

SUPPLEMENT 1

Good Shepherd Catholic Church Community Center

Allstate Construction, Inc.

July 29, 2026

Architect's Addendum

1. Incorporate Architect's Addendum 1A prepared by Gilchrist Ross Crowe Architects dated July 27, 2026.
 - a. Addendum Narrative (12 pages)
 - b. Revised drawings (35 sheets)
 - i. Cover Sheets, Mechanical, Plumbing, Fire Alarm, Electrical, Telecom, Audio-Video, and Fuel Gas

END OF SUPPLEMENT

ADDENDUM NO. 1A

Good Shepherd Catholic Church Community Center

July 27, 2026

Project:

**Good Shepherd Catholic Church
Community Center**

Issued by:

Gilchrist Ross Crowe Architects, P.A.
413 All Saints Street
Tallahassee, FL 32301 ph: 850-222-8100

GRC Project 21275

Routing:

Architect: Connor Ross, GRC
Allstate Construction: Paul Arnaldo
GSCC: Alan Peck
BNi: Chris Childers
H2Engineering: Matt Scaringe

This Addendum forms a part of, and modifies, the Contract Document Drawings as originally dated **June 9, 2026**. This addendum consists of full-size drawings sheets and the narrative. Revised sheets are listed below and enumerated in the enclosures and attachments. Please notify the Architect promptly if any information is missing or requires further clarification.

COVER

Item A1.1.0 Reference Drawing CS Cover Sheet:

CS Cover Sheet – Vol 1, revision 1 dated 7-27-26

Add current revisions date to index of drawings.

Item A1.1.1 Reference Drawing CS Cover Sheet:

CS Cover Sheet – Vol 2, revision 1 dated 7-27-26

Add current revisions date to index of drawings.

PLUMBING DRAWINGS

Item P1.1.0 Reference Drawing Sheet P0.11 – for noted revisions:

P0.11 Site Plan for Addendum 1A, dated 07-22-26

- Item P1.1.1 **Revise** civil tie in annotation locations to reflect the changes to the storm drain layout.
Revise domestic cold water supply civil tie in locations and relevant associated annotations.

Item P1.1.1 Reference Drawing Sheet P1.10 – for noted revisions:

P1.10 Basement Plan for Addendum 1A, dated 07-22-26

- Item P1.1.2 **Revise** overall plumbing engineering design layout of the sanitary waste piping. Storm drain pipe size alterations. Location of supply piping risers has shifted, and pipe sequence order has changed.
Remove everything related to the scope of fuel natural gas. Fuel Gas lines now has its own set of plans.
Revise detail reference on Plumbing Plan Keynote 6.

Item P1.1.2 Reference Drawing Sheet P1.11 – for noted revisions:

P1.11 – First Floor Plan for Addendum 1A, dated 07-22-26

- Item P1.1.3 **Revise** overall plumbing engineering design layout of the following systems: Sanitary, venting, storm drain and all Domestic supply and return systems. See enlarged plans for more information
Revise layout of Primary rain leader piping, located at the north side of the building.
Add wall hydrants and corresponding piping.
Revise Plumbing Plan Keynote 8.
Add Plumbing Plan Keynotes 16,17,18, 19 and 20.
Add Storm drain riser near Mechanical C200-7.
Add Oil Spotter for elevator sump pump in storage C201A.
Remove everything related to the scope of natural gas. Natural gas lines now has its own set of plans.

Item P1.1.3 Reference Drawing Sheet P1.12 – for noted revisions:

P1.12 Second Floor Plan for Addendum 1A, dated 07-22-26

- Item P1.1.4 **Revise** overall plumbing engineering design layout of the sanitary and venting layout. Slight alterations to the Domestic supply and return layout. See Restroom enlarged plans for more information.
Revise sanitary and storm drain system layout in Mechanical Rooms C300-1 and C300-8. Concrete equipment pads now showing on plan.
Revise primary rain leader in Mechanical C300-1.
Add Plumbing Plan Keynote 19.

Item P1.1.4 Reference Drawing Sheet P1.13 – for noted revisions:

P1.13 Roof Plan for Addendum 1A, dated 07-22-26

- Item P1.1.5 **Add** VTR outlets on plan.
Add roof drain zones on plan
Add Roof Drainage Schedule on plan.

Item P1.1.5 Reference Drawing Sheet P2.31 – for noted revisions:

P2.31 Enlarged Plans – Restroom Areas for Addendum 1A, dated 07-22-26

- Item P1.1.6 **Revise** overall plumbing engineering design of the following systems:
Sanitary, venting, domestic cold water supply, domestic hot water supply and return.

Item P1.1.6 Reference Drawing Sheet P2.32– for noted revisions:

P2.32 Enlarged Plans – Kitchen Area for Addendum 1A, dated 07-22-26

- Item P1.1.7 **Revise** overall plumbing engineering design of the following systems:
Sanitary, venting, domestic cold-water supply, domestic hot water supply and return and domestic hot-water 140 supply and return.
Revise Plumbing Plan Keynote 3.
Remove everything related to the scope of natural gas. Natural gas lines now has its own set of plans.

Item P1.1.7 Reference Drawing Sheet P3.01– for noted revisions:

P3.01 Sanitary Riser for Addendum 1A, dated 07-22-26

- Item P1.1.8 **Revise** overall sanitary design. Layout reflects changes discussed in previous items.

Item P1.1.8 Reference Drawing Sheet P3.02– for noted revisions:

P3.02 Supply Riser for Addendum 1A, dated 07-22-26

Item P1.1.9 **Revise** overall supply design. Layout reflects changes discussed in previous items.

Item P1.1.9 Reference Drawing Sheet P3.03– for removal:

P3.03 Gas Riser for Addendum 1A, dated 07-22-26

Item P1.1.10 **Remove** sheet. Everything related to the scope of Fuel Natural Gas now is on its own set of plans.

Item P1.1.10 Reference Drawing Sheet P4.01– for removal:

P4.01 Schedule for Addendum 1A, dated 07-22-26

Item P1.1.11 **Remove** Food Service Equipment Schedule (moved to sheet P2.32).
Revise Fixture Unit Calculations Schedule.

Item P1.1.11 Reference Drawing Sheet P4.02– for removal:

P4.02 Schedule for Addendum 1A, dated 07-22-26

Item P1.1.12 **ADD** Thermostatic Recirc Balancing Valve Schedule.
ADD Oil Spotter Schedule.
Revise Circulator Pumps Schedule.
Revise Thermostatic Mixing Valve Schedule.
Remove Roof Drainage Schedule (moved to sheet P1.13).

Item P1.1.12 Reference Drawing Sheet P5.01 – for noted revisions:

P5.01 Details for Addendum 1A, dated 07-22-26

Item P1.1.13 **Revise** Water Service Entrance Detail (D/P5.01).

Item P1.1.13 Reference Drawing Sheet P5.02 – for noted revisions:

P5.02 Details for Addendum 1A, dated 07-22-26

Item P1.1.14 **Revise** Gas Water Heater detail (D/P5.02).

FUEL GAS DRAWINGS

Item FG1.1.1 Reference Drawing Sheet FG0.01 – added sheet:

FG0.01 General Notes & Legends for Addendum 1A, dated 07-22-26

Item FG1.1.2 **Add** Sheet. All items associated to the scope of Fuel Natural Gas now has its own associated set of plans.

Item FG1.1.2 Reference Drawing Sheet FG1.10 – added sheet:

FG1.10 Floor Plan – Fuel Gas for Addendum 1A, dated 07-22-26

Item FG1.1.3 **Add** Sheet. All items associated to the scope of Fuel Natural Gas now has its own associated set of plans.

MECHANICAL DRAWINGS

Item M1.1.1 Reference Drawing Sheet M1.12 – added sheet:

M0.01 Second Floor Plan Addendum 1A, dated 07-22-26

Item M1.1.2 **Revise** return air ductwork, in Men's Restroom C300-7.

ELECTRICAL DRAWINGS

Item E1.1.0 Reference Drawing Sheet E1.21 – for noted revisions:

E1.11 First Floor Plan - Lighting for Addendum 1A, dated 07-22-26

- Item E1.1.1 **Revise** Location of two light fixtures in storage room C203A to accommodate supply diffuser.
Revise Location of two wall sconces in Chapel C205.

Item E1.1.1 Reference Drawing Sheet E1.21 – for noted revisions:

E1.20 Basement Plan – Power for Addendum 1A, dated 07-22-26

- Item E1.1.2 **Add** Circuit for gas service solenoid valve.
Add Keynote 27 to provide information on wiring for gas service solenoid value.

Item E1.1.2 Reference Drawing Sheet E1.21 – for noted revisions:

E1.21 First Floor Plan - Power for Addendum 1A, dated 07-22-26

- Item E1.1.3 **Revise** Quad power outlets in A/V room C200-5 to have surge protection.
Revise Special purpose receptacle type in A/V room C200-5 for AV rack from L14-20P to L5-30R.
Add One duplex receptacle in West wall of Youth Suite room C203; extend nearby wiring to power.
Add Four SPD duplex receptacle in A/V room C200-5 for amplifiers.
Add Keynote 26 to explain mounting of SPD receptacles behind rack.
Revise One receptacle type in West wall of Youth Suite room C203 for display from a standard duplex to a quad; wiring from same circuit shall be used.
Add Three quad receptacles in South wall and one quad receptacle in East wall of Community Hall room C202 each with their separate own circuit wiring to service AV stage.
Revise Two quad receptacles in South wall of Community Hall room C202 to be standard duplex; circuit wiring will remain the same as before for each duplex.

Item E1.1.3 Reference Drawing Sheet E1.22 – for noted revisions:

E1.22 Second Floor Plan - Power for Addendum 1A, dated 07-22-26

- Item E1.1.4 **Revise** Standard duplex in East wall of EDGE room C302 for display to be a quad receptacle; circuit wiring shall remain the same.

Revise Standard duplex in South wall of Music Rehearsal room C202Y for display to be a quad receptacle; circuit wiring shall remain the same.

Revise Standard duplex in South wall of Meeting room C304 for display to be a quad receptacle; circuit wiring shall remain the same.

Add Surge protected quad receptacle in South wall of Music Rehearsal room C202Y for AV rack.

Revise Standard duplex in West wall of Meeting room C306 for display to be a quad receptacle; circuit wiring shall remain the same.

Revise Standard duplex in West wall of Upper Lounge room C301 for display to be a quad receptacle; circuit wiring shall remain the same.

Add Two standard duplex receptacles at 144" in North wall of Community Hall to power cameras.

Item E1.1.4 Reference Drawing Sheet E4.21 – for noted revisions:

E4.21 Schedules - Power for Addendum 1A, dated 07-22-26

Item E1.1.5 **Remove** One 20A/2P breaker and circuit for AV rack in panel NL1.

Add One 30A/1P breaker and circuit (2-#10, #10G, 3/4" conduit) in panel NL1 to serve AV rack.

Add Four 20A/1P breaker and circuit (2-#12, #12G, 3/4" conduit) in panel NL1 to serve amplifiers in AV rack.

Add Four 20A/1P breakers and circuits (2-#10, #10G, 3/4" conduit) in panel NL1 to serve AV stage receptacles.

Add Four 15A/1P breakers and circuits (2-#12, #12G, 3/4" conduit) in panel NL1 to serve building gas solenoid valve.

Item E1.1.5 Reference Drawing Sheet E4.22 – for noted revisions:

E4.22 Schedules - Power for Addendum 1A, dated 07-22-26

Item E1.1.6 **Add** One 20A/1P breaker and circuit (2-#12, #12G, 3/4" conduit) in panel NL2 to serve receptacles in C202R.

Add One 20A/1P breaker and circuit (2-#12, #12G, 3/4" conduit) in panel NL2 to power AV rack in room C304.

TELECOMMUNICATIONS DRAWINGS

Item TC1.1.0 Reference Drawing Sheet TC0.01 – for noted revisions:

TC0.01 General Notes & Legends for Addendum 1A, dated 07-22-26

Item TC1.1.1 **Revise** Telecommunications Outlet Schedule to include V1,V2,V3,V4 data outlet types and also add note 5 to the schedule.

Item TC1.1.1 Reference Drawing Sheet TC1.11 – for noted revisions:

TC1.11 First Floor Plan - Telecom for Addendum 1A, dated 07-22-26

Item TC1.1.2 **Revise** Data outlet in South wall A/V room C200-5 to have V2 type with 2 additional CAT-6A cables.

Revise Two data outlets one in East wall and one in West wall of Reception room C201 to have V1 type with one additional CAT-6A cable.

Revise Location of one data outlet in West wall of Youth Suite room C203 to accommodate furniture changes.

Add Four data outlets for AV stage in South wall of Community Hall room C202.

Item TC1.1.2 Reference Drawing Sheet TC1.12 – for noted revisions:

TC1.12 First Floor Plan - Telecom for Addendum 1A, dated 07-22-26

Item TC1.1.3 **Add** Two data outlets type V1 at 144" AFF in North wall room C202R.

Add Two data outlets type V1 in Large Meeting room C304.

Add Keynote 13 to clarify cable termination.

Item TC1.1.3 Reference Drawing Sheet TC4.01 – for noted revisions:

TC4.01 First Floor Plan - Telecom for Addendum 1A, dated 07-22-26

Item TC1.1.4 **Revise** telecommunications riser diagram to include A/V changes including A/V switches and A/V patch panel.

Add Keynote 7 in riser keynotes.

AUDIO/VISUAL DRAWINGS

Item TA1.1.0 Reference Drawing Sheet TA0.01 – for noted revisions:

TA0.01 General Notes & Legends for Addendum 1A, dated 07-22-26

Item TA1.1.1 **Revise** Audio / Visual display schedule for changes to all display names, size and other attributes.

Remove Several unused symbols in Audio / Visual legend.
Add Wall mounted camera legend.
Add Suspended linear microphone legend.
Add Multi-media communications terminal outlet legend.
Revise Applicable codes, general notes and coordination notes to be updated in accordance with other electrical disciplines.
Add Rack schedule and layout.
Add New sheet to drawing index.

Item TA1.1.1 Reference Drawing Sheet TA1.11 – for noted revisions:

TA1.11 First Floor Plan – Audio Visual for Addendum 1A, dated 07-22-26

Item TA1.1.2 **Revise** Displays in Reception Hall room C201 and their viewing ranges.
Add Four ceiling-mounted speakers in Reception Hall room C201.
Add Two ceiling-mounted speakers in Youth Suite room C203.
Add Two multi-media communications terminal outlets in Youth Suite room C203.
Revise Display in Youth Suite room C203 and viewing range.
Add Four multi-media communications terminal outlets in Community Hall room C202 for AV stage.
Add Choir portable rack in Community Hall room C202 Southeast corner.
Add Stage portable rack in Community Hall room C202.
Add Two subwoofers in Community Hall room C202 AV stage.
Add Four loudspeakers two monitor stage and two passive front fill in Community Hall room C202 AV stage.

Item TA1.1.2 Reference Drawing Sheet TA1.12 – for noted revisions:

TA1.12 First Floor Plan – Audio Visual for Addendum 1A, dated 07-22-26

Item TA1.1.3 **Revise** Displays in EDGE room C302, Rehearsal room C202Y, Meeting room C304, Meeting room C306, Upper lounge room C301 and their viewing ranges.
Add Two multi-media communication terminal outlets in the following rooms: EDGE room C302, Rehearsal room C202Y, Meeting room C304, Meeting room C306 and Upper lounge room C301.
Add Four ceiling-mounted speakers in the following rooms: EDGE room C302, Meeting room C304, Meeting room C306 and Upper lounge room C301.
Remove Wall-mounted speakers in Rehearsal room C202Y.
Add Six ceiling-mounted speakers in Rehearsal room C202Y.

Add Two wall-mounted PTZ cameras in Community Hall room C202 at 12' AFF.
Add Two wall-mounted PTZ camera in Meeting room C304.
Add Keynotes 7-16.
Add Two main passive loudspeakers in Community Hall room C202.

Item TA1.1.3 Reference Drawing Sheet TA4.01 – for noted revision:

TA4.01 Riser Diagram for Addendum 1A, dated 07-22-26

Item TA1.1.4 **Revise** riser diagram to include new equipment and changes in design.
Add note for all CAT6 cables to be shielded unless noted otherwise.

Item TA1.1.4 Reference Drawing Sheet TA4.02 – added sheet:

TA4.02 Riser Diagram for Addendum 1A, dated 07-22-26

Item TA1.1.5 **Add** BYOD room riser diagram with wireless and local input.
Add BYOD room riser diagram with wireless, local input collaboration.
Add keynotes 4-22.
Revise keynotes 2 and 3.

Item TA1.1.5 Reference Drawing Sheet TA5.01 – for noted revision:

TA5.01 Details for Addendum 1A, dated 07-22-26

Item TA1.1.6 **Revise** Remote display detail.

FIRE ALARM DRAWINGS

Item FE1.1.0 Reference Drawing Sheet E1.21 – for noted revisions:

FE1.11 Basement Plan - Fire Alarm for Addendum 1A, dated 07-22-26

Item FE1.1.1 **Add** Addressable output module for control of building gas service solenoid valve.
Add Keynote 15.

ENCLOSURES AND ATTACHMENTS:**Full Size Drawings (30x42)**

CS Cover Sheet – Vol 1, revision 1 dated 7-27-26

CS Cover Sheet – Vol 2, revision 1 dated 7-27-26

P0.11 Site Plan for Addendum 1A, dated 07-22-26

P1.10 Basement Plan for Addendum 1A, dated 07-22-26

P1.11 – First Floor Plan for Addendum 1A, dated 07-22-26

P1.12 Second Floor Plan for Addendum 1A, dated 07-22-26

P1.13 Roof Plan for Addendum 1A, dated 07-22-26

P2.31 Enlarged Plans – Restroom Areas for Addendum 1A, dated 07-22-26

P2.32 Enlarged Plans – Kitchen Area for Addendum 1A, dated 07-22-26

P3.01 Sanitary Riser for Addendum 1A, dated 07-22-26

P3.02 Supply Riser for Addendum 1A, dated 07-22-26

P3.03 Gas Riser for Addendum 1A, dated 07-22-26

P4.01 Schedule for Addendum 1A, dated 07-22-26

P4.02 Schedule for Addendum 1A, dated 07-22-26

P5.01 Details for Addendum 1A, dated 07-22-26

P5.02 Details for Addendum 1A, dated 07-22-26

ADDED SHEET

FG0.01 General Notes & Legends for Addendum 1A, dated 07-22-26

FG1.10 Floor Plan – Fuel Gas for Addendum 1A, dated 07-22-26

M0.01 Second Floor Plan Addendum 1A, dated 07-22-26

E1.11 First Floor Plan - Lighting for Addendum 1A, dated 07-22-26

E1.20 Basement Plan – Power for Addendum 1A, dated 07-22-26

E1.21 First Floor Plan - Power for Addendum 1A, dated 07-22-26

E1.22 Second Floor Plan - Power for Addendum 1A, dated 07-22-26

E4.21 Schedules - Power for Addendum 1A, dated 07-22-26

E4.22 Schedules - Power for Addendum 1A, dated 07-22-26

TC0.01 General Notes & Legends for Addendum 1A, dated 07-22-26

TC1.11 First Floor Plan - Telecom for Addendum 1A, dated 07-22-26

TC1.12 First Floor Plan - Telecom for Addendum 1A, dated 07-22-26

TC1.12 First Floor Plan - Telecom for Addendum 1A, dated 07-22-26

TC4.01 First Floor Plan - Telecom for Addendum 1A, dated 07-22-26

TA0.01 General Notes & Legends for Addendum 1A, dated 07-22-26

TA1.11 First Floor Plan – Audio Visual for Addendum 1A, dated 07-22-26

TA1.12 First Floor Plan – Audio Visual for Addendum 1A, dated 07-22-26

TA4.01 Riser Diagram for Addendum 1A, dated 07-22-26

TA4.02 Riser Diagram for Addendum 1A, dated 07-22-26

TA5.01 Details for Addendum 1A, dated 07-22-26

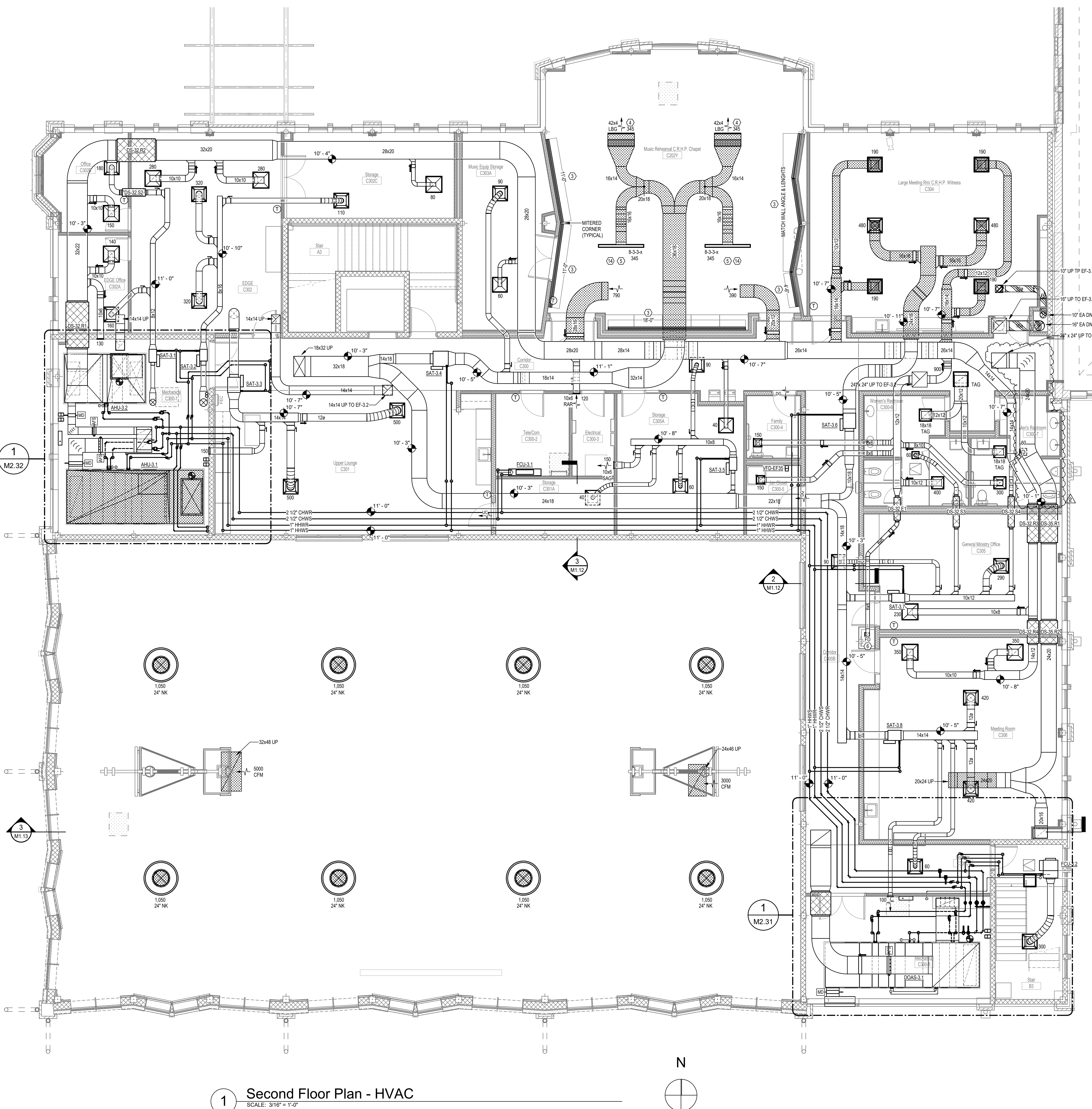
FE1.11 Basement Plan - Fire Alarm for Addendum 1A, dated 07-22-26

