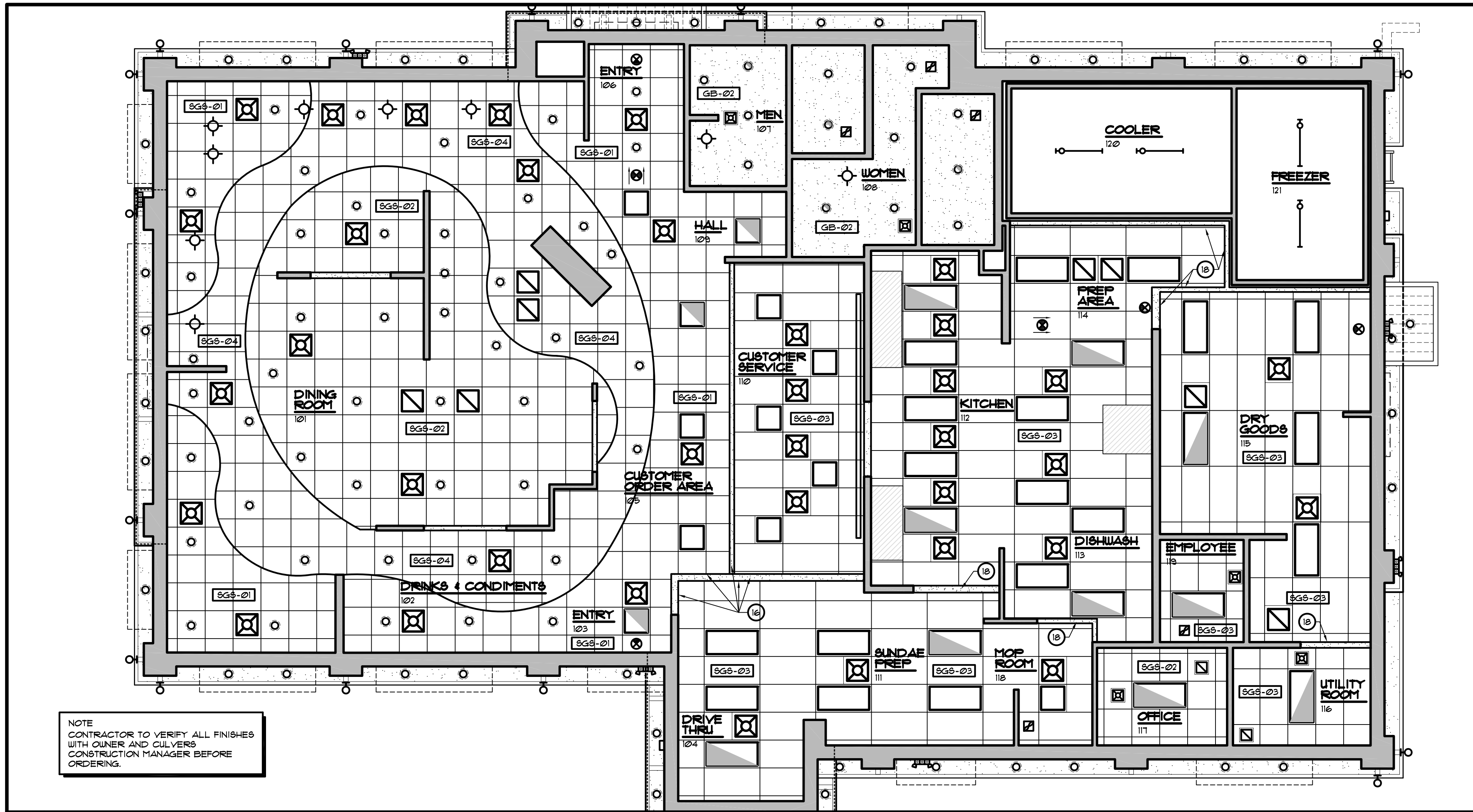
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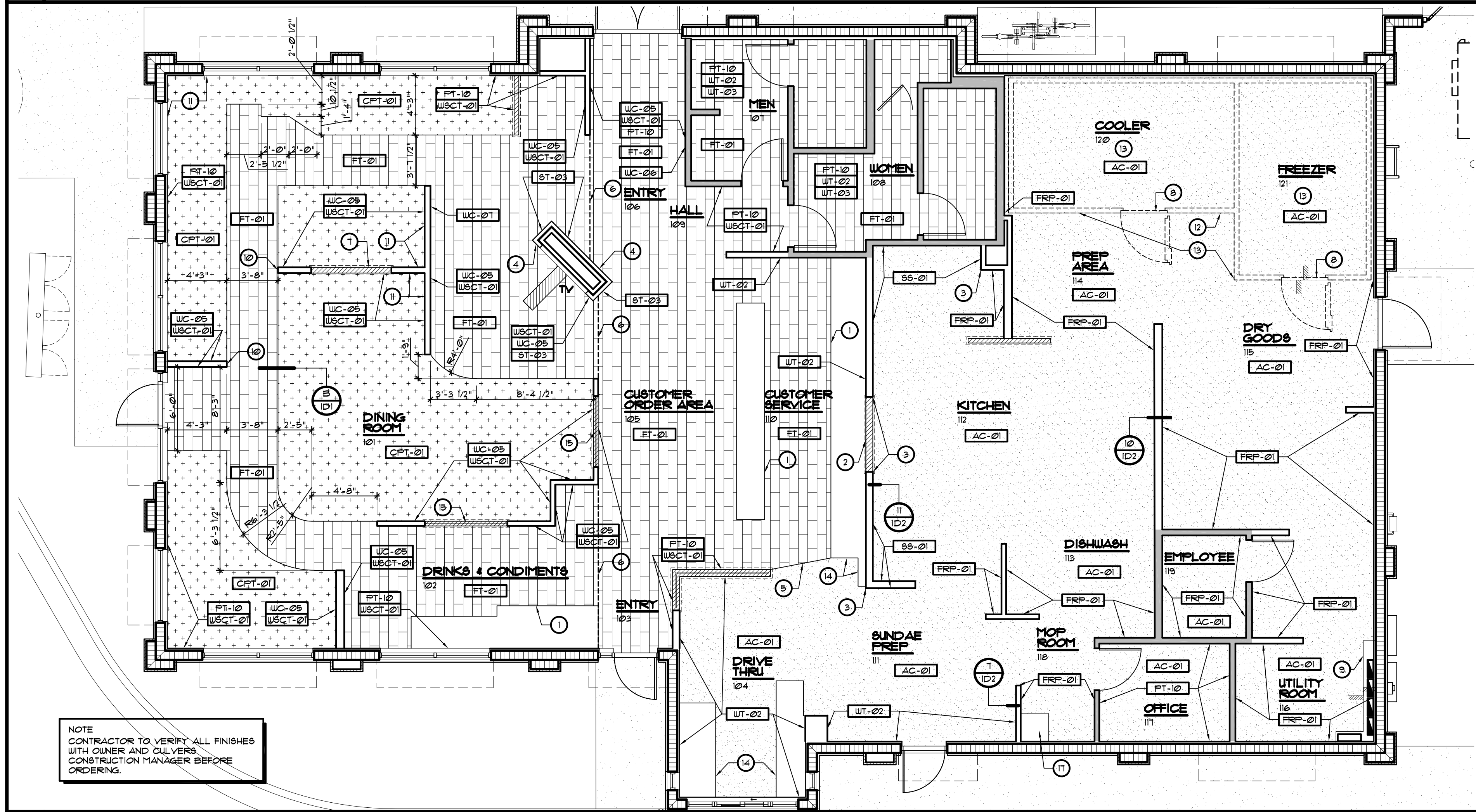
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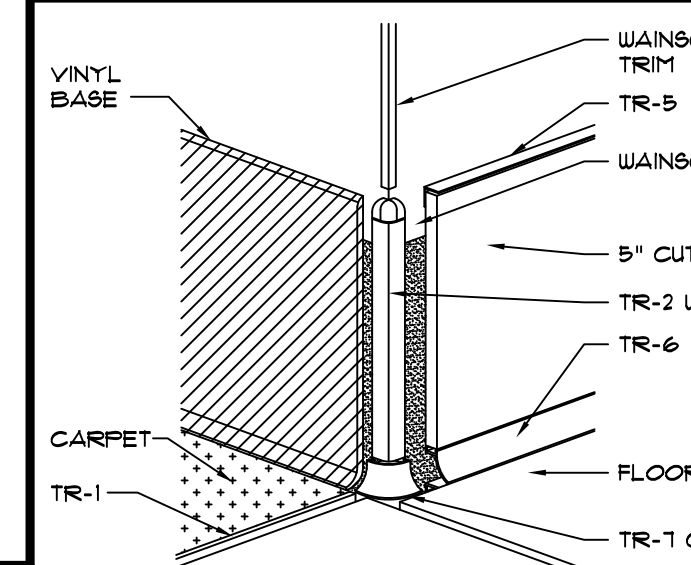
2 FINISH REFLECTED CEILING PLAN  
SCALE: 3/16" = 1'-0"



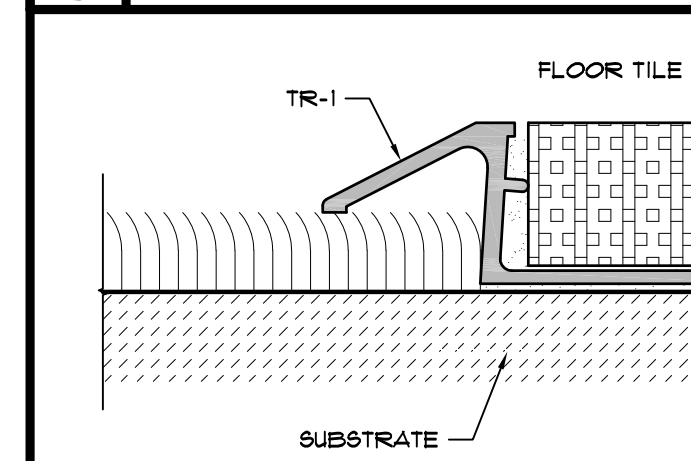
1 FINISH FLOOR PLAN  
SCALE: 3/16" = 1'-0"

### KEYED NOTES

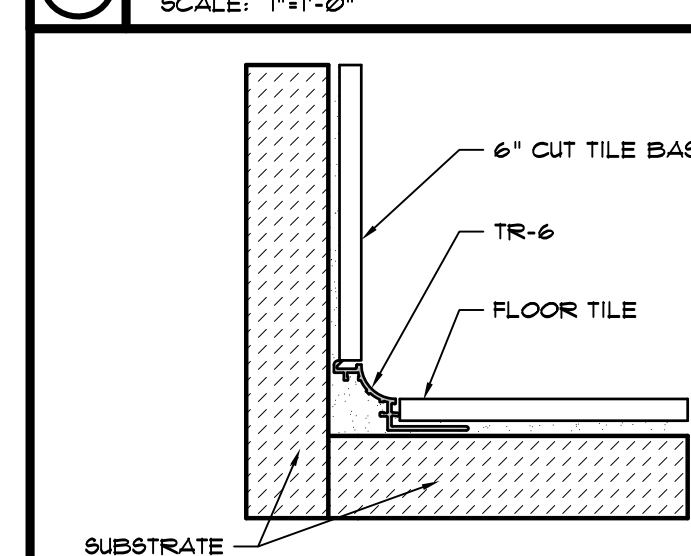
- COORDINATE EQUIP CURB WITH F84, CURB TO RECEIVE TILE BASE, CURBS BY FEC INSTALLED BY G.C.
- WRAP TOP AND SIDES OF OPENING WITH STAINLESS STEEL.
- STAINLESS STEEL TO HOOD EDGE
- VERIFY OPTIONAL INTERIOR MASONRY TO MATCH EXTERIOR G.C. TO INSTALL TILE BASE FLUSH WITH FACE OF STONE, SEE DETAIL B/A68
- TR-10 AT FLOOR TILE TO ACRYLIC FLOORING TRANSITION
- WATERPROOFING MEMBRANE TRANSITION
- CASED OPENING - SEE INT. ELEVATIONS & FINISH FLOOR PLAN FOR LOCATIONS
- THRESHOLD PROVIDED BY FEC IN COOLER/FREEZER
- 6" CONCRETE CURB AROUND ELECTRICAL EQUIP. BY G.C. CURB TO RECEIVE RES-TEK BASE, COORD. W/ E.C. FOR EXACT DIMENSIONS.
- CONTINUOUS VINYL BASE, NO TILE AT FLOOR TILE.
- NO TILE BASE NEEDED AT WALL BEHIND CORNER BOOTH WHERE CARPET STARTS, ADD VINYL WALL BASE ABOVE CARPET
- STAINLESS BASE TO BE FLUSH WITH WOOD FROST BREAK
- STAINLESS STEEL COVE BASE IN AND OUT OF WALK-INS, SEE DETAIL ON SHEET F84.
- COORD. EQUIP CURB WITH F84, CURB TO RECEIVE RES-TEK ACRYLIC BASE, CURBS BY FEC INSTALLED BY G.C.
- CASED OPENINGS, TEMPERED FROSTED GLASS, STRAIGHT CUT, METAL CLIPS, SEE INT. ELEVATIONS & FINISH FLOOR PLAN FOR LOCATIONS
- VERTICAL FACE OF BULKHEAD AT DRIVE-THRU TO BE FRP, BOTTOM TO BE FT-03, VERTICAL FACE AT CUSTOMER ORDER AREA TO BE FT-01 OR VUC TO MATCH ADJACENT WALL
- FLOOR MOUNTED MOP SINK BY G.C. TO RECEIVE RES-TEK BASE, COORD. W/ PLUMBING FOR EXACT DIMENSIONS.
- BULKHEADS IN BACK OF HOUSE TO BE FRP



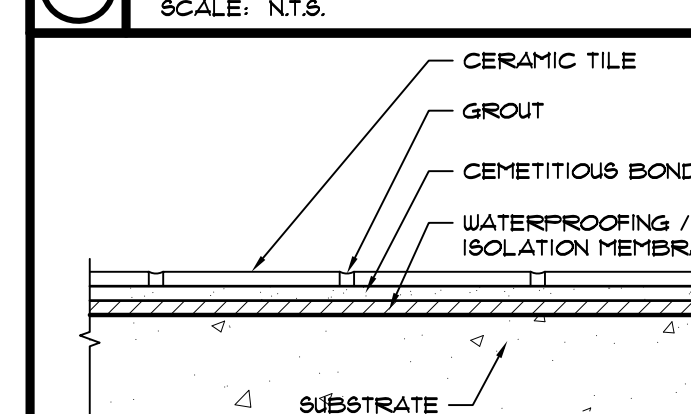
A CORNER TRANSITION  
SCALE: 1/4" = 0'



B CARPET TO TILE DETAIL  
SCALE: 1/4" = 0'



C TILE COVE TRANSITION  
SCALE: N.T.S.



D TILE DETAIL  
SCALE: N.T.S.

### ROOM FINISH SCHEDULE NOTES

- REFER TO INTERIOR ELEVATIONS SHEET A/c, A/d, A/e & A/f FOR PROPER WALL FINISHES.
- PROVIDE BRUSHED ALUMINUM CORNER GUARDS AT OUTSIDE CORNERS OF WALLS - SEE FLOOR PLAN
- CONTRACTOR TO VERIFY ALL FINISHES WITH OWNER AND CULVERS CONSTRUCTION MANAGER BEFORE ORDERING. CONSULT THE APPROVED INTERIOR FINISH SELECTION SET.
- PAIN FINISH TO BE EGGSHELL

### FLOOR FINISH MATERIAL SCHEDULE

| CODE   | MATERIAL         | INFORMATION  |
|--------|------------------|--|
| TR-01  | TRANSITION STRIP | SCHLUTER SYSTEMS INC., RENO-TK AETIK00, SATIN ANODIZED ALUMINUM.   |
| TR-02  | TRANSITION STRIP | SCHLUTER SYSTEMS INC., RONDEC R0100AE OR R020AE, SATIN ANODIZED ALUMINUM.  |
| TR-03  | TRANSITION STRIP | SCHLUTER SYSTEMS INC., RONDEC OUTSIDE CORNER EV / R0100AE OR R020AE (TILE 2).  |
| TR-04  | TRANSITION STRIP | SCHLUTER SYSTEMS INC., RONDEC INSIDE CORNER IV / R0100AE OR R020AE (TILE 2).   |
| TR-05  | TRANSITION STRIP | SCHLUTER SYSTEMS INC., SCHIENE AE100, SATIN ANODIZED ALUMINUM.   |
| TR-06  | TRANSITION STRIP | SCHLUTER SYSTEMS INC., DILEX-AHK, COVE BASE AHK1000AE, SATIN ANODIZED ALUMINUM.  |
| TR-07  | TRANSITION STRIP | SCHLUTER SYSTEMS INC., DILEX-AHK, COVE BASE OUTSIDE CORNER E90 / AHK10 / AE.   |
| TR-08  | TRANSITION STRIP | SCHLUTER SYSTEMS INC., DILEX-AHK, COVE BASE INSIDE CORNER I90 / AHK10 / AE.  |
| TR-09  | TRANSITION STRIP | SCHLUTER SYSTEMS INC., DILEX-AHK, END CAP E / AHK10 / AE.  |
| TR-10  | TRANSITION STRIP | ZINC TRANSITION BY RES-TEK   |
| AC-01  | ACRYLIC FLOOR    | RES-TEK HYBRID MAC-GUARD / PUR-GUARD HD-3L COLORED QUARTZ FLOORING SYSTEM, MMA TOP COATS W/ 6" MAC-GUARD COVE BASE, COLOR: CG BLEND NO. 1 (GRAY) OR CUSTOM BLEND (BROWN)                 |
| CPT-01 | CARPET           | TANDUS - 6' POWERBOND STYLE: RATIO 03589 COLOR: BLACK SLATE 19006 CONTACT: RENEE PRISTEAU, PH:414-331-1460 / RFR:RENEAUSTANDUS-CENTIVACOM  |
| CPT-02 | CARPET           | TANDUS - 6' POWERBOND STYLE: ELEVATE 04105 COLOR: METEOROID 51001 CONTACT: RENEE PRISTEAU, PH:414-331-1460 / RFR:RENEAUSTANDUS-CENTIVACOM  |
| CPT-03 | CARPET           | TANDUS - 6' POWERBOND STYLE: AFTERMATH II 03026 COLOR: FLEECE 23008 CONTACT: RENEE PRISTEAU, PH:414-331-1460 / RFR:RENEAUSTANDUS-CENTIVACOM  |
| FT-01  | FLOOR TILE       | DALTILE, CHORD, PATTERN: RUNNING BOND STAGGER, SIZE: 12"x12" COLOR: CH3 RHYTHM BROWN   |
| WC-01  | WALLCOVERING     | WATERPROOF MEMBRANE: CUSTOM BUILDING PRODUCTS, RED GARD WATERPROOFING AND CRACK PREVENTION MEMBRANE SETTING MATERIAL: CUSTOM BUILDING PRODUCTS, PROLITE MEDIUM BED TILE AND STONE MORTAR |
| G-01   | GROUT            | CUSTOM BUILDING PRODUCTS, FRISM SURE COLOR, COLOR: #540 TRUFFLE  |
| SC-01  | SEALED CONCRETE  |  |

### WALL FINISH MATERIAL SCHEDULE

| CODE   | MATERIAL           | INFORMATION   |
|--------|--------------------|---|
| WT-02  | WALL TILE          | DALTILE, SKYBRIDGE 10"x14" - COLOR: 5Y36 BEIGE - GROUT: CUSTOM BUILDING PRODUCTS, FRISM SURE COLOR, COLOR: I83 CHATEAU  |
| WT-03  | WALL TILE          | DALTILE, SKYBRIDGE BRICK-JOINT MOSAIC, 12"x12" SHEET, CUT TO 6"x12" - COLOR: 5Y36 BEIGE   |
| WT-04  | WALL TILE          | DALTILE, CRYSTAL SHORES, 12"x12" SHEET, CUT TO 6"x12" - COLOR: C55S SAPPHIRE LAGOON OR C55S EMERALD ISLE  |
| ST-03  | CULTURED STONE     | BORAL - STYLE: COUNTRY LEDGESTONE, COLOR: ECHO RIDGE, MORTAR JOINTS - NO DRYSTACK   |
| VB-01  | VINYL BASE         | JOHNSONITE, TRADITIONAL VINYL TOE 6", COLOR: 63 BURNT UMBER   |
| AB-01  | ACRYLIC BASE       | RES-TEK MAC-GUARD 6" COVE BASE, COLOR TO MATCH FLOOR SPEC.  |
| TB-01  | TILE BASE          | DALTILE, CHORD, SIZE: 12"x12", CUT TO 6"x12"  |
| PT-01  | PAINT              | SHERWIN WILLIAMS, SUT531 IRISH CREAM  |
| PT-02  | PAINT              | SHERWIN WILLIAMS, SUT536 BITTERSWEET STEM   |
| PT-03  | PAINT              | SHERWIN WILLIAMS, SUT010 REPOSE GREY  |
| PT-04  | PAINT              | SHERWIN WILLIAMS, SUT018 DOVETAIL   |
| PT-05  | PAINT              | SHERWIN WILLIAMS, SUT019 GAUNTLET GRAY  |
| PT-06  | PAINT              | SHERWIN WILLIAMS, SUT249 STORM CLOUD  |
| PT-07  | PAINT              | SHERWIN WILLIAMS, SUT250 GRANITE PEAK   |
| PT-08  | PAINT              | SHERWIN WILLIAMS, SUT511 REGATTA  |
| PT-09  | PAINT              | SHERWIN WILLIAMS, SUT009 PEARLY WHITE   |
| PT-10  | PAINT              | SHERWIN WILLIAMS, SUT008 ALABASTER  |
| WC-01  | VINYL WALLCOVERING | KOROSEAL, STYLE: R3J1-03 ORLEANS, COLOR: INSCRIPTION - AVOID INSTALLATION ON EXTERIOR WALL SURFACES   |
| WC-02  | VINYL WALLCOVERING | MOHENTUM, STYLE: NATI-CULT3 OFN LINEN, COLOR: RIVER ROCK - AVOID INSTALLATION ON EXTERIOR WALL SURFACES   |
| WC-03  | VINYL WALLCOVERING | MOHENTUM, STYLE: NATI-CULT3 HIGH FIDELITY, COLOR: IN SHADOW CULVERS - AVOID INSTALLATION ON EXTERIOR WALL SURFACES  |
| WC-04  | VINYL WALLCOVERING | MOHENTUM, STYLE: NATI-CULT3 BACCARAT, COLOR: CHAMPAGNE CULVERS - AVOID INSTALLATION ON EXTERIOR WALL SURFACES   |
| WC-05  | WALLCOVERING       | MOHENTUM, STYLE: NATI-CULT3 LITIC TEXTURE, COLOR: ADMIRAL - AVOID INSTALLATION ON EXTERIOR WALL SURFACES  |
| WC-06  | WALLCOVERING       | MOHENTUM, STYLE: DLP-0403 DINING CUSTOM PRINTED WALLCOVERING MURAL - AVOID INSTALLATION ON EXTERIOR WALL SURFACES   |
| WC-07  | VINYL WALLCOVERING | MOHENTUM, STYLE: DLP-0403 DINING CUSTOM PRINTED WALLCOVERING MURAL - AVOID INSTALLATION ON EXTERIOR WALL SURFACES   |
| WSC-01 | WAINSCOT           | MARLITE ALLURE ACM - SIZE: 4'X10' CROSS GRAINED, COLOR: PIONITE LOOKS LIKE TRE WPI00 OR APPEARS LIKE TRE WPI05, 330-602-2214  |
| FRP-01 | FRP BOARD          | OUTSIDE CORNER - AP-34, 1/2" ALUMINUM FINISH - INSIDE CORNER - AP-32, ALUMINUM FINISH SLIP DIVISION BASE - AP-101, ALUMINUM FINISH APPLIED TRIM, SEE WALL DETAILS FOR SIZES AND LOCATIONS |
| SS-01  | STAINLESS STEEL    | MARLITE 4' X 10', COLOR TO BE WHITE, FEBBLED  |
| TC-01  | TOP CAP            | 304 STAINLESS STEEL, 18 GA, 1/4" FINISH FURNISHED AND INSTALLED BY G.C. MECHANICAL CONTRACTOR PANELS TO BE FROM TOP OF COVE BASE TO 1" PLAST FINISH CEILING                               |

### CEILING FINISH MATERIAL SCHEDULE

| TYPE   | INFORMATION   |
|--------|---|
| SGS-01 | GRID: DONN DX SYSTEM - COLOR TO MATCH TILE - TILE: 2x2 USG "FROST CLIMA-PLUS" SANDSTONE - 0202 - TRIM: 4" COMPASSO ELITE COLOR: SILVER SATIN - 0021 |
| SGS-02 | GRID: DONN DX SYSTEM - COLOR TO MATCH TILE - TILE: 2x2 USG "FROST CLIMA-PLUS" MANILA - 246 - TRIM: 8" COMPASSO ELITE COLOR: SILVER SATIN - 0021     |
| SGS-03 | GRID: DONN DXLA SYSTEM - FLAT WHITE - TILE: 2x4 USG VINYL-FACED GYPSUM - *050 WHITE   |
| SGS-04 | GRID: DONN DX SYSTEM - COLOR TO MATCH TILE - TILE: 2x2 USG "FROST CLIMA-PLUS" FLAT BLACK - 209  |
| GB-02  | GYPSUM BOARD CEILING: WITH ORANGE PEEL FINISH, - COLOR: SHERWIN WILLIAMS SUT009 "PEARLY WHITE"  |
| PT-09  | SHERWIN WILLIAMS, SUT009 PEARLY WHITE EPOXY PAINT   |

### ROOM FINISH SCHEDULE

| NO. | ROOM NAME           | FLOOR CODE     | BASE CODE     | WALL CODE                              | CEILING CODE             | NOTES                    |
|-----|---------------------|----------------|---------------|--|--------------------------|--------------------------|
| 101 | DINING ROOM         | CPT-01 / FT-01 | VB-01 / TB-01 | PT-10 / WC-05 / ST-03 / WSC-01 / WC-01 | SGS-01 / SGS-02 / SGS-04 |                          |
| 102 | DRINKS & CONDIMENTS | FT-01          | TB-01         | PT-10 / WC-05 / WSC-01                 | SGS-01 / SGS-04          |                          |
| 103 | ENTRY               | FT-01          | TB-01         | PT-10 / WSC-01                         | SGS-01 / SGS-04          |                          |
| 104 | DRIVE THRU          | AC-01          | AB-01         | WT-02                                  | SGS-03                   |                          |
| 105 | CUSTOMER ORDER      | FT-01          | TB-01         | WC-05 / ST-03 / WSC-01                 | SGS-01 / SGS-04          |                          |
| 106 | CUSTOMER SERVICE    | FT-01          | TB-01         | PT-10 / WSC-01 / WC-05 / WC-06         | SGS-01                   |                          |
| 107 | MEN                 | FT-01          | TB-01         | PT-10 / WSC-01 / PT-10                 | GB-02 / PT-09            |                          |
| 108 | WOMEN               | FT-01          | TB-01         | PT-10 / WSC-01 / PT-10                 | GB-02 / PT-09            |                          |
| 109 | HALL                | FT-01          | TB-01         | WSC-01 / PT-10                         | SGS-01                   |                          |
| 110 | CUSTOMER SERVICE    | FT-01          | TB-01         | WT-02                                  | SGS-03                   |                          |
| 111 | SUNDAE PREP         | AC-01          | AB-01         | WT-02                                  | SGS-03                   |                          |
| 112 | KITCHEN             | AC-01          | AB-01         | FRP-01 / SS-01                         | SGS-03                   |                          |
| 113 | DISHWASH            | AC-01          | AB-01         | FRP-01                                 | SGS-03                   |                          |
| 114 | PREP AREA           | AC-01          | AB-01         | FRP-01                                 | SGS-03                   |                          |
| 115 | DRY GOODS           | AC-01          | AB-01         | FRP-01                                 | SGS-03                   |                          |
| 116 | UTILITY ROOM        | AC-01          | AB-01         | FRP-01                                 | SGS-03                   |                          |
| 117 | OFFICE              | AC-01          | AB-01         | PT-10                                  | SGS-02                   |                          |
| 118 | MOP ROOM            | AC-01          | AB-01         | FRP-01                                 | SGS-03                   |                          |
| 119 | EMPLOYEE            | AC-01          | AB-01         | FRP-01                                 | SGS-03                   |                          |
| 120 | COOLER              | AC-01          | STAINLESS     | --                                     | --                       | BASE BY FEC              |
| 121 | FREEZER             | AC-01          | STAINLESS     | --                                     | --                       | BASE BY FEC              |
| 122 | SHED                | SC-01          | --            | --                                     | --                       | SEE SECTION DETAIL 4/A93 |

