



ADDENDUM 02

DATE 02.10.23
 PROJECT NO. 2154
 PROJECT WEST FIELD SR. SEMINARY
 FROM STUDIO 333 ARCHITECTS

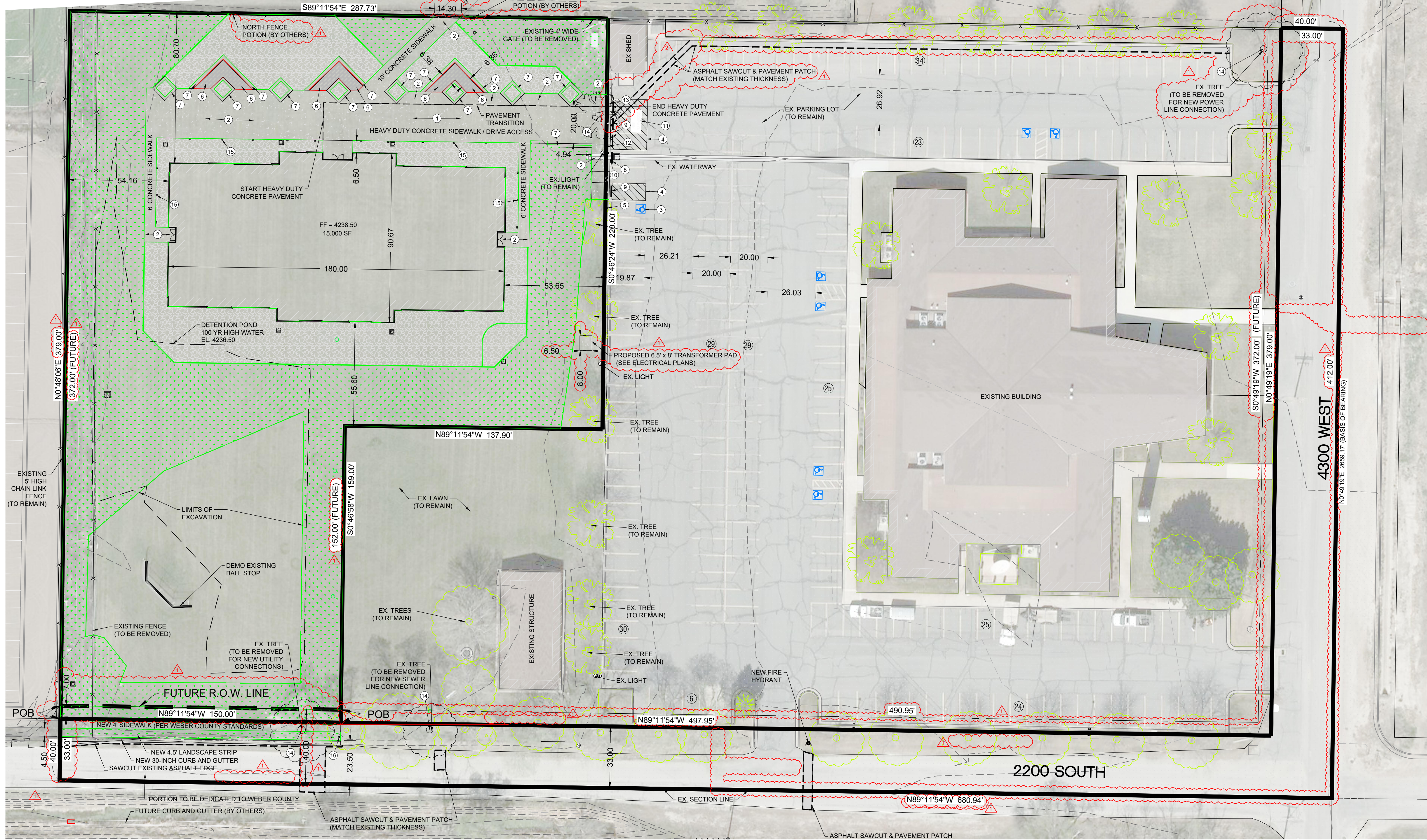
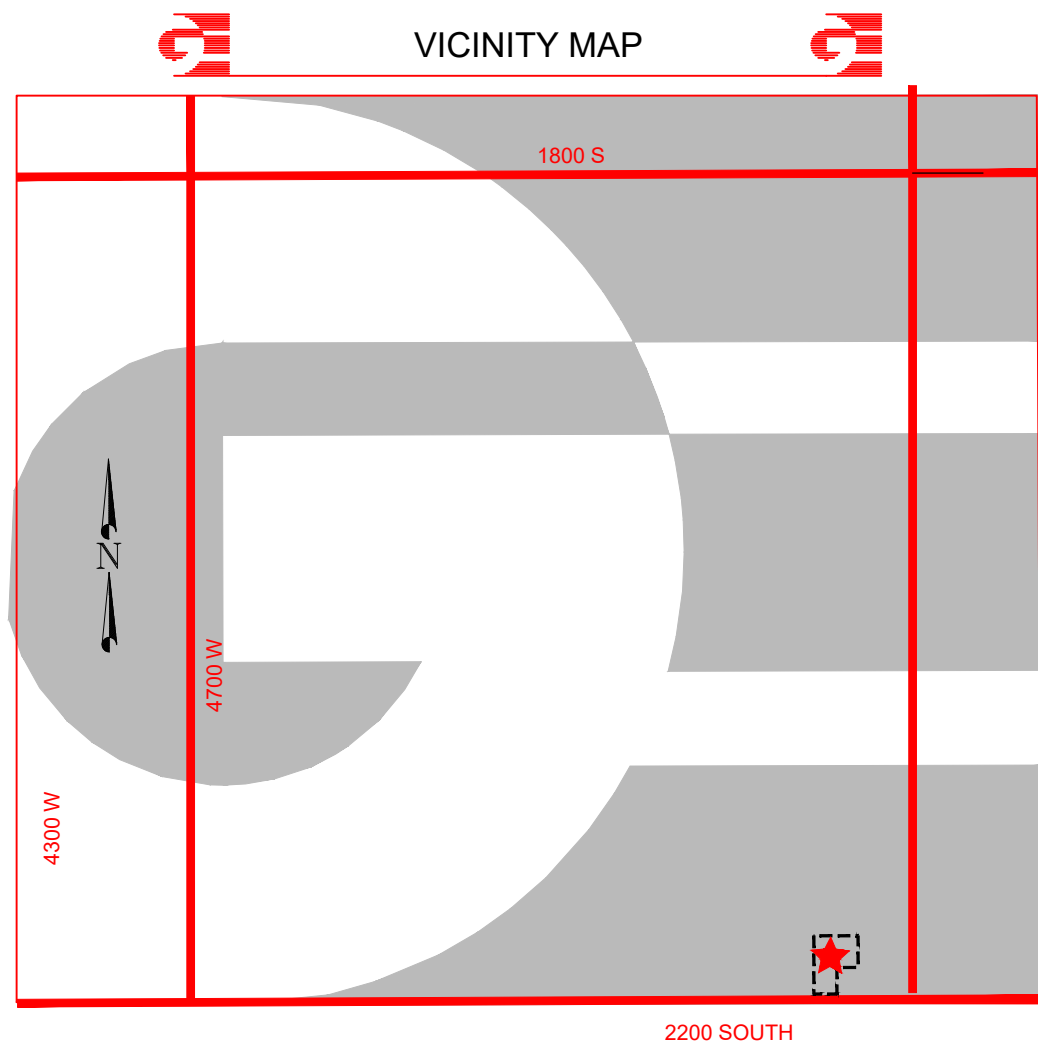
COMPANY NAME	ADDRESS	PHONE
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This Addendum forms a part of the Contract Documents and modifies the original Bidding Documents dated 01.25.23, as noted below. Acknowledge receipt of this Addendum in the space provided on the Bid Form. Failure to do so may subject the Bidder to disqualification.

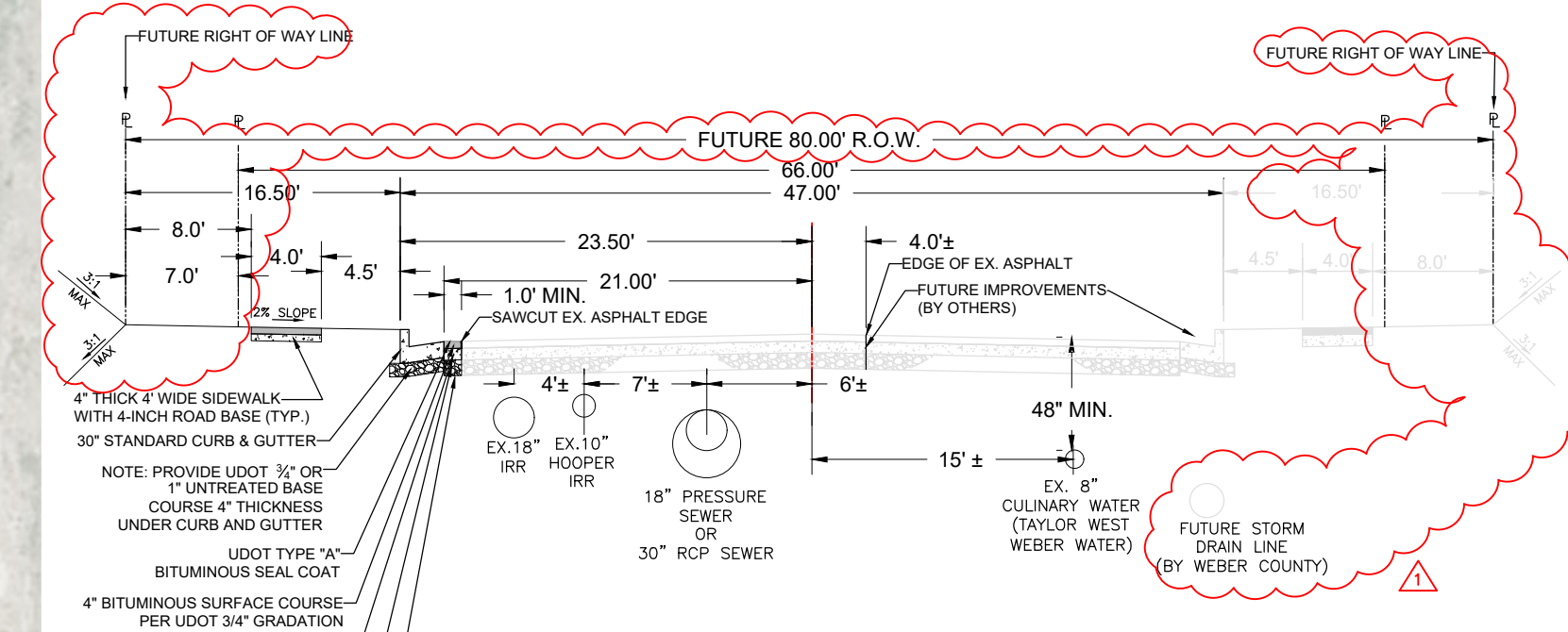
This Addendum consists of 2 pages and the attached Drawing Sheets CE1.1 SITE PLAN, CE3.1 UTILITY PLAN, A1.11 1ST LEVEL REFLECTED CEILING PLAN, A1.31 FINISH SCHEDULE & LEGEND, EE603 SCHEDULES and EL101 1ST LEVEL LIGHTING PLAN, SO.02 STRUCTURAL NOTES.

- A. Changes to drawings:
 - 1. Sheet CE1.1 SITE PLAN:
 - a. The conduit routing for saw-cutting was adjusted to be on an angle by the existing shed.
 - 2. Sheet CE3.1 UTILITY PLAN:
 - a. Near the bottom left corner of the sheet, the existing 4-inch gas line (which was recently added to Dominion Energy existing mapping), is shown.
 - b. The location of the proposed Gas line service has also been added at location suggested by Dominion Energy.
 - c. Power line going to the new building is now located on the south side of the building (to match what electrical engineer has on their plans).
 - d. A 10' wide RMP utility easement was also added centered on the new proposed power line.
 - e. The power conduit routing was adjusted as was previously mentioned on the site plan (by the existing shed area). 5' radius sweeps are shown for the power conduit (to avoid bends).
 - f. The connection to the existing was corrected to read, "Existing Ph 3 Ground Sleeve" per Rocky Mountain Power provided correction.
 - g. "Existing power line (approximate location) field verify as needed" note, and related existing power based on RMP exiting utility mapping was added, along with existing utilities on the north portion of the church, near the proposed trenching area was updated to show more accurately based on existing mapping.
 - h. Existing gas service going to the church was added on the south side of the existing church building (for reference purposes).
 - 3. Sheet A1.11 1ST LEVEL REFLECTED CEILING PLAN:
 - a. General Ceiling Note "L" should refer to type "C03" instead of "C06".

4. Sheet A1.31 FINISH SCHEDULE & LEGEND and A1.41 1ST LEVEL FINISH AND SIGNAGE PLAN:
 - a. Change wall finishes in Storage 135, Storage 136 and Fire Riser 137 to W01 only.
 - b. Update Storage 126, Storage 135 & Storage 136 room finishes as shown on A1.31 & A1.41 with carpet floor and rubber base. Threshold has been removed from these rooms.
 - c. F08 Sealed Concrete has been added to the Finish Plan Legend.
 - d. Update Fire Riser 137 to sealed concrete floor and rubber base.
 5. Sheet EE603 SCHEDULES and EL101 1ST LEVEL LIGHTING PLAN:
 - a. Changed exterior downlight designation from F14 to F17.
 - b. Added F9 designation to exterior wall pack and updated light fixture schedule.
 6. Sheet EL101 1ST LEVEL LIGHTING PLAN:
 - a. Change callout for (2) exterior lights at west and east ends from (2) F14 to (2) F17.
 7. Sheet S0.02 STRUCTURAL NOTES:
 - a. Note 0.1.a.2: Update note to indicate to use 2.0E LVL for posts, timbers, and vertical studs.
- B. General items:
1. Building Permit and Utility Provider Costs Allowance:
 - a. Contractors shall include in their bids an Allowance of \$170,000 for the costs of the following items:
 - (1) Building Permit (Weber County)
 - (2) Sewer Impact Fee (Central Weber Sewer District)
 - (3) Electrical Service (Rocky Mountain Power)
 - (4) Natural Gas Service (Dominion Energy)
 - (5) De-Watering Allowance
 - b. This allowance is to be used only for costs invoiced directly from the entities listed for connection and other associated fees. It is not to be used for trenching, conduits, etc, which are currently shown on the drawings to be the responsibility of the contractor. The difference between the actual costs for the items listed and this allowance will be adjusted by change order.