Issued by Gilchrist Ross Crowe Architects:



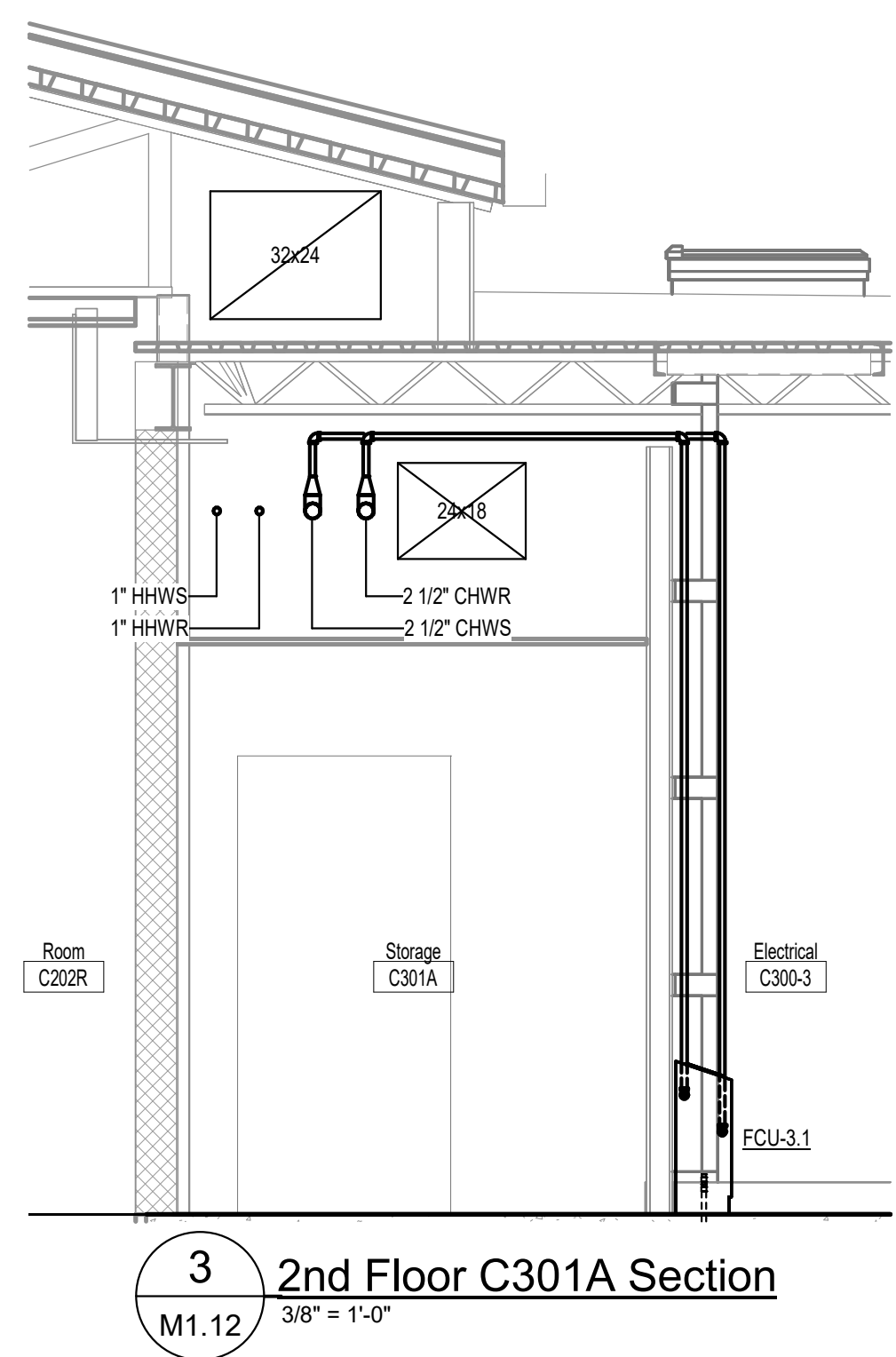
Connor D. Ross, AIA, FL# AR0008766

In conjunction with H2 Engineering

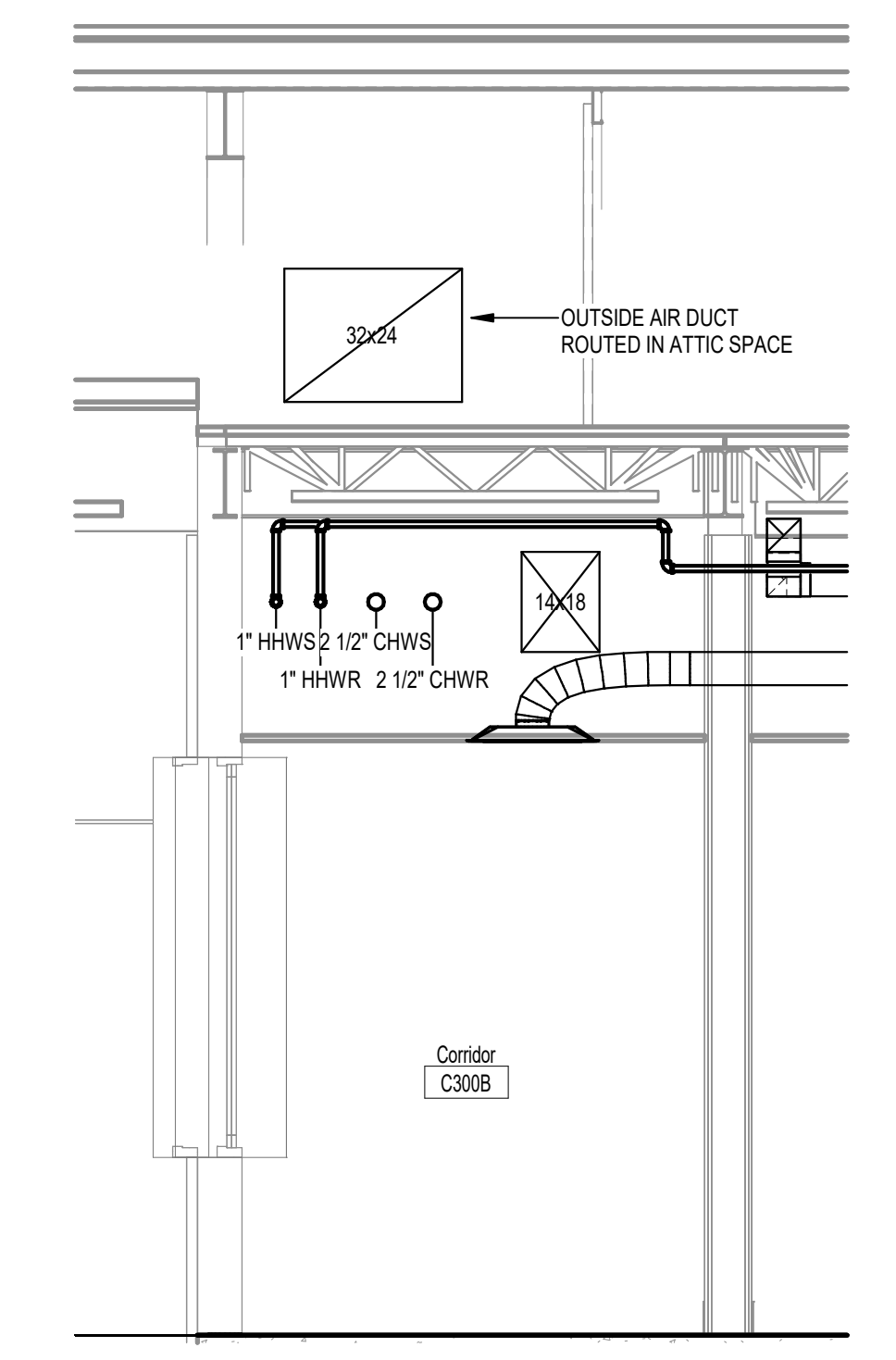


1 Second Floor Plan - HVAC
SCALE: 3/16" = 1'-0"

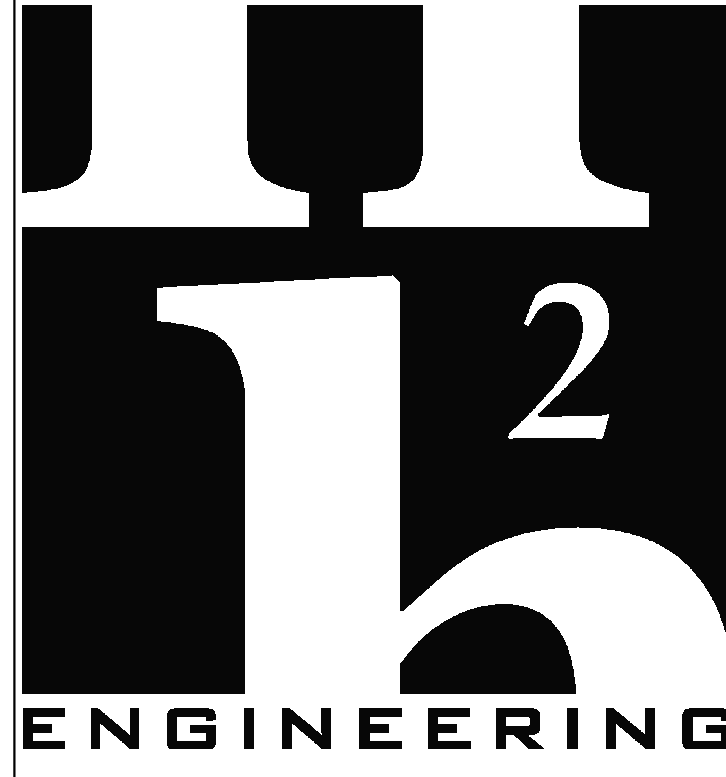
- MECHANICAL PLAN KEYNOTES**
- 1 DEMOLISH EXISTING CHILLER AND INSTALL NEW AIR COOLED CHILLER TO REPLACE EXISTING. REMOVE PIPING CONNECTIONS AND APPURTENANCES AS NECESSARY TO MAKE-UP NEW CONNECTION. PROVIDE NEW APPURTENANCES IN NEW PIPING - SEE DETAIL CIMS.01.
 - 2 DEMOLISH EXISTING PUMP AND SUCTION DIFFUSER AND INSTALL NEW PUMP AND SUCTION DIFFUSER TO REPLACE EXISTING. REMOVE PIPING CONNECTIONS AND APPURTENANCES AND NECESSARY TO MAKE-UP NEW CONNECTION. PROVIDE NEW APPURTENANCES TO REPLACE ANY REMOVED DEVICES IN NEW PIPING - SEE DETAIL CIMS.01.
 - 3 PROVIDE CONTINUOUS ARCHITECTURAL SURFACE MOUNT SLOT GRILLE ALONG EDGE OF CEILING WITH 1 - 1 1/2" SLOT. PROVIDE FULLY OPEN SLOT (RT) AND RETURN AIR SIGHT Baffle. WHERE TERMINATING AT A WALL, PROVIDE FLUSH END. OTHERWISE PROVIDE MITERED ENDS AND OR CORNERS. PROVIDE EXPOSED HYBRID FRAME (FM-EF) WITH FRAME FLUSH WITH WALL MOUNTING (MP-DX-HN). PRICE: CF OR APPROVED EQUAL - SEE DETAIL CIMS.03.
 - 4 LINEAR BAR SUPPLY GRILLE, 0-DEG DEFLECTION, 32" BARS ON 14" SPACING WITH 3/4" FLANGED FRAME AND DIRECTIONAL VANES MOUNTED BEHIND GRILLE. LENGTH AND HEIGHT INDICATED ON PLANS. PRICE: UP-15A-750 OR APPROVED EQUAL.
 - 5 PROVIDE SLOT SUPPLY DIFFUSER WITH FLANGE PLASTER FRAME, CONCEALED MOUNTING AND SQUARE PLENUM. WHERE INSTALLED IN LAY-IN CEILING PROVIDE REGULAR LAY IN FRAME. DEVICES LONGER THAN 2'-0" SHALL BE PROVIDED WITH CONTINUOUS SLOTS WITH OUTSIDE FRAME AND MITERED CORNERS. WHERE PLENUM LENGTH EXCEEDS 4'-0" PROVIDE CUSTOM PLENUM LENGTH. INLET SIDE, NUMBER OF SLOTS AND SLOT WIDTH INDICATED ON PLANS. PRICE: SDS (TYPE 7 OR TYPE 17) SDB OR APPROVED EQUAL - SEE DETAIL BIMS.03.
 - 6 FIRE DAMPER AT SLAB PENETRATION. INSTALL ACCESS PANEL IN DUCT ABOVE SLAB WHERE INSTALLED IN MECHANICAL ROOM AND BELOW SLAB WHERE INSTALLED IN AN ENCLOSED CHASE - SEE DETAIL DIMS.03.
 - 7 PASSIVE WRAP AROUND HEAT PIPE ENERGY RECOVERY PIPING AND COILS.
 - 8 HORIZONTAL, SUSPENDED FAN COIL UNIT ABOVE STAIRWELL CEILING - SEE DETAIL EMS.01.
 - 9 GREASE EXHAUST DUCT AND DISHWASHER HOOD EXHAUST DUCT SHALL BE 16 GAUGE WELDED STAINLESS STEEL DUCTWORK WITH NO DAMPERS OR VANES. SLOPE DUCT BACK TO HOOD AT MINIMUM 1/4" PER FOOT - SEE SPECIFICATIONS.
 - 10 ROUTE CONDENSATE DRAIN SO NOT TO IMPEDE ACCESS TO HVAC UNIT IN ANY WAY AND TERMINATE OVER HUB - DRAIN SEE PLUMBING DRAWINGS FOR LOCATION OF HUB AND FLOOR DRAINS. SEE DETAILS H & JMS.01.
 - 11 INSTALL ISOLATION VALVES, STRAINER, AND CONTROL VALVE IN HORIZONTAL SECTION OF PIPING. MAKE ALL DEVICES ACCESSIBLE AND DO NOT BLOCK ACCESS TO ANY DOORS OR PANELS OF UNIT. CONTROL VALVE SHALL BE INSTALLED WITH ACTUATOR FACING UP AND ABOVE PIPING. IT PORTS SHALL BE INSTALLED FACING UP SO AS NOT TO COLLECT DEBRIS. PROVIDE SPACE BELOW HOSE DRAIN VALVE ON STRAINER TO ATTACH DRAIN HOSE. SEE DETAILS A & GMS.01.
 - 12 INSULATE GREASE AND DISHWASHER EXHAUST DUCT WITH 2-HR FIRE RATED DUCT WRAP FROM 2ND FLOOR SLAB TO ROOF DECK.
 - 13 AIR HANDLING UNIT TO BE INSTALLED ON CONCRETE FILLED INERTIA BASE FRAME WITH EXTERNAL SPRING ISOLATORS. SEE NOISE & VIBRATION CONTROL SPECIFICATION. PROVIDE DOUBLE DEFLECTION NEOPRENE MOUNTS BETWEEN BASE RAIL AND INERTIA BASE AT CORNERS AND MID SPAN. SEE DETAIL FMS.02.
 - 14 SLOT DIFFUSER SHALL HAVE CUSTOM 20" HIGH PLENUM WITH SQUARE INLET TO MATCH RUNOUT DUCT AS NOTED.



3 2nd Floor C301A Section
3/8" = 1'-0"



2 2nd Floor Corridor C300B Section
3/8" = 1'-0"



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H2E PROJECT No. 21.067

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Consultants:

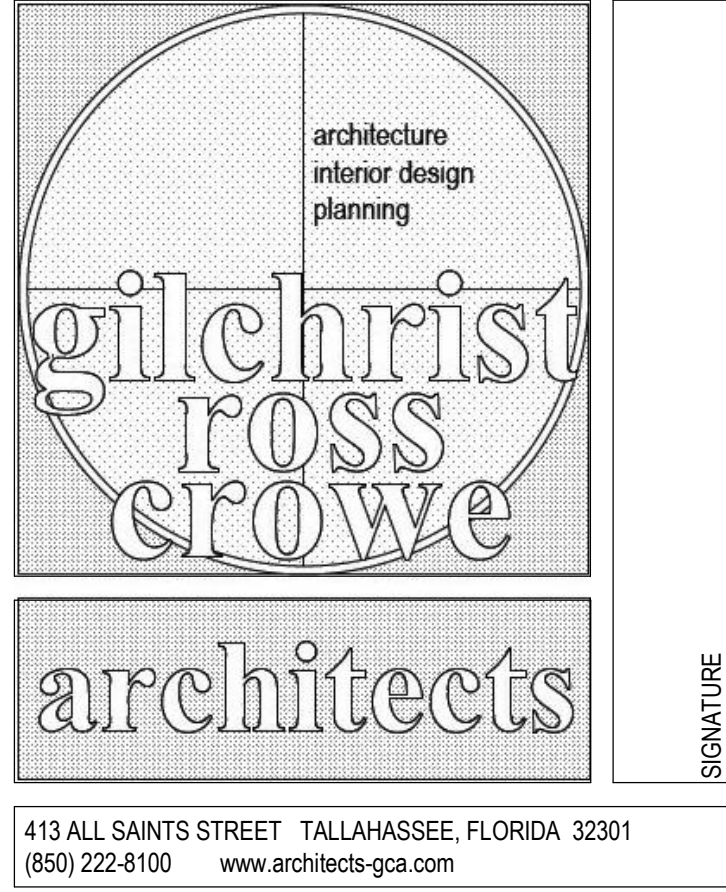
Mechanical, Plumbing and Electrical
H2Engineering Inc
114 E 5th Ave
Tallahassee, FL 32303
(850) 224-7922

RECEIVED
ALLSTATE CONSTRUCTION
07-24-2026

PHASE:	DESIGNED BY:	DRAWN BY:	REVIEWED BY:	DATE:
DESIGN DEVELOPMENT	JDR	MTS	MTS	6-27-25
65% CONSTR DOCUMENTS	JDR	MTS	MTS	1-30-26
95% CONSTR DOCUMENTS	JDR	MTS	MTS	4-14-26
100% CONSTR DOCUMENTS	MTS	MTS	MTS	6-9-26
CONTRACT DOCUMENTS				
PERMIT DOCUMENTS				
1	REVISION 1 - ADDENDA 1			07-09-26
2	REVISION 2 - ADDENDA 1A			07-22-26

**Good Shepherd
Catholic Church
Community
Center**

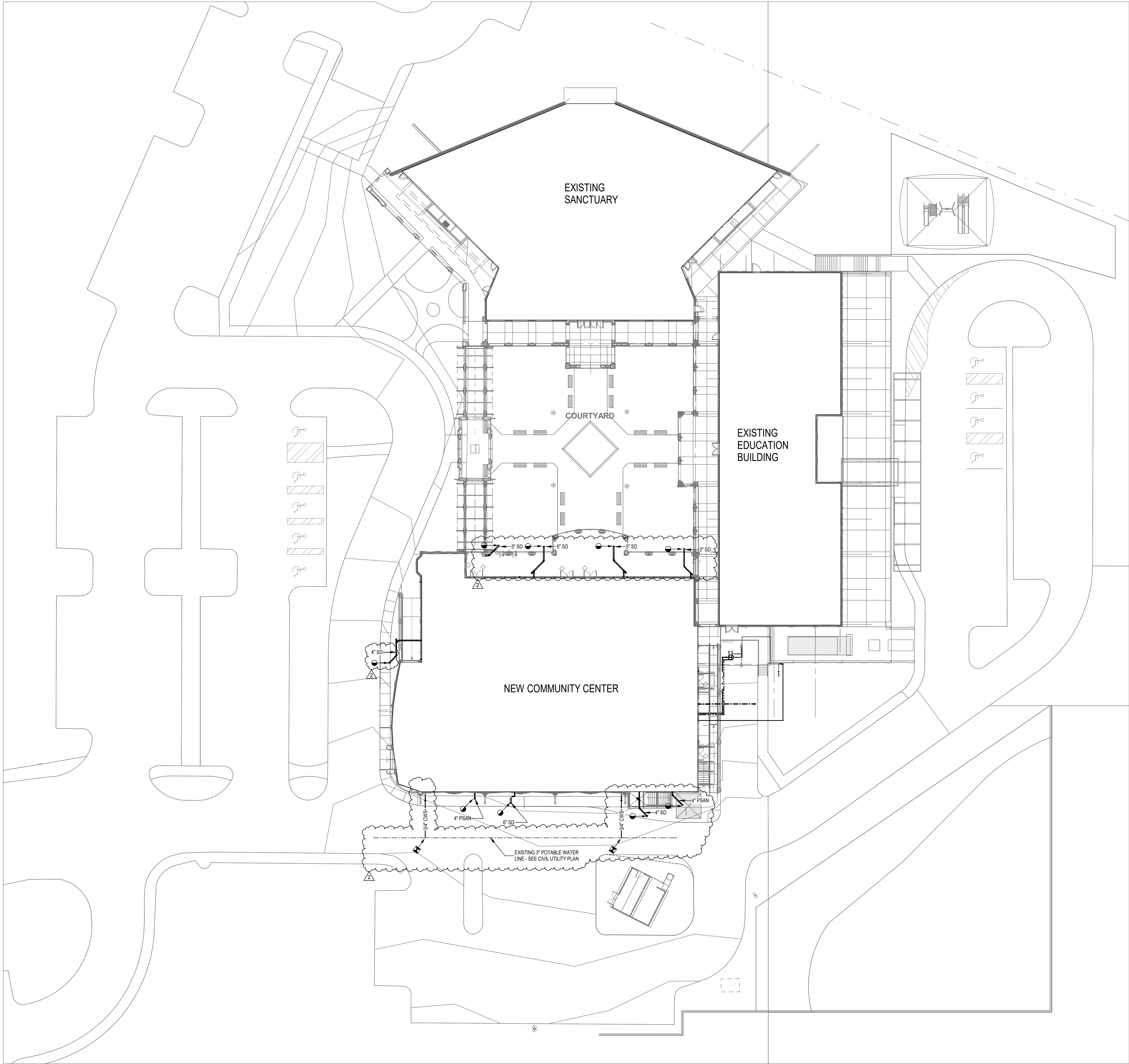
4665 Thomasville Rd,
Tallahassee, FL 32309
GRC Project Number 21275



