

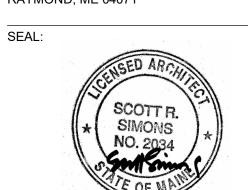


75 York Street Portland, Maine 04101 simonsarchitects.com 207.772.4656

PROJECT NAME:

## CAMP TIMANOUS DINING HALL

85 PLAINS RD, RAYMOND, ME 04071

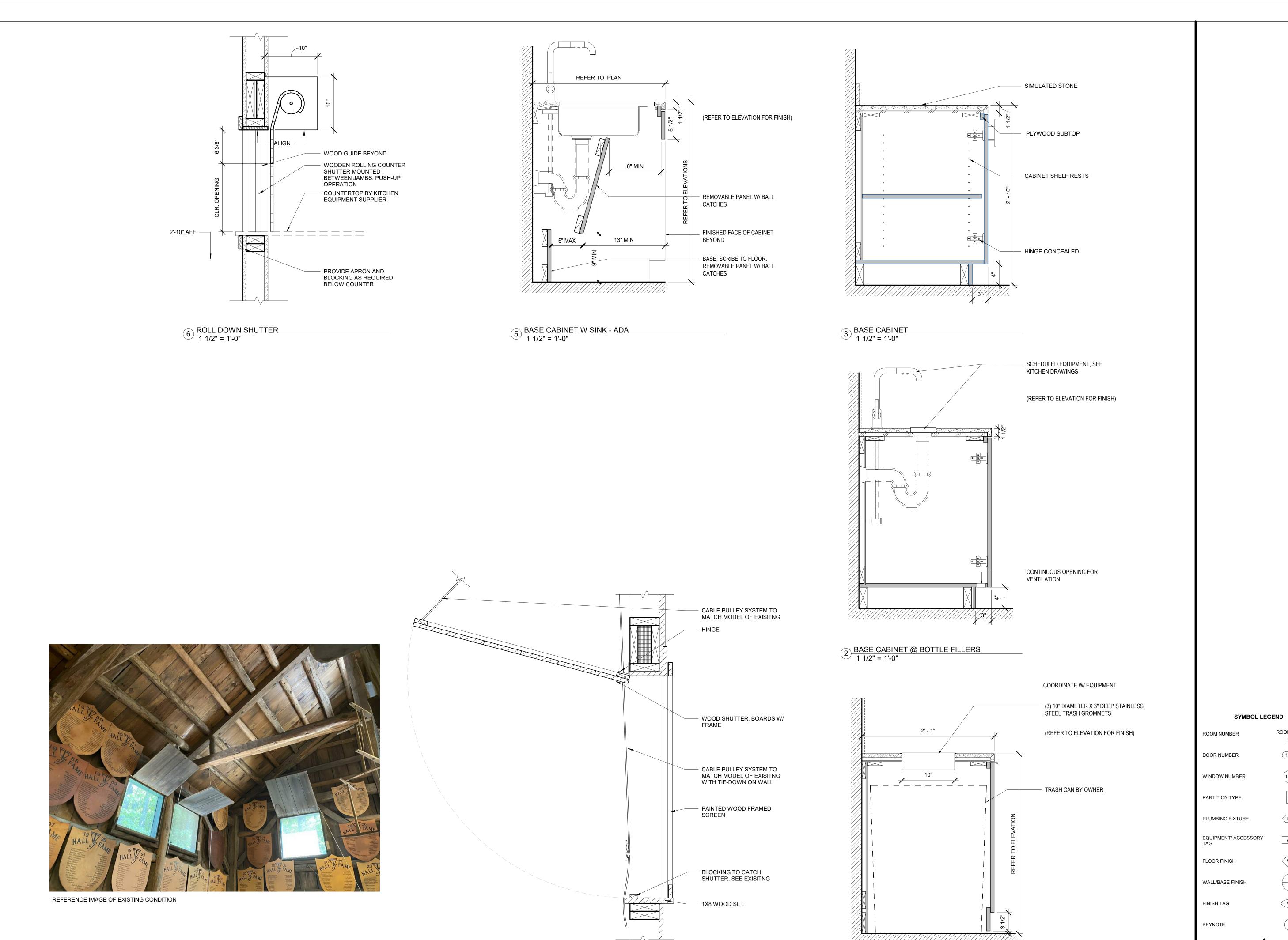


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ISSUANCES	
FOR CONST.	03/01/2024
TE OF ISSUE:	03/01/2024
OJECT NUMBER:	2023-0050
ATUS:	ISSUED FOR CONSTRUCTION

## VERTICAL CIRCULATION

A401



<u>WOOD HOPPER/SHUTTER</u> 1 1/2" = 1'-0"

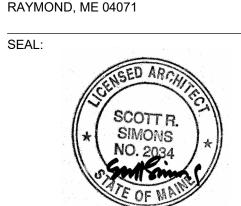
1 BASE - PULL OUT TRASH CABINET 1 1/2" = 1'-0"



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ROOM NAME

101

(101A)

101A

PF-

AC-

WD

XY AB

WD

1

A3>---

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## **DETAILS**

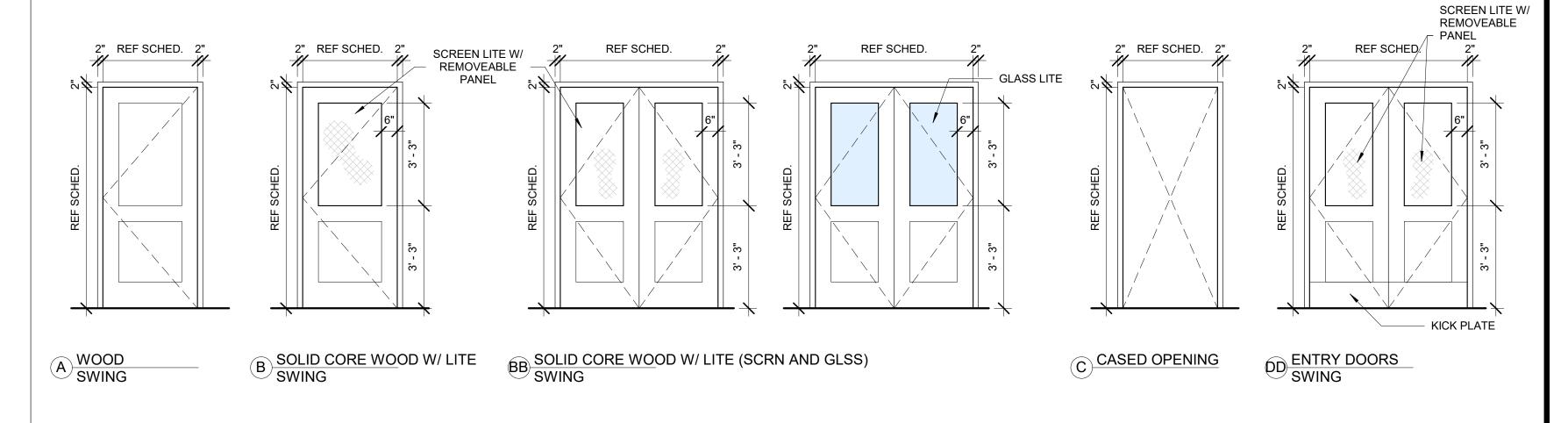
A501

	EQUIPMENT & ACCESSORIES SCHEDULE	
TAG	EQUIPMENT DESCRIPTION	COMMENTS
AC6	TRASH / COMPOST / RECYCLING CAN	PROVIDED BY OWNER, CONTRACTOR INSTALLED
EQ1	WOOD SLAT ROLLING COUNTER SHUTTER, MANUALLY OPERATED	
EQ2	WOOD SLAT ROLLING COUNTER SHUTTER, MANUALLY OPERATED	
EQ3	ELECTRIC STACKING WASHER/DRYER	PROVIDED BY OWNER, CONTRACTOR INSTALLED
EQ4	CUBBIES	PROVIDED BY OWENR, GC TO SECURE TO WALL