- SITE PLAN KEY NOTES**
- HEAVY DUTY CONCRETE PAVEMENT. (SEE DETAIL 1 ON SHEET CES.1)
 - CONCRETE SIDEWALK. (SEE DETAIL 2 ON SHEET CES.1)
 - ADA PARKING SYMBOL. (SEE DETAIL 3 ON SHEET CES.1)
 - NO PARKING STRIPING. (SEE DETAIL 4 ON SHEET CES.1)
 - VAN ACCESSIBLE ADA PARKING SIGN. (SEE DETAIL 5 ON SHEET CES.1)
 - SEE ARCHITECT PLAN FOR CONCRETE PAVERS.
 - SEE ARCHITECT PLAN FOR BENCHES.
 - REMOVE AND REINSTALL EXISTING WHEEL STOP.
 - REMOVE EXISTING WHEEL STOP.
 - DEMO AND REPLACE 4" THICK CONCRETE FOR STORM DRAIN CONNECTION.
 - REMOVE EXISTING PAINT MARKING AND PROVIDE FIRE LANE PAINT MARKING. (SEE DETAIL 6 ON SHEET CES.1)
 - NO PARKING FIRE LANE W/ ARROW RIGHT SIGN. (SEE DETAIL 7 ON SHEET CES.1)
 - NO PARKING FIRE LANE W/ ARROW LEFT SIGN. (SEE DETAIL 8 ON SHEET CES.1)
 - DEMO EXISTING TREE
 - SEE ELECTRICAL PLANS FOR SIDEWALK EDGE LIGHTING
 - PROPOSED NEW MAIL BOX LOCATION COORDINATE W/ U.S. POSTAL SERVICE



NOTES:
 1. CONTRACTOR TO OBTAIN EXCAVATION PERMIT FROM WEBER COUNTY PRIOR TO WORKING WITHIN THE RIGHT-OF-WAY.
 2. CONTRACTOR TO PROVIDE ROADWAY COMPACTION TESTING MEETING WEBER COUNTY MIN. COMPACTION STANDARDS.

TYPICAL 80' ROW - ROAD SECTION
N.T.S.

DEVELOPER:

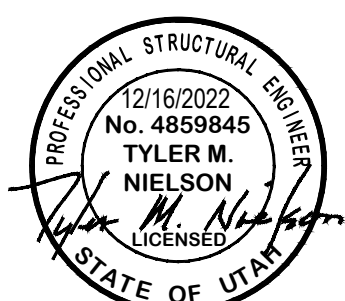
THE CHURCH OF JESUS CHRIST
 OF LATTER-DAY SAINTS
 UTAH NORTH PM OFFICE
 ATTN: BRIAN CHILDS
 455 NORTH WALL AVE, STE D
 OGDEN, UT 84404

224 AVAILABLE PARKING STALLS
 (INCLUDES 4 EXISTING ADA STALLS
 AND 1 NEW ADA STALL FOR SEMINARY)

CURRENT
 SITE AREA = 2.00 ACRE
 NEW LANDSCAPE AREA = 1.22 ACRE

FUTURE (WITH 80' R.O.W.)
 SITE AREA = 1.98 ACRE
 NEW LANDSCAPE AREA = 1.20 ACRE

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 333 24TH STREET
 OGDEN, UT 84401
 801.394.3033

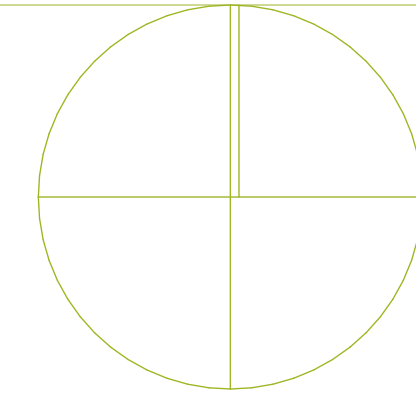


WEST FIELD SR SEMINARY
 2200 S STREET, TAYLOR, UT



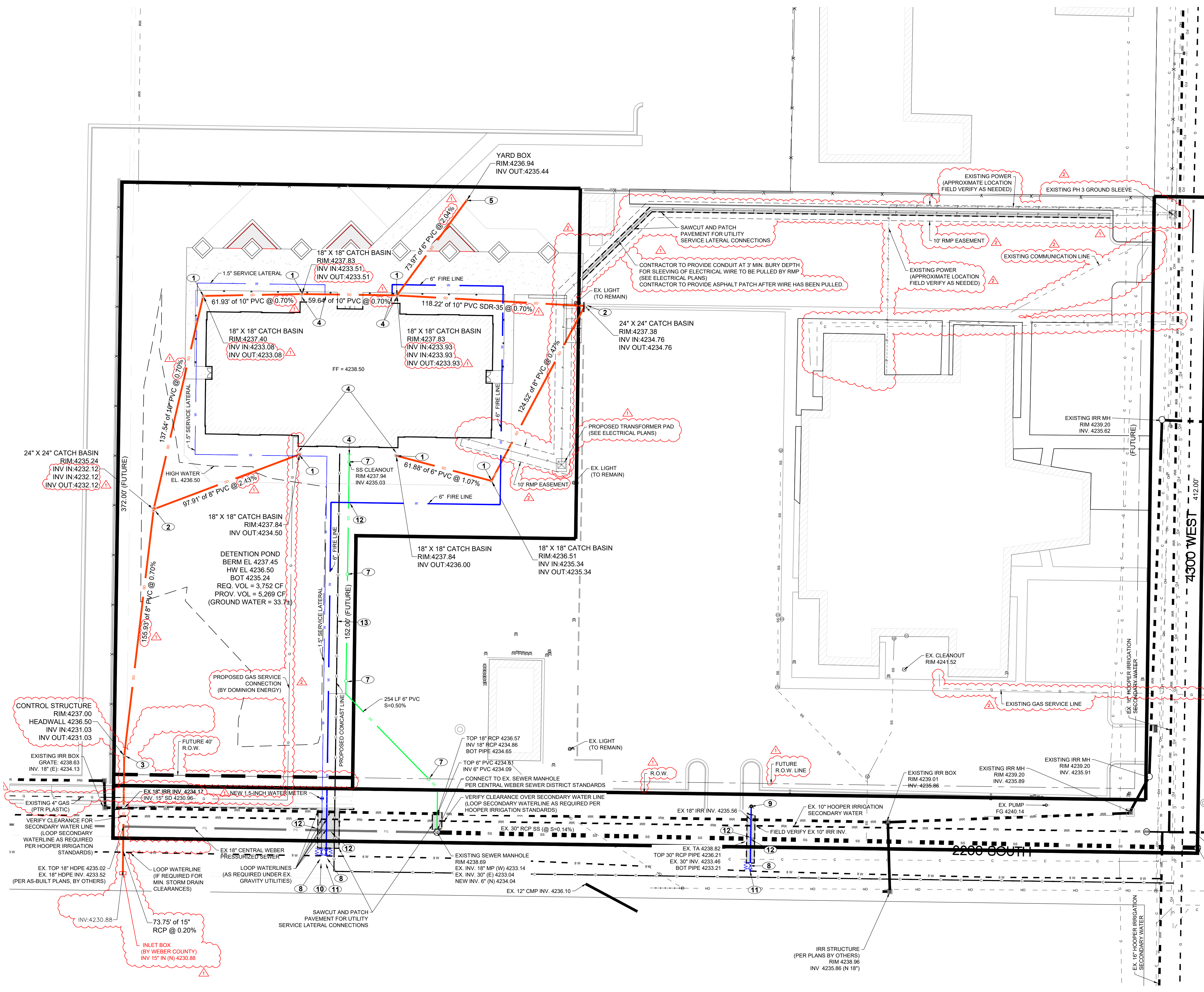
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SITE PLAN

CE1.1



LEGEND

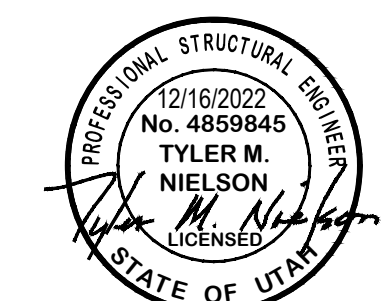
- SUBDIVISION BOUNDARY
- ROAD CENTERLINE
- EXISTING 1' CONTOUR
- EXISTING 5' CONTOUR
- FINISH GRADE 1' CONTOUR
- EXISTING SANITARY SEWER
- NEW SANITARY SEWER
- NEW SANITARY SEWER CLEAN-OUT
- EXISTING STORM DRAIN
- NEW STORM DRAIN
- EXISTING CULINARY WATER
- NEW CULINARY WATER
- NEW CULINARY WATER LATERAL
- NEW CULINARY WATER METER
- EXISTING FIRE HYDRANT
- NEW FIRE HYDRANT
- EXISTING SECONDARY WATER
- NEW SECONDARY WATER
- NEW DUAL SECONDARY WATER LATERAL
- EXISTING EDGE OF ASPHALT
- SAWCUT LINE
- NEW ASPHALT PAVING

- ### General Utility Notes:
- COORDINATE ALL UTILITY CONNECTIONS TO BUILDING WITH PLUMBING PLANS AND BUILDING CONTRACTOR.
 - VERIFY DEPTH AND LOCATION OF ALL EXISTING UTILITIES PRIOR TO CONSTRUCTING ANY NEW UTILITY LINES. NOTIFY CIVIL ENGINEER OF ANY DISCREPANCIES OR CONFLICTS PRIOR TO ANY CONNECTIONS BEING MADE.
 - ALL CATCH BASIN AND INLET BOX GRATES ARE TO HAVE BICYCLE SAFE GRATES.
 - FIELD VERIFY ALL PROPOSED ROOF DRAINS AND OTHER UTILITY CONNECTIONS WITH MECHANICAL AND ARCHITECTURAL PLANS. NOTIFY ENGINEER OF ANY DISCREPANCIES.
 - REFER TO THE SITE ELECTRICAL PLAN FOR DETAILS AND LOCATIONS OF ELECTRICAL LINES, TRANSFORMERS AND LIGHT POLES. GAS LINES, TELEPHONE LINES, AND CABLE TV LINES ARE NOT A PART OF THESE PLANS.
 - ALL CULINARY WATER FACILITIES SHALL BE INSTALLED PER TAYLOR WATER DISTRICT STANDARDS AND SPECIFICATIONS. IT WILL BE THE CONTRACTOR'S RESPONSIBILITY TO INSTALL ALL ITEMS REQUIRED.
 - WATER LINES, VALVES, FIRE HYDRANTS, FITTINGS ETC. ARE TO BE CONSTRUCTED AS SHOWN. THE CONTRACTOR IS RESPONSIBLE TO CONSTRUCT ANY VERTICAL ADJUSTMENTS NECESSARY TO CLEAR SEWER, STORM DRAIN OR OTHER UTILITIES AS NECESSARY INCLUDING VALVE BOXES AND HYDRANT SPOOLS TO PROPER GRADE.
 - WHERE WATERLINE MUST CROSS SANITARY SEWER, REFER TO DETAIL 3 ON SHEET CE5.5. WHERE WATERLINE MUST CROSS STORM DRAIN, ADJUST WATER LINE TO MAINTAIN 18" SEPARATION.
 - SEE SHEETS CE5.2 THRU CE5.5 FOR STANDARD UTILITY DETAILS.
 - LOOP EXISTING SERVICE LATERALS SUCH AS GAS, WATER, OTHER UTILITIES (AS REQUIRED) AND FIRE LINE CONNECTION TO FIRE HYDRANT (AS REQUIRED) FOR STORM DRAIN INSTALLATION. PROVIDE 4" MINIMUM CLEARANCE.
 - SITE UTILITIES AND IRRIGATION CONDUITS SLEEVING AT ROADWAY CROSSINGS AND WIRING TO BE INSTALLED PRIOR TO PAVING.
 - ALL PIPING TO BE INSTALLED PER MANUFACTURER'S RECOMMENDATIONS.
 - LOCATION AND SIZE OF GAS SERVICE LINE TO BE COORDINATED WITH DOMINION ENERGY.

- ### Culinary Service Laterals
- a. 1.5" diameter pipe - copper tube ASTM B, Type K, Soft Temper
- ### Water main Lines and Fire Lines:
- a. Water mains and fire lines shall be PVC C900 DR-18, as appropriate for diameter. All waterlines within city roadway shall be PVC C900 DR-18 meeting the standards of Taylor West Weber Water.
- ### Sanitary Sewer Lines:
- a. All sewer piping to be Polyvinyl Chloride (PVC) sewer pipe, ASTM D 3034, Type PSM, SDR 35.
- ### Storm Drain Lines:
- a. 12" pipes or smaller - Polyvinyl Chloride (PVC) C900 SDR-35 or ADS (N-12), with perforated pipes (where specified), otherwise called out as solid pipes.

