

1 FLOOR PLAN
A111 SCALE: 1/4" = 1'-0"

2 FRAMED OUT SIGNAGE
A111 SCALE: 3/4" = 1'-0"

GENERAL NOTES

- G.C. TO NOTIFY ARCHITECT IN WRITING WITH ANY DISCREPANCIES UPON DISCOVERY PRIOR TO COMMENCING WITH ANY WORK.
- GENERAL CONTRACTOR TO VERIFY AND COORDINATE ALL PLUMBING AND ELECTRICAL ROUGH-INS REQUIREMENTS AND LOCATIONS WITH EQUIPMENT SUPPLIER.
- SEE PLUMBING AND ELECTRICAL DRAWINGS FOR MORE INFORMATION.
- ALL INTERIOR DOORS TO HAVE A 4" JAMB AT HINGE SIDE OF DOOR U.N.O.
- SEE 0111 & 0600 FOR FOOD SERVICE EQUIPMENT SHEETS.
- SEE SHEET ID111 FOR FINISH SCHEDULES AND MATERIALS.
- ALL GYPSUM WALL BOARD TO RECEIVE SLICK LEVEL (5) FINISH.
- SEE SHEET A601 FOR DOOR SCHEDULE, AND SHEET A602 FOR WINDOW SCHEDULE.
- EQUIPMENT SUPPLIER TO PLACE ALL NEW EQUIPMENT.
- P.C./E.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.
- 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.
- TENANT WILL BE REQUIRED TO COORDINATE I.T., POWER, SECURITY AND P.O.S. TO OFFICE.
- FIRE EXTINGUISHERS SHOWN IN ASSUMED LOCATIONS. CONFIRM NUMBER, TYPE AND LOCATION WITH LOCAL FIRE MARSHALL.
- EXTERIOR STUD WALLS ARE DIMENSIONED TO THE EDGE OF EXTERIOR FRAMING.

WALL TYPE LEGEND

- 2x6 WOOD STUD EXTERIOR WALL - REFER TO EXTERIOR ELEVATIONS, WALL SECTIONS AND STRUCTURAL DRAWINGS.
- NON COMBUSTIBLE WALL - 6" 18 GAUGE METAL STUDS @ 16" O.C.
- INTERIOR WOOD FRAMING @ 16" O.C. 2x4 OR 2x6, SEE PLAN FOR SIZE
- SOUND ATTENUATION

DIMENSION NOTES:

- 3'-0" TO FACE OF STUD
- 3'-0" MINIMUM DIMENSION ALLOWED (MAY BE MORE)
- 3'-0" MAXIMUM DIMENSION ALLOWED (MAY BE LESS)
- 3'-0" EXACT DISTANCE BETWEEN FINAL FINISHED SURFACES (ALL DIMENSIONS ARE TO FACE OF FRAMING UNLESS OTHERWISE NOTED)
- 3'-0" TARGET DIMENSION WHICH MAY NOT BE ACHIEVED IN FIELD - BE AWARE OF POSSIBLE CHANGE
- ALIGN ALIGN THESE FINISH SURFACES

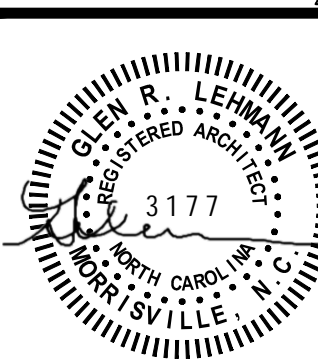
CONSTRUCTION NOTES

- DRAINABLE E.I.F.S. SYSTEM OR OVER LIQUID APPLIED AIR AND MOISTURE BARRIER OVER 1/2" EXTERIOR GRADE PLYWOOD SHEATHING (VERIFY W/ STRUCTURAL). INSTALL IN ACCORDANCE WITH MFR'S RECOMMENDATIONS. SEE WALL SECTIONS FOR THICKNESS - 1 1/2" U.N.O.
- ELECTRICAL PANEL - SEE ELECTRICAL DRAWINGS.
- ELECTRICAL METER - SEE ELECTRICAL / CIVIL DRAWINGS.
- PREMANUFACTURED ENCLOSURE BOX FOR DRY GOODS AREA.
- GAS METER - SEE PLUMBING DRAWINGS.
- LANDSCAPE AREA - SEE CIVIL DRAWINGS.
- CONCRETE DRIVEWAY - SEE CIVIL DRAWINGS CONCRETE.
- SIDEWALK - SEE SITE PLAN. SLOPE AWAY FROM BUILDING - TYPICAL.
- CONCRETE RAMP - SEE SITE PLAN.
- CONCRETE CURB - SEE CIVIL DRAWINGS.
- PIPE BOLLARD - SEE CIVIL DRAWINGS.
- LOW WALL - SEE DETAIL 5/A402.
- HAND SINK - SEE PLUMBING DRAWINGS.
- CAN WASH - SEE PLUMBING DRAWINGS.
- BARTOP COUNTER - SEE DETAIL 2/A402.
- FRAMED KNEE WALL AT COUNTER BY G.C. - REFER TO SHEET A402.
- NON COMBUSTIBLE WALL - 6" 20 GAUGE METAL STUD FRAMED WALL.
- FRYER OIL RECOVERY CHASE BY G.C. - SEE DETAIL 4/A502.
- WALK IN COOLER/FREEZER.
- BREAK METAL TO MATCH STOREFRONT AT WOOD COLUMN LOCATIONS - SEE EXTERIOR ELEVATIONS AND WINDOW DETAILS - 8/A602.
- PRE-FABRICATED HANGER ROD CANOPY SYSTEM ABOVE BY G.C. SEE WALL SECTIONS
- ROOF OVERHANG ABOVE.
- PEDESTRIAN GUARD RAIL - SEE CIVIL DRAWINGS.
- CLOSURE ANGLE.
- INTERNAL ROOF DRAIN - SEE ROOF PLAN AND PLUMBING DRAWINGS.
- PROVIDE BLOCKING IN THIS WALL FOR PREMANUFACTURED ENCLOSURE BOX FOR DRY GOODS AREA.
- FRYER OIL RECOVERY CHASE BY G.C. - SEE DETAIL 8/A502.
- 5 3/4" STAINLESS STEEL SYRUP LINE CHASE - SEE EQUIPMENT PLAN.

LHMT Project No. 21318

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A Division of LHMT Associates



PROJECT: **HIGHWAY 55**
30 PROTOTYPE
1424 CURTIS BRIDGE ROAD
WILKESBORO, NC 28697
DRAWING: FLOOR PLAN

Revisions

- | | |
|-------------------------------|-----|
| THRU ADDENDUM | "A" |
| 01/20/2022 | |
| ADDENDUM "A" - 4.26.2022 | |
| EQUIP. UPDATE - 06.24.2022 | |
| SITE PLAN UPDATE - 12.23.2022 | |

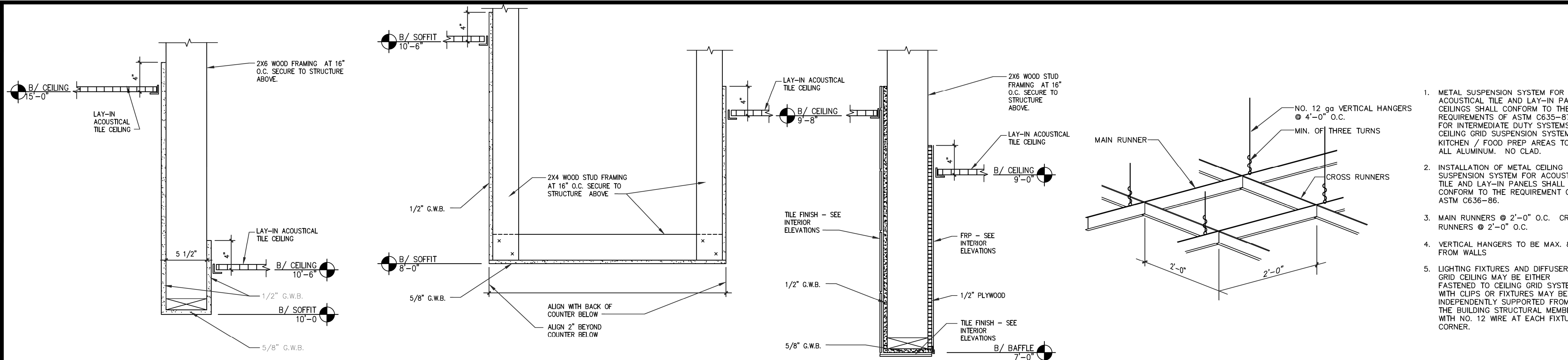
PROJECT DATE
01/07/2022

Drawn By
CIH

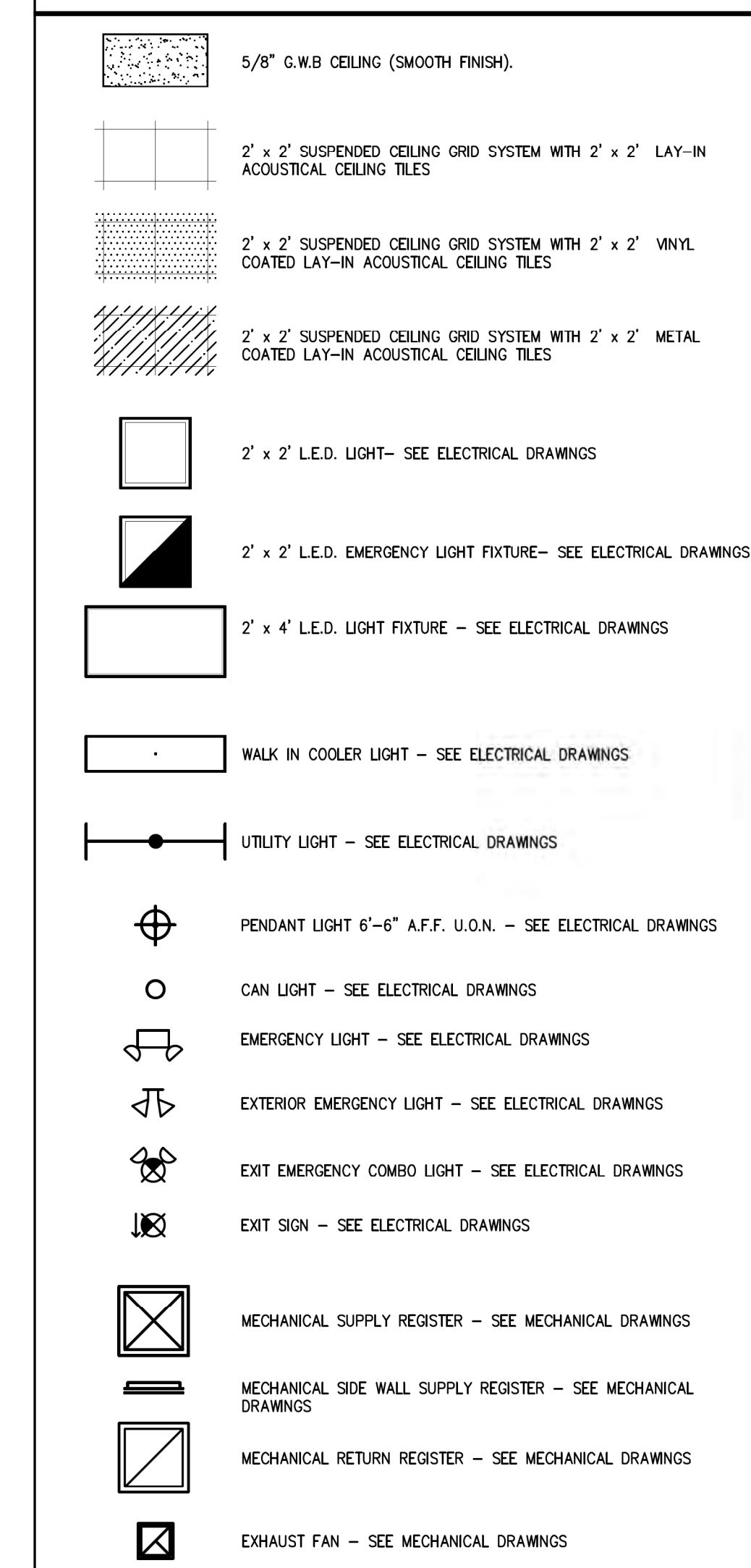
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GRL

Sheet No.

A111



REFLECTED CEILING LEGEND

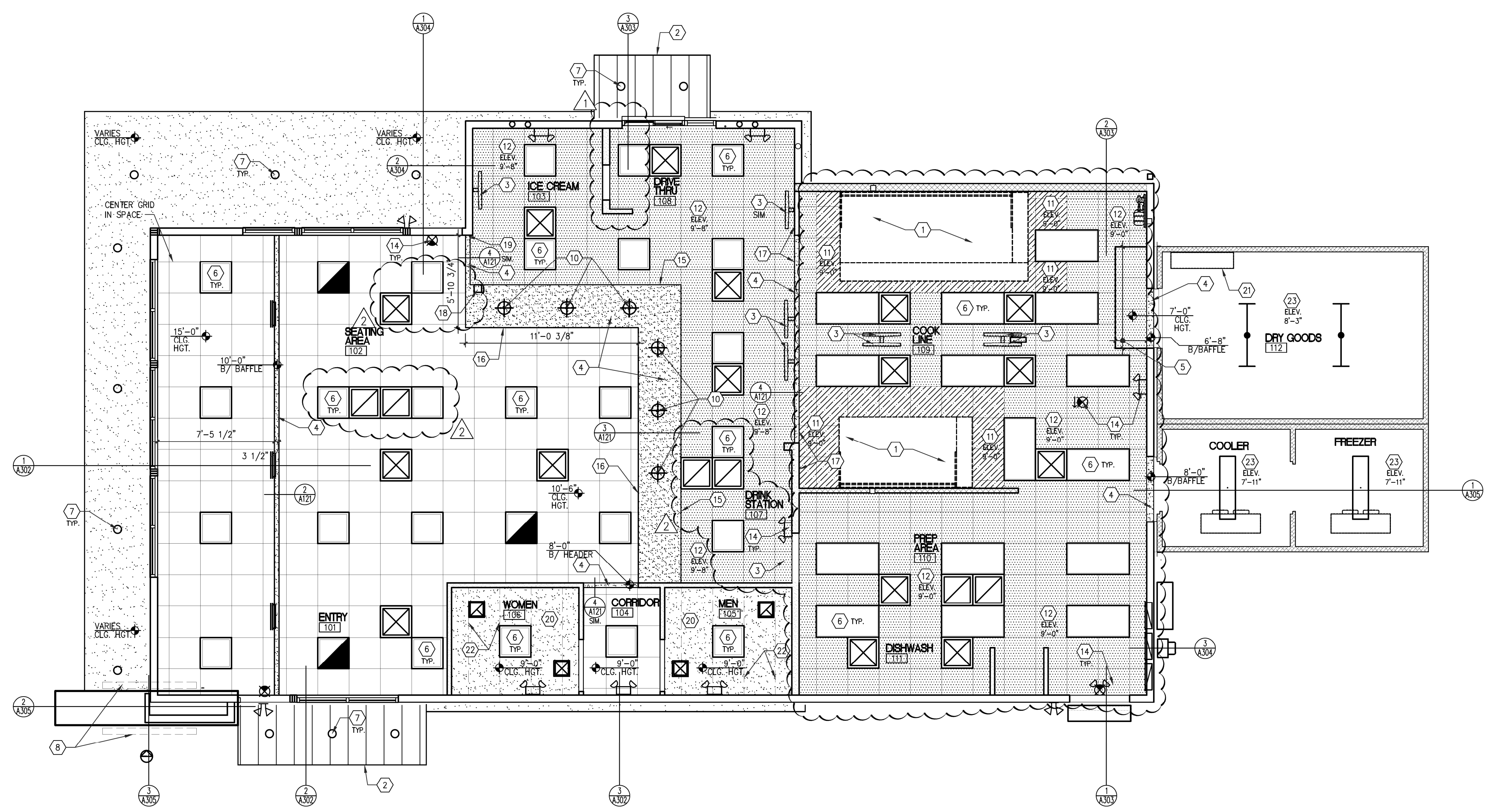


GENERAL NOTES

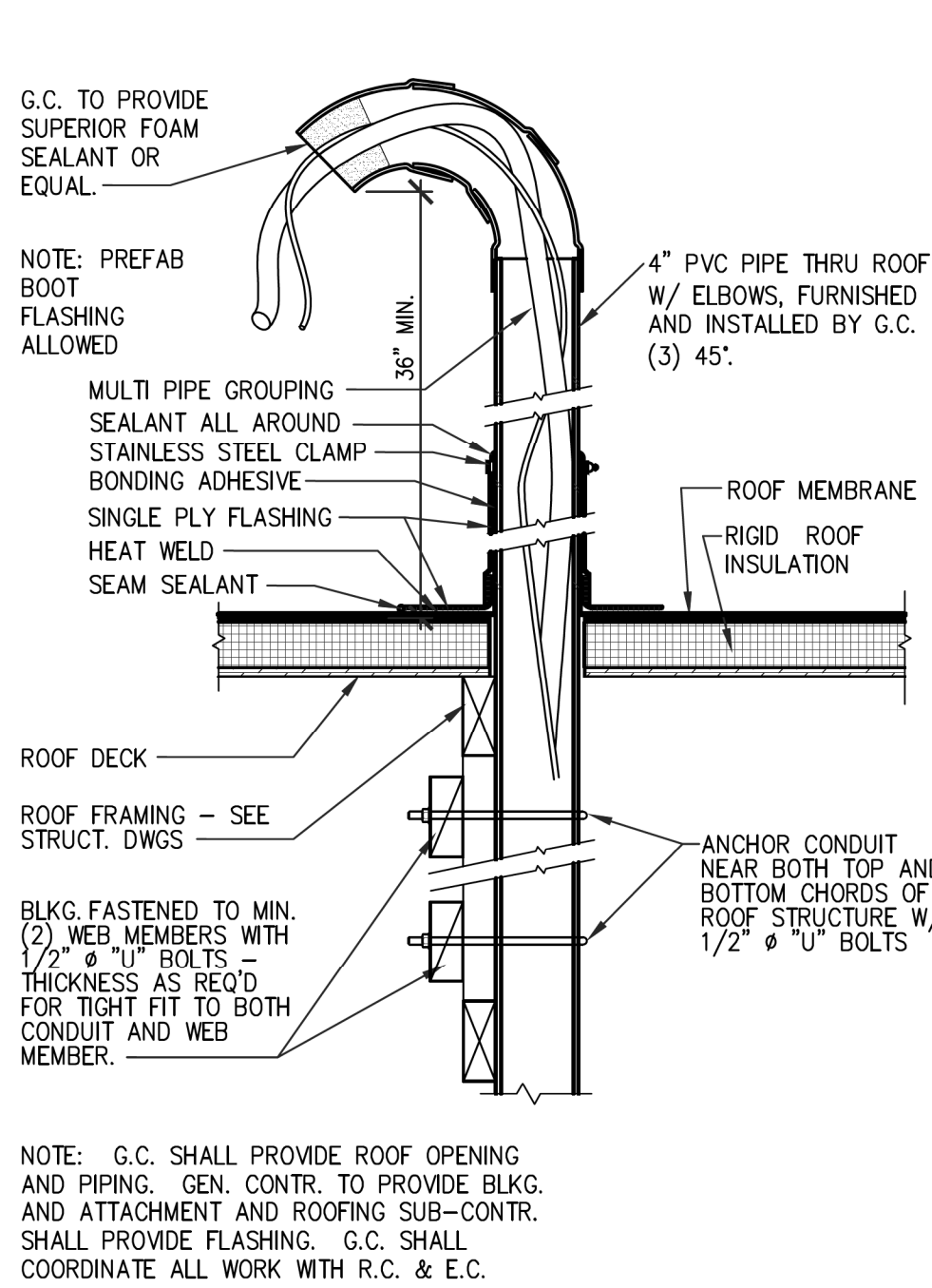
- SEE ELECTRICAL DRAWINGS FOR ALL LIGHT FIXTURE SPECIFICATIONS.
- COORDINATE AND VERIFY ALL LIGHTING FIXTURE INFORMATION, TYPES AND FINAL LOCATIONS WITH REFLECTED CEILING PLAN.
- GENERAL CONTRACTOR TO NOTIFY ARCHITECT OF ANY DISCREPANCIES PRIOR TO COMMENCING WITH ANY WORK.
- SEE SHEET ID111 FOR CEILING GRID AND TILE SPECIFICATIONS.
- CONNECT SHEATHING TO STUDS AS SPECIFIED WITH THE STRUCTURAL DRAWINGS.
- VERIFY LOCATIONS AND QUANTITY OF CEILING SPEAKERS WITH OWNER.

CONSTRUCTION NOTES

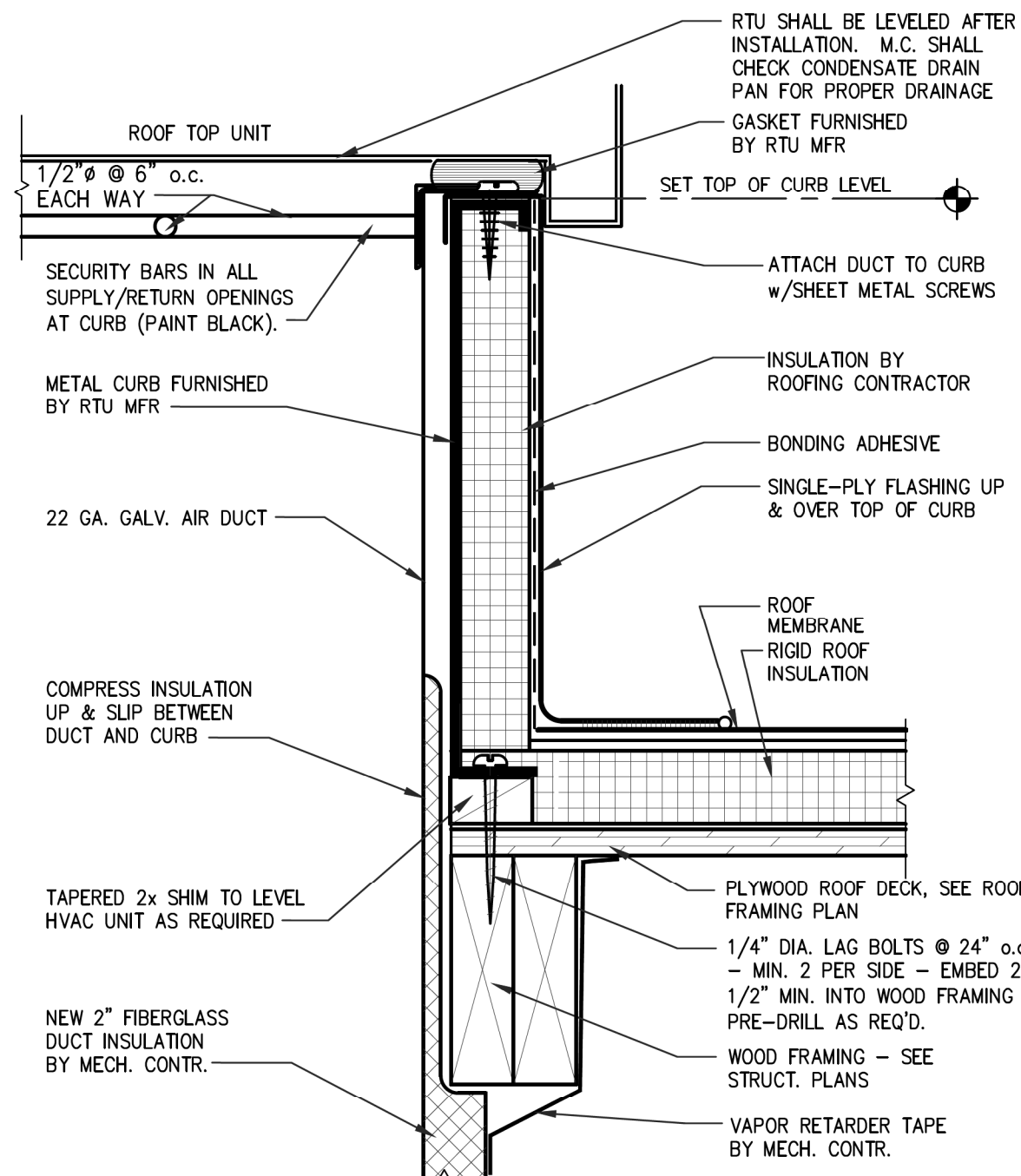
- EXHAUST HOOD - SEE MECHANICAL DRAWINGS.
- PRE-FABRICATED HANGER ROD CANOPY BY G.C. - SEE EXTERIOR ELEVATIONS.
- CEILING MOUNTED MONITOR - INSTALL ON CEILING MOUNTED ELECTRICAL DROP SEE EQUIPMENT PLAN AND ELECTRICAL DRAWINGS.
- BAFFLE - SEE CEILING DETAILS.
- G.C. TO PROVIDE LOWER CEILING AROUND HVAC DUCTWORK INTO THE DRY GOODS STORAGE AREA. LAY-IN CEILING TILES TURNED VERTICAL TO CREATE BOX-OUT - SEE MECHANICAL DRAWINGS AND ENLARGED DETAIL 7/A502.
- CEILING LIGHT FIXTURE - SEE ELECTRICAL DRAWINGS.
- EXTERIOR LIGHT FIXTURE - SEE ELECTRICAL DRAWINGS.
- BUILDING SIGN - SEE EXTERIOR ELEVATIONS.
- BOTTOM OF PENDANT AT 6'-6" A.F.F.
- PENDANTS LIGHTS - SEE ELECTRICAL DRAWINGS.
- NON-COMBUSTIBLE CEILING TILES 18" MIN. AROUND HOOD.
- VINYL COATED CEILING TILES.
- ACOUSTICAL CEILING TILE - SEE CEILING FINISH PLAN.
- EMERGENCY LIGHT FIXTURE - SEE ELECTRICAL DRAWINGS.
- ALIGN SOFFIT WITH BACK EDGE OF COUNTERTOP.
- SOFFIT TO BE 2" PAST FRONT EDGE OF COUNTERTOP.
- ALIGN SOFFIT WITH END OF WALL.
- STAINLESS STEEL CHASE BELOW - SEE EQUIPMENT PLAN.
- CENTER OVERHEAD BAFFLE ON WALL BELOW.
- GYP/SUM BOARD CEILING.
- OVERHEAD DESK SHELF BY GC - SEE EQUIPMENT DRAWING.
- 2x6 CEILING JOIST AT 24" o.c.
- INSULATED PANEL CEILING COVERED W/ALUMINUM BY VENDOR.



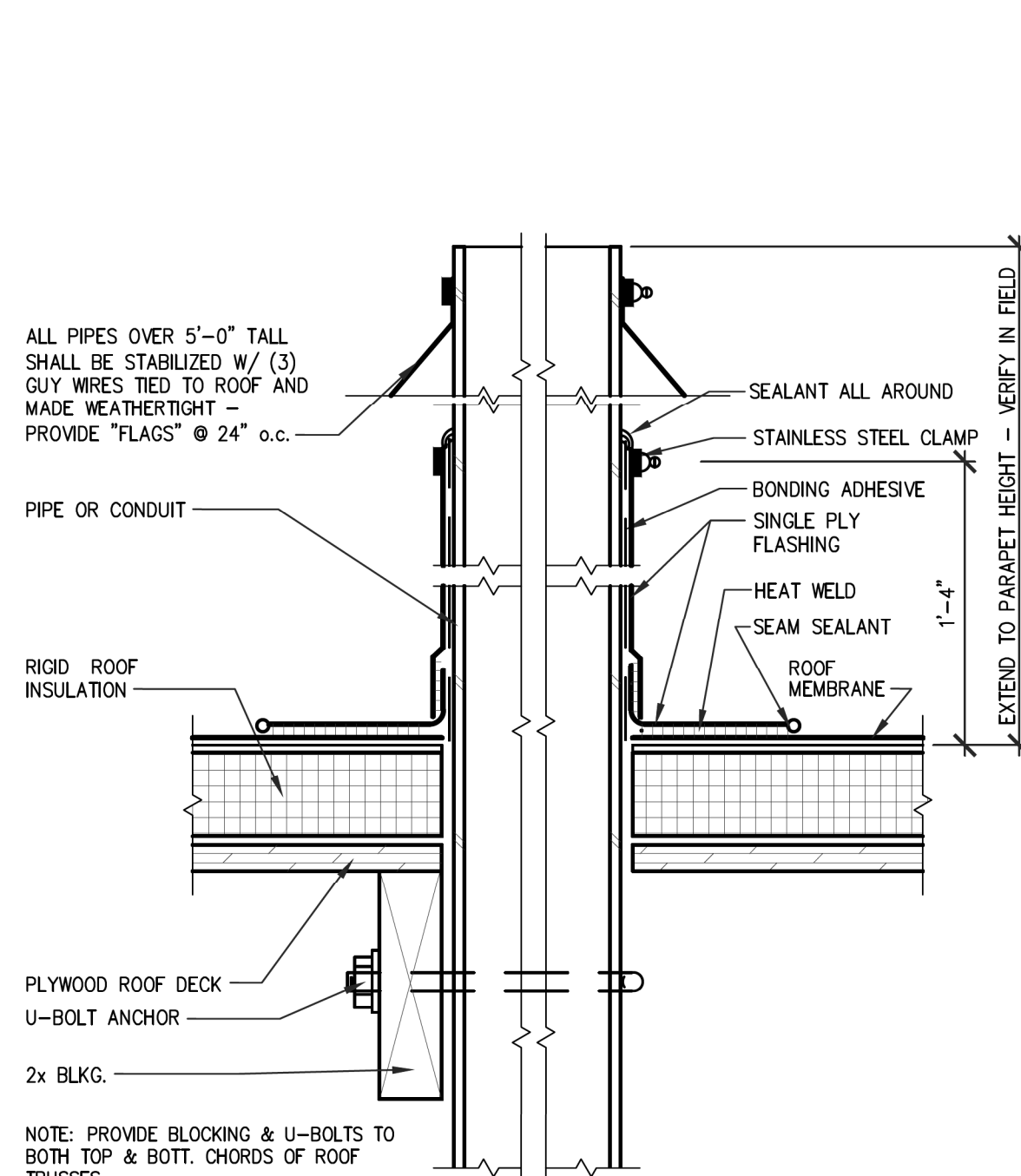
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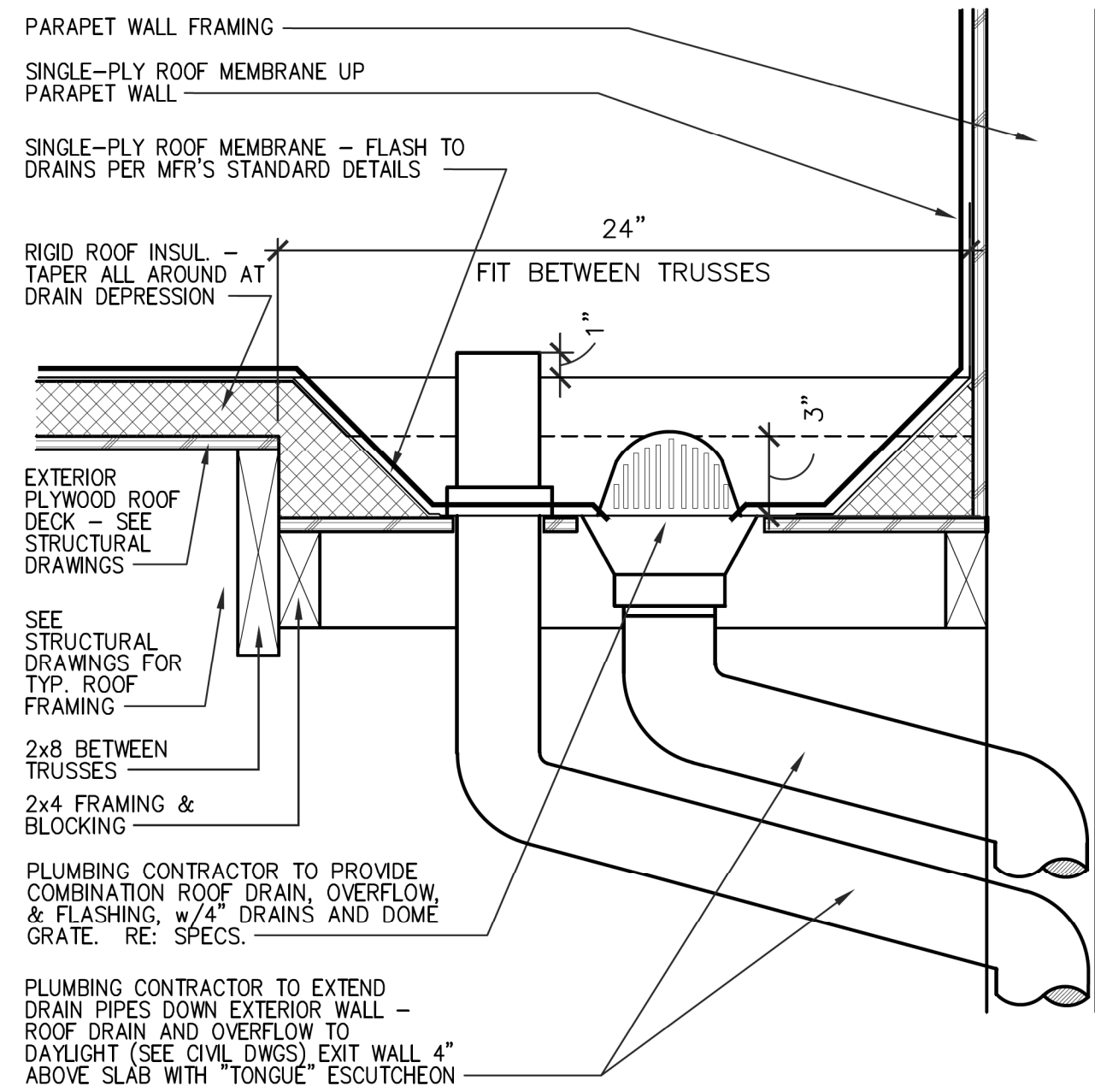
5 CONDUIT SLEEVE THRU ROOF
SCALE: 1 1/2" = 1'-0"