			FINISH LEGEND
	TAG	DESCRIPTION	DETAILS
	WD1	INTERIOR WOOD FLOORING	
SS	WD2	WOOD DECKING	
FLOORS	CON	SEALED CONCRETE	SEALED CONCRETE
	RF	RESILIENT FLOORING COORD W/ KITCHEN DRAWINGS	ALTRO STRONGHOLD 30 SHEET, MIDNIGHT (K30421)
	RB	RUBBER BASE - GREEN	JOHNSONITE, BASEWORKS 2 1/2" VL8 GRINCH
BASE	TL1	COVE BASE	COORDINATE WITH WALL TILE TL1
BA	WD3	2" WOOD BASE CLR FINISH	
	WD4	WOOD FRAMING/SHEATHING	
	PT1	PAINT - WHITE	
WALL	PT2	PAINT - GREEN	
	FRP	FIBER REINFORCED PLASTIC WALL PANELING	
ပြာ	GWB	GYPSUM WALL BOARD	ABUSE RESISTANT
Ž	ACT	2X2 ACOUSTIC CEILING TILE	2X2 ACOUSTIC CEILING TILE
CEILING	WD5	EXPOSED WOOD CEILING	CUSTOM PLANKING, MATCH ROOF SHEATHING
	SS1	QUARTZ COUNTERTOP	1-1/2" THICK, COLOR AND MODEL TBD
OTHER	WD6	CABINETS	CLEAR COAT 3/4" PINE PLYWOOD
片			

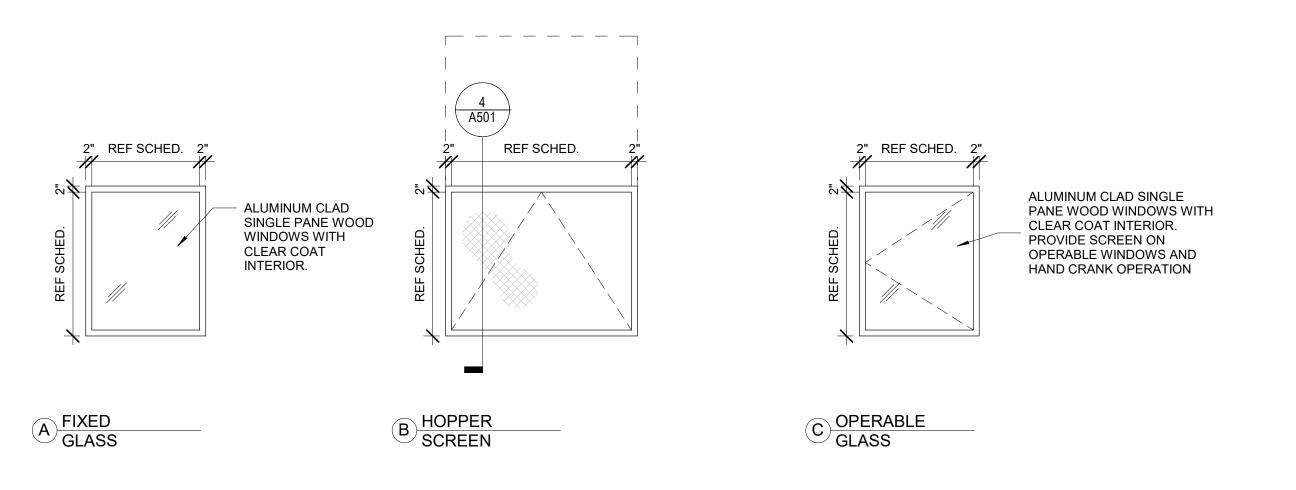
	DOOR SCHEDULE								
					S	IZE	FRAME		
NO.	LOCATION	TYPE	INT/EXT	DOOR FINISH	HEIGHT	WIDTH	FINISH	COMMENTS	
101A	BARN DINING HALL	С	INT.	-	7' - 0"	4' - 0"	CLEAR COAT	FRAMED OPENING ONLY	
101B	BARN DINING HALL	С	INT.	-	7' - 0"	4' - 0"	CLEAR COAT	FRAMED OPENING ONLY	
101C	BARN DINING HALL	В	EXT.	PT-2	7' - 0"	3' - 0"	PT-2	REMOVABLE SCREEN PANELS	
102	DRY STORAGE	Α	INT.	CLEAR COAT	7' - 0"	3' - 0"	PT-2		
103A	VESTIBULE	ВВ	EXT.	PT-2	7' - 0"	6' - 0"	PT-2	GLASS LITE (SEE ELEVATION BELOW)	
103B	KITCHEN	BB	INT.	CLEAR COAT	7' - 0"	6' - 0"	PT-2	ONE LEAF TO OPEN 180, REMOVABLE SCREEN PANELS	
104A	KITCHEN	В	INT.	PT-2	7' - 0"	3' - 0"	PT-2	REMOVABLE SCREEN PANELS	
104B	KITCHEN	В	INT.	PT-2	7' - 0"	3' - 0"	PT-2	REMOVABLE SCREEN PANELS	
106	HALL	С	INT.	-	7' - 0"	3' - 0"	PT-2	FRAMED OPENING ONLY	
107A	DISHWASHING	С	INT.	-	7' - 0"	4' - 0"	PT-2	FRAMED OPENING ONLY	
107B	DISHWASHING	С	INT.	-	7' - 0"	3' - 0"	PT-2	FRAMED OPENING ONLY	
108	DRY STORAGE	Α	INT.	CLEAR COAT	7' - 0"	3' - 0"	PT-2		
109	PORCH	DD	EXT.	PT-2	7' - 0"	6' - 0"	PT-2	WOOD DOOR WITH REMOVABLE SCREEN PANELS	
110	RESTAURANT DINING HALL	DD	EXT.	PT-2	7' - 0"	6' - 0"	PT-2	WOOD DOOR WITH REMOVABLE SCREEN PANEL	