- ### UTILITY PLAN KEY NOTES
- INSTALL 18" CATCH BASIN BOX (SEE DETAIL 1 ON SHEET CE5.2)
 - INSTALL 24" CATCH BASIN BOX (SEE DETAIL 2 ON SHEET CE5.2)
 - INSTALL OUTLET CONTROL STRUCTURE (SEE DETAIL 3 ON SHEET CE5.2)
 - SEE MECHANICAL PLUMBING PLANS FOR CONTINUATION.
 - INSTALL INLINE DRAIN (SEE DETAIL 1 ON SHEET CE5.3)
 - INSTALL ROOF DRAIN CLEANOUT (SEE DETAIL 2 ON SHEET CE5.3)
 - INSTALL SANITARY SEWER CLEANOUT (SEE DETAIL 2 ON SHEET CE5.3)
 - INSTALL WATER VALVE (SEE DETAIL 3 ON SHEET CE5.3)
 - INSTALL FIRE HYDRANT (SEE DETAIL 4 ON SHEET CE5.3)
 - CONNECT TO EXISTING 8" WATERLINE (SEE DETAIL 1 ON SHEET CE5.5)
 - CONNECT TO EXISTING 8" WATERLINE WITH TAPPING TEE AND TAPPING VALVE AS PER TAYLOR WEST WEBER WATER STANDARDS
 - REFER TO DETAIL 3 ON SHEET CE5.5 FOR WATER LINE UNDER SEWER LINE DETAIL
 - COORDINATE LOCATION OF CABLE LINE LOCATION WITH COMCAST

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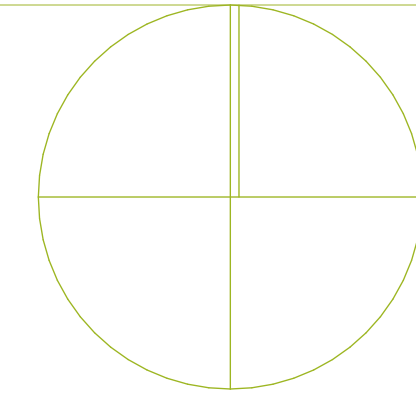


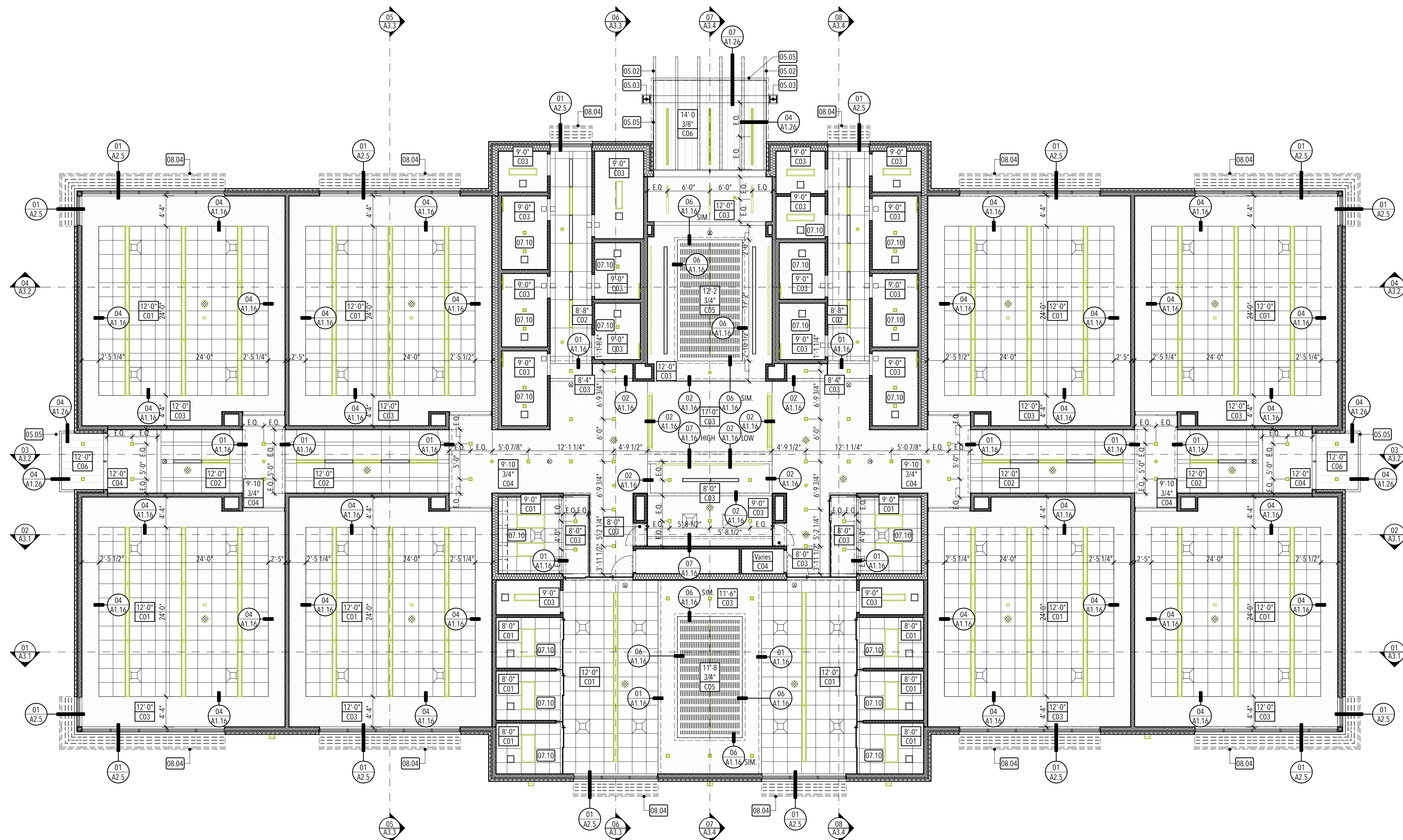
WEST FIELD SR SEMINARY
2200 S STREET, TAYLOR, UT

GARDNER ENGINEERING
CIVIL • LAND PLANNING
MUNICIPAL • LAND SURVEYING
1580 W 2100S, WEST HAVEN, UT 84405
P 801.476.0202 F 801.476.0066

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GENERAL CEILING NOTES:

- A. Dimensions are to center line of light fixture, device, or grille u.n.o.
- B. The Contractor shall be responsible to coordinate all mechanical, electrical and plumbing systems to be installed above the finish ceiling, to accommodate fixture and device locations as indicated. Verify any discrepancies with the architect prior to fabrication and installation.
- C. Coordinate the location of all mechanical access panels with Architect. Access panels shall be located such that they are not visible to public view.
- D. Refer to the Finish Schedule on sheet A1.31 for finish specifications.
- E. Reference detail 02/A1.15 for typical ceiling suspension and seismic bracing.
- F. Reference detail 01/A1.15 for typical suspended gypsum board ceilings.
- G. All unidentified ceiling types on the reflected ceiling plans shall be type "C01" at 10'-0" a.f.f.
- H. Refer to architectural drawings for locations of mechanical grilles, and to mechanical drawings for quantities and types.
- I. Refer to architectural drawings for locations of light fixtures and to electrical drawings for quantities and types.
- J. Mechanical and electrical contractors shall coordinate work with sprinkler contractor to avoid conflicts in the field.
- K. All ceiling heights indicated are the elevation of the bottom of the ceiling from the top of the concrete floor slab.
- L. All type "C03" ceilings in restrooms, janitor rooms, locker rooms, showers, & wet areas shall be epoxy paint.
- M. Reference detail 04/A1.15 for typical ceiling device layout.
- N. Reference detail 08/A1.15 for typical ceiling tile penetration.
- O. Add unfaced R-30 sound batt insulation above all restroom & office ceilings.
- P. Suspended ceiling tiles are to be configured such that no less than one-half a border tile exists adjacent to any wall, unless noted otherwise.
- Q. Suspended ceiling grids shall be configured such that either a tile or grid is centered in the room in each direction unless noted otherwise.

KEYED NOTES:

- 05.02 Steel beam - re: structural, paint with high-performance paint system.
- 05.03 Steel column - re: structural, paint with high-performance paint system.
- 05.05 Steel fascia beam - re: structural. Paint with high-performance paint system to match storefront/sunshade color.
- 07.10 Install R-30 unfaced sound batt insulation above this ceiling.
- 08.04 Aluminum sunshade system - re: details.

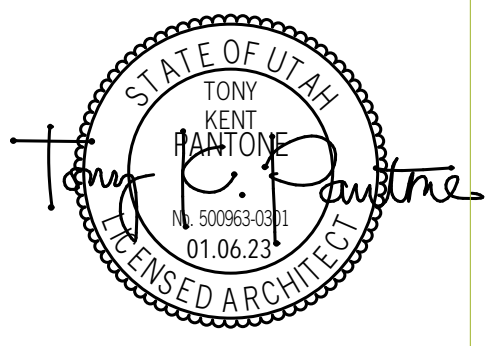
CEILING PLAN LEGEND:

- ELECTRICAL**
- : 2' x 4' light fixture
 - : 2' x 2' light fixture
 - : 1' x 4' light fixture
 - : Pendant light fixture
 - : Recessed can light fixture
 - : Exit sign
 - : Smoke detector
 - : Fire sprinkler
 - : WiFi Extender
 - : Speaker
- MECHANICAL**
- : Supply grille
 - : Return grille

CEILING TYPE LEGEND:

- C01 : Suspended 2'x2' acoustical lay-in tile ceiling, Armstrong, Optima.
- C02 : Suspended 2'x4' & 6'x4' acoustical lay-in tile ceiling, Armstrong, Optima.
- C03 : Suspended 5/8" gypsum board ceiling system (1 layer), Smooth texture. Paint.
- C04 : 5/8" gypsum board ceiling (1 layer) installed over framing. Smooth texture. Paint.
- C05 : Wood slat soffit system installed over plywood backer board. Stain wood. Paint plywood backer board; color as selected by owner/architect. Re: detail 05/A1.16
- C06 : 1" pre-finished metal soffit system over 1/2" plywood. Color to match aluminum storefront finish.

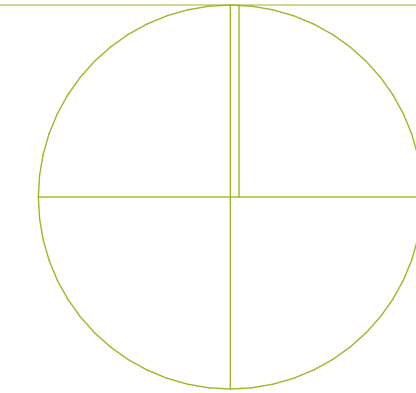
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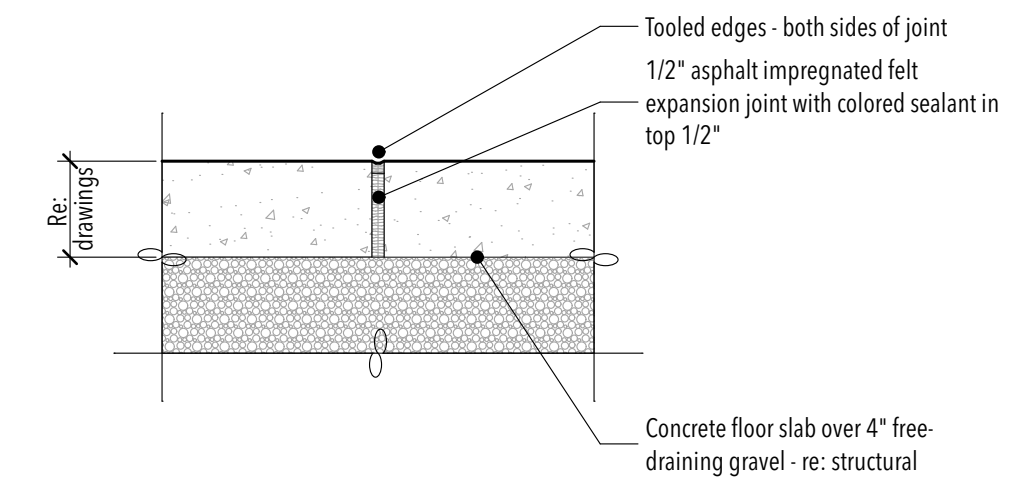
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 SCALE: 1/8" = 1'-0", 1' = 1'-0"