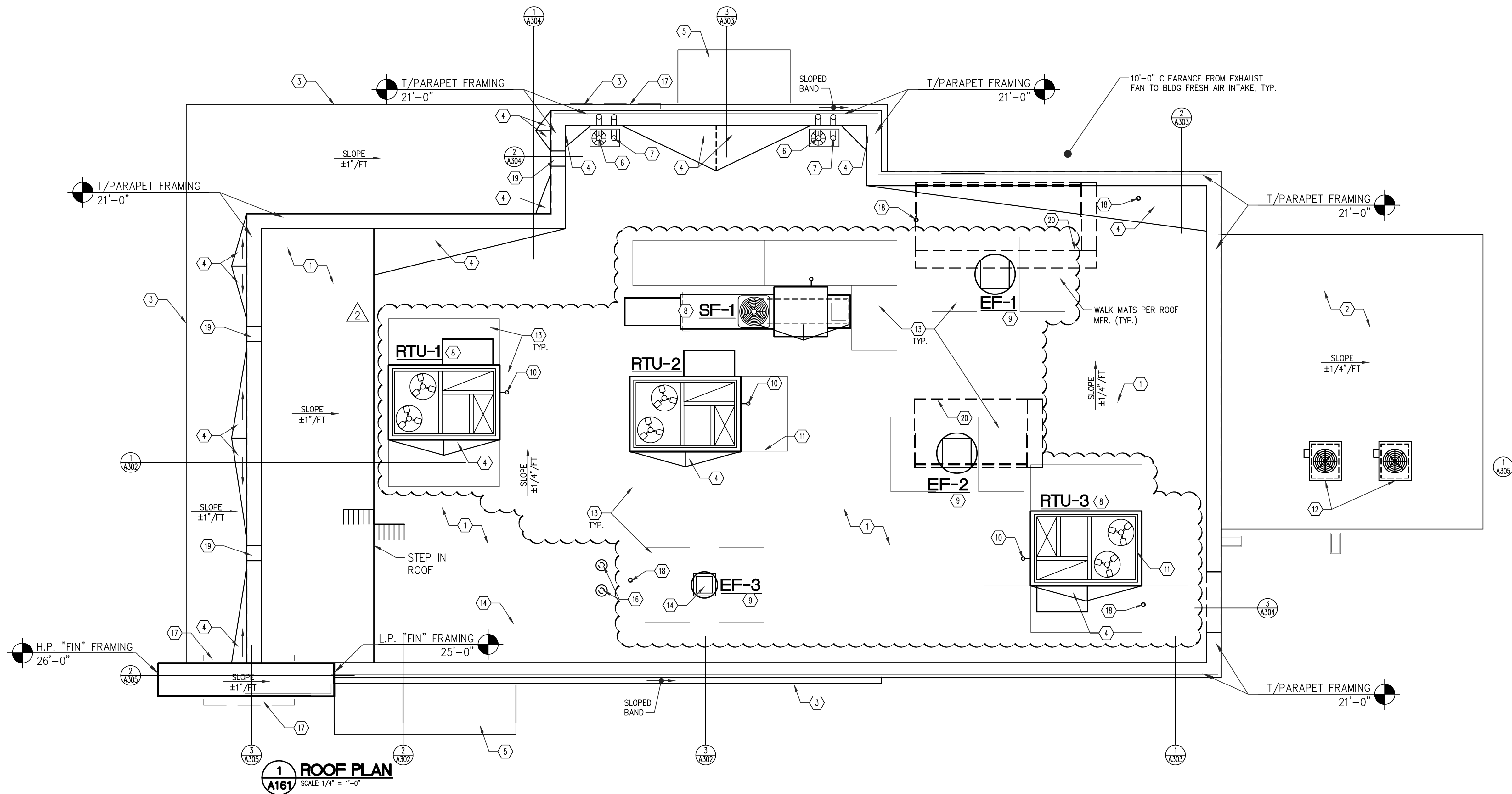
4 EQUIPMENT CURB DETAIL
SCALE: 3" = 1'-0"



3 ROOF VENT DETAIL
SCALE: 3" = 1'-0"



6 ROOF DRAIN AND OVERFLOW
SCALE: 1 1/2" = 1'-0"



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

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" PER FOOT MINIMUM SLOPE U.N.O.
- G.C. TO VERIFY WITH MUNICIPALITY IF ANY LIGHTNING PROTECTION IS REQUIRED.
- ALL EDGE FLASHING TO BE ALUMINUM U.N.O.
- ALL MISC. FLASHING TO BE ALUMINUM U.N.O.
- ROOF SLOPES ARE TO BE ACHIEVED WITH RIGID INSULATION ABOVE ROOF DECK OVER PRE-ENGINEERED 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/JOIST MANUFACTURER TO SUBMIT TRUSS/JOIST 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.
- DIMENSIONS TO LOCATE ROOF TOP EQUIPMENT ARE FROM FACE OF STUD TO OUTSIDE EDGE OF EQUIPMENT CURB.

ROOF LEGEND

- KEYED NOTES**
- SINGLE PLY 0.50 MIN. WHITE GREASE RESISTANT PVC ROOF MEMBRANE OVER RIGID INSULATION (SEE ENERGY CODE SUMMARY FOR R-VALUE) ON EXTERIOR GRADE PLYWOOD DECK (SEE STRUCTURAL DRAWINGS) ON PRE-ENGINEERED WOOD TRUSSES.
 - SLOPED METAL ROOF BY WALK-IN MANUFACTURER.
 - CONTINUOUS ALUMINUM EDGE TRIM - SEE WALL SECTIONS.
 - BUILT-UP CRICKET AS REQUIRED.
 - HANGER ROD CANOPY SYSTEM BELOW BY G.C.
 - ROOF DRAIN - SEE DETAIL 6/A161 AND PLUMBING DRAWINGS.
 - ROOF OVERFLOW DRAIN - SEE DETAIL 6/A161 AND PLUMBING DRAWINGS.
 - ROOF TOP MECHANICAL UNIT - SEE MECHANICAL DRAWINGS.
 - EXHAUST FAN - REFER TO MECHANICAL DRAWINGS.
 - RTU CONDENSATE DISCHARGE TO ROOF - SEE MECHANICAL DRAWINGS.
 - ROOF CURB FOR MECHANICAL ROOF TOP UNIT - SEE DETAIL 4/A161 AND MECHANICAL DRAWINGS.
 - REMOVE CONDENSER EQUIPMENT ON WALK-IN ROOF BY MANUFACTURER. SEE MECHANICAL DRAWINGS. G.C. COORDINATE POWER AND REFRIGERATION PIPING CHARGING REQUIREMENTS WITH COOLER SUPPLIER AND REFRIGERATION CONTRACTOR.
 - PROVIDE ROOF WALKWAY PADS FROM ROOF ACCESS TO ALL EQUIPMENT - TYPICAL.
 - RESTROOM EXHAUST - SEE MECHANICAL DRAWINGS.
 - PROVIDE ALUMINUM TERMINATION STRIP AT ROOFING/WALL TRANSITION.
 - WATER HEATER VENTS - SEE PLUMBING DRAWINGS.
 - SIGNAGE BY SIGN VENDOR - SEE EXTERIOR ELEVATIONS.
 - VENT THROUGH ROOF - SEE DETAIL 3/A161 AND PLUMBING DRAWINGS.
 - THROUGH PARAPET SCUPPER - SEE ENLARGED DETAIL 5/A501.
 - COOKING HOOD BELOW - SEE MECHANICAL DRAWINGS.

LMHT Project No. 21318

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Digitally signed by Brian Jones
Date: 2022.06.2 16:19:03 -04'00'

PROJECT: **HIGHWAY 55**
30 PROTOTYPE
1424 CURTIS BRIDGE ROAD
WILKESBORO, NC 28697

DRAWING: **ROOF PLAN**

Revisions	
THRU ADDENDUM "A"	01/20/2022
EQUIP. UPDATE - 06.24.2022	
PROJECT DATE 01/07/2022	
Drawn By CIH	
Checked By GRL	
Sheet No. A161	

GENERAL NOTES

- ALL NEW PAINT WORK MUST INCLUDE A 2 YEAR FULL WARRANTY AND A YEAR PRO-RATED LABOR AND MATERIALS WARRANTY.
- ALL PAINT COLOR SELECTIONS TO BE VERIFIED WITH OWNERS CONSTRUCTION MANAGER BEFORE ORDERING.
- TOP OF PARAPET TO BE CLAD WITH UNA-CLAD COPING. FINAL SELECTION TO BE VERIFIED WITH OWNER'S CONSTRUCTION MANAGER.
- ALL PREFABRICATED CANOPY SYSTEMS TO BE FIELD VERIFIED BEFORE FABRICATION.
- 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.

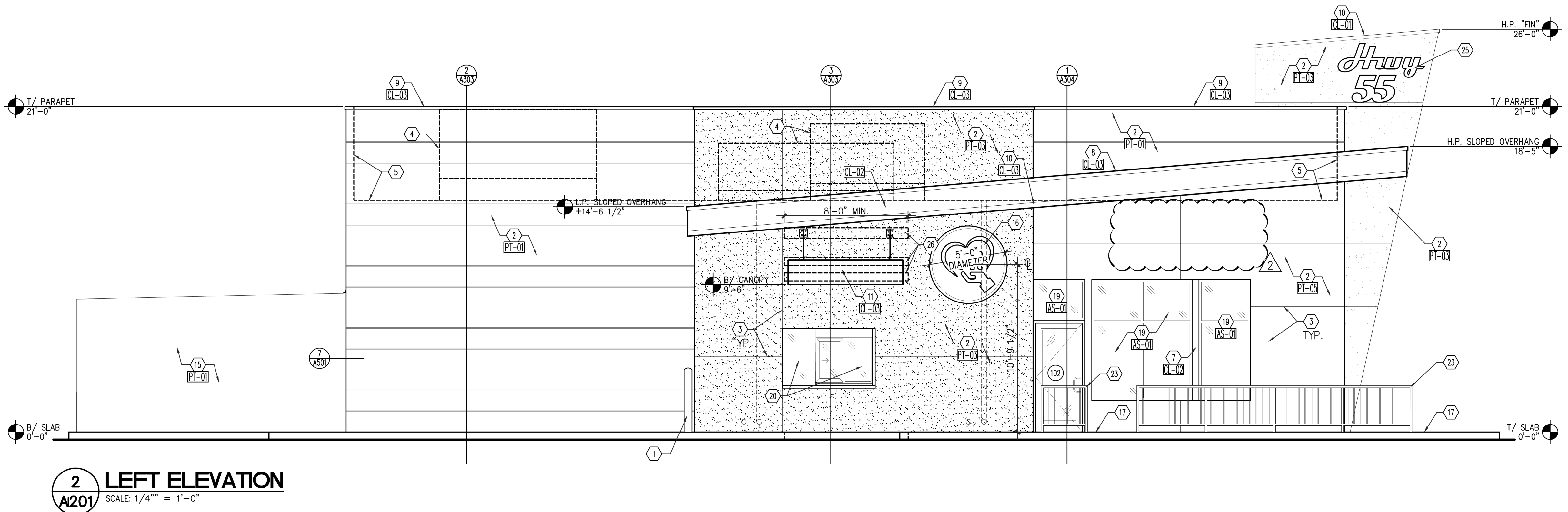
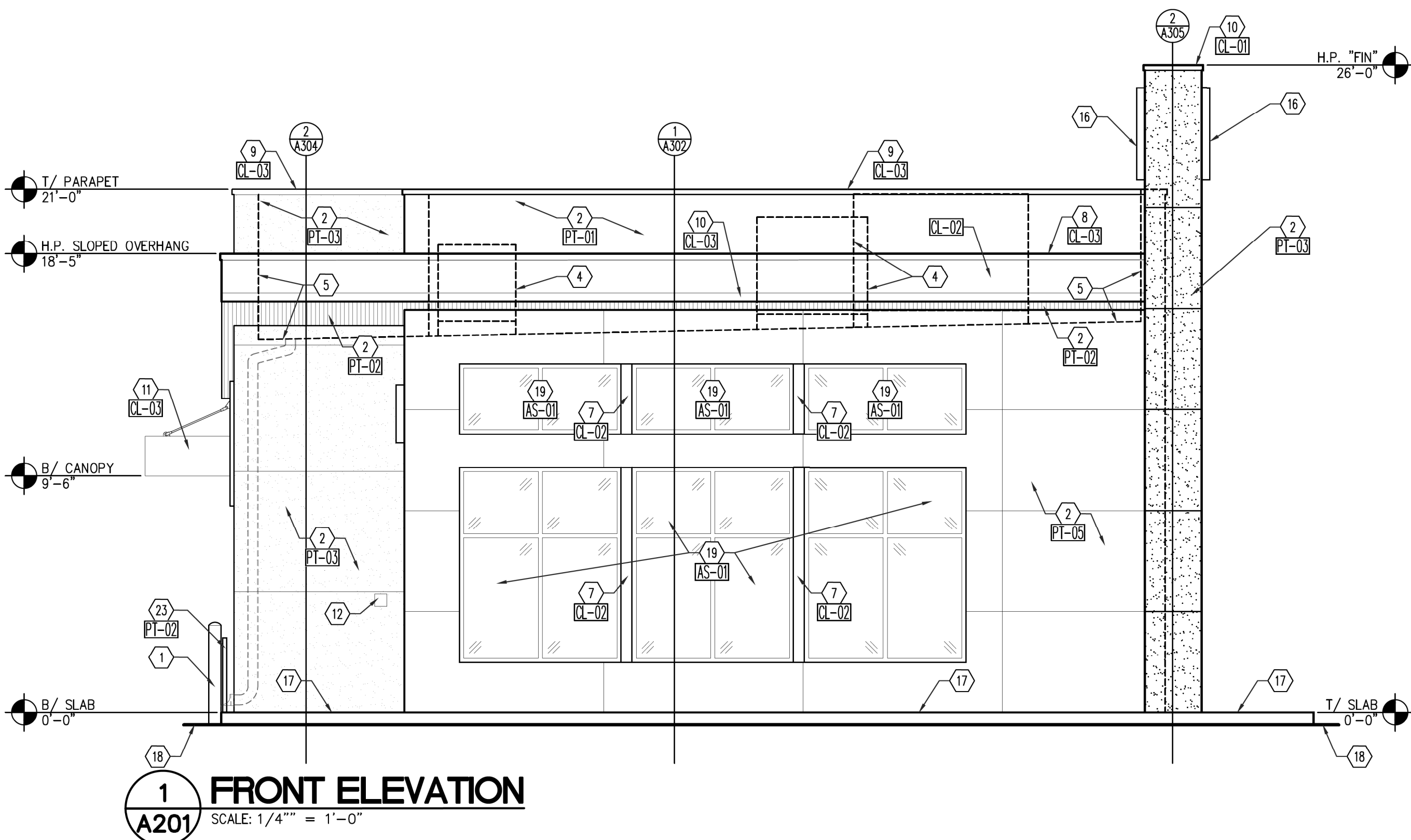
CONSTRUCTION NOTES

- PIPE BOLLARD - SEE SITE PLAN.
- E.I.F.S. MEDIUM SAND FINISH - SEE WALL SECTIONS.
- E.I.F.S. CONTROL JOINT.
- OUTLINE OF MECHANICAL EQUIPMENT BEYOND.
- APPROXIMATE LINE OF ROOF SURFACE BEYOND.
- SLOPED ROOF SURFACE.
- CLEAR ANODIZED ALUMINUM BREAK METAL BETWEEN STOREFRONT WINDOWS.
- CONTINUOUS METAL ROOF EDGE OR DRIP FLASHING - SEE WALL SECTIONS.
- CONTINUOUS METAL EDGE FLASHING.
- CONTINUOUS METAL DRIPS FLASHING - SEE DETAIL 2/AS01.
- PRE-FABRICATED HANGER ROD CANOPY SYSTEM. GENERAL CONTRACTOR PROVIDED AND INSTALLED - SEE WALL SECTIONS.
- KNOX BOX MOUNTED AT 4'-6" A.F.F.
- ELECTRICAL METER SERVICE - SEE ELECTRICAL DRAWINGS.
- GAS METER/SERVICE - SEE PLUMBING DRAWINGS.
- PREMANUFACTURED AND PRIMED COOLER/FREEZER/STORAGE - BY MANUFACTURER. PAINT TO MATCH E.I.F.S.
- SIGNAGE FEATURE BY OWNER'S VENDOR. GENERAL CONTRACTOR TO COORDINATE INSTALLATION WITH STRUCTURE AND ELECTRICAL COLOR: RED.
- CONCRETE SIDEWALK/CURB - SEE SITE PLAN.
- APPROXIMATE GRADE/PAVEMENT.
- STOREFRONT DOOR/WINDOW SYSTEM - SEE FLOOR PLAN FOR MORE INFORMATION.
- DRIVE-THRU WINDOW SYSTEM - SEE FLOOR PLAN FOR MORE INFORMATION.
- HOLLOW METAL DOOR AND FRAME - SEE DOOR SCHEDULE.
- GREASE COLLECTION UNIT - SEE EQUIPMENT PLAN.
- PEDESTRIAN GUARD RAIL - SEE CIVIL DRAWINGS.
- INSULATED METAL DOOR AND HOLLOW METAL FRAME PAINT TO MATCH E.I.F.S. - SEE DOOR SCHEDULE.
- SIGNAGE FEATURE BY OWNER'S VENDOR. GENERAL CONTRACTOR TO COORDINATE INSTALLATION WITH STRUCTURE AND ELECTRICAL COLOR: WHITE.
- BLOCKING FOR PRE-FABRICATED HANGER ROD CANOPY SYSTEM BY GENERAL CONTRACTOR - COORDINATE WITH SIGN VENDOR & SEE WALL SECTIONS.

EXTERIOR FINISH SCHEDULE

- CL-01** PREFINISHED ALUMINUM EDGE FLASHING - COLOR - RED - SW6866 HEARTHROB
- CL-02** METAL FASCIA/ BRAKE METAL WRAP - MILL FINISH - CLEAR COAT
- CL-03** PREFINISHED ALUMINUM EDGE OR DRIP FLASHING - COLOR - BLACK - SW6993 BLACK OF NIGHT
- PE-01** E.I.F.S. - PAREX - STYLE: MEDIUM SAND FINISH - COLOR - GRAY - SW 6002 ESSENTIAL GRAY
- PE-02** E.I.F.S. - PAREX - STYLE: MEDIUM SAND FINISH - COLOR - BLACK - SW6993 BLACK OF NIGHT
- PE-03** E.I.F.S. - PAREX - STYLE: MEDIUM SAND FINISH - COLOR - RED - PMS 20-0069 TPM CANDY APPLE RED
- PE-04** E.I.F.S. - PAREX - STYLE: MEDIUM SAND FINISH - COLOR - WHITE - SW7005 PURE WHITE
- AS-01** ALUMINUM STOREFRONT MILL FINISHED - COLOR: CLEAR COAT

* REFER TO THE MOST CURRENT HWY 55 BRAND BOOK FOR ALL INTERIOR AND EXTERIOR COLORS - VERIFY ALL FINISHES WITH OWNER PRIOR TO PURCHASING



PROJECT: **HIGHWAY 55**
30 PROTOTYPE
1424 CURTIS BRIDGE ROAD
WILKESBORO, NC 28697
DRAWING: EXTERIOR ELEVATIONS

Revisions

THRU ADDENDUM "A"
01/20/2022

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PROJECT DATE
01/07/2022

Drawn By
CDK

Checked By
GRL

Sheet No.

A201

GENERAL NOTES

- ALL NEW PAINT WORK MUST INCLUDE A 2 YEAR FULL WARRANTY AND A YEAR PRO-RATED LABOR AND MATERIALS WARRANTY.
- ALL PAINT COLOR SELECTIONS TO BE VERIFIED WITH OWNERS CONSTRUCTION MANAGER BEFORE ORDERING.
- TOP OF PARAPET TO BE CLAD WITH UNA-CLAD COPING, FINAL SELECTION TO BE VERIFIED WITH OWNER'S CONSTRUCTION MANAGER.
- ALL PREFABRICATED CANOPY SYSTEMS TO BE FIELD VERIFIED BEFORE FABRICATION.
- 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.

CONSTRUCTION NOTES

- PIPE BOLLARD - SEE SITE PLAN.
- E.I.F.S. MEDIUM SAND FINISH - SEE WALL SECTIONS.
- E.I.F.S. CONTROL JOINT.
- OUTLINE OF MECHANICAL EQUIPMENT BEYOND.
- APPROXIMATE LINE OF ROOF SURFACE BEYOND.
- SLOPED ROOF SURFACE.
- CLEAR ANODIZED ALUMINUM BREAK METAL BETWEEN STOREFRONT WINDOWS.
- CONTINUOUS METAL ROOF EDGE OR DRIP FLASHING - SEE WALL SECTIONS.
- CONTINUOUS METAL EDGE FLASHING.
- CONTINUOUS METAL DRIPS FLASHING - SEE DETAIL 2/AS01.
- PRE-FABRICATED HANGER ROD CANOPY SYSTEM, GENERAL CONTRACTOR PROVIDED AND INSTALLED - SEE WALL SECTIONS.
- KNOX BOX MOUNTED AT 4'-6" A.F.F.
- ELECTRICAL METER SERVICE - SEE ELECTRICAL DRAWINGS.
- GAS METER/SERVICE - SEE PLUMBING DRAWINGS.
- PREMANUFACTURED AND PRIMED COOLER/FREEZER/STORAGE - BY MANUFACTURER. PAINT TO MATCH E.I.F.S.
- SIGNAGE FEATURE BY OWNER'S VENDOR. GENERAL CONTRACTOR TO COORDINATE INSTALLATION WITH STRUCTURE AND ELECTRICAL. COLOR: RED.
- CONCRETE SIDEWALK/CURB - SEE SITE PLAN.
- APPROXIMATE GRADE/PAVEMENT.
- STOREFRONT DOOR/WINDOW SYSTEM - SEE FLOOR PLAN FOR MORE INFORMATION.
- DRIVE-THRU WINDOW SYSTEM - SEE FLOOR PLAN FOR MORE INFORMATION.
- HOLLOW METAL DOOR AND FRAME - SEE DOOR SCHEDULE.
- GREASE COLLECTION UNIT - SEE EQUIPMENT PLAN.
- PEDESTRIAN GUARD RAIL - SEE CIVIL DRAWINGS.
- INSULATED METAL DOOR AND HOLLOW METAL FRAME PAINT TO MATCH E.I.F.S. - SEE DOOR SCHEDULE.
- SIGNAGE FEATURE BY OWNER'S VENDOR. GENERAL CONTRACTOR TO COORDINATE INSTALLATION WITH STRUCTURE AND ELECTRICAL. COLOR: WHITE.
- BLOCKING FOR PRE-FABRICATED HANGER ROD CANOPY SYSTEM BY GENERAL CONTRACTOR - COORDINATE WITH SIGN VENDOR & SEE WALL SECTIONS.

EXTERIOR FINISH SCHEDULE

- AL-01** PREFINISHED ALUMINUM EDGE FLASHING - COLOR - RED - SW6866 HEARTHROB
- AL-02** METAL FASCIA/ BRAKE METAL WRAP - MILL FINISH - CLEAR COAT
- AL-03** PREFINISHED ALUMINUM EDGE OR DRIP FLASHING - COLOR - BLACK - SW6993 BLACK OF NIGHT
- PF-01** E.I.F.S. - PAREX - STYLE: MEDIUM SAND FINISH - COLOR - GRAY - SW 6002 ESSENTIAL GRAY
- PF-02** E.I.F.S. - PAREX - STYLE: MEDIUM SAND FINISH - COLOR - BLACK - SW6993 BLACK OF NIGHT
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- PF-04** E.I.F.S. - PAREX - STYLE: MEDIUM SAND FINISH - COLOR - WHITE - SW7005 PURE WHITE
- AS-01** ALUMINUM STOREFRONT MILL FINISHED - COLOR: CLEAR COAT

* REFER TO THE MOST CURRENT HWY 55 BRAND BOOK FOR ALL INTERIOR AND EXTERIOR COLORS - VERIFY ALL FINISHES WITH OWNER PRIOR TO PURCHASING

PROJECT: **HIGHWAY 55**

30 PROTOTYPE

1424 CURTIS BRIDGE ROAD
WILKEBORO, NC 28697

EXTERIOR ELEVATIONS

DRAWING:

Revisions

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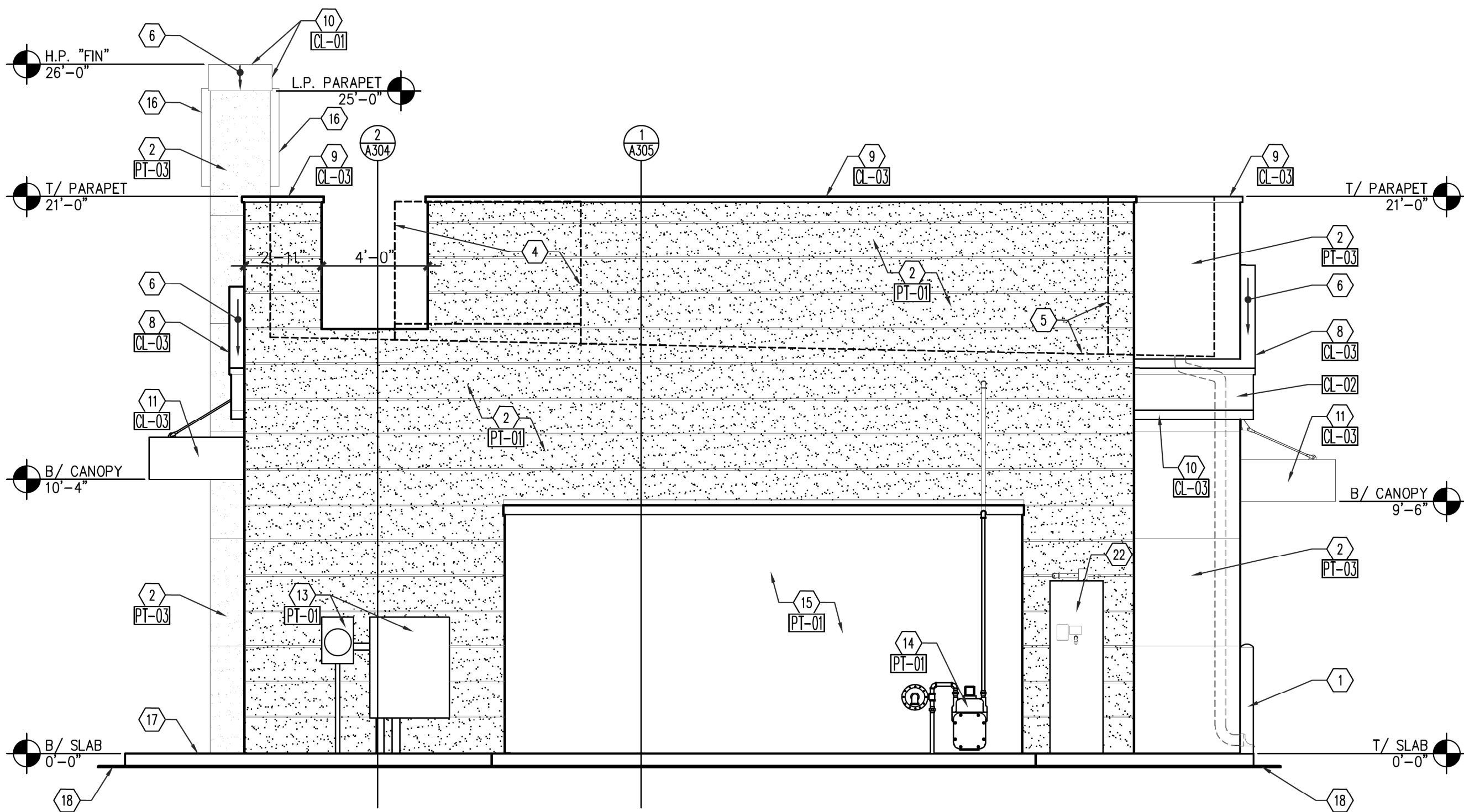
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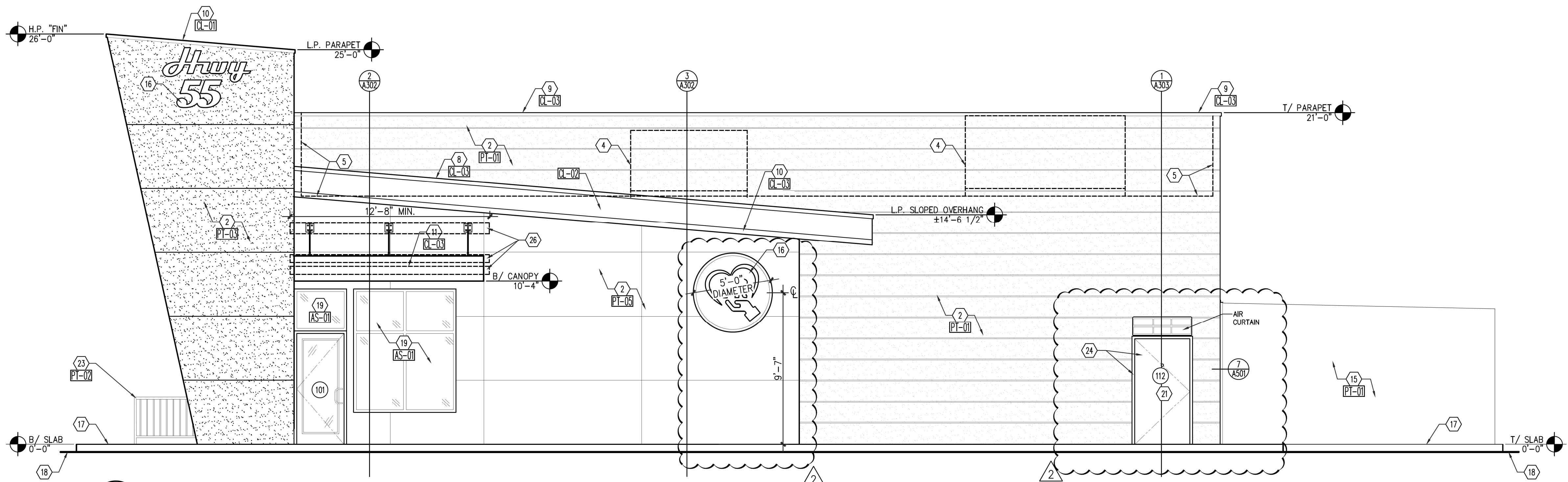
Sheet No.