\* DESIGN INTENT IS TO MATCH EXISTING CONDITIONS IN BARN, VIF TRIM DIMENSIONS PRIOR TO FABRICATION



	WINDOW SCHEDULE										
NO.	LOCATION	TYPE	HEIGHT	WIDTH	SILL HEIGHT	COMMENTS					
101	BARN DINING HALL	В	3' - 6"	6' - 0"	11' - 0"	SCREEN WINDOW TO MATCH EXISTING WITHIN BARN. PROVIDE INTERIOR SHUTTER TO MATCH EXISTING.					
103A	VESTIBULE	Α	4' - 0"	2' - 0"	3' - 0"						
103B	VESTIBULE	Α	4' - 0"	2' - 0"	3' - 0"						
106A	HALL	С	4' - 0"	3' - 0"	2' - 6"						
106B	OFFICE	С	4' - 0"	3' - 0"	2' - 6"						
109A	RESTAURANT DINING HALL EXPANSION	В	3' - 6"	6' - 0"	3' - 0"	SCREEN WINDOW TO MATCH EXISTING WITHIN BARN. PROVIDE INTERIOR SHUTTER TO MATCH EXISTING.					
109B	RESTAURANT DINING HALL EXPANSION	В	3' - 6"	6' - 0"	3' - 0"	SCREEN WINDOW TO MATCH EXISTING WITHIN BARN. PROVIDE INTERIOR SHUTTER TO MATCH EXISTING.					
109C	RESTAURANT DINING HALL EXPANSION	В	3' - 6"	6' - 0"	3' - 0"	SCREEN WINDOW TO MATCH EXISTING WITHIN BARN. PROVIDE INTERIOR SHUTTER TO MATCH EXISTING.					
109D	RESTAURANT DINING HALL EXPANSION	В	3' - 6"	6' - 0"	3' - 0"	SCREEN WINDOW TO MATCH EXISTING WITHIN BARN. PROVIDE INTERIOR SHUTTER TO MATCH EXISTING.					
109E	RESTAURANT DINING HALL EXPANSION	В	3' - 6"	6' - 0"	3' - 0"	SCREEN WINDOW TO MATCH EXISTING WITHIN BARN. PROVIDE INTERIOR SHUTTER TO MATCH EXISTING.					
109F	RESTAURANT DINING HALL EXPANSION	В	3' - 6"	6' - 0"	8' - 0"	SCREEN WINDOW TO MATCH EXISTING WITHIN BARN. PROVIDE INTERIOR SHUTTER TO MATCH EXISTING.					

\* DESIGN INTENT IS TO MATCH EXISTING CONDITIONS IN BARN, VIF TRIM DIMENSIONS PRIOR TO FABRICATION



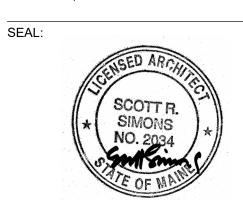


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ISSUE FOR CONST.	03/01/202
DATE OF ISSUE:	03/01/202

2023-0050 ISSUED FOR CONSTRUCTION

**SCHEDULES** 

**A600** 

PROJECT NUMBER:

## GENERAL NOTES:

- REFERENCE ARCHITECTURAL PLANS FOR DIMENSIONS NOT SHOWN. REFERENCE MECHANICAL, ELECTRICAL, AND ARCHITECTURAL PLANS FOR SIZES AND LOCATIONS OF WALL AND SLAB OPENINGS, DUCTS, PIPING, CURBS, AND EQUIPMENT PADS. IN THE EVENT OF A CONFLICT BETWEEN THE DRAWINGS, SPECIFICATIONS, OR NOTES ON THE DRAWINGS, THE ENGINEER SHALL BE NOTIFIED PRIOR TO CONSTRUCTION.
- 2. EXISTING DIMENSIONS AND CONDITIONS ARE FOR REFERENCE ONLY. CONTRACTOR SHALL VERIFY ALL EXISTING CONSTRUCTION AND DIMENSIONS IN THE FIELD PRIOR TO CONSTRUCTION OR FABRICATION. ALL

DISCREPANCIES SHALL BE REPORTED TO THE ENGINEER PRIOR TO COMMENCING WORK.

- 3. THE CONTRACTOR SHALL NOTIFY THE ENGINEER IF DEVIATIONS OR CHANGES ARE REQUIRED TO THE CONTRACT DOCUMENTS OR APPROVED SHOP DRAWINGS DUE TO INTERFERENCES, FABRICATION ERRORS, OR
- 4. THE STRUCTURE IS SELF-SUPPORTING AND STABLE AFTER THE ENTIRE BUILDING IS COMPLETELY CONSTRUCTED. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR ERECTION PROCEDURES AND SEQUENCING DURING CONSTRUCTION AND ERECTION TO PROVIDE AND ENSURE LOCAL AND OVERALL STABILITY OF THE BUILDING AND ITS COMPONENTS DURING CONSTRUCTION AND ERECTION. THE CONTRACTOR SHALL RETAIN A LICENSED STRUCTURAL ENGINEER TO DESIGN TEMPORARY BRACING/SHORING AND DETERMINE WHERE THE TEMPORARY BRACING/SHORING IS NEEDED.
- 5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ERECTION PROCEDURES, SEQUENCING AND FOR COMPLYING WITH ALL APPLICABLE SAFETY REGULATIONS DURING THE WORK.
- 6. SHOP DRAWINGS SHALL BE SUBMITTED ELECTRONICALLY AND WILL USUALLY BE RETURNED WITHIN 2 WEEKS OF RECEIPT
- 7. REFERENCE THE PROJECT SPECIFICATIONS FOR MATERIAL, WORKMANSHIP AND ADDITIONAL INFORMATION NOT COVERED IN THESE NOTES (WHERE APPLICABLE)

## DESIGN CRITERIA:

- BUILDING CODES:
- INTERNATIONAL BUILDING CODE (IBC), 2015 EDITION ASCE 7-10 MINIMUM DESIGN LOADS FOR BUILDING AND OTHER STRUCTURES
- SUPERIMPOSED DEAD LOADS: RESIDENTIAL = 15 PSF
- LIVE LOADS:
- RESIDENTIAL = 40 PSF
- 4. SNOW LOADS: GROUND SNOW LOAD (Pg) = 80 PSF SNOW EXPOSURE FACTOR (Ce) = 1.0
- SNOW LOAD IMPORTANCE FACTOR (Is) = 1.0 THERMAL FACTOR (Ct) = 1.1 FLAT ROOF SNOW LOAD (Pf) = 61.6 PSF + DRIFT