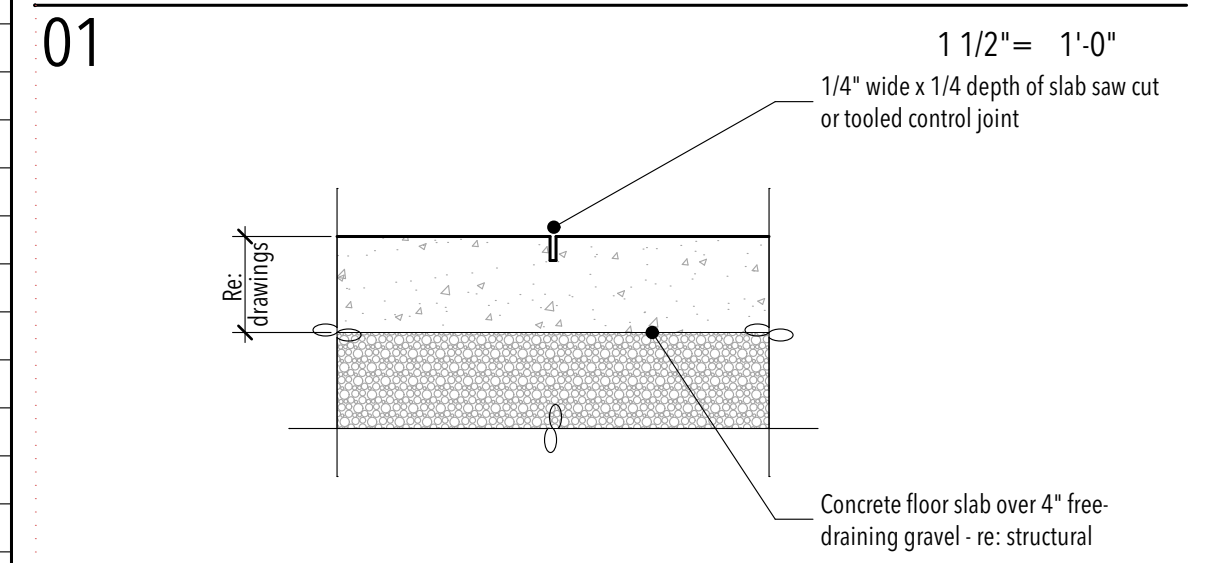
1ST LEVEL REFLECTED CEILING PLAN

A1.11

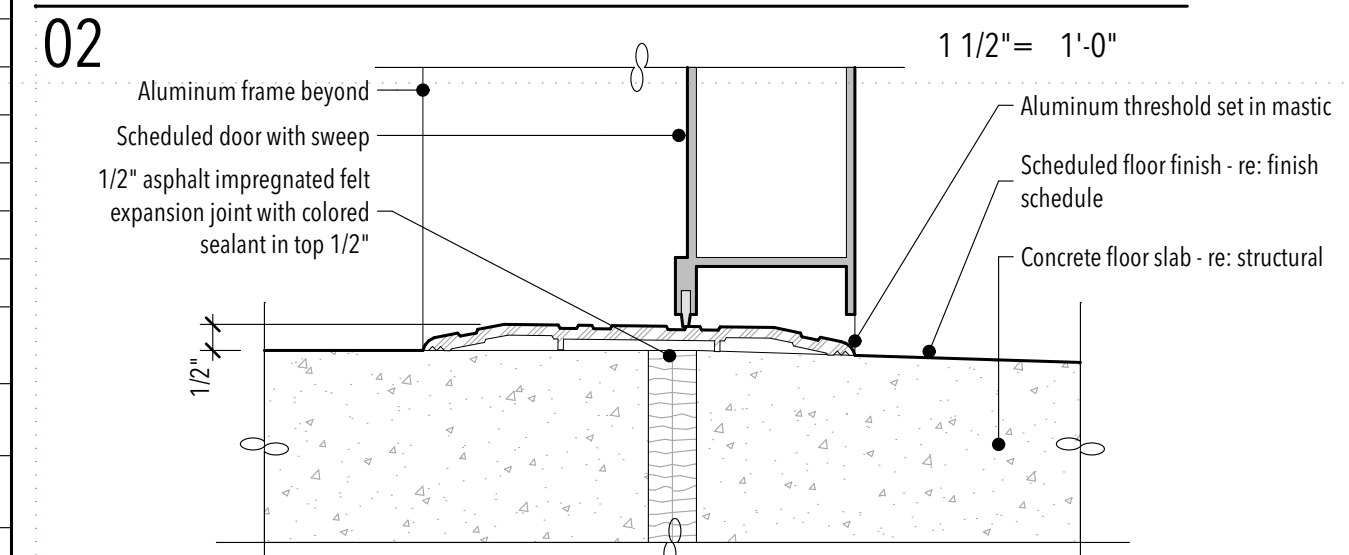
ROOM #	LEVEL	ROOM NAME	FLOOR	FINISH SCHEDULE								CEILING	HEIGHT	SPECIALTIES	REMARKS
				BASE				WALL							
				N	E	S	W	N	E	S	W				
01	1ST LEVEL F.F.	STAIR	F02	B01	B01	B01	B01	W01	W01	W01	W01	C04	17'-9 3/4"	-	
101	1ST LEVEL F.F.	CLASSROOM	F01; F03	B01	B01	B01	B01	W01; W03	W03	W01	W01	C01; C03	11'-0"	S05; S06	
102	1ST LEVEL F.F.	CLASSROOM	F01; F03	B01	B01	B01	B01	W01; W02	W02	W01	W01	C01; C03	11'-0"	S05; S06	
103	1ST LEVEL F.F.	PRINCIPAL'S OFFICE	F02; F03	B01	B01	B01	-	W01	W01	W01	W01	C01; C03	9'-0"	-	
104	1ST LEVEL F.F.	STORAGE	F02	B01	B01	B01	B01	W01	W01	W01	W01	C03	9'-0"	-	
105	1ST LEVEL F.F.	OFFICE	F02	B01	B01	B01	-	W01	W01	W01	W01	C01	8'-0"	-	
106	1ST LEVEL F.F.	OFFICE	F02	B01	B01	B01	-	W01	W01	W01	W01	C01	8'-0"	-	
107	1ST LEVEL F.F.	OFFICE	F02	B01	B01	B01	-	W01	W01	W01	W01	C01	8'-0"	-	
108	1ST LEVEL F.F.	FACULTY COLLABORATION	F02; F04	B01	B01	B01	B01	W01	W01	W01	W01	C01; C03; C05	12'-0"	S02; S05	
109	1ST LEVEL F.F.	OFFICE	F02	B01	-	B01	B01	W01	W01	W01	W01	C01	8'-0"	-	
110	1ST LEVEL F.F.	OFFICE	F02	B01	-	B01	B01	W01	W01	W01	W01	C01	8'-0"	-	
111	1ST LEVEL F.F.	OFFICE	F02	B01	-	B01	B01	W01	W01	W01	W01	C01	8'-0"	-	
112	1ST LEVEL F.F.	STORAGE	F02	B01	B01	B01	B01	W01	W01	W01	W01	C03	9'-0"	-	
113	1ST LEVEL F.F.	WORK ROOM	F02; F03	B01	B01	B01	B01	W01	W01	W01	W01	C01; C03	9'-0"	S04	
114	1ST LEVEL F.F.	SUPPORT SPECIALIST	F02	B01	B01	B01	B01	W01; W10	W01; W10	W01; W09; W10	W01; W10	C03	9'-0"	S04	
115	1ST LEVEL F.F.	CORRIDOR	F03	B01	B01	B01	B01	W01	W01; W10	W01	W01	C03; C04	9'-9 1/4"	-	
116	1ST LEVEL F.F.	CORRIDOR	F01; F03	B01	B01	B01	B01	W01	W01	W01	W01	C02; C04	12'-0"	-	
117	1ST LEVEL F.F.	CLASSROOM	F01; F03	B01	B01	B01	B01	W01; W02	W01	W01	W02	C01; C03	11'-0"	S05; S06	
118	1ST LEVEL F.F.	CLASSROOM	F01; F03	B01	B01	B01	B01	W01; W03	W01	W01	W03	C01; C03	11'-0"	S05; S06	
119	1ST LEVEL F.F.	VESTIBULE	F05	B01	-	B01	B01	W01	W01	W01	W01	C04	12'-0"	-	
120	1ST LEVEL F.F.	CLASSROOM	F01; F03	B01	B01	B01	B01	W01	W01	W01; W02	W02	C01; C03	11'-0"	S05; S06	
121	1ST LEVEL F.F.	CLASSROOM	F01; F03	B01	B01	B01	B01	W01	W01	W01; W03	W03	C01; C03	11'-0"	S05; S06	
122	1ST LEVEL F.F.	CORRIDOR	F01; F03; F06	B01; B03	B01; B03	-	B01	W01; W05	W01; W05; W06; W07	W01; W05	W01	C02; C03; C04	8'-8"	S01; S02	
123	1ST LEVEL F.F.	RESTROOM	F06	B03	B03	B03	B03	W04; W05	W04; W05	W04; W05	W04; W05; W06; W07	C03	9'-0"	-	
124	1ST LEVEL F.F.	RESTROOM	F06	B03	B03	B03	B03	W04; W05	W04; W05	W04; W05	W04; W05; W06; W07	C03	9'-0"	-	
125	1ST LEVEL F.F.	RESTROOM	F06	B03	B03	B03	B03	W04; W05	W04; W05	W04; W05	W04; W05; W06; W07	C03	9'-0"	-	
126	1ST LEVEL F.F.	STORAGE	F01	B01	B01	B01	B01	W01	W01	W01	W01	C03	9'-0"	-	
127	1ST LEVEL F.F.	CUSTODIAL	F06	B02	B02	B02	B02	W04	W04; W08	W04; W08	W04	C03	9'-0"	S03	
128	1ST LEVEL F.F.	RESTROOM	F06	B03	B03	B03	B03	W04; W05	W04; W05; W06; W07	W04; W05	W04; W05	C03	9'-0"	-	
129	1ST LEVEL F.F.	RESTROOM	F06	B03	B03	B03	B03	W04; W05	W04; W05; W06; W07	W04; W05	W04; W05	C03	9'-0"	-	
130	1ST LEVEL F.F.	FOYER	F01; F03	B01	B01	B01	B01	W01	W01	W01; W09	W01	C03; C05	17'-0"	-	
131	1ST LEVEL F.F.	VESTIBULE	F05	B01	B01	B01	B01	W01	W01	W01	W01	C03	12'-0"	-	
132	1ST LEVEL F.F.	CORRIDOR	F01; F03; F06	B01; B03	B01	-	B01; B03	W01; W05	W01	W01	W01	C02; C03; C04	8'-8"	S01; S02	
133	1ST LEVEL F.F.	RESTROOM	F06	B03	B03	B03	B03	W04; W05	W04; W05	W04; W05	W04; W05; W06; W07	C03	9'-0"	-	
134	1ST LEVEL F.F.	RESTROOM	F06	B03	B03	B03	B03	W04; W05	W04; W05	W04; W05	W04; W05; W06; W07	C03	9'-0"	-	
135	1ST LEVEL F.F.	STORAGE	F01	B01	B01	B01	B01	W01	W01	W01	W01	C03	9'-0"	-	
136	1ST LEVEL F.F.	STORAGE	F01	B01	B01	B01	B01	W01	W01	W01	W01	C03	9'-0"	-	
137	1ST LEVEL F.F.	FIRE RISER	F08	B01	B01	B01	B01	W01	W01	W01	W01	C03	9'-0"	-	
138	1ST LEVEL F.F.	RESTROOM	F06	B03	B03	B03	B03	W04; W05	W04; W05; W06; W07	W04; W05	W04; W05	C03	9'-0"	-	
139	1ST LEVEL F.F.	RESTROOM	F06	B03	B03	B03	B03	W04; W05	W04; W05; W06; W07	W04; W05	W04; W05	C03	9'-0"	-	
140	1ST LEVEL F.F.	RESTROOM	F06	B03	B03	B03	B03	W04; W05	W04; W05; W06; W07	W04; W05	W04; W05	C03	9'-0"	-	
141	1ST LEVEL F.F.	CORRIDOR	F03	B01	B01	B01	B01	W01	W01	W01; W10	W01	C03; C04	9'-9 1/4"	-	
142	1ST LEVEL F.F.	CORRIDOR	F01; F03	B01	B01	B01	B01	W01	W01	W01	W01	C02; C04	12'-0"	-	
143	1ST LEVEL F.F.	CLASSROOM	F01; F03	B01	B01	B01	B01	W01	W03	W01; W03	W01	C01; C03	11'-0"	S05; S06	
144	1ST LEVEL F.F.	CLASSROOM	F01; F03	B01	B01	B01	B01	W01	W02	W01; W02	W01	C01; C03	11'-0"	S05; S06	
145	1ST LEVEL F.F.	VESTIBULE	F05	B01	B01	B01	-	W01	W01	W01	W01	C04	12'-0"	-	
146	1ST LEVEL F.F.	STORAGE	F02	B01	B01	B01	B01	W01	W01	W01	W01	C04	9'-10 3/4"	-	
201	MEZZANINE LEVEL F.F.	MECHANICAL MEZZANINE	F07	B03	B03	B03	B03	W11	W11	W11	W11	C04	9'-0"	-	
202	MEZZANINE LEVEL F.F.	MECHANICAL MEZZANINE	F07	B03	B03	B03	B03	W11	W11	W11	W11	C04	9'-0"	-	