A202



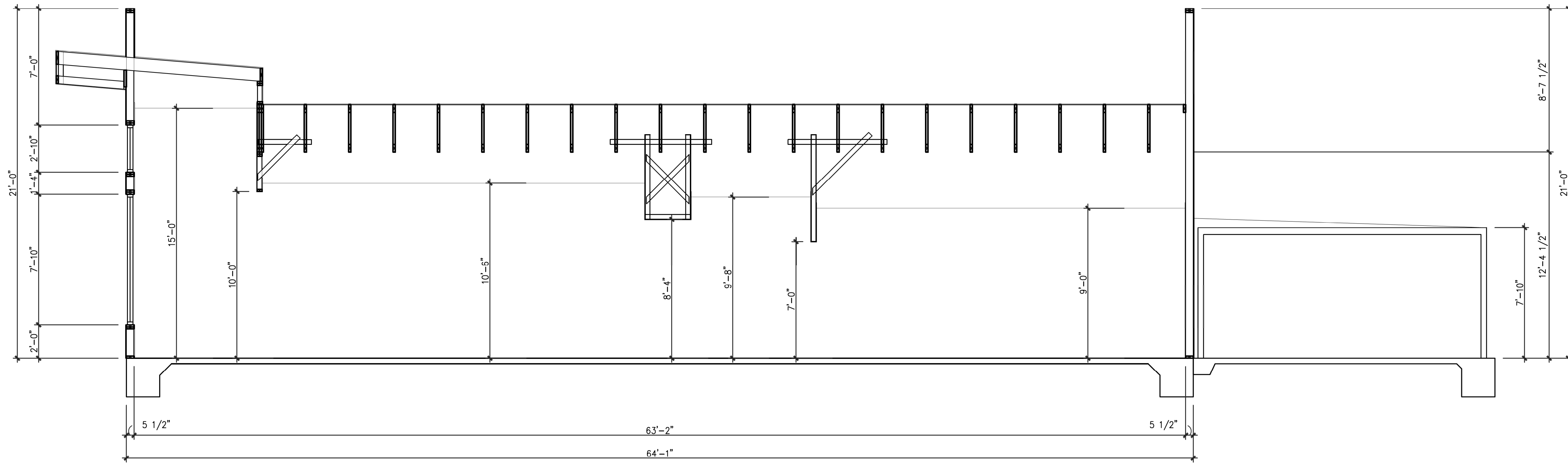
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SCALE: 1/4" = 1'-0"

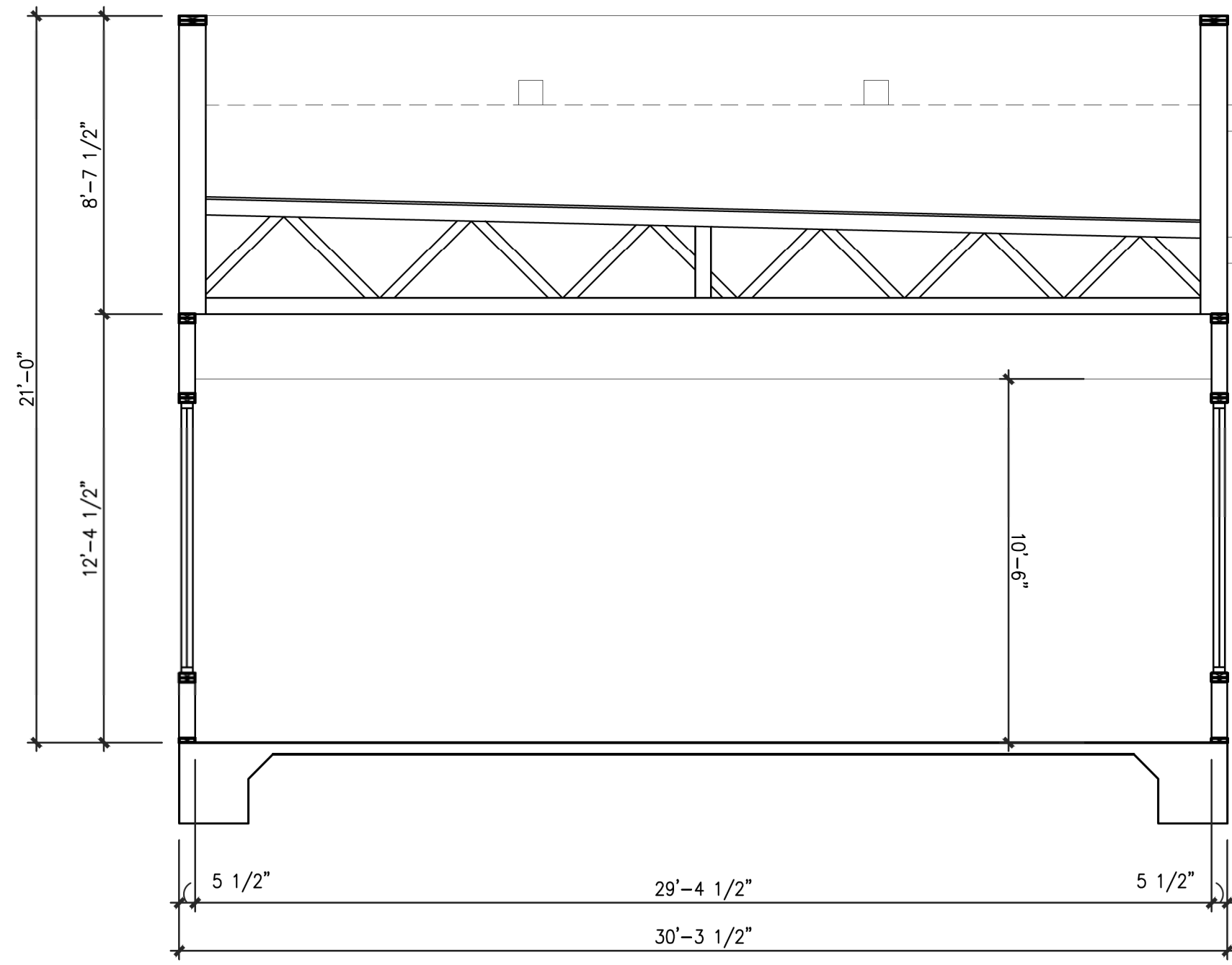


2 RIGHT ELEVATION

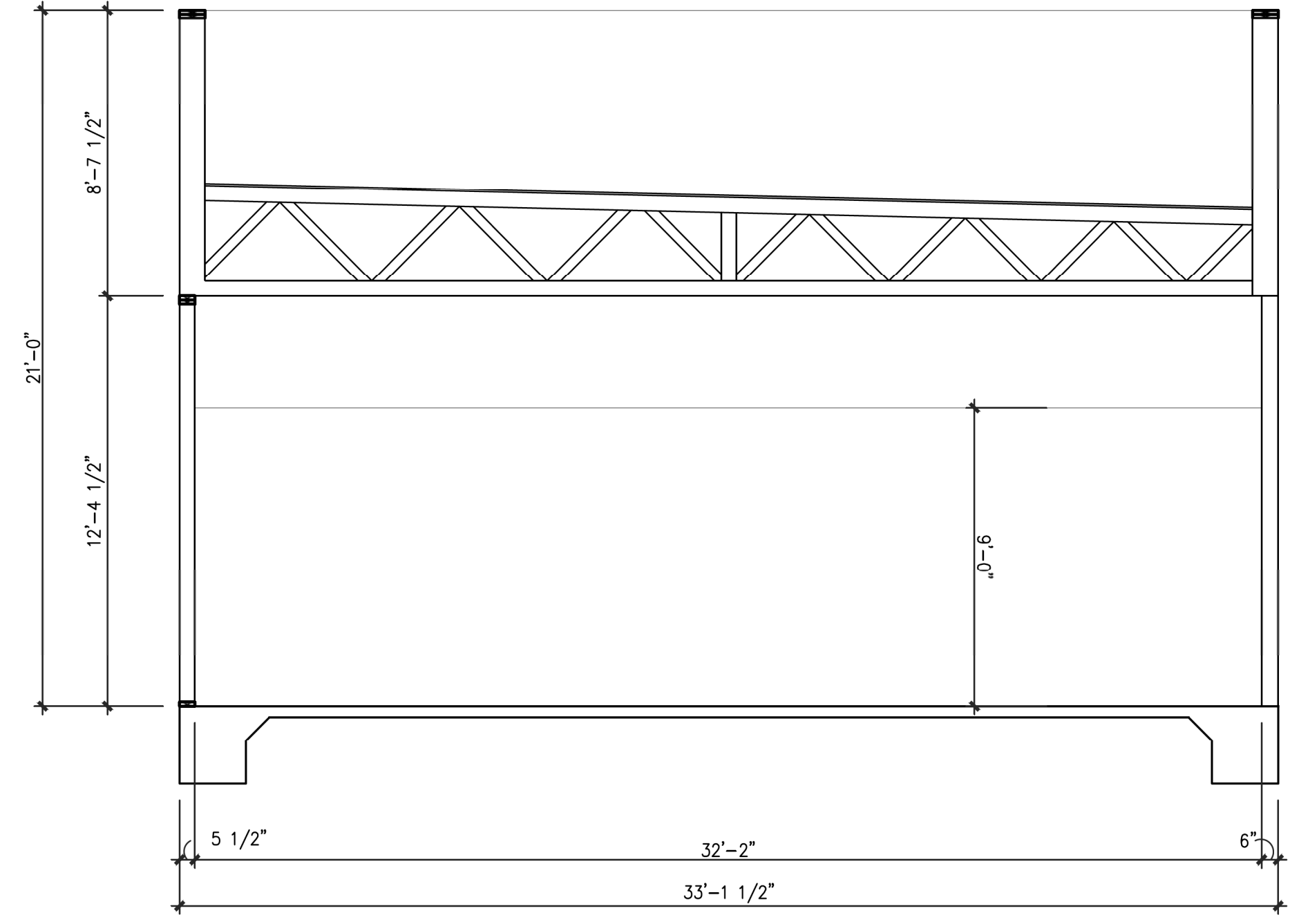
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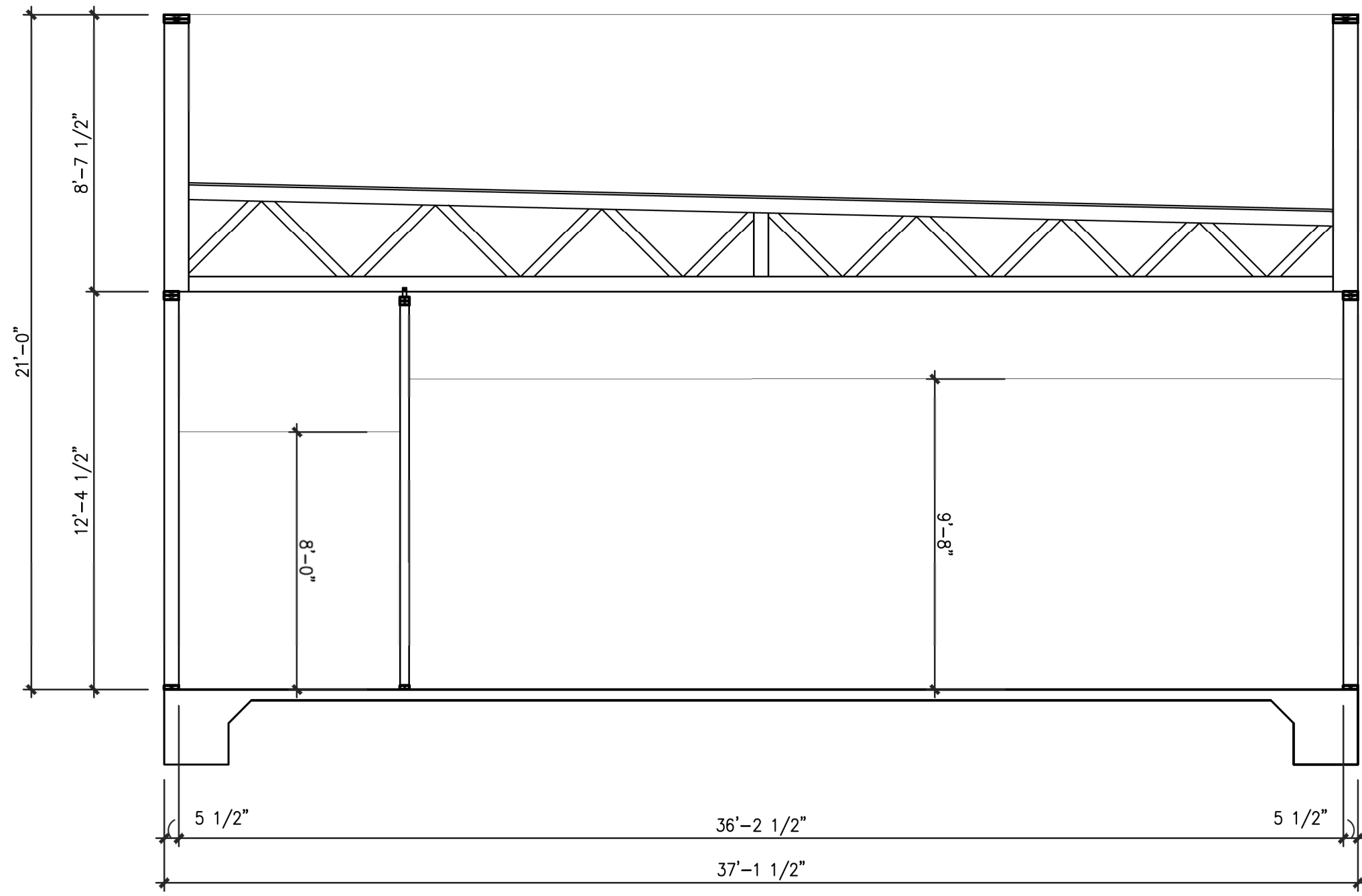
1 BUILDING SECTION
A301 SCALE: 1/4" = 1'-0"



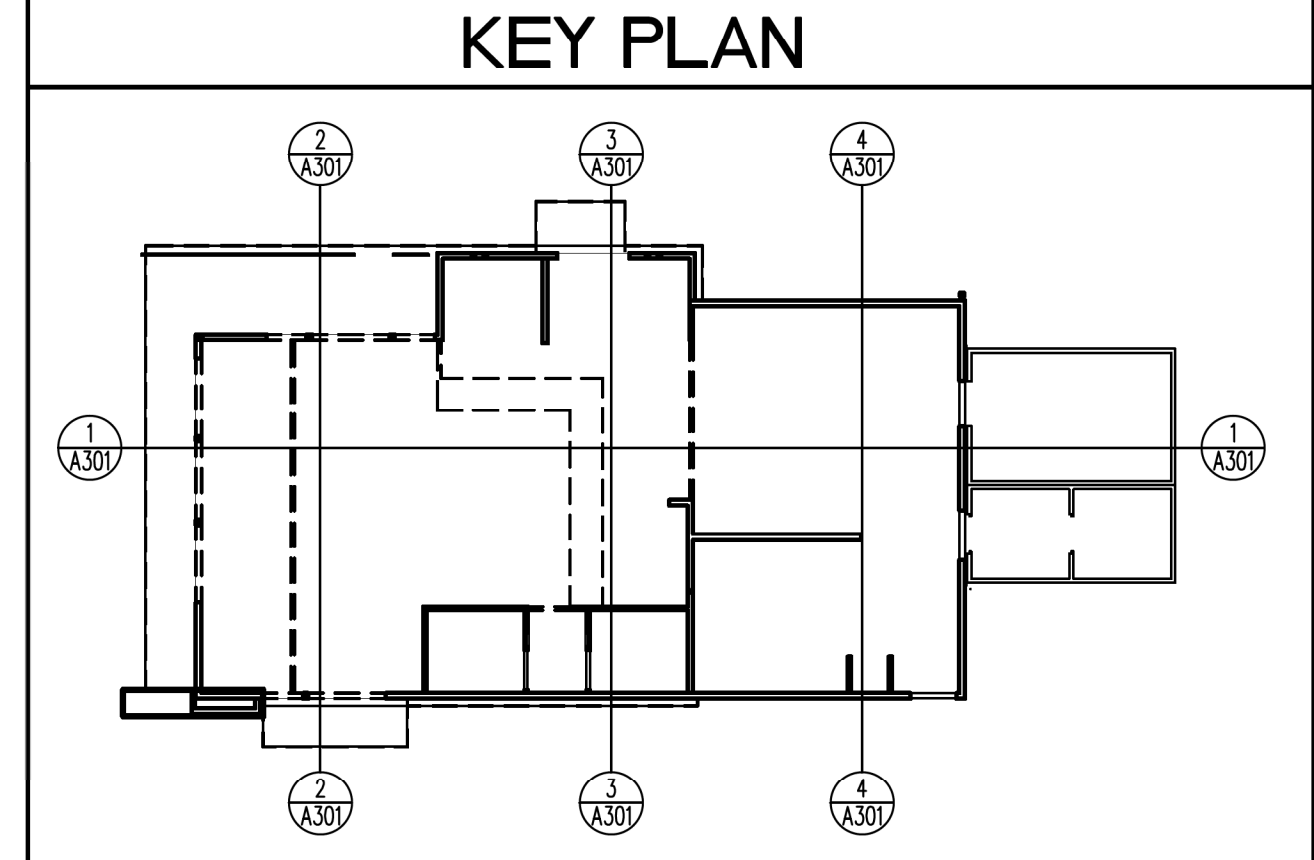
2 BUILDING SECTION
A301 SCALE: 1/4" = 1'-0"