## FOUNDATION NOTES:

- 1. FOUNDATIONS HAVE BEEN DESIGNED USING A PRESUMED ALLOWABLE BEARING PRESSURE PER TABLE 1806.2 OF THE INTERNATIONAL BUILDING CODE BASED ON TYPICAL SOILS FOUND IN THIS AREA. IF CLAY, MUD, ORGANIC SILT, PEAT OR UNPREPARED FILL IS FOUND DURING CONSTRUCTION, NOTIFY ENGINEER IMMEDIATELY, AS THE ALLOWABLE LOADS USED IN DESIGN WILL NEED TO BE VERIFIED BY A GEOTECHNICAL ENGINEER. TRILLIUM ENGINEERING GROUP RECOMMENDS PROCURING A GEOTECHNICAL ENGINEER TO VERIFY EXISTING SOIL CONDITIONS.
- 2. ALLOWABLE SOIL BEARING CAPACITY USED IN DESIGN = 2,000 PSF
- 3. MINIMUM FROST DEPTH COVER = 4'-6" FOR EXTERIOR FOOTINGS BELOW FINAL EXTERIOR GRADE.
- 4. EXCAVATION, BACKFILL, COMPACTION, GRADATION REQUIREMENTS, FOUNDATION DRAINAGE AND PERMANENT DEWATERING REQUIREMENTS SHALL BE PROVIDED BY A GEOTECHNICAL ENGINEER.
- 5. CONCRETE SLABS ON GRADE SHALL BE CONSTRUCTED ON A MINIMUM 12" THICK LAYER OF PROPERLY COMPACTED STRUCTURAL FILL, UNLESS OTHERWISE DIRECTED BY A GEOTECHNICAL ENGINEER.
- 6. FOUNDATIONS SHALL BEAR ON UNDISTURBED NATIVE SOIL, UNLESS NOTED OTHERWISE. THE CONTRACTOR SHALL NOTIFY THE GEOTECHNICAL AND STRUCTURAL ENGINEER IF ANY UNSUITABLE SOILS ARE ENCOUNTERED PRIOR TO PLACING FOUNDATIONS.
- 7. FOUNDATION WALLS AND SLAB-ON-GRADES SHALL REACH THEIR FULL 28 DAY COMPRESSIVE STRENGTH PRIOR TO BACKFILLING. THE CONTRACTOR SHALL PROVIDE TEMPORARY SHORING/BRACING FOR WALLS WHEN BACKFILL IS PLACED PRIOR TO CONCRETE ACHIEVING ITS FULL 28 DAY STRENGTH, CONTRACTOR SHALL PROVIDE TEMPORARY SHORING/BRACING FOR WALLS AND OTHER STRUCTURAL ELEMENTS PRIOR TO INSTALLATION OF PERMANENT BRACING/FLOOR/STRUCTURE.
- 8. PROTECT FOUNDATIONS FROM FROST AND KEEP BOTTOM OF TRENCH DRY DURING CONSTRUCTION. IF GROUNDWATER IS ENCOUNTERED NEAR OR ABOVE THE BASE OF THE FOOTINGS, EXCAVATIONS SHALL BE DEWATERED DURING CONSTRUCTION. SURFACE WATER SHALL BE DIVERTED AWAY FROM EXCAVATIONS.
- 9. DO NOT UNDERMINE EXISTING FOUNDATIONS OF ADJACENT STRUCTURES. CONTRACTOR SHALL BE RESPONSIBLE FOR THE SHORING, BRACING AND UNDERPINNING OF EXISTING STRUCTURES DURING EXCAVATION, BACKFILLING, AND CONSTRUCTION. CONTRACTOR SHALL SLOPE EXCAVATIONS TO ACHIEVE SOIL STABILITY.

## **CONCRETE NOTES:**

- 1. ALL WORK SHALL CONFORM TO IBC 2015 REFERENCED EDITIONS OF "BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE" (ACI 318) AND "SPECIFICATIONS FOR STRUCTURAL CONCRETE FOR BUILDINGS" (ACI 301).
- 2. REQUIRED CONCRETE PARAMETERS ARE AS FOLLOWS:

LOCATION	MAX W/C RATIO	f'c	AIR-ENTRAINMENT	MAX DENSITY
FOUNDATIONS, FOOTINGS, & FOUNDATION WALLS		3,500 PSI	5% ± 1 1/2%	150 PCF
INT. SLAB-ON-GRADE	0.50	3,000 PSI	2% ± 1 1/2%	150 PCF
EXT. SLAB-ON-GRADE	0.50	4,500 PSI	5% ± 1 1/2%	150 PCF
SLAB-ON-METAL-DECK		3,000 PSI	2% ± 1 1/2%	115 PCF

WHERE: W/C = WATER TO CEMENT RATIO AND f'c = COMPRESSIVE STRENGTH OF CONCRETE AT 28 DAYS

USE PORTLAND CEMENT TYPE II, IN CONFORMANCE WITH ASTM 150 AIR ENTRAINING ADMIXTURES SHALL CONFORM TO ASTM C 260

- ADMIXTURES SHALL CONFORM TO ASTM C 494 FLY ASH USED AS ADMIXTURES SHALL CONFORM TO ASTM C 618
- 3. MAXIMUM AGGREGATE SIZE SHALL BE 3/4", IN CONFORMANCE WITH ASTM C33.
- 4. CALCIUM CHLORIDE OR ADMIXTURES CONTAINING CALCIUM CHLORIDE IS NOT PERMITTED.
- 5. MAXIMUM SLUMP AFTER THE ADDITION OF A WATER-REDUCING ADMIXTURE IS 6 INCHES.
- 6. CONTRACTOR SHALL NOT PLACE CONCRETE ON FROZEN GROUND OR IN WATER. ADEQUATE EQUIPMENT SHALL BE PROVIDED FOR HEATING CONCRETE MATERIALS AND PROTECTING CONCRETE DURING NEAR-FREEZING OR FREEZING WEATHER. REFERENCE ACI 306, AS NOTED ABOVE, FOR RECOMMENDATIONS FOR COLD WEATHER
- 7. VERTICAL CONSTRUCTION JOINTS IN WALLS SHALL NOT EXCEED A SPACING OF 40 FEET, U.N.O.
- 8. ANCHOR BOLTS SHALL BE HEADED RODS AND CONFORM TO ASTM F1554, GRADE 36 KSI WELDABLE STEEL, U.N.O. ON DRAWINGS. PROVIDE GALVANIZED ANCHOR BOLTS WHERE IN CONTACT WITH PRESSURE TREATED LUMBER.
- 9. REINFORCING BARS SHALL CONFORM TO ASTM A615. GRADE 60. DEFORMED BARS.
- 10. WELDED WIRE FABRIC (WWF) SHALL CONFORM TO ASTM A185 AND BE PROVIDED IN FLAT SHEETS. PROVIDE ADEQUATE SUPPORT FOR WWF TO ENSURE PROPER LOCATION WITHIN SLAB DURING CONCRETE PLACEMENT.
- 11. MINIMUM CONCRETE COVER FOR REINFORCEMENT SHALL BE AS FOLLOWS: A. CONCRETE CAST AGAINST AND PERMANENTLY EXPOSED TO EARTH FORMED CONCRETE IN CONTACT WITH EARTH OR EXPOSED TO WEATHER C. CONCRETE NOT EXPOSED TO EARTH OR WEATHER IN SLABS & WALLS 11/2 INCHES
- 12. WELDING OF REINFORCEMENT IS NOT PERMITTED.
- 13. PROVIDE NON-SHRINK GROUT BENEATH LEVELING PLATES & BEARING PLATES w/ MINIMUM COMPRESSIVE STRENGTH OF 7,000 PSI AT 28 DAYS.
- 14. PROVIDE CONTINUOUS REINFORCEMENT AT ALL CORNERS AND INTERSECTIONS, SEE TYPICAL FOUNDATION WALL DETAILS ON FOUNDATION DETAILS SHEET.
- 15. REINFORCING BARS AND ALL EMBEDDED ITEMS, INCLUDING ANCHOR BOLTS, MUST BE ACCURATELY PLACED AND ADEQUATELY SECURED BEFORE CONCRETE IS PLACED. "WET SETTING" OF STEEL COLUMN ANCHOR BOLTS INTO CONCRETE IS STRICTLY PROHIBITED.
- 16. UNLESS NOTED ON DRAWINGS, FOLLOW ACI STANDARDS FOR LAP SPLICE LENGTHS OF REINFORCING BARS.