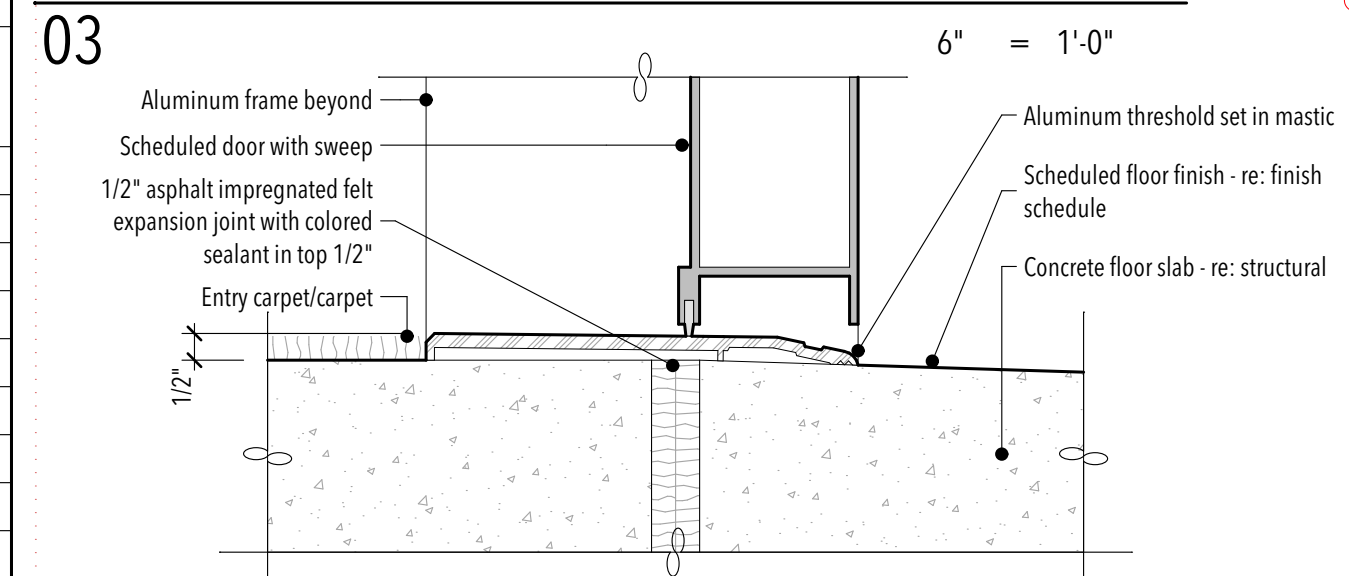
CONST. JOINT DETAIL



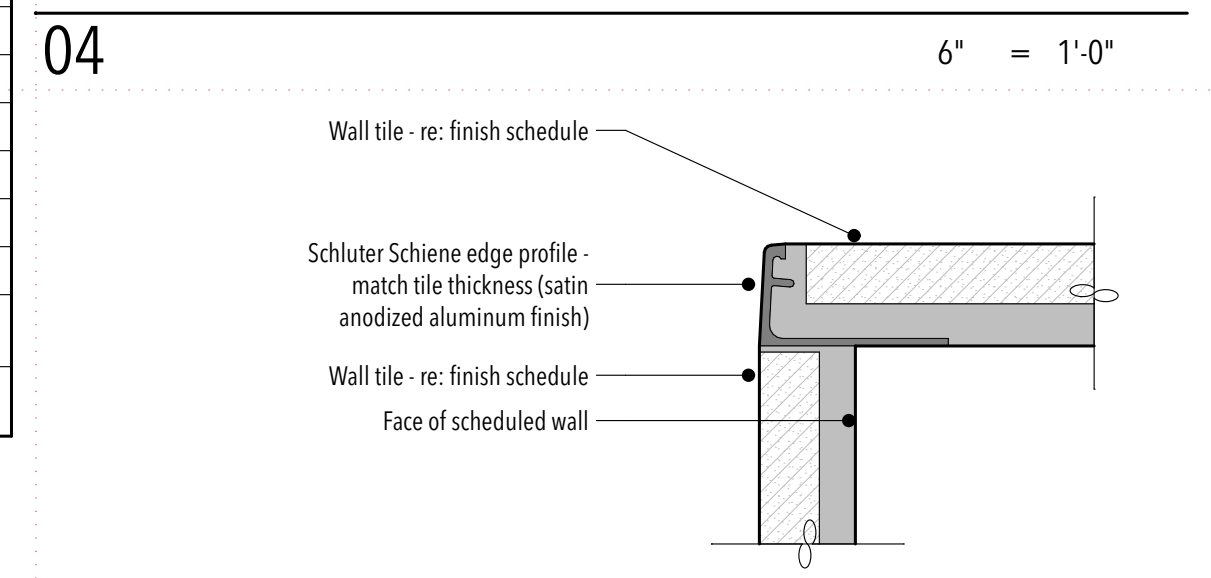
CONTROL JOINT DETAIL



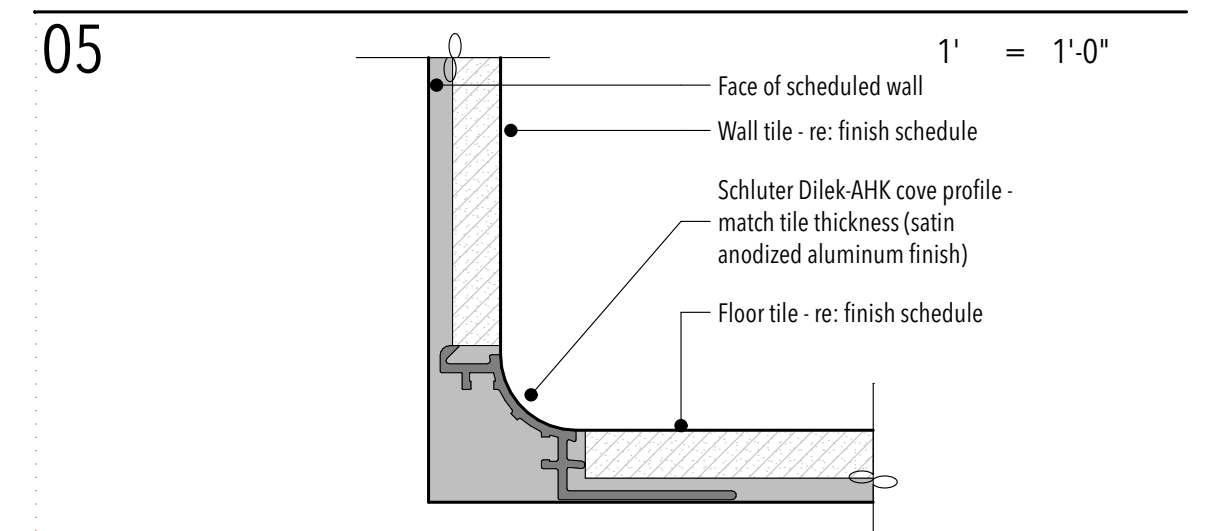
TYP. EXTERIOR THRESHOLD



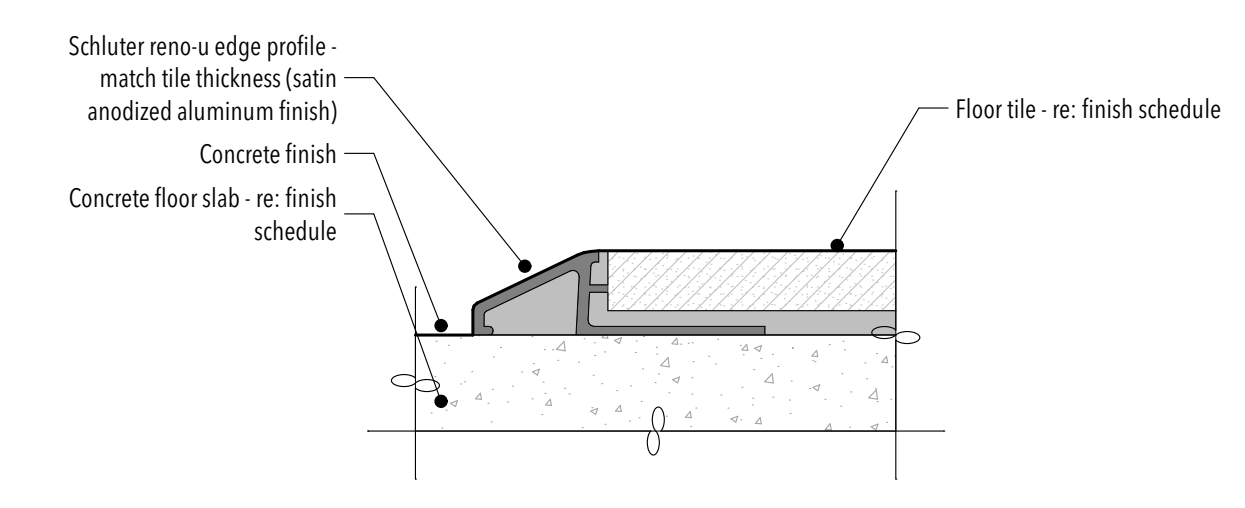
TYP. THRESHOLD @ CARPET



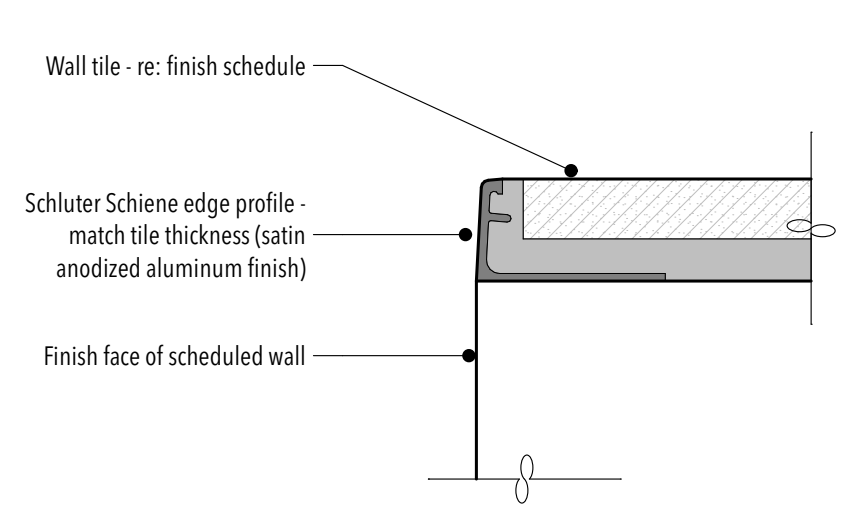
TILE @ OUTSIDE CORNER



WALL TILE TO FLOOR TILE



TILE TO CONCRETE



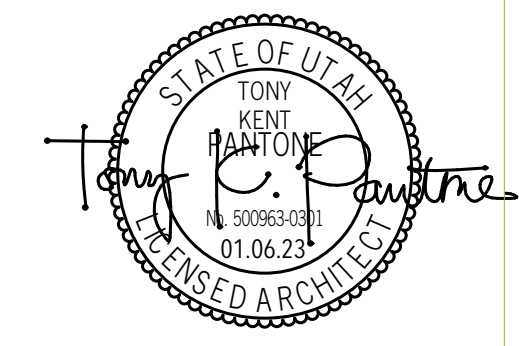
TILE @ OUTSIDE CORNER (GYP. BD.)

- GENERAL FINISH NOTES:**
- A. Provide epoxy paint at walls and ceilings at all toilet rooms, janitor rooms, and wet or damp areas.
 - B. All floor transitions to be located at center of door, unless noted otherwise.
 - C. All grout joints to be no larger than 1/8".
 - D. Field verify all dimensions before fabrication of millwork.
 - E. Coordinate all millwork with appliances before fabrication.
 - F. Re: interior elevation sheets for all wall tile patterns. Coordinate pattern layouts with Architect prior to cutting and placement of any and all tile.
 - G. Re: interior elevation sheets and finish schedule on sheet A1.31 for wall base finishes.
 - H. All countertop, backsplashes, and edge banding to have coordinating finishes.
 - I. At wall tile wainscot, provide Schluter Schiene satin anodized aluminum trim at all outside vertical corners and along the top edge of all wainscot. Provide trim manufacturer's prefabricated corner transition pieces in matching finish. Re: details 05/A1.31 & 07/A1.31.
 - J. At wall tile wainscot to floor tile transition, provide Schluter Dilek-AHK satin anodized cove profile. Provide manufacturer's prefabricated corner transition pieces in matching finish. Re: detail 08/A1.31.
 - K. At all porcelain wainscot tile, porcelain wall tile, and porcelain tile base, scribe bottom tile to match finish floor surface and caulk transition.
 - L. 5/8" 'Denshield' or equal tile backer board in lieu of gypsum board required behind all wall tile.
 - M. All new interior stud wall framing and gypsum board to run from floor to deck U.N.O., all gypsum board exposed to view shall be painted.
 - N. The Contractor shall coordinate all floor finish transitions at all millwork - adjacent floor finishes shall be required to extend to fixed millwork construction where in contact with floor finish - tp.
 - O. Contractor shall provide continuous crack isolation membrane at all floor tile locations - re: project manual.
 - P. Re: Finish Schedule on sheet A1.31 for all finish information.
 - Q. Re: Signage Schedule and signage details on sheet A8.1 for all signage information.

FINISH PLAN LEGEND:

ID	PRODUCT	MFR.	COLOR/NOTES
FLOOR MATERIALS			
F01	Carpet	Tarkett	Mentor; Be True; Owner furnished & installed
F02	Carpet	Tarkett	Mentor; Be Honest; Owner furnished & installed
F03	Carpet	Tarkett	Visual Path; Be True; Owner furnished & installed
F04	Carpet	Tarkett	Visual Path; Be Honest; Owner furnished & installed
F05	Walk off carpet	Tarkett	Abrasive Action; Winter Gray; Owner furnished & installed
F06	Floor tile	Daltile	Haut Monde; Glitterati Granite Square; Matte; 12"x12"
F07	Painted plywood floor	Benjamin Moore	Amherst Gray HC-167
F08	Sealed Concrete	-	-
BASE MATERIALS			
B01	4" coved rubber base	Johnsontite/Tarkett	Charcoal WG; 4" Traditional Duracove Rubber
B02	Tile base	Daltile	Cove Base Trim; Haut Monde; Glitterati Granite; 6"x12"
B03	No base	-	Provide sealant between wall and floor
B04	Hardwood base	-	Maple; Natural; Semi Gloss; Re: Detail 05/A1.32
WALL MATERIALS			
W01	Primed & painted wall surface	Benjamin Moore	Mountainscape 870; Eggshell
W02	Primed & painted wall surface	Benjamin Moore	Blooming Grove 413; Eggshell
W03	Primed & painted wall surface	Benjamin Moore	Pumpkin Spice 126; Eggshell
W04	Primed & painted wall surface (Epoxy)	Benjamin Moore	Mountainscape 870; Satin
W05	Wall tile	Daltile	Color Wheel; Linear; Arctic White; Semi-Gloss; 4"x12"
W06	Wall tile	Daltile	Color Wheel; Linear; Arctic White; Semi-Gloss; 4"x8"
W07	Wall tile	Daltile	Color Wheel; Linear; Arctic White; Semi-Gloss; 2"x8"
W08	Wall tile	Daltile	Color Wheel; Classic; Arctic White; Semi-Gloss; 4"x4"
W09	Wall Graphic	-	Re: interior elevations & General Wall Covering/Graphic Notes
W10	Hardwood Veneer	-	Maple; Rift Cut; Natural; Semi-Gloss
W11	Wall surface - taped joints only (no paint)	-	Re: specifications
CEILING MATERIALS			
C01	Suspended 2'x2' acoustical lay-in tile ceiling	Armstrong	Optima
C02	Suspended 2'x4' & 6'x4' acoustical lay-in tile ceiling	Armstrong	Optima
C03	Suspended 5/8" gypsum board ceiling system (1 layer)	-	Smooth texture; Paint color: Mountainscape 870; Flat
C04	5/8" gypsum board ceiling (1 layer) installed over framing	-	Smooth texture; Paint color: Mountainscape 870; Flat
C05	Wood slat soffit system installed over gypsum board	-	Stain wood, Paint gypsum board. Smooth texture, See details, Colors as selected by owner/architect
C06	1" pre-finished metal soffit system	-	-
MILLWORK FINISHES			
M01	Hardwood veneer	-	Maple; Rift Cut; Natural; Semi-Gloss
M02	Quartz	Cosentino	Ethereal Glow
M03	Solid Surface	Formica	416 Luna Pewter
M04	Millwork base	Johnsontite/Tarkett	Charcoal WG; 4" Traditional Duracove Rubber
M05	Melamine	-	White, Matte; Interior cabinet finish
SPECIALTIES			
S01	Electric water cooler	-	Re: electrical
S02	Recessed fire extinguisher cabinet	-	Re: detail 01/A1.32
S03	Electrical panels/equipment	-	Re: electrical
S04	Millwork	-	-
S05	'Writable Wall' markerboard - (N.I.C)	-	-
S06	Rub Rails	-	.040 Thickness; 12" Height; White

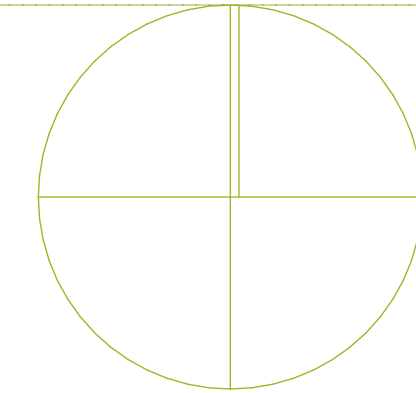
STUDIO 333 ARCHITECTS
333 24TH STREET
OGDEN, UT 84401
801.394.3033



WEST FIELD SR SEMINARY
2200 S STREET, TAYLOR, UT

NO.	DATE	DESCRIPTION
02	02.10.23	Addendum 02

PERMIT SET
DATE: 01.25.23
PROJECT NUMBER: 2154



STRUCTURAL NOTES CONTINUED

O. TIMBER

1. WOOD GRADES (UNLESS NOTED OTHERWISE)
 - a. ALL FRAMING LUMBER SHALL BE DOUGLAS FIR/LARCH CLEARLY MARKED WITH A STAMP BY WWPA APPROVED AGENCY AND SHALL BE GRADED AS FOLLOWS:
 1. HORIZONTAL MEMBERS: JOISTS & RAFTERS: NO. 2, BEAMS & STRINGERS: NO. 2.
 2. VERTICAL MEMBERS: POST & TRIMMERS: 2.0 E LVL, STUDS: 2.0 E LVL.
 - b. ALL FRAMING IN CONTACT WITH FOOTINGS, FOUNDATIONS OR SLABS ON GRADE SHALL BE PRESSURE TREATED OR TIMBERSTRAND LSL TREATED LUMBER WITH EQUIVALENT STRESS GRADES TO TYPICAL FRAMING MEMBERS.
 - c. UNLESS NOTED OTHERWISE, ALL ENGINEERED LUMBER SHALL BE FURNISHED BY TRUS-JOIST CORPORATION OR APPROVED EQUAL AND SHALL HAVE THE FOLLOWING MINIMUM PROPERTIES:

	MODULUS OF ELASTICITY	FLEXURAL STRESS RATING
LVL :	2,000,000 PSI	2,600 PSI
PSL :	2,000,000 PSI	2,900 PSI
LSL :	1,500,000 PSI	2,250 PSI
 - d. ALL WOOD "T" JOISTS AND BRIDGING SHALL BE FURNISHED BY TRUS-JOIST CORPORATION OR APPROVED EQUAL.
2. SHEATHING SHALL BE APA RATED SHEATHING, EXPOSURE I, EXTERIOR GLUE AND PANEL INDEX RATING AS NOTED BELOW UNLESS NOTED OTHERWISE:

LOCATION	THICKNESS	PANEL INDEX
WALLS :	7/16"	24/0
FLOORS :	23/32"	48/24
ROOFS :	19/32"	32/16
3. INDIVIDUAL PIECES OF SHEATHING AT ROOF, FLOOR, AND SHEAR WALLS SHALL NOT BE SMALLER THAN 24" IN EITHER DIRECTION AND SHALL SPAN A MINIMUM OF TWO FRAMING SPACES, UNO.
4. ALL 23/32" FLOOR SHEATHING SHALL BE TONGUE AND GROOVE UNLESS NOTED OTHERWISE.
5. CONNECTIONS, FASTENERS, AND ADHESIVE
 - a. ALL BOLTS THROUGH WOOD SHALL BE ASTM A307 AND SHALL HAVE HARDENED WASHERS UNDER ASTM A563 HEAVY HEX NUT AND BOLT HEADS.
 - b. UNLESS NOTED OTHERWISE, 10d COMMON (0.148) NAILS SHALL BE USED TO FASTEN ALL PLYWOOD FLOOR AND ROOF SHEATHING TO SUPPORTING TRUSSES, JOISTS, LEDGERS OR BLOCKING AS FOLLOWS:
 1. BOUNDARY NAILING "BN": 4" O.C. AT ALL BEARING WALLS, SHEAR WALLS, BLOCKING, AND WHERE OTHERWISE INDICATED IN THE STRUCTURAL DRAWINGS.
 2. PANEL EDGE NAILING "EN": 6" O.C. AT ALL OTHER PLYWOOD PANEL EDGES.
 3. PANEL FIELD NAILING "FN": 12" O.C. AT INTERIOR SUPPORTS IN FIELD OF PANEL.
 - c. UNLESS NOTED OTHERWISE IN THE WOOD SHEAR WALL SCHEDULE ON SHEET S0.03, 10d COMMON (0.131) NAILS SHALL BE USED TO FASTEN ALL PLYWOOD SHEAR WALL SHEATHING TO STUDS AND BLOCKING AS FOLLOWS:
 1. PANEL EDGE NAILING "EN": 6" O.C.
 2. PANEL FIELD NAILING "FN": 12" O.C. AT INTERIOR SUPPORTS IN FIELD OF PANEL.
 - d. NAILS SHALL BE GALVANIZED OR STAINLESS STEEL AT EXPOSED LOCATIONS OR IN TREATED WOOD (SEE NOTE BELOW FOR FASTENERS CONNECTED TO OR IN CONTACT WITH TREATED WOOD). THE HEAD OF ALL NAILS SHALL BE DRIVEN FLUSH WITH THE SURFACE OF THE SHEATHING.
 - e. UNLESS NOTED OTHERWISE, ALL NAILS SHALL HAVE THE FOLLOWING MINIMUM PROPERTIES:

COMMON NAIL SIZE	SHANK DIAMETER	HEAD DIAMETER	HEAD LENGTH	MIN. PENETRATION INTO SUPPORT MEMBER
6d	0.113"	0.286"	2"	1.25"
8d	0.131"	0.281"	2-1/2"	1.375"
10d	0.148"	0.312"	3"	1.50"
12d	0.148"	0.312"	3-1/4"	1.50"
16d	0.162"	0.344"	3-1/2"	1.62"
 - f. A CONTINUOUS BEAD OF PERMANENT BOND TIMBER/WOOD ADHESIVE COMPOUND SHALL BE USED TO FASTEN ALL PLYWOOD FLOOR SHEATHING TO FLOOR JOISTS IN ACCORDANCE WITH MANUFACTURERS' SPECIFICATIONS.
 - g. ALL FRAMING ANCHORS, POST CAPS, HOLD DOWNS, COLUMN BASES ETC. TO BE PROVIDED BY SIMPSON OR APPROVED EQUAL AND SHALL BE ATTACHED IN ACCORDANCE WITH MANUFACTURER'S PUBLISHED DATA, UNLESS NOTED OTHERWISE.
 - h. UNLESS NOTED OTHERWISE, ALL WALL BOTTOM PLATES TO BE ANCHORED TO FOUNDATIONS OR FOOTINGS WITH 5/8" DIAMETER ANCHOR BOLTS AT 24" O.C. WITH 8" MINIMUM EMBEDMENT. THERE SHALL BE A MINIMUM OF (2) ANCHOR BOLTS PER PLATE WITH ONE BOLT LOCATED NOT MORE THAN 12" AND NOT LESS THAN 4" FROM EACH END OF EACH PIECE.
 - i. WALL BOTTOM PLATES AT SHEAR WALLS SHALL INCLUDE 1/4" x 3" x 3" STEEL PLATE WASHERS BETWEEN THE SILL PLATE AND NUT OF THE ANCHOR BOLT. THE HOLE IN THE PLATE WASHER IS PERMITTED TO BE DIAGONALLY SLOTTED WITH A WIDTH UP TO 3/16" LARGER THAN THE BOLT DIAMETER AND SLOT LENGTH NOT TO EXCEED 1-3/4", PROVIDED A STANDARD CUT WASHER IS PLACED BETWEEN THE PLATE WASHER AND THE NUT. THE PLATE WASHER SHALL EXTEND TO WITHIN 1/2" OF THE EDGE OF THE BOTTOM PLATE ON THE SHEATHED SIDE.
 - j. FASTENERS CONNECTED TO OR IN CONTACT WITH PRESERVATIVE-TREATED AND/OR FIRE-RETARDANT-TREATED WOOD (EXCEPT FOR TIMBERSTRAND LSL TREATED LUMBER AND BORATE BASED TREATMENTS) SHALL BE OF G-185 HOT-DIP GALVANIZED STEEL OR 304 OR 316 STAINLESS STEEL. STAINLESS STEEL AND GALVANIZED STEEL SHALL NEVER BE USED IN CONTACT WITH EACH OTHER.
 - k. EXCEPT WHERE NOTED OTHERWISE, THE NUMBER AND SIZE OF NAILS CONNECTING WOOD MEMBERS SHALL NOT BE LESS THAN THAT SET FORTH IN IBC TABLE 2304.10.1. CONNECTIONS FOR MULTIPLE PIECES OF ENGINEERED LUMBER PIECES SHALL BE IN ACCORDANCE WITH THE MANUFACTURERS SPECIFICATIONS.
6. ALL METAL-PLATE-CONNECTED WOOD TRUSSED RAFTERS SHALL BE FABRICATED IN COMPLIANCE WITH THE RESEARCH COMMITTEE RECOMMENDATIONS OF THE ICC FOR THE CONNECTOR PLATES USED. SUBMIT DESIGN CALCULATIONS WITH ENGINEERS SEAL FOR REVIEW WITH SHOP DRAWINGS. PROVIDE CALCULATIONS AND DETAILS FOR ALL TRUSS TO TRUSS CONNECTIONS INCLUDING CONNECTION HARDWARE. ALL NECESSARY TRUSS BRIDGING AND CONNECTION DESIGN OF TRUSS BRIDGING SHALL BE PROVIDED BY THE TRUSS DESIGNER AND SHALL BE INCLUDED IN THE DESIGN CALCULATIONS FOR REVIEW.
7. INSTALLATION OF ALL METAL-PLATE-CONNECTED WOOD TRUSSES SHALL COMPLY WITH THE FOLLOWING STANDARDS:
 - a. ANSIT/PI 1 "NATIONAL DESIGN STANDARD FOR METAL-PLATE-CONNECTED WOOD TRUSSES"
 - b. TPI HIB "COMMENTARY AND RECOMMENDATIONS FOR HANDLING INSTALLING & BRACING METAL-PLATE-CONNECTED WOOD TRUSSES"
 - c. TPI DSB "RECOMMENDED DESIGN SPECIFICATION FOR TEMPORARY BRACING OF METAL-PLATE-CONNECTED WOOD TRUSSES"
8. UNLESS NOTED OTHERWISE, ALL ROOF SHEATHING AND WALL SHEATHING AT SHEAR WALLS SHALL HAVE SOLID BLOCKING AT ALL PANEL EDGES.
9. PROVIDE DOUBLE JOIST UNDER PARALLEL NONBEARING WALLS AND SOLID BLOCKING UNDER PERPENDICULAR NONBEARING WALLS.
10. AT ALL OVERBUILD LOCATIONS, ROOF SHEATHING SHALL BE COMPLETE BELOW OVERBUILDS PRIOR TO OVERBUILD CONSTRUCTION.
11. PROVIDE SOLID 2" (NOMINAL) FULL DEPTH BLOCKING AT ENDS AND SUPPORT LOCATIONS FOR ALL JOISTS AND RAFTERS. BLOCKING SHALL BE ATTACHED TO SUPPORT FRAMING WITH A MINIMUM OF (1) SIMPSON AS5 FRAMING ANCHOR BETWEEN JOISTS UNLESS NOTED OTHERWISE.
12. UNLESS NOTED OTHERWISE, ALL BEARING WALLS SHALL BE 1.75X5.5 LVL STUDS SPACED AT 16" O.C. BLOCK ALL NON-SHEATHED BEARING WALLS AT 4'-0" O.C.
13. VERIFY THE STUD SPACING WITH THE ANCHOR BOLT LAY-OUT. WHERE STUDS INTERFERE WITH ANCHOR BOLTS, PROVIDE AN ADDITIONAL FULL-HEIGHT STUD TO ENSURE THAT THE FULL CROSS-SECTIONAL AREA OF THE STUD IS IN CONTACT WITH THE SILL PLATE.
14. UNLESS NOTED OTHERWISE, ALL EXTERIOR WALLS AND SHEAR WALLS SHALL HAVE DOUBLE 2X TOP PLATES THAT ARE SPLICED TOGETHER WITH A MINIMUM OF 36" OF OVERLAP AND SHALL BE CONNECTED TOGETHER WITH A MINIMUM OF (22) 10d COMMON NAILS EACH SIDE OF THE SPLICE. OUTSIDE OF THESE SPLICE LOCATIONS, TOP PLATES SHALL BE NAILED TOGETHER WITH 10d NAILS AT 12" O.C.
15. UNLESS NOTED OTHERWISE, ALL HORIZONTAL FRAMING MEMBERS SHALL BE INSTALLED WITH THE NATURAL CROWN UP.
16. GLULAM MEMBERS
 - a. GLULAM MEMBERS SHALL BE PROTECTED FROM EXTREMES IN TEMPERATURE AND HUMIDITY DURING TRANSPORTATION, STORAGE AND INSTALLATION WITH GOOD STORAGE AND INSTALLATION PRACTICES THAT MINIMIZE DIRECT EXPOSURE TO THE ELEMENTS.
 - b. DURING AND AFTER INSTALLATION, GLULAM MEMBERS SHALL NOT BE EXPOSED TO RAPID MOVEMENT OF AIR OR TO CONCENTRATED HEATING AND COOLING SOURCES.
 - c. GLULAM MEMBERS SHALL BE ALLOWED TO ADJUST SLOWLY TO THE AMBIENT TEMPERATURE AND HUMIDITY OF THE BUILDING BY AVOIDING RAPID LOWERING OF THE HUMIDITY AND/OR EXPOSURE TO HIGH TEMPERATURES.
 - d. GLULAM MEMBERS SHALL BE PROTECTED AS INDICATED IN THESE NOTES UNLESS OTHERWISE NOTED BY THE GLULAM MANUFACTURER.

P. TIEDOWN SYSTEM

1. THE CONTINUOUS ROD TIEDOWN SYSTEM FOR THIS PROJECT SHALL BE THE SIMPSON STRONG-TIE STRONG-ROD ANCHOR TIEDOWN SYSTEM (ATS) FOR SHEARWALL OVERTURNING RESTRAINT OR APPROVED EQUAL (SEE NOTE 2 BELOW).
2. THE MANUFACTURER OF THE CONTINUOUS ROD TIEDOWN SYSTEM SHALL SUBMIT STAMPED DRAWINGS AND CALCULATIONS TO THE STRUCTURAL ENGINEER OF RECORD FOR REVIEW. THE SUBMITTAL SHALL INCLUDE THE FOLLOWING:
 - a. EVALUATION REPORTS INDICATING COMPLIANCE WITH GOVERNING BUILDING CODES AND TEST DATA PERFORMED IN ACCORDANCE WITH ICC-ES ACCEPTANCE CRITERIA FOR SHRINKAGE COMPENSATING DEVICES (AC308).
 - b. CERTIFICATION BY THE MANUFACTURER OF COMPLIANCE WITH THE CONTINUOUS ROD TIE-DOWN SYSTEM SPECIFICATIONS AND THE STRUCTURAL DRAWINGS.
 - c. RUN START/TERMINATIONS/LOCATIONS.
3. THE CONTINUOUS ROD TIE-DOWN SYSTEM SHALL MEET THE DESIGN FORCES, TOTAL VERTICAL DISPLACEMENT LIMIT, AND SHRINKAGE REQUIREMENTS AS SET FORTH IN THE STRUCTURAL DRAWINGS. THE CONTINUOUS TIE-DOWN SYSTEM CALCULATIONS AND INSTALLATION DETAILS SHALL BE PROVIDED TO THE DESIGNER OR ENGINEER OF RECORD FOR REVIEW.
4. ALLOWABLE ROD CAPACITIES SHALL BE CALCULATED PER AMERICAN INSTITUTE OF STEEL CONSTRUCTION (AISC) SPECIFICATION FOR STRUCTURAL STEEL BUILDINGS.
 - a. AISC 360 - 16
5. BEARING PLATE, WOOD STUD AND FASTENER CAPACITIES SHALL BE CALCULATED PER THE NATIONAL DESIGN SPECIFICATION (NDS) FOR WOOD CONSTRUCTION.
 - a. NDS - 18
6. SHRINKAGE COMPENSATING DEVICES SHALL BE PROVIDED AT EACH RESTRAINT LOCATION AND ACCOUNT FOR THE SHRINKAGE AMOUNT AT EACH STORY AS SET FORTH ON THE STRUCTURAL DRAWINGS.
7. THE TOTAL VERTICAL DISPLACEMENT BETWEEN RESTRAINT LOCATIONS, INCLUDING STEEL ROD ELONGATION AND SHRINKAGE COMPENSATING DEVICE DEFLECTION, SHALL BE LESS THAN 0.20 INCHES OR AS SET FORTH IN THE STRUCTURAL DRAWINGS, USING ALLOWABLE STRESS DESIGN (ASD). STEEL ROD ELONGATION SHALL BE COMPUTED AS THE PRODUCT PL/AE, WHERE P IS THE AXIAL LOAD (LB.), L IS THE INITIAL ROD LENGTH BETWEEN RESTRAINT LOCATIONS AT THE STORY UNDER CONSIDERATION (INCHES), E IS 29,000,000 (PSI) AND A IS THE NET TENSILE AREA OF THE ROD (IN.2). SHRINKAGE COMPENSATING DEVICES DEFLECTION SHALL INCLUDE $\Delta_r + \Delta_s (P_o/P_a)$.
8. THE CONTINUOUS ROD TIE-DOWN SYSTEM SHALL BE RESTRAINED BY A BEARING PLATE AND TAKE-UP DEVICE ASSEMBLY AT EACH STORY OF THE MULTI-STORY SHEARWALLS. NOTE: SKIPPING STORIES, WHERE BEARING PLATES ARE OMITTED AT INTERMEDIATE FLOORS THAT RESULT IN MULTIPLE STORIES BEING TIED TOGETHER, IS PROHIBITED.
9. DO NOT WELD PRODUCTS UNLESS THE CONTINUOUS ROD TIE-DOWN SYSTEM INSTALLATION DETAILS SPECIFICALLY IDENTIFY A PRODUCT AS ACCEPTABLE FOR WELDING AND IS DETAILED TO BE WELDED BY THE CONTINUOUS ROD TIE-DOWN SYSTEM PROVIDER. SOME STEELS HAVE POOR WELDABILITY AND A TENDENCY TO CRACK WHEN WELDED. RODS, NUTS, AND COUPLER NUTS SHALL NOT BE WELDED UNLESS THEY ARE OF A WELDABLE MATERIAL. WHERE THE STRUCTURAL DRAWINGS SPECIFY WELDING OF COUPLER NUTS, A WELDABLE COUPLER NUT MUST BE USED.
10. IN THE EVENT OF A DISCREPANCY BETWEEN THE STRUCTURAL DRAWINGS AND THE CONTINUOUS ROD TIE-DOWN SYSTEM INSTALLATION DETAILS, THE STRUCTURAL DRAWINGS SHALL GOVERN.
11. THE CONTINUOUS ROD TIE-DOWN SYSTEM RUN START/TERMINATIONS SHALL BE AS SET FORTH ON THE STRUCTURAL DRAWINGS. ALTERNATE RUN START/TERMINATIONS SHALL BE SUBMITTED TO THE STRUCTURAL ENGINEER OF RECORD FOR REVIEW PRIOR TO PLACEMENT OF THE CONCRETE AND AT THE CONTRACTOR'S EXPENSE. SUBMITTAL SHALL INCLUDE CALCULATIONS IN COMPLIANCE WITH THE GOVERNING BUILDING CODE, INCLUDING CONCRETE ANCHORAGE IN ACCORDANCE WITH THE LATEST AC 308 PROVISIONS FOR STRENGTH DESIGN AND CONVERSION TO ASD LOAD LEVELS.
12. A PRE-CONSTRUCTION MEETING IS RECOMMENDED WITH THE CONTINUOUS ROD TIE-DOWN SYSTEM SUPPLIER PRIOR TO PLACEMENT OF THE CONCRETE. THE PURPOSE OF THIS MEETING IS TO ASSIST IN VERIFYING QUANTITIES AND UNDERSTANDING THE INSTALLATION PROCESS.