4 BUILDING SECTION
A301 SCALE: 1/4" = 1'-0"



3 BUILDING SECTION
A301 SCALE: 1/4" = 1'-0"



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BRIAN L. JONES

REGISTERED ARCHITECT

No.9372

NORTH CAROLINA

1.11.22

PROJECT: **HIGHWAY 55**
30 PROTOTYPE

1424 CURTIS BRIDGE ROAD
WILKSBORO, NC 28697

DRAWING: BUILDING SECTIONS

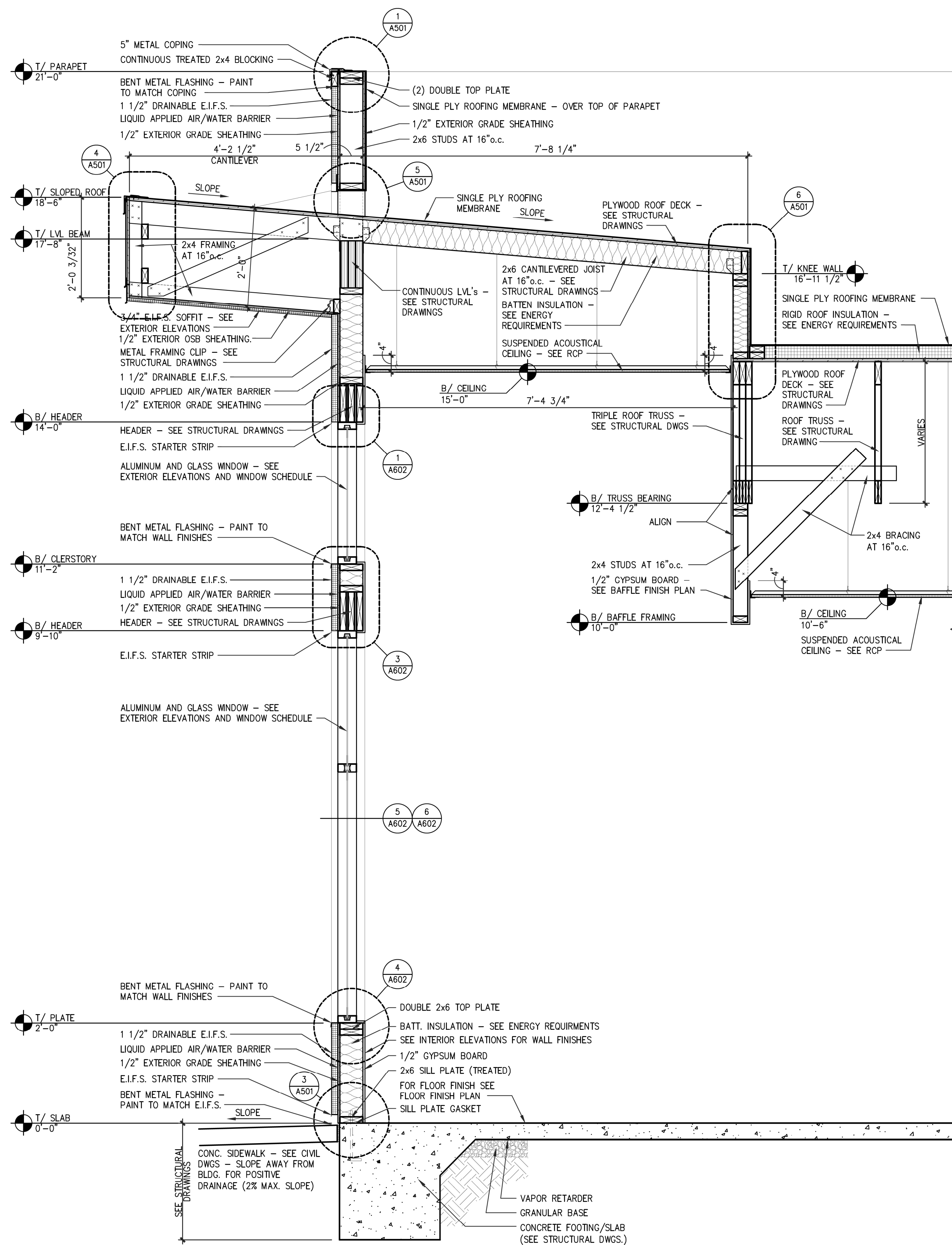
Revisions
REVISION DATE

PROJECT DATE
01/07/2022

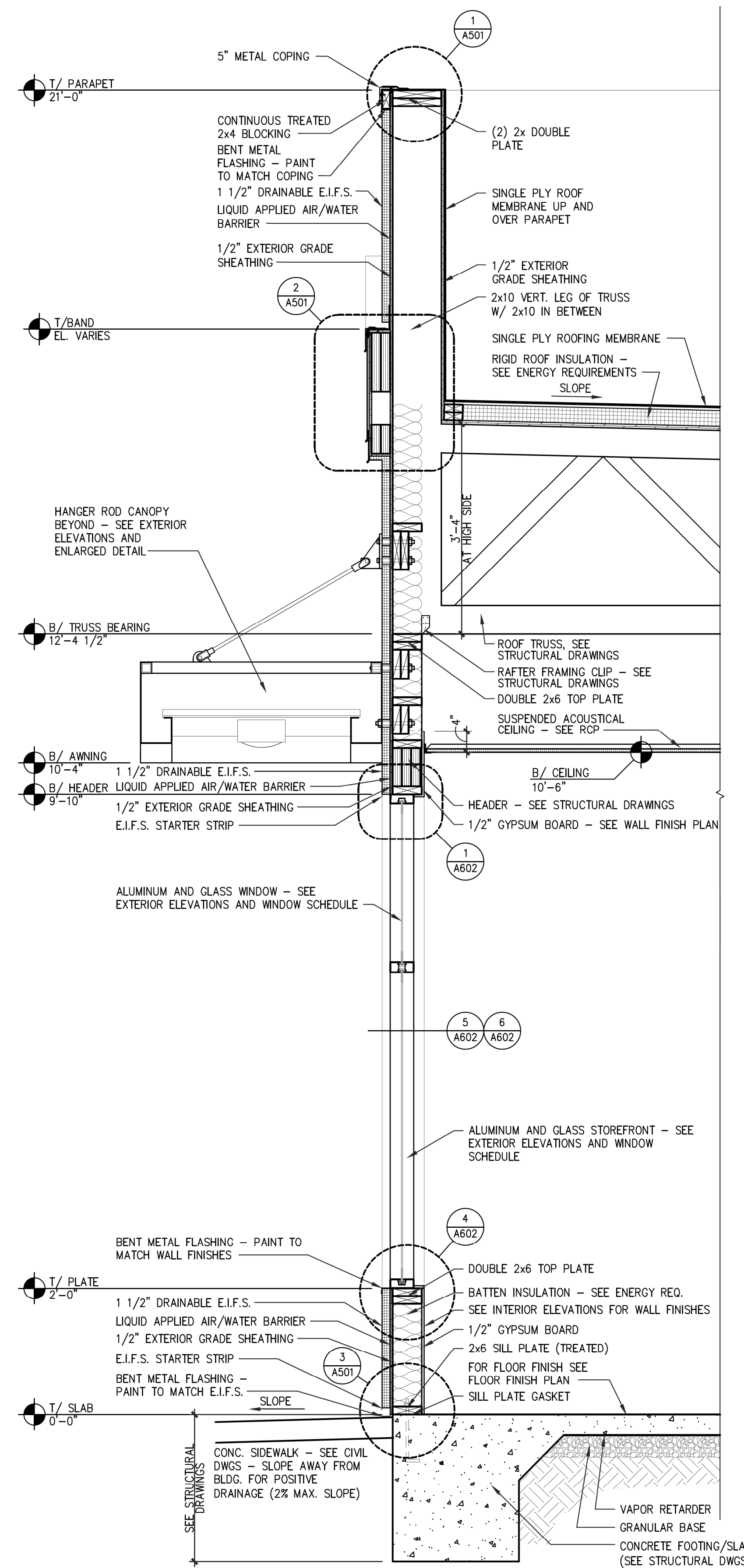
Drawn By
CIH

Checked By
GRL

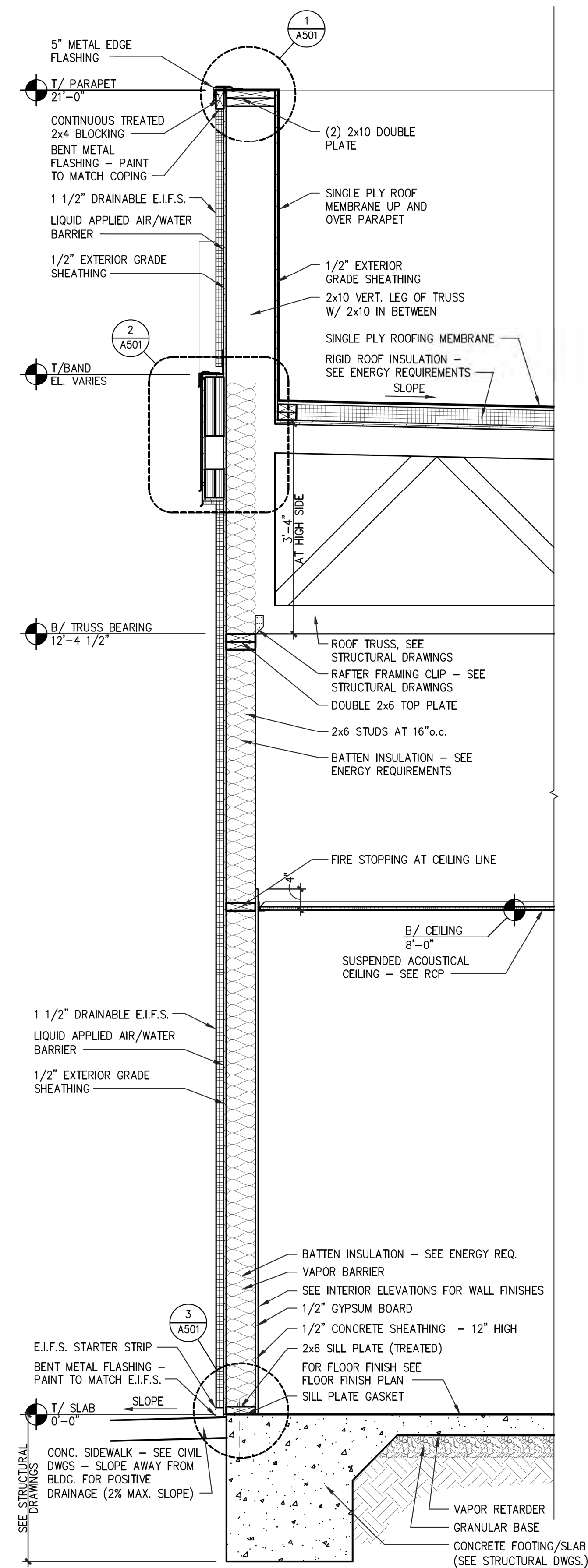
Sheet No.
A301



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



2 SIDE WALL SECTION AT STOREFRONT
 SCALE: 3/4" = 1'-0"



3 FULL HEIGHT SIDE WALL SECTION
 SCALE: 3/4" = 1'-0"

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 1.11.22

PROJECT: HIGHWAY 55
 30 PROTOTYPE
 1424 CURTIS BRIDGE ROAD
 WILKESBORO, NC 28697

DRAWING: WALL SECTIONS

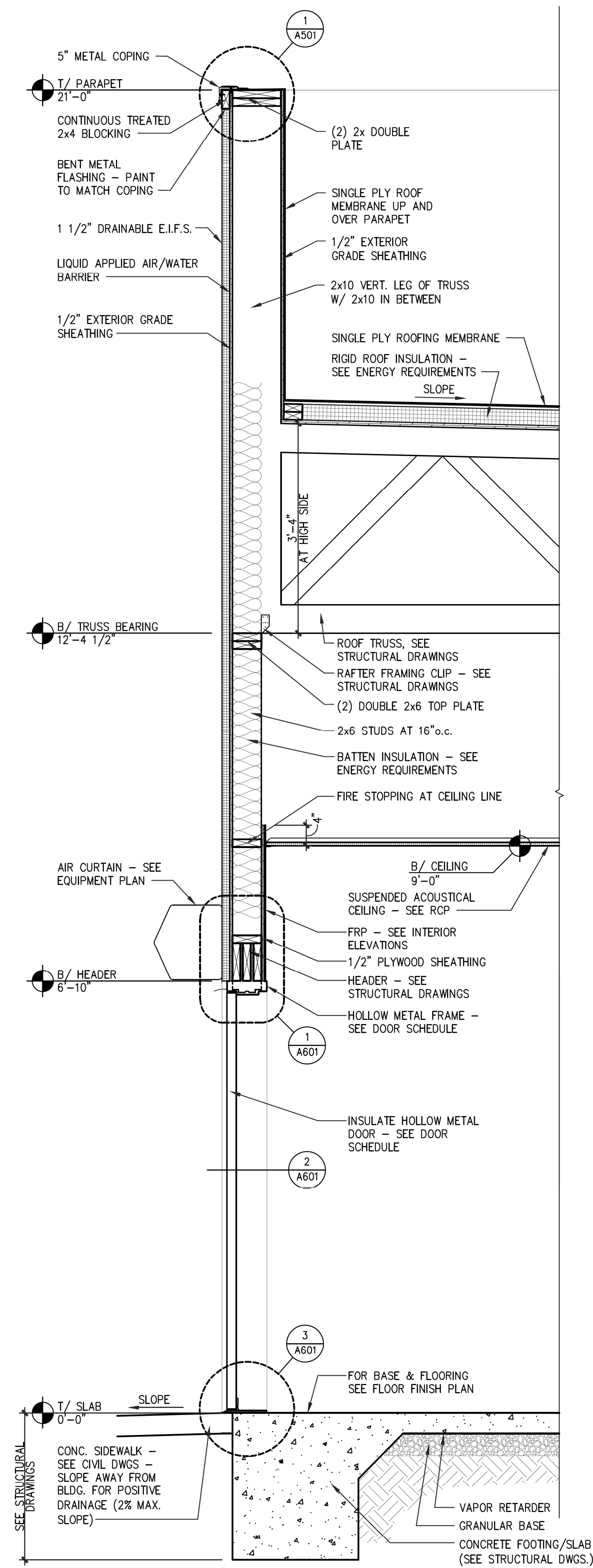
Revisions	
REVISION	DATE

PROJECT DATE
01/07/2022

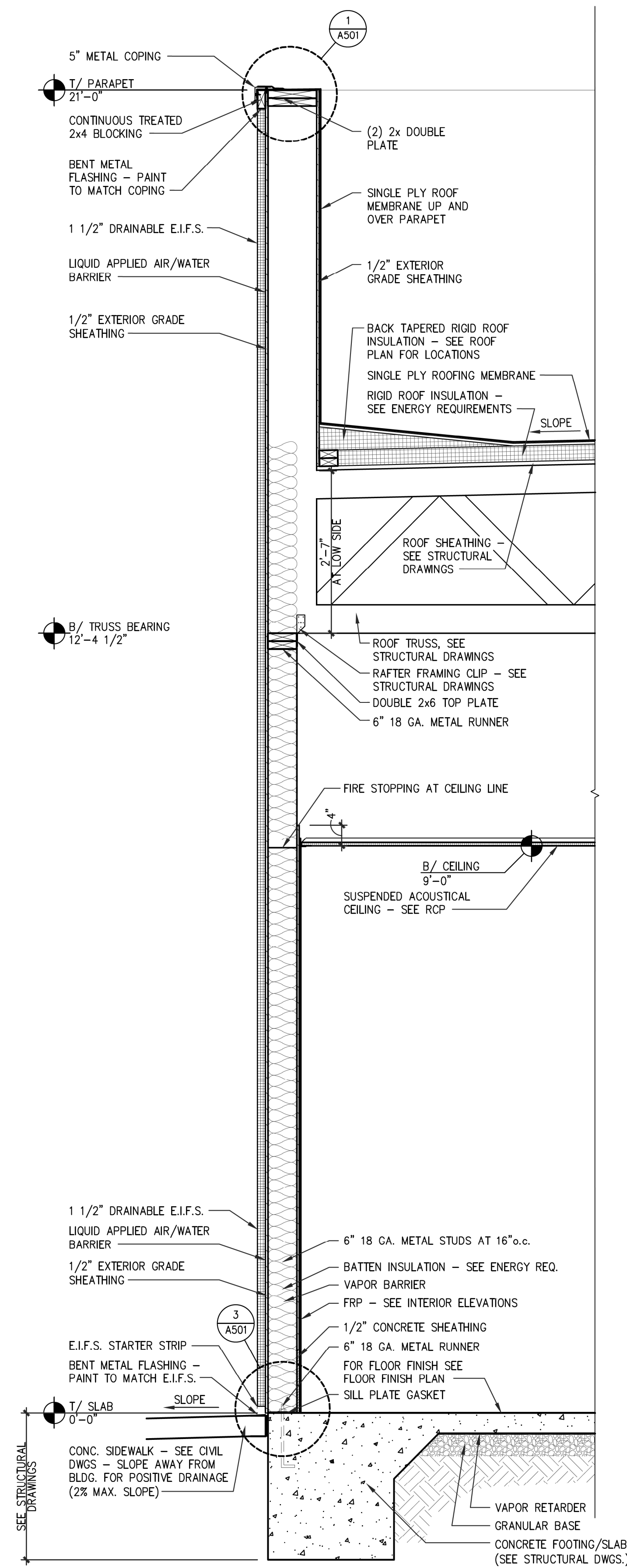
Drawn By
CIH

Checked By
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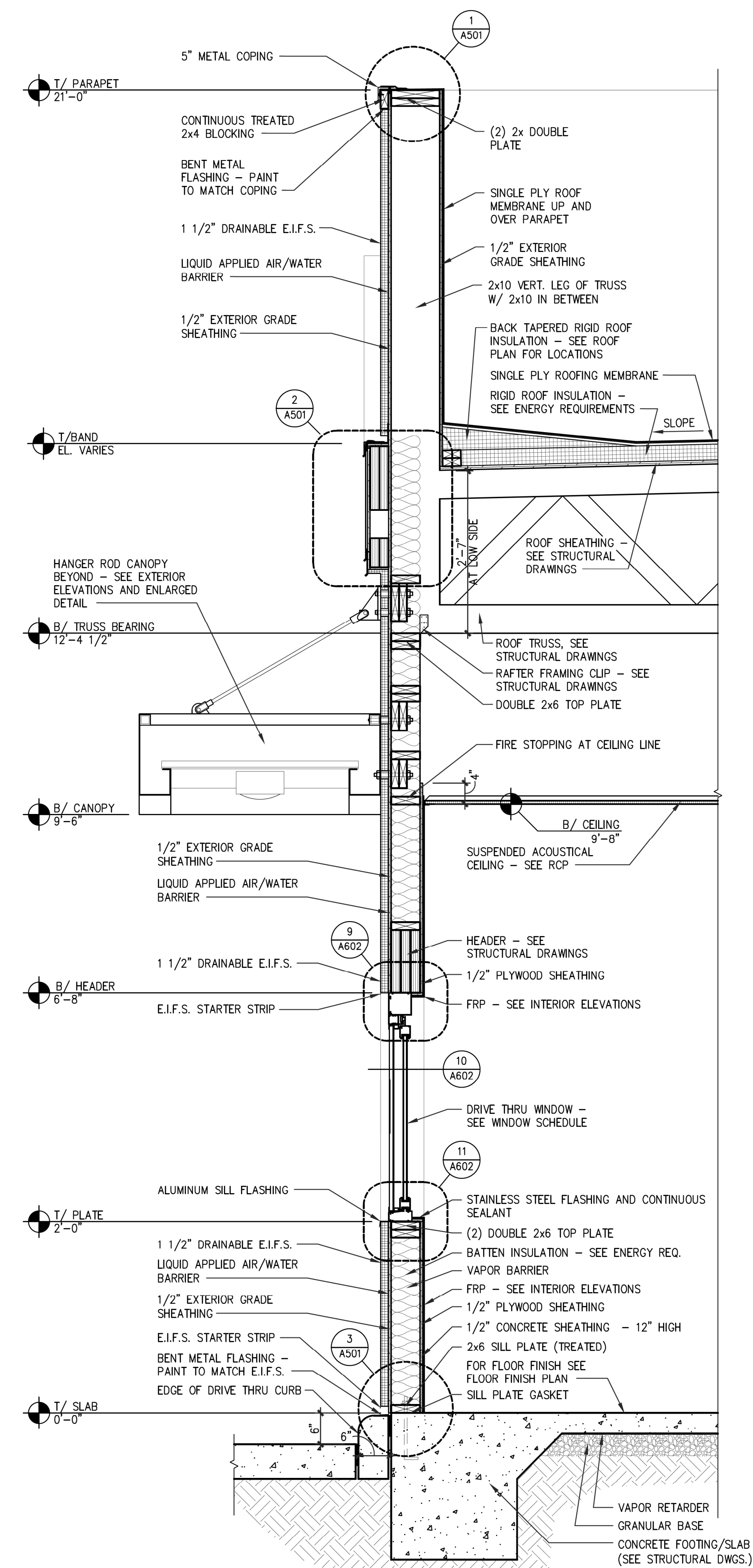
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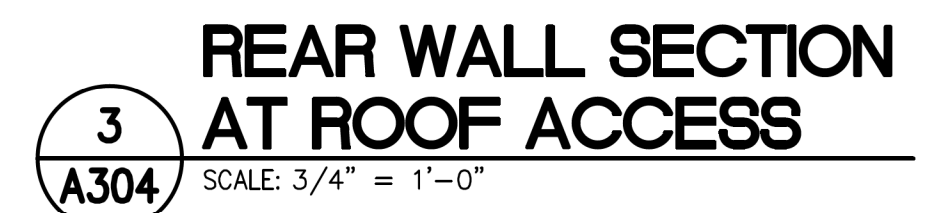
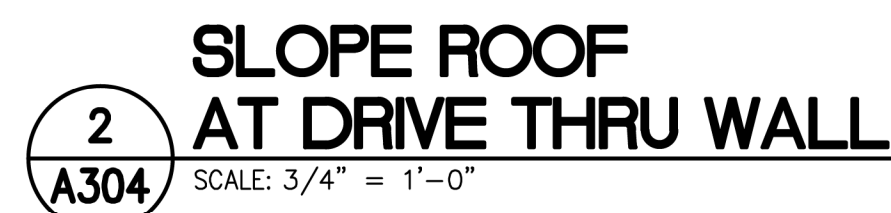
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A303 **SIDE WALL SECTION AT HOLLOW METAL DOOR**
SCALE: 3/4" = 1'-0"



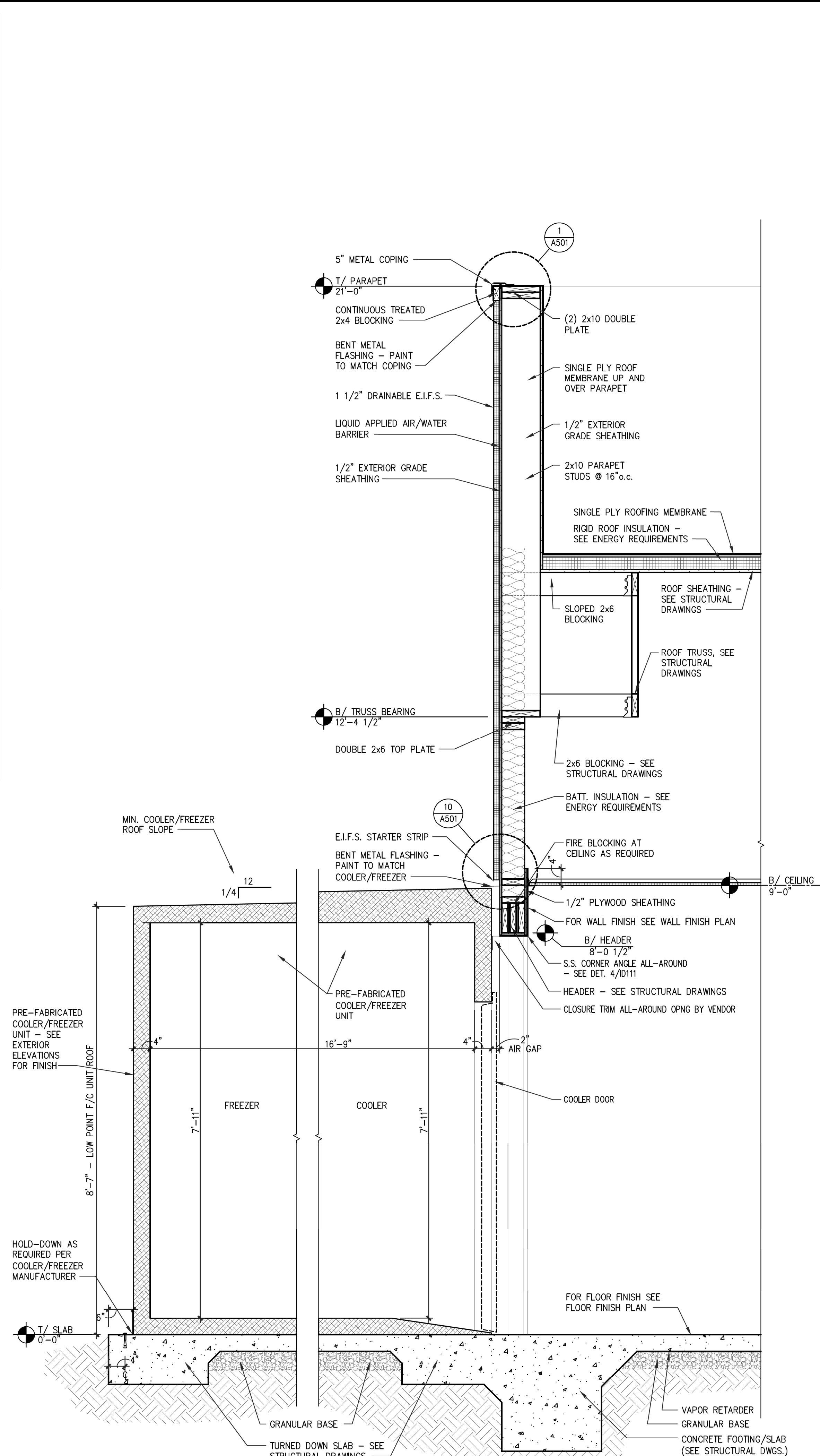
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A303 **SIDE WALL SECTION AT NON-COMBUSTIBLE WALL**
SCALE: 3/4" = 1'-0"



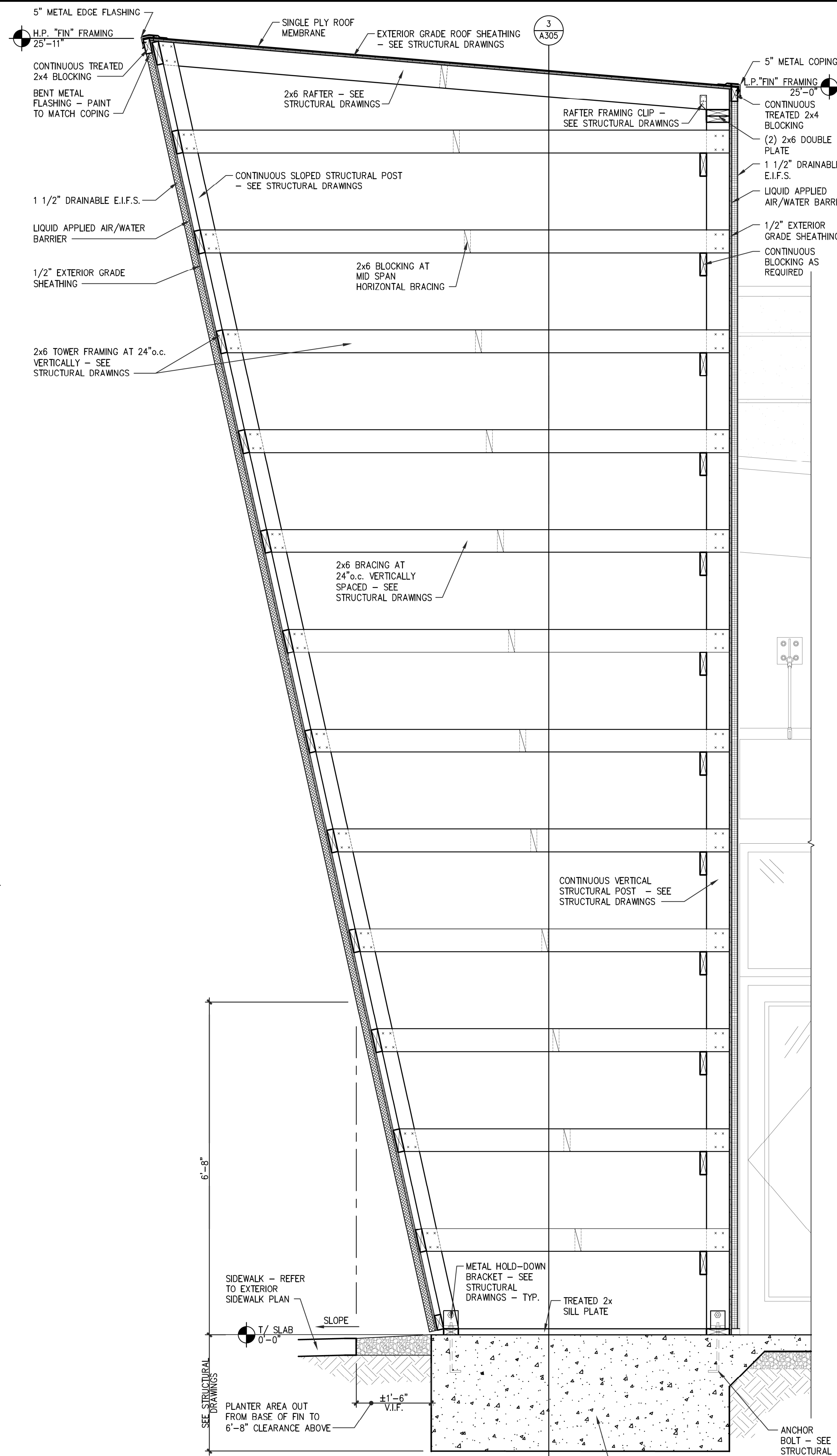
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A303 **WALL SECTION AT DRIVE THRU WINDOW**
SCALE: 3/4" = 1'-0"



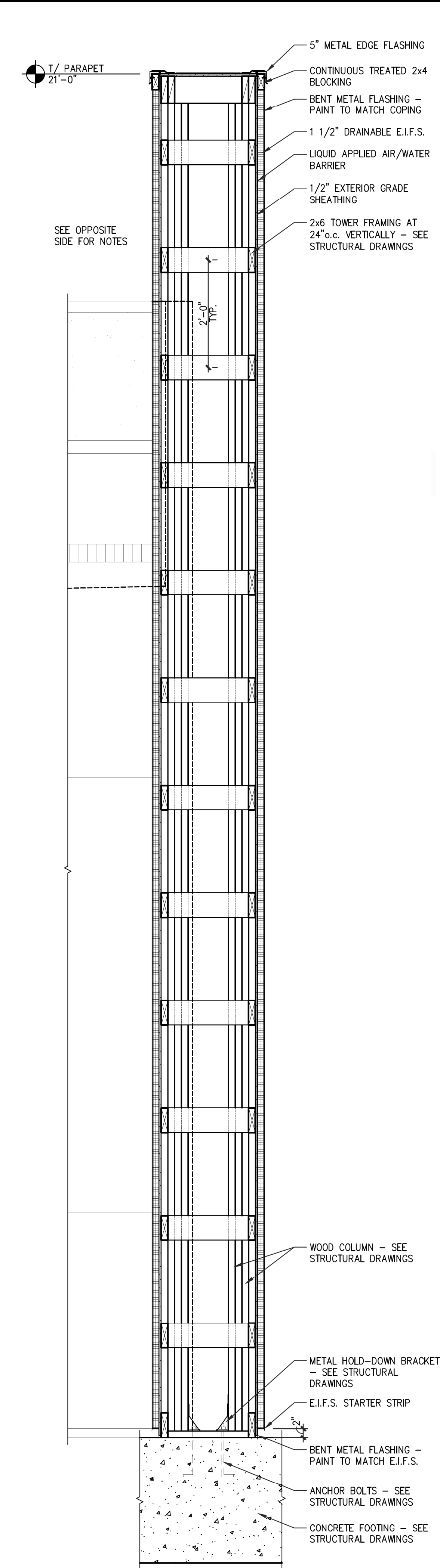
Revisions	
REVISION	DATE



1 REAR WALL SECTION AT COOLER/FREEZER
SCALE: 3/4" = 1'-0"



2 WALL SECTION AT 'FIN' ELEMENT
SCALE: 3/4" = 1'-0"



3 CROSS SECTION AT 'FIN' ELEMENT
SCALE: 3/4" = 1'-0"

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PROJECT: **HIGHWAY 55**
30 PROTOTYPE
1424 CURTIS BRIDGE ROAD
WILKSBORO, NC 28697

DRAWING: **WALL SECTIONS**

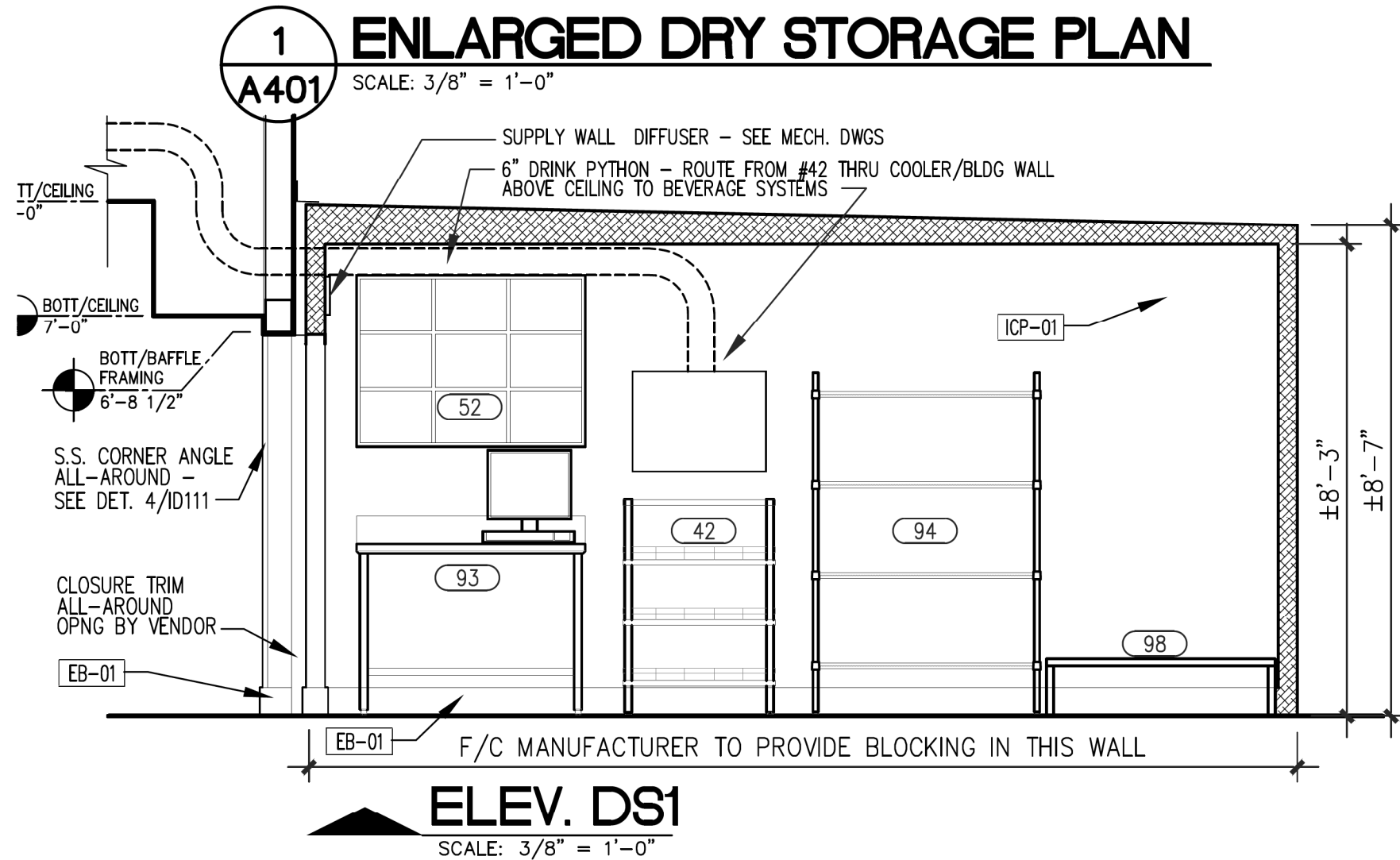
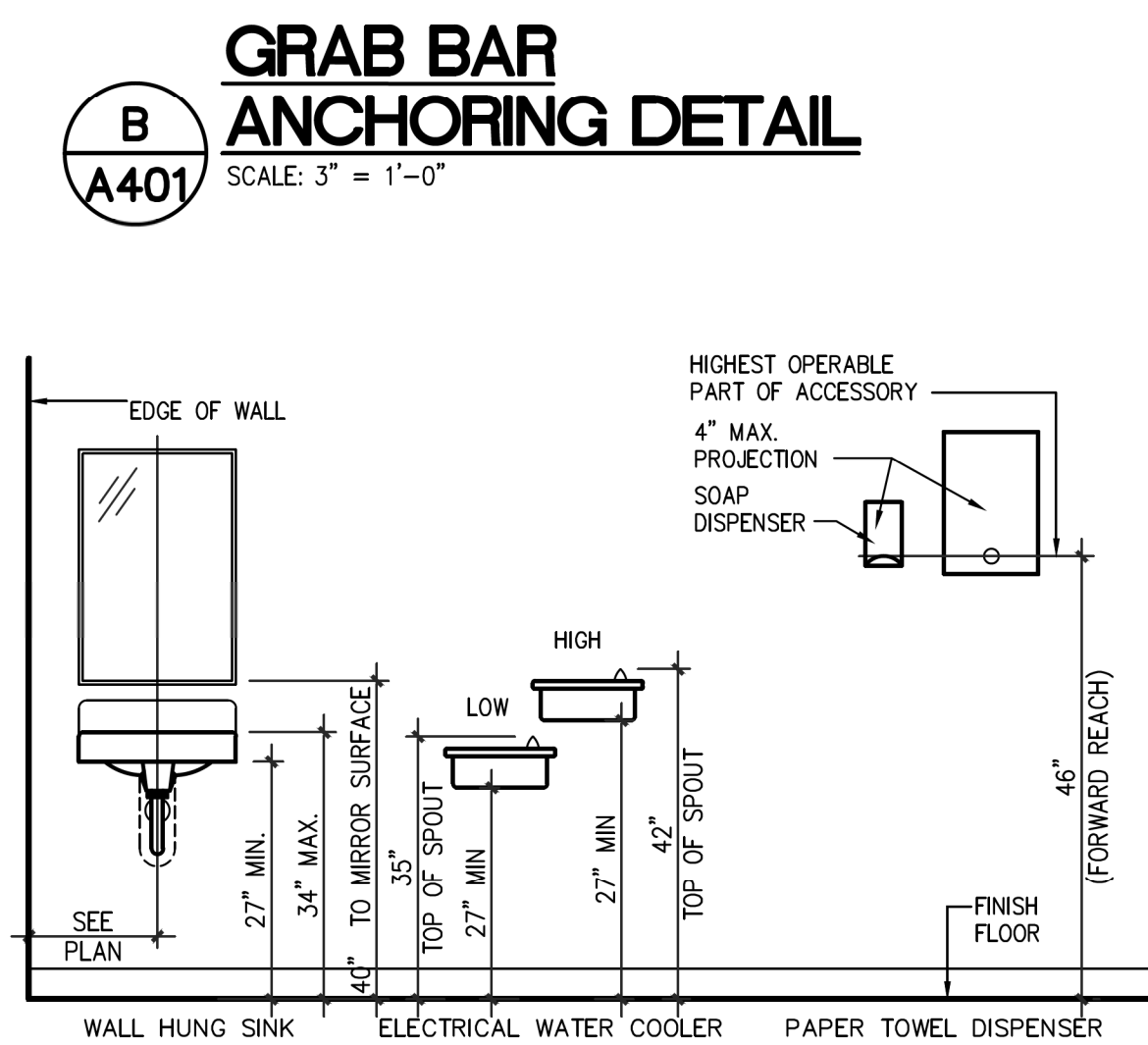
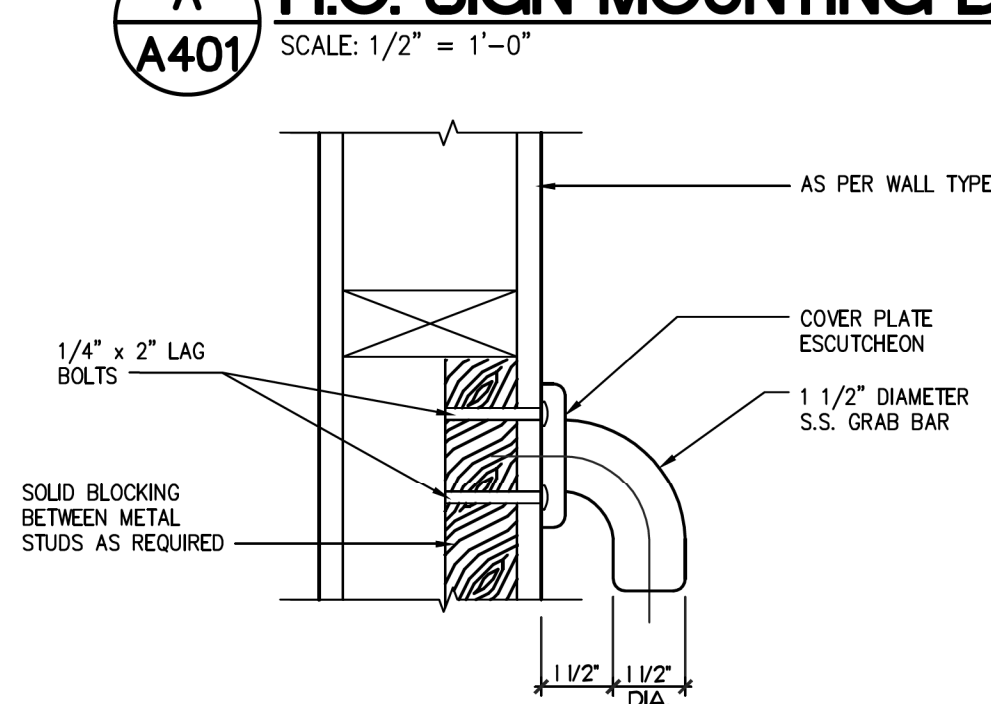
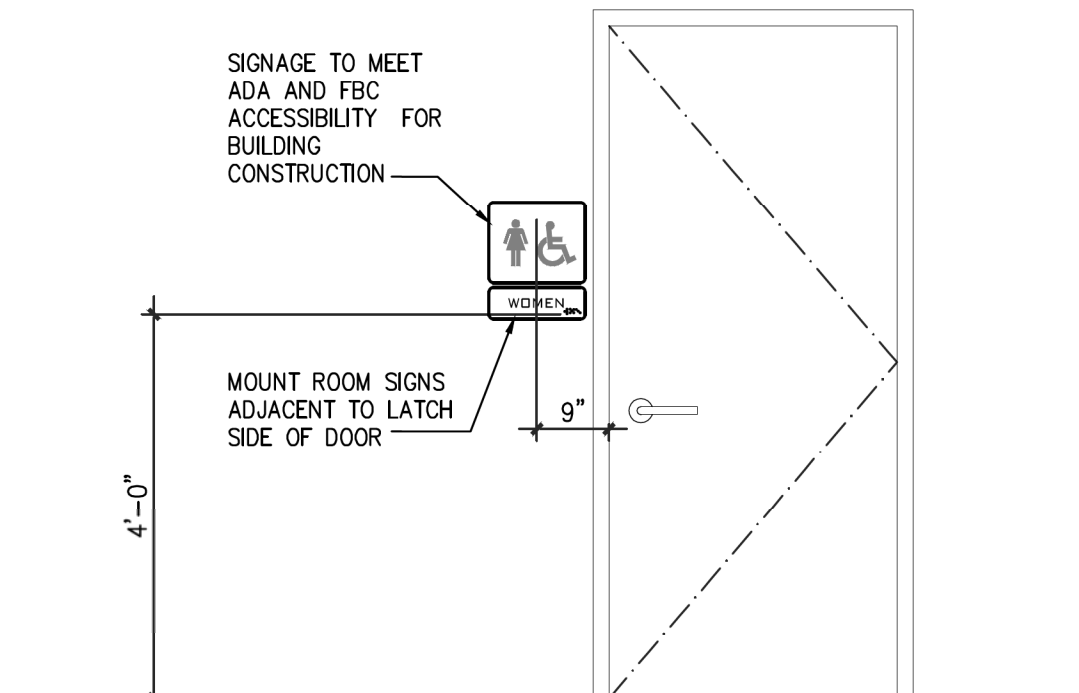
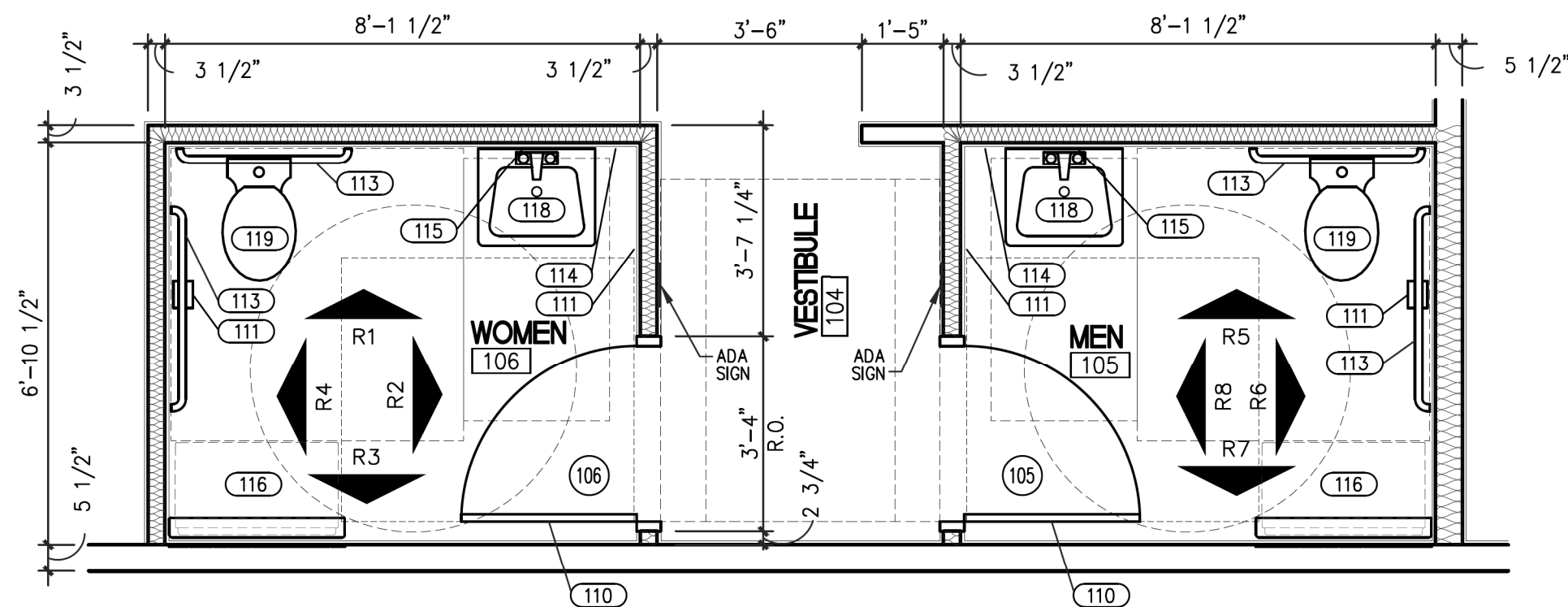
Revisions	
REVISION	DATE

PROJECT DATE
01/07/2022

Drawn By
CIH

Checked By
GRL

Sheet No.
A305



TOILET ACCESSORIES			
TAG	ACCESSORY	SPECIFICATION	NOTES
110	DOUBLE COAT HOOK	BOBRICK CLASSIC SERIES-IN EACH TOILET STALL, ON BACK OF DOOR B-6727	COAT HOOK - MOUNTED AT 48" A.F.F. OF TOILET STALL DOOR
111	TOILET PAPER DISPENSER	FURNISHED BY OWNERS VENDOR	SURFACE MOUNT
112	S/S WASTE RECEPTACLE	21 GALLON BOBRICK WASHROOM EQUIPMENT, UNDER COUNTER B-2250	
113	GRAB BARS S/S 1 1/2" DIAMETER - BOBRICK	B-6806	PROVIDE BLOCKING AS REQUIRED
114	SOAP DISPENSER	FURNISHED BY OWNERS VENDOR	SURFACE MOUNT
115	WALL MOUNTED MIRROR	30" W X 36" H MIRROR WITH S/S FRAME TYP.	
116	BABY CHANGING STATION	KOALA KARE - KB200 (COLOR BY OWNER)	WALL MOUNTED BABY CHANGING STATION - MOUNT CHANGERS SURFACE AT 34" A.F.F.
117	SANITARY NAPKIN DISPOSAL	BOBRICK WASHROOM EQUIPMENT - SURFACE MOUNT S/S CONTURA SERIES B-270	
118	WALL HUNG LAVATORY	-	SEE PLUMBING DRAWINGS
119	WATER CLOSET	-	SEE PLUMBING DRAWINGS

NOTE:
OWNERS VENDOR TO PROVIDE PAPER TOWEL, TOILET PAPER DISPENSERS AND SOAP DISPENSERS, OWNER TO INSTALL

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NORTH CAROLINA
1.11.22

PROJECT: **HIGHWAY 55**
30 PROTOTYPE
1424 CURTIS BRIDGE ROAD
WILKSBORO, NC 28697

DRAWING: ENLARGED TOILET PLAN AND TOILET ELEVATIONS

GENERAL NOTES

- FOR TYPICAL H.C. SIGN MOUNTING DETAIL, SEE DETAIL A/A401.
- FOR TYPICAL GRAB BAR ANCHORING DETAIL, SEE DETAIL B/A401.
- FOR TYPICAL TOILET ACCESSORIES MOUNTING HEIGHTS, SEE DETAIL C/A401.
- FOR CEILING HEIGHTS, SEE REFLECTED CEILING PLAN.
- SOME KEYED NOTES AND ACCESSORIES DO NOT APPLY UNLESS REFERENCED IN THIS PROJECT.
- SEE I111 SHEET FOR FINISH SCHEDULE AND MATERIAL LEGEND.
- ALL SHELVING AND HARDWARE SUPPLIED AND INSTALLED BY GENERAL CONTRACTOR.
- OPERATING CONTROLS OF ALL PAPER TOWEL DISPENSER, SOAP DISPENSERS AND MULTI-PURPOSE UNITS TO BE AS SHOWN ON DETAIL C/A401.
- SEE INTERIOR FINISH SELECTIONS PACKET FOR MORE INFORMATION.
- ALL TOILET ROOM WALLS ARE FULL HEIGHT TO STRUCTURE AND INSULATED FOR SOUND.