413 ALL SAINTS STREET TALLAHASSEE, FLORIDA 32301
(850) 222-8100 www.architects-gca.com

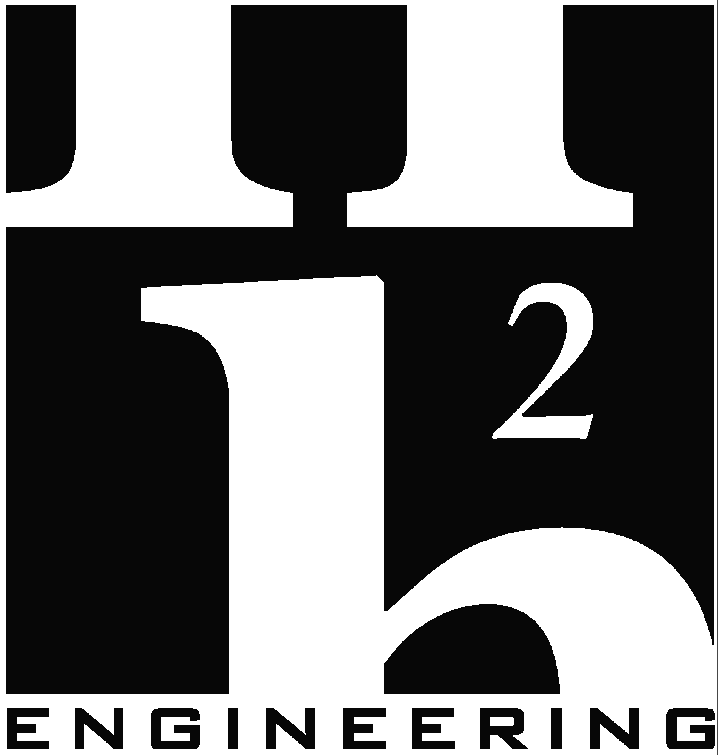
DRAWING NAME
Second Floor Plan

SHEET
M1.12



PLUMBING PLAN KEYNOTES

- 1 ROUTE PIPE DOWN BELOW GRADE FROM EDUCATIONAL BUILDING THROUGH EXTERIOR WALL TO NEW MULTIPURPOSE BUILDING BASEMENT. COORDINATE PIPE WITH EXISTING UTILITIES. BELOW GRADE PIPING SHALL BE SDR-9, PREINSULATED ASSEMBLY WITH PP-RCT CARRIER PIPE, POLYURETHANE FOAM INSULATION AND PPR JACKET UTILIZING ELECTROFUSION WELDED JOINTS. NUPH AMERICAS, NIRON ALPPRO OR APPROVED EQUAL.
- 2 REMOVE AND REPLACE EXISTING GAS FIRED HOT WATER HEATER IN THIS LOCATION WITH LARGER WATER HEATER TO SERVE BOTH BUILDINGS. - SEE DETAIL DIP5.02
- 3 PROVIDE AND INSTALL HYDRO MECHANICAL GREASE INTERCEPTOR RECESSED IN SLAB WITH MINIMUM CAPACITY OF 60 GPM AND 100 LBS. ZURN MODEL: G17200-S0 OR APPROVED EQUAL. PROVIDE TWO 6" HIGH STACKABLE EXTENSIONS. ZURN JP2700-S0-6EXT (K2)
- 4 PROVIDE 18" SQUARE CATCH BASIN WITH GRATE AND 6" OUTLET TO RECEIVE DISCHARGE FROM ELEVATOR SUMP FORCE MAIN. TURN FORCE MAIN UP 12" ABOVE GRADE AND ELBOW DOWN TO DISCHARGE OVER GRATE WITH MINIMUM 2' AIR GAP.
- 5 ROUTE ROOF DRAIN TO DOWNSPOUT ON EXTERIOR OF BUILDING. PLUMBING CONTRACTOR RESPONSIBLE FOR PIPING FROM ROOF DRAIN TO WATER COLLECTION FITTING AT TOP OF DOWNSPOUT. SEE DETAIL ON ARCH PLANS FOR MORE INFORMATION.
- 6 DOMESTIC WATER SERVICE ENTRANCE THROUGH EXTERIOR BASEMENT WALL - SEE DETAIL DIP5.01
- 7 NOT USED
- 8 GARBAGE CAN WASH WITH WALL SUPPLY CONTROL BOX ASSEMBLY AND VACUUM BREAKER - SEE DETAIL CIP5.01. ZURN Z1982-3-WB, Z1464.
- 9 GROUND HYDRANT IN 12"X12" CONCRETE PAD. ZURN Z1380XL OR APPROVED EQUAL.
- 10 PROVIDE 3/4" BALL VALVE INSIDE 18"x10" IN-GRADE TIER 22 POLYMER CONCRETE OPEN BOTTOM VALVE BOX. MARKING ON UL SHALL READ: "WATER SERVICE". DUCASTLE POLYMER, 1118 OR APPROVED EQUAL. SEE DETAIL EP5.03
- 11 PROVIDE 1 1/2" GAS SOLENOID VALVE FOR EMERGENCY SHUTOFF. VALVE SHALL BE AGS MODEL GSV112.
- 12 INSTALL 1/2" WATER CONNECTION ABOVE COUNTER FOR COFFEE MAKER.
- 13 PROVIDE AND INSTALL TILT SKILLET DRAIN ZURN MODEL ZS1151 WITH SINGLE REMOVABLE GRATE AND TYPE 304 STAINLESS STEEL BODY AND GRATE. COORDINATE LOCATION OF DRAIN WITH ACTUAL TILT SKILLET LOCATION TO ENSURE IT CAN EMPTY INTO DRAIN.
- 14 12" DIAMETER AREA DRAIN WITH 4" OUTLET, NICKEL BRONZE TOP. WATTS FD-450-4-1 OR APPROVED EQUAL. SEE DETAIL CIP5.03
- 15 3-INCH INDIRECT WASTE FUNNEL WITH INTEGRAL BACKWATER VALVE FOR CONDENSATE DISCHARGE. ZURN Z205 OR APPROVED EQUAL. SEE DETAIL CIP5.01
- 16 PROVIDE BALL VALVE AND EXTEND 3/8" THROUGH HIGH FLOW FILTRATION SYSTEM TO ICE MACHINE. 3M, ICE160-S OR APPROVED EQUAL.
- 17 CONNECT TO EXISTING OWNERS WATER MAIN IN DRIVEWAY - SEE CIVIL PLANS FOR LOCATION
- 18 CONNECT TO STORM MANHOLE - SEE CIVIL PLANS FOR LOCATION.
- 19 VALVES SHOWN FOR CLARITY. INSTALL BALL VALVES AND BALANCING VALVE IN VERTICAL DROP EXPOSED IN JANITOR CLOSET.
- 20 OIL SPOTTER FOR ELEVATOR SUMP PUMP - SEE DETAIL HIP5.01
- 21 PROVIDE BELOW SINK THERMOSTATIC MIXING VALVE TO TEMPER 140 DEG WATER TO 110 DEG - SEE SCHEDULE.
- 22 CONNECT VENT TO FLOW CONTROL FITTING AT GREASE TRAP INLET AND PIPE BELOW FLOOR TO WALL, THEN UP AND CONNECT TO BUILDING VENT SYSTEM.



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Good Shepherd
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Community
Center

4665 Thomasville Rd,
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GRC Project Number 21275



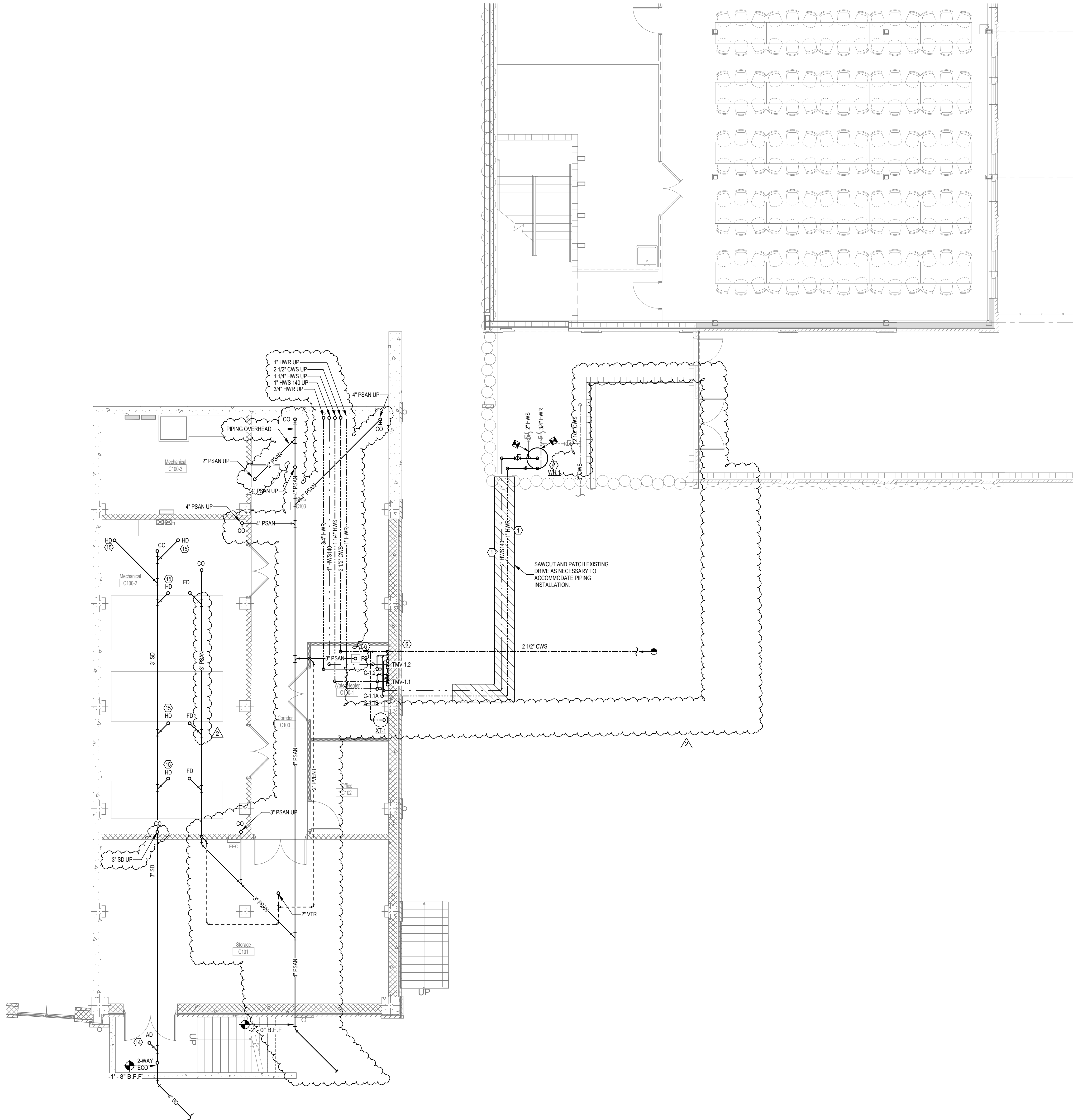
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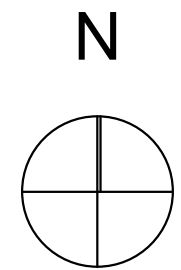
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Site Plan

SHEET

P0.11

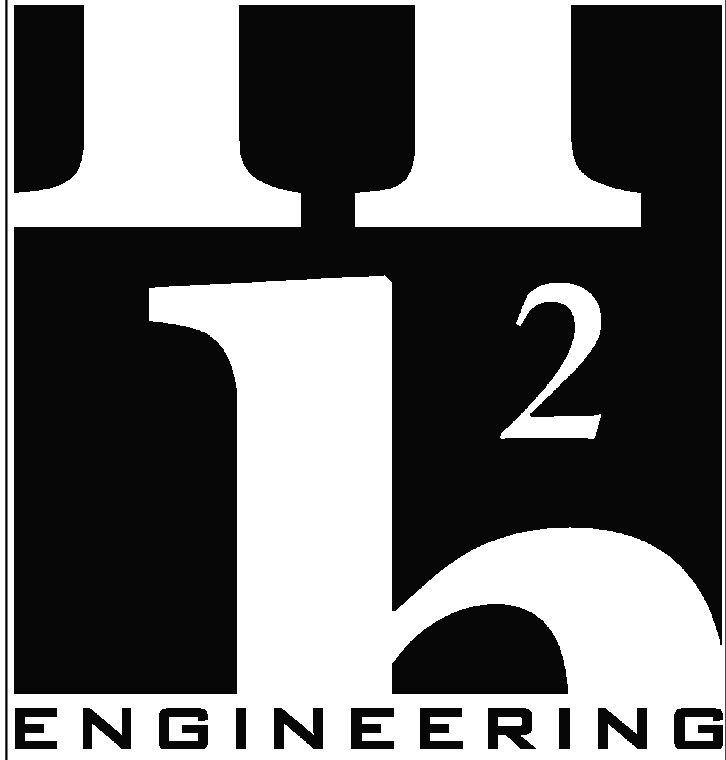


1 **Basement Plan**
SCALE: 3/16" = 1'-0"



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- ⑯ PROVIDE BALL VALVE AND EXTEND 38" THROUGH HIGH FLOW FILTRATION SYSTEM TO ICE MACHINE. 3M, ICE160-S OR APPROVED EQUAL.
- ⑰ CONNECT TO EXISTING OWNERS WATER MAIN IN DRIVEWAY - SEE CIVIL PLANS FOR LOCATION
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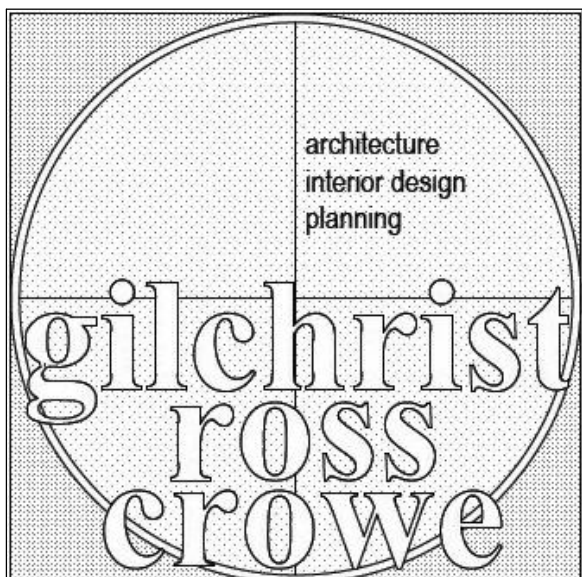
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2	REVISION 2 - ADDENDA 1A					07-22-26

**Good Shepherd
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GRC Project Number 21275



architects

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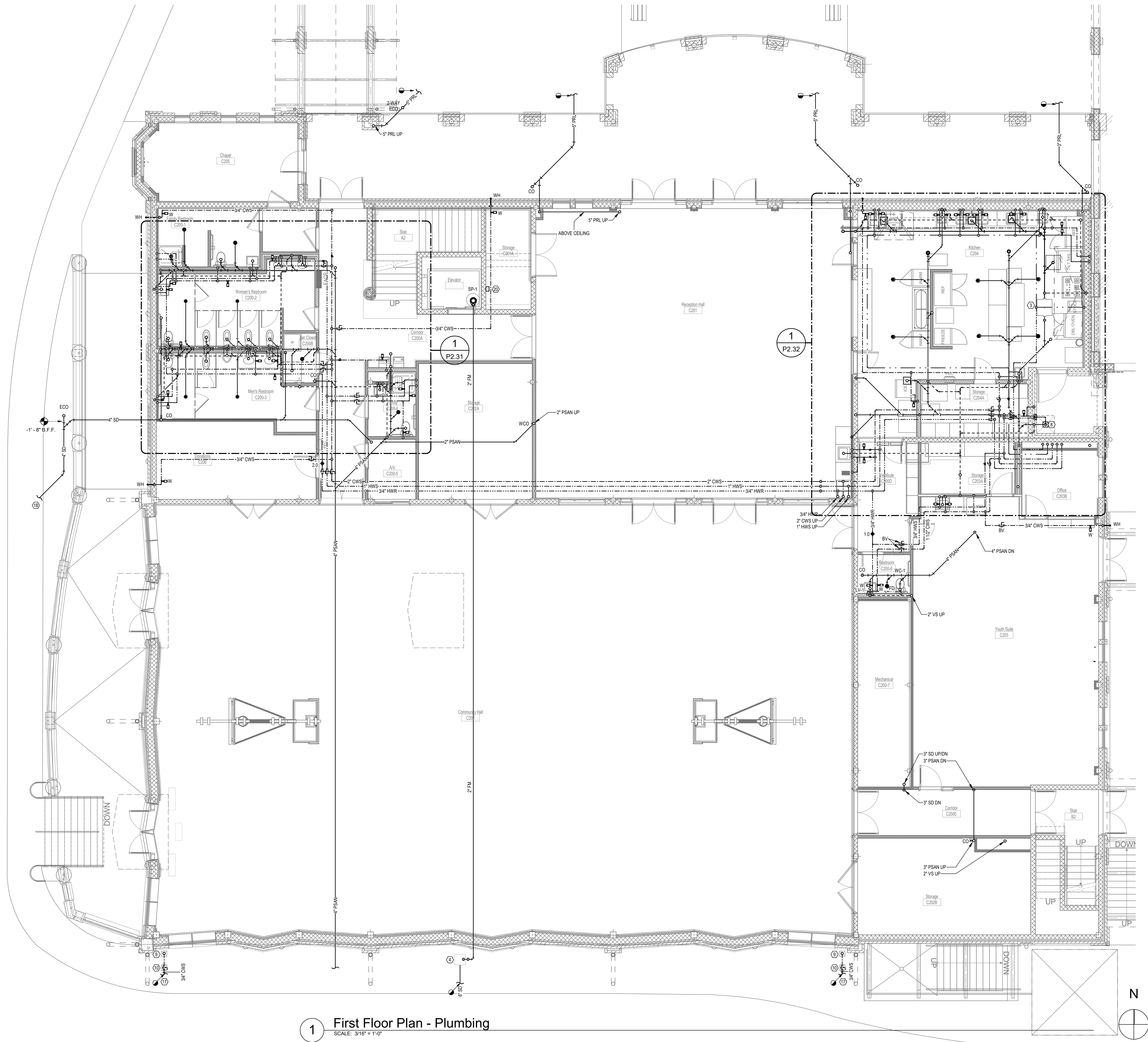
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SIGNATURE

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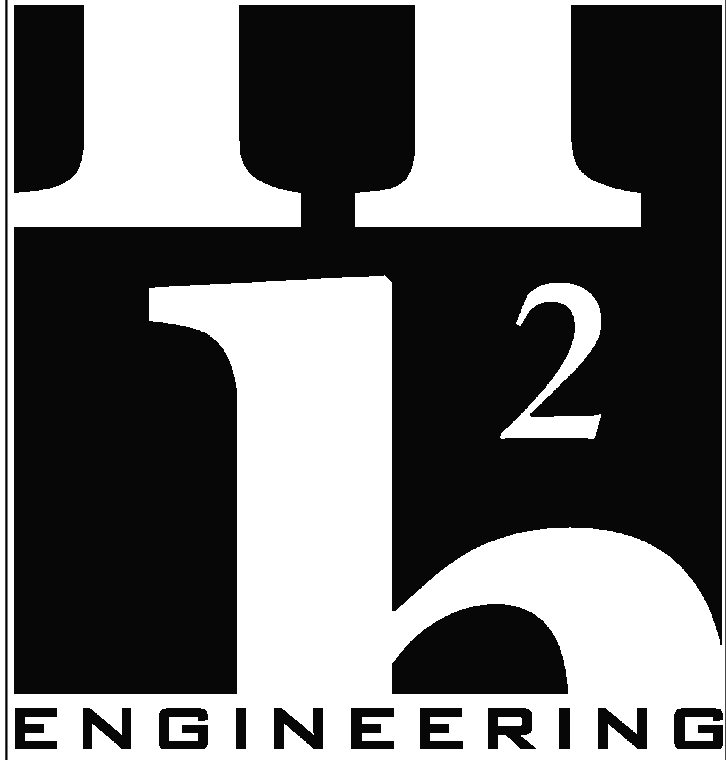
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1 First Floor Plan - Plumbing
SCALE: 3/16\"/>

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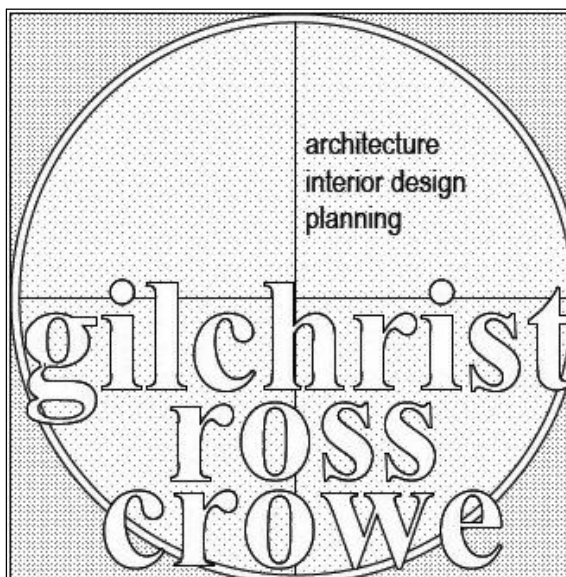
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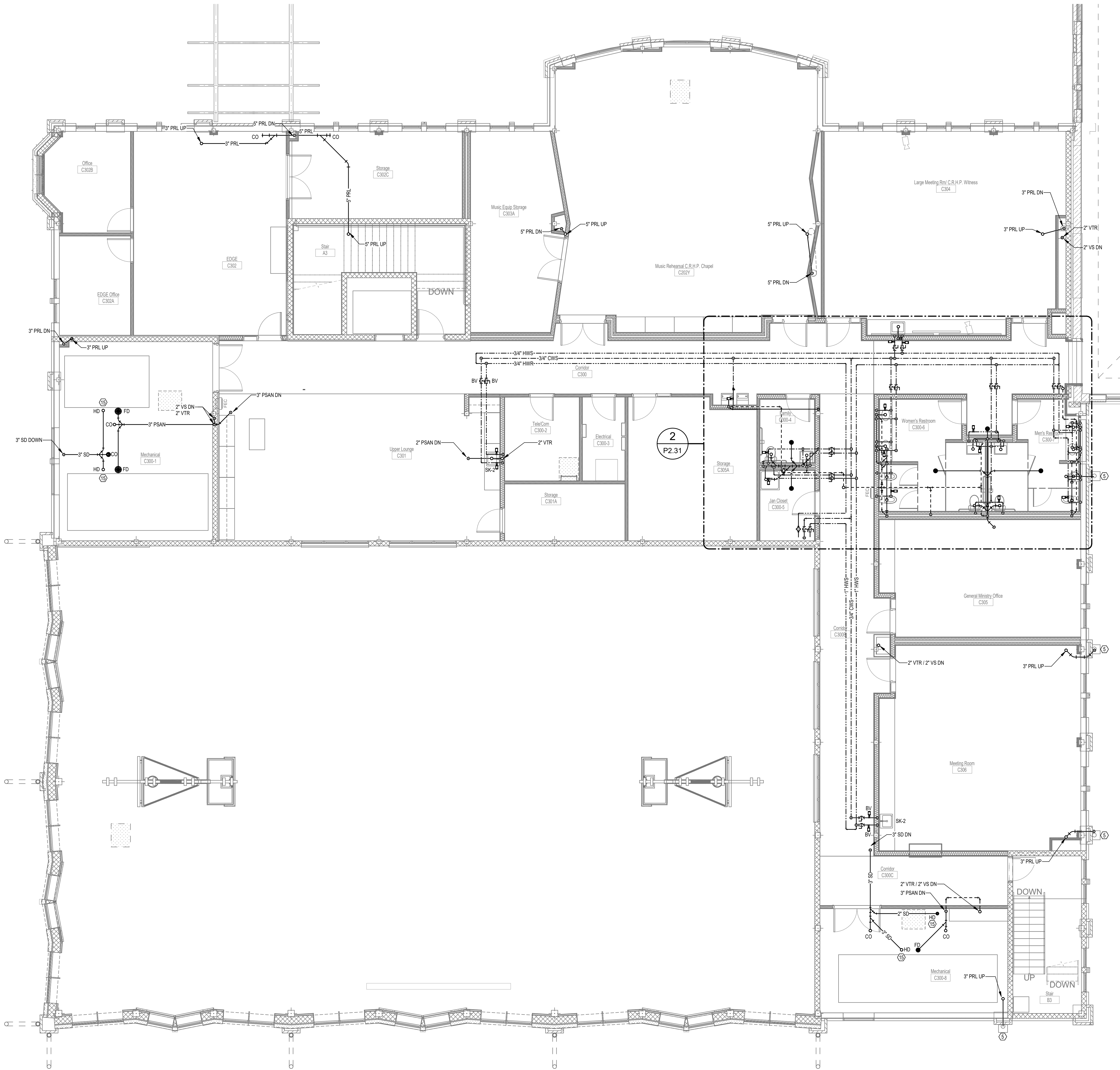
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First Floor Plan