REVISIONS

BY

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New Free Standing

US Hwy 90  
Lake City, Florida  
Columbia County

Date: 04.13.22

Scale: AS NOTED

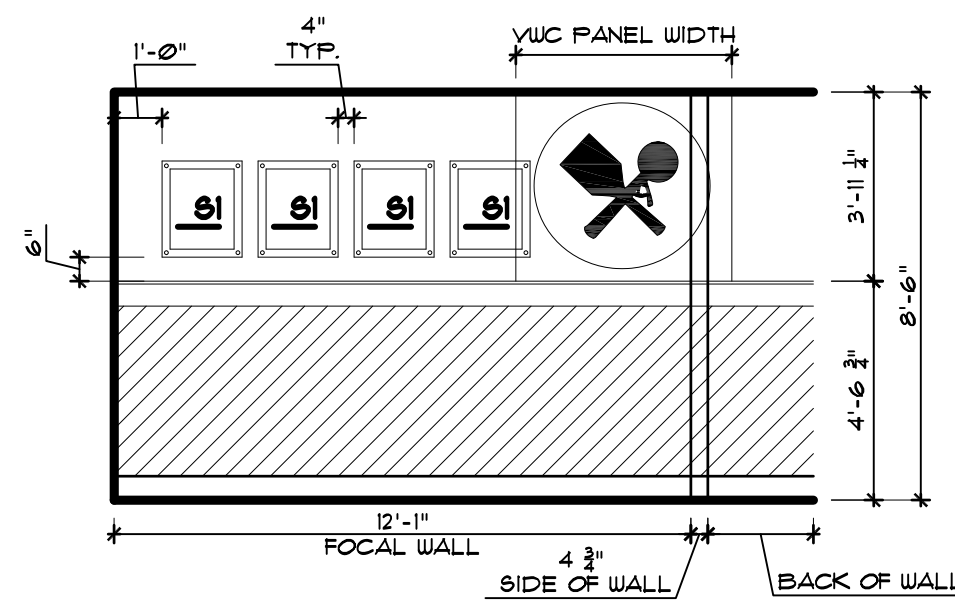
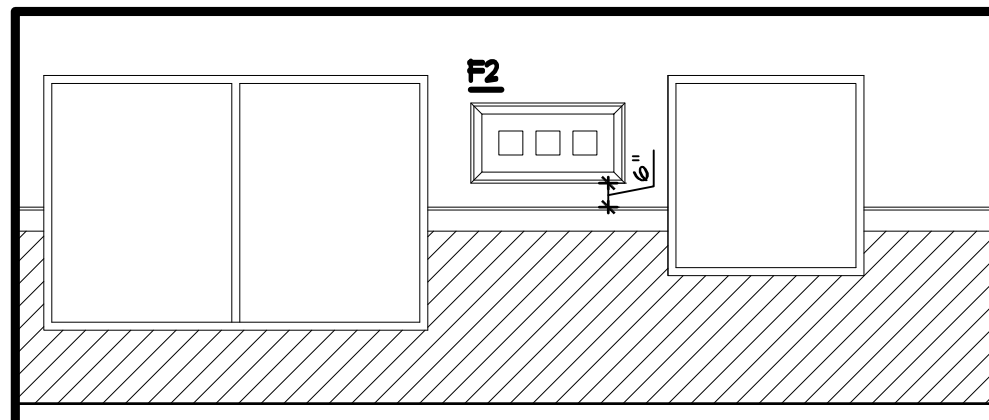
Project Mgr: DG

Drawn: DD

Job: 21-244

Sheet

ID1



|           |    |
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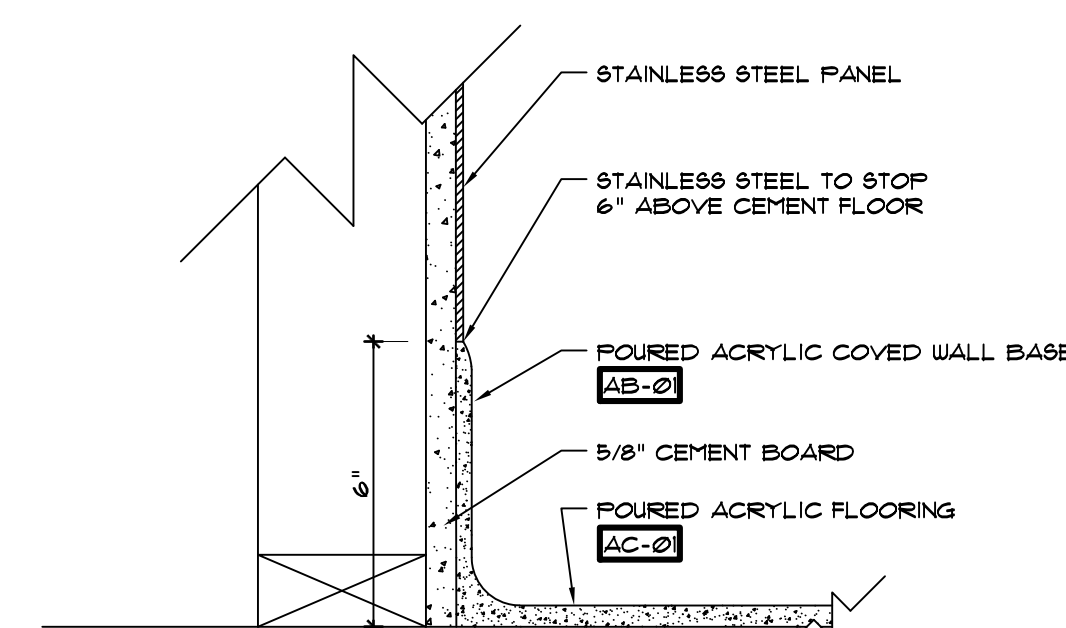
\*ACTUAL NUMBERS OF PIECES NEEDED MAY DIFFER PER SPECIFIC LOCATION AND PLAN

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State of Florida  
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1. TOP AND BOTTOM OF CIRCLE MAY CUT OFF.
2. SCOOP AND SPATULA SHOULD APPEAR ON STORY WALL IN FILL.
3. OUTER CIRCLE WILL WRAP TO BACK OF WALL.
4. INSTALL ACRYLIC FRAME WITH NON-GLARE ACRYLIC FACING OUT.

**Calvert**  
PAINTS, STAIN & FINISHES

1. ALL ARTWORK OWNER PROVIDED - G.C. INSTALLED.
2. ARTWORK COMES WITH SECURITY HARDWARE.
3. BOTTOM OF ARTWORK SHOULD BE INSTALLED 6" ABOVE THE TOP OF WAINSCOTING. SEE DETAILS - 2, 3, 4, 5 AND 6/1D2.



Date: 04. 13. 22

Scale: AS NOTED

Project Mgr: DG

Drawn: DD

Job: 21-244

Sheet

ID2

CANVAS ART TYP.

FRAMED ART TYP.

## SI STORY WALL

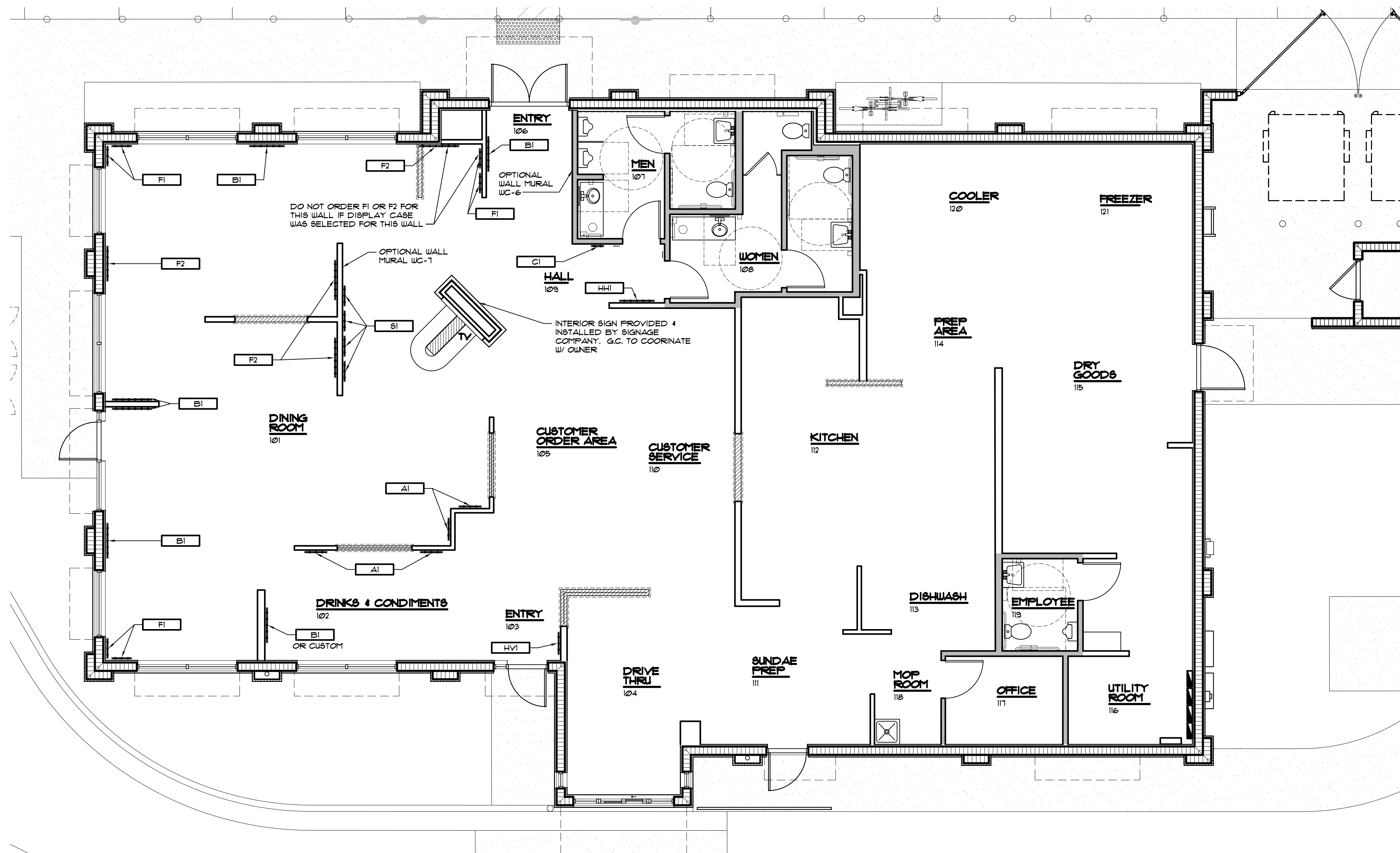
HEART OF FRESH. ART TYP.

## ACRYLIC BASE TO TILE

### SS WALL PANEL OVERLAP

### SS INSIDE CORNER DETAIL

## ACRYLIC BASE AT FRP

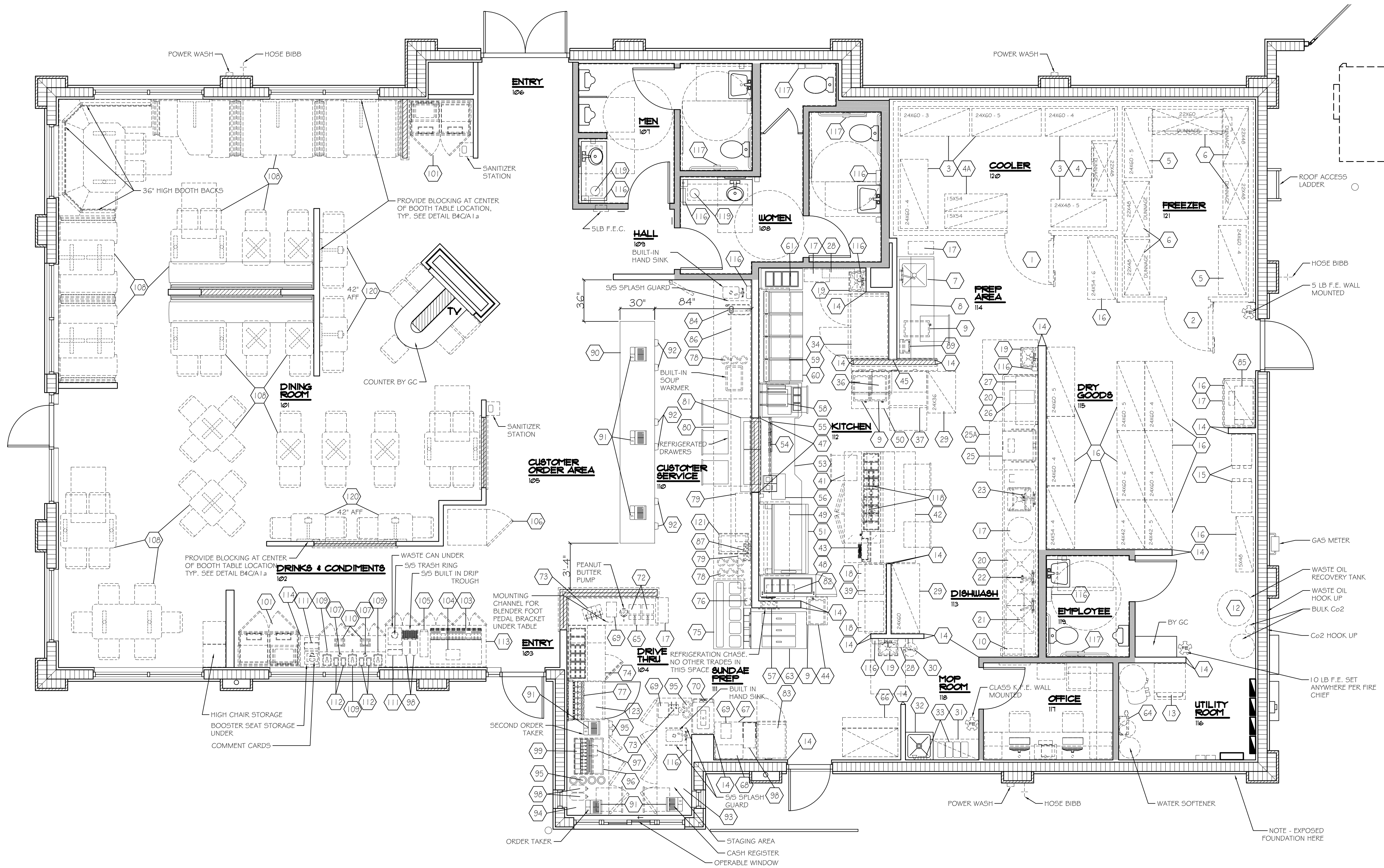


NOTE  
CONTRACTOR TO VERIFY ALL FINISHES  
WITH OWNER AND CULVERS  
CONSTRUCTION MANAGER AND INTERIO  
SELECTIONS BEFORE ORDERING.

## INTERIOR DECOR PLAN

ACRYLIC BASE TO S/S



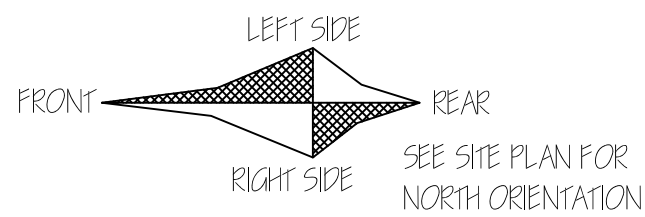


| ITEM | EQUIPMENT SCHEDULE              | ITEM | EQUIPMENT SCHEDULE               | ITEM | EQUIPMENT SCHEDULE                   | ITEM | EQUIPMENT SCHEDULE             | ITEM | EQUIPMENT SCHEDULE   |
|------|---------------------------------|------|----------------------------------|------|--------------------------------------|------|--------------------------------|------|--|
| 1    | WALK IN COOLER                  | 22   | PRE-RINSE SPRAY ASSEMBLY--OFCI   | 43   | BUN TOASTER--OFOI                    | 65   | WORKTABLE                      | 108  | TABLES/CHAIRS/BOOTHS                                       |
| 2    | WALK IN FREEZER                 | 23   | PRE-RINSE SPRAY ASSEMBLY--OFCI   | 44   | GRILL SIDE WARMER CART               | 66   | ICE MACHINE WITH BIN           | 109  | CONDIMENT DISPENSERS                                       |
| 3    | COOLER SHELVING                 | 24   | OPEN NUMBER                      | 45   | 5/5 WALL CAFE/ELECTRICAL CHASE COVER | 66A  | ICE MAKER--OPTIONAL            | 110  | NAPKIN DISPENSERS  |
| 4    | COOLER DUNNAGE RACK             | 25   | DISHWASHER--OFCI                 | 46   | OPEN NUMBER                          | 67   | WORKTABLE                      | 111  | STRAW DISPENSERS--OFOI                                     |
| 4A   | MOBILE CUSTARD MIX RACKS        | 25A  | DISHWASHER EXHAUST HOOD--CFCI    | 47   | FRONT PASS-THRU 5/5 TRIM             | 68   | WALL SHELF                     | 112  | CONDIMENT PANS--OFOI                                       |
| 5    | FREEZER SHELVING                | 26   | BOOSTER HEATER--OFCI             | 48   | REFRIGERATED MEAT CART               | 69   | ASTRO BLENDERS--OFOI           | 113  | BEVERAGE COUNTER   |
| 6    | FREEZER DUNNAGE RACKS           | 27   | EXHAUST HOOD--CFCI               | 49   | SHAKE MACHINE--OFOI                  | 70   | SHAKE MACHINE--OFOI            | 114  | CONDIMENT COUNTER  |
| 7    | WORKTABLE/SINK                  | 28   | FIRE SUPPRESSION SYSTEMS--CFCI   | 50   | MOBILE WORKTABLE                     | 71   | OPEN NUMBER                    | 115  | OPEN NUMBER  |
| 8    | WALL SHELF                      | 29   | CLEAN PAN SHELVING               | 51   | GRILL AND GRILL STAND                | 72   | HEATED SYRUP DISPENSERS--OFOI  | 116  | HAND TOWEL DISPENSERS--OFCI                                |
| 9    | COOKERWARMERS--OFOI             | 30   | EYE WASH STATION--OFCI           | 52   | OPEN NUMBER                          | 73   | LIQUID TOPPING DISPENSER--OFOI | 117  | TOILET PAPER DISPENSERS--OFCI                              |
| 10   | KETCHUP DISPENSER--OFCI         | 31   | JANITORS SHELVING                | 53   | SANDWICH WRAP STATION                | 74   | REFRIGERATED TOPPING TABLE     | 118  | MONITOR BRACKETS--OFOI                                     |
| 11   | LOCKERS--OPTIONAL               | 32   | MOP SINK                         | 54   | ORDER BARS                           | 75   | CUSTARD DIPPING CABINET        | 119  | WASTE RECEPTACLES  |
| 12   | WASTE OIL RECOVERY SYSTEM--OFOI | 33   | CHEMICAL DISPENSING SYSTEM--OFOI | 55   | WRAP PAPER HOLDERS--OFOI             | 76   | CAKE CONE DISPENSER            | 120  | HIGH TOP TABLES AND CHAIRS                                 |
| 13   | WASHER/DRYER--OFCI              | 34   | CLEAN PAN SHELVING               | 56   | HEATED BUN WARMER--OFOI              | 77   | SUNDAE TOPPING SYSTEM          | 121  | DROP IN CUSTARD COLD PAN - REFRIGERATED DRAWER OPTION ONLY |
| 14   | WALL CORNER GUARDS              | 35   | OPEN NUMBER                      | 57   | 5/5 REFRIGERATION CHASE COVER        | 78   | CUP AND DISH DISPENSER         | 122  | OPEN NUMBER  |
| 15   | BAG IN BOX SYSTEM--OFOI         | 36   | MICROWAVE OVEN--OFOI             | 58   | FRY STATION HEAT LAMP                | 79   | WALL SHELVES                   | 123  | WORKTOP REFRIGERATOR                                       |
| 16   | STORAGE SHELVING                | 37   | REFRIGERATED DRAWER BASE         | 59   | EXHAUST HOOD--CFCI                   | 80   | REFRIGERATED 5/5 BACKCOUNTER   | 300  | TRIM PACKAGE (NOT SHOWN)                                   |
| 17   | TRASH CANS/CART--OFOI           | 38   | OPEN NUMBER                      | 60   | FRYERS                               | 81   | HEATED PASS-THRU UNIT          | 505  | REFRIGERATION SYSTEMS (NOT SHOWN)                          |
| 18   | BUN RACKS--OFOI                 | 39   | WALL MOUNTED BREAD SHELF         | 61   | CUSTOM FISH REFRIGERATOR             | 82   | TOOL SHELF                     |      |  |
| 19   | HAND SINKS--OFCI                | 40   | OPEN NUMBER                      | 62   | OPEN NUMBER                          | 83   | REACH IN REFRIGERATOR          |      |  |
| 20   | DISHTABLES AND UTENSIL SINKS    | 41   | REFRIGERATED WORKTABLE           | 63   | TRIPLE CUSTARD MACHINE--OFOI         | 84   | COFFEE MAKER--OFOI             |      |  |
| 21   | WALL SHELF                      | 42   | MOBILE WORKTABLE/OVERSHELF       | 64   | WATER FILTER--OFCI                   | 85   | OPTIONAL POWER WASHER--OFOI    |      |  |

GENERAL NOTES:  
ALL DRAWINGS FS-1 THROUGH FS-9 SHOULD BE INCLUDED IN ALL ARCHITECTURAL SETS

| SEATING SUMMARY        |               |
|------------------------|---------------|
| SIX PERSON TABLES      | (2) X 6 = 12  |
| FOUR PERSON TABLES     | (10) X 4 = 40 |
| THREE PERSON TABLES    | (1) X 3 = 3   |
| TO-GO COUNTER          | (1) X 5 = 5   |
| TWO PERSON TABLES      | (1) X 2 = 2   |
| TOTAL SEATING CAPACITY | 82            |
| TOTAL TABLE TOPS       | 25            |

| EQUIPMENT KEY   |  |
|---|--|
| ALL ITEMS ARE OWNER FURNISHED, EQUIPMENT CONSOLIDATOR INSTALLED, EXCEPT AS FOLLOWS: |  |
| OFCI--OWNER FURNISHED CONTRACTOR INSTALLED  |  |
| OFOI--OWNER FURNISHED OWNER INSTALLED   |  |
| CFCI--CONTRACTOR FURNISHED CONTRACTOR INSTALLED                                     |  |
| OFOI--OWNER FURNISHED VENDOR INSTALLED  |  |
| ALL ROUGH-INS AND FINAL CONNECTIONS OF ALL EQUIPMENT BY OTHERS                      |  |



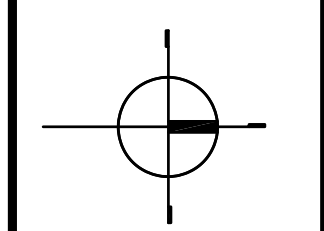
NOTE:  
THIS SHEET FOR REFERENCE ONLY - THIS SHEET IS PART OF THE CULVERS PROTOTYPE FOOD SERVICE DRAWINGS

FOODSERVICE PLAN - MIRRORED METRO M - 2022 PROTOTYPE  
SCALE: 1/4" = 1'-0"

| REVISIONS | BY |
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New Free Standing  
Culvers  
US Hwy 90  
Lake City, Florida  
Columbia County

|              |            |
|--------------|------------|
| Date:        | 04. 13. 22 |
| Scale:       | AS NOTED   |
| Project Mgr: | DG         |
| Drawn:       | DD         |
| Job:         | 21-244     |
| Sheet        | FS1        |

## GENERAL NOTES:

1. PC TO FURNISH AND INSTALL MIXING VALVE FOR ITEM 30 EYE WASH STATION.
2. SEE SHEET P-1 FOR FLOOR DRAIN LOCATIONS AND OTHER REQUIREMENTS.
3. WHERE DIMENSIONS ARE SHOWN TO EXTERIOR OF BUILDING THEY ARE SHOWN TO INSIDE FACE OF EXTERIOR WALL. EXTERIOR WALL THICKNESS AND FOUNDATION DETAILS MUST BE VERIFIED.
4. PC TO SEAL ALL PLUMBING PENETRATIONS THRU WALK-IN COOLER/FREEZER WALL AND CEILING PANELS.

## FEC

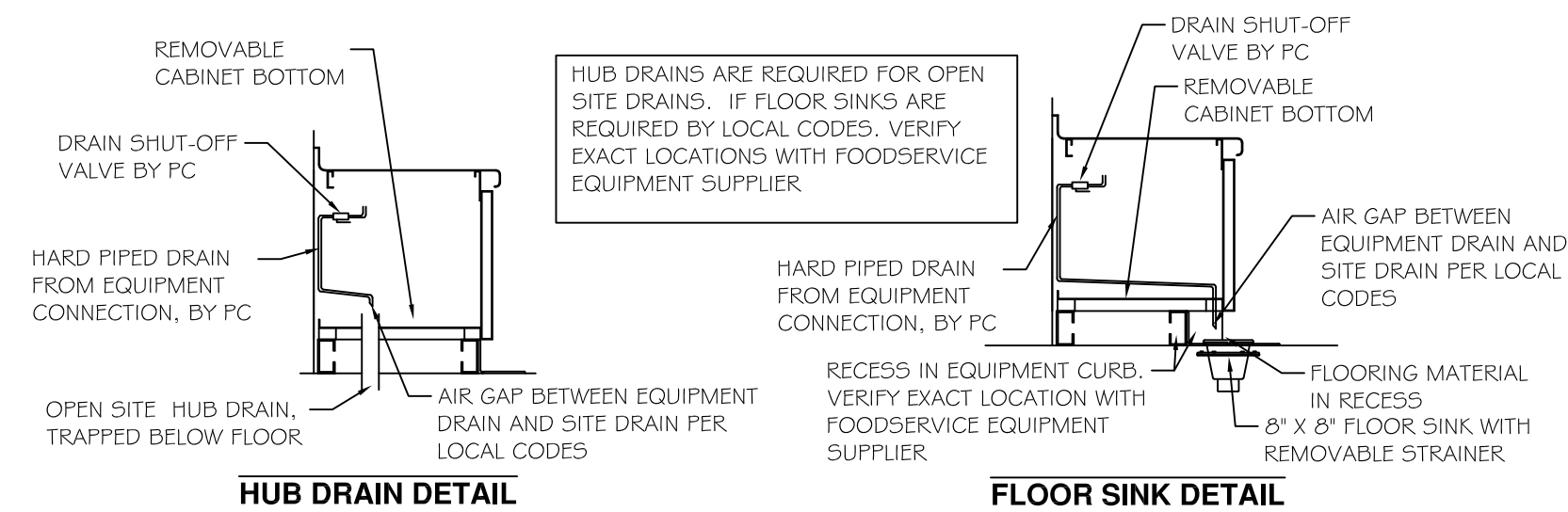
1. FEC TO FIELD VERIFY ALL ROUGH-IN LOCATIONS AT EARLY DATE TO ENSURE CORRECT PLACEMENTS AND QUANTITY. NOTE ANY CHANGES AND SUBMIT TO THE ARCHITECT AND CONSULTANT FOR APPROVAL.
2. FEC TO COORDINATE w/ PC ON EXISTING EQUIPMENT PLUMBING REQUIREMENTS.