Revisions

REVISION DATE

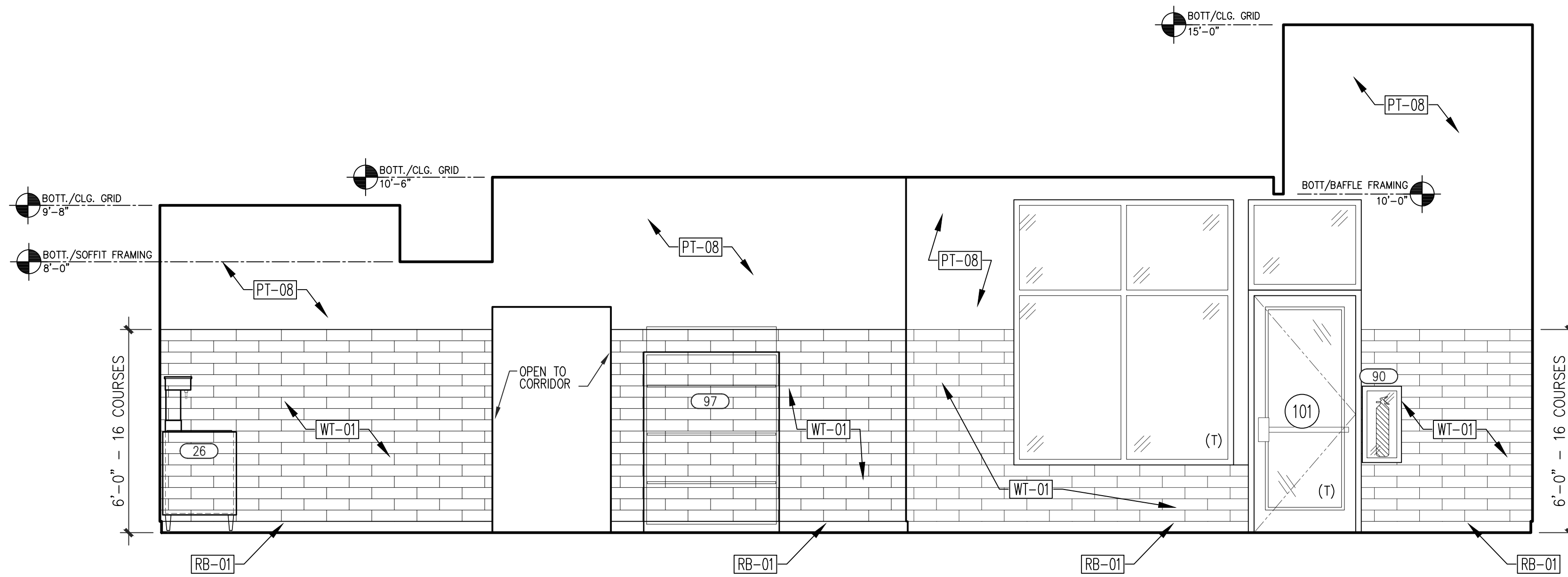
PROJECT DATE
01/07/2022

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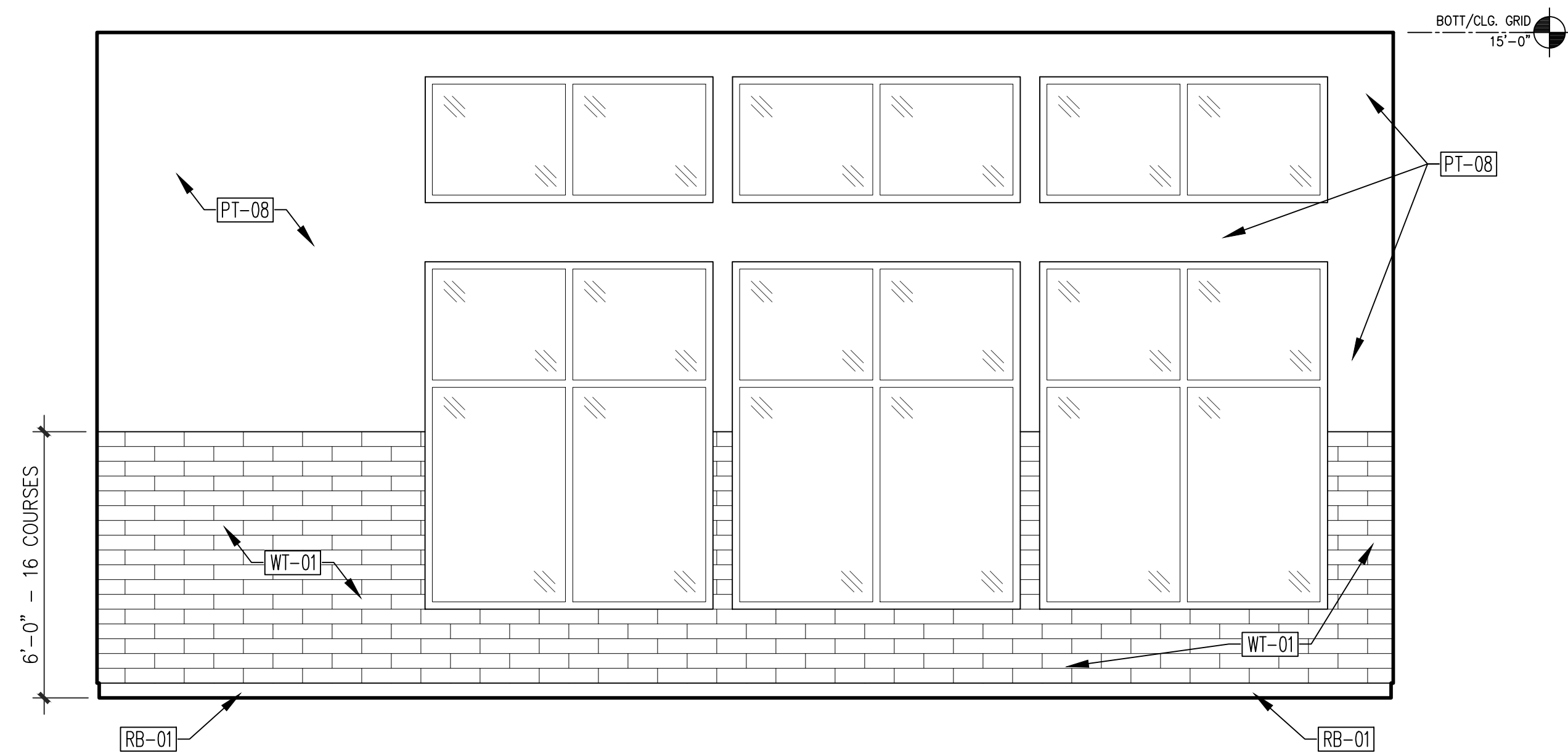
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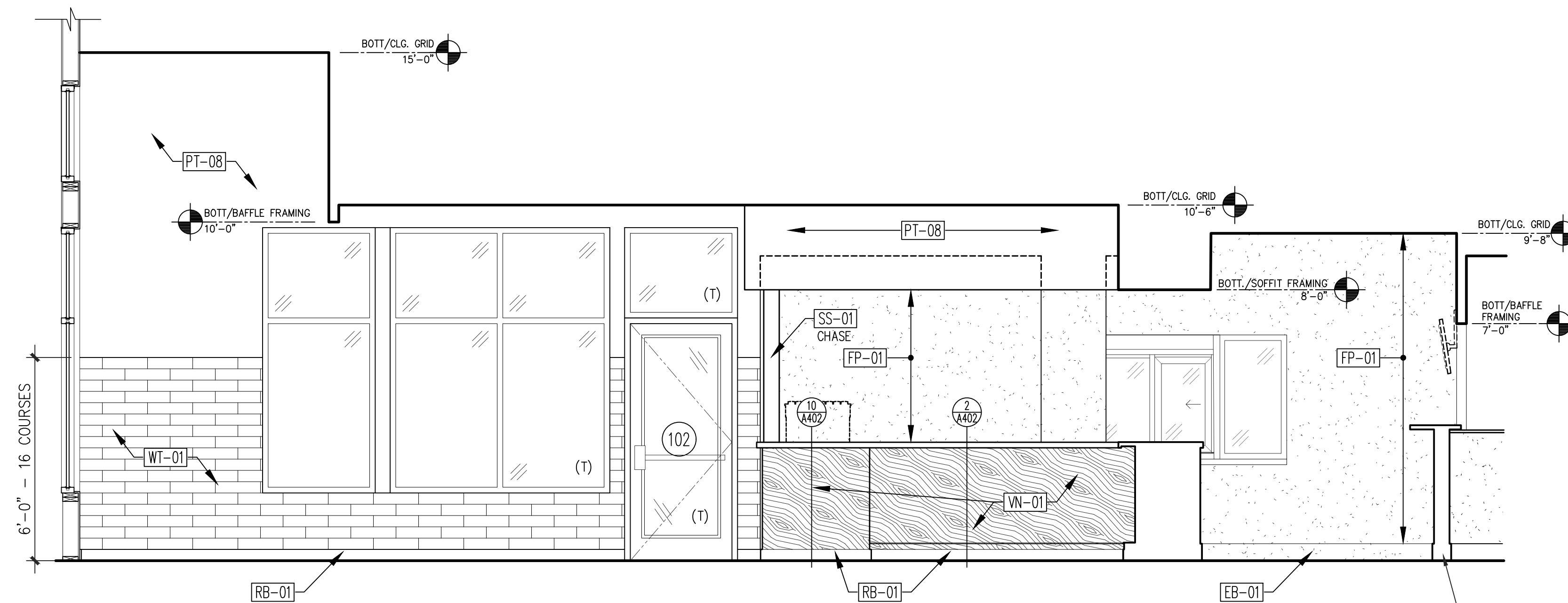
ELEV. D1

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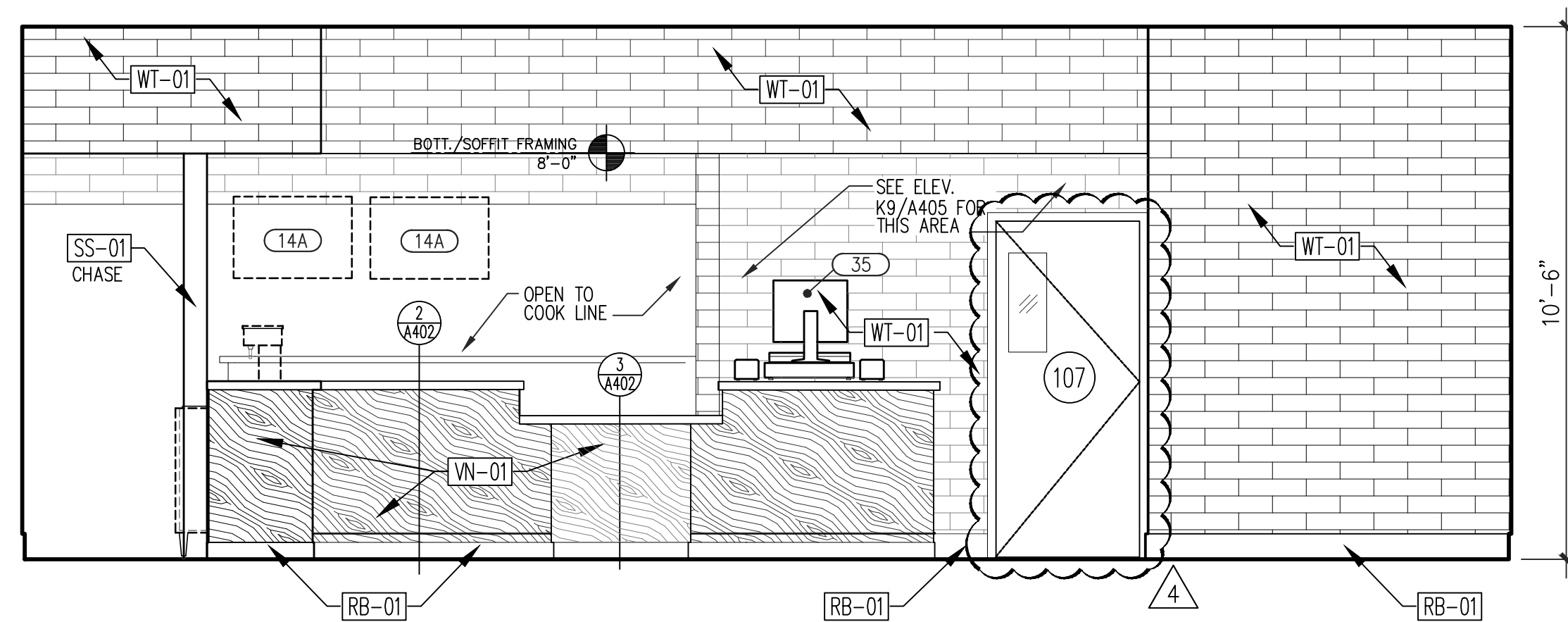
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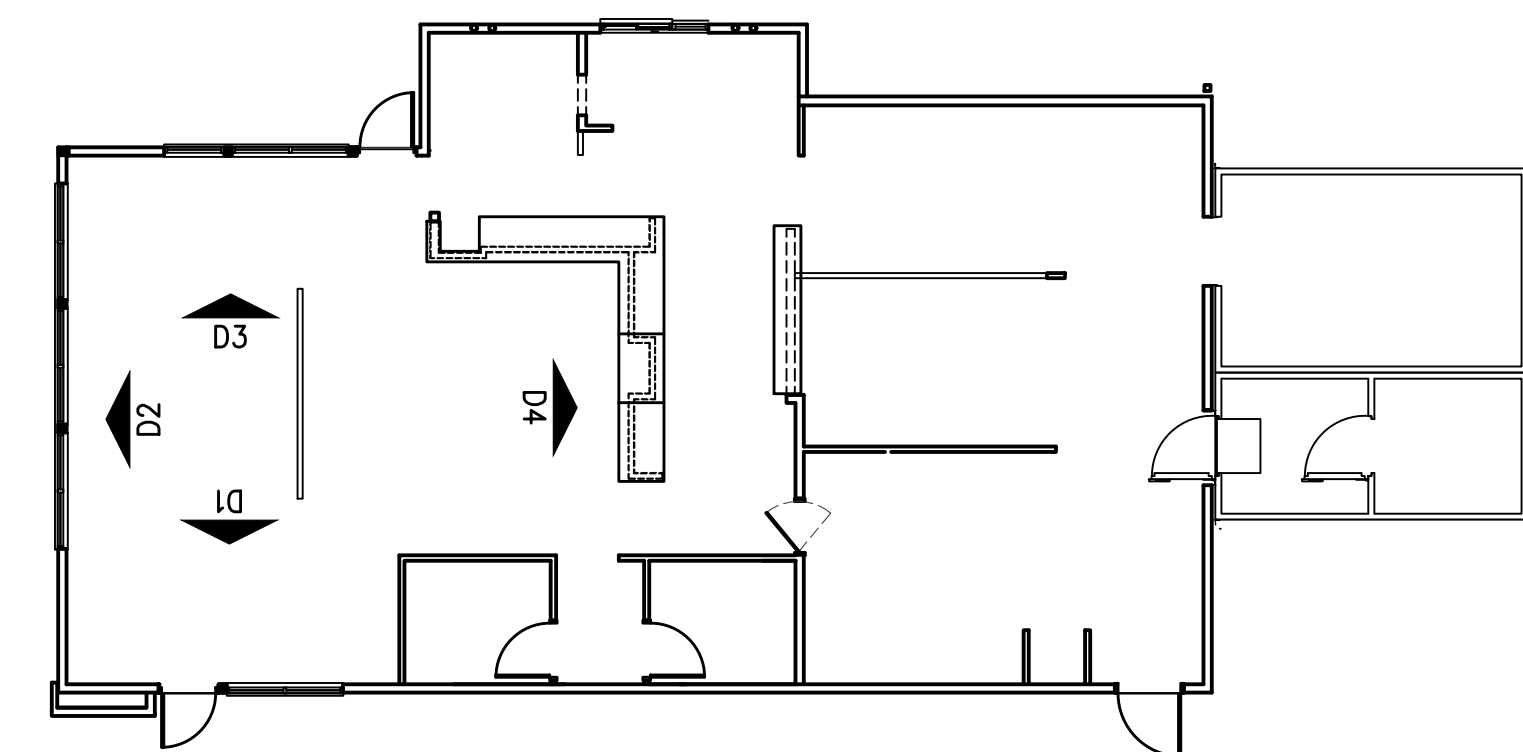
ELEV. D3

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ELEV. D4

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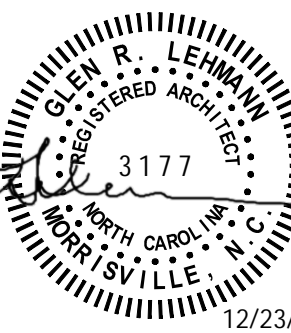
KEY PLAN

NOT TO SCALE
SEE SHEETS A404 & A405 FOR ADDITIONAL INTERIOR ELEVATIONS

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PROJECT: **HIGHWAY 55**
30 PROTOTYPE
1424 CURTIS BRIDGE ROAD
WILKESBORO, NC 28697
DRAWING: INTERIOR ELEVATIONS

Revisions

THRU ADDENDUM "A"
01/20/2022

EQUIP. UPDATE - 06.24.2022

SITE PLAN UPDATE-12.23.2022

PROJECT DATE
01/07/2022

Drawn By
CDK

Checked By
GRL

Sheet No.

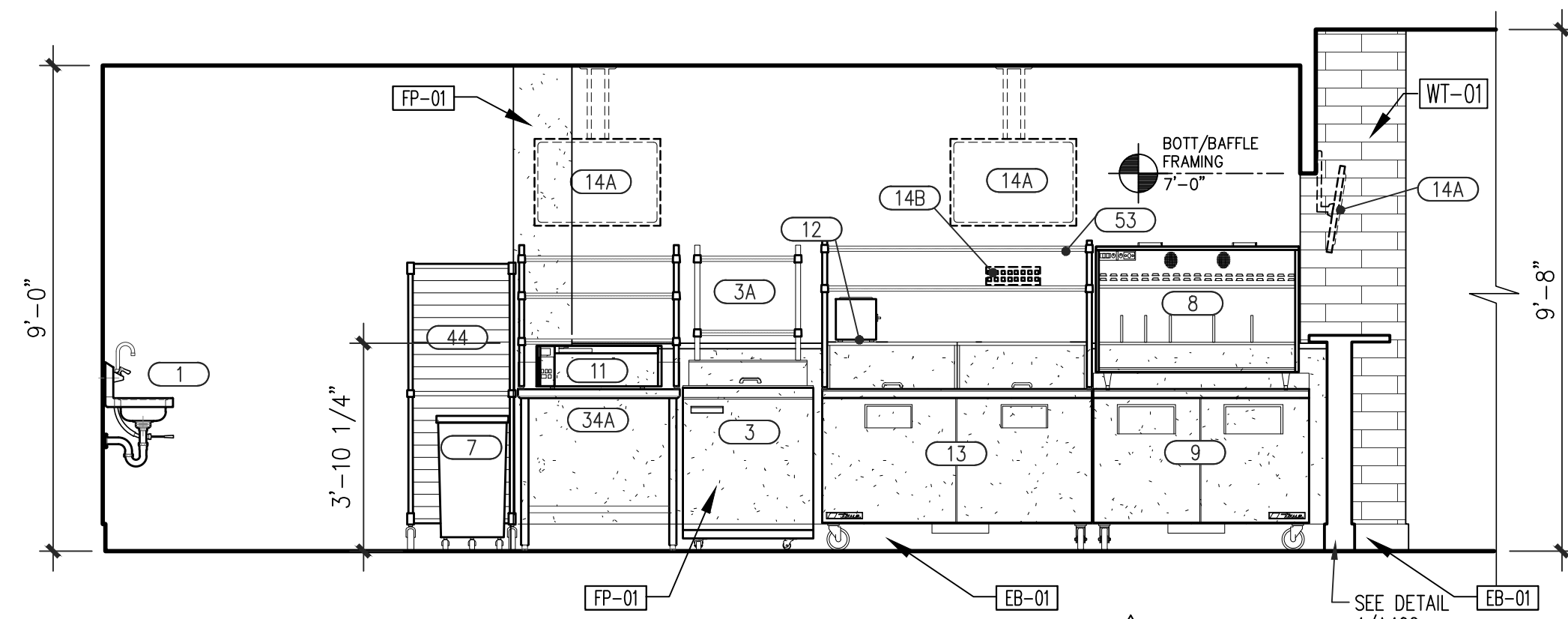
A403

Revisions

THRU ADDENDUM	"A"
01/20/2022	
ADDENDUM "A"	4.26.2022
EQUIP. UPDATE	06.24.2022
SITE PLAN UPDATE	12.23.2022

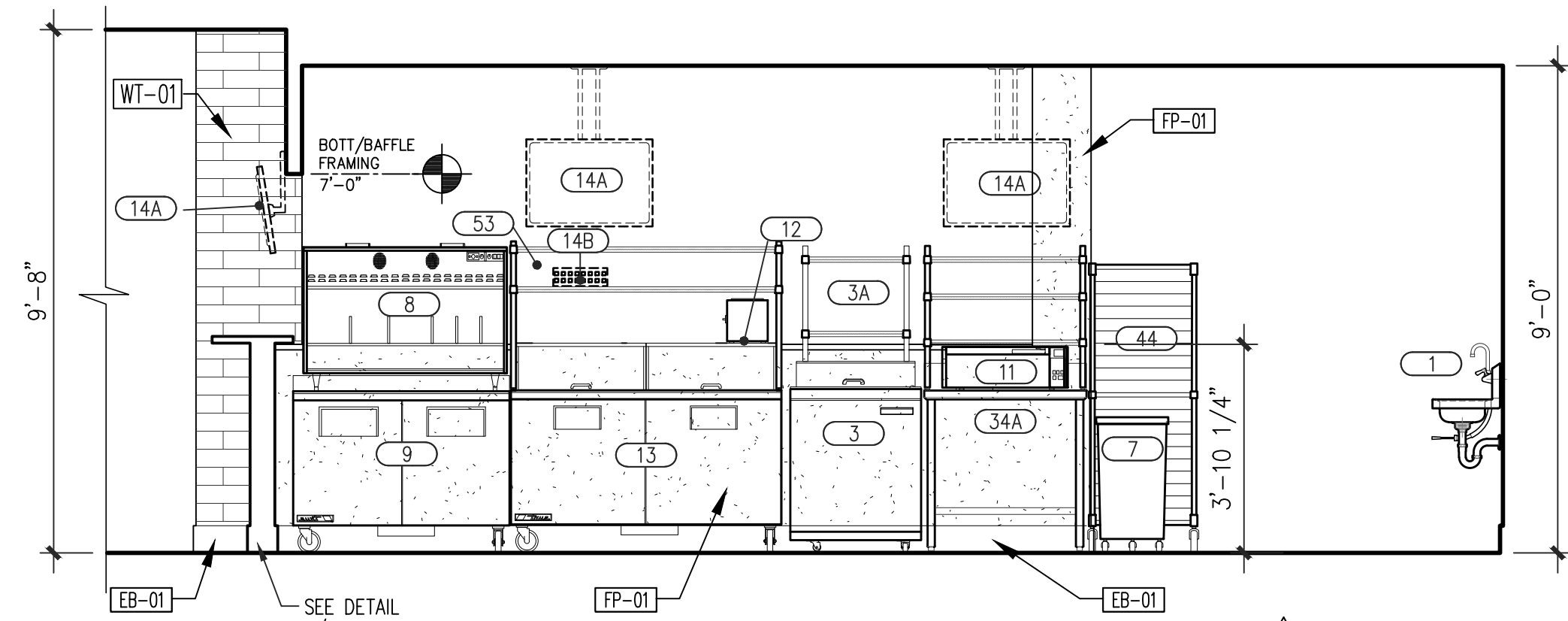
PROJECT DATE	01/07/2022
Drawn By	CDK
Checked By	GRL
Sheet No.	

A405



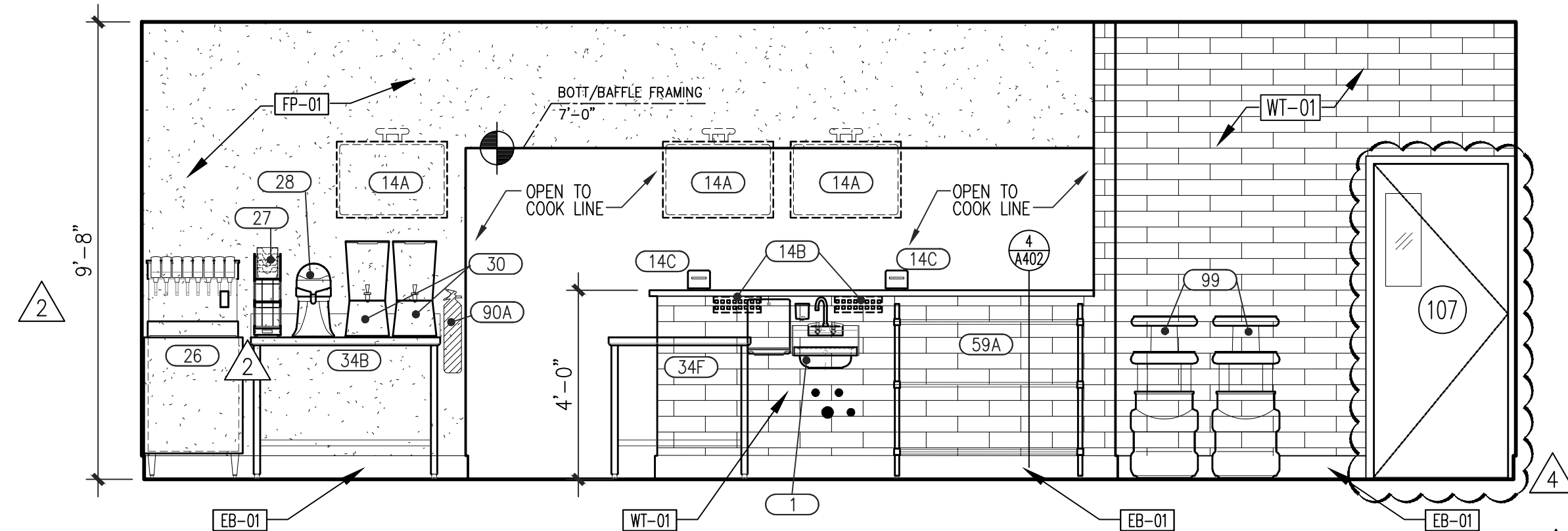
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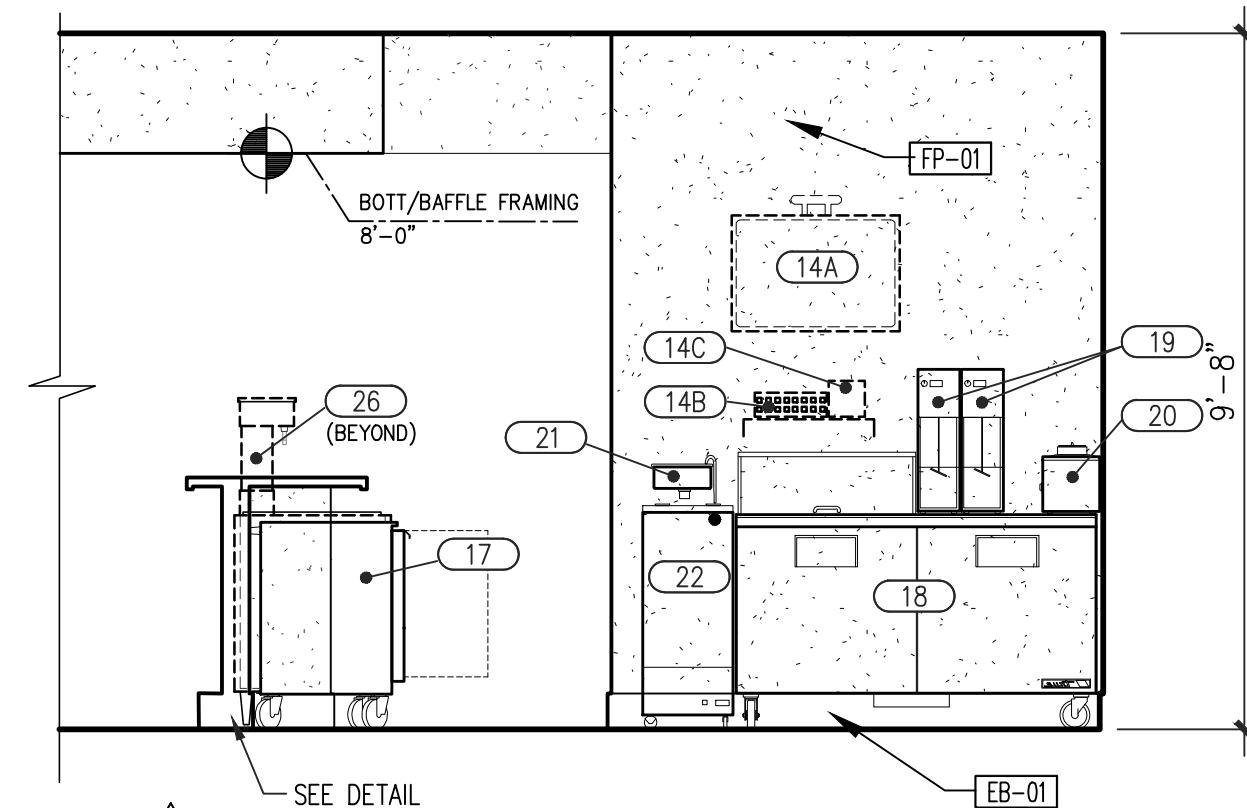
ELEV. K8