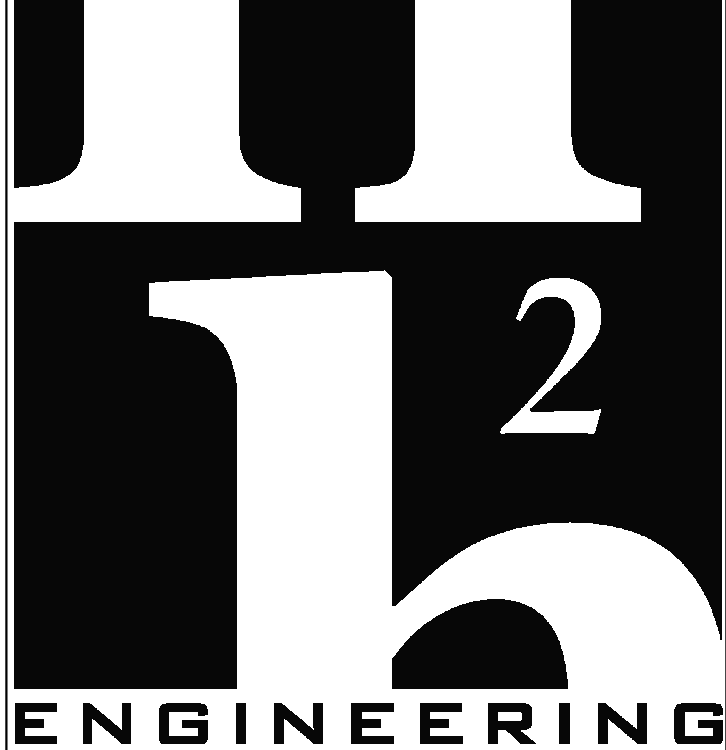
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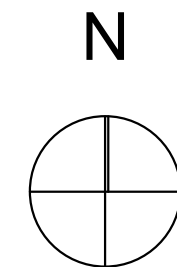
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Second Floor Plan

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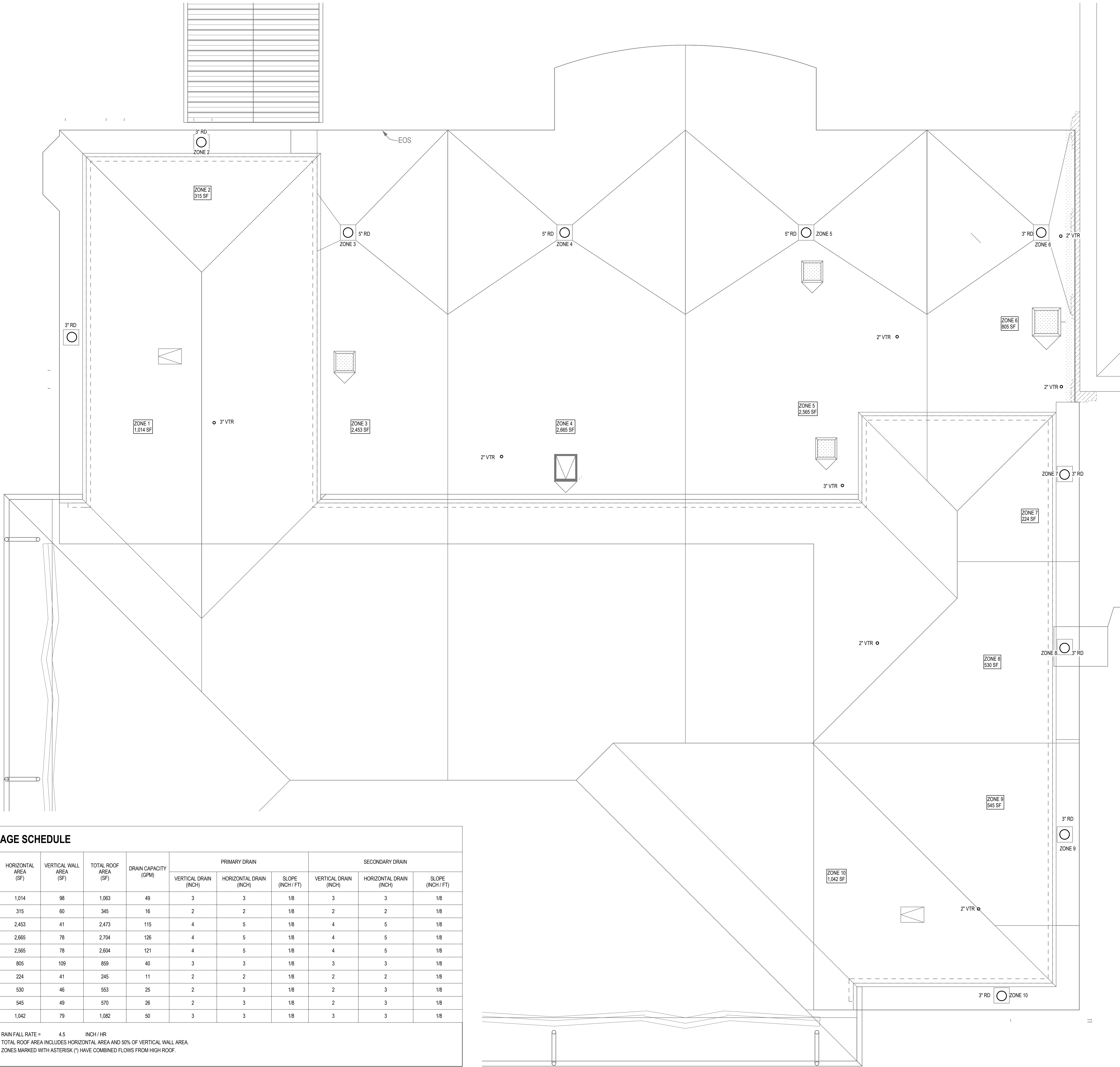
1 Second Floor Plan - Plumbing

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



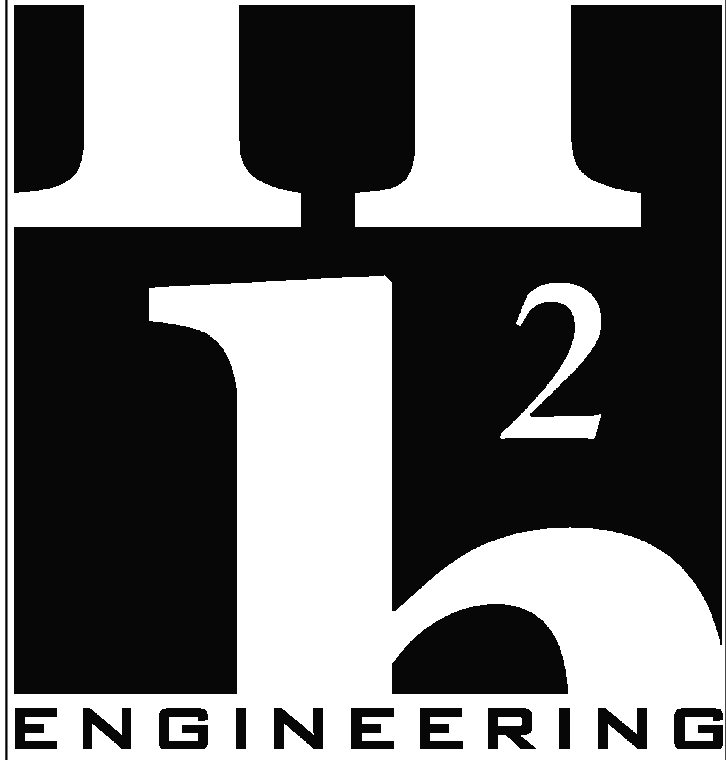
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ROOF DRAINAGE SCHEDULE										
ZONE NO.	HORIZONTAL AREA (SF)	VERTICAL WALL AREA (SF)	TOTAL ROOF AREA (SF)	DRAIN CAPACITY (GPM)	PRIMARY DRAIN			SECONDARY DRAIN		
					VERTICAL DRAIN (INCH)	HORIZONTAL DRAIN (INCH)	SLOPE (INCH / FT)	VERTICAL DRAIN (INCH)	HORIZONTAL DRAIN (INCH)	SLOPE (INCH / FT)
1	1,014	98	1,063	49	3	3	1/8	3	3	1/8
2	315	60	345	16	2	2	1/8	2	2	1/8
3	2,453	41	2,473	115	4	5	1/8	4	5	1/8
4	2,665	78	2,704	126	4	5	1/8	4	5	1/8
5	2,565	78	2,604	121	4	5	1/8	4	5	1/8
6	805	109	859	40	3	3	1/8	3	3	1/8
7	224	41	245	11	2	2	1/8	2	2	1/8
8	530	46	553	25	2	3	1/8	2	3	1/8
9	545	49	570	26	2	3	1/8	2	3	1/8
10	1,042	79	1,082	50	3	3	1/8	3	3	1/8
NOTES:										
1	RAIN FALL RATE = 4.5 INCH / HR									
2	TOTAL ROOF AREA INCLUDES HORIZONTAL AREA AND 50% OF VERTICAL WALL AREA									
3	ZONES MARKED WITH ASTERISK (*) HAVE COMBINED FLOWS FROM HIGH ROOF.									



PLUMBING PLAN KEYNOTES

- ROUTE PIPE DOWN BELOW GRADE FROM EDUCATIONAL BUILDING THROUGH EXTERIOR WALL TO NEW MULTIPURPOSE BUILDING BASEMENT. COORDINATE PIPE WITH EXISTING UTILITIES. BELOW GRADE PIPING SHALL BE SDR-9, PREINSULATED ASSEMBLY WITH PP-RCT CARRIER PIPE, POLYURETHANE FOAM INSULATION AND PPR JACKET UTILIZING ELECTROFUSION WELDED JOINTS. NUPU AMERICAS, NIRON ALUPRO OR APPROVED EQUAL.
- REMOVE AND REPLACE EXISTING GAS FIRED HOT WATER HEATER IN THIS LOCATION WITH LARGER WATER HEATER TO SERVE BOTH BUILDINGS. - SEE DETAIL DIP5.02
- PROVIDE AND INSTALL HYDRO MECHANICAL GREASE INTERCEPTOR RECESSED IN SLAB WITH MINIMUM CAPACITY OF 60 GPM AND 100 LBS ZURN MODEL: GT2700-SI OR APPROVED EQUAL. PROVIDE TWO 6" HIGH STACKABLE EXTENSIONS. ZURN JP2700-SI-6EXT (K2)
- PROVIDE 18" SQUARE CATCH BASIN WITH GRATE AND 6" OUTLET TO RECEIVE DISCHARGE FROM ELEVATOR SUMP FORCE MAIN. TURN FORCE MAIN UP 12" ABOVE GRADE AND ELBOW DOWN TO DISCHARGE OVER GRATE WITH MINIMUM 2" AIR GAP.
- ROUTE ROOF DRAIN TO DOWNSPOUT ON EXTERIOR OF BUILDING. PLUMBING CONTRACTOR RESPONSIBLE FOR PIPING FROM ROOF DRAIN TO WATER COLLECTION FITTING AT TOP OF DOWNSPOUT. SEE DETAIL ON ARCH PLANS FOR MORE INFORMATION.
- DOMESTIC WATER SERVICE ENTRANCE THROUGH EXTERIOR BASEMENT WALL. - SEE DETAIL DIP5.01
- NOT USED
- GARBAGE CAN WASH WITH WALL SUPPLY CONTROL BOX ASSEMBLY AND VACUUM BREAKER. - SEE DETAIL CIP5.01. ZURN Z1982-3-WB, Z1464.
- GROUND HYDRANT IN 12"X12" CONCRETE PAD. ZURN Z1380XL OR APPROVED EQUAL.
- PROVIDE 3/4" BALL VALVE INSIDE 18x10 IN-GRADE TIER 22 POLYMER CONCRETE OPEN BOTTOM VALVE BOX. MARKING ON LD SHALL READ: "WATER SERVICE". OLOCASTLE POLYMER, 1118 OR APPROVED EQUAL. SEE DETAIL EP5.03.
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- INSTALL 1/2" WATER CONNECTION ABOVE COUNTER FOR COFFEE MAKER.
- PROVIDE AND INSTALL TILT SKILLET DRAIN ZURN MODEL ZS1151 WITH SINGLE REMOVABLE GRATE AND TYPE 304 STAINLESS STEEL BODY AND GRATE. COORDINATE LOCATION OF DRAIN WITH ACTUAL TILT SKILLET LOCATION TO ENSURE IT CAN EMPTY INTO DRAIN.
- 12" DIAMETER AREA DRAIN WITH 4" OUTLET, NICKEL BRONZE TOP. WATTS FD-450-4-1 OR APPROVED EQUAL. SEE DETAIL CIP5.03
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- PROVIDE BALL VALVE AND EXTEND 38" THROUGH HIGH FLOW FILTRATION SYSTEM TO ICE MACHINE. 3M, ICE160-S OR APPROVED EQUAL.
- CONNECT TO EXISTING OWNERS WATER MAIN IN DRIVEWAY. - SEE CIVIL PLANS FOR LOCATION
- CONNECT TO STORM MAN-HOLE. - SEE CIVIL PLANS FOR LOCATION.
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- PROVIDE BELOW SINK THERMOSTATIC MIXING VALVE TO TEMPER 140 DEG WATER TO 110 DEG. - SEE SCHEDULE.
- CONNECT VENT TO FLOW CONTROL FITTING AT GREASE TRAP INLET AND PIPE BELOW FLOOR TO WALL, THEN UP AND CONNECT TO BUILDING VENT SYSTEM.



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GRC Project Number 21275



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DRAWING NAME
Roof Plan

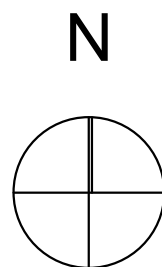
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P1.13

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Roof Plan - Plumbing

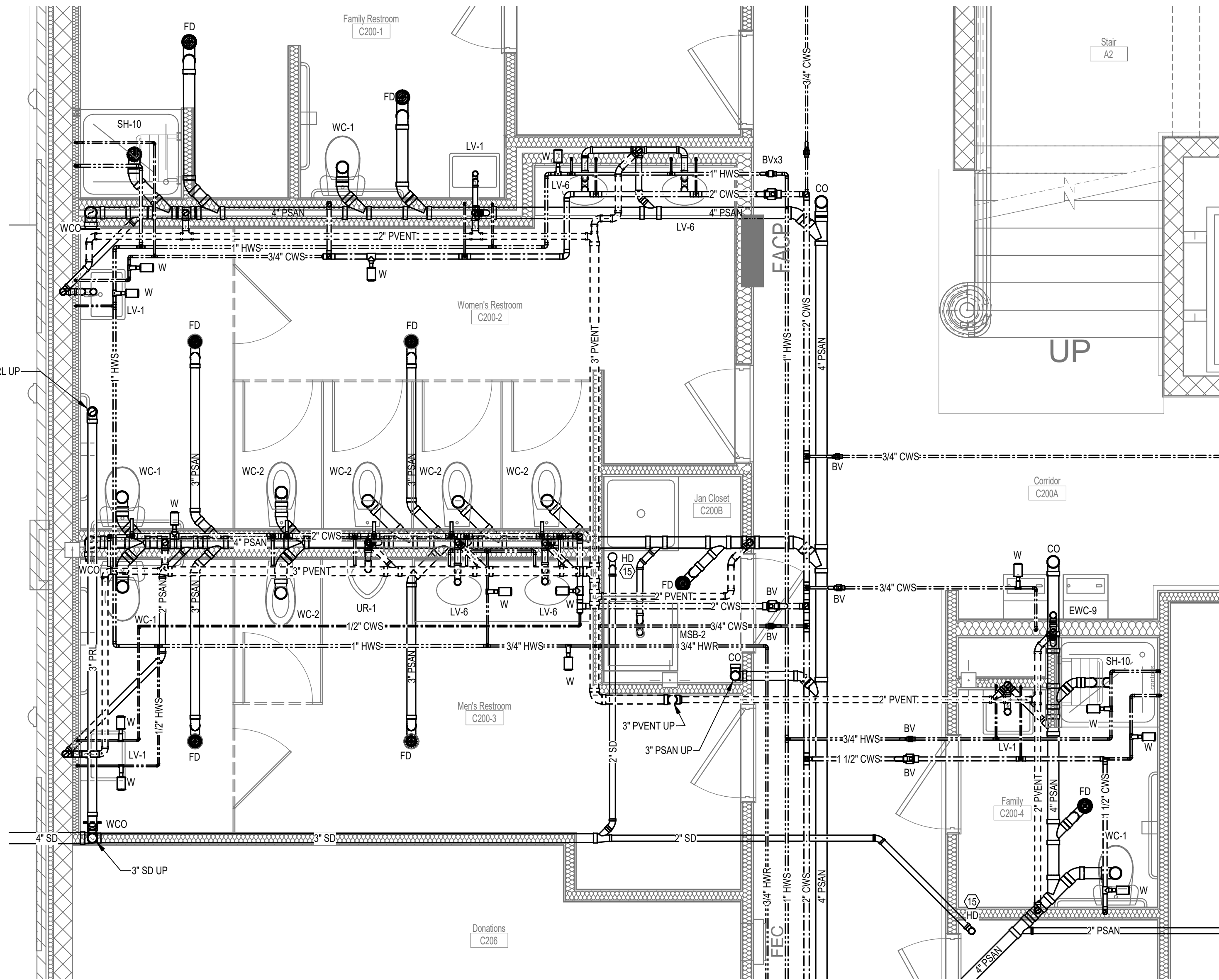
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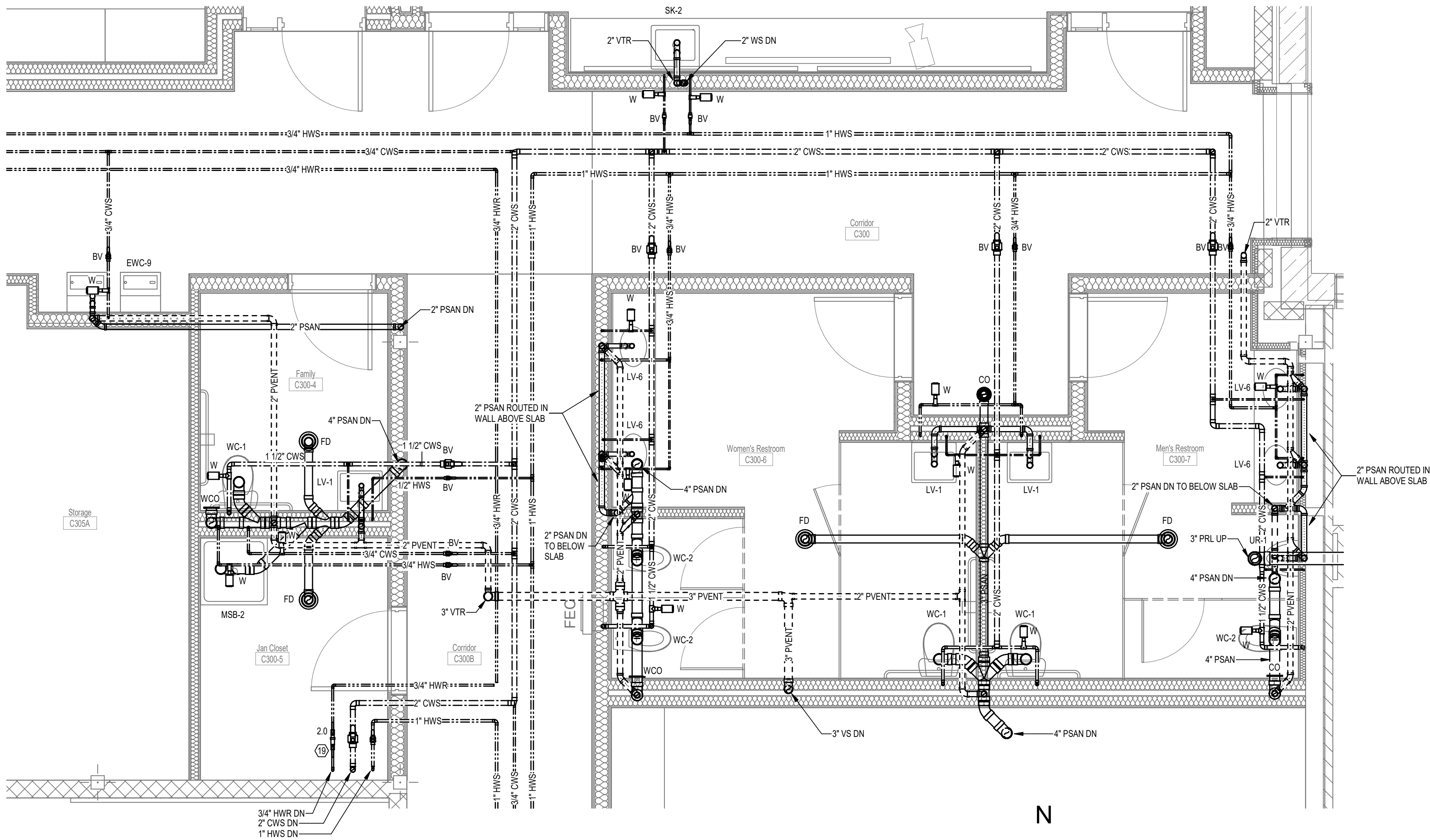
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Autodesk Docs\01-167 Good Shepherd Church\21-167 Good Shepherd Church - Multi-Purpose BLDG MEP R25.rvt

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1 Enlarged Plan - 1st Floor Restroom Group
SCALE: 3/8" = 1'-0"

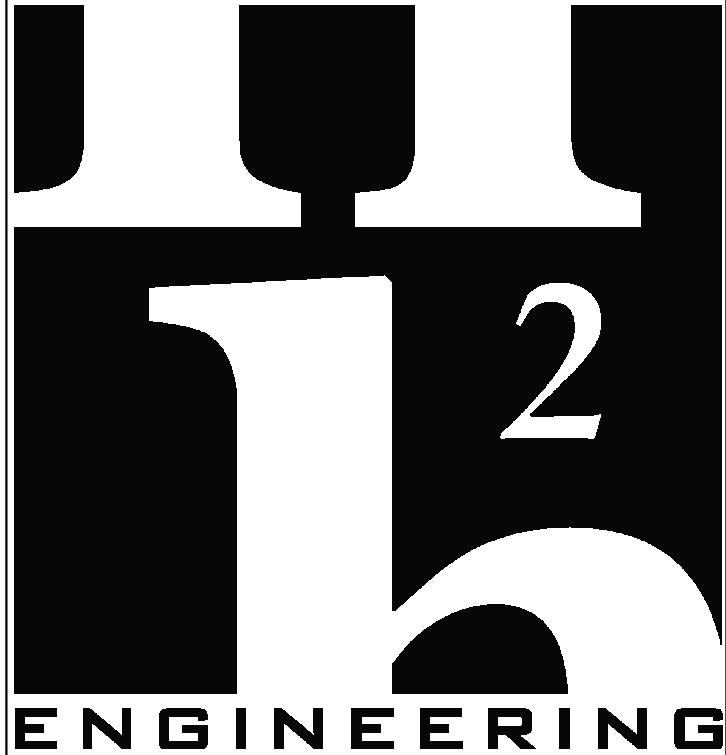


2 Enlarged Plan - 2nd Floor Restroom Group
SCALE: 3/8" = 1'-0"

PLUMBING PLAN KEYNOTES

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- PROVIDE 18\" SQUARE CATCH BASIN WITH GRATE AND 6\" OUTLET TO RECEIVE DISCHARGE FROM ELEVATOR SUMP FORCE MAIN. TURN FORCE MAIN UP 12\" ABOVE GRADE AND ELBOW DOWN TO DISCHARGE OVER GRATE WITH MINIMUM 2\" AIR GAP.
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- GROUND HYDRANT IN 12-12\" CONCRETE PAD. ZURN Z1380L OR APPROVED EQUAL.
- PROVIDE 3/4\" BALL VALVE INSIDE 18-10 IN-GRADE TIER 22 POLYMER CONCRETE OPEN BOTTOM VALVE BOX. MARKING ON LID SHALL READ \"WATER SERVICE\". DUCASTLE POLYMER, 1118 OR APPROVED EQUAL. SEE DETAIL EP5.03
- PROVIDE 1/2\" GAS SOLENOID VALVE FOR EMERGENCY SHUTOFF. VALVE SHALL BE AGS MODEL GSV112.
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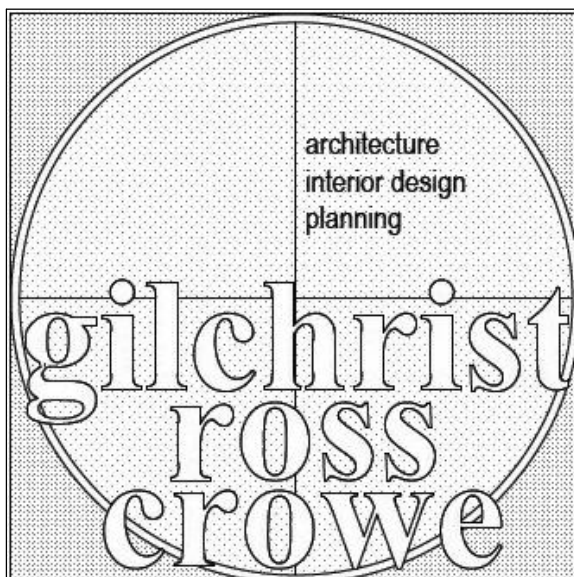
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GRC Project Number 21275



architects

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DRAWING NAME
**Enlarged Plans -
Restroom Areas**