REBAR LAP SPLICE TABLE							
BAR SIZE	#3	#4	#5	#6	#7	#8	#9
3000 & 3500 PSI CONCRETE	18"	24"	30"	36"	48"	56"	64"
4500 PSI CONCRETE	16"	20"	24"	30"	40"	48"	54"

## WOOD NOTES:

- 1. ALL TIMBER FRAMING SHALL BE IN ACCORDANCE WITH IBC 2015 REFERENCED EDITIONS OF THE AITC TIMBER CONSTRUCTION MANUAL AND AF&PA NATIONAL DESIGN SPECIFICATION FOR WOOD CONSTRUCTION (NDS).
- 2. ALL FRAMING SHALL BE SPRUCE-PINE-FIR, No.2 OR BETTER U.N.O. AND HAVE A MAXIMUM MOISTURE CONTENT OF 19%.
- 3. ALL WOOD IN CONTACT WITH MASONRY OR CONCRETE OR EXPOSED TO WEATHER SHALL BE PRESSURE TREATED (PT) SOUTHERN YELLOW PINE.
- 4. WHERE "LVL" IS NOTED ON DRAWINGS, PROVIDE LAMINATED VENEER LUMBER, WHICH HAS THE FOLLOWING MINIMUM ALLOWABLE STRESSES
  - Fb = 2800 PSI Fc = 3000 PSI (PARALLEL TO GRAIN)
  - Fv = 285 PSI Fc = 750 PSI (PERPENDICULAR TO GRAIN) • Ft = 2150 PSI E = 2,000,000 PSI
- 5. WHERE "PSL" IS NOTED ON DRAWINGS, PROVIDE PARALLAM STRAND LUMBER, WHICH HAS THE FOLLOWING MINIMUM ALLOWABLE
  - Fb = 2400 PSI Fc = 2500 PSI (PARALLEL TO GRAIN)
  - Fv = 190 PSI Fc = 545 PSI (PERPENDICULAR TO GRAIN)
- Ft = 1995 PSI E = 1,800,000 PSI 6. ALL ENGINEERED LUMBER THAT IS EXPOSED TO WEATHER SHALL BE WOLMANIZED.
- 7. ALL FLOOR SHEATHING SHALL BE 3/4" TONGUE AND GROOVE, GLUED AND NAILED TO FLOOR FRAMING WITH 8d RINK SHANK NAILS AT 6" o.c. AT SUPPORTED PANEL EDGES, 12" o.c. AT INTERMEDIATE SUPPORTS UNLESS NOTED QOTHERWISE ON
- 8. ALL ROOF SHEATHING (8" WOOD PANEL, SEE ARCH) AND WALL SHEATHING (1/2") SHALL BE APA PERFORMANCE-RATED. ATTACH TO SUPPORTED PANEL EDGES WITH 8d NAILS AT 6" o.c. AND AT INTERMEDIATE SUPPORTS WITH 8d NAILS AT 12" o.c. U.N.O. SEE DRAWINGS FOR MORE STRINGENT NAILING REQUIREMENTS AT WOOD SHEAR WALLS.
- 9. SHEATHING SHALL BE ORIENTED WITH LONG DIMENSION PERPENDICULAR TO THE SUPPORTS AND BE CONTINUOUS OVER TWO OR MORE SUPPORTS. STAGGER ALL JOINTS & PROVIDE ADEQUATE JOINT SPACING (1/8" TYP) AS RECOMMENDED BY MANUFACTURER.
- 10. PROVIDE FULL DEPTH BLOCKING AT ENDS AND INTERIOR SUPPORTS OF ALL JOISTS AND RAFTERS WHERE JOISTS AND RAFTERS FRAME OVER SUPPORTS. PROVIDE 1x3 DIAGONAL BRIDGING OR FULL DEPTH SOLID BLOCKING FOR EACH 8'-0" OF SPAN FOR ALL JOISTS AND RAFTERS.
- 11. WHERE BEAMS ARE LABELED ON PLAN, DO NOT SPLICE BEAM NOR ANY PLY OF BEAM BETWEEN SUPPORTS.
- 12. ALL CONNECTION HARDWARE SHALL BE BY SIMPSON STONG-TIE (OR APPROVED EQUIVALENT) AND SHALL BE HOP-DIPPED GALVANIZED. HARDWARE IN CONTACT WITH PRESSURE TREATED (PT) LUMBER SHALL BE GALVANIZED G185 (ZMAX). REFER TO MANUFACTURERS LITERATURE FOR PROPER INSTALLATION GUIDELINES.
- 13. FASTENERS USED IN CONTACT WITH PRESSURE TREATED (PT) LUMBER SHALL BE HOT-DIPPED GALVANIZED, STAINLESS STEEL, OR OTHER FINISH APPROVED BY ENGINEER.
- 14. ALIGN COLUMNS SUCH THAT COLUMNS BEAR CONTINUOUSLY TO FOUNDATION SUPPORT. INSTALL ADDITIONAL SOLID BLOCKING WITHIN FLOOR PACKAGE TO PROVIDE CONTINUITY OF LOAD PATH.
- 15. PROVIDE HORIZONTAL BLOCKING FOR ALL LOAD BEARING WALLS AT 4'-0" O.C. VERTICAL, MAXIMUM.
- 16. SUBMIT SHOP DRAWINGS FOR ALL PREFABRICATED WOOD JOISTS AND WALL PANELS TO ENGINEER FOR REVIEW PRIOR TO CONSTRUCTION.

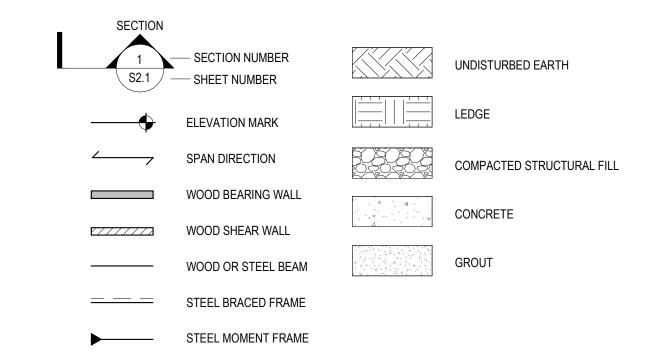
## PREFABRICATED WOOD TRUSS NOTES:

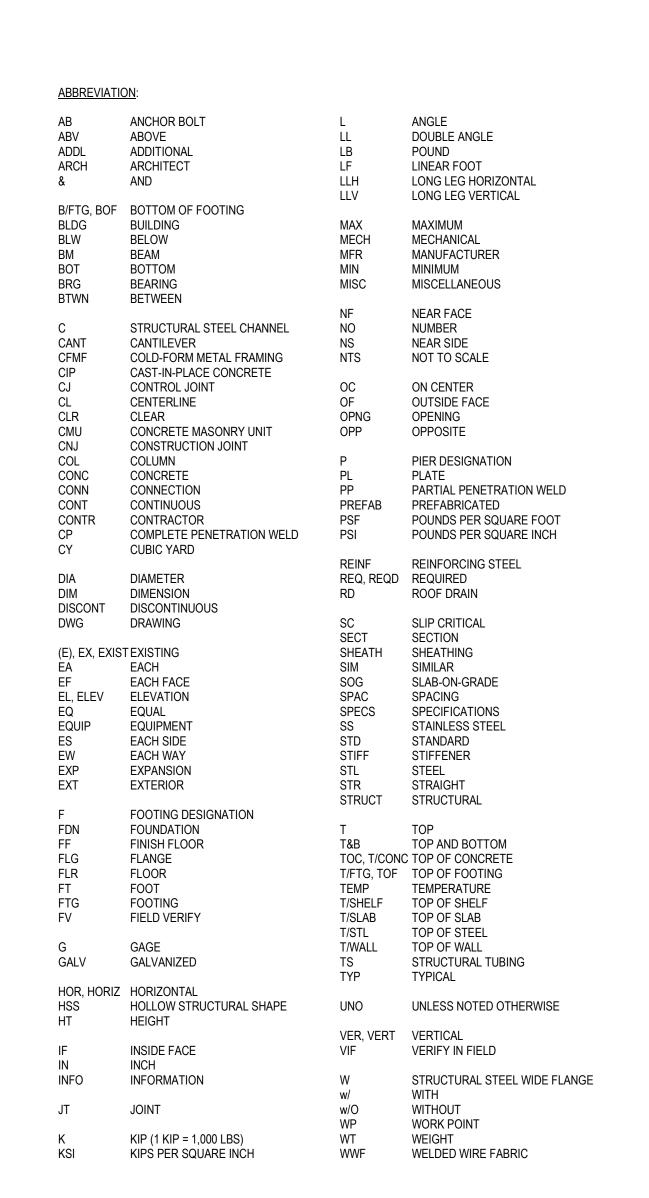
- 1. FABRICATE, SUPPLY AND ERECT WOOD TRUSS AS SHOWN ON THE DRAWINGS AND AS SPECIFIED. WORK TO INCLUDE ANCHORAGE, BLOCKING, CURBING, MISCELLANEOUS FRAMING AND BRACING.
- 2. SEE ARCHITECTURAL DRAWINGS FOR ALL TRUSS PROFILES AND DIMENSIONS.
- 3. ROOF TRUSSES SHALL BE DESIGNED FOR: TOP CHORD DEAD LOAD - 13 PSF
  - TOP CHORD SNOW LOAD 61.6 PSF\* (BALANCED)
  - BOTTOM CHORD DEAD LOAD 8 PSF
- BOTTOM CHORD LIVE LOAD 10 PSF (30 PSF IN ATTIC AREAS IF REQUIRED) \* CONSIDER UNBALANCED SNOW LOAD PER ASCE 7-10
- 4. GABLE END TRUSSES SHALL HAVE VERTICALS AT 16" o.c. CALCULATE WIND LOADS PER CRITERIA INDICATED IN THE DRAWINGS AND NOTES
- 5. ALLOWABLE LIVE LOAD DEFLECTION FOR PREFABRICATED TRUSSES = L/480
- 6. TRUSS MANUFACTURER SHALL SUBMIT DRAWINGS INDICATING THE FOLLOWING:
- A. SPAN, SLOPE AND SPACING OF TRUSSES
- B. REQUIRED BEARING WIDTH
- C. DESIGN LOADS, AS APPLICABLE i. TOP CHORD LIVE LOAD
- ii. TOP CHORD DEAD LOAD
- iii. BOTTOM CHORD LIVE LOAD iv. BOTTOM CHORD DEAD LOAD
- v. CONCENTRATED LOADS AND THEIR POINTS OF APPLICATION
- vi. WIND AND SEISMIC CRITERIA D. REACTIVE FORCES
- E. LUMBER SIZE, SPECIES AND GRADE FOR EACH MEMBER F. LOCATION OF ANY REQUIRED CONTINUOUS LATERAL BRACING (CLB)
- G. CALCULATED DEFLECTION RATIO AND/OR MAXIMUM DEFLECTION FOR LIVE AND TOTAL LOAD
- H. CONNECTION REQUIREMENTS FOR: i. TRUSS TO TRUSS GIRDERS
- ii. TRUSS PLY TO PLY iii. FIELD SPLICES
- 7. TRUSSES SHALL BE FABRICATED IN A PROPERLY EQUIPPED MANUFACTURING FACILITY OF A PERMANENT NATURE. TRUSSES SHALL BE MANUFACTURED BY EXPERIENCED WORKMEN, USING PRECISION CUTTING, JIGGING AND PRESSING EQUIPMENT MEETING REQUIREMENTS OF ANSI/TPI 1-1995. SECTION 4. TRUSS MEMBERS SHALL BE ACCURATELY CUT TO LENGTH ANGLE AND TRUE TO LINE TO ASSURE PROPER FITTING

JOINTS WITHIN TOLERANCES SET FORTH IN ANSI/TPI 1-1995, SECTION 4, AND PROPER FIT WITH OTHER WORK.

- 8. FOLLOW TRUSS MANUFACTURERS RECOMMENDATIONS & LATEST EDITION OF THE BCSI FOR HANDLING, INSTALLATION AND BRACING OF TRUSSES. ERECTION OF TRUSSES IS SOLELY THE RESPONSIBILITY OF THE CONTRACTOR. CONSULT TRUSS MANUFACTURER OR INDEPENDENT ENGINEER IF FURTHER DESIGN ASSISTANCE IS NEEDED.
- 9. MANUFACTURER SHALL FURNISH DESIGN DRAWINGS BEARING SEAL AND REGISTRATION NUMBER OF A CIVIL OR STRUCTURAL ENGINEER LICENSED IN STATE WHERE TRUSSES ARE TO BE INSTALLED. DRAWINGS SHALL BE APPROVED BY ARCHITECT OR STRUCTURAL ENGINEER OF RECORD PRIOR TO FABRICATION.

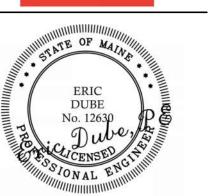
LEGEND:











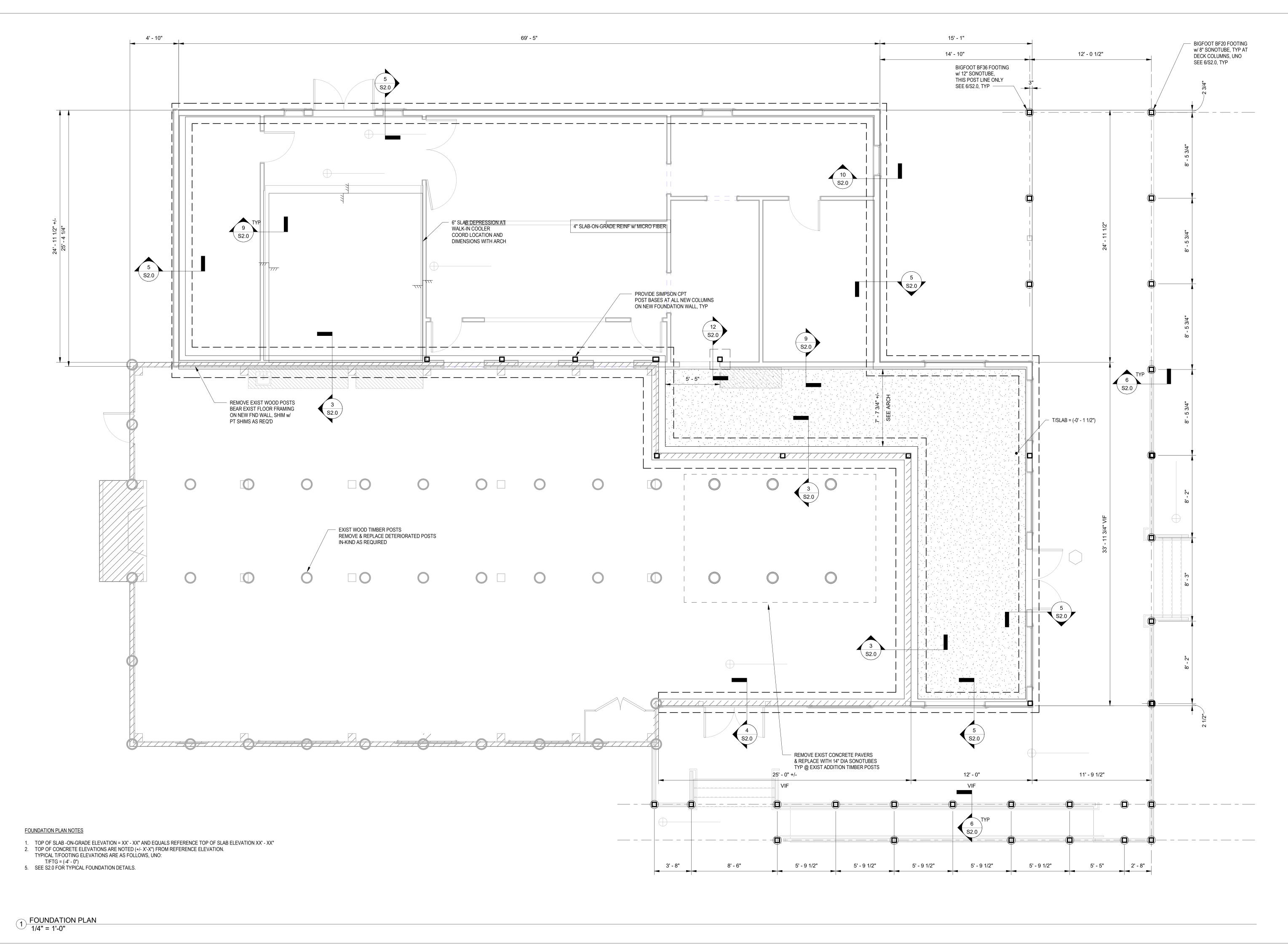
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SHEET TITLE:

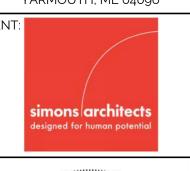
**DESIGNED BY:** 

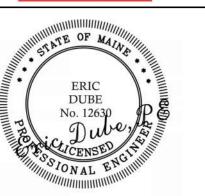
STRUCTURAL

DRAWN BY: ZVP PROJECT NUMBER: 22-224

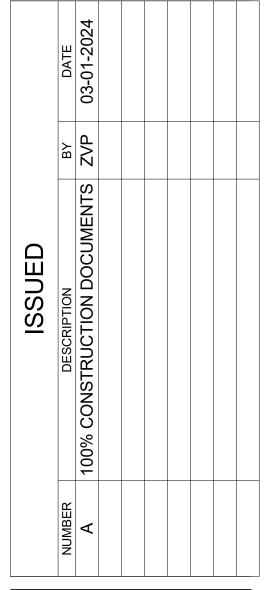








## AMP TIMANOUS INNING HALL

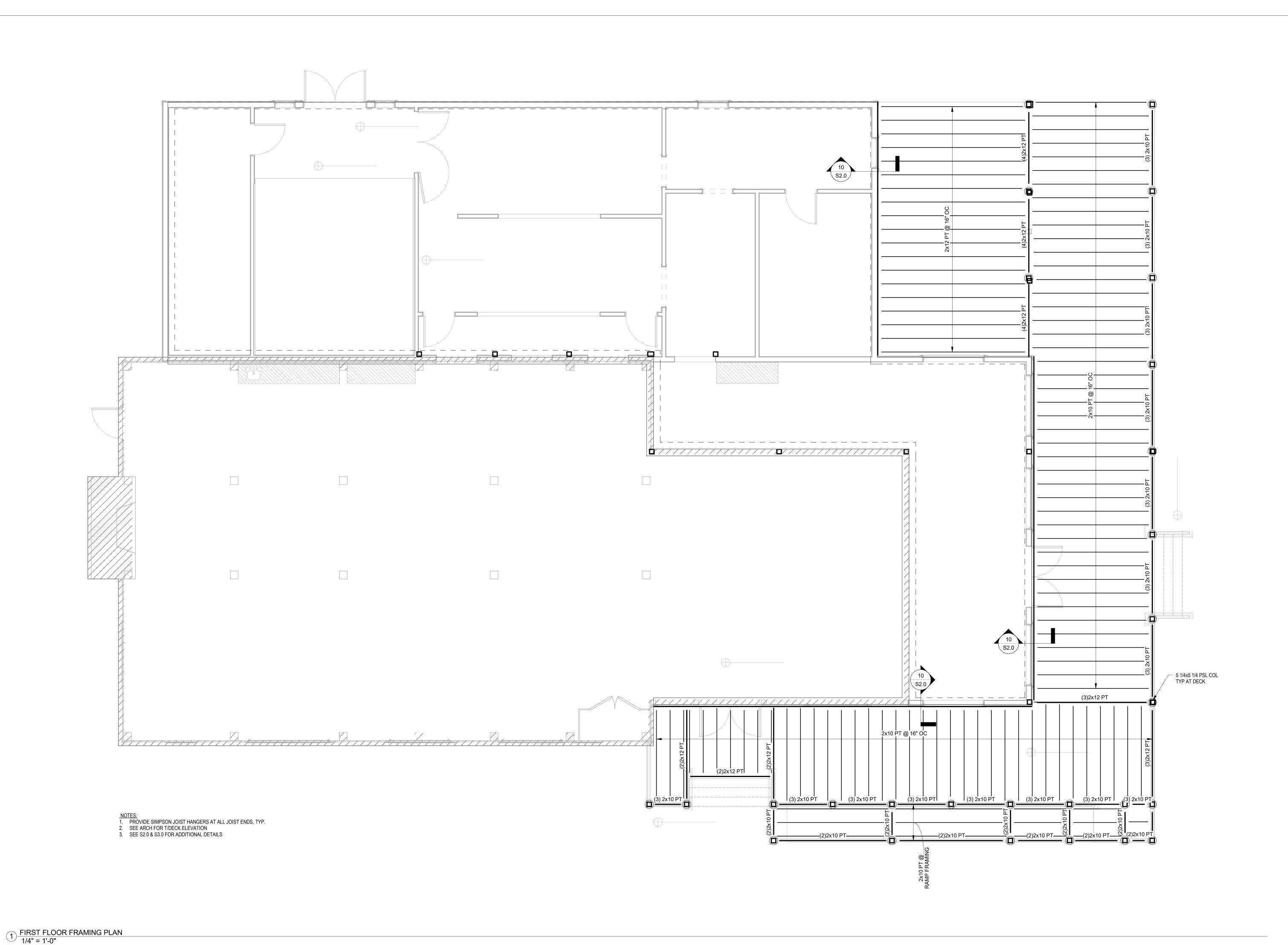


SHEET TITLE:

FOUNDATION PLAN

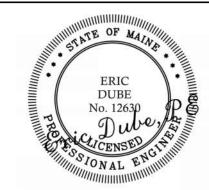
DESIGNED BY: ZVP
DRAWN BY: ZVP
PROJECT NUMBER: 22-224