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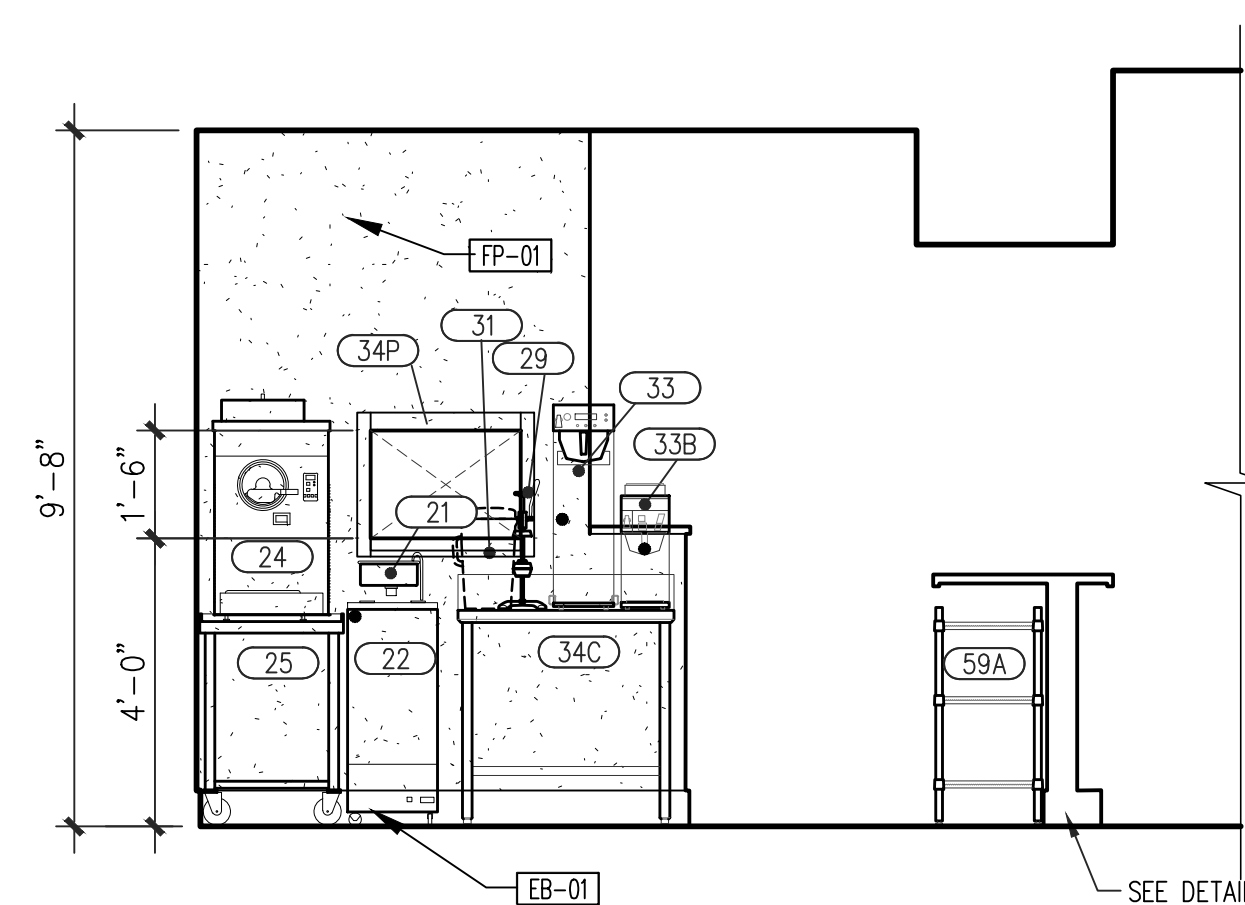
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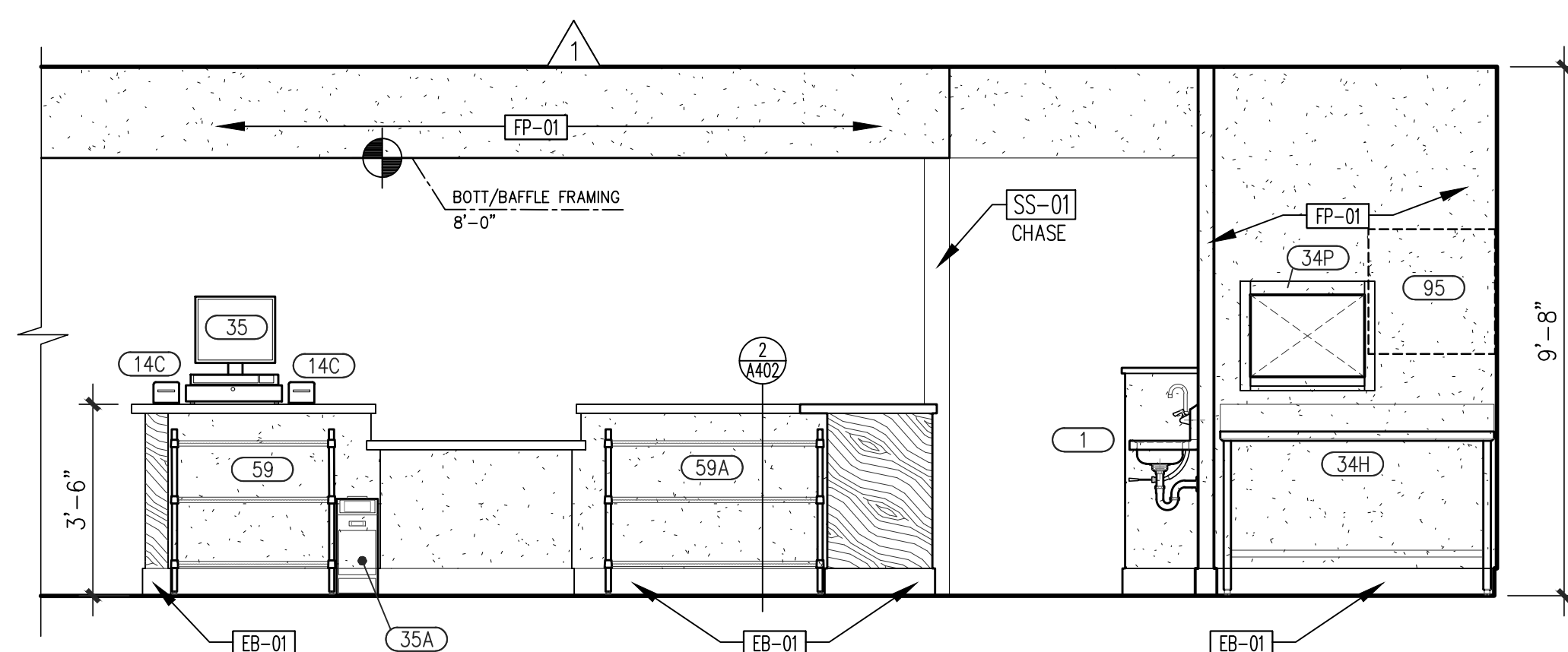
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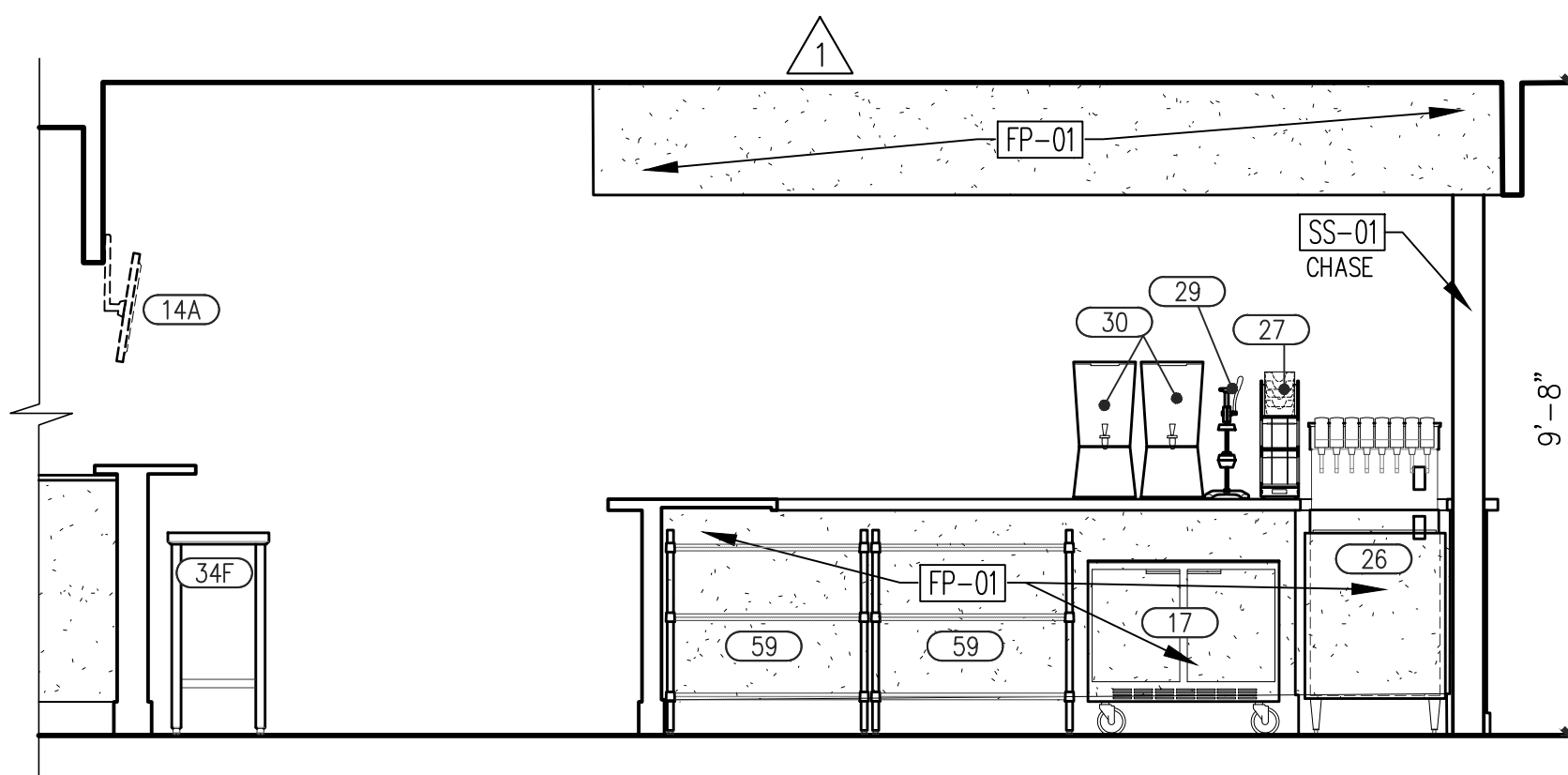
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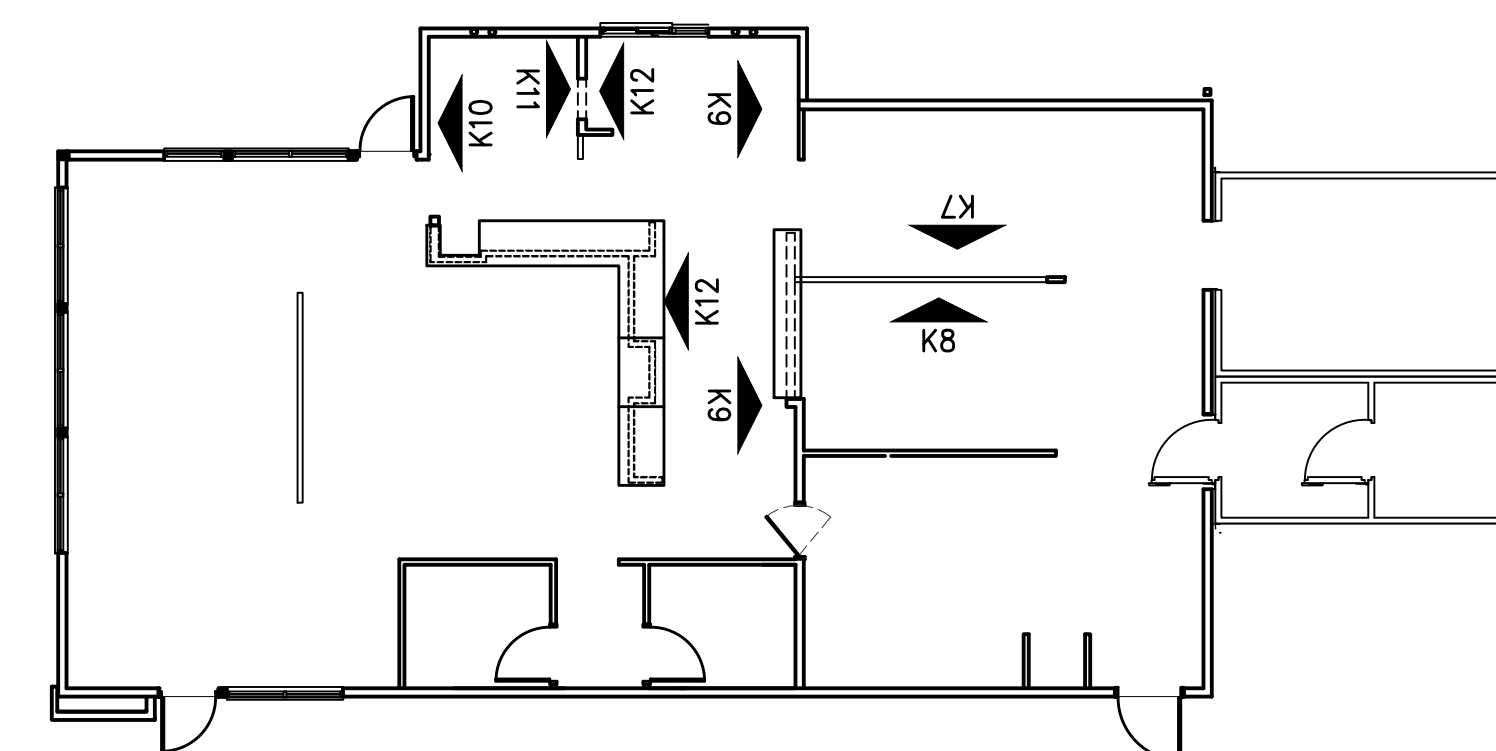
ELEV. K12

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ELEV. K13

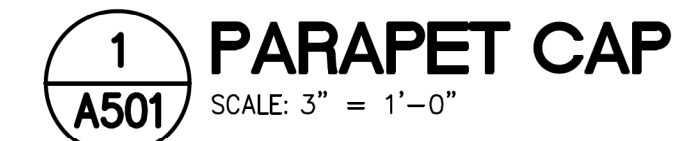
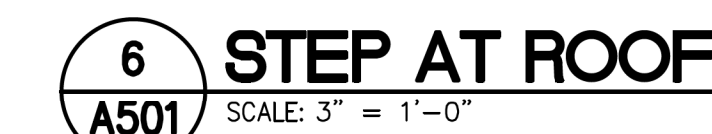
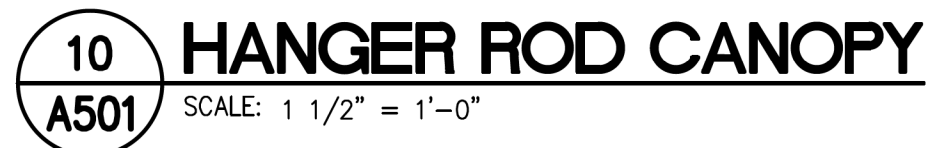
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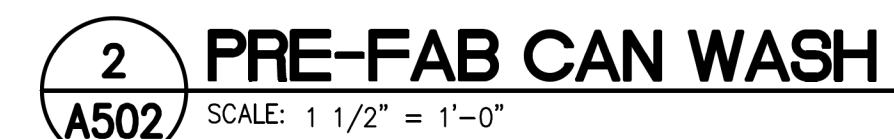
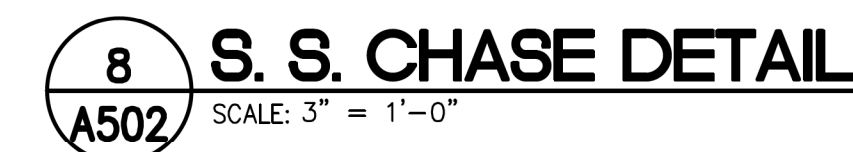
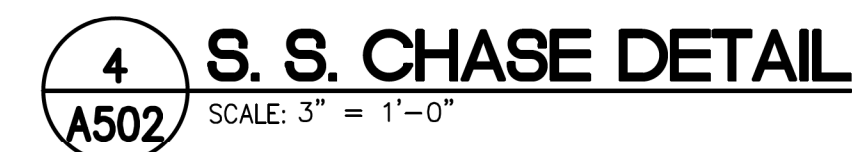
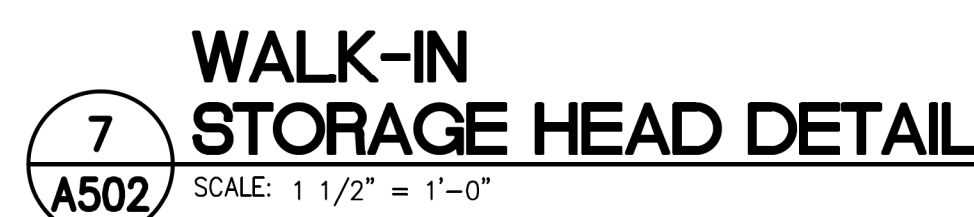
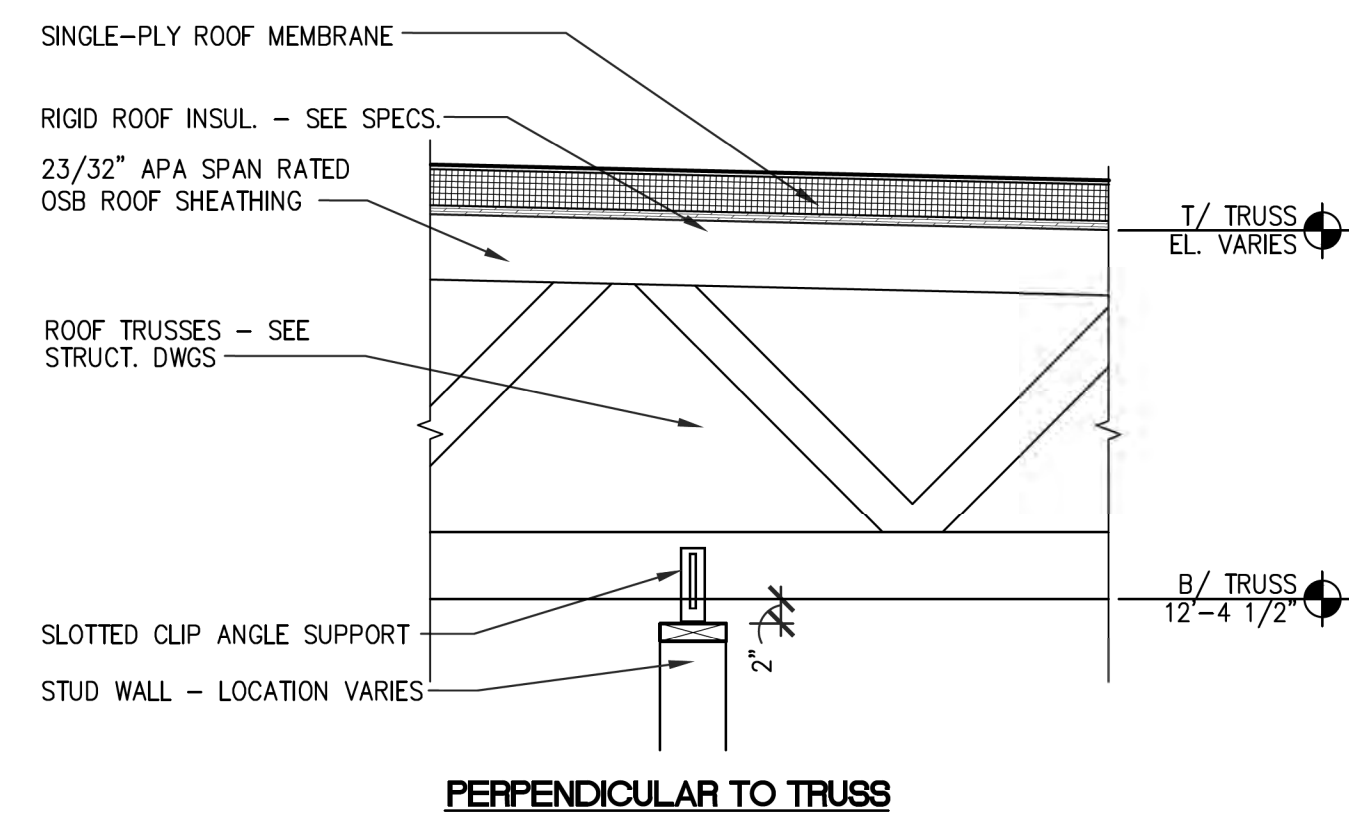
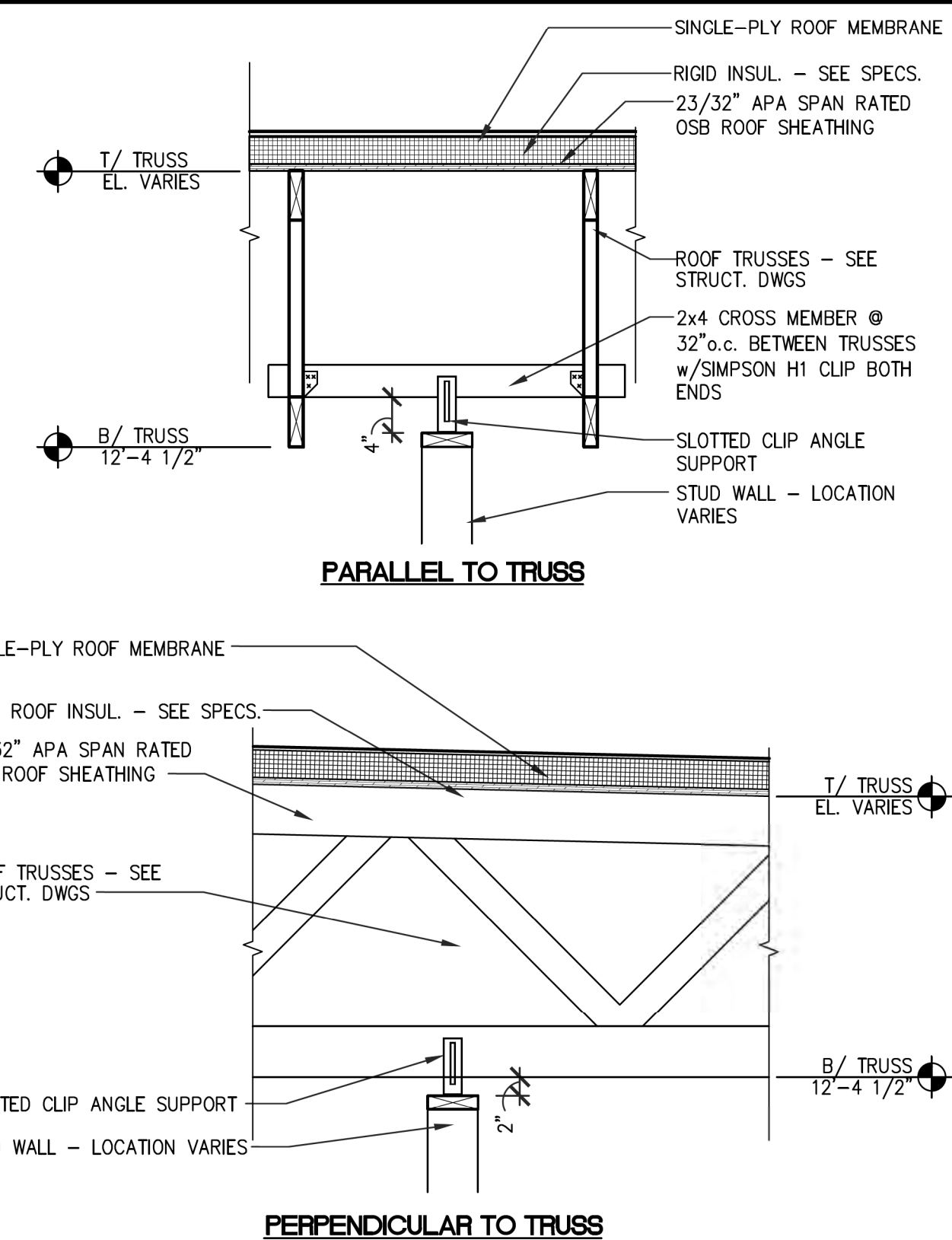


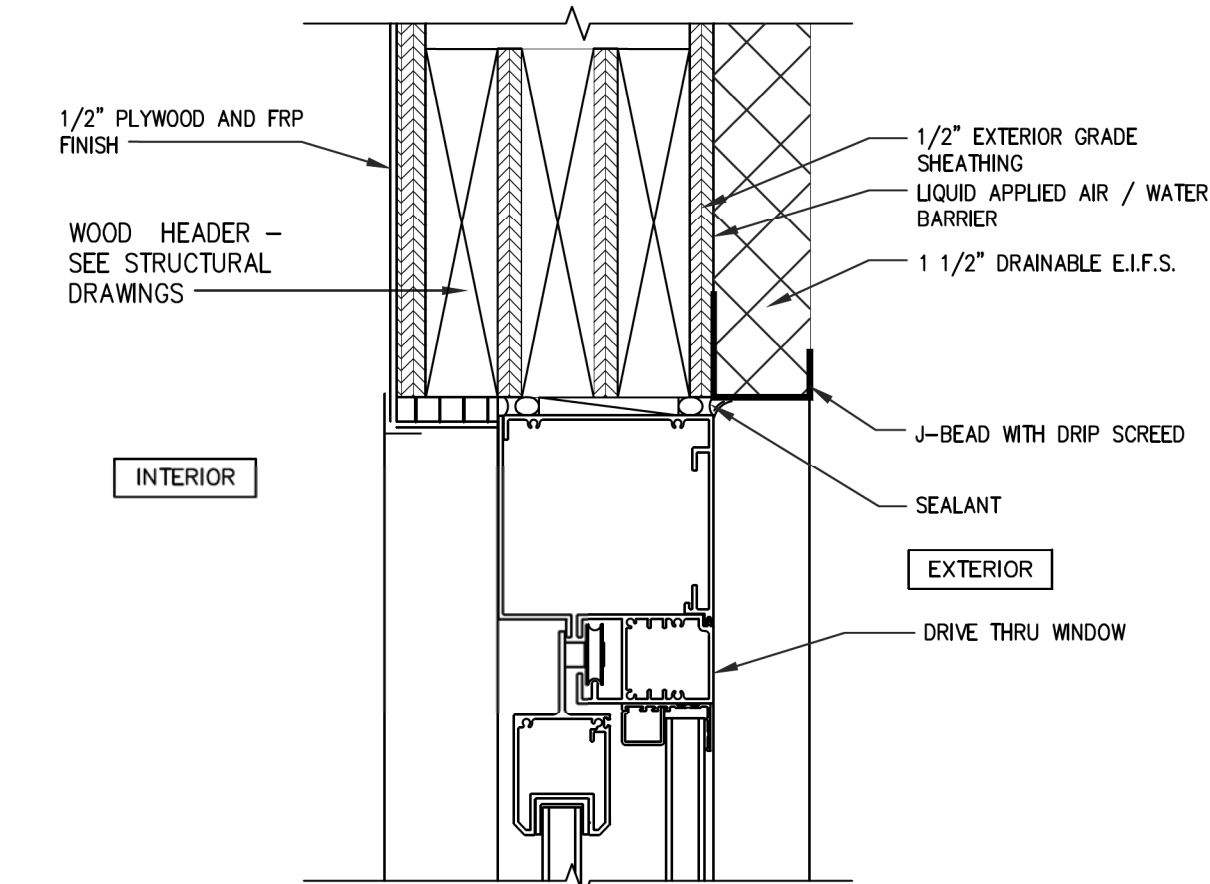
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NOT TO SCALE

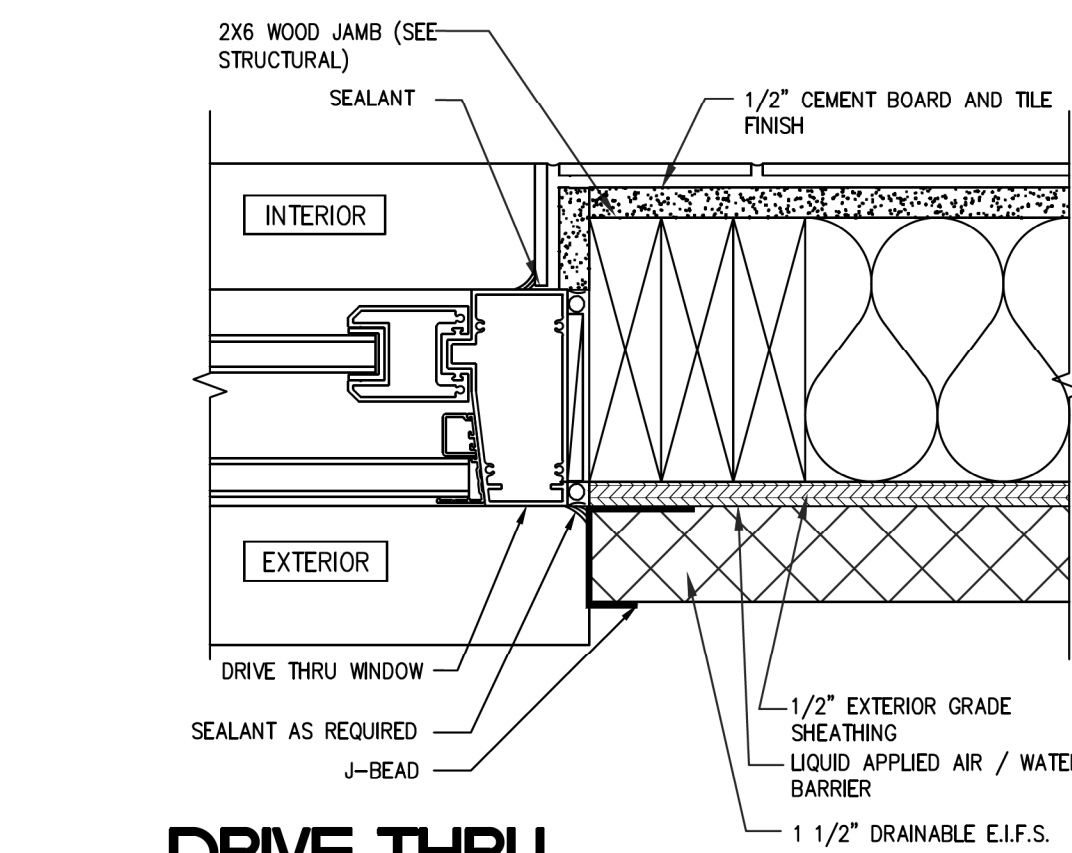
SEE SHEETS A403 & A404 FOR ADDITIONAL INTERIOR ELEVATIONS



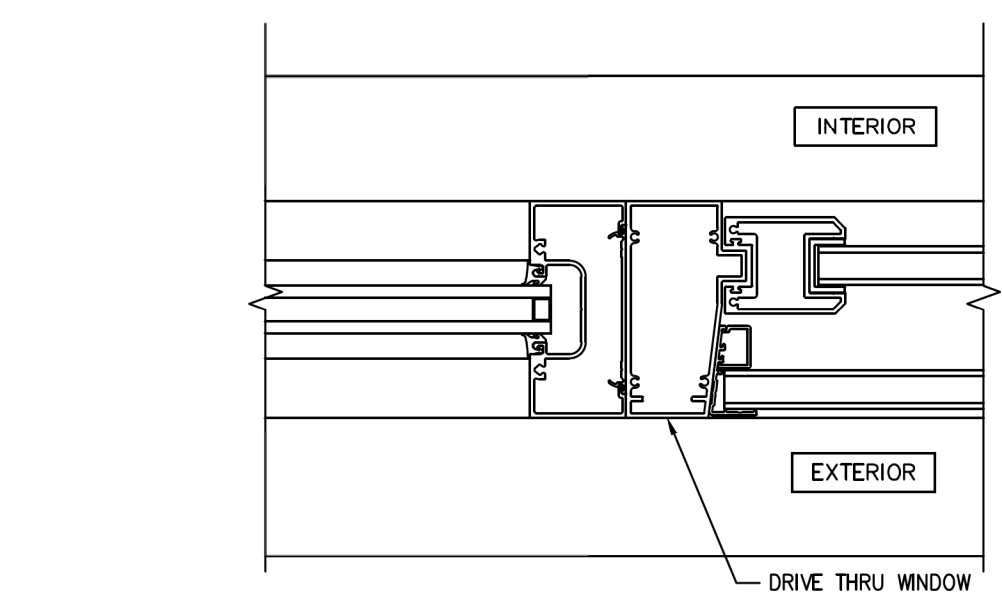




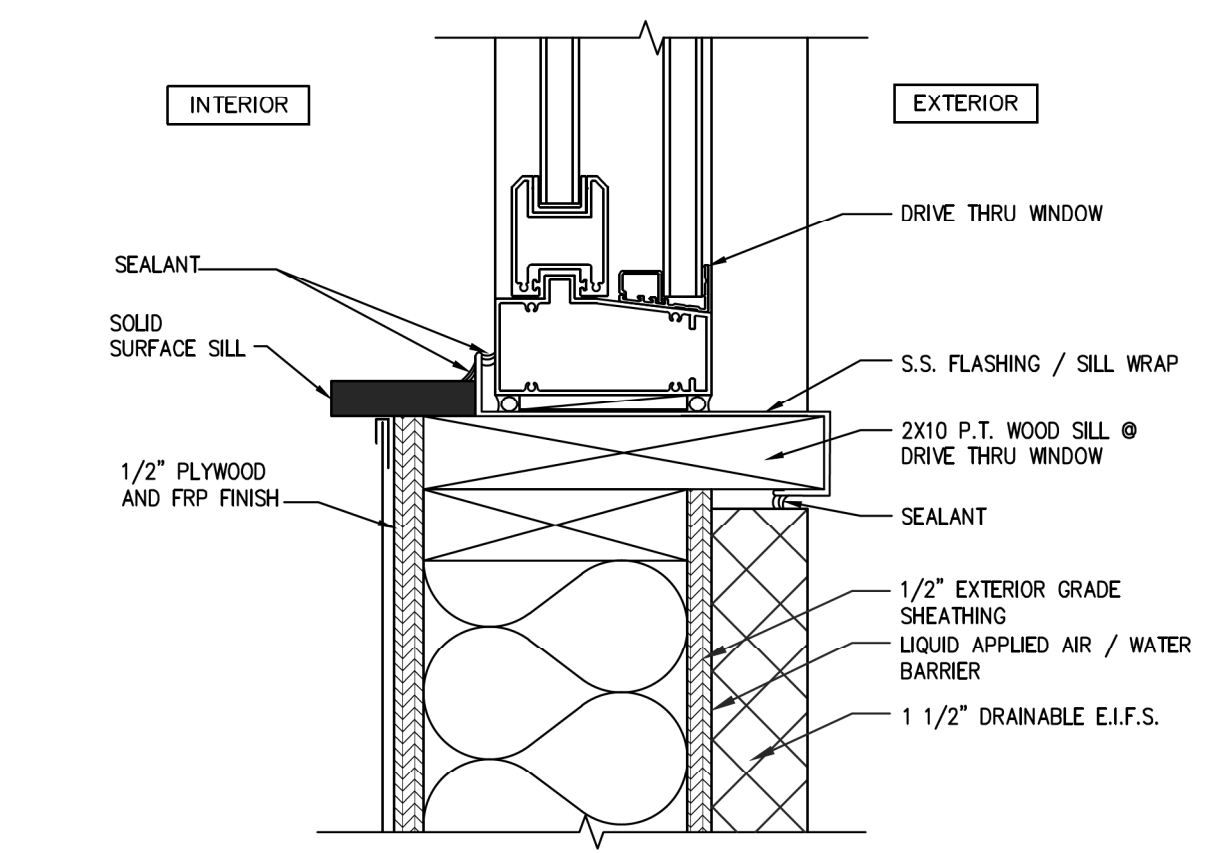
1 DRIVE THRU WINDOW HEAD DETAIL
SCALE: 3"=1'-0"