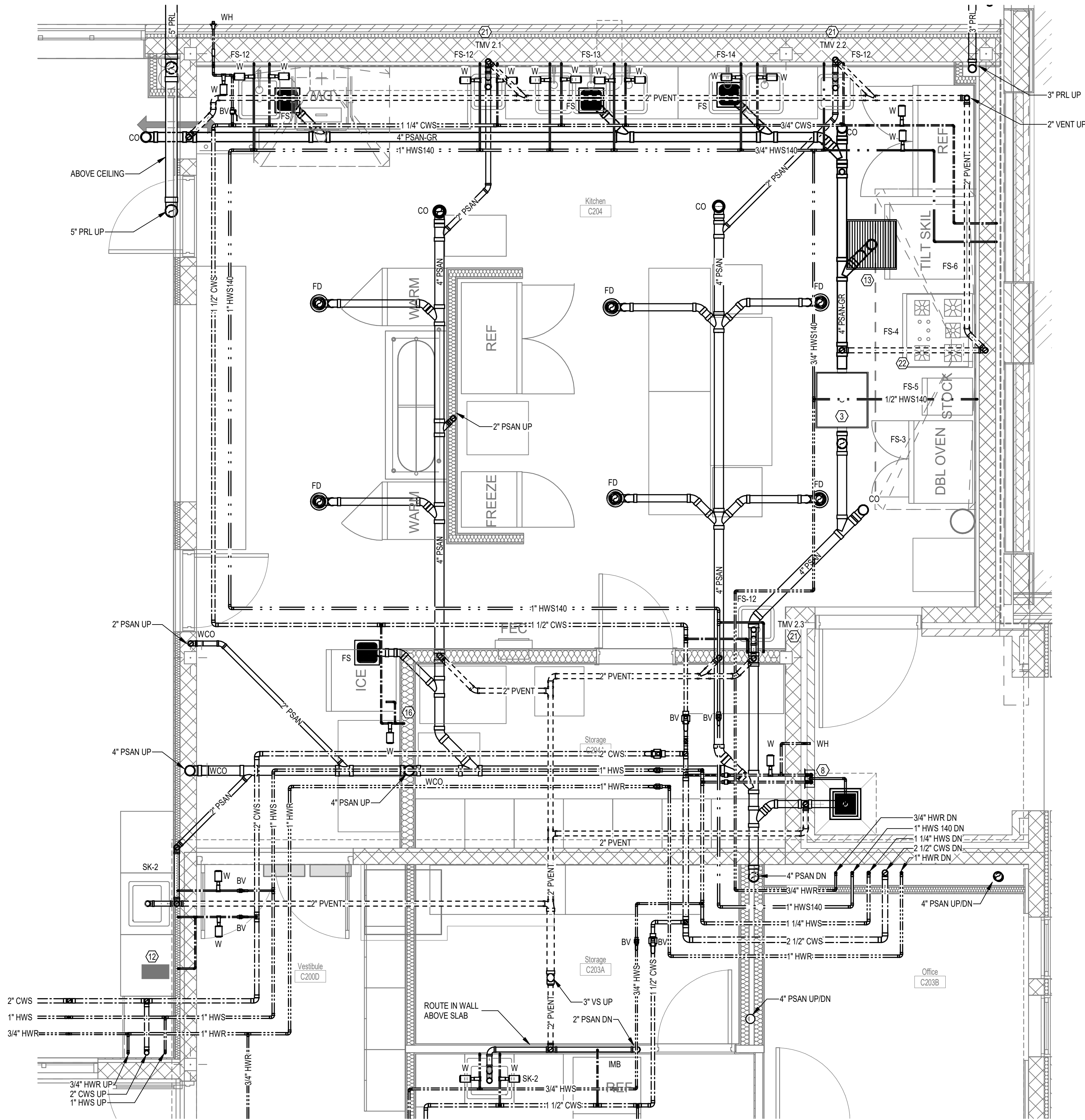
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Autodesk Docs\21-1467 Good Shepherd Church\21-1467 Good Shepherd Church - Multi-Purpose BLDG MEP R25.rvt 7/23/2026 4:20:18 PM

FOOD SERVICE EQUIPMENT SCHEDULE

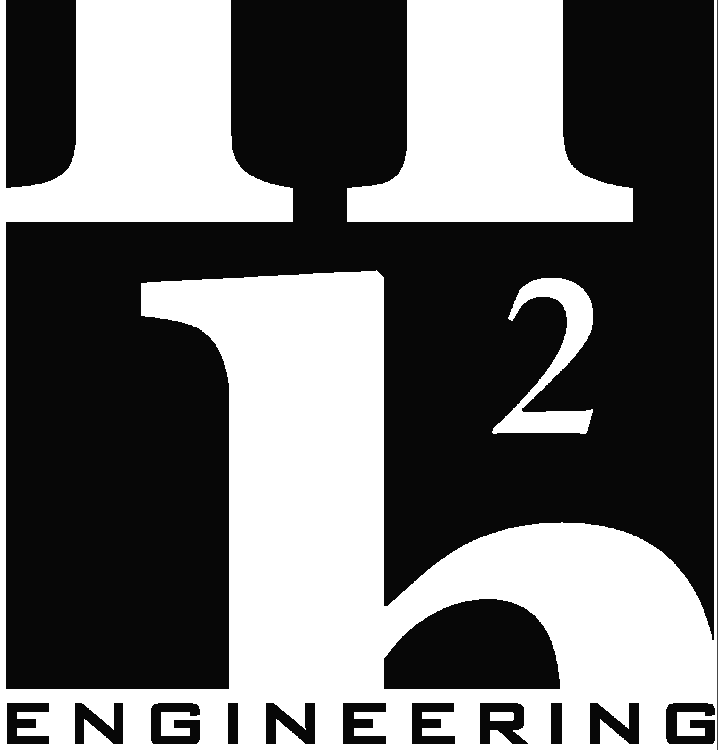
BY DIVISION 11				BY DIVISION 22						REMARKS
EQUIP. TAG	EQUIPMENT (NOTE 1)	QTY.	CWS PIPE SIZE	HWS PIPE SIZE	WASTE PIPE SIZE	WASTE CONNECTION	GAS PIPE SIZE	GAS MBH	ACCESSORIES (NOTE 2)	
FS-3	CONVECTION OVEN	1	-	-	-	-	-	-	-	
FS-4	36" RANGE	1	-	-	-	-	3/4"	224	-	
FS-5	RANGE STOCK POT STOVE	1	-	-	-	-	3/4"	80	-	
FS-6	TILT-SKILLET	1	1/2"	1/2"	-	INDIRECT	-	-	-	
FS-7	HEATING PROOF CABINET	2	-	-	-	-	-	-	-	
FS-8	REACH IN REFRIGERATOR	2	-	-	-	-	-	-	-	
FS-9	REACH IN FREEZER	1	-	-	-	-	-	-	-	
FS-10	ICE MACHINE	1	1/2"	-	-	INDIRECT	-	-	-	
FS-11	DISHWASHER	1	-	3/4"	-	-	-	-	-	
FS-12	HAND-SINK	3	1/2"	1/2"	2"	DIRECT	-	-	-	
FS-13	3-COMPARTMENT SINK	1	1/2"	1/2"	2"	INDIRECT	-	-	-	
FS-14	2-COMPARTMEN SINK	1	1/2"	1/2"	2"	INDIRECT	-	-	-	

- NOTES:
- SEE DIVISION 11 FOR MORE INFORMATION ON FIXTURES AND ACCESSORIES.
 - SEE PLUMBING FIXTURE ACCESSORY SCHEDULE.



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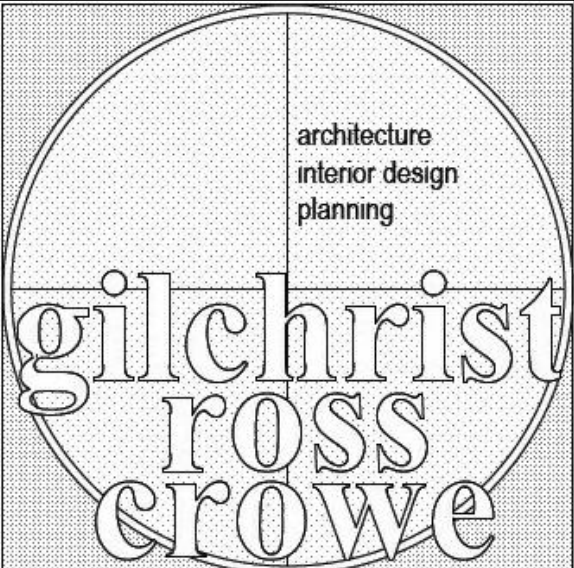
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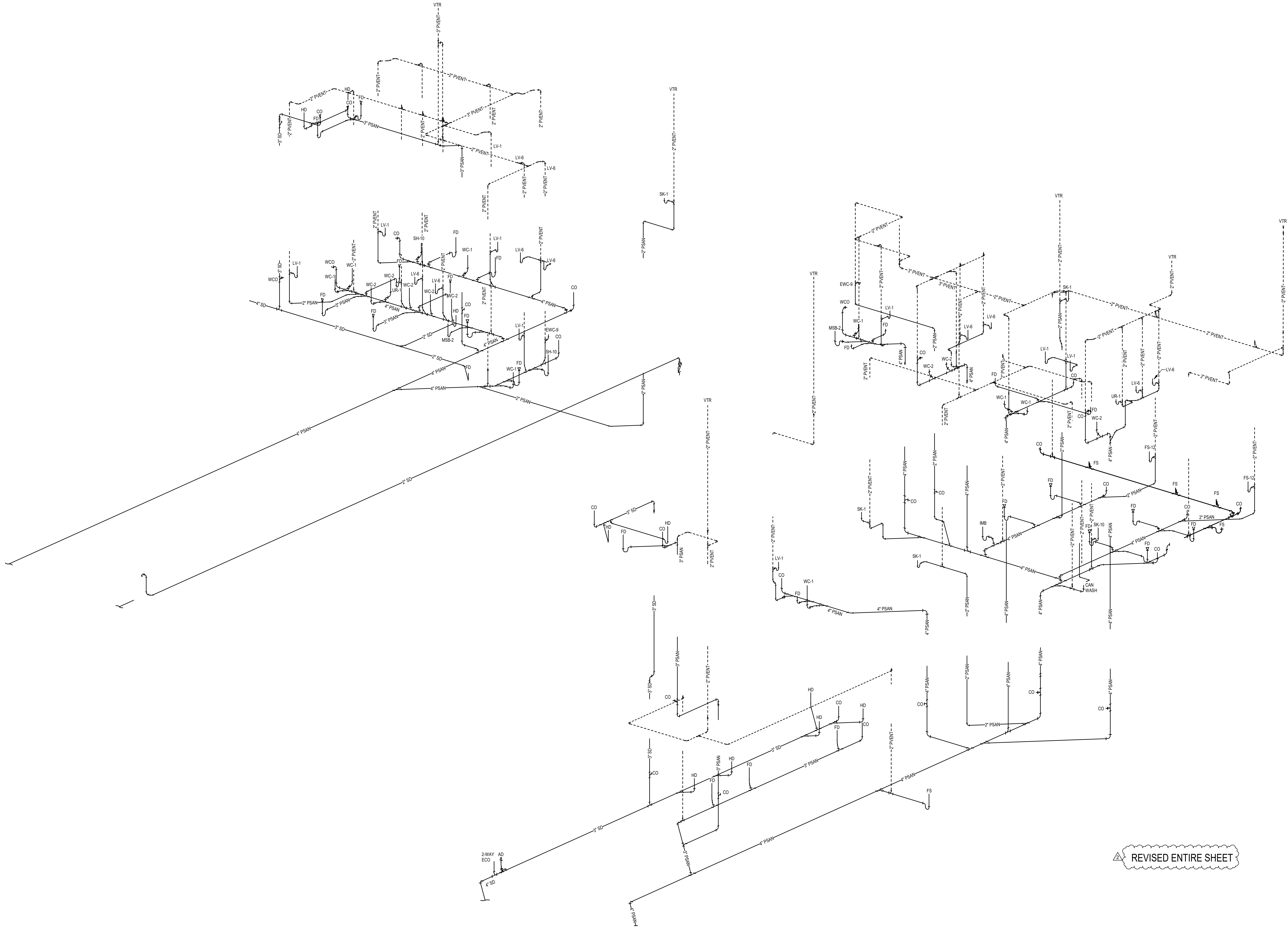
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**Enlarged Plans -
Kitchen Area**

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P2.32

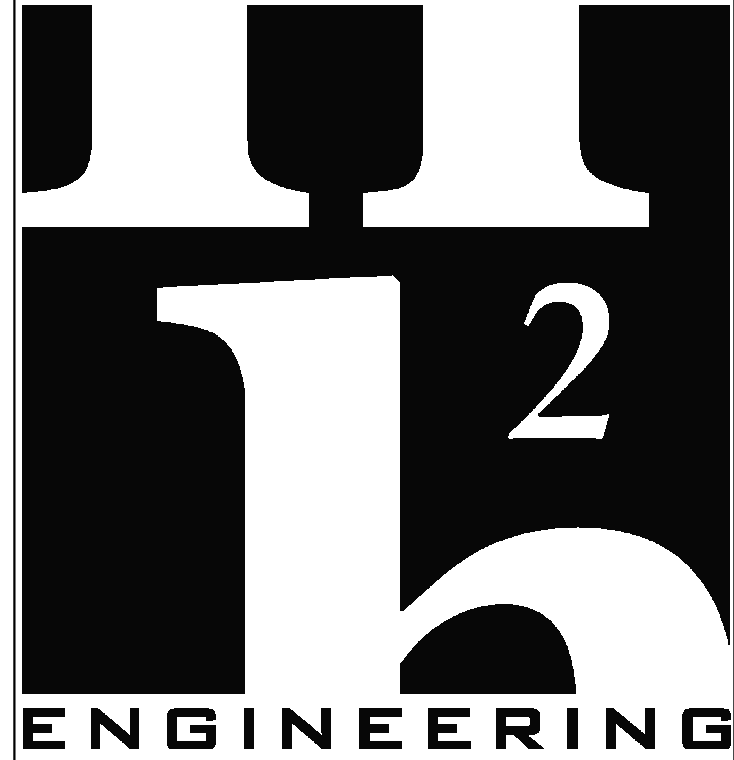
Enlarged Plans - Kitchen Area C204

SCALE: 3/8" = 1'-0"

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1 WASTE & VENT RISER
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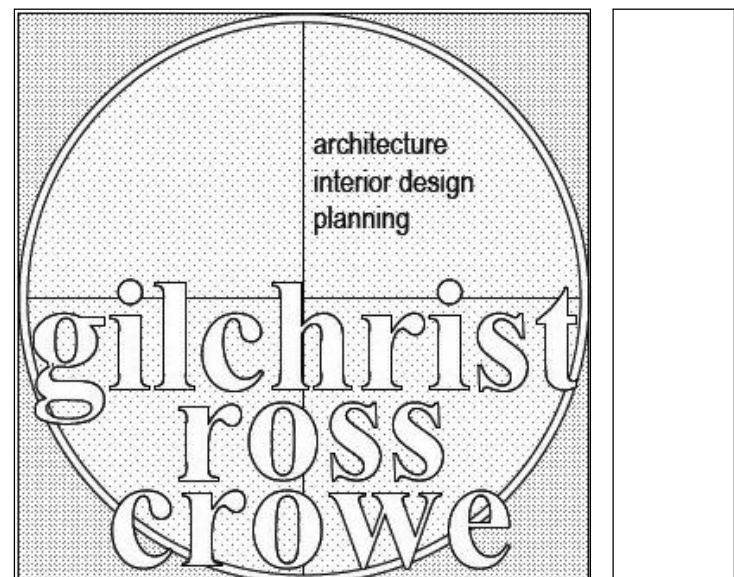
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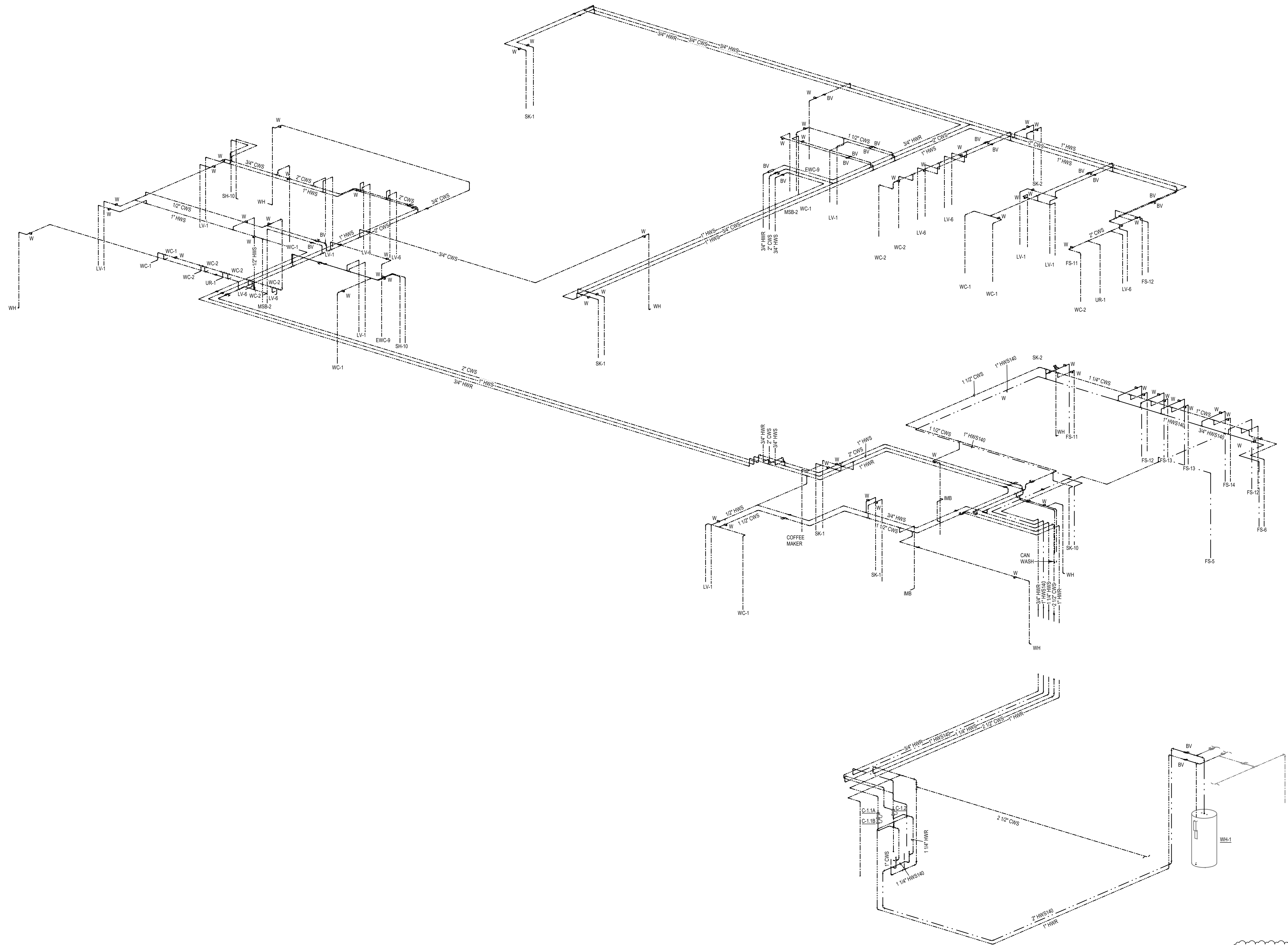


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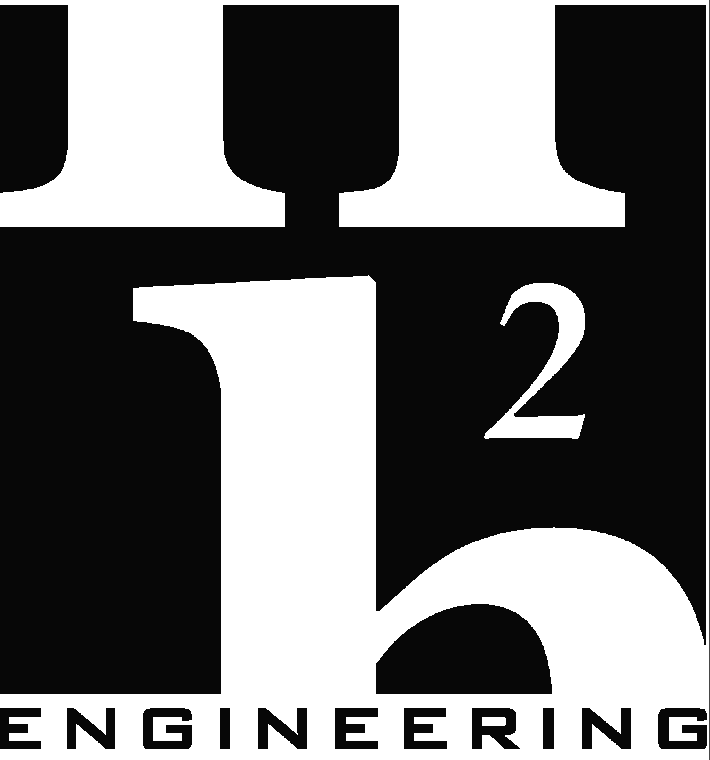
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1 SUPPLY RISER
SCALE:

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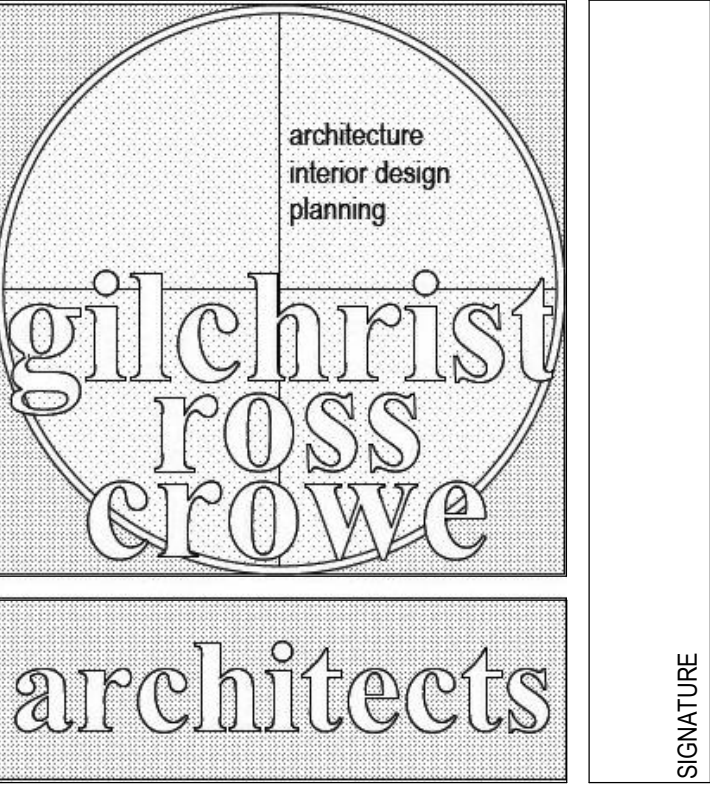
Mechanical, Plumbing and Electrical
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Tallahassee, FL 323203
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07-24-2026

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CONTRACT DOCUMENTS			
PERMIT DOCUMENTS			
1	REVISION 1 - ADDENDA 1		07-09-26
2	REVISION 2 - ADDENDA 1A		07-22-26

**Good Shepherd
Catholic Church
Community
Center**

4665 Thomasville Rd,
Tallahassee, Fl 32309
GRC Project Number 21275



413 ALL SAINTS STREET TALLAHASSEE, FLORIDA 32301
(850) 222-8100 www.architects-gca.com

DRAWING NAME
Supply Riser

SHEET
P3.02

PLUMBING FIXTURE SCHEDULE										
FIXTURE DESIGNATION	FIXTURE DESCRIPTION	A.D.A. COMPLIANT	MOUNTING METHOD	HEIGHT (A.F.F.)	ROUGH-IN PIPE SIZES				MANUFACTURER AND MODEL NUMBER	ACCESSORIES (SEE SCHEDULE)
					COLD WATER SUPPLY	HOT WATER SUPPLY	FIXTURE TRAP	FIXTURE DRAIN		
WC-1	FLUSH VALVE WATER CLOSET, HIGH EFFICIENCY (1.28 - 1.6 GPF), VITREOUS CHINA, SIPHON JET FLUSHING ACTION, ELONGATED RIM, 1-1/2" TOP SPUD, MIN. 2" BALLPASS TRAPWAY. COLOR: WHITE.	YES	FLOOR	RIM: 16-1/2"	1"	N/A	4"	4"	AMERICAN STANDARD: 3043.001 OR APPROVED EQUAL	SEAT-OPN-FRT FV-1.28-AUTO-B
WC-2	FLUSH VALVE WATER CLOSET, HIGH EFFICIENCY (1.28 - 1.6 GPF), VITREOUS CHINA, SIPHON JET FLUSHING ACTION, ELONGATED RIM, 1-1/2" TOP SPUD, MIN. 2" BALLPASS TRAPWAY. COLOR: WHITE.	NO	FLOOR	RIM: 14"	1"	N/A	4"	4"	AMERICAN STANDARD: 2234.001 OR APPROVED EQUAL	SEAT-OPN-FRT FV-1.28-AUTO-B
UR-1	FLUSH VALVE URINAL, ULTRA HIGH EFFICIENCY (0.125 - 1.0 GPF), VITREOUS CHINA, WASHOUT FLUSHING ACTION, 3/4" TOP SPUD, COLOR: WHITE.	YES	WALL	RIM: 17"	3/4"	N/A	2"	2"	AMERICAN STANDARD: 6590.001 OR APPROVED EQUAL	FV-0.125-AUTO-B
LV-1	LAVATORY, 20"x18", VITREOUS CHINA, 3 FAUCET HOLES (ONE CENTERED, TWO 4" OFF CENTER), ANTI-SPLASH RIM AND HIGH BACK. COLOR: WHITE.	YES	WALL	RIM: 34"	1/2"	N/A	1-1/4"	2"	AMERICAN STANDARD: 0355.012 OR APPROVED EQUAL	FCT-LV-0.5-AUTO-B DR-LV-C TR-LV
LV-6	LAVATORY, 20"x17" OVAL, VITREOUS CHINA, 3 FAUCET HOLES (ONE CENTERED, TWO 4" OFF CENTER), SELF-RIMMING. COLOR: WHITE.	NO	COUNTER TOP	SEE ARCH. PLANS	1/2"	1/2"	1-1/4"	2"	AMERICAN STANDARD: 0440.444.EC OR APPROVED EQUAL	FCT-LV-0.5-AUTO-B DR-LV-C TR-LV TMV-LV-90
SK-1	SINGLE COMPARTMENT SINK, SELF-RIMMING, 22"x19-1/2", 18"x14"x5-1/2" DEEP BOWL, 18 GAUGE TYPE 304 STAINLESS STEEL, 4 FAUCET HOLES (ONE CENTERED, TWO 4" FROM CENTER, ONE 8" FROM CENTER), SOUND DEADENING COATING ON BOTTOM OF SINK.	YES	COUNTER TOP	SEE ARCH. PLANS	1/2"	1/2"	1-1/2"	2"	ELKAY: LRA0221955-4 OR APPROVED EQUAL	FCT-SK-1.5-GEN-SPRAY DR-SK-STD TR-SK-STD TMV-SK
MSB-2	MOP SERVICE SINK BASIN, 24"L x 24"W x 12"H, WITH 2" WIDE SHOULDERS, 1/4" PITCH TOWARD INSIDE. PRECAST TERRAZZO MINIMUM 3,000 PSI @ 7 DAYS), SURFACE GROUND AND POLISHED WITH ALL HOLES AND PITS GROUTED AND WITH EXCESS REMOVED. COLOR: BLACK & WHITE MARBLE CHIPS IN GRAY PORTLAND CEMENT.	NO	FLOOR	--	1/2"	1/2"	3"	3"	FIAT: TSB-200 OR APPROVED EQUAL	FCT-MSB RMGD-MSB HOSE-MSB HGR-MSB
EW-9	ELECTRIC WATER COOLER WITH BOTTLE FILLING STATION, NON-FILTERED, BARRIER-FREE, TYPE 304 STAINLESS STEEL BASIN, BRUSHED FINISH, VANDAL-RESISTANT BUBBLER, STAINLESS STEEL CABINET AND APRON, LEAD-FREE WATERWAYS, SELF-CONTAINED SYSTEM (R-134A REFRIGERANT), DELIVERS MIN. 8 GPH OF 59°F WATER @ 80°F, INLET WATER AND 90°F AMBIENT AIR, 120V/1PH. BOTTLE FILLING STATION: ELECTRONIC SENSOR ACTIVATED WITH AUTOMATIC 20-SECOND SHUT-OFF TIMER AND BOTTLE COUNTER, DELIVERS MIN. 1 GPM FLOW RATE WITH LAMINAR FLOW, ANTI-MICROBIAL PLASTIC COMPONENTS.	YES	WALL SURFACE	SPOUT: 38" / 32"	1/2"	N/A	1-1/4"	2"	ELKAY: EZ3TLGBWSSK OR APPROVED EQUAL	
IMB	ICE MAKER HOOK-UP BOX, 20 GAUGE STEEL, WHITE POWDER-COATED, ALL WELDED WATER TIGHT CONSTRUCTION, COLD WATER SUPPLY VALVE WITH 1/2" COPPER SWEAT INLET AND 1/4" COMPRESSION OUTLET AND WATER HAMMER ARRESTER.	N/A	WALL RECESSED	--	1/2"	N/A	N/A	N/A	GIY GRAY: MIB1HAAB OR APPROVED EQUAL	
SK-2	SINGLE COMPARTMENT SINK, SELF-RIMMING, 22"x19-1/2", 18"x14"x10-1/8" DEEP BOWL, 18 GAUGE TYPE 304 STAINLESS STEEL, 4 FAUCET HOLES (ONE CENTERED, TWO 4" FROM CENTER, ONE 8" FROM CENTER), SOUND DEADENING COATING ON BOTTOM OF SINK.	NO	COUNTER TOP	SEE ARCH. PLANS	1/2"	1/2"	1-1/2"	2"	ELKAY: DLR221910-4 OR APPROVED EQUAL	FCT-SK-0.5-GEN-SIDE DR-SK-STD TR-SK-STD
SH-10	36"x36" ONE-PIECE, MOLDED REINFORCED FIBERGLASS CONSTRUCTION, SOLID SURFACE FINISH, SHOWER BASE WITH ANTI-SHOD FLOOR TREATMENT, RECESSED RECEIVER FLANGES, 1" THRESHOLD. COLOR: WHITE.	NO	FLOOR	VALVE: 38" TO 48" (OPTIONAL)	1/2"	1/2"	2"	2"	COMFORT DESIGNS: SSB 3838BF OR APPROVED EQUAL	FD-SH
HB	ROUGH CHROME HOSE BIBB WITH VACUUM BREAKER, CROSS HANDLE, 3/4" HOSE THREAD OUTLET, 3/4" FEMALE INLET.	N/A	WALL SURFACE	--	3/4"	N/A	N/A	N/A	0	
WH	EXTERIOR WALL HYDRANT, NON-FREEZE, ANTI-SIPHON, AUTOMATIC DRAINING, WITH INTEGRAL BACKFLOW PREVENTER, ALL BRONZE INTERIOR PARTS, 3/4" INLET, 3/4" HOSE THREAD OUTLET, STAINLESS STEEL FACE AND OPERATING KEY.	N/A	WALL RECESSED	--	3/4"	N/A	N/A	N/A	0	
NOTES:										
1	SUPPLY STOPS: CHROME-PLATED-BRASS, ONE-QUARTER TURN, BALL-TYPE OR COMPRESSION VALVE WITH INLET MATCHING SUPPLY PIPING.									
2	FLEXIBLE CONNECTIONS: ASME A112.18.6 BRAIDED- OR CORRUGATED-STAINLESS STEEL, FLEXIBLE HOSE RISER.									
3	SUPPORT CARRIERS: ASME A112.8.1M TYPE 1 (URINALS) OR TYPE 2 (CONCEALED ARM FOR LAVATORIES) WITH RECTANGULAR STEEL UPRIGHTS, COUPLING, SEAL, AND MOUNTING HARDWARE.									
4	A.D.A. LAVATORIES & SINKS: PROTECT DRAIN AND SUPPLY LINES WITH "TRAP WRAP" OR APPROVED EQUAL.									
5	EXTRA MAINTENANCE MATERIALS: FURNISH TWO (2) FLUSHOMETER-VALVE REPAIR KITS FOR EACH TYPE OF FLUSHOMETER VALVE INSTALLED.									

FIXTURE UNIT CALCULATIONS									
FIXTURE TYPE	QUANTITY	WASTE		SUPPLY					
				COLD		HOT		TOTAL	
		UNIT	TOTAL	UNIT	TOTAL	UNIT	TOTAL	UNIT	TOTAL
DRINKING FOUNTAIN	2	0.5	1	0.25	0.5			0.25	0.5
LAVATORY (HOT WATER)	16	1	16	1.5	24	1.5	24	2	32
SINK	5	2	10	2	10	2	10	3	15
MOP SERVICE BASIN	2	2	4	2.25	4.5	2.25	4.5	3	6
URINAL (3/4" VALVE)	2	4	8	5	10			5	10
WATER CLOSET (TANK)	0	3	0	2	0			2	0
WATER CLOSET (FLUSH VALVE)	15	6	90	10	150			10	150
SHOWER (PER HEAD)	2	2	4	3	6	3	6	4	8
HOSE BIBB / WALL HYDRANT	5			4	20			4	20
FLOOR DRAIN	21	2	42						
REFRIGERATOR / ICE MAKER	1			1	1			1	1
KITCHEN FIXTURES									
DISHWASHER	1	15	15			6	6	6	6
TRIPLE POT SINK	1	4	4	6	6	6	6	8	8
PREP SINK	1	4	4	2.5	2.5	2.5	2.5	3	3
HAND SINK	3	2	6	2.5	7.5	2.5	7.5	3	9
CAN WASH	1	2	2	6	6	6	6	6	6
KETTLE	1			2	2	2	2	2	2
FLOOR SINK	1	2	2						
TOTAL FIXTURE UNITS			208		250		75		277
DOMESTIC WATER DEMAND (GPM)					101.0		14.5		104.7

PLUMBING FIXTURE ACCESSORY SCHEDULE		
ACCESSORY TAG	ACCESSORY DESCRIPTION	MANUFACTURER AND MODEL NUMBER
DR-LV-C	1-1/4" CHROME PLATED BRASS OFFSET DRAIN WITH TAIL PIECE. PROVIDE A PERFORATED FLAT CHROME BRASS STRAINER.	ELKAY: LKAD174 OR APPROVED EQUAL
DR-SK-STD	TYPE 304 STAINLESS STEEL DRAIN, REMOVEABLE CONICAL STRAINER BASKET, 1-1/2" STAINLESS STEEL OFFSET TAILPIECE.	ELKAY: LK35LK3 OR APPROVED EQUAL
FCT-LV-0.5-AUTO-B	SINGLE INLET, DECK MOUNTED FAUCET, A.D.A. COMPLIANT, 4" CENTERSET, POLISHED CHROME PLATED BRASS, LEAD FREE, BATTERY POWERED, SENSOR OPERATED, 0.5 GPM AERATOR WITH PRESSURE COMPENSATING FLOW CONTROL.	AMERICAN STANDARD: 6058.205 OR APPROVED EQUAL
FCT-MSB	SERVICE SINK FAUCET, POLISHED CHROME PLATED BRASS, BUILT-IN STOPS, VACUUM BREAKER, LEVER HANDLES, WALL BRACE, 3/4" HOSE OUTLET.	T&S BRASS: B-0665-BSTP OR APPROVED EQUAL
FCT-SK-0.5-GEN-SIDE	SINGLE LEVER, SIDE VALVE FAUCET, POLISHED CHROME PLATED BRASS, 10" HIGH GOOSENECK SPOUT, 0.5 GPM AT 80 PSI AERATOR, SOFT-CLOSING VALVE WITH INTEGRAL FLOW CONTROL AND ADJUSTABLE STOP TO RESTRICT EXTREME TEMPERATURES.	T&S BRASS: B-2742 OR APPROVED EQUAL
FCT-SK-1.5-GEN-SPRAY	SINGLE LEVER DECK MOUNTED FAUCET, POLISHED CHROME PLATED BRASS, 9" SWING SPOUT, 1.5 GPM AT 80 PSI AERATOR, HOSE AND SPRAY, SOFT-CLOSING VALVE WITH INTEGRAL FLOW CONTROL AND ADJUSTABLE STOP TO RESTRICT EXTREME TEMPERATURES. PROVIDE COVER PLATE.	T&S BRASS: B-2730 OR APPROVED EQUAL
FD-SH	FLOOR DRAIN FOR SHOWER, 2" OUTLET	0
FV-0.125-AUTO-B	EXPOSED AUTOMATIC URINAL FLUSH VALVE, A.D.A. COMPLIANT, POLISHED CHROME PLATED, 0.125 GPF, BATTERY POWERED, SENSOR OPERATED, 3/4" SCREWDRIIVER ANGLE STOP, VACUUM BREAKER, CAST WALL FLANGE.	AMERICAN STANDARD: 6003.013.002 OR APPROVED EQUAL
FV-1.28-AUTO-B	EXPOSED AUTOMATIC WATER CLOSET FLUSH VALVE, A.D.A. COMPLIANT, POLISHED CHROME PLATED, 1.28 GPF, BATTERY POWERED, SENSOR OPERATED, 1" SCREWDRIIVER ANGLE STOP, VACUUM BREAKER, CAST WALL FLANGE.	AMERICAN STANDARD: 6005.121.002 OR APPROVED EQUAL
HGR-MSB	STAINLESS STEEL HANGER, WITH THREE RUBBER TOOL GRIPS.	FIAT: 889C OR APPROVED EQUAL
HOSE-MSB	HEAVY DUTY, FLEXIBLE HOSE, 5/8" RUBBER, CLOTH REINFORCED, 3/4" BRASS COUPLING, TYPE 302 STAINLESS STEEL BRACKET WITH RUBBER GRIP.	FIAT: 832AA OR APPROVED EQUAL
RMGD-MSB	ALUMINUM RIM GUARD.	FIAT: 12388B OR APPROVED EQUAL
SEAT-OPN-FRT	EXTRA HEAVY DUTY, OPEN FRONT, ELONGATED SEAT, WITHOUT COVER, SOLID PLASTIC, SELF-SUSTAINING CHECK TYPE HINGE. HINGES SHALL MATCH SEAT COLOR. STAINLESS STEEL POSTS FITTED WITH STAINLESS STEEL WASHERS AND NUTS.	BEMIS: 1656SSCT OR APPROVED EQUAL
TMV-LV-90	EXPOSED ROUGH BRONZE, THERMOSTATIC MIXING VALVE, ADJUSTABLE LIMIT STOP, ASSE 1070, LISTED FOR POINT OF USE APPLICATION. SET OUTLET TEMPERATURE TO 90°F.	LAWLER: 570 OR APPROVED EQUAL
TMV-SK	EXPOSED ROUGH BRONZE, THERMOSTATIC MIXING VALVE, ADJUSTABLE LIMIT STOP, ASSE 1070, LISTED FOR POINT OF USE APPLICATION. SET OUTLET TEMPERATURE TO 110°F.	LAWLER: 570 OR APPROVED EQUAL
TR-LV	CAST BRASS ADJUSTABLE P-TRAP, TUBING OUTLET, 1-1/4" x 1-1/2", CLEANOUT PLUG, POLISHED CHROME PLATED FINISH.	ELKAY: LK500 OR APPROVED EQUAL
TR-SK-STD	CAST BRASS ADJUSTABLE P-TRAP, TUBING OUTLET, 1-1/2" x 1-1/2", CLEANOUT PLUG, POLISHED CHROME PLATED FINISH.	KOHLER: K-9000-CP OR APPROVED EQUAL

SUMP PUMP SCHEDULE			
DESIGNATION			SP - 1
	CAPACITY	GPM	50
	TOTAL HEAD	FT.	15
	MOTOR HORSEPOWER	HP	1/2
	ELECTRICAL CHARACTERISTICS	V / PH	120 / 1
MANUFACTURER			LITTLE GIANT
MODEL			10ECH-CIA-RF
DETAIL REFERENCE			CP502
NOTES:			
1	PROVIDE OIL SENSING SUMP SYSTEM, LITTLE GIANT OA-1S SERIES.		

2

ENGINEERING

114 EAST 5th AVENUE
TALLAHASSEE, FL 32303
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gilchrist
ross
crowe

architects

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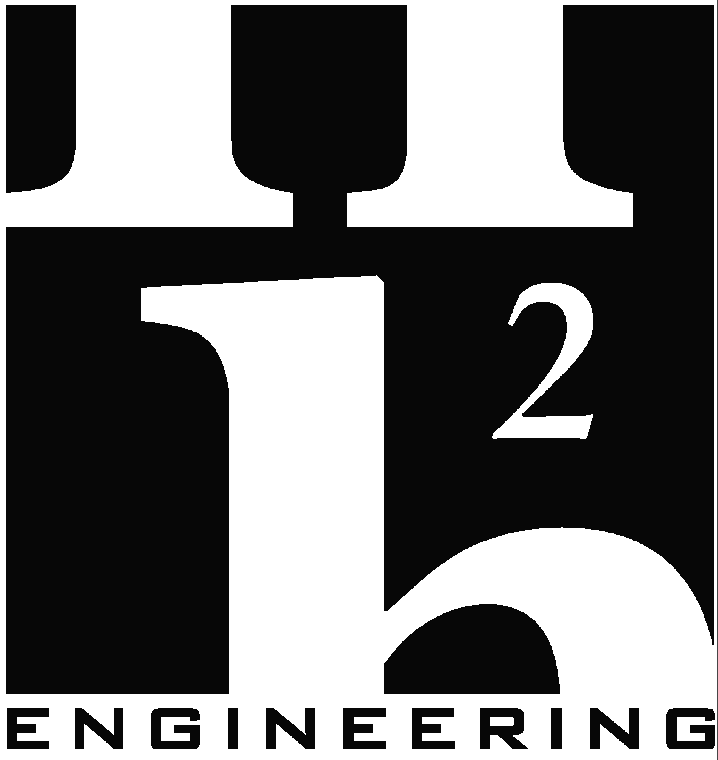
GAS FIRED STORAGE WATER HEATERS			
DESIGNATION			WH-1
	FUEL TYPE		NATURAL GAS
	STORAGE	GAL	100
	INPUT CAPACITY	MBTUH	250
	FIRING TYPE		MODULATING
	ENTERING WATER TEMPERATURE	°F	70
	LEAVING WATER TEMPERATURE	°F	150
	TEMPERATURE RISE	°F	80
	RECOVERY RATE	GPH	364
	ELECTRICAL CHARACTERISTICS	V / PH	120 / 1
	MINIMUM CIRCUIT AMPACITY	AMPS	7
MANUFACTURER			A.O. SMITH
MODEL NUMBER			BTH-250A
DETAIL REFERENCE			DPS.02
NOTES:			
1		PROVIDE LOW WATER CUT-OFF.	
2		PROVIDE CONDENSATE NEUTRALIZATION KIT.	

CIRCULATOR PUMPS				
DESIGNATION			C-1.1A, 1.1B	C-1.2
	SERVICE		DHW	DHW
	CAPACITY	GPM	6	3
	TOTAL DYNAMIC HEAD	FT.	27	30
	SHUT-OFF HEAD	FT.	32	35
	PUMP SEAL		MECHANICAL	MECHANICAL
	MOTOR SPEED	RPM	3,250	3,250
	MOTOR HORSEPOWER	HP	1/6	1/8
	MOTOR WINDING		FULL	FULL
	ELECTRICAL CHARACTERISTICS	V / PH	120 / 1	120 / 1
	NOTES		1	1
MANUFACTURER		TACO	TACO	
MODEL NUMBER		011-SF4	009-SF5	
DETAIL REFERENCE		EPS.02	EPS.02	
NOTES: 1 PROVIDE TACO 40 TIMER/AQUASTAT WITH 7 DAY DIGITAL PROGRAMMABLE TIMER. SET TIMER FOR ALLOWABLE OPERATION DURING OCCUPIED HOURS AND AQUASTAT TO CYCLE PUMP. 2 PLUMBING CONTRACTOR TO COORDINATE INSTALLATION OF TIMER AND AQUASTAT WITH ELECTRICAL CONTRACTOR AND INSTALL PER MANUFACTURER INSTRUCTIONS.				

OIL SPOTTER SYSTEM			
DESIGNATION			OS - 1
	ELECTRICAL CHARACTERISTICS	V / PH	120 / 1
	MANUFACTURER		SJE-RHOMBUS
	MODEL		SJE OIL SPOTTER
	PART NUMBER		1033578
	DETAIL REFERENCE		HPS.01
NOTES:			
1		PROVIDE AUDIBLE ALARM AND LOCATE IN ELEVATOR MACHINE ROOM.	
2		PROVIDE OIL SPOTTER SYSTEM FOR EACH ELEVATOR SUMP PUMP SHOWN ON DRAWINGS.	