## PLUMBING CONTRACTOR

1. HEIGHTS LISTED ON ROUGH-IN SCHEDULE ARE TO THE CENTER LINE OF THE ROUGH-IN. ALL DIMENSIONS ARE FROM FINISHED WALLS AND FLOORS.
2. WHERE POSSIBLE ROUGH-INS ARE TO BE CONCEALED IN THE WALL AND STUBBED OUT AT THE HEIGHT INDICATED.
3. WHERE AN OPEN SITE (HUB DRAIN) IS SPECIFIED THE CONTRACTOR IS TO TERMINATE THE DRAIN PIPING OVER CENTER OF DRAIN PER STATE AND LOCAL CODES.
4. PROVIDE ALL WATER SUPPLY AND DRAIN LINES, DRAIN FITTINGS, FLOOR DRAINS, VALVES, TRAPS, UNIONS, TAILPIECES, PRESSURE REDUCING VALVES, CHECK VALVES, SHOCK ABSORBERS, PVC CONDUIT FOR BEVERAGE AND REFRIGERATION LINES AS REQUIRED. PROVIDE GREASE TRAPS OR INTERCEPTORS SIZED PER CODE TO HANDLE LISTED VOLUMES AS INDICATED ON PLUMBING/MECHANICAL SCHEDULE SHEET. IT SHALL BE THE RESPONSIBILITY OF THE PLUMBING ENGINEER TO SPECIFY AND DETAIL THE REQUIREMENTS FOR CODE COMPLYING BACKFLOW REDUCED

- PRESSURE DEVICES AS REQUIRED BY STATE AND LOCAL CODES. THE PLUMBING ENGINEER IS RESPONSIBLE FOR COORDINATION AND FEES REQUIRED FOR APPROVAL OF DEVICES.
5. INSTALL ALL FAUCETS, SPRAY UNITS, LEVER WASTE DRAINS, VACUUM BREAKERS, CHECK VALVES, FLOW CONTROL VALVES, TROUGH WATER INLETS, WATER FILTERS, STRAINERS, PRV VALVES, T/P GAUGES, FURNISHED BY THE FECK/EC AS SHOWN ON THE MECHANICAL SCHEDULES. EXPOSED PIPING AND FIXTURES SHALL NOT SHOW TOOL MARKS. HORIZONTAL PIPING SHALL BE A MINIMUM OF 6" AFF. ALL EXPOSED PIPING ABOVE 34" AFF TO BE CHROME PLATED.
  6. COORDINATE w/ BEVERAGE MACHINE PURVEYORS FOR PLUMBING REQUIREMENTS ON PURVEYOR/SUPPLIER FURNISHED EQUIPMENT.
  7. THE FIRE/FUEL GAS SHUT-OFF SOLENOID VALVE IS PROVIDED BY HVAC AND INSTALLED BY PC/MC.
  8. ALL FEED SUPPLY PIPING, SHUT-OFF VALVES AND DRIP LEGS ARE PROVIDED BY GAS PIPING CONTRACTOR.

9. GAS PIPING CONTRACTOR TO PROVIDE GAS SERVICE TO FOODSERVICE EQUIPMENT AT A MAXIMUM OF 14" W.C. FOODSERVICE EQUIPMENT CONTRACTOR (FEC) TO FURNISH REGULATORS FOR EQUIPMENT THAT REQUIRE PRESSURES BELOW 14" W.C. GAS PIPING CONTRACTOR TO INSTALL THE REGULATORS FURNISHED BY FEC AS INDICATED ON THE FOODSERVICE MECHANICAL/ELECTRICAL/PLUMBING SCHEDULE (M.E.P.).
10. FEC TO FURNISH ALL SPECIFIED FLEX GAS HOSE/RESTRAINING CABLE KITS TO THE GAS PIPING CONTRACTOR FOR INSTALLATION AS INDICATED IN THE SPECIFICATIONS AND ON THE M.E.P. SCHEDULE SHEETS.
11. OPEN SITE HUB DRAINS ARE REQUIRED. DIMENSIONS SHOWN ON THIS PLAN ARE FOR HUB DRAINS. IF FLOOR SINKS ARE A CODE REQUIREMENT VERIFY LOCATIONS WITH EQUIPMENT SUPPLIER BEFORE FLOOR SLAB POUR.



#### 4 DETAIL - OPEN SITE DRAIN PIPING AT CABINET BASE

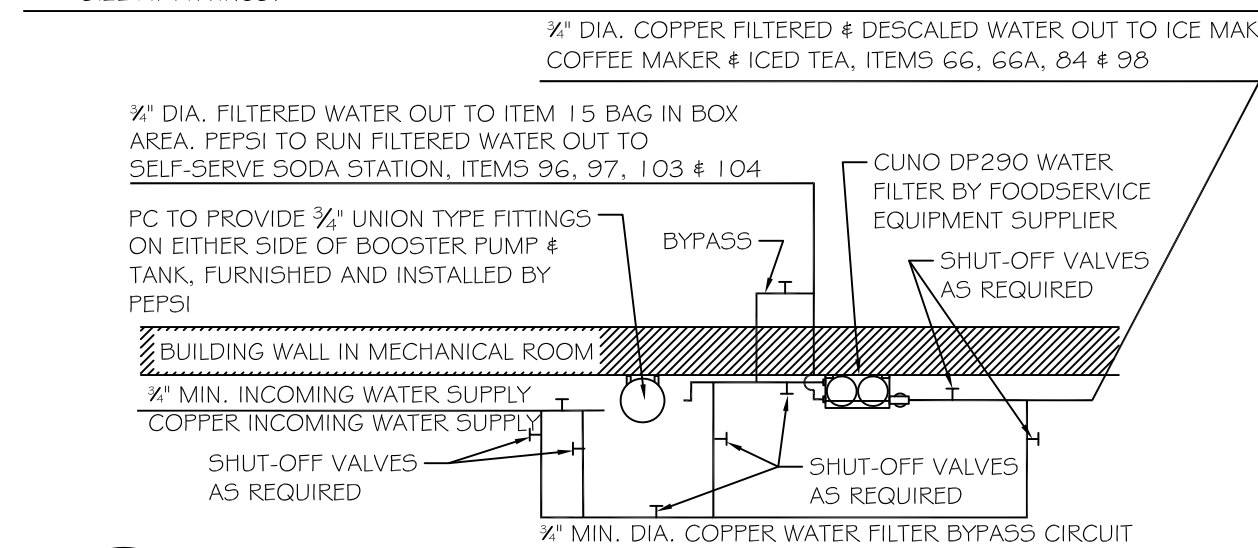
FS-2 NTS

## PLUMBING CONNECTION SCHEDULE

|       |  |
|-------|--|
| 1B    | 3" HUB DRAIN (CLEARWATER WASTE) STUB-UP 3" AFF   |
| 2B    | DRAINS TO HUB DRAIN LISTED FOR ITEM 1B   |
| 7.1   | 1/2" HW 14" AFF  |
| 7.2   | 3" HUB DRAIN STUB-UP 6" AFF  |
| 7.3   | 1/2" CW 14" AFF  |
| 12    | 3/4" BLACK IRON PIPE 24" AFF. FROM ABOVE. OUT TO ITEM 12A  |
| 12A   | 3/4" BLACK IRON PIPE 96" AFF. FROM ABOVE. IN FROM ITEM 12  |
| 13    | WASHER AND DRYER BY OWNER. VERIFY REQUIREMENTS   |
| 15.3  | 1/2" CW 30" AFF FROM ITEM 64 FILTER  |
| 15A   | 6" PVC SLEEVE STUB-UP 12" AFF. OUT TO ITEM 15C   |
| 15B   | 6" PVC SLEEVE STUB-UP 12" AFF. OUT TO ITEM 15D   |
| 15C   | 6" PVC SLEEVE STUB-UP 8" AFF. FROM ITEM 15A  |
| 15D   | 6" PVC SLEEVE STUB-UP 8" AFF. FROM ITEM 15B  |
| 19.1  | 1/2" HW 20" AFF (THREE LOCATIONS)  |
| 19.2  | 1/2" DW 20" AFF (THREE LOCATIONS)  |
| 19.3  | 1/2" CW 20" AFF (THREE LOCATIONS)  |
| 20.1  | 3/4" HW 14" AFF. CONNECTS TO FAUCET AND SANITIZER SYSTEM   |
| 20.2  | 2" DW 10" AFF (THREE LOCATIONS)  |
| 20.3  | 3/4" CW 14" AFF. CONNECTS TO FAUCET  |
| 22.1  | 1/2" HW 14" AFF  |
| 22.3  | 1/2" CW 14" AFF  |
| 23.1  | 1/2" HW 14" AFF. PROVIDE A 1/2" TEE FOR ITEM 25.1  |
| 23.3  | 1/2" CW 14" AFF. CONNECTS TO ITEM 23   |
| 25.1  | 1/2" HW FROM ITEM 23.1 FOR CHEMICAL FEED SYSTEM  |
| 25.2  | 4" HUB DRAIN STUB-UP 3" AFF  |
| 26.1  | 1/2" HW 14" AFF. BRANCH THRU BOOSTER TO DISHWASHER   |
| 30    | 1/2" MIXED H/C WATER 20" AFF FROM MIXING VALVE. WATER TO BE 70-75 DEGREES F.   |
| 30.1  | 1/2" HW IN CEILING ABOVE EYE WASH STATION  |
| 30.2  | 1/2" DW 24" AFF  |
| 30.3  | 1/2" CW IN CEILING ABOVE EYE WASH STATION  |
| 32    | MOP SINK AND H/C WATER FAUCET BY PC. SEE FAUCET NOTES ON DRAWING P-1   |
| 33    | MIXED HOT AND COLD WATER THRU ITEM 32 FAUCET   |
| 51    | 1/2" N. GAS 18" AFF  |
| 60    | 1/2" N. GAS 18" AFF. TWO LOCATIONS. SEE GAS PIPING DETAIL 3/FS-2   |
| 63.2  | 3" HUB DRAIN STUB-UP 3" AFF  |
| 64.3  | 1/2" CW 60" AFF. BRANCH TO ITEMS 15, 66, 66A, 84, 98 - SEE DETAIL 2/FS-2   |
| 66.2  | 3" HUB DRAIN STUB-UP 3" AFF  |
| 66.3  | 1/2" CW 66" AFF. BRANCH THRU MAIN FILTERS ITEM 64 TO ICE MAKER DRAINS TO HUB DRAIN LISTED FOR ITEM 103.2               |
| 66A.3 | 3/4" CW 14" AFF. BRANCH THRU MAIN FILTERS ITEM 64 TO ICE MAKER (OPTIONAL ITEM) VERIFY w/ EQUIPMENT SUPPLIER            |
| 75.2  | DRAINS TO HUB DRAIN LISTED FOR ITEM 63.2   |
| 75.3  | 1/2" CW 18" AFF  |
| 80A.2 | 3" HUB DRAIN STUB-UP 8" AFF  |
| 80B.2 | 3" HUB DRAIN STUB-UP 8" AFF  |
| 80D.1 | 1/2" HW 20" AFF  |
| 80D.2 | 1/2" DW 20" AFF  |
| 80D.3 | 1/2" CW 20" AFF  |
| 84.3  | 1/2" CW 28" AFF. CONNECTS TO ITEM 84 THRU MAIN WATER FILTER ITEM 64  |
| 85.1  | 1/2" HW 4" BELOW FINISHED CEILING W/ SHUT OFF VALVE  |
| 85.2  | 1/2" CW 4" BELOW FINISHED CEILING W/ SHUT OFF VALVE  |
| 85.4  | (3) 2" SCHEDULE 40 PVC SLEEVES THROUGH FINISHED CEILING.   |
| 85.5  | (3) LOCATIONS) - 2" SCHEDULE 40 PVC SLEEVE FROM ABOVE FINISHED CEILING TO EXTERIOR OF BUILDING. SEE DETAIL 'A' ON P-1. |
| 93.1  | 1/2" HW 20" AFF.   |
| 93.2  | 1/2" DW 20" AFF  |
| 93.3  | 1/2" CW 20" AFF.   |
| 96.2  | 3" HUB DRAIN STUB-UP 8" AFF  |
| 96.3  | FILTERED CW FROM ITEM 15 THROUGH SODA LINE BUNDLE  |
| 97.3  | FILTERED CW FROM ITEM 15 THROUGH SODA LINE BUNDLE  |
| 98.3  | 1/2" CW 28" AFF. CONNECTS TO ITEM 98 THRU MAIN WATER FILTER ITEM 64  |
| 103.2 | 3" HUB DRAIN STUB-UP 8" AFF  |
| 103.3 | FILTERED CW FROM ITEM 15 THROUGH SODA LINE BUNDLE  |
| 104.3 | FILTERED CW FROM ITEM 15 THROUGH SODA LINE BUNDLE  |
| 113.2 | PC TO EXTEND DRAIN FROM CONNECTION TO HUB DRAIN LISTED FOR ITEM 103.2  |

## GENERAL NOTES:

1. PLUMBING CONTRACTOR TO FLUSH ALL LINES OF FOREIGN MATTER BEFORE FILTER CARTRIDGE INSTALLATION.
2. DO NOT USED SOLID PIPING TO WATER BOOSTER.
3. VERIFY PLYWOOD BACKING IN WALL w/ GC BEFORE MOUNTING BOOSTER.
4. PROVIDE UNIONS ON BOTH SIDES OF BOOSTER PUMP AND WATER FILTER.
5. IF FLEX PIPING REQUIRED PER LOCAL CODES ON ANY FILTERED WATER SUPPLY LINES A 1" DIA. MINIMUM LINE SIZE IS TO BE USED. ICE MACHINE TO BE DIRECT. NO TEES. ALL FITTINGS TO BE FULL FLOW. DO NOT REDUCE LINE SIZE AT FITTINGS.



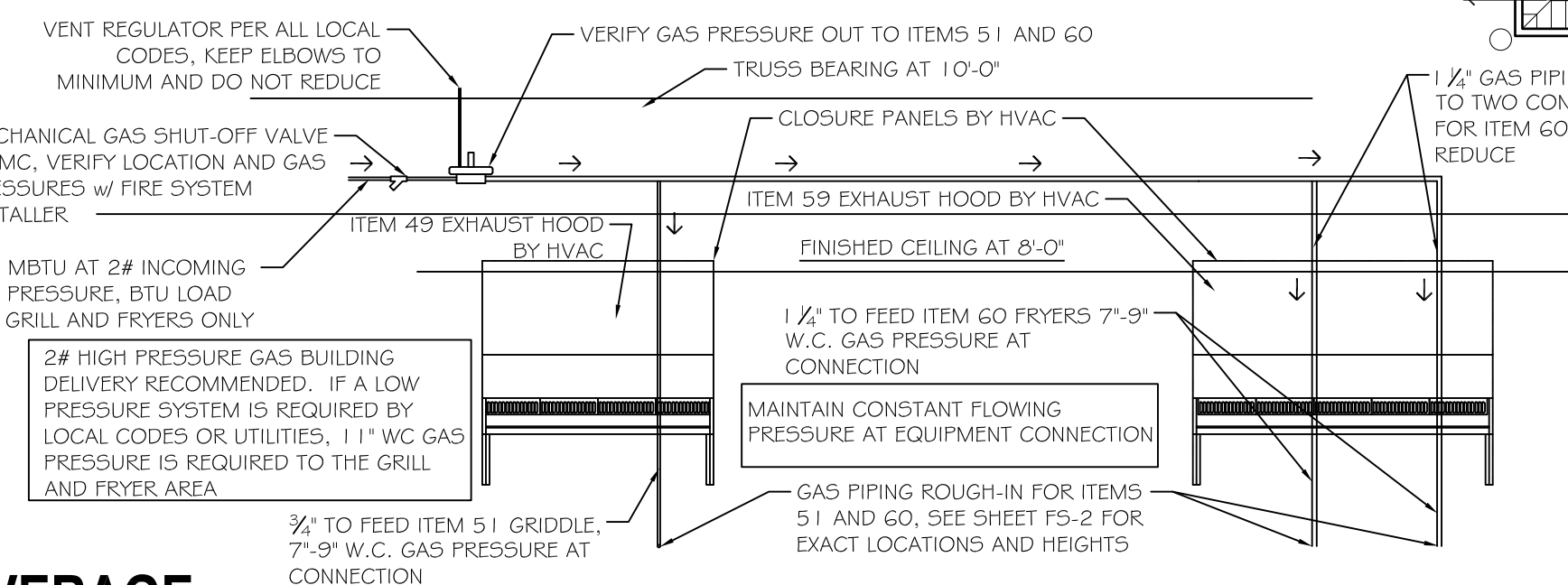
## 2 WATER FILTER SCHEMATIC ICE, SODA, BEVERAGE EQUIPMENT

FS-2

NTS

## GENERAL NOTES:

1. GAS PRESSURE REGULATOR TO BE A MINIMUM OF 120" AWAY FROM EQUIPMENT. MAINTAIN 1/2" PIPE SIZE TO EQUIPMENT DROPS. KEEP ELBOWS TO A MINIMUM.
2. GAS PRESSURE REGULATOR BY M.C. REGULATOR MUST BE ADJUSTABLE AND MUST HAVE MINIMUM OF 1/2" OUTLET.



## 3 DETAIL - NATURAL GAS PIPING AT COOKLINE

FS-2

NTS

## 1 WALK IN DRAIN LINE

FS-2

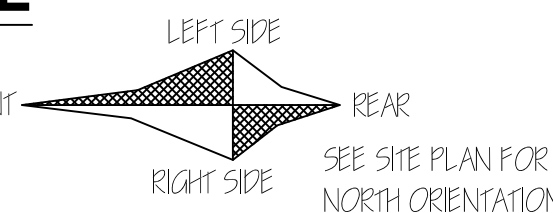
NTS

## FOODSERVICE PLUMBING PLAN - MIRRORED METRO M - 2021 PROTOTYPE

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

## GENERAL REFRIGERATION DRAIN NOTES:

1. REFRIGERATION CONTRACTOR TO FURNISH AND INSTALL 1" COPPER DRAIN LINE, DRAIN LINE HEAT TAPE WITH A 30 WATTS/FOOT RATING AND 1" ID ARMAFLEX PIPE INSULATION ON FREEZER ONLY.
2. RUN PIPE WITH A 1/2"=1" PITCH.
3. SEAL ANY AND ALL PIPING PENETRATIONS.



NOTE:  
(\*) DENOTES OPTIONAL EQUIPMENT CONNECTIONS.  
PROVIDE ADD-ALTERNATE FOR EACH OPTIONAL SYSTEM.

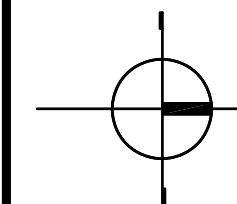
NOTE:  
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## REVISIONS

## BY

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Joseph L. Oliveri, AIA, NCARB

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License #A00014025

New Free Standing

Culver's

US Hwy 90  
Lake City, Florida  
Columbia County

Date: 04.13.22

Scale: AS NOTED

Project Mgr: DG

Drawn: DD

Job: 21-244

Sheet

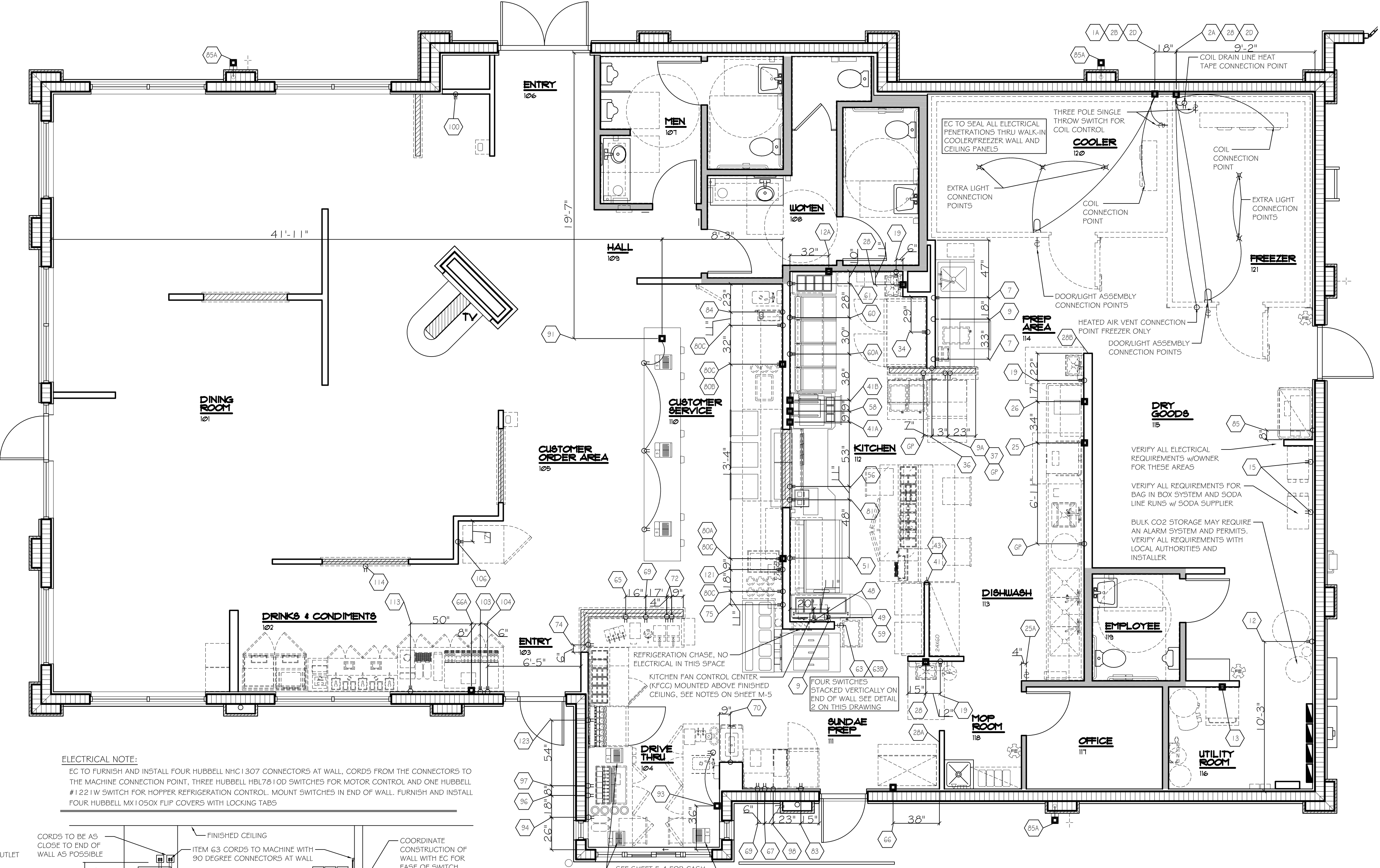
FS2



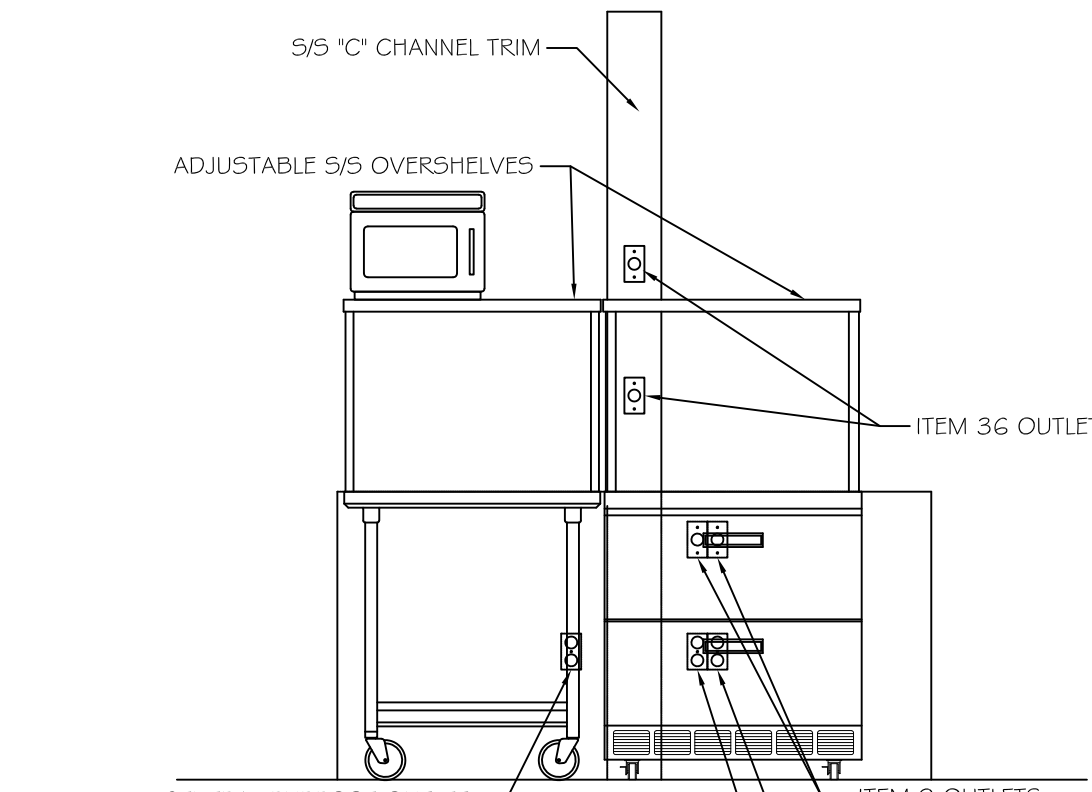
| ITEM  | ELECTRICAL CONNECTION SCHEDULE  |
|-------|---|
| 1A    | 115/1 J-BOX 100" AFF  |
| 1B    | 115/1 J-BOX 100" AFF  |
| 1C    | 208/3 J-BOX 42" AFF ON BUILDING ROOF, VERIFY LOCATION w/ GC   |
| 1D    | 115/1 J-BOX 100" AFF  |
| 2A    | 115/1 J-BOX 100" AFF  |
| 2B    | 208/1 J-BOX 112" AFF  |
| 2C    | 208/3 J-BOX 42" AFF ON BUILDING ROOF, VERIFY LOCATION w/ GC   |
| 2D    | 115/1 J-BOX 100" AFF  |
| 7     | 115/1 DCO 48" AFF, TWO LOCATIONS  |
| 9     | 115/1 S.O. 48" AFF, TWO LOCATIONS   |
| 9A    | 115/1 S.O. 30" AFF TWO LOCATIONS, SEE ELEVATION   |
| 12    | 115/1 D.O. 96" AFF, OPTIONAL VERIFY w/ OWNER  |
| 12A   | BLANK 2X4 J-BOX 68" AFF, PROVIDE 3/4" EMPTY CONDUIT TO ABOVE FINISHED CEILING, VERIFY w/ OWNER                        |
| 13    | VERIFY w/ OWNER ON WASHER/DRYER REQUIREMENTS  |
| 15    | 115/1 D.O. 60" AFF, VERIFY w/ SODA SUPPLIER   |
| 19    | 115/1 GFCI D.O. 24" AFF, THREE LOCATIONS  |
| 25    | 115/1 J-BOX 70" AFF   |
| 25A   | SWITCH FOR EXHAUST HOOD FAN 50" AFF, VERIFY w/ HVAC   |
| 26    | 208/3 J-BOX 16" AFF   |
| 28    | 115/1 DEDICATED ISOLATED 24 HOUR CIRCUIT AT CEILING, VERIFY w/ FIRE SYSTEM INSTALLER, TWO LOCATIONS                   |
| 28A   | REMOTE PULL STATION. VERIFY LOCATION WITH LOCAL CODES   |
| 28B   | REMOTE PULL STATION. VERIFY LOCATION WITH LOCAL CODES   |
| 34    | 115/1 D.O. 90" AFF  |
| 36    | 208/1 S.O. 64" AFF, TWO LOCATIONS, 48" AFF AND 64" AFF  |
| 37    | 115/1 D.O. 16" AFF  |
| 41    | 115/1 S.O. 48" AFF  |
| 41A   | 208/1 J-BOX ROUGH-IN AND COVER ABOVE CEILING FOR FUTURE USE   |
| 41B   | 208/1 J-BOX ROUGH-IN AND COVER ABOVE CEILING FOR FUTURE USE   |
| 43    | 115/1 S.O. 54" AFF  |
| 48    | 115/1 D.O. 48" AFF  |
| 49    | SWITCH FOR EXHAUST FAN, MUST BE INTERLOCKED w/ COOKING EQUIPMENT ITEMS 51, 60 AND KFCC                                |
| 51    | 115/1 D.O. 18" AFF  |
| 56    | 115/1 D.O. 24" AFF  |
| 58    | 115/1 J-BOX 60" AFF   |
| 59    | SEE ITEM 49 COMMENTS  |
| 60    | 115/1 D.O. 24" AFF, TWO LOCATIONS   |
| 60A   | 115/1 D.O. 24" AFF  |
| 61    | 115/1 D.O. 24" AFF  |
| 63    | 208/3 SWITCHES THREE LOCATIONS, COORDINATE INSTALL w/ REFRIGERATION SYSTEM INSTALLER                                  |
| 63A   | 208/3 J-BOXES 42" AFF ON BUILDING ROOF, VERIFY LOCATION w/ GC   |
| 63B   | 115/1 SWITCH COORDINATE INSTALL w/ REFRIGERATION SYSTEM INSTALLER   |
| 65    | 115/1 D.O. 42" AFF  |
| 66    | 208/1 J-BOX 90" AFF   |
| 66A   | 115/1 J-BOX 64" AFF OPTIONAL VERIFY WITH OWNER  |
| 66A.1 | 208/1 J-BOX ON BUILDING ROOF OPTIONAL VERIFY WITH OWNER   |
| 67    | 115/1 D.O. 48" AFF  |
| 69    | 115/1 D.O. 24" AFF, TWO LOCATIONS   |
| 70    | 208/3 S.O. 24" AFF  |
| 72    | 115/1 D.O. 48" AFF TWO LOCATIONS  |
| 74    | 115/1 D.O. 24" AFF  |
| 75    | 115/1 D.O. 24" AFF  |
| 80A   | 115/1 J-BOX 24" AFF, E.C. TO PROVIDE CONDUIT FOR CONNECTION   |
| 80B   | 115/1 D.O. 48" AFF, FOUR LOCATIONS  |
| 80C   | 115/208/1 S.O. 24" AFF  |
| 81    | 115/1 D.O. 90" AFF  |
| 83    | 115/208/1 S.O. 48" AFF  |
| 84    | 208/1 S.O. 6" BELOW FINISHED CEILING.   |
| 85    | (3 LOCATIONS) - 1" SCHEDULE 40 PVC SLEEVE FROM ABOVE FINISHED CEILING TO EXTERIOR OF BUILDING. SEE DETAIL "A" ON P-1. |
| 85A   | 115/1 DEDICATED ISOLATED STUB-UP 8" AFF, BRANCH TO OUTLETS MOUNTED IN COUNTER AS SHOWN                                |
| 91    | 115/1 J-BOX 14" AFF. WIRE TO OUTLET MOUNTED IN CABINET FOR ITEM 69  |
| 93    | 115/1 D.O. 48" AFF  |
| 94    | 115/1 D.O. 14" AFF  |
| 96    | 115/1 D.O. 14" AFF. SAME CIRCUIT AS ITEM 96   |
| 97    | 115/1 S.O. 48" AFF  |
| 98    | 115/1 D.O. 96" AFF, LIGHTS TO BE ON/OFF PENDANTS, VERIFY LOCATION OF DISPLAY CASE                                     |
| 100   | 115/1 D.O. 20" AFF  |
| 103   | 115/1 D.O. 20" AFF SAME CIRCUIT AS ITEM 103   |
| 104   | 115/1 D.O. 76" AFF  |
| 106   | 115/1 D.O. 42" AFF  |
| 113   | 115/1 D.O. 24" AFF  |
| 114   | 115/1 D.O. 24" AFF  |
| 121   | 115/1 D.O. 24" AFF  |
| 123   | 115/1 DCO 24" AFF (20.0) AMP VARIOUS LOCATIONS  |
| G.P.  |   |