Q. STRUCTURAL DELEGATED DESIGNS AND DEFERRED SUBMITTALS

1. STRUCTURAL DELEGATED DESIGNS AND SUBSEQUENT DEFERRED SUBMITTALS ARE FOR ELEMENTS, PARTS, OR PORTIONS OF THE OVERALL STRUCTURAL SYSTEM THAT ARE INDICATED OR REFERRED TO ON THESE DRAWINGS AND THAT ARE CRITICAL TO THE PERFORMANCE OF THE OVERALL STRUCTURAL SYSTEM. DESIGN CRITERIA HAS BEEN PROVIDED FOR THESE ITEMS IN THE STRUCTURAL NOTES, PLANS, AND DETAILS.
2. STRUCTURAL DEFERRED SUBMITTALS ARE COMPLETE PACKAGES TO BE SUBMITTED FOR REVIEW THAT INCLUDE DRAWINGS AND CALCULATIONS FOR ALL DELEGATED DESIGN ITEMS AND THEIR CONNECTIONS. DEFERRED SUBMITTALS SHALL BEAR THE STAMP AND SIGNATURE OF THE DESIGN PROFESSIONAL RESPONSIBLE FOR THEIR DESIGN.
3. ARW ENGINEERS WILL REVIEW STRUCTURAL DEFERRED SUBMITTALS TO VERIFY DESIGN CRITERIA IS COMPLIANT WITH THE APPROVED CONSTRUCTION DOCUMENTS.
4. STRUCTURAL DELEGATED DESIGN COMPONENTS SHALL NOT BE INSTALLED UNTIL APPROVED BY THE BUILDING OFFICIAL.
5. STRUCTURAL DELEGATED DESIGN ITEMS REQUIRING DEFERRED SUBMITTALS INCLUDE, BUT ARE NOT LIMITED TO:
 - a. METAL-PLATE-CONNECTED WOOD TRUSSES, BLOCKING, BRIDGING, BRIDGING CONNECTIONS, TRUSS HANGERS, AND RELATED COMPONENTS.
 - b. TILT-UP CONCRETE WALL PANELS THAT ARE PART OF THE PRIMARY STRUCTURAL SYSTEM.
 - c. DISPLACEMENT RAMMED AGGREGATE PIERS.

R. NON-STRUCTURAL DELEGATED DESIGNS AND DEFERRED SUBMITTALS

1. NON-STRUCTURAL DELEGATED DESIGNS AND SUBSEQUENT DEFERRED SUBMITTALS ARE FOR ITEMS NOT INCLUDED IN THE STRUCTURAL DELEGATED DESIGN SECTION. THESE ARE ITEMS THAT ARE NOT CRITICAL TO THE OVERALL PERFORMANCE OF THE STRUCTURAL SYSTEM BUT THAT IMPART LOADS AND FORCES TO THE STRUCTURAL SYSTEM.
2. NON-STRUCTURAL DEFERRED SUBMITTALS SHALL BEAR THE STAMP AND SIGNATURE OF THE DESIGN PROFESSIONAL RESPONSIBLE FOR THE DESIGN.
3. ARW ENGINEERS WILL REVIEW NON-STRUCTURAL DEFERRED SUBMITTALS TO VERIFY DESIGN CRITERIA IS COMPLIANT WITH THE APPROVED CONSTRUCTION DOCUMENTS.
4. IF THE STRUCTURAL DRAWINGS INCLUDE LOADS TO ACCOMMODATE NON-STRUCTURAL ELEMENTS, THE CONTRACTOR SHALL SUBMIT DOCUMENTATION INDICATING THAT THE NON-STRUCTURAL ELEMENTS COMPLY WITH THE LOADING CRITERIA PROVIDED HEREIN. SUCH DOCUMENTATION SHALL BEAR THE STAMP AND SIGNATURE OF THE DESIGN PROFESSIONAL RESPONSIBLE FOR THE DESIGN.
5. WHEN THE NON-STRUCTURAL DEFERRED SUBMITTAL INDICATES THAT THE ELEMENT WILL IMPART FORCES IN EXCESS OF LOADS THAT ARE INDICATED ON THE STRUCTURAL DRAWINGS, THE CONTRACTOR SHALL SUBMIT A DETAILED GRAPHICAL REPRESENTATION OF THOSE DESIGN LOADS, INCLUDING MAGNITUDE, AND LOCATION. THE GRAPHIC SHALL BE ACCOMPANIED BY DOCUMENTATION INDICATING THAT THE NON-STRUCTURAL ELEMENT DESIGN COMPLIES WITH THE LOADING CRITERIA PROVIDED HEREIN. THE LETTER SHALL BEAR THE STAMP AND SIGNATURE OF THE DESIGN PROFESSIONAL RESPONSIBLE FOR THE DESIGN.
6. NON-STRUCTURAL DELEGATED DESIGN ITEMS REQUIRING DEFERRED SUBMITTALS SHALL INCLUDE, BUT ARE NOT LIMITED TO:
 - a. SEISMIC BRACING OF ALL ARCHITECTURAL, MECHANICAL, PLUMBING, AND ELECTRICAL ITEMS WHERE REQUIRED BY THE MOST RECENT VERSION OF ASCE 7 AND THE PROJECT CONTRACT DOCUMENTS.

STUDIO 333 ARCHITECTS
333 24TH STREET
OGDEN, UT 84401
801.394.3033

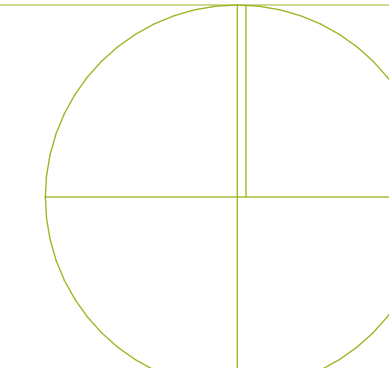


WEST FIELD SR SEMINARY
2200 S STREET, TAYLOR, UT



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PERMIT SET
DATE: 01.25.23
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STRUCTURAL NOTES

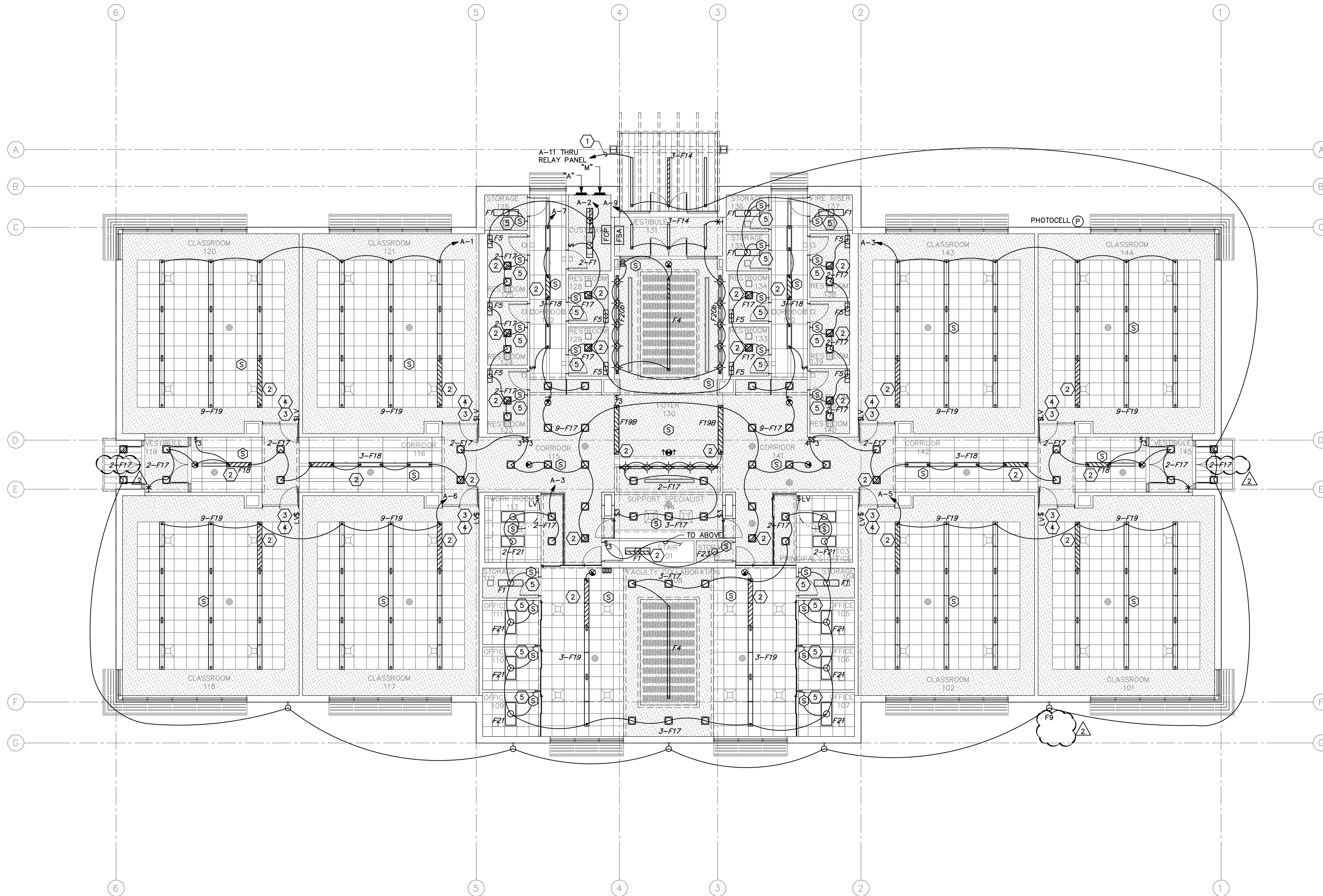
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GENERAL SHEET NOTES

1. PROVIDE UNSWITCHED POWER TO EXIT SIGNS.

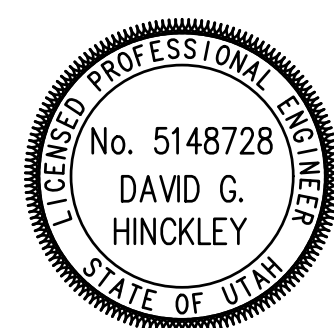
SHEET KEYNOTES

1. CIRCUIT EXTERIOR DOWNLIGHTS THROUGH INVERTER AND CONTROL THROUGH TIME SWITCH AND PHOTOCELL. TIME SWITCH LOCATED IN FIRE RISER 104. SEE LIGHTING CONTROL DIAGRAM SHEET EE601.
2. PROVIDE UNSWITCHED POWER TO EMERGENCY BATTERY PACK. USE SAME CIRCUIT PROVIDED FOR NORMAL LIGHTING IN SAME SPACE.
3. PROVIDE ROOM CONTROLLER WITH 0-10V DIMMING ZONE. CONNECT ROOM OCCUPANCY SENSOR AND WALL STATION TO THIS ROOM CONTROLLER. LOCATE SWITCHES AS CLOSE TO CORNER AS POSSIBLE. SEE ARCHITECTURAL DRAWINGS. WHEN ENTERING ROOM, PROGRAM ROOM CONTROLLER TO TURN ON LIGHTING TO 100%.
4. PROVIDE 4 BUTTON WALL STATION TO CONTROL ROOM LIGHTING AND CONNECT TO ROOM CONTROLLER WITH CONTROL WIRING PER MANUFACTURER'S REQUIREMENTS. THE 4 BUTTONS SHALL BE LABELED "ON", "50%", "25%" AND "OFF". ADJUST LIGHT LEVELS TO THESE LEVELS AND PROGRAM PRESETS FOR THESE 4 BUTTONS.
5. VACANCY SENSOR WALL SWITCH TO CONTROL LIGHTS. SET SENSITIVITY AND TIME DELAY OF SENSOR AT MAXIMUM (20 MINUTES).