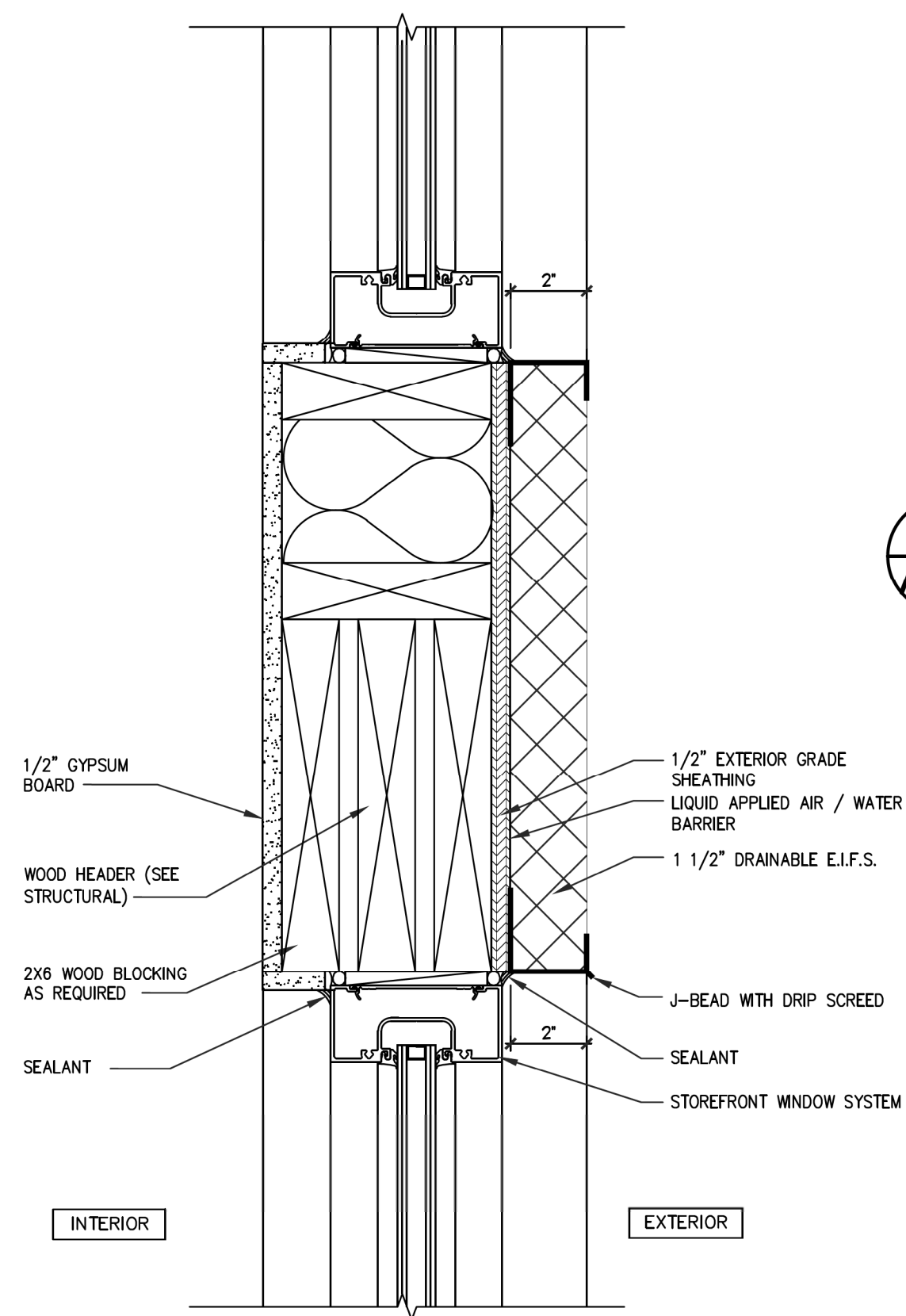
2 DRIVE THRU WINDOW JAMB DETAIL
SCALE: 3"=1'-0"



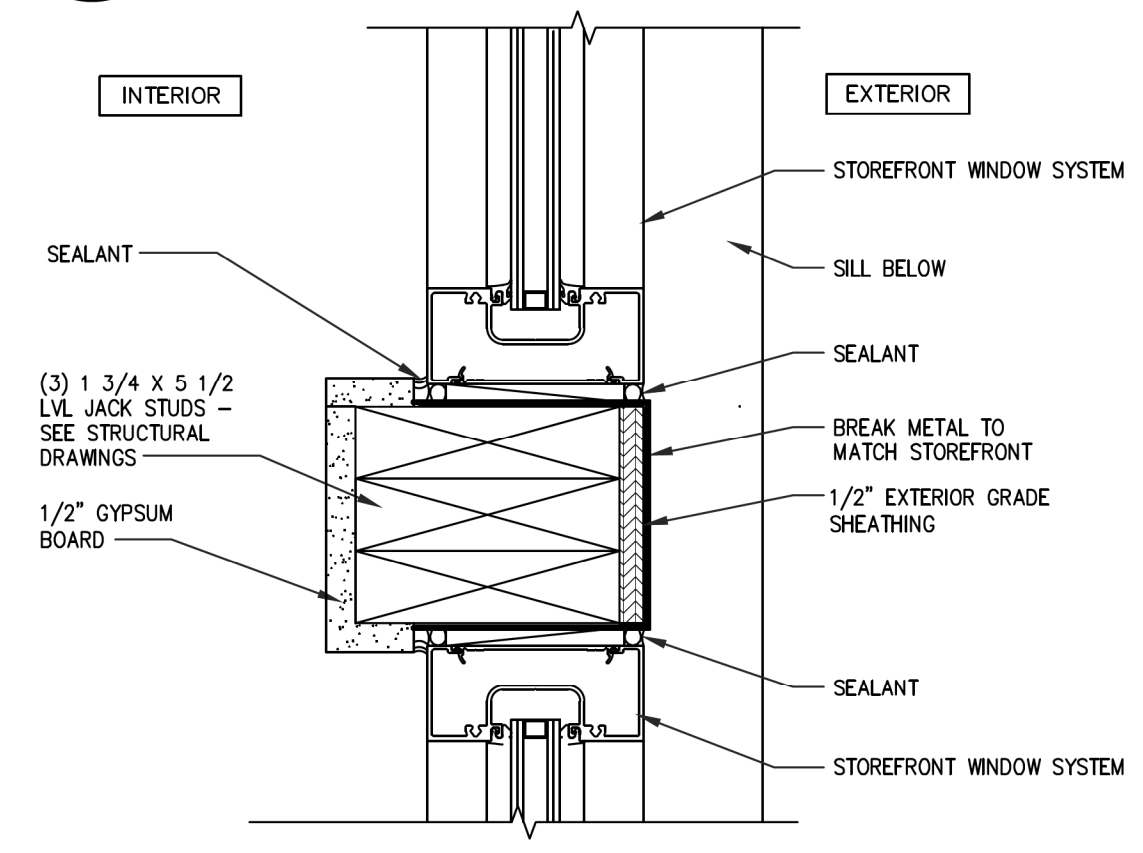
3 DRIVE THRU / WINDOW JAMB
SCALE: 3"=1'-0"



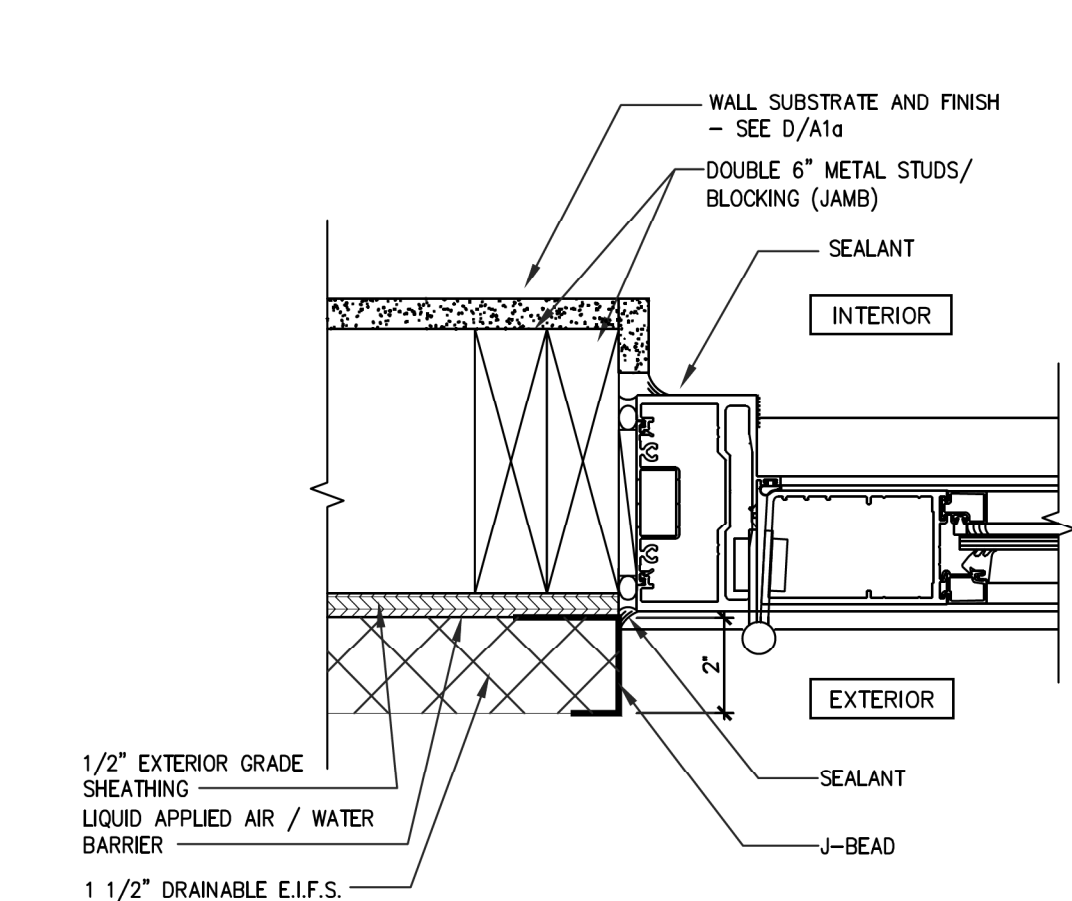
4 DRIVE THRU WINDOW SILL DETAIL
SCALE: 3"=1'-0"



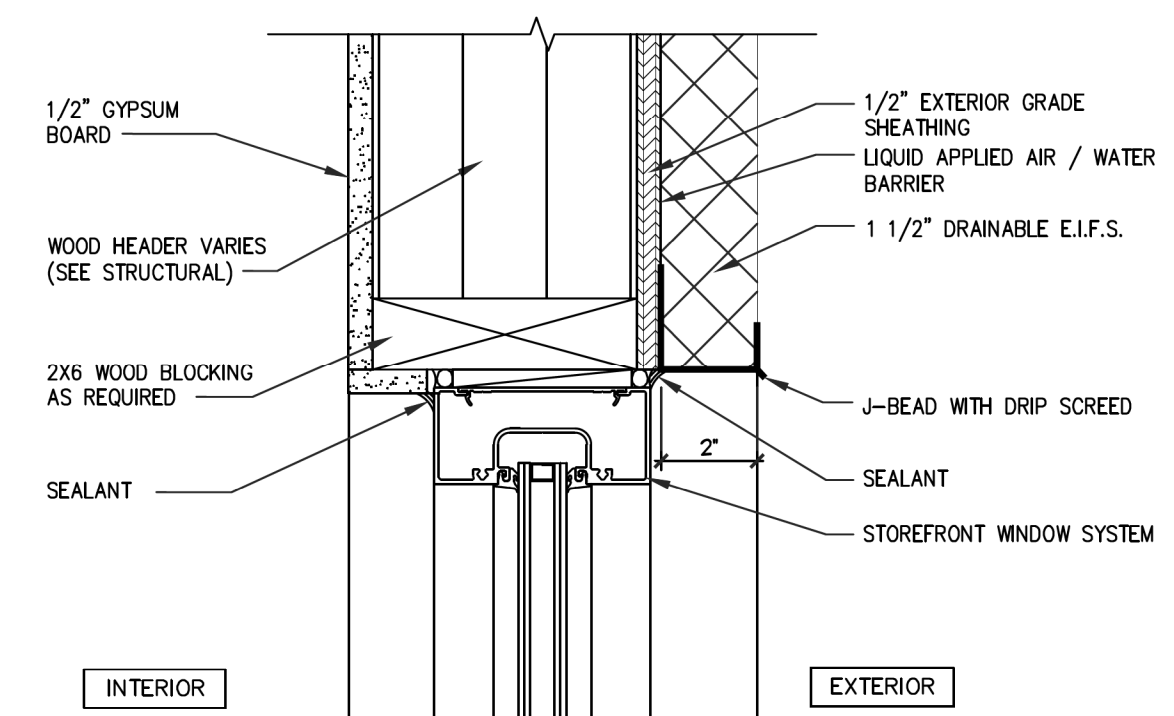
5 HORIZ. HEADER AT STACKED WINDOWS
SCALE: 3"=1'-0"



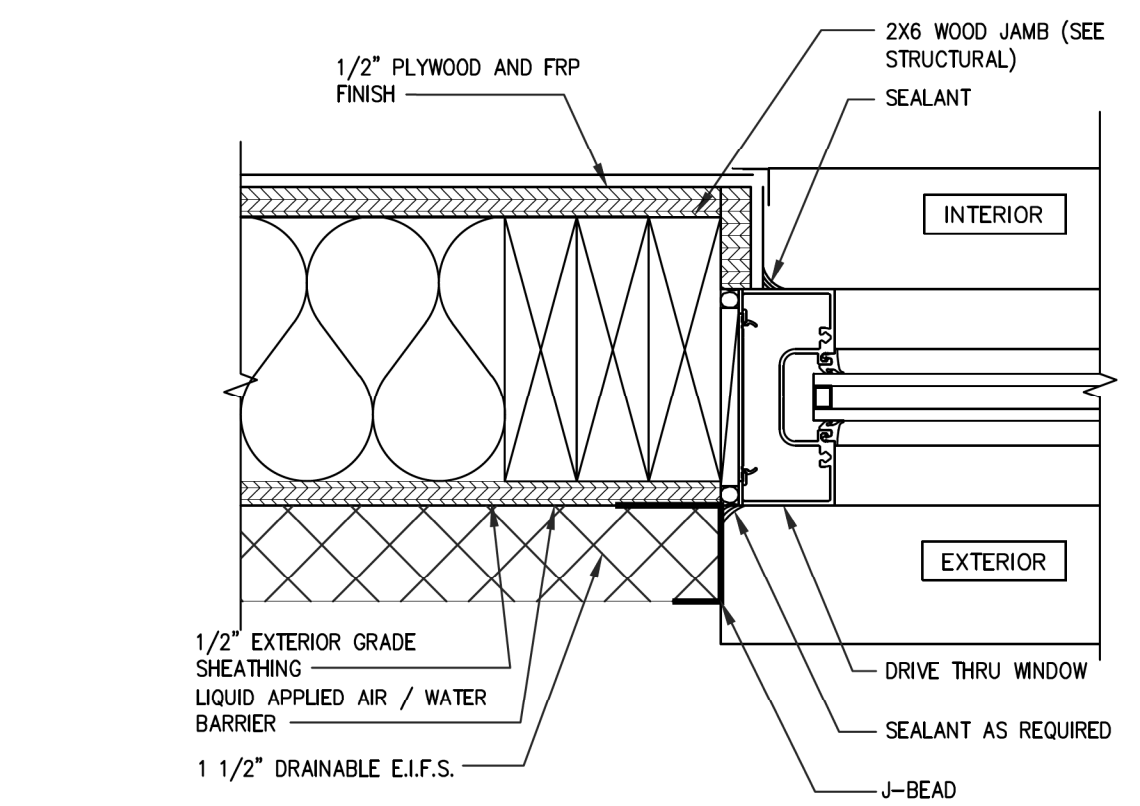
6 VERTICAL WINDOW POST
SCALE: 3"=1'-0"



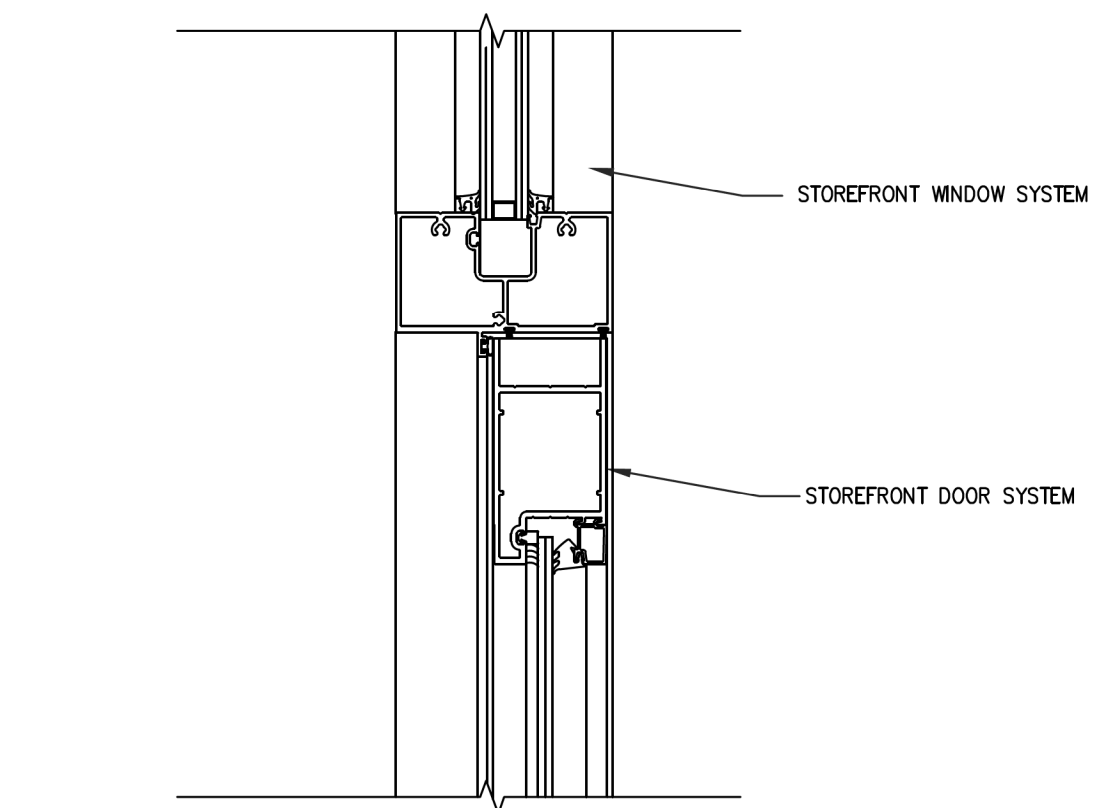
7 STOREFRONT DOOR JAMB
SCALE: 3"=1'-0"



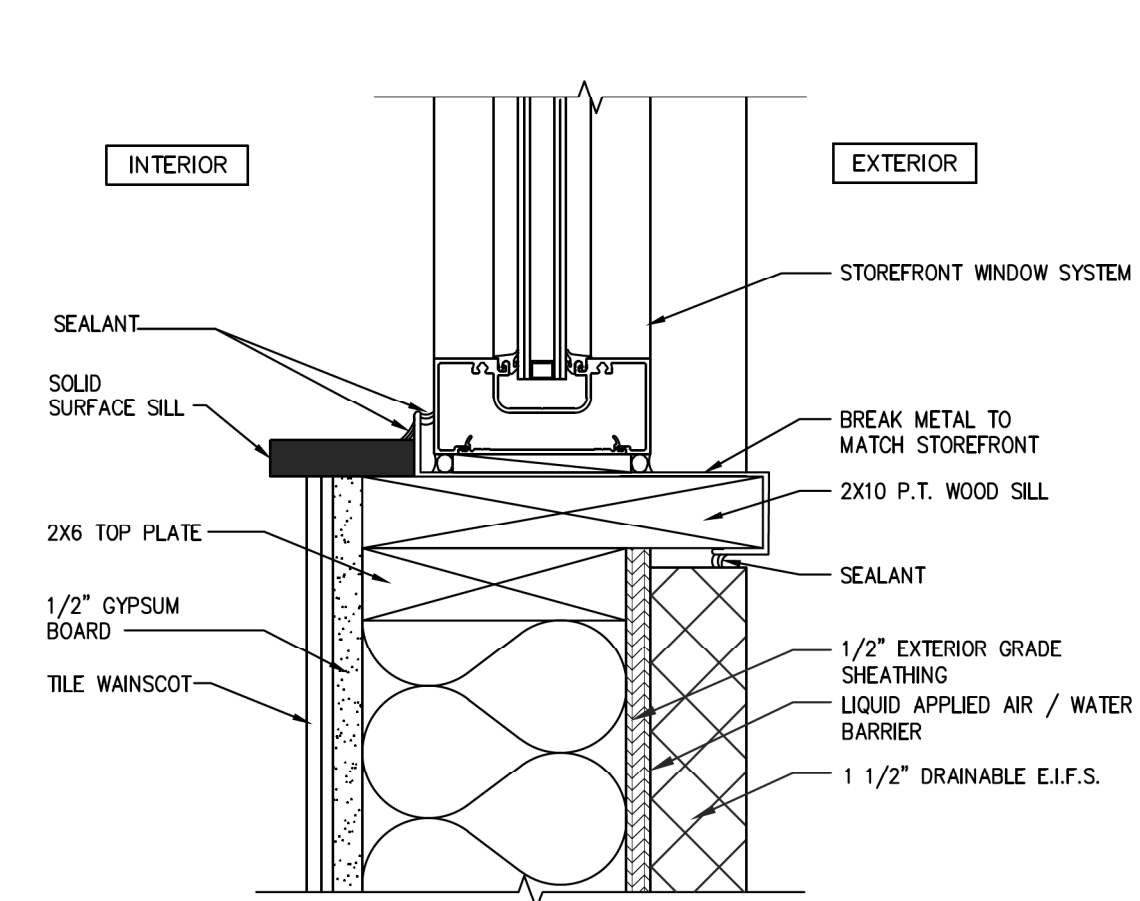
8 STOREFRONT WINDOW HEAD
SCALE: 3"=1'-0"



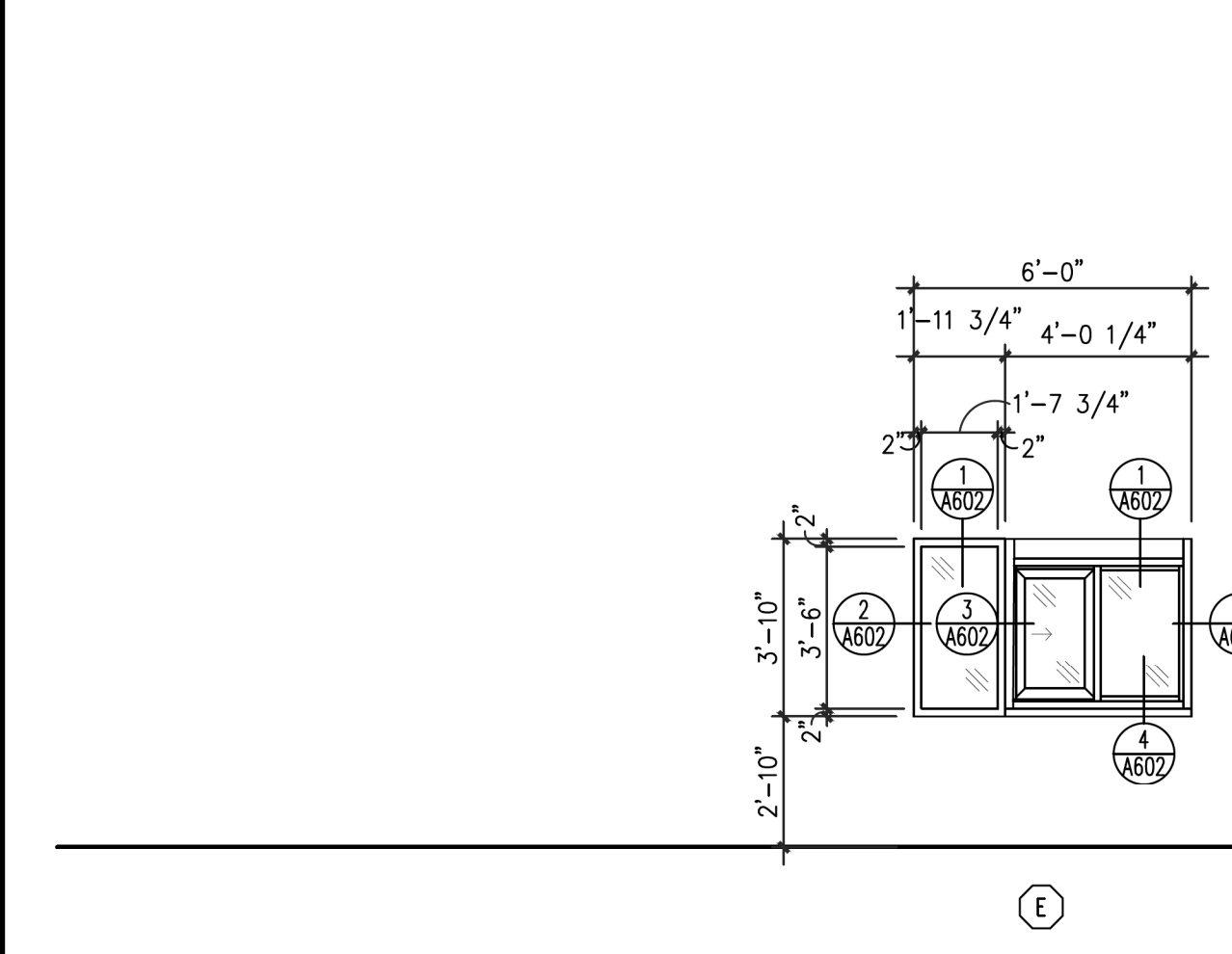
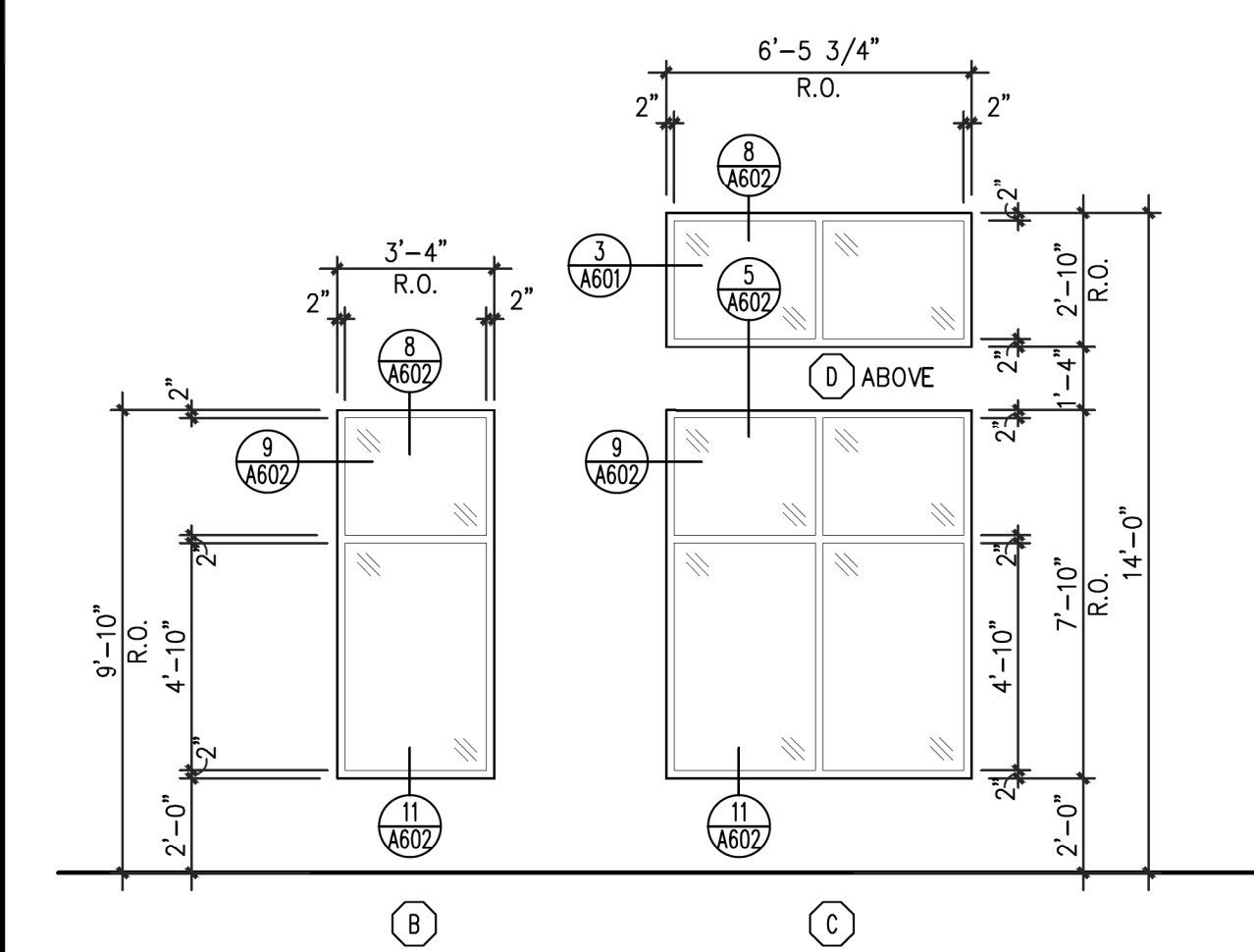
9 STOREFRONT WINDOW SYSTEM JAMB DETAIL
SCALE: 3"=1'-0"



10 VERTICAL WINDOW POST
SCALE: 3"=1'-0"



11 STOREFRONT WINDOW SILL
SCALE: 1/4" = 1'-0"



WINDOW TYPES

WINDOW SCHEDULE			
TYPE	SIZE - R.O.	MANUF / DESIGNATION	REMARKS
A	5'-6" x 7'-10"	YKK YES 45 CI	REFER TO ENERGY CODE SUMMARY FOR U VALUE AND SHGC
B	5'-6" x 2'-10"	YKK YES 45 CI	REFER TO ENERGY CODE SUMMARY FOR U VALUE AND SHGC
C	6'-0" x 7'-10"	YKK YES 45 CI	REFER TO ENERGY CODE SUMMARY FOR U VALUE AND SHGC
D	6'-0" x 1'-6" / 2'-10"	YKK YES 45 CI	REFER TO ENERGY CODE SUMMARY FOR U VALUE AND SHGC
E	12'-0" x 7'-10"	YKK YES 45 CI	REFER TO ENERGY CODE SUMMARY FOR U VALUE AND SHGC
F	8'-0" x 3'-8"	QUICKSERV IFSC 4040	REFER TO ENERGY CODE SUMMARY FOR U VALUE AND SHGC
G	12'-0" x 7'-10"	YKK YES 45 CI	REFER TO ENERGY CODE SUMMARY FOR U VALUE AND SHGC
H	3'-4" x SEE ELEVATION	YKK YES 45 CI	REFER TO ENERGY CODE SUMMARY FOR U VALUE AND SHGC

GENERAL WINDOW NOTES			
1. REFER TO MAUFACTURER SPECIFICATIONS FOR INSTALLATION REQUIREMENTS.			
2. ALL EXTERIOR STOREFRONT WINDOW SYSTEMS ARE TO BE 1" INSULATED GLAZING WITH SOLAR GRAY TINT. YKK - YES 45XT OR EQUAL			
3. ALL EXTERIOR STOREFRONT WINDOW SYSTEMS TO BE CLEAR ANODIZED ALUMINUM .			
4. PRIOR TO INSTALLATION, SUBMIT SHOP DRAWINGS TO ARCHITECT FOR REVIEW AND APPROVAL			
5. FIELD MEASURE ALL OPENINGS PRIOR TO FABRICATION. STOREFRONT SIZE AND LAYOUT SUBJECT TO FRAMING			
6. SEE A601 FOR DOOR / WINDOW ELEVATION AT EXIT.			