| GENERAL NOTES:  | ELECTRICAL CONTRACTOR  |
|---|--|
| 1. OFFICE ELECTRICAL, PHONE, AND COMMUNICATION REQUIREMENTS BY OTHERS. SEE SHEETS E-1, E-2, E-3 AND E-4 FOR OTHER POWER, PHONE AND COMMUNICATION REQUIREMENTS.                          | 1. HEIGHTS LISTED ON ROUGH-IN SCHEDULE ARE TO THE CENTER LINE OF THE ROUGH-IN. ALL DIMENSIONS ARE FROM FINISHED WALLS AND FLOORS.  |
| 2. WHERE DIMENSIONS ARE SHOWN TO THE EXTERIOR OF THE BUILDING, THEY ARE SHOWN TO THE INSIDE FACE OF THE EXTERIOR WALL. EXTERIOR WALL THICKNESS AND FOUNDATION DETAILS MUST BE VERIFIED. | 2. WHERE POSSIBLE THE ROUGH-INS ARE TO BE CONCEALED IN THE WALL OR FLOOR AND STUBBED OUT AT THE HEIGHTS INDICATED.   |
| 3. EC TO SEAL ALL ELECTRICAL PENETRATIONS THRU WALK-IN COOLER/FREEZER WALL AND CEILING PANELS.  | 3. PROVIDE ALL RECEPTACLES, CONDUIT, CONTACTORS, CONTROLLERS, SWITCHES, DISCONNECTS, STARTERS, ETC. UNLESS SO INDICATED IN THE ELECTRICAL SCHEDULE AS FURNISHED BY THE FEC FOR INSTALLATION BY THE EC. |
| FEC   | 4. INSTALL DEVICES FURNISHED BY FEC AND INDICATED ON THE ELECTRICAL/MECHANICAL SCHEDULE.   |
| 1. FEC TO FIELD VERIFY ALL ROUGH-IN LOCATIONS AT EARLY DATE TO ENSURE CORRECT PLACEMENTS AND QUANTITY. NOTE ANY CHANGES AND SUBMIT TO THE ARCHITECT AND CONSULTANT FOR APPROVAL.        | 5. COORDINATE WITH BEVERAGE MACHINE PURVEYOR FOR ELECTRICAL REQUIREMENTS ON ALL PURVEYOR FURNISHED EQUIPMENT.  |
| 2. FEC TO COORDINATE w/ EC ON EXISTING EQUIPMENT ELECTRICAL REQUIREMENTS,   | 6. EC TO PROVIDE G.F.I. STYLE OUTLETS WHERE CODE DICTATES THEY SHOULD BE IN WET AREAS.   |
|   | 7. REFRIGERATION LINES ARE TO BE RUN IN WALLS PRIOR TO ELECTRICAL RUNS.  |

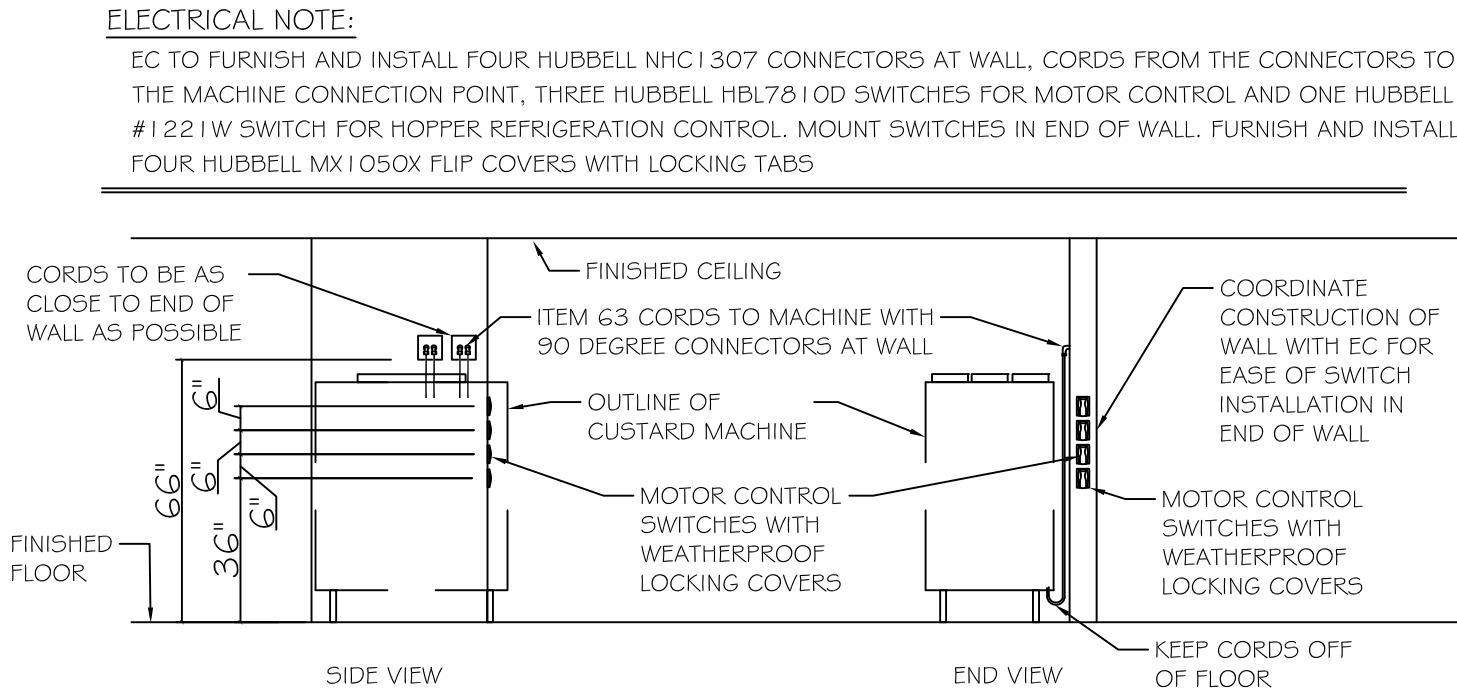
| ELECTRICAL SYMBOLS |  |
|--------------------|--|
|                    | J-BOX  |
|                    | S.O.   |
|                    | D.O.   |
|                    | AFF  |
|                    | SW   |
|                    | LIGHT  |
|                    | LIGHT  |
|                    | ELECTRICAL JUNCTION BOX  |
|                    | SINGLE OUTLET  |
|                    | DUPLEX OUTLET  |
|                    | ABOVE FINISHED FLOOR   |
|                    | SWITCH   |
|                    | VAPOR PROOF WALK-IN DOOR LIGHT PROVIDED BY FEC, EC TO WIRE AND INSTALL |
|                    | ADDITIONAL VAPOR PROOF LIGHT PROVIDED BY FEC, EC TO WIRE AND INSTALL   |



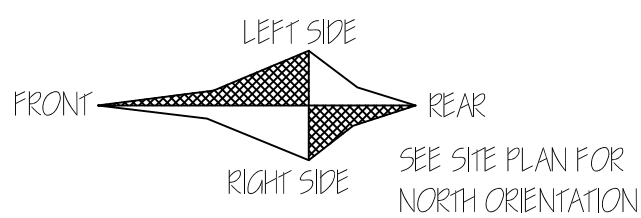
FOODSERVICE ELECTRICAL PLAN - MIRRORED METRO M - 2022 PROTOTYPE  
SCALE: 1/4" = 1'-0"



1  
FS-3  
DETAIL - DINNER MAKE  
STATION OUTLETS  
NTS



2  
FS-3  
DETAIL - CUSTARD MACHINE SWITCHES  
NTS



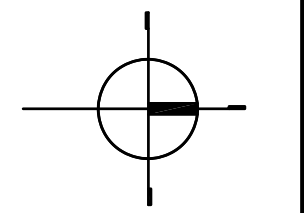
NOTE  
(\*) DENOTES OPTIONAL EQUIPMENT CONNECTIONS.  
PROVIDE ADD-ALTERNATE FOR EACH OPTIONAL SYSTEM.

NOTE:  
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| REVISIONS | BY |
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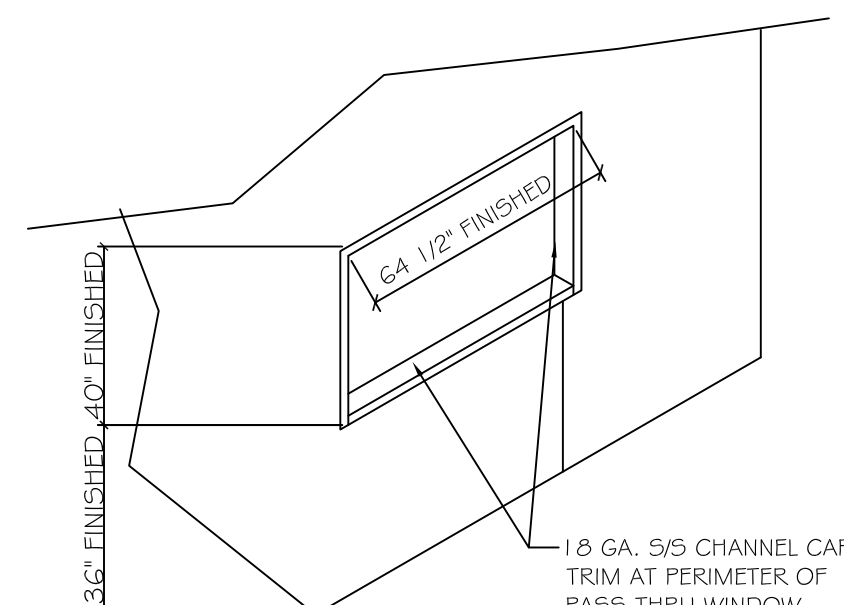


Joseph L. Oliveri, AIA, NCARB  
State of Florida  
License #AB0014026

New Free Standing  
Culvers  
US Hwy 90  
Lake City, Florida  
Columbia County

|                  |
|------------------|
| Date: 04. 13. 22 |
| Scale: AS NOTED  |
| Project Mgr: DG  |
| Drawn: DD        |
| Job: 21-244      |
| Sheet            |

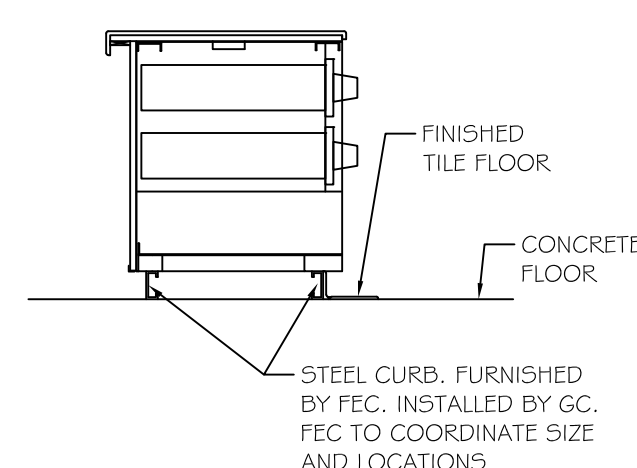
FS3



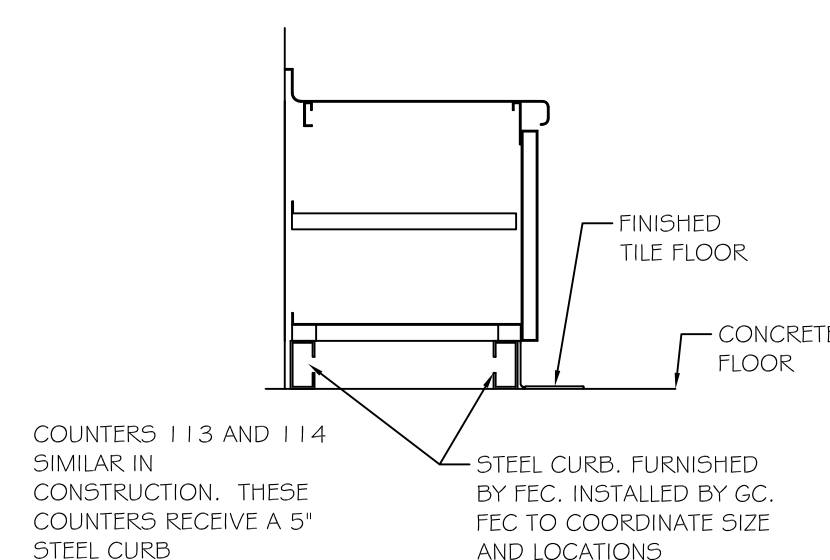
SECTION THRU ITEMS 47.53, 80 AND 81

ISOMETRIC FOR ITEM 47 CUSTOMER SIDE

**1** **DETAIL - HEATED PASS-THRU**  
**FS-4** **NTS**

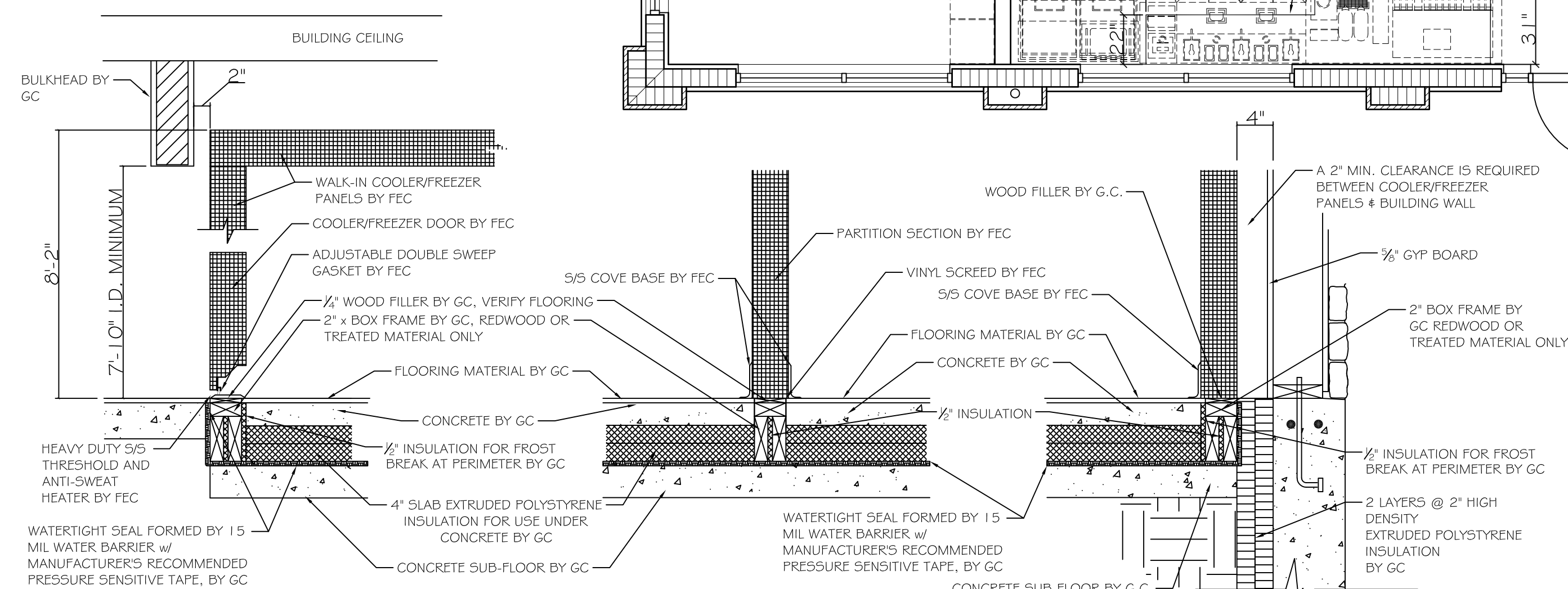


SECTION THRU ITEM 90



SECTION THRU ITEMS 80, 93 AND 94

**2** **DETAIL - STEEL CURBS**  
FS-4 NTS

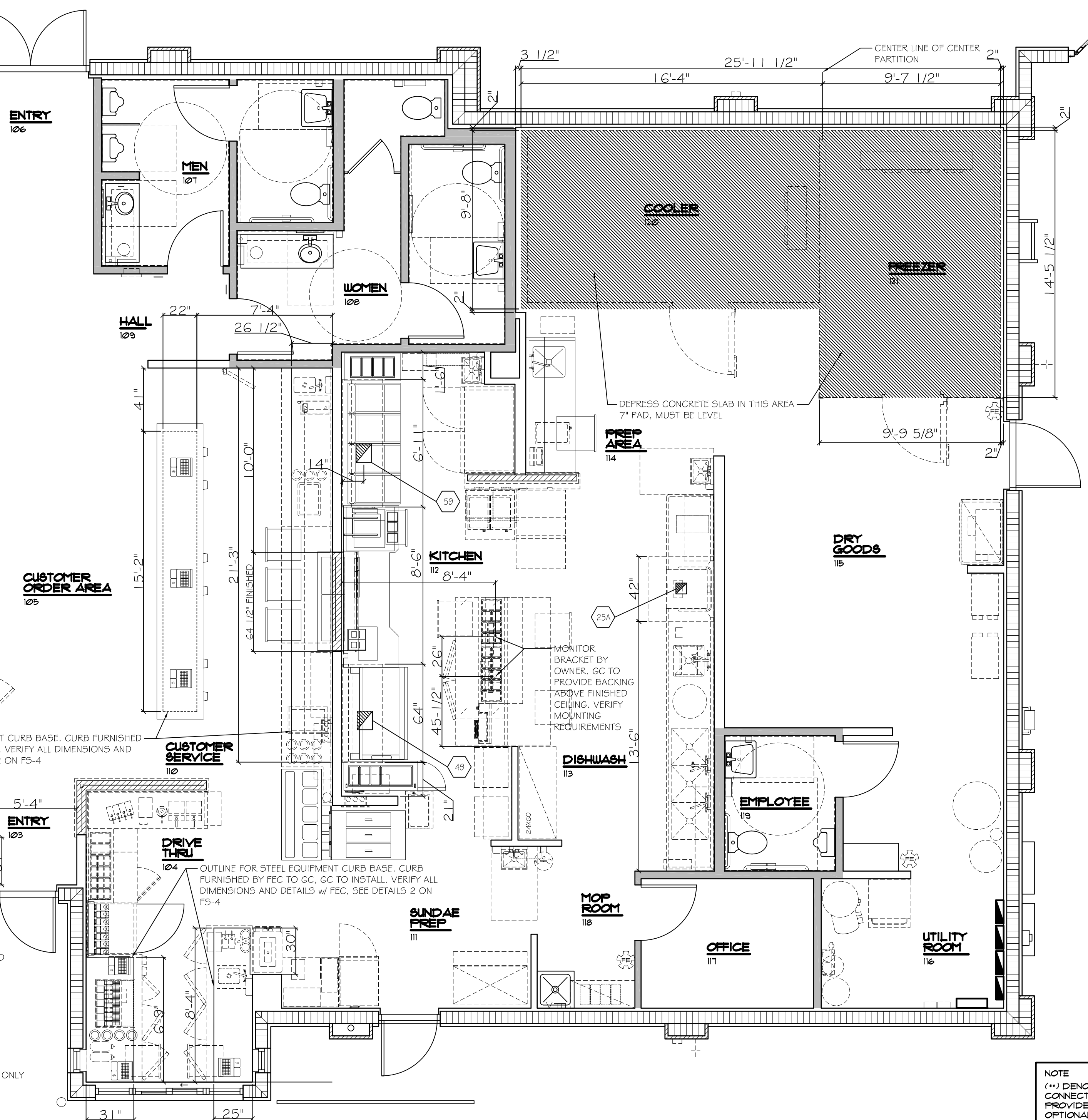


SECTION THRU DOOR

SECTION THRU CENTER PARTITION

### SECTION THRU WALL

**3** **DETAIL - WALK-IN COOLER/FREEZER FLOOR**  
FS-4 NTS



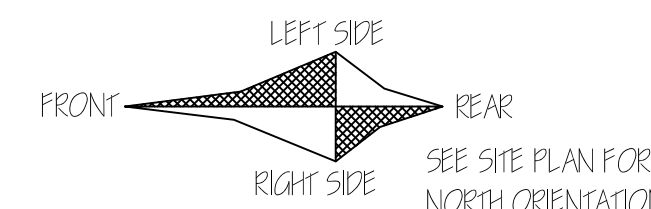
| ITEM | VENTILATION CONNECTION SCHEDULE   |
|------|---|
| 25A  | 475 CFM, 7" x 7" DUCT CONNECTION, .127" S.P. AT DUCT COLLAR, VERIFY IF REQUIRED |
| 49   | 1500 CFM, 12" x 12" DUCT CONNECTION, .1918" S.P. AT DUCT COLLAR                 |
| 59   | 1500 CFM, 12" x 12" DUCT CONNECTION, .518" S.P. AT DUCT COLLAR                  |

GENERAL NOTES:

- I. HOODS ARE TO BE FURNISHED AND INSTALLED BY THE HVAC CONTRACTOR. FEC TO COORDINATE ALL DETAILS OF COOKING EQUIPMENT WITH THE HVAC CONTRACTOR.

NOTE  
(\*\*) DENOTES OPTIONAL EQUIPMENT CONNECTIONS.  
PROVIDE ADD-ALTERNATE FOR EACH OPTIONAL SYSTEM.