1 1ST LEVEL LIGHTING PLAN
SCALE: 1/8" = 1'-0"

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333 24TH STREET
OGDEN, UT 84401
801.394.3033

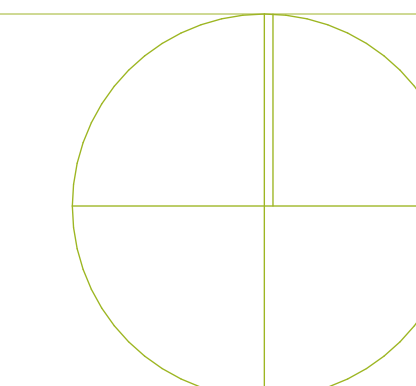


WEST FIELD SR SEMINARY
2200 S STREET, TAYLOR, UT

SPECTRUM ENGINEERS
324 S. State St., Suite 400
Salt Lake City, UT 84111
800-678-7077, 801-328-5151
www.spectrum-engineers.com

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ELECTRICAL SYMBOLS

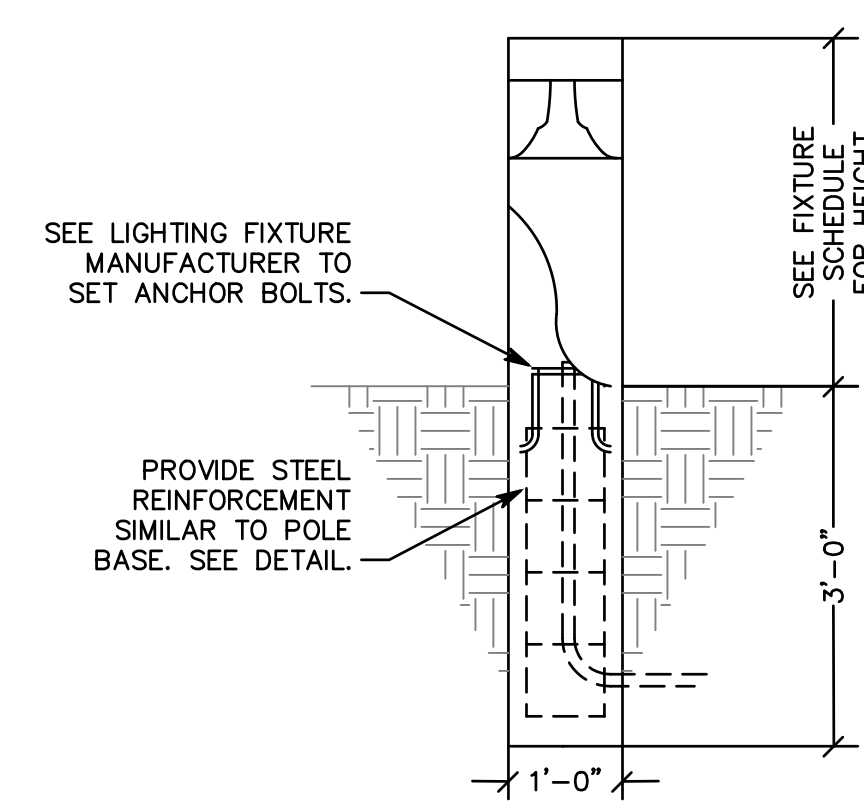
NOTE: ALL SYMBOLS MAY NOT BE USED

- FLUORESCENT FIXTURE (TYP.)
- FLUORESCENT FIXT. WITH EMERGENCY LIGHTING UNIT
- WALL MOUNTED EXIT LIGHT (SINGLE FACE)
- CEILING MOUNTED EXIT LIGHT (SINGLE FACE)
- SURFACE OR PENDANT MOUNTED FIXTURE
- WALL MOUNTED FIXTURE
- RECESSED FIXTURE
- F1 FIXTURE SYMBOL
- S SINGLE POLE SWITCH
- S3 3-WAY SWITCH
- S4 4-WAY SWITCH
- S T TIME SWITCH AND LIGHTING CONTACTOR
- S P SWITCH WITH PILOT LIGHT
- JUNCTION BOX
- DUPLEX RECEPTACLE OUTLET
- WP/GFCI DUPLEX RECEPTACLE OUTLET WEATHERPROOF AND GFCI
- GFCI DUPLEX RECEPTACLE OUTLET WITH GROUND FAULT PROTECTION
- EWC RECEPTACLE ELECTRIC WATER COOLER (EWC)
- THERMOSTAT OUTLET
- REMOTE TEMPERATURE SENSOR OUTLET
- CHIME
- SIGNAL CHIME TIME CLOCK/PROGRAMMER
- PUSHBUTTON
- DATA OUTLET
- DATA OUTLET AND TELEPHONE OUTLET IN SAME BOX
- TELEPHONE OUTLET
- OCCUPANCY SENSOR PASSIVE INFRARED
- OCCUPANCY SENSOR-CEILING MOUNT ULTRASONIC
- PHOTO CELL OUTLET
- REMOTE EMERGENCY LIGHTING HEAD
- ELU-1 EMERGENCY LIGHTING UNIT FOR REMOTE HEADS
- MECHANICAL EQUIPMENT SYMBOL
- DISCONNECT SWITCH
- MOTOR STARTER
- LIGHTING AND POWER PANELBOARD
- ROOM NUMBER
- BRANCH CIRCUIT CONCEALED IN CEILING OR WALL
- BRANCH CIRCUIT HOMERUNS TO PANEL
- MOTOR OUTLET
- TELEVISION OUTLET / AUDIO OUTLET

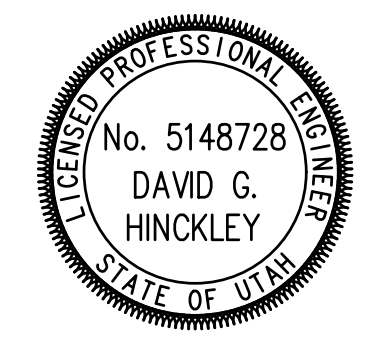
FIXTURE SCHEDULE						
SYM	MANUFACTURER		LOAD (VA)	LAMPS TYPE	MOUNTING	REMARKS
	NAME	CATALOG NUMBER				
F1	COLUMBIA ALPHALITE LSI LITHONIA NORA METALUX	OPF14-LSCS-SRPSMK-14 BFPL-14-A/8-35/SK SFP14-LED-FS-UNV- DIM-(SM14) CPANL 1X4 35K- SKM14 NPD-E14/30A4HL MDP-14RFK/A 14FP4235C-FPSURF14	40	LED 4000K 4000 LM	SURFACE	
F4	LUMIUM	LUMIUM N2-SMS-15'-835-H-10-MB-MB (4' SECTION EM)	150	LED 3500K 18,000 LM	SURFACE	SURFACE LINEAR MAX 3" HEIGHT 4' PORTION OF FIXTURE TO BE EMERG.
F5	BLACKJACK	NAN-25V-SN-12T-35K-50	17	LED 3000K	WALL	
F9	INVUE VISIONAIRE NLS	ENC-E01-LED-E1-BL3-CBA PGRS-2-T3-16LC-5-4K-UNV-WM-SCBA RHC-T3-16L-53-40K-UNV-WM-SCBA	25	LED 4000K	WALL	
F14	NEURAT	S124DR-S-5750-6-35-Xc-U-00-F-W	20	2000 LUMEN LED 3500K	RECESSED	
F17	LITHONIA HALO COMMERCIAL PRESCOLITE HE WILLIAMS	LDN65Q-35-20-LS6-AR-LD-MVOLT-G210 PR56-F512-D010 LTR-65QD-H-ML-DM1-LTR-65QD-T-SL-35-B-MD-SS 6DS-L20/835-DIM1-UNV-RM-OF-CS-N-F1	20W	LED 2000 LUMEN 3500K	RECESSED	
F18/F18F	METALUX	4RB66-SL1-LBSCT3/F18F USE FLANGE KIT F-64W-U)	30W	LED 3000 LUMEN 3500K	RECESSED	4"x6" LINEAR SLOT
F19	PEERLESS	BRM9L-LLP-8'-80CRI-35K-ID120LMF-60/40-MINI-ZT-120-SCT-AIRCRAFT CABLE-24A	48W	LED 4800 LUMEN 3500K	SUSPENDED LINEAR	LUMENS/WATTS IS PER 4' LENGTH
F19B	PEERLESS	BRM9L-LLP-8'-MSL8-80CRI-35K-ID1100LMF-MINI-ZT-120-SCT	44W	LED 4400 LUMEN 3500K	WALL MOUNTED	LUMENS/WATTS IS PER 4' LENGTH
F20 F20b	BLACKJACK BLACKJACK	J14-SURJ-BL(5) SP-LGD-TF-01-PC-35K-3W-JTA J14-SURJ-BL(5) SP-CGL-GN-03-#-JTA	15W	LED 850 LUMENS 3500K	TRACK	
F21	COLUMBIA ALPHALITE LSI LITHONIA NORA METALUX	OPF24-LSCS BFPL-24-A/8-35 SFP24-LED-FS-UNV-DIM CPANL 2X4 35K NPD-E24/35A4HL 24FP4235C	45W	LED 4500 LUMENS 3500K	LAY-IN	2'X4' LIGHT
F22	BEGA	99330-K4-BLK	45W	LED 1432 LUMENS 3500K	GROUND MOUNT	BOLLARD
F23	HALO	SMD6	10W	LED	SURFACE	
	McPHILBEN BEHELLI EXTRONIX LIGHTOLIER LITHONIA DUAL-LITE LSI	OXL-3-G-W VAS-G-SA-ATX GVEK-U-BP-WB-WH-G2 LL-N-U-G-W-SD LGM S W 3 G 120/277 ELN SD LXUGWEI EX-G-U-WB-WH-SD2	5	LED INCLUDED	WALL OR CEILING	PROVIDE DIRECTIONAL ARROWS AS SHOWN ON PLANS.

EQUIPMENT SCHEDULE								
SYM	DESCRIPTION	CIRCUIT	FEEDER	VOLTS/PHASE	DISCONNECT	STARTER	HP/WATTS	FLA
F-1	FURNACE FAN	M-34	(2#12,#12G)	120/1	SINGLE POLE SWITCH	INCLUDED	3/4 HP	12.5
F-2	FURNACE FAN	M-36	(2#12,#12G)	120/1	SINGLE POLE SWITCH	INCLUDED	3/4 HP	12.5
F-3	FURNACE FAN	M-38	(2#12,#12G)	120/1	SINGLE POLE SWITCH	INCLUDED	3/4 HP	12.5
F-4	FURNACE FAN	M-40	(2#12,#12G)	120/1	SINGLE POLE SWITCH	INCLUDED	3/4 HP	12.5
F-5	FURNACE FAN	M-42	(2#12,#12G)	120/1	SINGLE POLE SWITCH	INCLUDED	3/4 HP	12.5
F-6	FURNACE FAN	M-43	(2#12,#12G)	120/1	SINGLE POLE SWITCH	INCLUDED	3/4 HP	12.5
RT-1	ROOF TOP UNIT	M-1,3,5	1"C (3#6,#10G)	208/3	INCLUDED W/ EQUIPMENT	INCLUDED		39
RT-2	ROOF TOP UNIT	M-7,9,11	1"C (3#6,#10G)	208/3	INCLUDED W/ EQUIPMENT	INCLUDED		39
RT-3	ROOF TOP UNIT	M-2,4,6	1"C (3#8,#10G)	208/3	INCLUDED W/ EQUIPMENT	INCLUDED		30
RT-4	ROOF TOP UNIT	M-8,10,12	3/4"C (3#10,#10G)	208/3	INCLUDED W/ EQUIPMENT	INCLUDED		24
RT-5	ROOF TOP UNIT	M-13,15,17	1"C (3#6,#10G)	208/3	INCLUDED W/ EQUIPMENT	INCLUDED		39
RT-6	ROOF TOP UNIT	M-19,21,23	1"C (3#6,#10G)	208/3	INCLUDED W/ EQUIPMENT	INCLUDED		39
RT-7	ROOF TOP UNIT	M-14,16,18	1"C (3#8,#10G)	208/3	INCLUDED W/ EQUIPMENT	INCLUDED		30
RT-8	ROOF TOP UNIT	M-20,22,24	3/4"C (3#10,#10G)	208/3	INCLUDED W/ EQUIPMENT	INCLUDED		24
RT-9	ROOF TOP UNIT	M-25,27,29	1"C (3#6,#10G)	208/3	INCLUDED W/ EQUIPMENT	INCLUDED		39
EF-3	EXHAUST FAN		1/2"C (2#12,#12G)	120/1	SINGLE POLE SWITCH	INCLUDED	166 WATTS	
EF-4	EXHAUST FAN		1/2"C (2#12,#12G)	120/1	SINGLE POLE SWITCH	INCLUDED	81 WATTS	
EH-1	ELECTRIC HEATER		1/2"C (2#12,#12G)	208/1	TWO POLE SWITCH	INCLUDED	2200 W	
WH-1	WATER HEATER		1/2"C (2#12,#12G)	120/1	SINGLE POLE SWITCH	-		
CU-1	AIR COOLED CONDENSING UNIT	M-31,33	1/2"C (2#10,#10G)	208/1	30A/2P CIRCUIT BREAKER	INCLUDED	-	** 15.5
CU-2	AIR COOLED CONDENSING UNIT	M-35,37	1/2"C (2#10,#10G)	208/1	30A/2P CIRCUIT BREAKER	INCLUDED	-	** 15.5
CU-3	AIR COOLED CONDENSING UNIT	M-39,41	1/2"C (2#10,#10G)	208/1	30A/2P CIRCUIT BREAKER	INCLUDED	-	** 15.5
CU-4	AIR COOLED CONDENSING UNIT	M-26,28	1/2"C (2#10,#10G)	208/1	30A/2P CIRCUIT BREAKER	INCLUDED	-	** 15.5
CU-5	AIR COOLED CONDENSING UNIT	M-30,32	1/2"C (2#10,#10G)	208/1	30A/2P CIRCUIT BREAKER	INCLUDED	-	** 15.5
CU-6	AIR COOLED CONDENSING UNIT		1/2"C (2#10,#10G)	208/1	30A/2P CIRCUIT BREAKER	INCLUDED	-	** 15.5
CU-7	AIR COOLED CONDENSING UNIT		1/2"C (2#10,#10G)	208/1	30A/2P CIRCUIT BREAKER	INCLUDED	-	** 15.5
CU-8	AIR COOLED CONDENSING UNIT		1/2"C (2#10,#10G)	208/1	30A/2P CIRCUIT BREAKER	INCLUDED	-	** 15.5

** MAXIMUM VALUES INDICATED.
* ALL FUSES SHALL BE DUAL-ELEMENT TIME DELAY TYPE. FINAL BREAKER/FUSE SIZE SHALL BE DETERMINED BY MANUFACTURERS RECOMMENDATION FOR ACTUAL EQUIPMENT INSTALLED.



1 BOLLARD MOUNTING DETAIL
SCALE: NTS



NO.	DATE	DESCRIPTION
02	02.10.23	Addendum 02