THERMOSTATIC RECIRC BALANCING VALVE SCHEDULE							
MAX PRESSURE DROP:				4 FT			
MANUFACTURER: CIRCUITSOLVER				1.7 PSI			
MODEL	PIPE SIZE	SELECTION RANGE	VALVE 100% OPEN	VALVE MIDPOINT			
	NPT	MIN GPM	MAX GPM	Cv	GPM	Cv	GPM
CSUA-3/4-105	3/4	0	2.1	1.8	2.4	0.75	1.0
CSUA-1-105	1	2.2	3.9	3.3	4.3	1.57	2.1
CSAS-1 1/4-105	1 1/4	4.0	6.0	5.1	6.7	2.48	3.3
CSAS-1 1/2-105	1 1/2	6.1	9.0	7.6	10.0	3.72	4.9
CSAS-2-105	2	9.1	16.8	14.2	18.7	7.02	9.2
NOTES:							
1		DESIGN FLOW RATE INDICATED ON PLANS; SELECT VALVE SO INDICATED VALUE FALLS WITHIN SELECTION RANGE.					

THERMOSTATIC MIXING VALVES					
DESIGNATION			TMV-1.1	TMV-1.2	TMV-2.1, 2.2, 2.3
	APPLICATION		HIGH / LOW	HIGH / LOW	FIXTURE
	SET-POINT	°F	120	140	110
	MINIMUM FLOW	GPM	0.5	0.5	0.25
	MAXIMUM FLOW	GPM	17	17	4
	PRESSURE DROP @ MAX FLOW	PSI	5	5	5
	RECIRCULATED SYSTEM		YES	YES	NO
	ASSE COMPLIANCE		1017	1017	1070
	MANUFACTURER		LAWLER	LAWLER	LAWLER
MODEL NUMBER			801-86208	801-86208	570-50
DETAIL REFERENCE			DPS.02	DPS.02	
NOTES:					
1		PROVIDE ROUGH BRASS FINISH			



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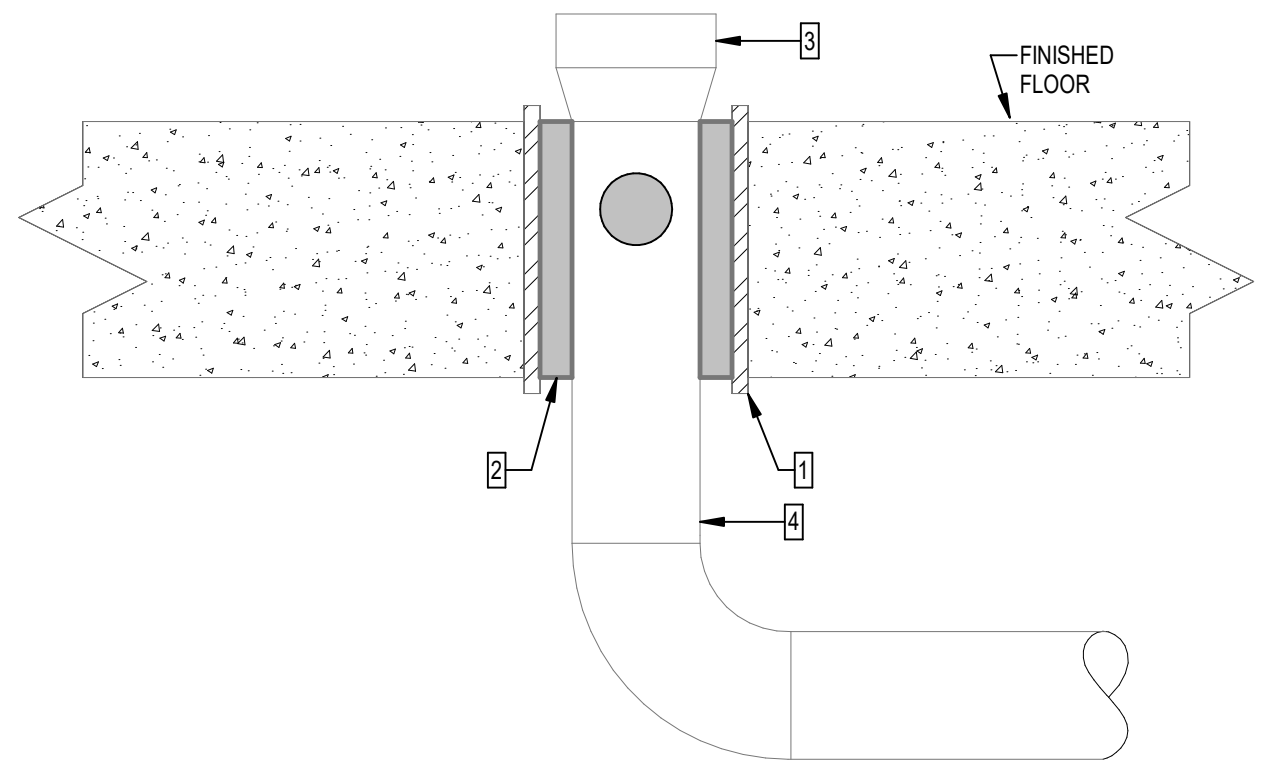
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SIGNATURE

Autodesk Docs\21-1467 Good Shepherd Church\21-1467 Good Shepherd Church - Multi-Purpose BLDG MEP R225.rvt 7/23/2026 4:20:20 PM

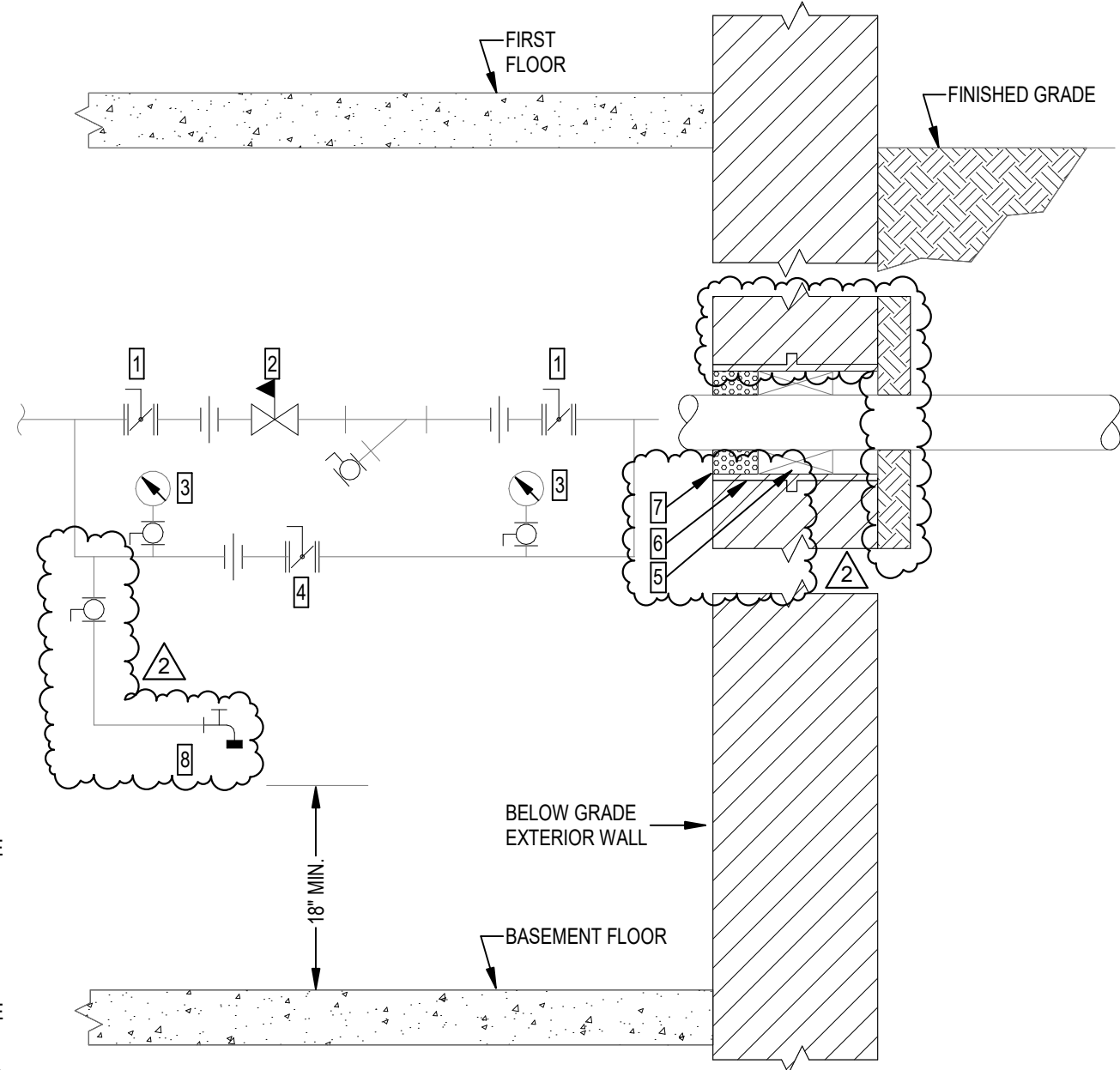


KEY NOTES: (THIS DETAIL ONLY)

- 1 STEEL SLEEVE GROUTED IN PLACE IN FLOOR. SIZE TO PROVIDE 3/8" MINIMUM TO 1" MAXIMUM CLEARANCE BETWEEN PIPE AND SLEEVE.
- 2 FILL ANNULAR SPACE WITH FIRE STOPPING MATERIAL.
- 3 HUB END OF PIPE (SIZE INDICATED ON DRAWINGS).
- 4 PIPE THRU FLOOR SLAB.

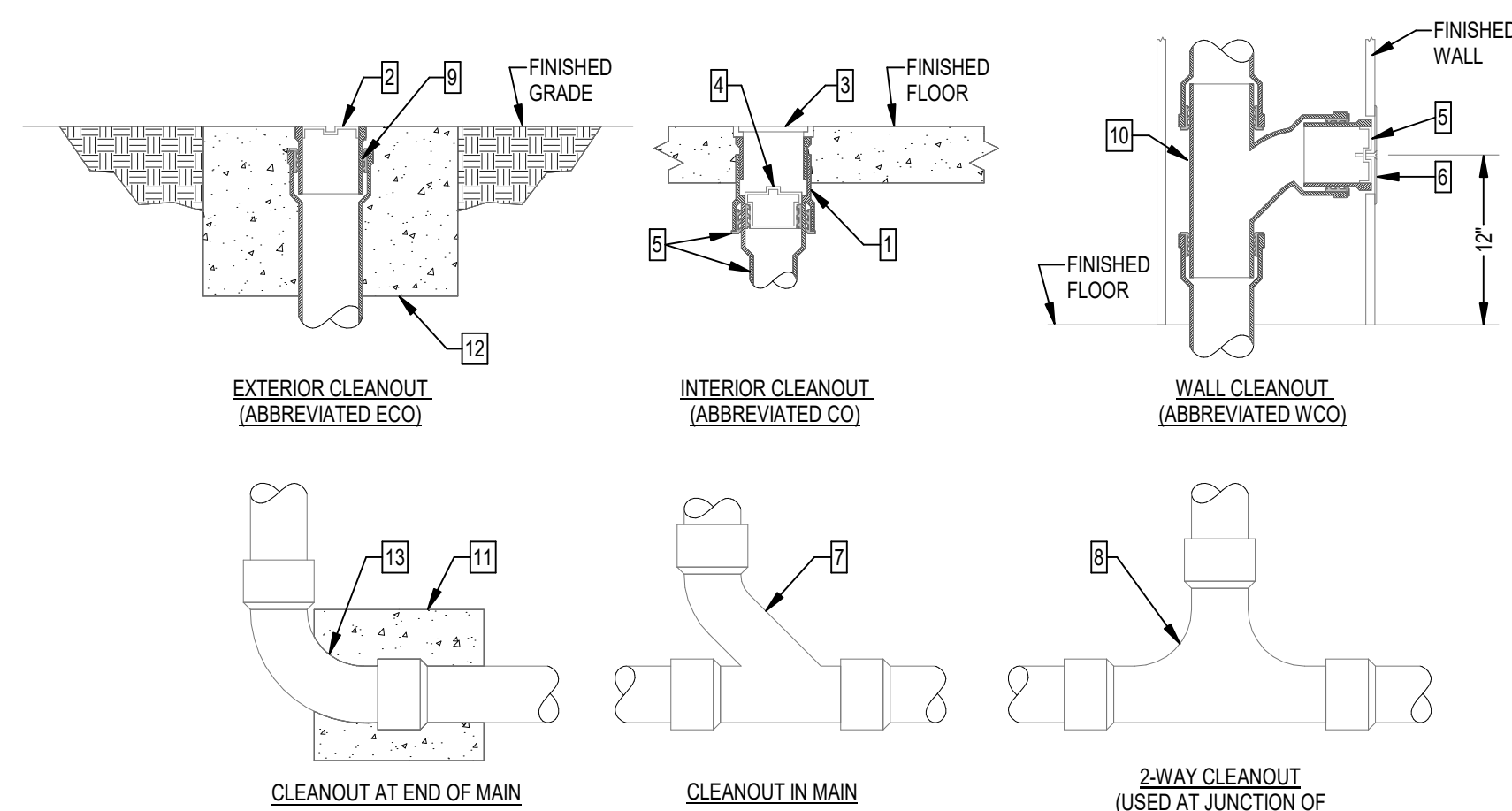
NOTES:

1. THIS DETAIL IS SHOWN AS AN EXAMPLE OF THE WORK SCOPE REQUIRED FIRE STOPPING SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF THE U.L. LISTED FIRE RATED ASSEMBLY. REFER TO ARCHITECTURAL DRAWINGS FOR LOCATIONS OF ALL FIRE RATED ASSEMBLIES.



KEY NOTES: (THIS DETAIL ONLY)

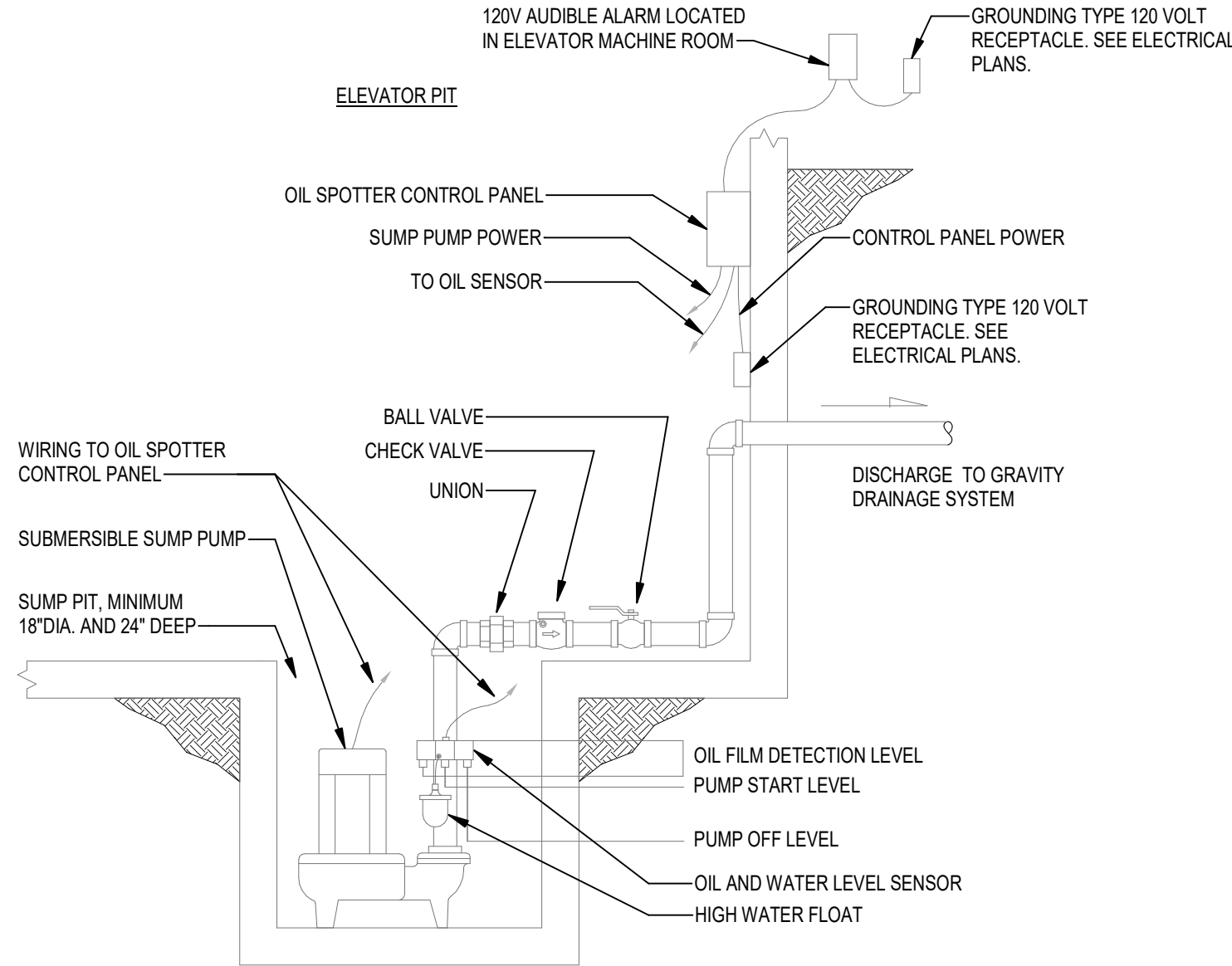
- 1 1/4 TURN ISOLATION VALVE. USE BUTTERFLY TYPE FOR LINES 2 1/2" AND LARGER AND BALL TYPE OTHERWISE.
- 2 2 1/2" PRESSURE REDUCING VALVE WITH INLET STRAINER AND BLOWDOWN VALVE. WATTS LNF223BS OR EQUAL.
- 3 PRESSURE GAUGE WITH ISOLATION BALL VALVE.
- 4 LOCKING STYLE 1/4 TURN BYPASS VALVE.
- 5 SEAL ANNULAR SPACE AROUND WITH MODULAR SLEEVE SEAL SYSTEM. MODEL SHALL BE SUITABLE FOR THIS APPLICATION.
- 6 SLEEVE OR CORE DRILL APPROPRIATE SIZE HOLE ACCORDING TO MANUFACTURER'S RECOMMENDATIONS.
- 7 COMPLETELY FILL SPACE WITH SEALANT SUITABLE FOR THIS APPLICATION.
- 8 3/4" DRAIN WITH ISOLATION BALL VALVE AND HOSE BIBB WITH VACUUM BREAKER.



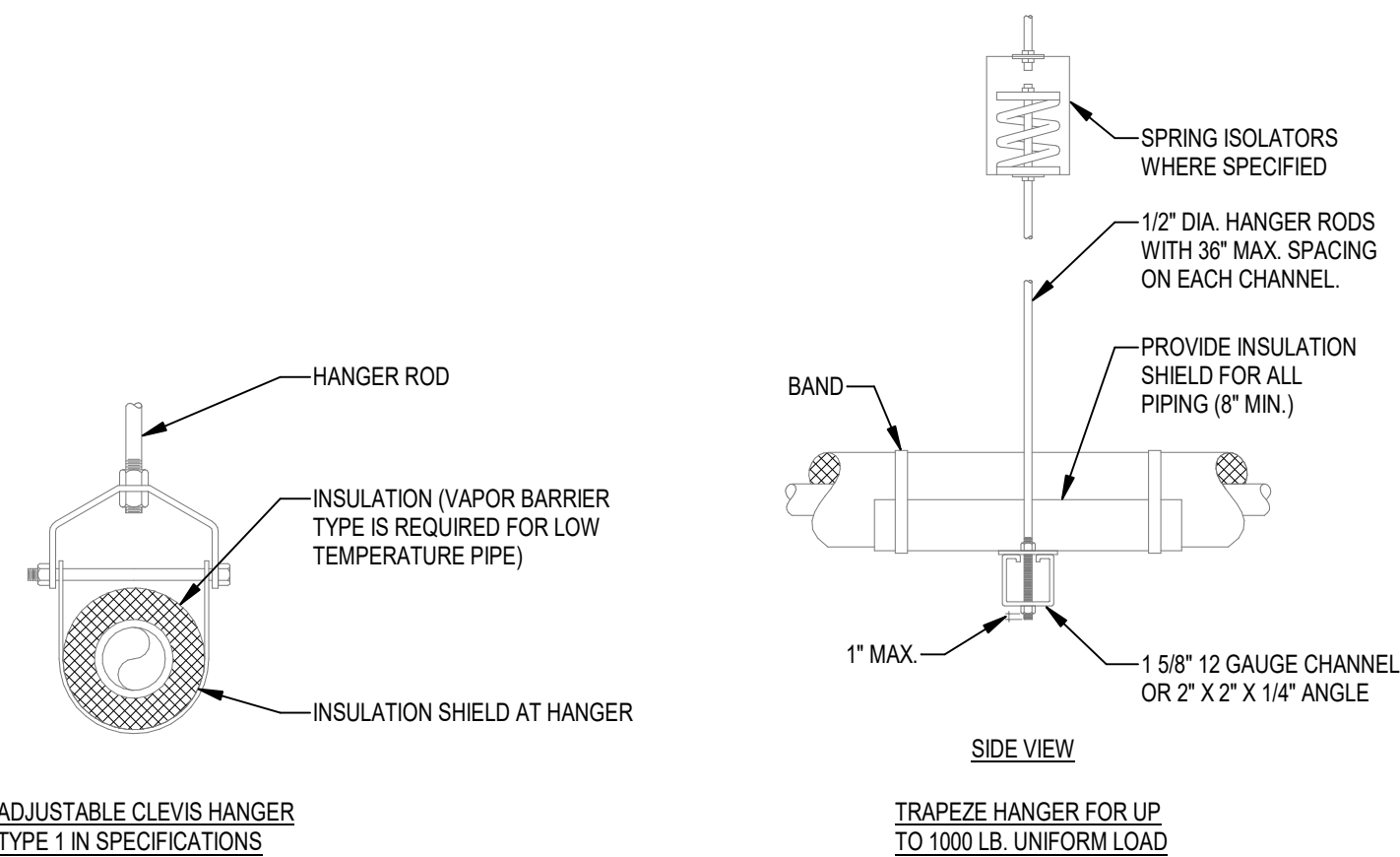
KEY NOTES: (THIS DETAIL ONLY)

- 1 ABS ADJUSTABLE FLOOR ACCESS HOUSING
- 2 THREADED, RECESSED PVC CLEANOUT PLUG
- 3 NICKEL BRONZE SCORRIATED TOP (PROVIDE CARPET MARKER FOR CARPETED FLOORS)
- 4 THREAD PVC, RAISED HEAD CLEANOUT PLUG
- 5 PVC THREADED, RECESSED HEAD CLEANOUT PLUG TAPPED FOR CENTER SCREW.
- 6 STAINLESS STEEL ROUND WALL ACCESS COVER.
- 7 COMBINATION WYE AND EIGHTH BEND FITTING.
- 8 TWO-WAY CLEANOUT TEE
- 9 PVC CLEANOUT ADAPTOR
- 10 PVC CLEANOUT TEE.
- 11 12" x 12" x 12" CONCRETE THRUST BLOCK.
- 12 24" x 24" x 24" CONCRETE PAD FLUSH WITH GRADE.
- 13 LONG SWEEP ELBOW.