NOTE:  
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PROTOTYPE FOOD SERVICE DRAWINGS



## FOODSERVICE BUILDING WORKS PLAN - MIRRORED METRO M - 2022 PROTOTYPE

**SCALE:  $\frac{1}{4}" = 1'-0"$**



| EQUIPMENT SCHEDULE |                              |        |                        | ELECTRICAL SCHEDULE |       |             |             |            |               |                |  | PLUMBING SCHEDULE |             |             |             |                   |               |        |              |               |   | MECHANICAL SCHEDULE |              |              |                                   |  |  |  |  |
|--------------------|------------------------------|--------|------------------------|---------------------|-------|-------------|-------------|------------|---------------|----------------|--|-------------------|-------------|-------------|-------------|-------------------|---------------|--------|--------------|---------------|---|---------------------|--------------|--------------|-----------------------------------|--|--|--|--|
| ITEM               | DESCRIPTION                  | QUAN   | NEW<br>EXIST<br>FUTURE | VOLT                | PHASE | KW          | AMP         | HP         | CONN.<br>TYPE | NEMA<br>NUMBER | COMMENTS   | ITEM              | CW          | 120°F<br>HW | 140°F<br>HW | HW<br>GPH<br>MAX. | WASTE<br>DIR. | INDR.  | GAS<br>MBTU  | SIZE          | COMMENTS  | EXH.<br>CFM         | EXH.<br>SIZE | EXH.<br>S.F. | COMMENTS                          |  |  |  |  |
| 1                  | WALK-IN COOLER               | 1      | NEW                    |                     |       |             |             |            |               |                |  |                   |             |             |             |                   |               |        |              |               |   |                     |              |              |                                   |  |  |  |  |
|                    | A.) BOX                      | 1      | NEW                    | 115                 | 1     |             | 3.0         |            | DIR.          |                | EC TO CONNECT DOOR LIGHT, SWITCH ASSEMBLY AND (3) EXTRA INCANDESCENT LIGHTS.   |                   |             |             |             |                   |               |        |              |               |   |                     |              |              |                                   |  |  |  |  |
|                    | B.) COIL                     | 1      | NEW                    | 115                 | 1     |             | 1.5         |            | DIR.          |                | EC TO WIRE FROM J-BOX TO COIL CONNECTION POINT FROM MAIN PANEL.  | 1B                |             |             |             |                   |               | 1"     |              |               | DRAINS TO CLEARWATER WASTE HUB DRAIN IN 1" DIA. COPPER PIPE PER ALL LOCAL CODES. DRAIN TO BE TRAPPED OUTSIDE OF THE BOX. BY REFRIGERATION CONTRACTOR.   |                     |              |              |                                   |  |  |  |  |
|                    | C.) CONDENSING UNIT          | 1      | NEW                    | 208                 | 3     |             | 16.8        | 1 1/2      | DIR.          |                | LOCATED ON BUILDING ROOF. VERIFY EXACT LOCATION WITH GC.   |                   |             |             |             |                   |               |        |              |               |   |                     |              |              |                                   |  |  |  |  |
|                    | D.) COIL CONTROL             | 1      | NEW                    | 115                 | 1     |             |             |            | DIR.          |                | EC TO FURNISH AND INSTALL A THREE POLE SINGLE THROW SWITCH. MOUNTED ON THE REAR WALL OF COOLER.  |                   |             |             |             |                   |               |        |              |               |   |                     |              |              |                                   |  |  |  |  |
| 2                  | WALK-IN FREEZER              | 1      | NEW                    |                     |       |             |             |            |               |                |  |                   |             |             |             |                   |               |        |              |               |   |                     |              |              |                                   |  |  |  |  |
|                    | A.) BOX                      | 1      | NEW                    | 115                 | 1     |             | 5.0         |            | DIR.          |                | EC TO CONNECT DOOR LIGHT, DOOR/LIGHT SWITCH ASSEMBLY, TWO EXTRA INCANDESCENT LIGHTS AND THE HEATED AIR VENT.   |                   |             |             |             |                   |               |        |              |               |   |                     |              |              |                                   |  |  |  |  |
|                    | B.) COIL                     | 1      | NEW                    | 208                 | 1     |             | 13.7        |            | DIR.          |                | EC TO WIRE FROM ROUGH-IN TO COIL CONNECTION POINT<br>EC TO FURNISH AND INSTALL A D.O. FOR THE DRAIN LINE HEAT TAPE.  | 2B                |             |             |             |                   |               | 1"     |              |               | DRAINS TO CLEARWATER WASTE HUB DRAIN IN 1" DIA. COPPER PIPE PER ALL LOCAL CODES. DRAIN TO BE TRAPPED OUTSIDE OF THE BOX. BY REFRIGERATION CONTRACTOR.   |                     |              |              |                                   |  |  |  |  |
|                    | C.) CONDENSING UNIT          | 1      | NEW                    | 208                 | 3     |             | 19.9        | 3.0        | DIR.          |                | LOCATED ON BUILDING ROOF. VERIFY EXACT LOCATION WITH GC.   |                   |             |             |             |                   |               |        |              |               |   |                     |              |              |                                   |  |  |  |  |
|                    | D.) COIL CONTROL             | 1      | NEW                    | 208                 | 1     |             |             |            | DIR.          |                | EC TO FURNISH AND INSTALL A THREE POLE SINGLE THROW SWITCH. MOUNTED ON THE REAR WALL OF COOLER.  |                   |             |             |             |                   |               |        |              |               |   |                     |              |              |                                   |  |  |  |  |
| 7                  | WORKTABLE/SINK               | 1      | NEW                    | 115                 | 1     |             | 2 @<br>16.0 |            | DIR.          |                | EC TO FURNISH AND INSTALL (2) DCO ON WALL AS SHOWN ON ROUGH-IN.  | 7                 | 1/2"        | 1/2"        |             |                   |               | 2"     |              |               |   |                     |              |              |                                   |  |  |  |  |
| 9                  | COOKER/WARMERS               | 4      | NEW                    | 115                 | 1     | 4 @<br>1.44 | 4 @<br>12.0 |            | CORD          | 5-15P          | UNITS PLUG IN AT VARIOUS LOCATIONS ON THE PLAN.  |                   |             |             |             |                   |               |        |              |               |   |                     |              |              |                                   |  |  |  |  |
| 12                 | WASTE OIL RECOVERY SYSTEM    | 1      | NEW                    | 115                 | 1     |             | 20.0        |            | CORD          | 5-15P          | BY OWNER. VERIFY ALL REQUIREMENTS.   | 12                |             |             |             |                   |               | 3/4"   |              |               | 3/4" BLACK IRON PIPING. SEE DETAIL ON P-1. BY OWNER. VERIFY ALL REQUIREMENTS.   |                     |              |              |                                   |  |  |  |  |
|                    | A.) WASTE OIL CONTROLS       | 1      | NEW                    |                     |       |             |             |            |               |                | BLANK J-BOX INSTALLED NEAR FRYERS 68" AFF. CONDUIT TO STUB UP ABOVE FINISHED CEILING. EQUIPMENT BY OWNER. VERIFY ALL REQUIREMENTS WITH MANUFACTURER.   |                   |             |             |             |                   |               |        |              |               |   |                     |              |              |                                   |  |  |  |  |
| 13                 | WASHER/DRYER                 | 1      | NEW                    |                     |       |             |             |            |               |                | BY OWNER. VERIFY ALL REQUIREMENTS.   | 13                |             |             |             |                   |               |        |              |               | BY OWNER. VERIFY ALL REQUIREMENTS.  |                     |              |              |                                   |  |  |  |  |
| 15                 | BAG-IN BOX SODA SYSTEM       | 1      | NEW                    | 115                 | 1     |             | 16.0        |            | CORD          | 5-15P          | EC TO FURNISH AND INSTALL (1) D.O. ON WALL AS SHOWN ON ROUGH-IN. BY SODA EQUIPMENT SUPPLIER. VERIFY ALL REQUIREMENTS.  | 15                | 3/4"        |             |             |                   |               |        |              |               | FILTERED COLD WATER FROM ITEM 64 WATER FILTER. PEPSI TO RUN FILTERED WATER OUT TO ITEMS 96, 97, 103 AND 104 IN THE PEPSI SODA LINE BUNDLES. BACKFLOW PREVENTION BY PC   |                     |              |              |                                   |  |  |  |  |
| 19                 | HAND SINKS                   | 3      | NEW                    | 115                 | 1     |             | 3 @<br>2.0  |            | DIR.          |                | EC TO FURNISH AND INSTALL A GFCI AT EACH LOCATION.   | 19                | 3 @<br>1/2" | 3 @<br>1/2" |             |                   | 3 @<br>1 1/2" |        |              |               |   |                     |              |              |                                   |  |  |  |  |
| 20                 | DISHTABLES/UTENSIL SINKS     | SET    | NEW                    |                     |       |             |             |            |               |                |  | 20                | 1/2"        | 2 @<br>1/2" |             |                   | 4 @<br>2"     |        |              |               | ONE HW IS FOR THE SANITIZING SYSTEM. SYSTEM IS FURNISHED AND INSTALLED BY THE CHEMICAL SUPPLIER. VERIFY CONNECTIONS AND BACKFLOW REQUIREMENTS WITH SUPPLIER.  |                     |              |              |                                   |  |  |  |  |
| 22                 | PRE-RINSE SPRAY ASSEMBLY     | 1      | NEW                    |                     |       |             |             |            |               |                |  | 22                | 1/2"        | 1/2"        |             |                   |               |        |              |               |   |                     |              |              |                                   |  |  |  |  |
| 23                 | PRE-RINSE SPRAY ASSEMBLY     | 1      | NEW                    |                     |       |             |             |            |               |                |  | 23                | 1/2"        | 1/2"        |             |                   |               |        |              |               |   |                     |              |              |                                   |  |  |  |  |
|                    |                              |        |                        |                     |       |             |             |            |               |                |  |                   |             |             |             |                   |               |        |              |               |   |                     |              |              |                                   |  |  |  |  |
| 25                 | DISHWASHER                   | 1      | NEW                    | 115                 | 1     |             | 13.0        |            | DIR.          |                | LEASED MACHINE. VERIFY ALL REQUIREMENTS WITH SUPPLIER.   | 25                |             | 3/4"        |             |                   |               | 2"     |              |               | PC TO EXTEND 3/4" 140° HW FROM ITEM 26 TO DISHWASHER. REQUIRES A 4" HUB DRAIN. EXTEND DOWN 24" BEFORE TRAPPING. CONNECT WASTE TO GREASE TRAP. DISCHARGE IS 74 GAL/HR.   |                     |              |              |                                   |  |  |  |  |
| 25A                | DISHWASHER CONDENSATE HOOD   | 1      | NEW                    |                     |       |             |             |            |               |                | BY HVAC. VERIFY REQUIREMENTS.  | 25A               |             |             |             |                   |               |        |              |               |   | 350                 | 7" X<br>7"   | .127"        | BY HVAC. VERIFY ALL REQUIREMENTS. |  |  |  |  |
| 26                 | BOOSTER HEATER               | 1      | NEW                    | 208                 | 3     | 9.0         | 38.0        |            | DIR.          |                |  | 26                |             | 3/4"        |             |                   |               |        |              |               | REQUIRES 110° SOFT HW. FEC TO PROVIDE TWO TEMPERATURE/PRESSURE GAUGES, PRESSURE REDUCING VALVE AND PRESSURE RELIEF VALVE TO PC FOR INSTALLATION. MC TO FURNISH AND INSTALL MECHANICAL GAS SHUT-OFF VALVE. BY OTHERS. VERIFY ALL REQUIREMENTS. |                     |              |              |                                   |  |  |  |  |
| 28                 | FIRE SUPPRESSION SYSTEMS     | 2      | NEW                    | 115                 | 1     |             | 2 @<br>16.0 |            | DIR.          |                | EACH SYSTEM REQUIRES A DEDICATED 24 HOUR CIRCUIT. EC TO INTERCONNECT SHUNT TRIP BREAKERS FOR ITEMS 48, 51, 60, 60A, 61. BY HVAC. VERIFY ALL REQUIREMENTS   | 28                |             |             |             |                   |               |        |              |               |   |                     |              |              |                                   |  |  |  |  |
| 30                 | EYE WASH STATION             | 1      | NEW                    |                     |       |             |             |            |               |                |  | 30                | 1/2"        | 1/2"        |             |                   | 1 1/4"        |        |              |               | PC TO FURNISH AND INSTALL A HOT AND COLD WATER MIXING VALVE, OUTGOING WATER TO BE BETWEEN 70-75 DEGREES F. EYEWASH STATION FURNISHED BY FEC INSTALLED BY PC.  |                     |              |              |                                   |  |  |  |  |
| 32                 | MOP SINK                     | 1      | NEW                    |                     |       |             |             |            |               |                |  | 32                | 1/2"        | 1/2"        |             |                   | 2"            |        |              |               | BY PC. FAUCET REQUIRES AN ATMOSPHERIC VACUUM BREAKER AND HOSE BIB TYPE OUTLET. VERIFY ALL REQUIREMENTS  |                     |              |              |                                   |  |  |  |  |
| 33                 | JANITOR'S CHEMICAL SYSTEM    | 1      | NEW                    |                     |       |             |             |            |               |                |  | 33                |             | 1/2"        |             |                   |               |        |              |               | BY CHEMICAL SUPPLIER. VERIFY ALL CONNECTIONS AND BACKFLOW REQUIREMENTS.   |                     |              |              |                                   |  |  |  |  |
| 34                 | REACH-IN FREEZER             | 1      | NEW                    | 115                 | 1     |             | 12.0        |            | CORD          | 5-20P          |  |                   |             |             |             |                   |               |        |              |               |   |                     |              |              |                                   |  |  |  |  |
| 36                 | MICROWAVE OVEN               | 2      | NEW                    | 208                 | 1     | 3.2         | 2@<br>16.4  |            | CORD          | 6-20P          | EACH UNIT REQUIRES A DEDICATED, ISOLATED CIRCUIT.  |                   |             |             |             |                   |               |        |              |               |   |                     |              |              |                                   |  |  |  |  |
| 37                 | REFRIGERATED DRAWER BASE     | 1      | NEW                    | 115                 | 1     |             | 3.9         |            | CORD          | 5-15P          |  |                   |             |             |             |                   |               |        |              |               |   |                     |              |              |                                   |  |  |  |  |
| 41                 | REFRIGERATED WORKCOUNTER     | 1      | NEW                    | 115                 | 1     |             | 14.0        | 1/2        | CORD          | 5-20P          |  |                   |             |             |             |                   |               |        |              |               |   |                     |              |              |                                   |  |  |  |  |
| 41A                | UPPER HEATED HOLDING UNIT    | FUTURE | NEW                    | 115/<br>208         | 1     |             | 30.0        |            | DIR.          |                | EC TO ROUGH IN AND COVER A J-BOX ABOVE THE FINISHED CEILING FOR FUTURE USE.  |                   |             |             |             |                   |               |        |              |               |   |                     |              |              |                                   |  |  |  |  |
| 41B                | LOWER HEATED HOLDING STATION | FUTURE | NEW                    | 208                 | 1     |             | 30.0        |            | DIR.          |                | EC TO ROUGH IN AND COVER A J-BOX ABOVE THE FINISHED CEILING FOR FUTURE USE.  |                   |             |             |             |                   |               |        |              |               |   |                     |              |              |                                   |  |  |  |  |
| 43                 | BUN TOASTER                  | 1      | NEW                    | 115                 | 1     |             | 13.0        |            | CORD          |                |  |                   |             |             |             |                   |               |        |              |               |   |                     |              |              |                                   |  |  |  |  |
| 48                 | CUSTOM MEAT REFRIGERATOR     | 1      | NEW                    | 115                 | 1     |             | 10.0        | 1/4        | CORD          | 5-15P          |  |                   |             |             |             |                   |               |        |              |               |   |                     |              |              |                                   |  |  |  |  |
| 49                 | EXHAUST HOOD (GRILL)         | 1      | NEW                    |                     |       |             |             |            |               |                | HOOD MUST BE ELECTRONICALLY INTERLOCKED TO ITEM 51. BY HVAC. VERIFY REQUIREMENTS.  | 49                |             |             |             |                   |               |        |              |               |   | 1500                | 12" X<br>12" | 1.918"       | BY HVAC. VERIFY ALL REQUIREMENTS. |  |  |  |  |
| 51                 | GRIDDLE                      | 1      | NEW                    | 115                 | 1     |             | 1.32        |            | CORD          | 5-15P          | EC TO FURNISH AND INSTALL A SHUNT TRIP BREAKER, INTERWIRED TO KITCHEN FAN CONTROL CENTER.  | 51                |             |             |             |                   |               |        | 175          | 3/4"          | FEC TO FURNISH FLEX GAS LINE KITS. PC TO FURNISH AND INSTALL A GAS PRESSURE REGULATOR. EQUIPMENT REQUIRES 7"-9" W.C. AT CONNECTION. SEE DETAIL ON SHEET F5-2.   |                     |              |              |                                   |  |  |  |  |
| 56                 | BUN WARMER                   | 1      | NEW                    | 115                 | 1     |             | 2.1         |            | CORD          | 5-15P          |  |                   |             |             |             |                   |               |        |              |               |   |                     |              |              |                                   |  |  |  |  |
| 58                 | FRY STATION HEAT LAMP        | 1      | NEW                    | 115                 | 1     |             | 15.5        |            | DIR.          |                | EC TO FURNISH AND INSTALL A SHUNT TRIP BREAKER, INTERWIRED TO ITEM 28. WIRE FROM J-BOX ON WALL TO CONNECTION ON STATION. IN SEALTITE.  |                   |             |             |             |                   |               |        |              |               |   |                     |              |              |                                   |  |  |  |  |
| 59                 | EXHAUST HOOD (FRYERS)        | 1      | NEW                    |                     |       |             |             |            |               |                | HOOD MUST BE ELECTRONICALLY INTERLOCKED TO ITEM 60. BY HVAC. VERIFY REQUIREMENTS.  | 59                |             |             |             |                   |               |        |              |               |   | 1500                | 12" X<br>12" | .518"        | BY HVAC. VERIFY ALL REQUIREMENTS. |  |  |  |  |
| 60                 | FRYERS                       | 4      | NEW                    | 115                 | 1     |             | 4 @<br>.5   |            | CORD          | 5-15P          | EC TO FURNISH AND INSTALL A SHUNT TRIP BREAKER, INTERWIRED TO KITCHEN FAN CONTROL CENTER.  | 60                |             |             |             |                   |               |        | TOTAL<br>450 | 1 @<br>1 1/4" | FEC TO FURNISH FLEX GAS LINE KITS. PC TO FURNISH AND INSTALL A GAS PRESSURE REGULATOR. EQUIPMENT REQUIRES 7"-9" W.C. AT CONNECTION. SEE DETAIL ON SHEET F5-2.   |                     |              |              |                                   |  |  |  |  |
|                    | A.) BUILT IN FILTER          | 1      | NEW                    | 115                 | 1     |             | 15.0        |            | CORD          | 5-20P          | EC TO FURNISH AND INSTALL A SHUNT TRIP BREAKER, INTERWIRED TO KITCHEN FAN CONTROL CENTER.  |                   |             |             |             |                   |               |        |              |               |   |                     |              |              |                                   |  |  |  |  |
| 61                 | CUSTOM FISH REFRIGERATOR     | 1      | NEW                    | 115                 | 1     |             | 7.0         | 1/4        | CORD          | 5-15P          |  |                   |             |             |             |                   |               |        |              |               |   |                     |              |              |                                   |  |  |  |  |
| 63                 | CUSTARD MACHINE              | 1      | NEW                    | 208                 | 3     |             | 3 @<br>17.0 | 3 @<br>3.0 | DIR/<br>CORD  |                | ALL REQUIREMENTS TO BE CONFIRMED WITH OWNER AND REFRIGERATION CONTRACTOR. EC TO FURNISH AND INSTALL (4) HUBBELL NHC1307 CONNECTORS AT WALL, CORDS FROM THE CONNECTORS TO THE MACHINE CONNECTION POINT, (3) HUBBELL HBL7810D SWITCHES FOR MOTOR CONTROL, AND ONE HUBBELL #1221W SWITCH FOR HOPPER REFRIGERATION CONTROL. MOUNT SWITCHES IN END OF WALL. EC TO FURNISH AND INSTALL (4) HUBBELL MX1050X FLIP COVERS WITH LOCKING TABS. CORDS ARE FURNISHED BY THE EC. OTHER PARTS LISTED BY NATIONAL ACCOUNT. AT ROOF CONDENSERS EC TO FURNISH AND INSTALL (3) THREE WEATHERPROOF FUSED DISCONNECTS. VERIFY LOCATION WITH GC. | 63                | 1/2"        |             |             |                   |               | 1 1/2" |              |               |   |                     |              |              |                                   |  |  |  |  |
|                    | A.) REMOTE COMPRESSORS       | 1      | NEW                    | 208                 | 3     |             | 3 @<br>12.5 | 3 @<br>3.0 | DIR.          |                |  |                   |             |             |             |                   |               |        |              |               |   |                     |              |              |                                   |  |  |  |  |
|                    | B.) HOPPER COMPRESSOR        | 1      | NEW                    | 115                 | 1     |             | 7.0         | 1/4        | DIR/<br>CORD  |                |  |                   |             |             |             |                   |               |        |              |               |   |                     |              |              |                                   |  |  |  |  |
| 64                 | WATER FILTER SYSTEM          | 1      | NEW                    |                     |       |             |             |            |               |                |  | 64                | 3 @<br>3/4" |             |             |                   |               |        |              |               |   |                     |              |              |                                   |  |  |  |  |
| 65                 | WORKTABLE                    | 1      | NEW                    | 115                 | 1     |             | 16.0        |            | DIR.          |                | EC TO FURNISH AND INSTALL D.O. AS SHOWN ON ROUGH IN  |                   |             |             |             |                   |               |        |              |               |   |                     |              |              |                                   |  |  |  |  |
|                    |                              |        |                        |                     |       |             |             |            |               |                |  |                   |             |             |             |                   |               |        |              |               |   |                     |              |              |                                   |  |  |  |  |
| 66                 | ICE MACHINE AND BIN          | 1      | NEW                    | 208                 | 1     |             | 18.5        |            | DIR.          |                | REQUIRES A 3 WIRE SERVICE WITH 115V FOR NEUTRAL.   | 66                | 1/2"        |             |             |                   |               |        | 3 @<br>3/4"  |               |   |                     |              |              |                                   |  |  |  |  |
| 66A                | ICE MAKER                    | 1      | NEW/<br>OPTIONAL       | 115                 | 1     |             | 1.0         |            | DIR.          |                |  | 66A               | 1/2"        |             |             |                   |               |        | 1/2"         |               |   |                     |              |              |                                   |  |  |  |  |
| 66A                | ICE MAKER REMOTE CONDENSER   | 1      | NEW/<br>OPTIONAL       | 208                 | 1     |             | 11.5        |            | DIR.          |                | LOCATED ON BUILDING ROOF. VERIFY LOCATION WITH GC. EC TO FURNISH AND INSTALL WEATHERPROOF FUSED DISCONNECT.  |                   |             |             |             |                   |               |        |              |               |   |                     |              |              |                                   |  |  |  |  |
| 67                 | MOBILE WORKTABLE             | 1      | NEW                    | 115                 | 1     |             | 16.0        |            | DIR.          |                | EC TO FURNISH AND INSTALL (1) DCO ON WALL AS SHOWN ON ROUGH-IN PLAN.   |                   |             |             |             |                   |               |        |              |               |   |                     |              |              |                                   |  |  |  |  |
| 69                 | ASTRO BLENDERS               | 3      | NEW                    | 115                 | 1     |             | 3 @<br>2.1  |            | CORD          | 5-15P          | EC TO FURNISH AND INSTALL (2) D.O. ON WALL AS SHOWN ON ROUGH-IN. OTHER BLENDER PLUGS INTO ITEM 93  |                   |             |             |             |                   |               |        |              |               |   |                     |              |              |                                   |  |  |  |  |