ABBREVIATIONS			
AL	ALUMINUM	MTL	METAL
AN	ANODIZED FINISH	PNT	PAINT
FAC	FACTORY FINISH	S&S	STAINED & SEALED
FBGL	FIBERGLASS	SCWD	SOLID CORE WOOD
GL	GLASS	STL	STAINLESS STEEL
HCWD	HOLLOW CORE WOOD	WD	WOOD
HM	HOLLOW METAL	WVC	WOOD VINYL CLAD
MDF	MEDIUM DENSITY FIBERBOARD		

LMHT Project No. 21318

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REGISTERED ARCHITECT

No.9372

NORTH CAROLINA

1.11.22

PROJECT: **HIGHWAY 55**

30 PROTOTYPE

1424 CURTIS BRIDGE ROAD
WILKESBORO, NC 28697

DRAWING: DOOR WINDOW SCHEDULE

Revisions

REVISION	DATE

PROJECT DATE

01/07/2022

Drawn By

CIH

Checked By

GRL

Sheet No.

A602

SECTION 08417 ALUMINUM STOREFRONT SYSTEM		100. SUBMITTALS		D. In general, install gypsum board on ceiling before walls. construct ceilings with long dimension of gypsum board applied at right angles to support.		SECTION 09900 PAINTING	
PART 1 GENERAL		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....		E. serve gypsum board to framing with screws not over 8 inches on center. fasten gypsum board beginning at the center and work towards outer edges. hold board firmly against wall while fastening. fasteners at edges of boards shall be 1/2 inch from the edge.		PART 1 GENERAL	
1.01 SUMMARY		B. samples: submit, for verification purposes, 12" square sample of each type of glass indicated, including mirrors, mounting hardware and materials.		F. openings for electrical devices, piping, grills, and registers shall be accurately located and neatly made to closely fit the devices and be completely covered by plates and escutcheons.		1.01 GENERAL	
1.02 RELATED SECTIONS		C. certificate: submit certificates from respective manufacturers attesting that glass and glazing materials furnished for project comply with requirements, include all required warranties.		1.03 TRIM PIECES		A. It is the intent of this specification to produce a premium job, which will provide the maximum durability, which can reasonably be expected from a painted surface.	
A. sealants		D. 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 06521, aluminum windows.		A. provide trim accessories of the sizes required for the wallboard application as manufactured by u.s. gypsum, provide dur-a-bead corner bead at external corners and no. 200-a metal casing bead where wallboard abuts other materials.		B. paint: includes coating systems materials, primers, emulsions, enamels, stains, sealers, and fillers, and other applied materials whether used as prime, intermediate, or finish coat.	
B. glass and glazing		1.04 DELIVERY, STORAGE AND HANDLING		1.04 FASTENERS		C. specified products below are manufactured by sherwin williams, expect where other manufacturers are indicated, and establish a standard of quality, equipment products of other acceptable manufacturers may not be used unless approved by architect.	
1.03 QUALITY ASSURANCE		A. protect glass and glazing materials during delivery, storage and handling to comply with manufacturer's 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.		A. provide screws, nails, clips, ties, and other fasteners as recommended by the gypsum manufacturer.		D. provide best grade and quality materials and products manufactured by sherwin williams. match colors as indicated on the drawings. use premixed paints insofar as possible, thin only as permitted by manufacturer's label instructions, and avoid unnecessary thinning.	
A. installer shall be experienced to perform work of this section who has specialized in the installation of work similar to that required for this project.		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.		1.05 JOINT TREATMENT SYSTEMS		E. protect finished surfaces, work of other trades, and property of the owner from damage and defacement, cover floors and fixed equipment with drop cloths.	
B. manufacturer shall be capable of providing field service representation during construction, approving acceptable installer and approving application method.		1.05 GUARANTEE		A. examine joints in strict accordance to manufacturer's recommendations. fill joints with joint compound, embed perforated tape and apply a skim coat of joint compound over tape. apply two additional coats of joint compound allowing at least 24 hours between each coat. sand each coat. finish surfaces shall be uniformly smooth, true and in satisfactory condition to receive paint.		F. prepare surfaces according to paint manufacturer's instructions. examine factory finished and primed surfaces to be painted, and verify compatibility of existing material with paint to be applied. apply paint in strict accordance with the manufacturer's printed instructions only to surfaces which are thoroughly dry, smooth, even, clean, free of dust and properly prepared to receive the intended finish.	
C. verify actual measurement/openings by field measurements before fabrication, show record measurements on shop drawings, coordinate field measurements, fabrication schedule with construction progress to avoid construction delays.		A. provide minimum ten (10) year guarantee for all glass products, including guarantee against silver spillover of all mirrors, performance of glazing sealants, etc.		END OF SECTION 09250		1.02 PAINTING	
1.04 SUBMITTALS		PART 2 PRODUCTS		SECTION 09255 EXTERIOR SHEATHING		A. ACCEPTABLE MATERIALS	
A. prepare, review, approve and submit specified submittals in accordance with "conditions of the contract" and division 1 submittals section.		2.01 GLASS		PART 1 PRODUCTS		1. all painting to be scheduled in the finish schedule.	
B. submit shop drawings showing layout, profiles, and product components, including anchorage, accessories, finish colors and textures.		A. provide glass types and thickness as per drawings and window schedule: float (or "plate"): comply with federal specification dd-g-451.		2.01 SHEATHING BOARD		2. equivalent products of the following are also acceptable: pratt & lambert glidden	
C. submit current certified test reports showing compliance with code requirements dated no more than 1 year prior to submittal date.		B. subject to compliance with all requirements, the following manufacturers offer product which may be incorporated in the work:		A. acceptable products:		3. use only thinners recommended by the paint manufacturer and use only the recommended limits.	
1.05 WARRANTY		1. tinted glass: ppg-industries, inc. solargray commercial insulating glass 1-inch units with 1/2-inch airspace and 1/4-inch lites, interior lite clear.		1. g-p gypsum corporation, 1/2inch dens-glass gold sheathing.		C. COLOR SCHEDULES	
A. provide manufacturer guarantee against defects in materials or workmanship for a period of one year from the date of substantial completion.		2. wire glass: freitec.		2. g-p gypsum corporation, 5/8inch dens-glass gold fireguard.		1. provide painting as scheduled in the finish materials schedule.	
PART 2 PRODUCTS		3. clear float glass: ppg industries, inc. ford glass division. libbey-owens-ford co.		3. exterior grade plywood		on gypsum drywall, use:	
2.01 MATERIAL		C. other manufacturers who provide similar products, subject to compliance with all requirements, may be approved with complete data submittal and architect approval prior to bidding in accordance with division 1.		B. characteristics:		1. first coat - pigmented primer/sealer	
A. aluminum storefront system(s) shall be: see window schedule.		D. insulating glass: comply with astm e-773, astm e-774. sealed insulating units fabricated from two panes of glass with air space between, glass thickness and heat strengthening to be determined by manufacturer for wind loading condition. insulating glass warranty: 10 years.		1. size:		2. second coat - acrylic latex enamel	
B. extruded sections shall be aluminum aa-6063-t5 alloy.		2.02 MANUFACTURERS / PRODUCTS		dens-glass gold sheathing: 1/2inch (12.7mm) thick by 4' by 8', 9' or 10' (1.9lb. per square foot).		3. third coat - acrylic latex enamel on ferrous metal, use:	
C. all glazing materials shall be elastomeric glazing gaskets.		A. float glass (type fg-a): clear, 1/4 inch thick, minimum.		dens-glass gold fireguard sheathing: nominal 5/8inch (15.9mm) thick by 4' by 8', 9' or 10' (2.5lb per square foot).		1. first coat - rust inhibitive alkyl metal primer	
D. aluminum moldings shall be given a caustic etch followed by an anodic oxide treatment to obtain: clear anodized finish aa-m12c22a31 class ii, and shall be designated as cl clear finish (0.4 mil min. thick clear anodic coating).		B. safety glass (type fg-b): clear, fully tempered 1/4 inch thick, minimum.		2. composition:		2. second coat - semi-gloss alkyl enamel	
E. wall thickness of framing members shall be .078 to .125.		C. low e glass (type fg-l): float type, tempered, clear, coating on inner surface.		gypsum sheathing manufactured in accordance with astm c 1177 with glass mats both sides and long edges, water-resistant treated once.		3. third coat - semi-gloss alkyl enamel on wood doors, use:	
F. all exposed framing surfaces shall be free of scratches and other serious blemishes.		D. mirror glass (type fg-h): float type, tempered, clear, coating on inner surface, square edges.		3. fire resistance:		1. first coat - stain (see finish schedule)	
PART 3 EXECUTION		E. clear tempered safety type with copper and silver coating, square edges.		noncombustible when tested in accordance with astm e 136.		2. second coat - stain (see finish schedule)	
3.01 MANUFACTURER'S INSTRUCTIONS / RECOMMENDATIONS		PART 3 EXECUTION		1/2inch or 5/8inch dens-glass gold sheathing: flame spread 0, smoke developed 0, when tested in accordance with astm e 84.		3. third coat - varnish low sheen "rubbed effect"	
A. compliance: comply with manufacturer's product data, including product technical bulletins, product catalog installation instructions, and product carton instructions.		A. examine job conditions and verify that all are satisfactory for speedy & acceptable work.		g-p 5/8inch dens-glass gold fireguard: sheathing is rated "type x" as defined in astm c 36 when tested according to astm e 119 and can be used as a replacement to any other generic assembly utilizing a 5/8inch "type x" gypsum board (see go-600 for numeric assemblies). dens-glass gold fireguard sheathing is ul classified, type dog in ul design n501, n502, n505, u301, u302, u305, u309, u337, u425, u467, u473, x508, x516.		END OF SECTION 09900	
3.02 EXAMINATION		B. clean & prepare glazing support materials according to manufacturer's instructions and standards of the glass association of north america glazing manual.		2.02 ACCESSORIES		SECTION 09705 SILIKAL FLOORING	
A. site verification of conditions: verify substrate conditions (which have been previously installed under other sections) are acceptable for product installation in accordance with manufacturer's instructions.		C. inspection and cleaning shall include but is not limited to the following: clean dirt or foreign materials from channels, stops, rabbets, setting blocks, spacers, etc., remove non-permanent protective coatings, wipe surfaces clean immediately prior to adding primer, tapersol grouting compounds. apply primer to surfaces as required to receive glazing compounds, to adding primer, tapersol grouting compounds. apply primer to surfaces as required to receive glazing compounds.		A. joint tape: 2inch wide, 10 x 10 glass mesh tape.		1. work included:	
3.03 PREPARATION		D. apply primer to surfaces as required to receive glazing compounds.		B. joint compound: g-p gypsum corporation gypoc 90 setting-type joint compound.		A. Work described in this section includes surface preparation and installation of Silikal reactive industrial floor system.	
A. adjacent surfaces protection: protect adjacent work areas and finish surfaces from damage during product installation.		3.02 INSTALLATION		C. screws, metal framing:		B. See drawings for locations and quantities.	
3.04 INSTALLATION		A. inspect framing before installation and provide written report of any conditions that might interfere with satisfactory installation.		1. type s-12, bugle head, selftapping, rust-resistant, fine thread for heavy steel gauge (12 to 22).		2. System Description:	
A. general: install manufacturer's system in accordance with shop drawings, and within specified tolerances.		B. inspect all glass immediately before installation, reject any unlabeled, edge-damaged, scratched, or mis-sized pieces. leave manufacturer's labels attached until the architect directs that they can be removed.		2. type s, bugle head, rust-resistant sharp point, fine thread for light gauge metal framing or furring.		A. 3/16" - 1/4" thick troweled surfacing composite of 100% reactive binder resin and colored quartz aggregate with specified primer and topcoat.	
1. protect aluminum members in contact with masonry, steel, concrete, or dissimilar materials using nylon pads or bituminous coating.		C. install as per manufacturer's instructions and the standards of the flat glass marketing association.		D. dow coming 795 or equivalent.		B. All resins must be manufactured and tested under ISO 9001 registered quality system and ISO 14001 ecology management system.	
2. shim and brace aluminum system before anchoring to structure.		D. maintain the highest standards of installation and consistency in application and appearance. install setting blocks and spacers, gaskets, and felts exactly as directed by manufacturer. support glass firmly and evenly with setting blocks. keep glass completely separated from any material other than cushioning stops, spacers, gaskets, etc. install glass to maintain uniform appearance in surfaces. do not vary glazing materials except as approved or directed by the architect.		PART 3 EXECUTION		3. Quality Assurance:	
3. provide sill flashing at exterior storefront systems. extend extruded flashing continuous with slice joints, seal in continuous bead of sealant.		E. install sealants to provide complete bond and to assure water will wash away from glass provide precise miter cuts or other direct joints where detailed. seal miter joints and other joints so they are completely airand water tight.		3.01 PREPARATION		A. Applicator Qualifications:	
4. verify storefront systems allow water entering system to be collected in gutters and weeped to exterior, verify weep holes are open, and metal joints are sealed in accordance with manufacturer's installation instructions.		3.02 PROTECTION AFTER INSTALLATION		A. examine subframing, verify that surface of framing and furring members to receive sheathing does not vary more than 1/4inch from the place of faces of adjacent members.		1. Only approved applicators, licensed by manufacturer shall be considered for qualification. In no case will permit the application by untrained, non-approved Contractor sub-contractor or their personnel.	
5. locate expansion mullion where indicated on reviewed shop drawings.		A. protect glass after installation with safety strips and warning markers. keep safety strips and warning markers off the glass surface to avoid staining or marring the surface. protect metal parts from damage after installation.		3.02 SHEATHING		B. Acceptance Sample	
6. seal metal to metal storefront system joints using sealant recommended by system manufacturer.		3.04 CLEANING		A. provide dens-glass gold sheathing where indicated on drawings, install sheathing in accordance with manufacturer's instructions and applicable instructions in go-253 and astm c 1280.		1. Representative sample of the specified flooring system shall before submitting their bids.	
END OF SECTION 08417		A. clean all glass at the conclusion of the interior work, or when directed by the architect, clean all glass with cleaner, cleaning materials, and methods recommended by the manufacturer. clean all glass completely clear of streaks or spot.		B. install dens-glass gold sheathing with gold side out.		2. The installed flooring system shall be similar to the acceptance sample in thickness of respective film layers, color, texture, overall appearance and finish.	
SECTION 08710 FINISH HARDWARE		B. any glass that is scratched or damaged during cleaning will be replaced at the contractor's expense.		C. use maximum lengths possible to minimize number of joints.		3. Reference Standards: United State Department of Agriculture (USDA) and foodstuffs.	
PART 1 GENERAL		C. provide owner with manufacturer's instructions for cleaning.		D. metal framing: attach dens-glass gold sheathing to metal framing with screws spaced 8inch o.c. at perimeter where there are framing supports and 8inch o.c. along intermediate framing in field. drive fasteners to bear tight against and flush with surface of sheathing.		5. Submittals:	
1.01 GENERAL		3.05 REPAIR AND REPLACEMENT		E. do not counter sink: locate fasteners minimum 3/8inch from edges and ends of sheathing panels.		A. Acceptance Sample: As required by owner, one foot square (1 ft. by 1 ft.) sample of the specified acrylic flooring system applied to hardboard or similar backing for rigidity and ease of handling.	
A. obtain each type of as specified in the door/hardware schedule hardware from a single manufacturer, although several may be indicated as offering products complying with the requirements.		A. remove and replace any damage glass and glazing. install, protect, and clean replacement glass as specified above.		F. do not counter sink: locate fasteners minimum 3/8inch from edges and ends of sheathing panels.		B. Manufacturer's Literature: Descriptive data and specific recommended for surface preparation, mixing, and application of materials.	
B. furnish all hardware, in their original packaging, complete with accessories of proper size and design required for the purpose for which they are to be used and with all screws, shields, and other anchorage devices necessary for a complete installation. hardware schedule shown on the drawings.		END OF SECTION 08800		G. building paper: if required, install building paper or equal with flashing around openings.		C. Manufacturer's Material Safety Data Sheets (MSDS) for each respective product to be used.	
C. 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 (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).		SECTION 09110 METAL STUDS		END OF SECTION 09255		D. Cleaning and Maintenance instructions.	
D. set units level, plumb and true to line and location. adjust and reinforce the attachment substrate as necessary for proper installation, drill & countersink units not factory prepared for anchorage fasteners, space fasteners & anchors in accordance with industry standards. set thresholds for exterior doors in full bed of butyl-rubber of polysobutylene mastic sealant.		METAL STUDS		SECTION 09300 CERAMIC TILE		6. Delivery, Storage, And Handling:	
E. adjust & check each operating item of hardware & each door to ensure proper operation replace units that cannot be adjusted to operate freely & smoothly as intended for the application made. instruct owners in proper adjustment & maintenance of hardware during final adjustment.		A. at interior metal stud partitions, unless otherwise shown on the drawings, provide standard punch steel studs of the sizes shown on the drawings, either hot-dip galvanized or factory pre-paint: 25 ga. unless shown otherwise on the drawings.		PART 1 GENERAL		A. All material shall be delivered in original Manufacturer's sealed containers with all pertinent labels intact and legible.	
END OF SECTION 08710		B. accessories: provide all accessories including, but not necessarily limited to, tracks, clips, anchors, fastening devices, sound attenuation pencil rods and resilient clips, and other accessories required for a complete and proper installation, and as recommended by the manufacturer of the steel studs used.		1.01 GENERAL		B. Store materials in dry protected area between 25 degrees and 80 degrees Fahrenheit. Keep out of direct sunlight. Protect from open flame; keep all containers grounded.	
SECTION 08800 GLASS & GLAZING		C. meet or exceed minimum requirements of federal spec. qq-s-698 and federal spec. qq-s-775d, class d.		A. ceramic and types are indicated on the drawings and are from a single manufacturer, other manufacturers will not be considered.		C. Follow All Manufacturer's specific label instructions and prudent safety practices for storage and handling.	
PART 1 GENERAL		END OF SECTION 09110		B. deliver materials in original containers with seals unbroken and labels intact until time of uses. engage an experienced installer who has successfully completed tile installations similar in material, design, and to extent to that indicated for the project.		7. Project/Site Conditions:	
1.01 SUMMARY		SECTION 09250 GYPSUM WALLBOARD		C. comply with parts of ansi 108 series of fine installation standards included under "american national standard specifications for the installer of ceramic tile" that apply to type of setting and grout materials and methods indicated. tile may be thin-set.		A. Materials, air, and surface temperatures shall be in the range of 32 degrees to 85 degrees Fahrenheit during application and cure, unless a special formulation is being used and manufacturer has been consulted.	
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 & window schedule.		PART 1 GENERAL		END OF SECTION 09300		B. Relative humidity in the specific location of the application shall least 5 degrees above the dew point.	
1.02 QUALITY STANDARDS		1.01 GENERAL		SECTION 09511 ACOUSTIC PANEL CEILINGS		C. Conditions required of new concrete to be coated.	
A. glazing standards: comply with recommendations of flat glass marketing association (fgma) "glazing manual" and "sealant manual" except where more stringent requirements are indicated, refer to those publications for definitions of glass and glazing terms not otherwise defined in this section or other referenced standards.		A. gypsum wallboard work shall conform to the gypsum association "recommended specifications for the application and finishing of gypsum wallboard."		PART 1 GENERAL		1. Concrete shall be moisture cured for a minimum of 7 days at a minimum of 28 days prior to application of the coating system pending moisture testing.	
B. safety glazing product: where safety glass is indicated or required by authorities having jurisdiction, provide type of products indicated which comply with ansi z97.1 and testing requirements of cpsc 16 cfr part 1201 for category ii materials.		B. examine substrates to which dry wall construction attaches or abuts, preset hollow metal frames, cast-in-anchors, and structural framing for compliance with requirements for installation tolerance & other conditions affecting performance of dry wall construction. do not proceed with installation until unsatisfactory conditions have been corrected.		1.01 GENERAL		2. Surface contaminants such as curing agents, membranes, or other bond breakers should not be used.	
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 testing and inspecting agency acceptable to authorities having jurisdiction.		C. do not tape and finish gypsum board when the temperature is below 60 degrees fahrenheit, the temperature of the glass shall be held at 50 degrees fahrenheit for 48 hours before taping and finishing is to begin. maintain 60 degrees fahrenheit during and after installation. ventilates as required to remove excess humidity.		A. coordinate layout and installation of acoustical ceiling units and suspension system components with other construction that penetrates ceilings or is supported by them, including light fixtures and hvac equipment.		3. Concrete shall have a "rubbed" finish; float or darby finish the concrete (a hard steel trowel is neither necessary nor desirable) to the finished grade of the topping.	
D. single source responsibility: provide materials obtained from one source for each type of glazing product indicated.		END OF SECTION 09250		1.02 MINERAL-FIBER ACOUSTICAL PANELS		A. Concrete shall have a moisture emission rate of no more than 5lbs. per 1000 sq. ft. per 24 hour period as determined by proper Calcium Chloride Testing. Concrete R/H must be 85% by (Food and Drug Administration (FDA) authorization) for incidental contact with protimeter. Readings greater than 5 by the Calcium Chloride method or 85% by protimeter, may require a preliminary treatment with Silikal RE40.	
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 sealments or gaskets to remain watertight and airtight, deterioration of glass and glazing materials, and other defects in the work.		SECTION 09511 ACOUSTIC PANEL CEILINGS		B. install in strict accordance with the manufacturer's printed instructions, arrange acoustical units and orient directional pattern of tiles for a uniform appearance, rest panels on flanges or inverted tees with tile units fitting neatly against butting surface and support by wall angles.		B. Vapor Barriers and/or suitable means shall have been installed beneath grade slabs to prevent vapor transmission. Consult technical dept.	
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.		PART 1 GENERAL		1.03 GYPSUM-BASE PANELS WITH VINYL MEMBRANE-FACED OVERLAY		C. Acceptance Sample	
1.03 GUARANTEE		1.01 GENERAL		A. provide acoustical panels as specified on sheet id1 - finish schedules, 24 inches by 24 inches by 3/4inches thick square edge, refer to drawings for color selection and limits of tile installation.		1. Representative sample of the specified flooring system shall before submitting their bids.	
A. provide one-year guarantee for all hardware, period of guarantee shall begin from date of owner's acceptance.		A. gypsum wallboard work shall conform to the gypsum association "recommended specifications for the application and finishing of gypsum wallboard."		B. install in strict accordance with the manufacturer's printed instructions, arrange acoustical units and orient directional pattern of tiles for a uniform appearance, rest panels on flanges or inverted tees with tile units fitting neatly against butting surface and support by wall angles.		2. The installed flooring system shall be similar to the acceptance sample in thickness of respective film layers, color, texture, overall appearance and finish.	
END OF SECTION 08710		B. examine substrates to which dry wall construction attaches or abuts, preset hollow metal frames, cast-in-anchors, and structural framing for compliance with requirements for installation tolerance & other conditions affecting performance of dry wall construction. do not proceed with installation until unsatisfactory conditions have been corrected.		1.04 METAL SUSPENSION SYSTEM		3. Submittals:	
SECTION 08800 GLASS & GLAZING		C. do not tape and finish gypsum board when the temperature is below 60 degrees fahrenheit, the temperature of the glass shall be held at 50 degrees fahrenheit for 48 hours before taping and finishing is to begin. maintain 60 degrees fahrenheit during and after installation. ventilates as required to remove excess humidity.		A. provide system as specified on sheet id1 - finish schedules. suspension system shall be exposed tee-grid, double web, intermediate duty (astm c635), electro galvanized, cold-rolled steel, 15/16 inches wide, capped bottom flange. white in color, system to include all cross tees, bridging tees, intersection clips, splices, complete exposed grid system.		A. Acceptance Sample: As required by owner, one foot square (1 ft. by 1 ft.) sample of the specified acrylic flooring system applied to hardboard or similar backing for rigidity and ease of handling.	
PART 1 GENERAL		END OF SECTION 08800		B. lay out pattern in accordance with the drawings, level, true to plane, & at the required elevation, frame around all openings in ceiling lights and grilles with main runners. hangers are to be spaced at 4'-0" on center maximum, provide additional hangers as required to support lightfixtures and hvac registers and grilles and interferences . of duct work.		B. Manufacturer's Literature: Descriptive data and specific recommended for surface preparation, mixing, and application of materials.	
1.01 SUMMARY		SECTION 09110 METAL STUDS		C. secures wires by looping and wire-tieing, either directly to structures or to inserts, eye screws, or other devices appropriate for substrate. screw attach edge moldings to substrate at intervals not over 16 inches on center and not more than 3 inches from ends, level grid to a tolerance of 1/8inch in 12 feet.		C. Manufacturer's Material Safety Data Sheets (MSDS) for each respective product to be used.	
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 & window schedule.		METAL STUDS		END OF SECTION 09511		D. Cleaning and Maintenance instructions.	
1.02 QUALITY STANDARDS		A. form from galvanized steel not lighter than 26 gauge, complying with federal spec. qt-s-775, class d.		SECTION 09705 SILIKAL FLOORING (continued)		END OF SPECIFICATIONS	
A. glazing standards: comply with recommendations of flat glass marketing association (fgma) "glazing manual" and "sealant manual" except where more stringent requirements are indicated, refer to those publications for definitions of glass and glazing terms not otherwise defined in this section or other referenced standards.		B. casing beads: u.s.g. #200-b.		6. Delivery, Storage, And Handling:		DIVISION 10 SPECIALTIES	
B. safety glazing product: where safety glass is indicated or required by authorities having jurisdiction, provide type of products indicated which comply with ansi z97.1 and testing requirements of cpsc 16 cfr part 1201 for category ii materials.		END OF SECTION 09110		A. All material shall be delivered in original Manufacturer's sealed containers with all pertinent labels intact and legible.		SECTION 10522 FIRE EXTINGUISHERS	
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 testing and inspecting agency acceptable to authorities having jurisdiction.		SECTION 09250 GYPSUM WALLBOARD		B. Store materials in dry protected area between 25 degrees and 80 degrees Fahrenheit. Keep out of direct sunlight. Protect from open flame; keep all containers grounded.		PART 1 GENERAL	
D. single source responsibility: provide materials obtained from one source for each type of glazing product indicated.		PART 1 GENERAL		C. Follow All Manufacturer's specific label instructions and prudent safety practices for storage and handling.		1.01 SUBMITTALS	
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 sealments or gaskets to remain watertight and airtight, deterioration of glass and glazing materials, and other defects in the work.		1.01 GENERAL		7. Project/Site Conditions:		A. product data: required	
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.		A. gypsum wallboard work shall conform to the gypsum association "recommended specifications for the application and finishing of gypsum wallboard."		A. Materials, air, and surface temperatures shall be in the range of 32 degrees to 85 degrees Fahrenheit during application and cure, unless a special formulation is being used and manufacturer has been consulted.		B. shop drawings: not required	
1.03 GUARANTEE		B. examine substrates to which dry wall construction attaches or abuts, preset hollow metal frames, cast-in-anchors, and structural framing for compliance with requirements for installation tolerance & other conditions affecting performance of dry wall construction. do not proceed with installation until unsatisfactory conditions have been corrected.		B. Relative humidity in the specific location of the application shall least 5 degrees above the dew point.		C. samples: not required	
A. provide one-year guarantee for all hardware, period of guarantee shall begin from date of owner's acceptance.		C. do not tape and finish gypsum board when the temperature is below 60 degrees fahrenheit, the temperature of the glass shall be held at 50 degrees fahrenheit for 48 hours before taping and finishing is to begin. maintain 60 degrees fahrenheit during and after installation. ventilates as required to remove excess humidity.		C. Conditions required of new concrete to be coated.		PART 2 PRODUCTS	
END OF SECTION 08710		END OF SECTION 09250		1. Concrete shall be moisture cured for a minimum of 7 days at a minimum of 28 days prior to application of the coating system pending moisture testing.		2.01 MANUFACTURERS/PRODUCTS	
SECTION 08800 GLASS & GLAZING		PART 1 GENERAL		2. Surface contaminants such as curing agents, membranes, or other bond breakers should not be used.		A. coordinate with local municipalities and provide fire extinguishers.	
PART 1 GENERAL		1.01 GENERAL		3. Concrete shall have a "rubbed" finish; float or darby finish the concrete (a hard steel trowel is neither necessary nor desirable) to the finished grade of the topping.		B. fire extinguishers: see drawings for specifications.	
1.01 SUMMARY		A. gypsum wallboard work shall conform to the gypsum association "recommended specifications for the application and finishing of gypsum wallboard."		A. Concrete shall have a moisture emission rate of no more than 5lbs. per 1000 sq. ft. per 24 hour period as determined by proper Calcium Chloride Testing. Concrete R/H must be 85% by (Food and Drug Administration (FDA) authorization) for incidental contact with protimeter. Readings greater than 5 by the Calcium Chloride method or 85% by protimeter, may require a preliminary treatment with Silikal RE40.		PART 3 EXECUTION	
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 & window schedule.		B. examine substrates to which dry wall construction attaches or abuts, preset hollow metal frames, cast-in-anchors, and structural framing for compliance with requirements for installation tolerance & other conditions affecting performance of dry wall construction. do not proceed with installation until unsatisfactory conditions have been corrected.		B. Vapor Barriers and/or suitable means shall have been installed beneath grade slabs to prevent vapor transmission. Consult technical dept.		3.01 SCHEDULES	
1.02 QUALITY STANDARDS		C. do not tape and finish gypsum board when the temperature is below 60 degrees fahrenheit, the temperature of the glass shall be held at 50 degrees fahrenheit for 48 hours before taping and finishing is to begin. maintain 60 degrees fahrenheit during and after installation. ventilates as required to remove excess humidity.		C. Acceptance Sample		A. install as required.	
A. glazing standards: comply with recommendations of flat glass marketing association (fgma) "glazing manual" and "sealant manual" except where more stringent requirements are indicated, refer to those publications for definitions of glass and glazing terms not otherwise defined in this section or other referenced standards.		END OF SECTION 08800		1. Representative sample of the specified flooring system shall before submitting their bids.		END OF SECTION 10522	
B. safety glazing product: where safety glass is indicated or required by authorities having jurisdiction, provide type of products indicated which comply with ansi z97.1 and testing requirements of cpsc 16 cfr part 1201 for category ii materials.		SECTION 09110 METAL STUDS		2. The installed flooring system shall be similar to the acceptance sample in thickness of respective film layers, color, texture, overall appearance and finish.		DIVISION 11 EQUIPMENT	
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 testing and inspecting agency acceptable to authorities having jurisdiction.		METAL STUDS		3. Submittals:		SEE SHEET FS1	
D. single source responsibility: provide materials obtained from one source for each type of glazing product indicated.		A. form from galvanized steel not lighter than 26 gauge, complying with federal spec. qt-s-775, class d.		A. Acceptance Sample: As required by owner, one foot square (1 ft. by 1 ft.) sample of the specified acrylic flooring system applied to hardboard or similar backing for rigidity and ease of handling.		DIVISION 12 FURNISHINGS	
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 sealments or gaskets to remain watertight and airtight, deterioration of glass and glazing materials, and other defects in the work.		B. casing beads: u.s.g. #200-b.		B. Manufacturer's Literature: Descriptive data and specific recommended for surface preparation, mixing, and application of materials.		SEE SHEET FS1	
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.		END OF SECTION 09110		C. Manufacturer's Material Safety Data Sheets (MSDS) for each respective product to be used.		DIVISION 13 SPECIAL CONSTRUCTION	
1.03 GUARANTEE		SECTION 09250 GYPSUM WALLBOARD		D. Cleaning and Maintenance instructions.		NONE SPECIFIED	
A. provide one-year guarantee for all hardware, period of guarantee shall begin from date of owner's acceptance.		PART 1 GENERAL		END OF SPECIFICATIONS		DIVISION 14 CONVEYING SYSTEMS	
END OF SECTION 08710		1.01 GENERAL		DIVISION 10 SPECIALTIES		NONE SPECIFIED	
SECTION 08800 GLASS & GLAZING		A. gypsum wallboard work shall conform to the gypsum association "recommended specifications for the application and finishing of gypsum wallboard."</					