G HUB DRAIN WITH INTEGRAL BACKWATER VALVE



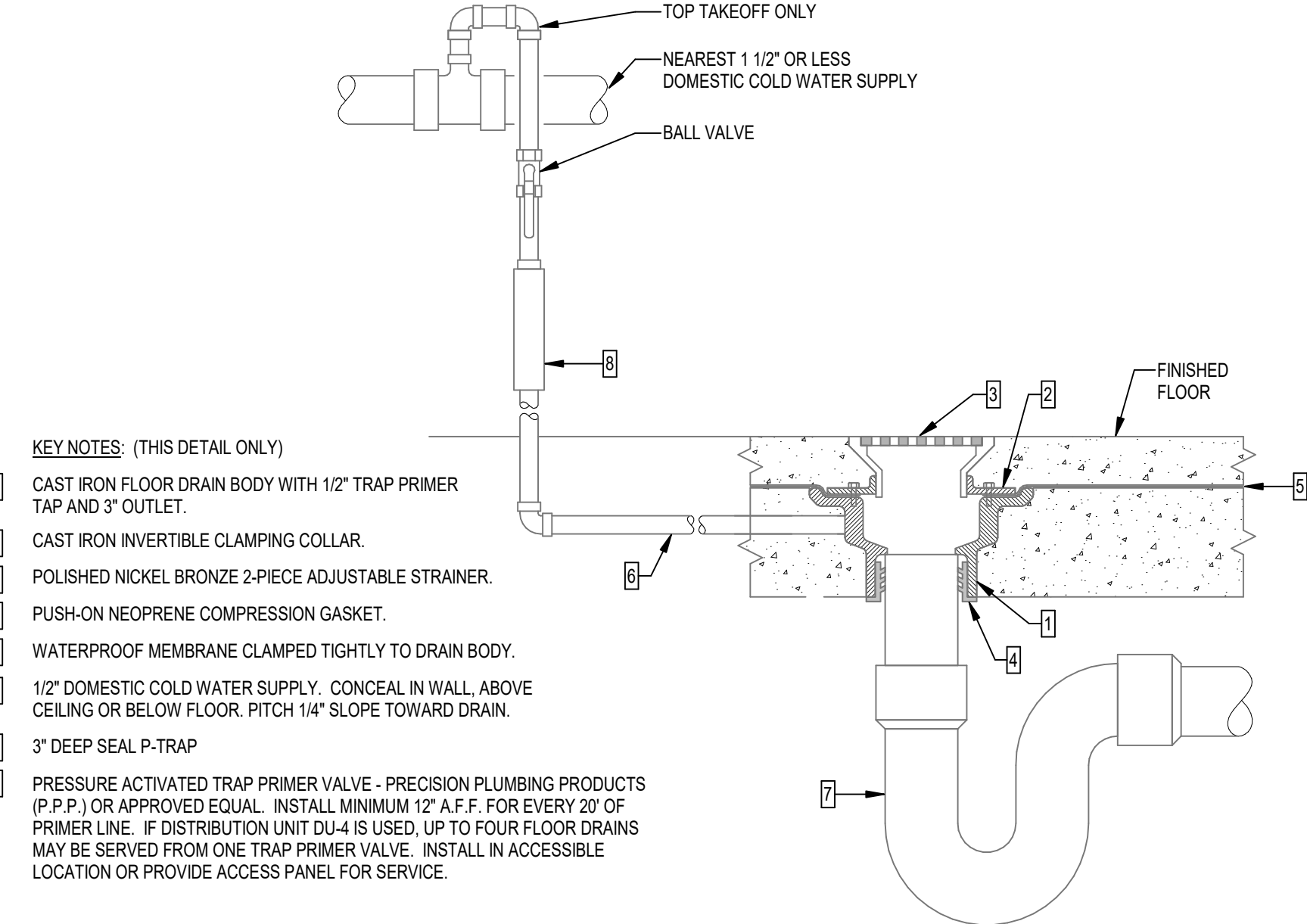
D WATER SERVICE ENTRANCE



NOTES:

1. SEE SPECIFICATIONS FOR SPACING OF HANGERS.
2. PROVIDE SPRING ISOLATORS FOR FIRST 3 HANGERS UP TO AND BEYOND EQUIPMENT CONNECTION AND/OR THROUGH OUT MECHANICAL ROOMS OR MEZZANINE AREAS.

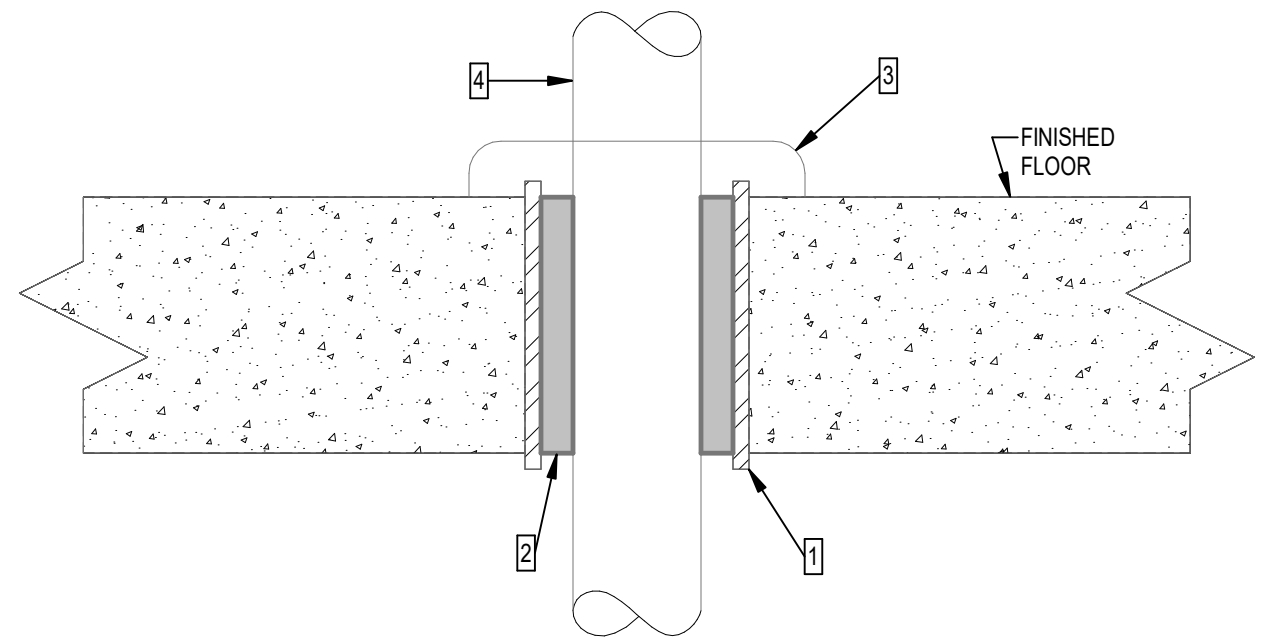
A CLEANOUTS



KEY NOTES: (THIS DETAIL ONLY)

- 1 CAST IRON FLOOR DRAIN BODY WITH 1/2" TRAP PRIMER TAP AND 3" OUTLET.
- 2 CAST IRON INVERTIBLE CLAMPING COLLAR.
- 3 POLISHED NICKEL BRONZE 2-PIECE ADJUSTABLE STRAINER.
- 4 PUSH-ON NEOPRENE COMPRESSION GASKET.
- 5 WATERPROOF MEMBRANE CLAMPED TIGHTLY TO DRAIN BODY.
- 6 1/2" DOMESTIC COLD WATER SUPPLY. CONCEAL IN WALL ABOVE CEILING OR BELOW FLOOR. PITCH 1/4" SLOPE TOWARD DRAIN.
- 7 3" DEEP SEAL P-TRAP.
- 8 PRESSURE ACTIVATED TRAP PRIMER VALVE - PRECISION PLUMBING PRODUCTS (P.P.P.) OR APPROVED EQUAL. INSTALL MINIMUM 12" A.F.F. FOR EVERY 20' OF PRIMER LINE. IF DISTRIBUTION UNIT DUA IS USED, UP TO FOUR FLOOR DRAINS MAY BE SERVED FROM ONE TRAP PRIMER VALVE. INSTALL IN ACCESSIBLE LOCATION OR PROVIDE ACCESS PANEL FOR SERVICE.

H ELEVATOR SUMP PUMP WITH OIL SPOTTER



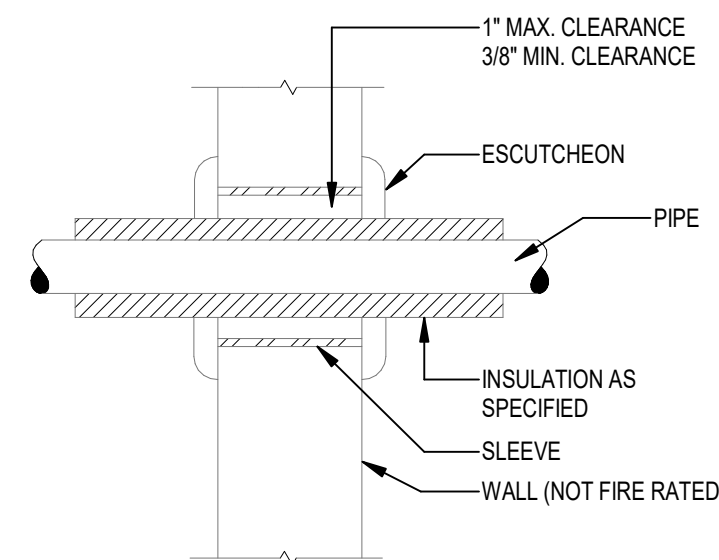
KEY NOTES: (THIS DETAIL ONLY)

- 1 STEEL SLEEVE GROUTED IN PLACE IN FLOOR. SIZE TO PROVIDE 3/8" MINIMUM TO 1" MAXIMUM CLEARANCE BETWEEN PIPE AND SLEEVE (OR BETWEEN PIPE INSULATION AND SLEEVE).
- 2 FILL ANNULAR SPACE WITH FIRE STOPPING MATERIAL.
- 3 TWO-PIECE ESCUTCHEON (OMIT IF PENETRATION IS IN A CONCEALED SPACE).
- 4 PIPE THRU FLOOR SLAB.

NOTE:

THIS DETAIL IS SHOWN AS AN EXAMPLE OF THE WORK SCOPE REQUIRED FIRE STOPPING SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF THE U.L. LISTED FIRE RATED ASSEMBLY. REFER TO ARCHITECTURAL DRAWINGS FOR LOCATIONS OF ALL FIRE RATED ASSEMBLIES.

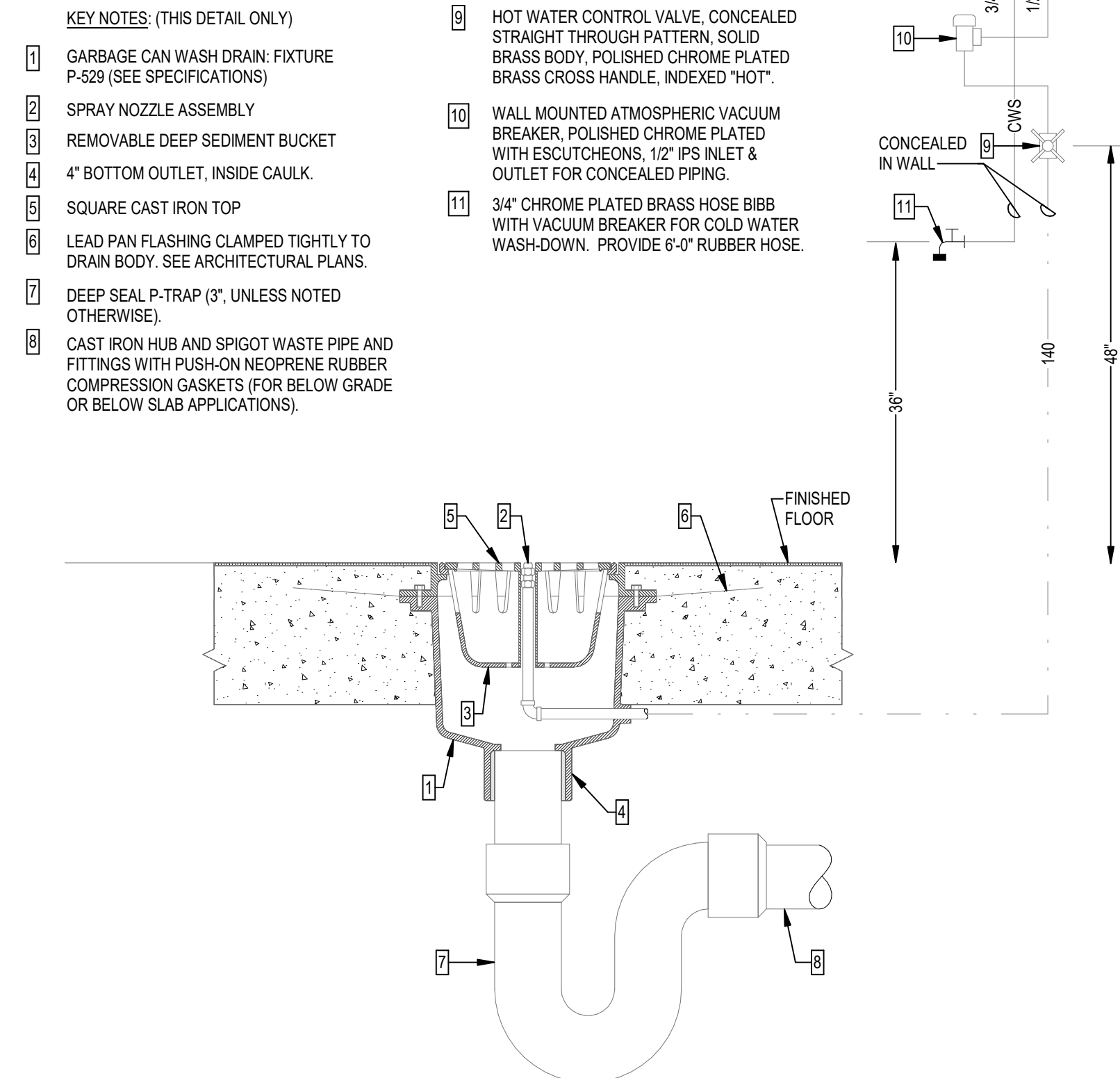
E TYPICAL PIPE HANGERS



NOTE:

AT EXTERIOR WALL PENETRATIONS SEAL ANNULAR SPACE BETWEEN INSULATION OR PIPE SURFACE AND SLEEVE WITH EXTERIOR GRADE CLEAR SILICONE CAULK.

B FLOOR DRAIN



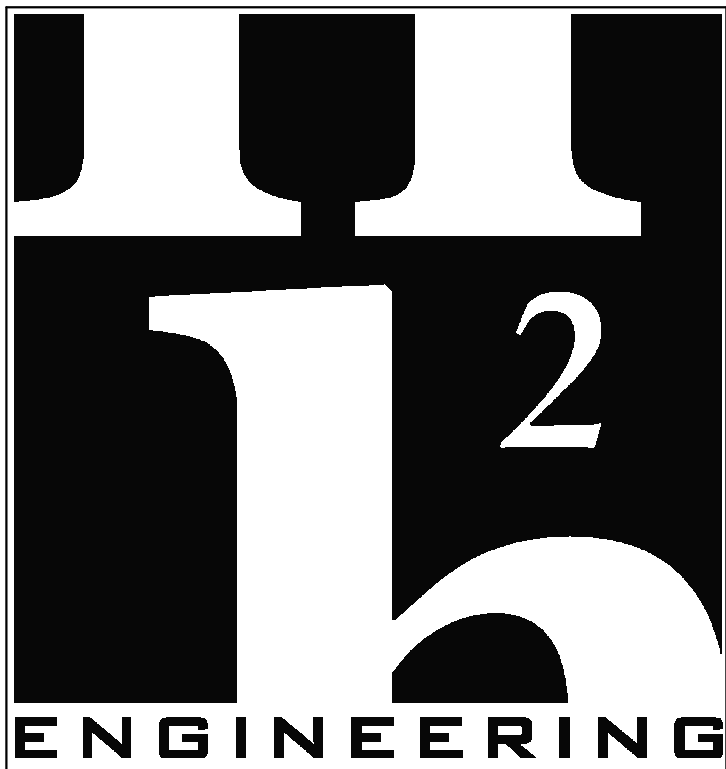
KEY NOTES: (THIS DETAIL ONLY)

- 1 GARBAGE CAN WASH DRAIN FIXTURE P-259 (SEE SPECIFICATIONS)
- 2 SPRAY NOZZLE ASSEMBLY
- 3 REMOVABLE DEEP SEDIMENT BUCKET
- 4 4" BOTTOM OUTLET, INSIDE CAULK.
- 5 SQUARE CAST IRON TOP
- 6 LEAD PAN FLASHING CLAMPED TIGHTLY TO DRAIN BODY. SEE ARCHITECTURAL PLANS.
- 7 DEEP SEAL P-TRAP (3" UNLESS NOTED OTHERWISE)
- 8 CAST IRON HUB AND SPIGOT WASTE PIPE AND FITTINGS WITH PUSH-ON NEOPRENE RUBBER COMPRESSION GASKETS FOR BELOW GRADE OR BELOW SLAB APPLICATIONS).
- 9 HOT WATER CONTROL VALVE. CONCEALED STRAIGHT THROUGH PATTERN. SOLID BRASS BODY. POLISHED CHROME PLATED BRASS CROSS HANDLE. INDICATED "HOT"
- 10 WALL MOUNTED ATMOSPHERIC VACUUM BREAKER, POLISHED CHROME PLATED WITH ESCUTCHEONS, 1/2" IPS INLET & OUTLET FOR CONCEALED PIPING.
- 11 3/4" CHROME PLATED BRASS HOSE BIBB WITH VACUUM BREAKER FOR COLD WATER WASH-DOWN. PROVIDE 6'-0" RUBBER HOSE.

J ABOVE-GRADE SLAB PENETRATIONS

F PIPE PENETRATION OF NON-FIRE RATED WALL

C GARBAGE CAN WASH



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GRC Project Number 21275

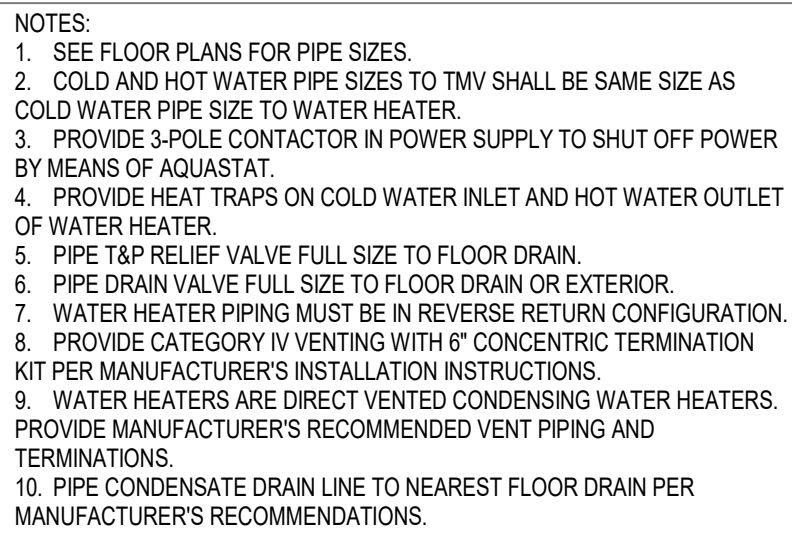


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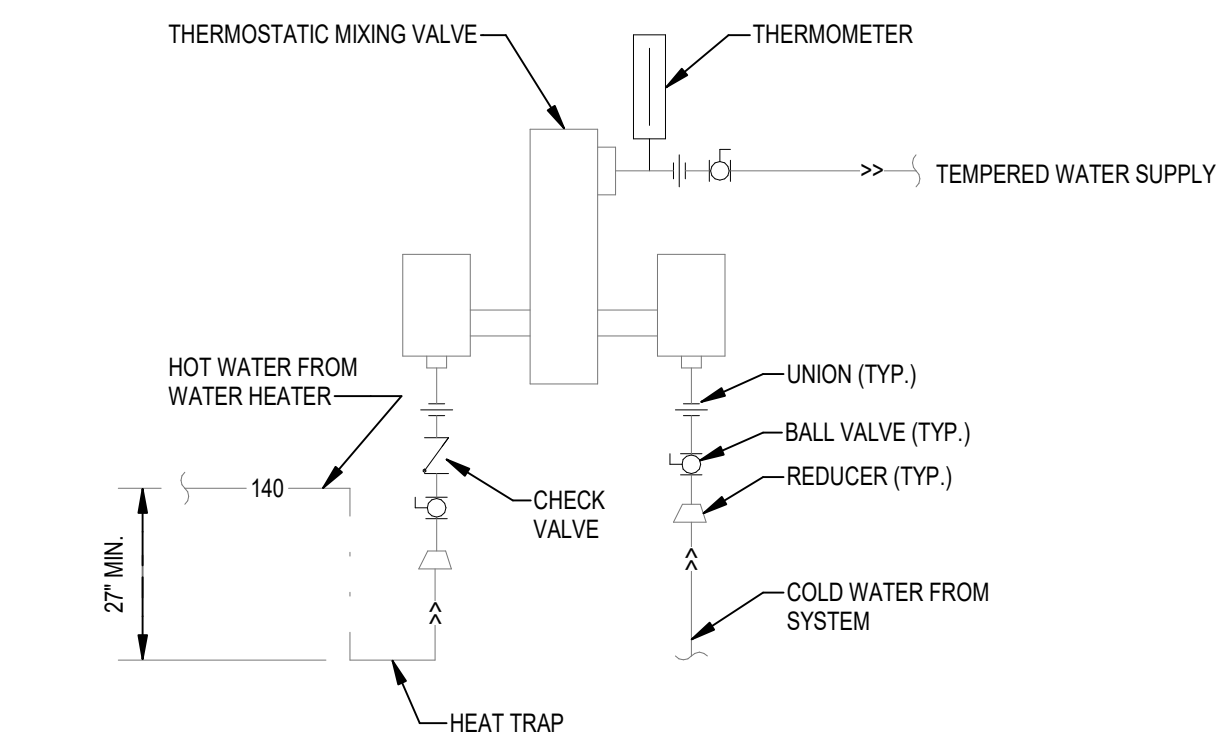
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A GAS LINE WALL MOUNT SUPPORT

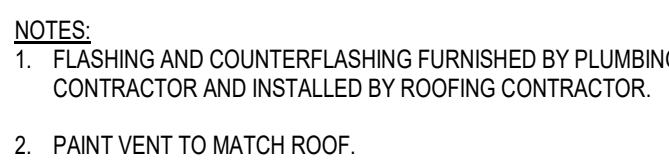


D	GAS WATER HEATER
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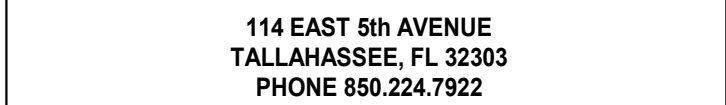
F	GAS APPLIANCE CONNECTON
---	-------------------------

E	IN-LINE CIRCULATOR PUMP
---	-------------------------

B THERMOSTATIC MIXING VALVE



C	VENT THRU ROOF
---	----------------



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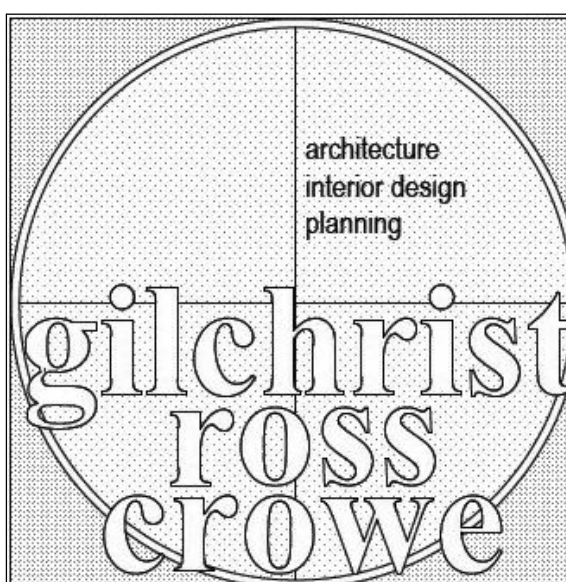
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