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New Free Standing

Oliveri

US Hwy 90  
Lake City, Florida  
Columbia County

Date: 04. 13. 22

Scale: AS NOTED

Project Mgr: DG

Drawn: DD

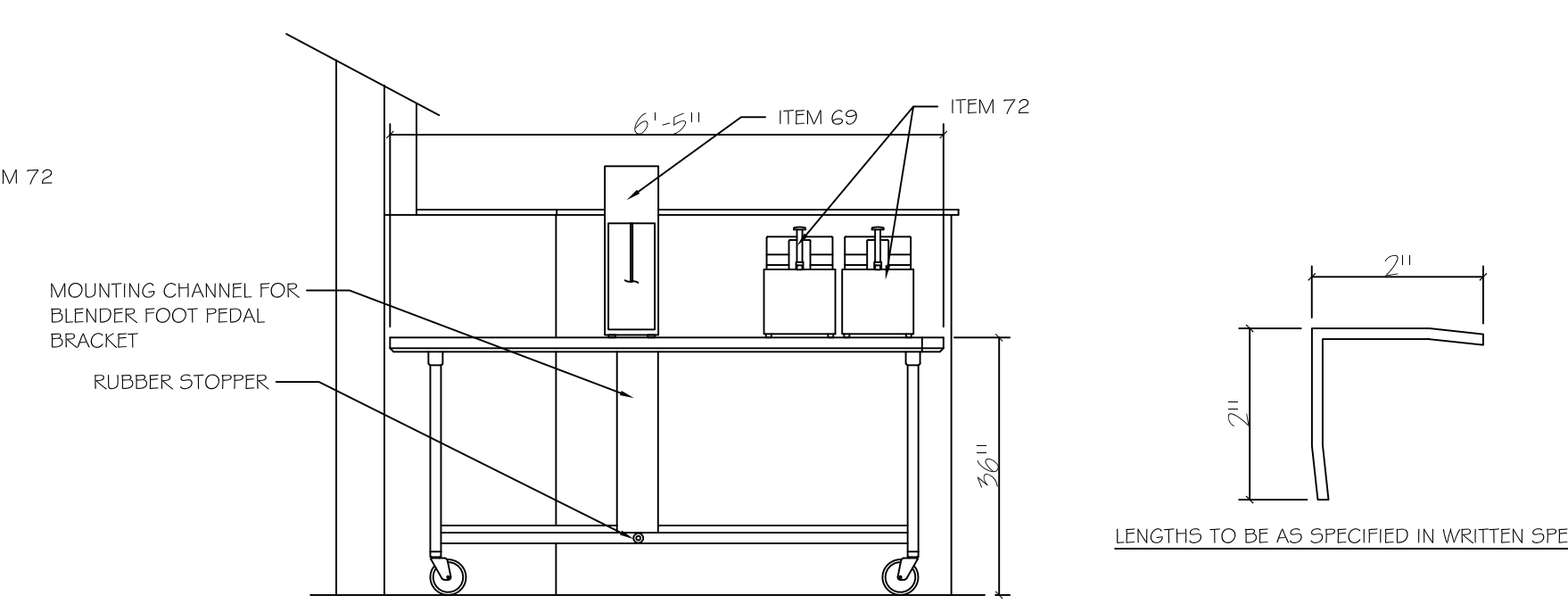
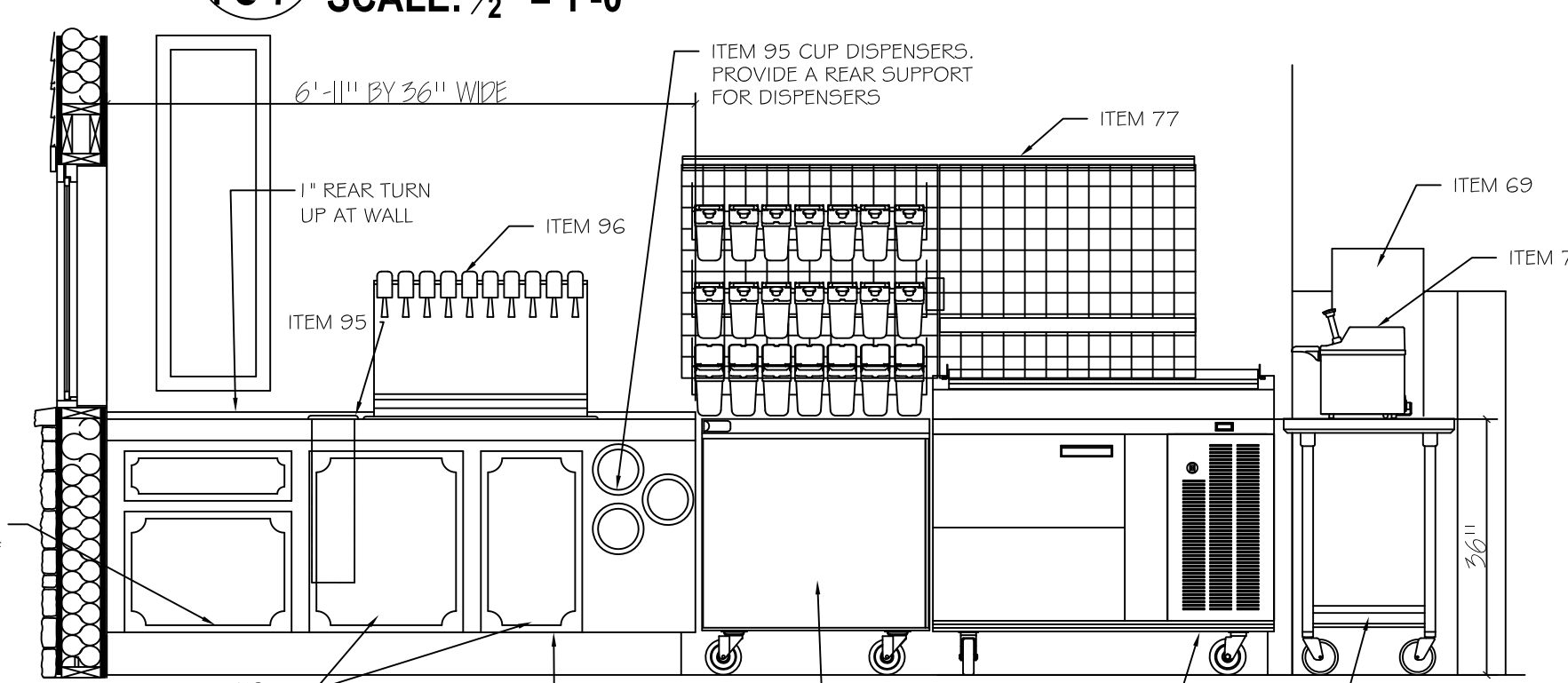
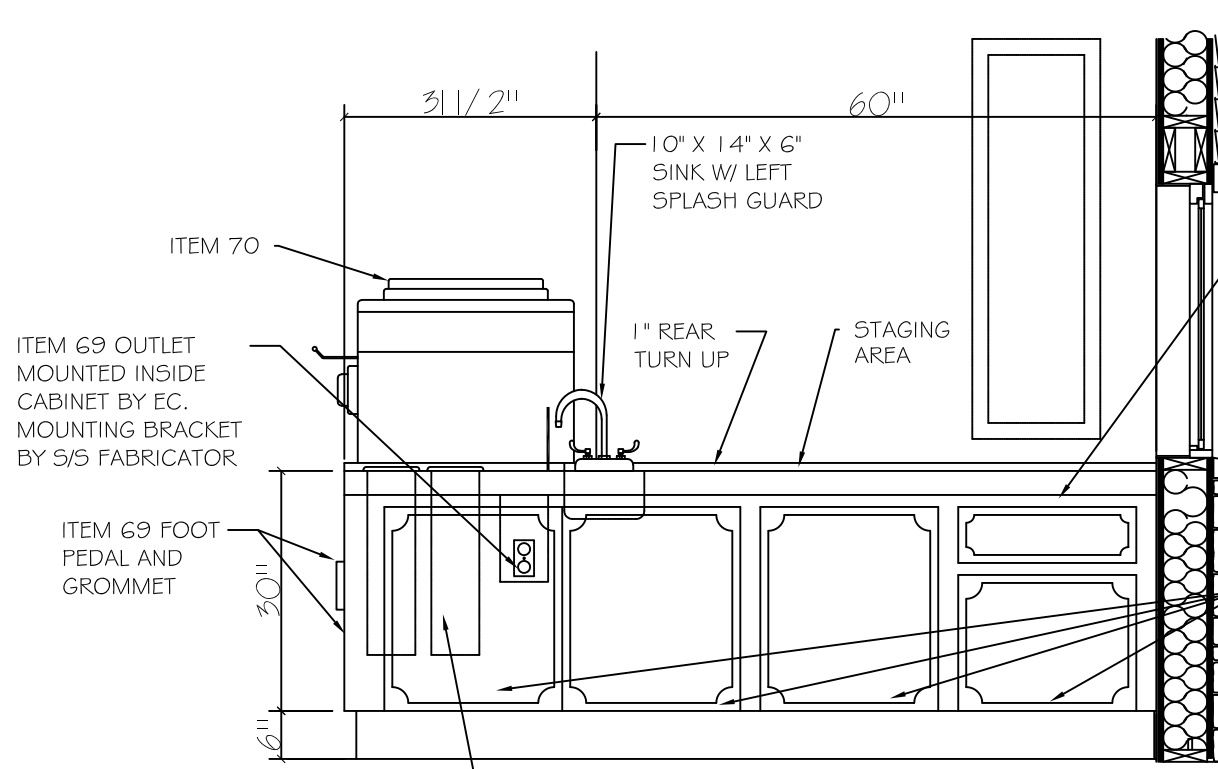
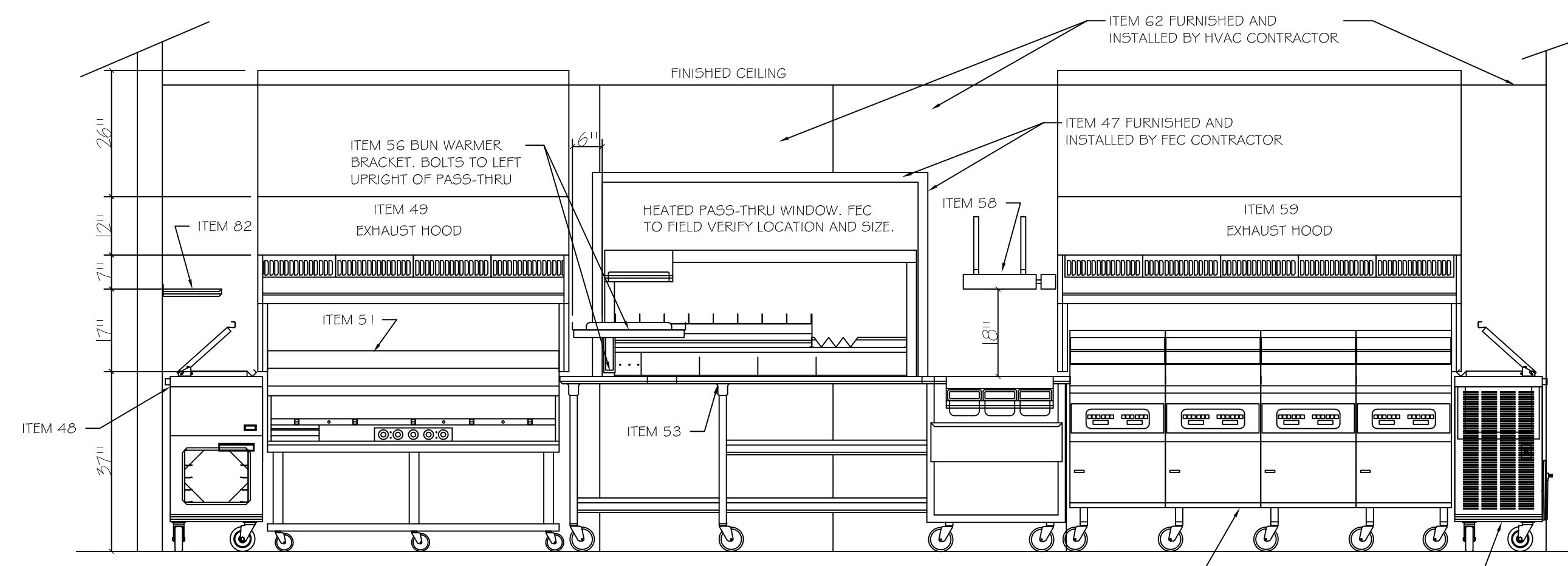
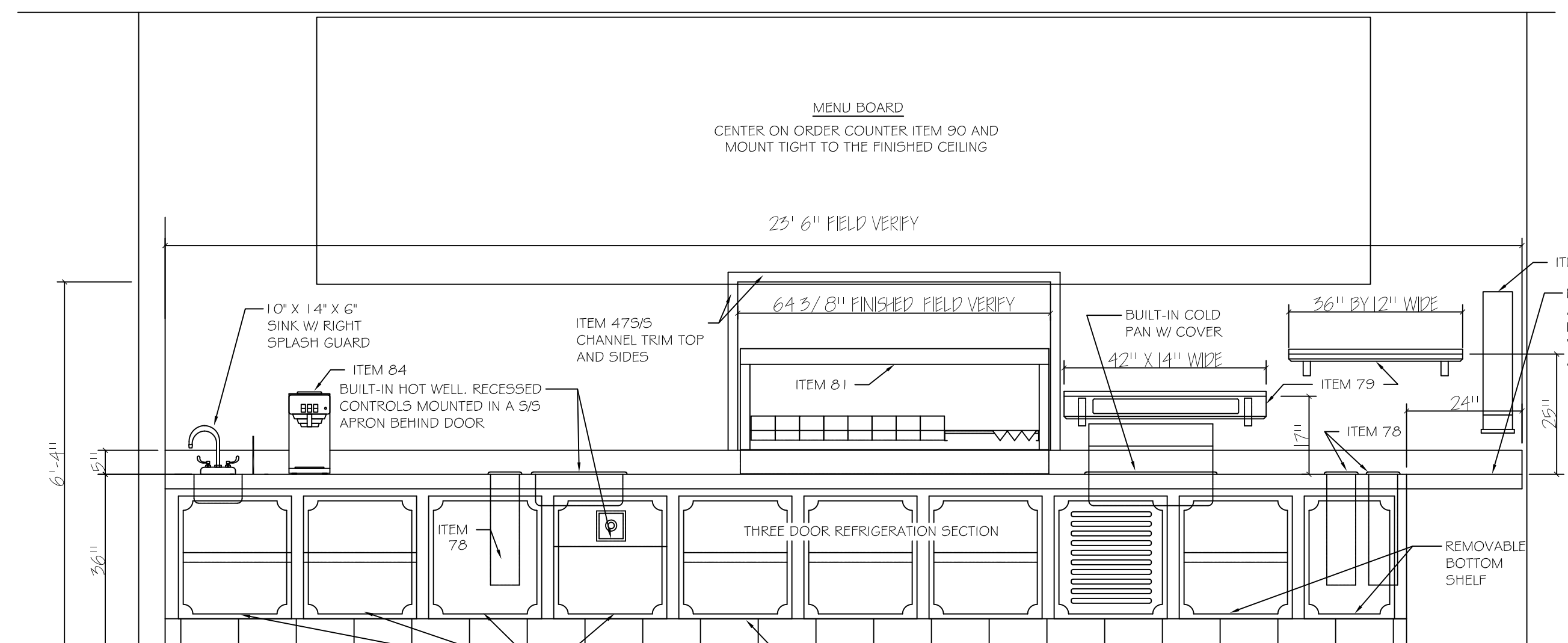
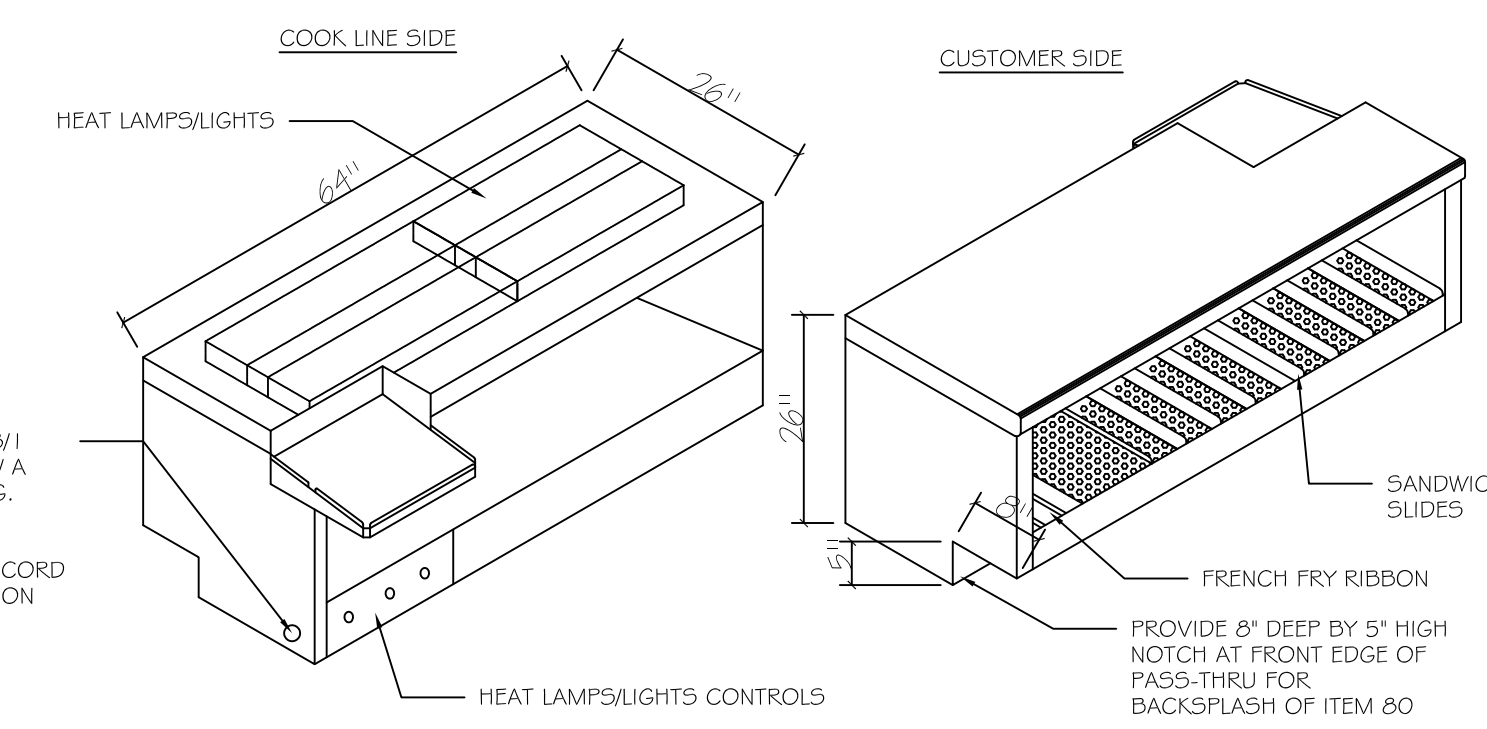
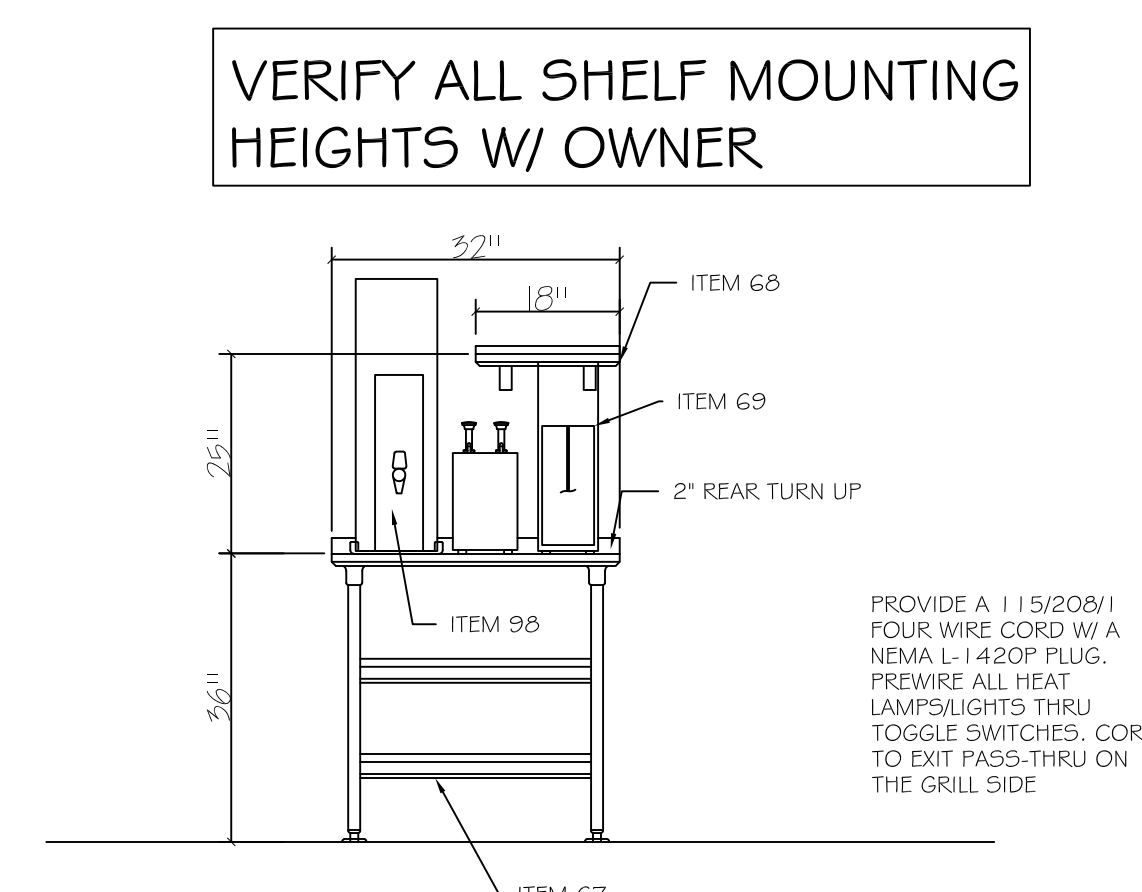
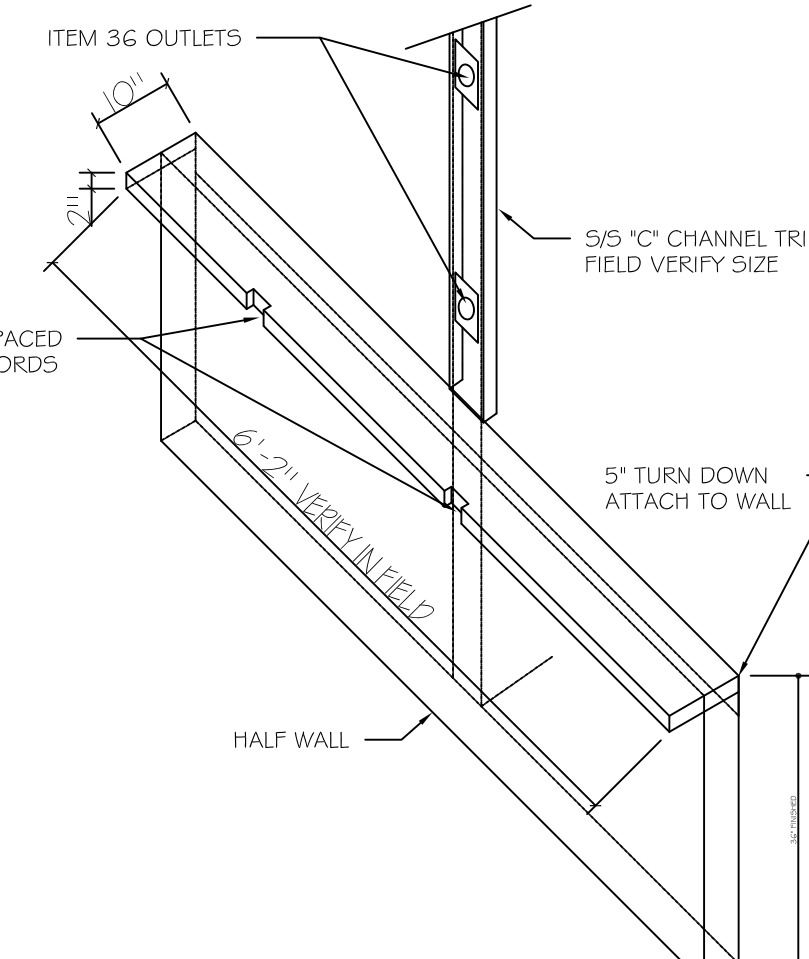
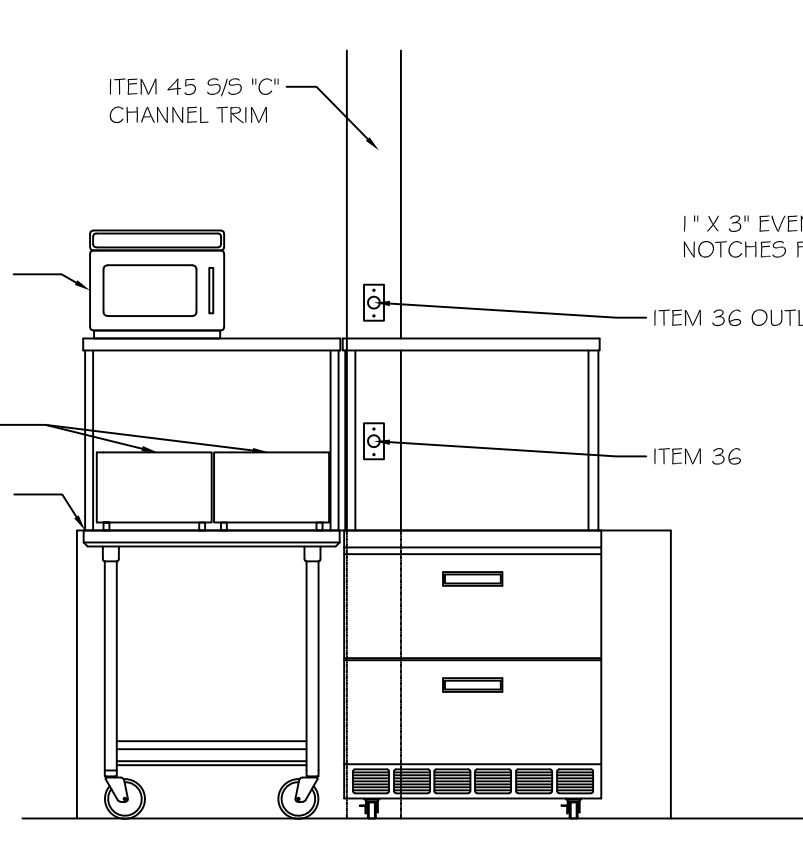
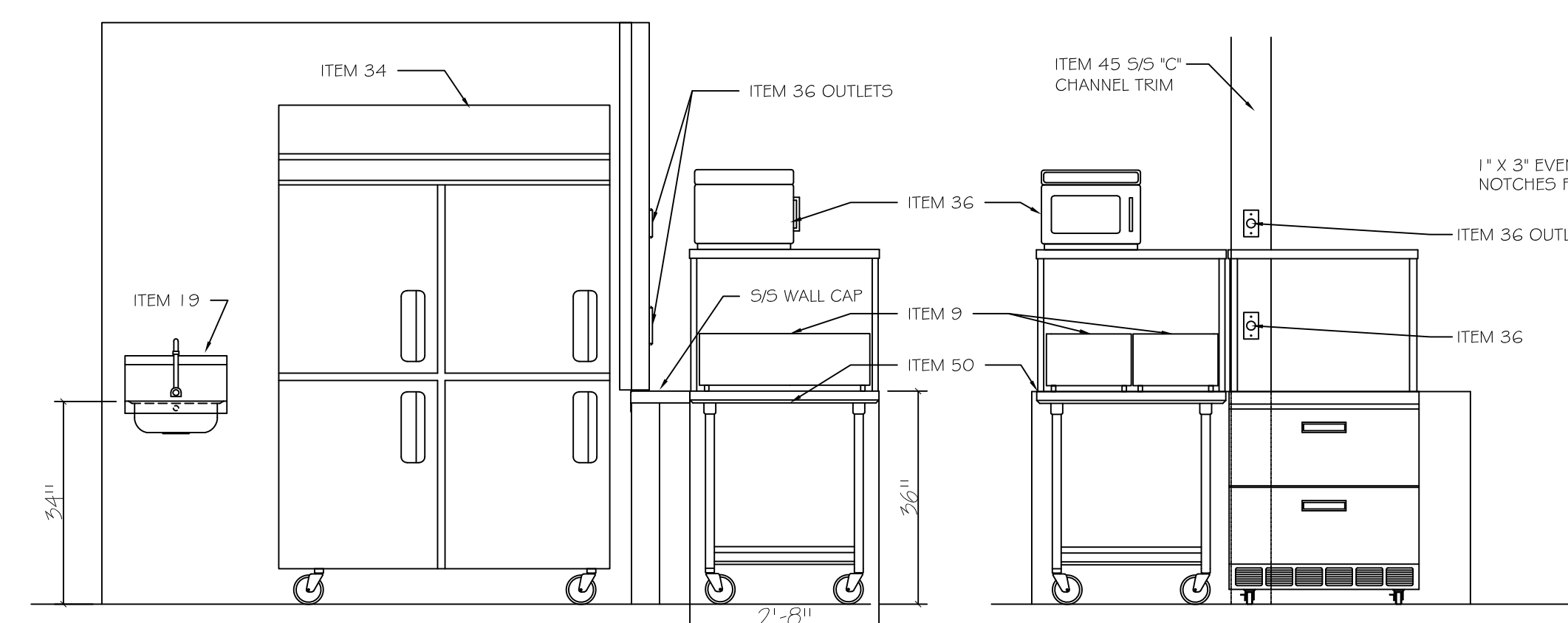
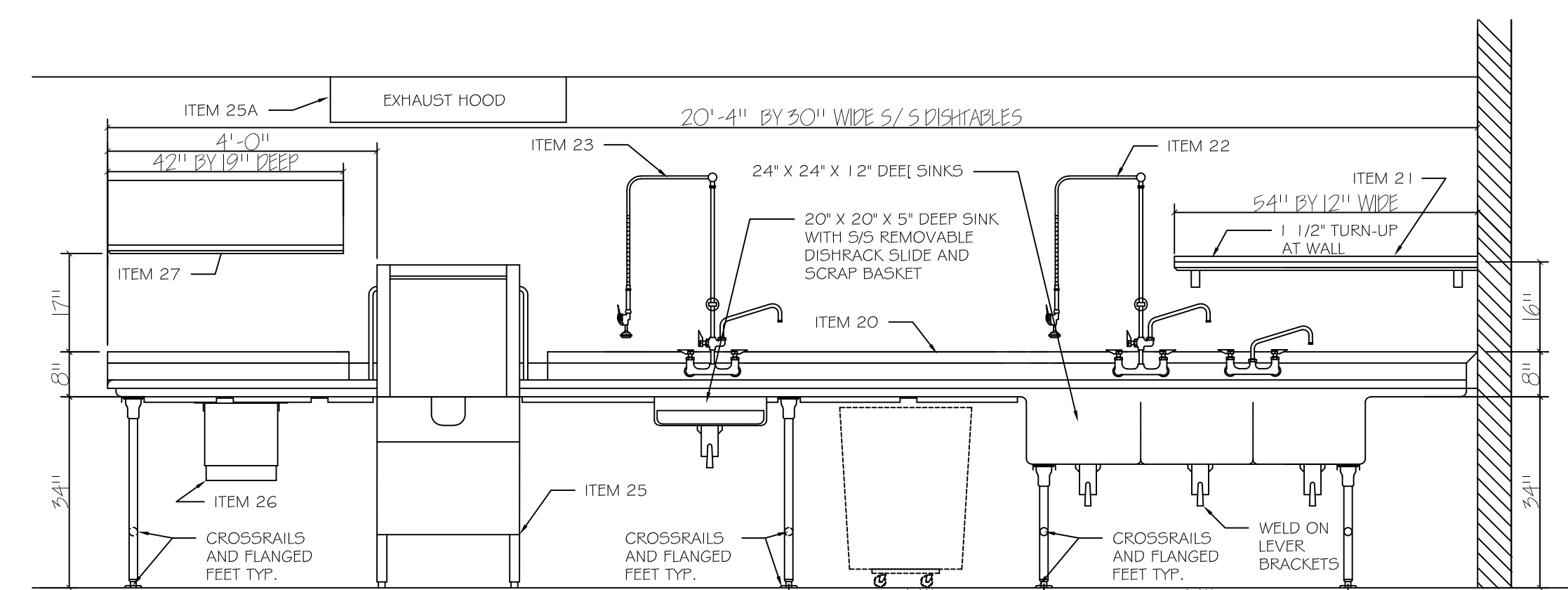
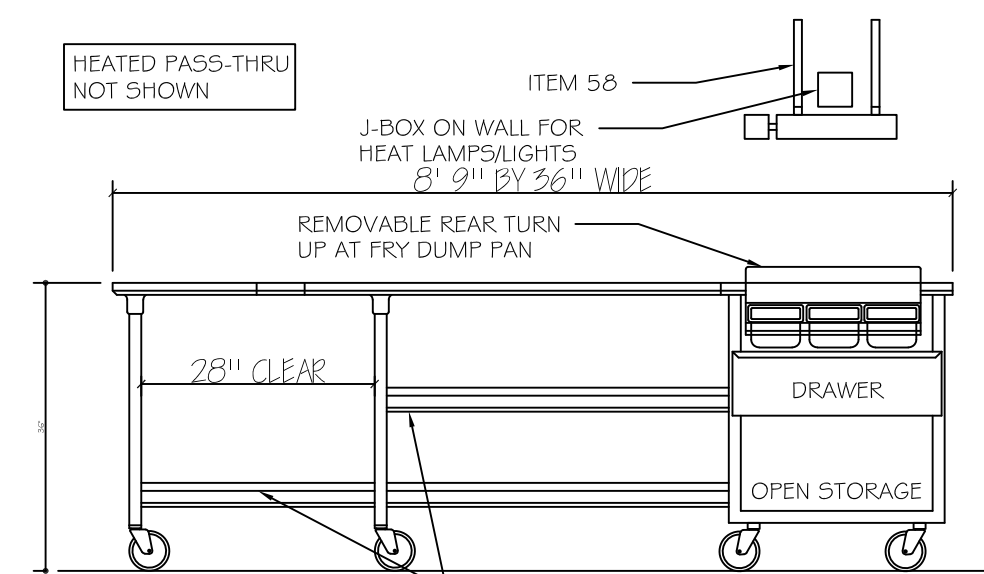
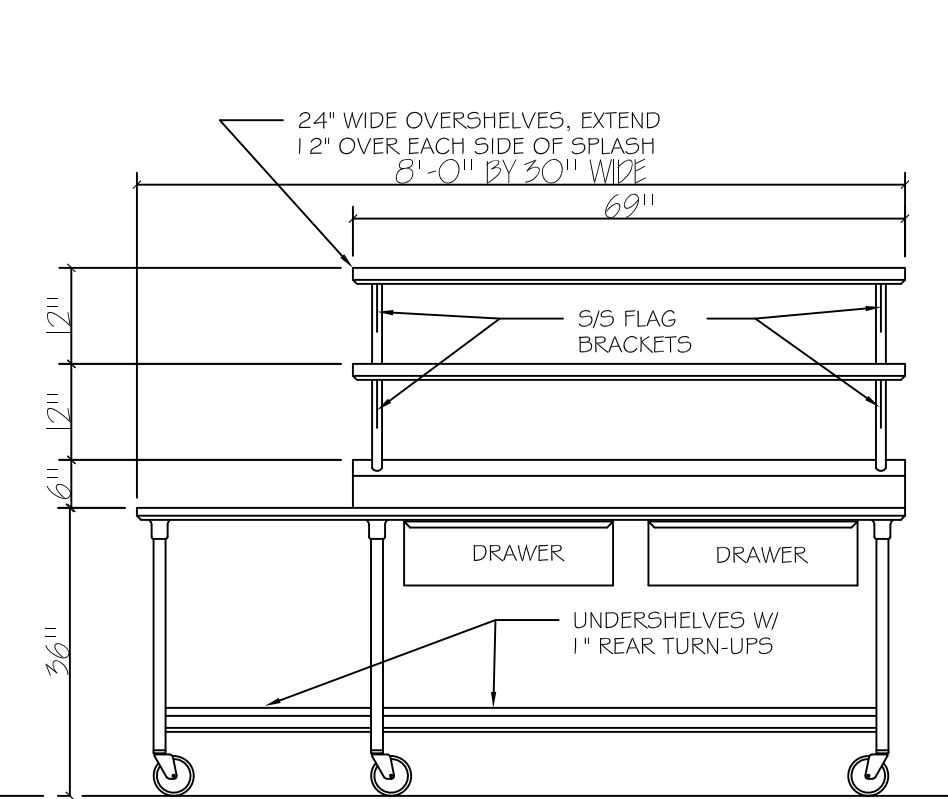
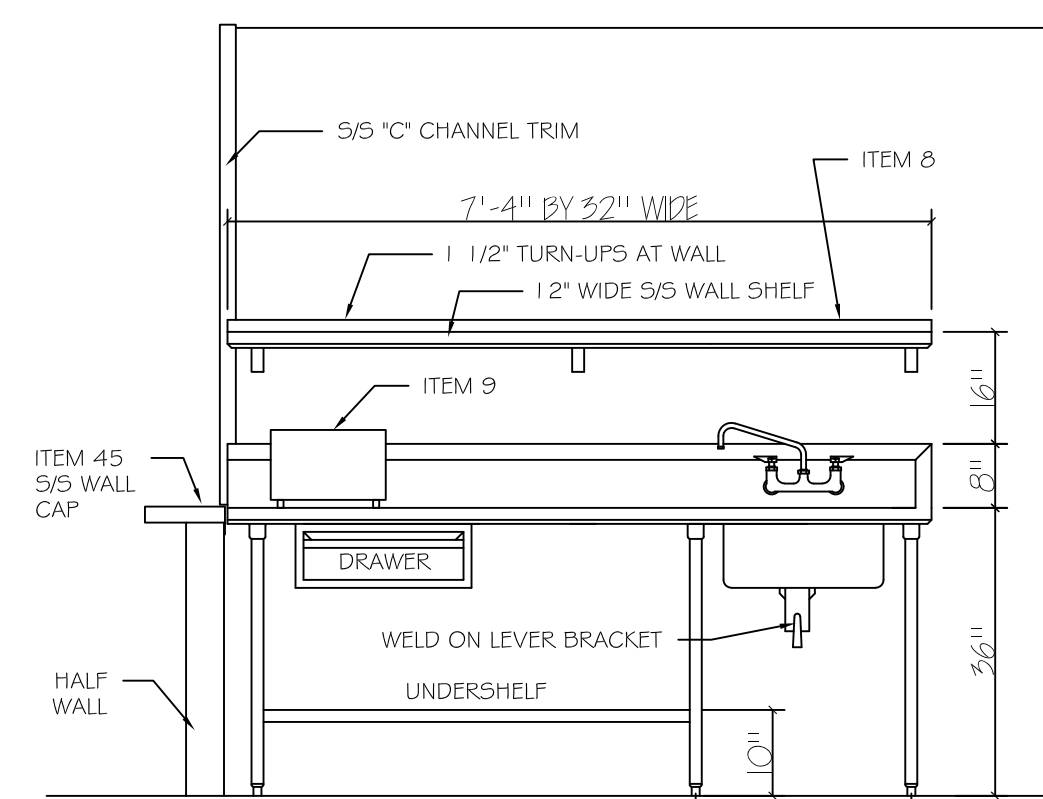
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**new Free Standing**



**US Hwy 90**  
**Lake City, Florida**  
**Columbia County**

|              |            |
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| Project Mgr: | DG         |
| Drawn:       | DD         |
| Job:         | 21-244     |
| Sheet        |            |

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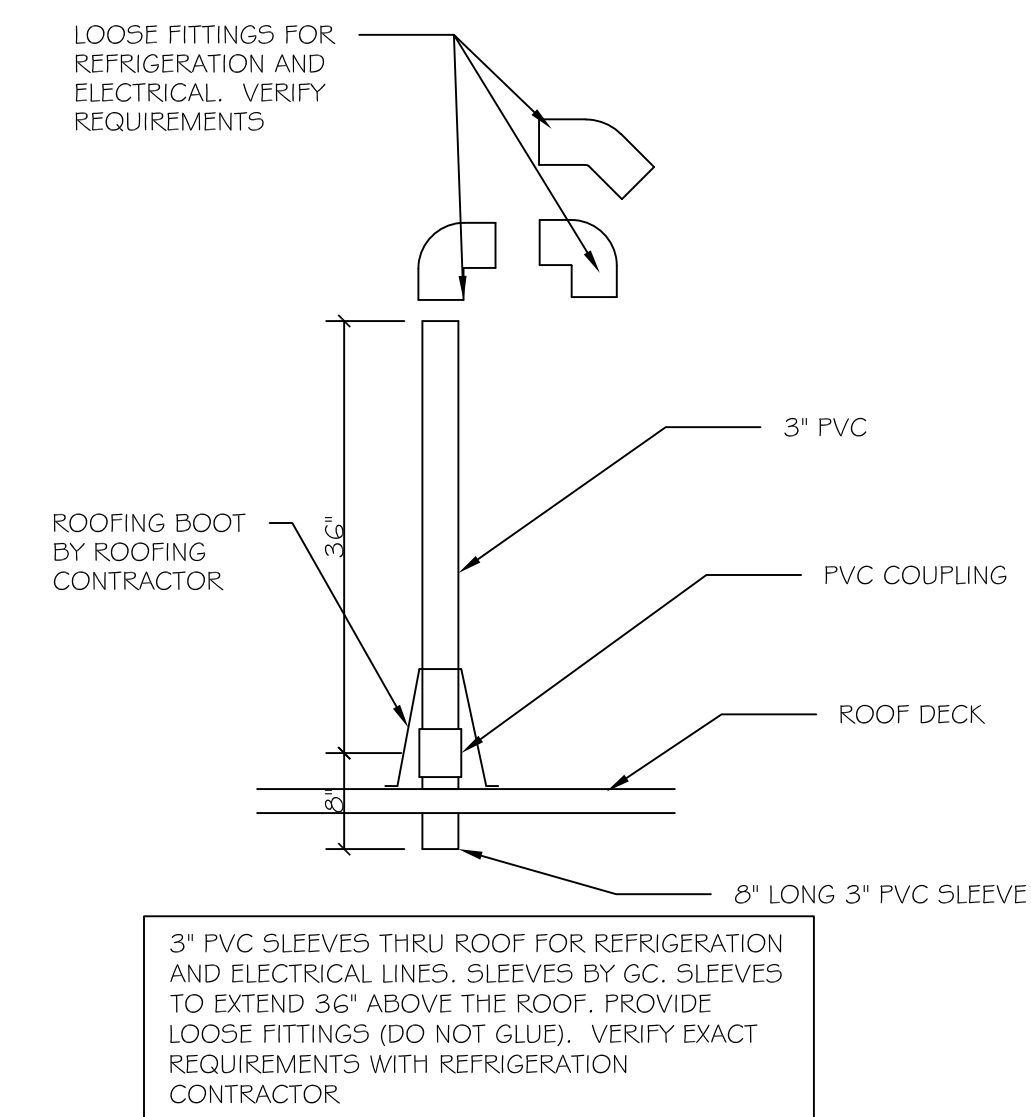
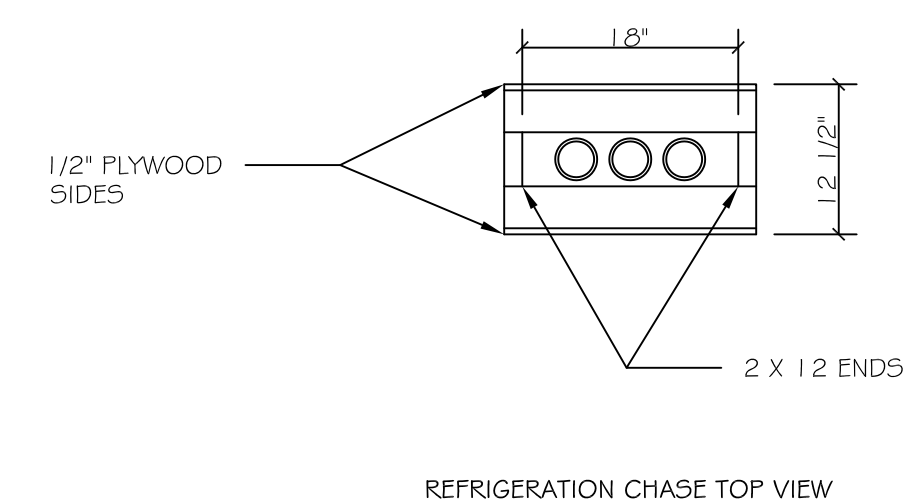
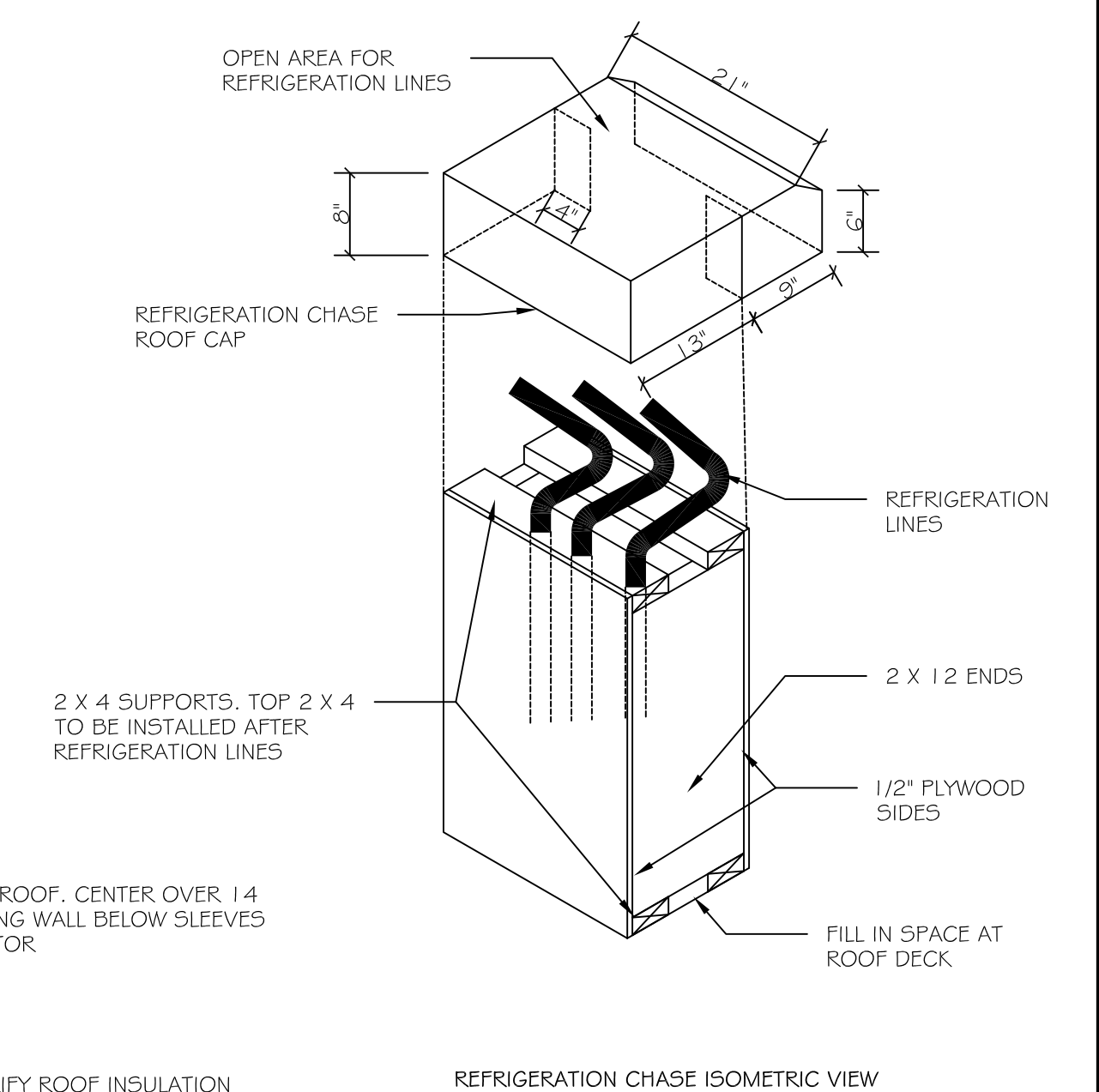


Diagram illustrating the mounting of a rooftop condensing unit. The unit is shown mounted on a roof structure. Key features labeled include:

- ROOFTOP CONDENSING UNITS BY FEC
- 48" LONG TREATED 4" X 4" MOUNTS BY REFRIGERATION CONTRACTOR



REFRIGERATION CHASE TOP VIEW



REFRIGERATION CHASE ISOMETRIC VIEW

5/8 CHASE COVER BY FEC

MOUNTING STUDS FOR 5/8 CHASE COVER. MOUNT STUDS FLUSH W/ FINISHED WALL SURFACE. INSTALL AFTER REFRIGERATION WORK IS COMPLETED

REFRIGERATION LINE SETS FROM ABOVE BY REFRIGERATION CONTRACTOR

5/8 WALL PANELS BY HVAC CONTRACTOR

2 3/4"

14 1/2"

GIRDER TRUSS AT WING WALL TOP PLATE

FIRST STUD SPACE IN WING WALL IS FOR REFRIGERATION LINES ONLY. NO OTHER TRADES TO USE THIS SPACE. MUST BE A MIN. OF 14 1/2" WIDE

Technical drawing of a roof detail showing the installation of PVC sleeves for refrigeration lines. The drawing includes the following labels and dimensions:


- GC TO INSULATE AROUND PVC SLEEVES AFTER REFRIGERATION LINE INSTALL
- 2 X 4 SUPPORTS, TOP 2 X 4 TO BE INSTALLED AFTER REFRIGERATION LINES
- 3" PVC SLEEVES THRU ROOF, CENTER OVER 1/4 1/2" STUD SPACE IN WING WALL BELOW SLEEVES BY GENERAL CONTRACTOR
- 6"
- PVC 1/2"
- 33"
- VERIFY ROOF INSULATION THICKNESS
- ROOF INSULATION
- ROOF DECK
- PVC SLEEVES TO EXTEND DOWN THROUGH TOP PLATE OF WING WALL. SEE DETAIL 4/FS-9
- GC TO INSULATE AROUND PIPE PENETRATIONS AFTER REFRIGERATION

REFRIGERATION CHASE SIDE VIEW

## GENERAL REFRIGERATION NOTES

1. REFRIGERATION CHASE WOOD FRAME AND PVC SLEEVES BY GENERAL CONTRACTOR. CHASE TO BE INSTALLED AFTER PVC SLEEVE INSTALLATION.
2. CHASE CAP TO BE FABRICATED AND INSTALLED BY THE ROOFING CONTRACTOR UPON COMPLETION OF THE REFRIGERATION WORK. VERIFY ALL DIMENSIONS FOR ROOF CAP WITH REFRIGERATION CONTRACTOR.
3. ROOFING CONTRACTOR TO COMPLETELY ENCLOSE CHASE WITH PVC ROOFING MATERIAL TO SEAL PENETRATIONS.

NOTE:  
THIS SHEET FOR REFERENCE ONLY - THIS  
SHEET IS PART OF THE CULVERS  
PROTOTYPE FOOD SERVICE DRAWINGS




**US Hwy 90**  
**Lake City, Florida**  
**Columbia County**

date: 04. 13. 22  
scale: AS NOTED  
Project Mgr: DG  
Drawn: DD  
Job: 21-244


Sheet

# FS9



Joseph L. Oliveri, AIA, NCARB  
State of Florida  
License #AR014628

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| <div>DIVISION 1</div> <div>GENERAL NOTES</div> |  | <div>14. AFTER ALL WORK IS COMPLETED, LOOSE WOOD AND FILL MUST BE REMOVED FROM BELOW AND WITHIN 1'-0" OF THE BUILDING. THIS INCLUDES ALL GRADE STAKES, TUB TRAY BOXES, FORMS, SHORING, OR OTHER CELLULOSE CONTAINING MATERIAL. PER 2011 FBCS 2304.12.52</div> <div>15. NO WOOD, VEGETATION, STUMPS, CARDBOARD, TRASH, ETC. SHALL BE BURIED WITHIN 5'-0" OF ANY BUILDING OR PROPOSED BUILDING. PER 2011 FBCS 2304.12.81</div>  |  | <div>DIVISION 3</div> <div>CONCRETE</div>          |  | <div>DIVISION 4</div> <div>MASONRY</div>                         |  | <div>DIVISION 5</div> <div>METALS</div>                 |  | <div>SECTION 07220</div> <div>ROOF DECK SHEATHING</div>  |  | <div>B. STO FLEXYL-FIBER REINFORCED ACRYLIC BASE COAT MIXED WITH PORTLAND CEMENT (FOR USE AS A WATERPROOF BASE COAT TO WATERPROOF FOUNDATIONS, SLOPED EPS SHAPE'S AND PARAPETS. STO PRIMER IS REQUIRED OVER STO FLEXYL PRIOR TO APPLYING FINISH COAT.</div> <div>2.05 REINFORCING MESHES</div> <div>A. STANDARD MESH-NOMINAL .45 @2/sq.Yd., SYMMETRICAL, INTERLACED OPEN-WEAVE GLASS FIBER FABRIC MADE WITH ALKALINE RESISTANT COATING FOR COMPATIBILITY WITH EPS MATERIALS. FOR USE AT WALL AREAS ABOVE FIRST FLOOR NOT SUBJECT TO PEDESTRIAN TRAFFIC.</div> <div>B. ARMOR MAT - ULTRA HIGH IMPACT MESH - NOMINAL .15 @2/sq.Yd., ULTRA-HIGH IMPACT, DOUBLE STRAND, INTERWEAVE, OPEN-WEAVE GLASS FIBER FABRIC WITH ALKALINE RESISTANT COATING FOR COMPATIBILITY WITH EPS MATERIALS. FOR USE ON ALL AREAS AS NOTED ON PLANS. STANDARD STO MESH IS REQUIRED OVER ARMOR MAT AS THE SECOND LAYER.</div> <div>2.06 PRIMER (OPTIONAL COMPONENT)</div> <div>A. STO GLASSPAPER, A SILICONE ENHANCED, PRIMER (FOR SILICONE ENHANCED FINISHES), TINTED TO SAME COLOR AS FINISH COAT.</div> <div>2.07 FINISH COAT</div> <div>A. STO SILLIT, A SILICONE ENHANCED TEXTURED WALL COATING WITH GRADED MARBLE AGGREGATE, TEXTURE AND COLOR AS SELECTED BY ARCHITECT. (NOTE: SPECIFY FINISH COLOR WITH A LIGHTNESS VALUE OF 20% OR &gt; OVER THE SYSTEM).</div> <div>2.08 JOB MIXED INGREDIENTS</div> <div>A. PORTLAND CEMENT - ASTM C 150, TYPE I (FOR WATERPROOF BASE COAT ONLY).</div> <div>B. WATER, CLEAN AND POTABLE.</div> <div>2.09 MIXING</div> <div>A. MIX MATERIALS IN ACCORDANCE WITH MANUFACTURER'S PUBLISHED INSTRUCTIONS.</div> <div>PART 3 EXECUTION</div> <div>3.01 INSTALLATION</div> <div>A. INSTALL CLASS PB EPS IN ACCORDANCE WITH MANUFACTURER'S CURRENT PUBLISHED WRITTEN INSTRUCTIONS.</div> <div>3.02 PROTECTION</div> <div>A. PROVIDE PROTECTION OF INSTALLED EPS MATERIALS FROM WATER INFILTRATION INTO OR BEHIND THE SYSTEM.</div> <div>B. PROVIDE PROTECTION OF INSTALLED EPS FROM DUST, DIRT, PRECIPITATION FREEZING AND CONTINUOUS HIGH HUMIDITY UNTIL EPS COATINGS ARE FULLY DRY.</div> <div>END OF SECTION 07240</div> |  | <div>SECTION 07540</div> <div>GREASE RESISTANT PVC MEMBRANE ROOFING</div>   |  | <div>PART 1 GENERAL</div> <div>1.01 GENERAL</div> <div>A. OBTAIN PRIMARY FLEXIBLE SHEET ROOFING FROM A SINGLE MANUFACTURER. PROVIDE SECONDARY MATERIALS AS RECOMMENDED BY MANUFACTURER OF PRIMARY MATERIALS. DO NOT BEGIN ROOFING INSTALLATION UNTIL SUBSTRATES HAVE BEEN INSPECTED AND ARE DETERMINED TO BE IN SATISFACTORY CONDITION.</div> <div>B. PROVIDE ROOFING MATERIALS RECOGNIZED TO BE A TYPE INDICATED AND TESTED TO SHOW COMPLIANCE WITH PERFORMANCE IN APPLICATION, OR PROVIDE OTHER SIMILAR MATERIALS CERTIFIED IN WRITING BY MANUFACTURER TO BE EQUAL TO OR BETTER THAN MATERIALS SPECIFIED IN THIS SECTION. PROVIDE PRODUCTS THAT ARE RECOMMENDED BY THE MANUFACTURER TO BE FULLY COMPATIBLE WITH INDICATED SUBSTRATES, OR PROVIDE SEPARATE MATERIALS AS REQUIRED TO ELIMINATE CONTACT BETWEEN INCOMPATIBLE MATERIALS.</div> <div>C. ROOFING MEMBRANE USED SHALL BE A MINIMUM OF 60 MILS (ACTUAL) WITH THE EXPOSED COLOR BEING WHITE.</div> <div>1.02 WARRANTY</div> <div>A. SUBMIT EXECUTED COPY OF SINGLE PLY MEMBRANE MANUFACTURER'S "LIMITED SERVICE WARRANTY" AGREEMENT, INCLUDING FLASHING ENDORSEMENT, SIGNED BY AN AUTHORIZED REPRESENTATIVE OF MANUFACTURER. PROVIDE FORM THAT IS PUBLISHED WITH PRODUCT LITERATURE AS OF DATE OF CONTACT DOCUMENTS, FOR A PERIOD OF TEN YEARS AFTER DATE OF SUBSTANTIAL COMPLETION.</div> <div>PART 2 PRODUCTS</div> <div>2.01 MANUFACTURER/PRODUCTS</div> <div>A. MECHANICALLY FASTENED POLYMER MEMBRANE: APPROVED PRODUCTS: PVC MEMBRANE SUBJECT TO COMPLIANCE WITH REQUIREMENTS; MANUFACTURERS OFFERING PRODUCTS THAT MAY BE INCORPORATED IN THE WORK INCLUDE, BUT ARE NOT LIMITED TO, THE FOLLOWING:<br/>1. GAF EVERGLARD - PVC, PARISHIPANY NEW JERSEY 871-423-1663<br/>2. DURO-LAST ROOFING, SAGINAW MICHIGAN, 800-248-0780<br/>3. CARLISLE SYN TEC SURE-FLEX PVC, CARLISLE, PA 717-245-1053</div> <div>PART 3 EXECUTION</div> <div>3.01 INSTALLATION</div> <div>A. INSTALL MEMBRANE BY UNROLLING OVER PREPARED SUBSTRATE, LAPPING ADJOINING SHEETS AS RECOMMENDED BY MANUFACTURER, AND BONDING AND SEALING BEAMS. INSTALL MECHANICAL FASTENERS AS RECOMMENDED BY MANUFACTURER. INSTALL FLASHING AND COUNTER FLASHING AS SHOWN OR RECOMMENDED BY MANUFACTURER.</div> <div>B. ENGAGE AN EXPERIENCED INSTALLER TO APPLY SINGLE PLY MEMBRANE ROOFING WHO HAS SPECIALIZED IN APPLICATION OF ROOFING SYSTEMS SIMILAR TO THOSE REQUIRED FOR THIS PROJECT. INSTALLER MUST BE ACCEPTABLE AND/OR LICENSED BY THE MANUFACTURER. PROOF WILL BE REQUIRED.</div> <div>C. WORK ASSOCIATED WITH THE SINGLE PLY MEMBRANE ROOFING, INCLUDING BUT NOT LIMITED TO FLASHING AND COUNTER FLASHING, SCUPPERS AND DRAIN SPOUTS, IS TO BE PERFORMED BY THE INSTALLER.</div> <div>END OF SECTION 07530</div> |  | <div>SECTION 07900</div> <div>JOINT SEALERS</div> |  | <div>PART 1 GENERAL</div> <div>1.01 GENERAL</div> <div>A. PROVIDE JOINT SEALERS, JOINT FILLERS, AND OTHER RELATED MATERIALS THAT ARE COMPATIBLE WITH ONE ANOTHER AND WITH JOINT SUBSTRATES UNDER CONDITIONS OF SERVICE AND APPLICATION, AS DEMONSTRATED BY SEALANT MANUFACTURER BASED ON TESTING AND FIELD EXPERIENCE. PROVIDE COLORS TO MATCH ADJACENT FINISH SURFACES.</div> <div>B. PROVIDE SEALANT BACKINGS OF MATERIAL AND TYPE WHICH ARE NONSTAINING, ARE COMPATIBLE WITH JOINT SUBSTRATE, SEALANTS, PRIMERS, AND OTHER FILLS, AND ARE APPROVED FOR APPLICATIONS INDICATED BY SEALANT MANUFACTURER.</div> <div>C. SEALANTS: SEALANTS SHALL BE AS FOLLOWS OR EQUAL:<br/>1. ONE-PART POLYURETHANE: SONNEBORNE SONALASTIC NP1<br/>2. TWO-PART POLYURETHANE: SONNEBORNE SONALASTIC NP1<br/>3. SILICONE: DOW CHEMICAL, SILICONE RUBBER BATHUB CAULK<br/>D. COMPLY WITH JOINT SEALER MANUFACTURER'S PRINTED INSTALLATION INSTRUCTION APPLICABLE TO PRODUCTS AND APPLICATIONS INDICATED. CLEAN JOINTS IMMEDIATELY BEFORE INSTALLING JOINT SEALERS. PRIME WHERE RECOMMENDED BY SEALER MANUFACTURER. DO NOT ALLOW MIGRATION OF SEALER INTO ADJACENT SURFACES. MASK WHERE REQUIRED TO PROTECT ADJOINING SURFACES FROM STAINING OR DAMAGE BY CLEANING METHODS TO REMOVE SHEARS.</div> <div>E. APPLY SEALANTS IN A MANNER SO THAT APPEARANCE IS THAT OF A SMOOTH, UNIFORM, SLIGHTLY CONCAVE BEAD. TOOL WITH CAULKING TOOL, AS REQUIRED WITHIN 10 MINUTES OF APPLICATION. ALL SEALED JOINTS ARE TO BE WATER-TIGHT.</div> <div>F. BACKER ROD: POLYETHYLENE FOAM BACKER ROD, NONSTAINING, CLOSED-CELL, EXPANDED POLYETHYLENE FOAM AS MANUFACTURED BY DOW CHEMICAL ETH-FOAM. FURNISH WITH ROUND EDGE IN THICKNESS REQUIRED.</div> <div>END OF SECTION 07920</div> |  | <div>DIVISION 8</div> <div>DOORS AND WINDOWS</div> |  | <div>SECTION 08011</div> <div>STANDARD STEEL DOORS AND FRAMES</div> |  | <div>PART 1 GENERAL</div> <div>1.01 GENERAL</div> <div>A. PROVIDE DOORS AND FRAMES COMPLYING WITH STEEL DOOR INSTITUTE RECOMMENDED SPECIFICATIONS STANDARD STEEL DOORS AND FRAMES ANSI/S10-100.</div> <div>B. MANUFACTURER TO BE A MEMBER OF THE STEEL DOOR INSTITUTE, IE: CECO BUILDING PRODUCTS, REPUBLIC BUILDERS PRODUCTS OR STEEL CRAFT.</div> <div>C. SUPPLIER TO BE A STOCKING DISTRIBUTOR FOR ONE OF THE LISTED MANUFACTURERS WITH NO LESS THAN FIVE YEARS OF DISTRIBUTION FOR SAME MANUFACTURER SUPPLIER TO HAVE A "UL" OR "WARRICK HERSEY" CERTIFIED FABRICATION SHOP.</div> <div>1.02 DOORS</div> <div>A. EXTERIOR DOORS TO BE GRADE II, MINIMUM 18 GA. A60 GALVANAEMAL FINE FACE SHEET WITH 16 GA. STEEL HINGE CHANNEL, FLUSH TOP CHANNEL AND INVERTED BOTTOM CHANNEL. CORE TO BE HONEYCOMB OR POLYSTYRENE. DOOR TO HAVE FACTORY APPLIED PRIMED INVERTED TOP CHANNEL WITH SHOP APPLIED CAP IS NOT ACCEPTABLE.</div> <div>B. INTERIOR DOORS TO BE GRADE II, MINIMUM 20 GAGE COLD ROLLED STEEL FACE SHEET WITH 16 GAGE STEEL HINGE CHANNEL. CORE TO BE HONEYCOMB OR POLYSTYRENE.</div> <div>1.03 FRAMES</div> <div>A. EXTERIOR DOOR FRAME TO CONFORM TO SDI/ANSI A250.8-1998. FABRICATED OF 16 GA. A60 GALVANAEMAL STEEL. CORNERS TO BE FACE WELDED AND GROUND SMOOTH. PAINT AREA WITH A RUST INHIBITING PRIMER, ANGLES TO BE CONCEALED.</div> <div>B. INTERIOR DOOR FRAME TO CONFORM TO SDI/ANSI A250.8-1998. FABRICATED OF 16 GA. COLD ROLLED STEEL. CORNERS TO BE FACE WELDED AND GROUND SMOOTH. PAINT AREA WITH A RUST INHIBITING PRIMER, ANGLES TO BE CONCEALED. PREP FRAME FOR THREE GLAZERS.</div> |  | <div>REVISIONS</div> <div>BY</div> |  |
| <div>GENERAL NOTES</div>                       |  | <div>1.01 CONTRACTOR RESPONSIBILITIES</div> <div>A. REVIEW SHOP DRAWINGS, PRODUCT DATA AND SAMPLES PRIOR TO SUBMISSION.</div> <div>B. DETERMINE AND VERIFY:<br/>1. FIELD MEASUREMENTS.<br/>2. FIELD CONSTRUCTION CRITERIA.<br/>3. CATALOG NUMBERS AND SIMILAR DATA.<br/>4. CONFORMANCE WITH SPECIFICATIONS AND DRAWINGS.<br/>C. COORDINATE EACH SUBMITTAL WITH REQUIREMENTS OF THE WORK AND THE CONTRACT DOCUMENTS.<br/>D. DO NOT SUBMIT NON-CONFORMING PRODUCTS.<br/>E. NOTIFY THE ARCHITECT IN WRITING, AT THE TIME OF SUBMISSION, OF ANY DEVIATIONS IN THE SUBMITTALS FROM REQUIREMENTS OF THE CONTRACT DOCUMENTS, OR OF ANY DISCREPANCIES WITHIN THE CONTRACT DOCUMENTS.<br/>F. BEGIN FABRICATION OR WORK WHICH REQUIRES SUBMITTALS UNTIL RETURN OF SUBMITTALS WITH ARCHITECT'S CONFORMANCE REVIEW.<br/>G. SUBMITTALS NOT PROPERLY REVIEWED BY CONTRACTOR FOR CONFORMANCE WITH CONTRACT DOCUMENTS SHALL BE RETURNED WITHOUT ARCHITECT'S REVIEW OR ACCEPTANCE.</div> <div>1.02 SUBMISSION REQUIREMENTS</div> <div>A. MAKE SUBMITTALS PROMPTLY IN ACCORDANCE WITH APPROVED SCHEDULE, AND IN SUCH SEQUENCE AS TO CAUSE NO DELAY IN THE WORK OR IN THE WORK OF ANY OTHER CONTRACTOR.</div> <div>B. NUMBER OF SUBMITTALS REQUIRED:<br/>1. SHOP DRAWINGS: SUBMIT THE NUMBER OF OPAQUE REPRODUCTIONS WHICH THE CONTRACTOR REQUIRES, PLUS THREE (3) COPIES WHICH WILL BE RETAINED BY THE ARCHITECT. MAXIMUM ACCEPTABLE SIZE IS 24" x 36" FOR ANY ONE SHEET.<br/>2. PRODUCT DATA: SUBMIT THE NUMBER OF COPIES WHICH THE CONTRACTOR REQUIRES, PLUS THREE (3) WHICH WILL BE RETAINED BY THE ARCHITECT.<br/>3. SAMPLES: SUBMIT THE NUMBER STATED IN EACH SPECIFICATION SECTION. IF NO NUMBER IS GIVEN, VERIFY CORRECT NUMBER WITH ARCHITECT PRIOR TO SUBMITTAL. MINIMUM OF TWO (2) SAMPLES.<br/>4. PROVIDE SUBMITTALS AS REQUIRED BY THE INDIVIDUAL SECTION, BUT NO LESS THAN THAT STATED ABOVE.<br/>C. SUBMITTALS SHALL CONTAIN:<br/>1. THE DATE OF SUBMISSION AND THE DATES OF ANY PREVIOUS SUBMISSIONS.<br/>2. THE PROJECT TITLE AND NUMBER.<br/>3. CONTRACT IDENTIFICATION.<br/>4. THE NAMES OF:<br/>a. CONTRACTOR.<br/>b. SUBCONTRACTOR.<br/>c. SUPPLIER.<br/>d. MANUFACTURER.<br/>5. IDENTIFICATION OF THE PRODUCT, WITH THE SPECIFICATION SECTION NUMBER.<br/>6. FIELD DIMENSIONS, CLEARLY IDENTIFIED AS SUCH.<br/>7. RELATION TO ADJACENT OR CRITICAL FEATURES OF THE WORK OR MATERIALS.<br/>8. APPLICABLE STANDARDS SUCH AS, BUT NOT LIMITED TO, ASTM OR FEDERAL SPECIFICATION NUMBERS.<br/>9. IDENTIFICATION OF DEVIATIONS FROM CONTRACT DOCUMENTS.<br/>10. IDENTIFICATION OF OPTIONS AVAILABLE, BUT NOT INDICATED IN THE SPECIFICATIONS, SUCH AS COLOR, FINISH, TEXTURE, ETC. WITH COMPLETE SAMPLES OR LISTING INCLUDED IN THE SUBMITTAL FOR ARCHITECT'S SELECTION.<br/>11. INDICATION OF TIE-INS TO BE INCLUDED IN THE WORK AND SHOWN ON THE SHOP DRAWINGS SHALL BE DIMENSIONED AND COORDINATED FOR PROPER FIT AND TIMELY INCLUSION.<br/>12. IDENTIFICATION OF REVISIONS ON SUBMITTALS.<br/>13. AN 8" x 31" BLANK SPACE FOR CONTRACTOR AND ARCHITECT STAMPS.<br/>14. CONTRACTOR'S STAMPS, INITIALED OR SIGN, CERTIFYING THE REVIEW OF SUBMITTAL, VERIFICATION OF PRODUCTS, FIELD MEASUREMENTS AND FIELD CONSTRUCTION CRITERIA, AND COORDINATION OF THE INFORMATION WITHIN THE SUBMITTAL WITH REQUIREMENTS OF THE WORK AND OF CONTRACT DOCUMENTS.</div> <div>1.03 RESUBMISSION REQUIREMENTS</div> <div>A. MAKE ANY CORRECTIONS OR CHANGES IN THE SUBMITTALS REQUIRED BY THE ARCHITECT AND RESUBMIT UNTIL ACCEPTED.</div> <div>B. SHOP DRAWINGS AND PRODUCT DATA:<br/>1. REVISE INITIAL DRAWINGS OR DATA, AND RESUBMIT AS SPECIFIED FOR THE INITIAL SUBMITTAL.<br/>2. INDICATE ANY CHANGES WHICH HAVE BEEN MADE OTHER THAN THOSE REQUESTED BY THE ARCHITECT.<br/>C. SAMPLES: SUBMIT NEW SAMPLES AS REQUIRED FOR INITIAL SUBMITTAL.</div> <div>1.04 DISTRIBUTION</div> <div>A. DISTRIBUTE REPRODUCTION OF SHOP DRAWINGS AND COPIES OF PRODUCT DATA WHICH CARRY THE ARCHITECT'S STAMP OF CONFORMANCE TO:<br/>1. JOB SITE FILE.<br/>2. RECORD DOCUMENTS FILE.<br/>3. SUBCONTRACTORS.<br/>4. SUPPLIER OR FABRICATOR.<br/>5. OWNER (TO BE DISTRIBUTED BY THE ARCHITECT).</div> <div>1.05 ARCHITECT'S DUTIES</div> <div>A. REVIEW SUBMITTALS WITH REASONABLE PROMPTNESS AND IN ACCORD WITH SCHEDULE. ALLOW A MINIMUM OF TEN (10) WORKING DAYS FOR REVIEW UNLESS SPECIAL HANDLING IS ARRANGED IN ADVANCE.<br/>B. APPROX STAMPS AND INITIALS OR SIGNATURE, AND INDICATE REQUIREMENTS FOR RESUBMITTAL OR CONFORMANCE OF SUBMITTAL. ACCEPTANCE IS FOR GENERAL CONFORMANCE WITH DESIGN CONCEPT AND GENERAL COMPLIANCE WITH THE CONTRACT DOCUMENTS, QUANTITIES AND DIMENSIONS OF MATERIALS WILL NOT BE REVIEWED. ACCEPTANCE OF A SUBMITTAL DOES NOT WAIVE OR ALTER THE REQUIREMENTS OF THE CONTRACT DOCUMENTS.<br/>C. RETURN SUBMITTALS TO CONTRACTOR FOR DISTRIBUTION OR FOR RESUBMISSION.</div> <div>END OF SECTION 01340</div> |  | <div>DIVISION 6</div> <div>WOOD AND PLASTICS</div> |  | <div>DIVISION 7</div> <div>THERMAL AND MOISTURE PROTECTION</div> |  | <div>SECTION 07210</div> <div>BUILDING INSULATION</div> |  | <div>PART 1 GENERAL</div> <div>1.01 GENERAL</div> <div>A. COAT INSULATION EXPOSED TO VIEW IN FINISH WORK WITH CEMENTITIOUS COATING. INSTALL COATING STRICTLY IN ACCORDANCE WITH COATING MANUFACTURER'S INSTRUCTION. APPLY COATING APPROXIMATELY 3/16" THICK. TEXTURE SURFACE WITH A PAINT ROLLER.</div> <div>1.02 GENERAL BUILDING INSULATION</div> <div>A. RIGID BOARD INSULATION TO BE "I" DOW CHEMICAL COMPANY - TUFF "R".<br/>B. BLANKET INSULATION TO BE UNFACED, THERMAL FIBER WITH THERMOSETTING RESINS, TYPE I MINERAL FIBER SHALL BE MANUFACTURED FROM GLASS.<br/>C. APPLY INSULATION UNITS COMPLYING WITH MANUFACTURER'S RECOMMENDATIONS. INSTALL BLANKET INSULATION IN STUD WALLS, BOND UNITS TO SUBSTRATE WITH ADHESIVE OR USE MECHANICAL ANCHORAGE TO PROVIDE PERMANENT PLACEMENT.</div> <div>1.03 LOOSE INSULATION</div> <div>A. SAME AS GENERAL BUILDING INSULATION. FILL CRACKS AND VOIDS AROUND FRAMES AND BLOCKING AND OTHER VOIDS IN EXTERIOR WALL AND VOIDS AROUND CANTS, CURBS, AND BLOCKING IN AND ABOUT THE ROOF WITH LOOSE INSULATION. UEGDE IN PLACE CORNERS AND INTERSECTIONS BEFORE SHEETING OF EXTERIOR, COMPLETELY FILLING VOIDS.</div> <div>1.04 SOUND ATTENUATING INSULATION</div> <div>A. SOUND INSULATION SHALL BE INSTALLED IN STUD WALLS AND CEILINGS WHERE INDICATED ON THE DRAWINGS. FIT INSULATION TIGHTLY BETWEEN STUD MEMBERS.</div> <div>1.05 TAPERED ROOF INSULATION</div> <div>A. PROVIDE AND INSTALL TAPERED ROOF INSULATION SYSTEM IN STRICT ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS. MANUFACTURERS OFFERING PRODUCTS THAT MAY BE INCORPORATED IN THE WORK INCLUDE, BUT ARE NOT LIMITED TO, THE FOLLOWING:<br/>1. CELOTEX CORPORATION, TAMPA, FL (813) 873-4173</div> <div>1.06 RELATED WORK</div> <div>A. SPECIFIED ELSEWHERE, INCLUDES, BUT NOT LIMITED TO, FURNISHING AND INSTALLING SUCH ITEMS AS ROOF MEMBRANE SYSTEM, NAILERS, MECHANICAL FASTENERS, FLASHING, ETC.</div> <div>PART 2 PRODUCTS</div> <div>2.01 MATERIAL DESCRIPTION</div> <div>A. AT CHU WALLS<br/>1. INSTALL OWENS CORNING FIBERGLASS RIDGED FOAM INSULATION 1" THICK - R-5<br/>B. AT WALL CAVITIES<br/>1. 4" WALLS: INSTALL OWENS CORNING KRAFT FACED R-11 INSULATION<br/>2. 6" WALLS: INSTALL OWENS CORNING KRAFT FACED R-19 INSULATION<br/>C. AT ROOF<br/>1. INSTALL OWENS CORNING KRAFT FACED R-19 OR R-30 INSULATION AS SPECIFIED IN DRAWINGS<br/>D. AT SOUND PARTITIONS<br/>1. INSTALL OWENS CORNING QUIET ZONE NOISE CONTROL BATTS</div> <div>PART 3 EXECUTIONS</div> <div>3.01 INSULATION APPLICATION</div> <div>A. INSTALL THE FLAT AND TAPERED INSULATION LOOSELY OVER THE SUBSTRATE IN STRICT ACCORDANCE WITH THE MANUFACTURER'S SPECIFICATIONS.<br/>B. START THE BOARDS FROM THE ROOF DRAINS AND WORK TOWARD THE HIGH POINT. INSTALL TAPERED BOARDS ACCORDING TO LETTERS STENCILED ON THE BOARD. DIRECTION IS ALSO STENCILED ON ALL SECTIONS. STAGGER JOINTS OF UNDERLAYMENT BOARDS FROM TAPER BOARDS.</div> <div>END OF SECTION 07210</div> |  | <div>SECTION 01340</div> <div>SHOP DRAWINGS, PRODUCT DATA AND SAMPLES</div>  |  | <div>PART 1 GENERAL</div> <div>1.01 REQUIREMENTS INCLUDED</div> <div>A. SUBMIT SHOP DRAWINGS, PRODUCT DATA AND SAMPLES REQUIRED BY CONTRACT DOCUMENTS, OR AS NECESSARY WHERE NOT INDICATED, SO ARCHITECT CAN REVIEW, SELECT, CHECK FOR CONFORMANCE, ETC., AS REQUIRED.</div> <div>1.02 RELATED REQUIREMENTS</div> <div>A. DESIGNATED IN THE CONSTRUCTION SCHEDULE, OR IN A SEPARATE COORDINATE SCHEDULE, THE DATES FOR SUBMISSION AND THE DATES THAT REVIEWED SHOP DRAWINGS, PRODUCT DATA AND SAMPLES WILL BE NEEDED. ALLOW SUFFICIENT TIME IN THE SCHEDULE FOR ARCHITECT REVIEW AND POSSIBLE RESUBMITTALS IF REQUIRED.</div> <div>1.03 SHOP DRAWINGS</div> <div>A. DRAWINGS SHALL BE PRESENTED IN A CLEAR AND THOROUGH MANNER.<br/>1. DETAILS SHALL BE IDENTIFIED BY REFERENCE TO SHEET AND DETAIL, SCHEDULE OR ROOM NUMBERS SHOWN ON CONTRACT DRAWINGS.<br/>2. SHEET SHALL BE LAB</div> |  |   |  |   |  |   |  |  |  |   |  |   |  |                                    |  |



| DIVISION 8 DOORS AND WINDOWS CONT.   |  | DIVISION 9 FINISHES  |  | DIVISION 10 SPECIALTIES |  |
|--|--|--|--|-------------------------|--|
| <div>104 HARDWARE</div> <div><div>A. PREPARE DOOR AND FRAME TO RECEIVE HARDWARE IN ACCORDANCE WITH THE DOOR SCHEDULE AND TEMPLATES PROVIDED BY THE HARDWARE MANUFACTURER.</div><div>105 FIRE RATING</div><div>A. ALL DOOR AND FRAMES TO BE FIRE LABELED SHALL HAVE APPROPRIATE LABELS TO MEET NFPA AND LOCAL BUILDING CODES. IT SHALL BE THE RESPONSIBILITY OF THE DISTRIBUTOR TO VERIFY ALL MODIFICATIONS WILL MEET THE NFPA AND LOCAL BUILDING CODES.</div><div>END OF SECTION 08111</div><div>SECTION 08211 FLUSH WOOD DOORS</div><div>PART 1 GENERAL</div><div>101 GENERAL</div><div>A. DO NOT DELIVER DOORS OR INSTALL UNTIL CONDITIONS FOR TEMPERATURE AND RELATIVE HUMIDITY HAVE BEEN STABILIZED AND WILL BE MAINTAINED IN STORAGE AND INSTALLATION AREAS DURING REMANDER OF CONSTRUCTION PERIOD.</div><div>102 INTERIOR FLUSH WOOD SOLID CORE DOORS</div><div>A. PROVIDE DOORS 1 3/4", 5' OR 1 PLY, PARTICLE BOARD CORE, CONFORMING TO AWI SECTION 1300</div><div>FACE VENEER SHALL BE PREMIUM GRADE, STAIN GRADE BIRCH. EDGE STRIPS SHALL BE HARDWOOD.</div><div>6" TILE EDGE SHALL NOT BE LESS THAN 1/8" THICK EDGE BEFORE TRIMMING AND SHALL BE SPECIES COMPATIBLE WITH FACE VENEER TOP AND BOTTOM AND BOTTOM EDGE SHALL NOT BE LESS THAN 1 1/8" BEFORE TRIMMING.</div><div>103 HARDWARE</div><div>A. PREPARE DOOR TO RECEIVE HARDWARE IN ACCORDANCE WITH THE DOOR SCHEDULE AND TEMPLATES PROVIDED BY THE HARDWARE MANUFACTURER.</div><div>B. PREPARATION OF FIRE DOORS TO BE DONE AT THE FACTORY OR AN APPROVED "UL" OR "WARRNOCK HERSEY" SHOP.</div><div>END OF SECTION 08211</div></div> |  | <div>2. INSTALL EACH HARDWARE ITEM IN COMPLIANCE WITH THE NATIONAL BUILDERS HARDWARE ASSOCIATION AND THE MANUFACTURER'S INSTRUCTIONS AND RECOMMENDATIONS WHEREVER CUTTING AND FITTING IS REQUIRED TO INSTALL HARDWARE ONTO OR INTO SURFACES WHICH ARE LATER TO BE PAINTED OR FINISHED IN ANOTHER WAY, COORDINATED REMOVAL, STORAGE, AND REINSTALLATION OR APPLICATION OF SURFACE PROTECTIONS WITH FINISHING WORK.</div> <div>D. SET UNITS LEVEL, PLUMB AND TRUE TO LINE AND LOCATION, ADJUST AND REINFORCE THE ATTACHMENT SUBSTRATE AS NECESSARY FOR PROPER INSTALLATION AND OPERATION. DRILL AND COUNTERSINK UNITS NOT FACTORY PREPARED FOR ANCHORAGE FASTENERS, SPACE FASTENERS AND ANCHORS IN ACCORDANCE WITH INDUSTRY STANDARDS. SET THRESHOLDS FOR EXTERIOR DOORS IN FULL BED OF BUTYL-RUBBER OR POLYISOBUTYLENE PLASTIC SEALANT.</div> <div>E. ADJUST AND CHECK EACH OPERATING ITEM OF HARDWARE AND EACH DOOR TO ENSURE PROPER OPERATION. REPLACE UNITS THAT CANNOT BE ADJUSTED TO OPERATE FREELY AND SMOOTHLY AS INTENDED FOR THE APPLICATION MADE. INSTRUCT OWNERS IN PROPER ADJUSTMENT AND MAINTENANCE OF HARDWARE DURING FINAL ADJUSTMENT.</div> <div>102 KEYING</div> <div>A. KEYING SHALL BE PER THE OWNERS REQUIREMENTS. TAG KEYS AND PROVIDE TO OWNER AT SUBSTANTIAL COMPLETION.</div> <div>103 GUARANTEE</div> <div>A. PROVIDE ONE-YEAR GUARANTEE FOR ALL HARDWARE. PERIOD OF GUARANTEE SHALL BEGIN FROM DATE OF OWNERS ACCEPTANCE.</div> <div>END OF SECTION 08110</div> <div>SECTION 08220 GLASS &amp; GLAZING</div> <div>PART 1 GENERAL</div> <div>101 SUMMARY</div> <div>A. PROVIDE AND INSTALL GLAZING AND ACCESSORIES WHERE SHOWN ON THE DRAWINGS AND AS SPECIFIED HEREIN. GLAZING TYPES AND SIZES SHALL BE AS PER THE DRAWINGS AND WINDOW SCHEDULE.</div> <div>102 QUALITY STANDARDS</div> <div>A. GLAZING STANDARDS: COMPLY WITH RECOMMENDATIONS OF FLAT GLASS MARKETING ASSOCIATION (FGMA) "GLAZING MANUAL" AND "SEALANT MANUAL" EXCEPT WHERE CONTRADICTORY REQUIREMENTS ARE INDICATED. REFER TO THOSE PUBLICATIONS FOR DEFINITIONS OF GLASS AND GLAZING TERMS NOT OTHERWISE DEFINED IN THIS SECTION OR OTHER REFERENCED STANDARDS.</div> <div>B. SAFETY GLAZING PRODUCT: WHERE SAFETY GLASS IS INDICATED OR REQUIRED BY AUTHORITIES HAVING JURISDICTION, PROVIDE TYPE OF PRODUCTS INDICATED WHICH COMPLY WITH ANSI Z371 AND TESTING REQUIREMENTS OF CPSC 16 CFR PART 1201 FOR CATEGORY I MATERIALS.</div> <div>C. FIRE-RESISTANCE-RATED WIRE GLASS: PROVIDE WIRE GLASS PRODUCTS THAT ARE IDENTICAL TO THOSE TESTED PER ASTM E 163 (UL 9) AND ARE LABELED AND LISTED BY UL OR OTHER TESTS AND INSPECTING AGENCY ACCEPTABLE TO AUTHORITIES HAVING JURISDICTION.</div> <div>D. SINGLE SOURCE RESPONSIBILITY: PROVIDE MATERIALS OBTAINED FROM ONE SOURCE FOR EACH TYPE OF GLAZING PRODUCT DICATED.</div> <div>E. PROVIDE GLASS AND GLAZING THAT HAS BEEN PRODUCED, FABRICATED AND INSTALLED TO WITHSTAND NORMAL TEMPERATURE CHANGES, WIND LOADING, IMPACT LOADING, WITHOUT FAILURE INCLUDING LOSS OR BREAKAGE OF GLASS, FAILURE OF SEALANTS OR GASKETS TO REMAIN WATER-TIGHT, AND AIR-TIGHT, DETERIORATION OF GLASS AND GLAZING MATERIALS, AND OTHER DEFECTS IN THE FIELD.</div> <div>F. FIELD MEASURE ALL OPENINGS OR AREAS TO RECEIVE GLASS AND GLAZING TO ASCERTAIN CORRECT FIT. IMPROPERLY SIZED GLASS OR GLAZING SHALL BE REPLACED AT NO ADDITIONAL COST TO OWNER.</div> <div>103 SUBMITTALS</div> <div>A. PRODUCT DATA: SUBMIT MANUFACTURER'S TECHNICAL DATA FOR EACH GLAZING MATERIAL, FABRICATED GLASS PRODUCT REQUIRED AND SEALANT INCLUDING INSTALLATION AND MAINTENANCE INSTRUCTIONS, PERFORMANCE CRITERIA, ETC.</div> <div>B. SAMPLES: SUBMIT FOR VERIFICATION PURPOSES, 12" SQUARE SAMPLE OF EACH TYPE OF GLASS INDICATED, INCLUDING MIRRORS, MOUNTING HARDWARE AND MATERIALS.</div> <div>C. CERTIFICATE: SUBMIT CERTIFICATES FROM RESPECTIVE MANUFACTURERS ATTESTING THAT GLASS AND GLAZING MATERIALS FURNISHED FOR PROJECT COMPLY WITH REQUIREMENTS, INCLUDE ALL REQUIRED WARRANTIES.</div> <div>1. GLASS MANUFACTURER SHALL SUBMIT A CERTIFIED LETTER STATING THAT ALL GLASS SIZE AND THICKNESS FOR ALL GLAZING OPENINGS MEET OR EXCEED THE WIND LOAD REQUIREMENTS AS SPECIFIED IN SECTION 08410, ALUMINUM ENTRANCES AND STOREFRONTS, AND SECTION 08521, ALUMINUM WINDOWS.</div> <div>104 DELIVERY, STORAGE AND HANDLING</div> <div>A. PROTECT GLASS AND GLAZING MATERIALS DURING DELIVERY, STORAGE AND HANDLING TO COMPLY WITH MANUFACTURERS' DIRECTIONS AND AS REQUIRED TO PREVENT EDGE DAMAGE TO GLASS AND GLAZING MATERIALS FROM EFFECTS OF MOISTURE INCLUDING CONDENSATION OF TEMPERATURE CHANGES, OF DIRECT EXPOSURE TO SUN, AND FROM OTHER CAUSES.</div> <div>B. STORE IN LOCATION TO PREVENT ANY DAMAGE. REPLACE GLASS OR GLAZING MATERIALS AT ANY POINT DURING THE CONTRACT PERIOD AT NO COST TO OWNER.</div> <div>105 WARRANTY</div> <div>A. PROVIDE MANUFACTURER GUARANTEE AGAINST DEFECTS IN MATERIALS OR WORKSMANSHIP FOR A PERIOD OF ONE YEAR FROM THE DATE OF SUBSTANTIAL COMPLETION.</div> <div>PART 2 PRODUCTS</div> <div>201 MATERIAL</div> <div>A. ALUMINUM STOREFRONT SYSTEM(S) SHALL BE:</div> <div>SEE WINDOW SCHEDULE</div> <div>B. EXTRUDED SECTIONS SHALL BE ALUMINUM AA-6063-T5 ALLOY.</div> <div>C. ALL GLAZING MATERIALS SHALL BE ELASTOMERIC GLAZING GASKETS.</div> <div>D. ALUMINUM MOLDINGS SHALL BE GIVEN A CAUSTIC ETCH FOLLOWED BY AN ANODIC OXIDE TREATMENT TO OBTAIN:</div> <div>CLEAR ANODIZED FINISH AA-MC23A3 CLASS II, AND SHALL BE DESIGNATED AS CL CLEAR FINISH (24 MIL MIN THICK CLEAR ANODIC COATING).</div> <div>E. WALL THICKNESS OF FRAMING MEMBERS SHALL BE 2/16 TO 1/5.</div> <div>F. ALL EXPOSED FRAMING SURFACES SHALL BE FREE OF SCRATCHES AND OTHER SERIOUS BLEMISHES.</div> |  |                         |  |