S1.0









## SAMP TIMANOUS

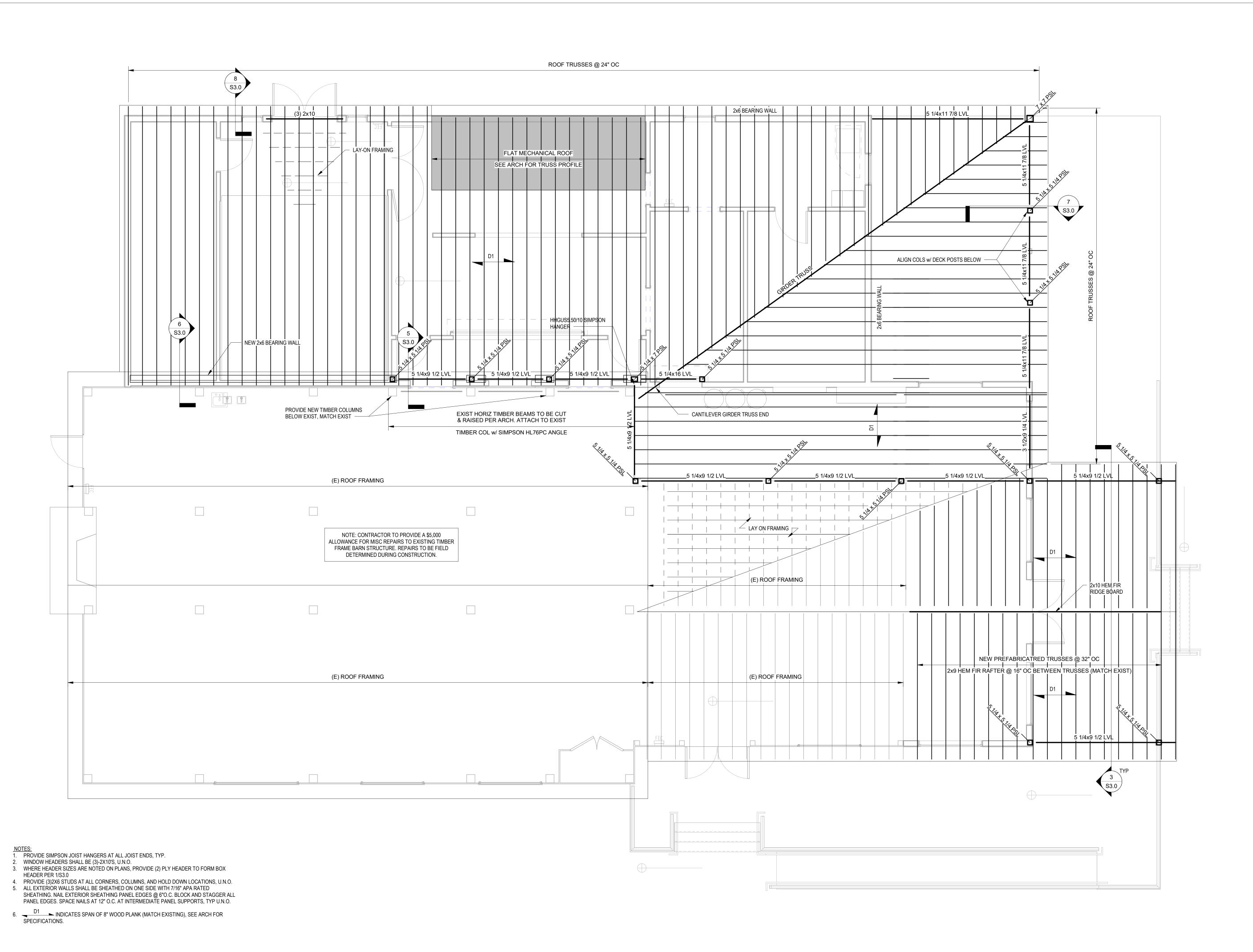
	DATE	03-01-2024				
	ВУ	ZVP				
ISSUED	DESCRIPTION	100% CONSTRUCTION DOCUMENTS ZVP				
	NUMBER	∢				

SHEET TITLE:

FIRST FLOOR FRAMING PLAN

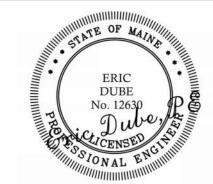
DESIGNED BY: ZVP
DRAWN BY: ZVP
PROJECT NUMBER: 22-224

S1.1

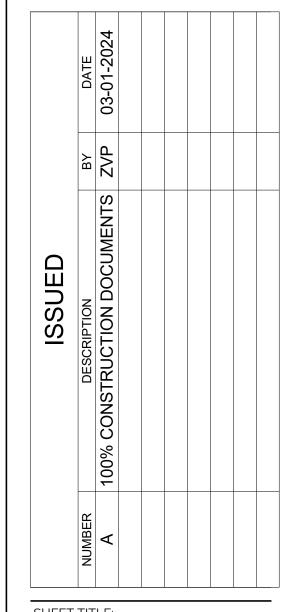








# CAMP TIMANOUS DINNING HALL

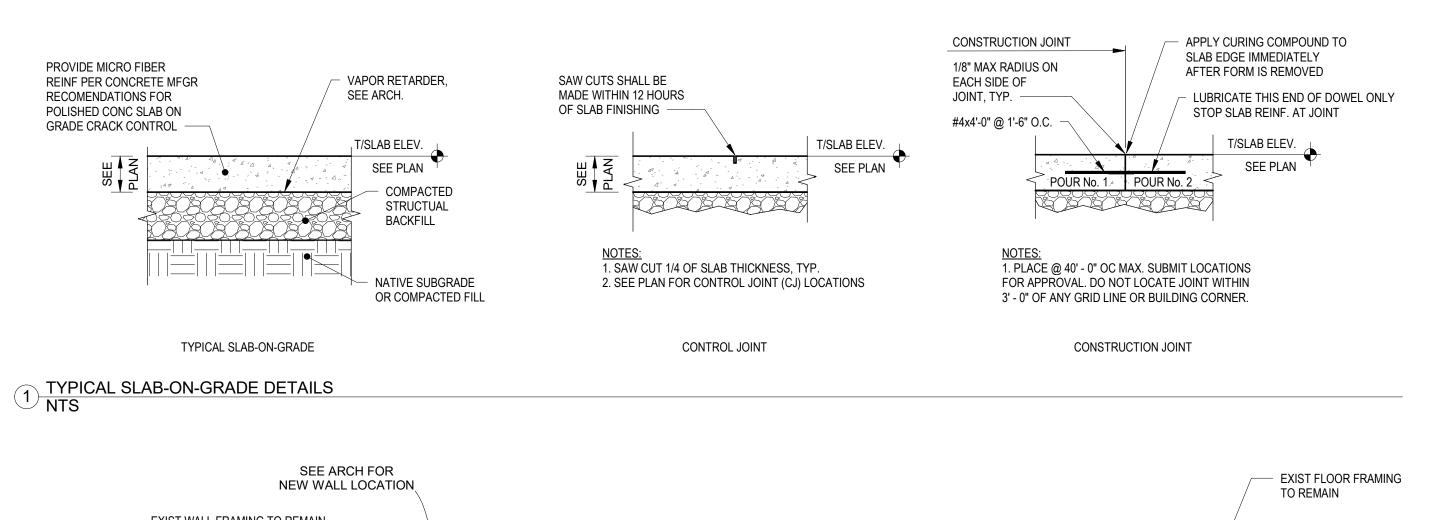


SHEET TITLE:

ROOF FRAMING PLAN

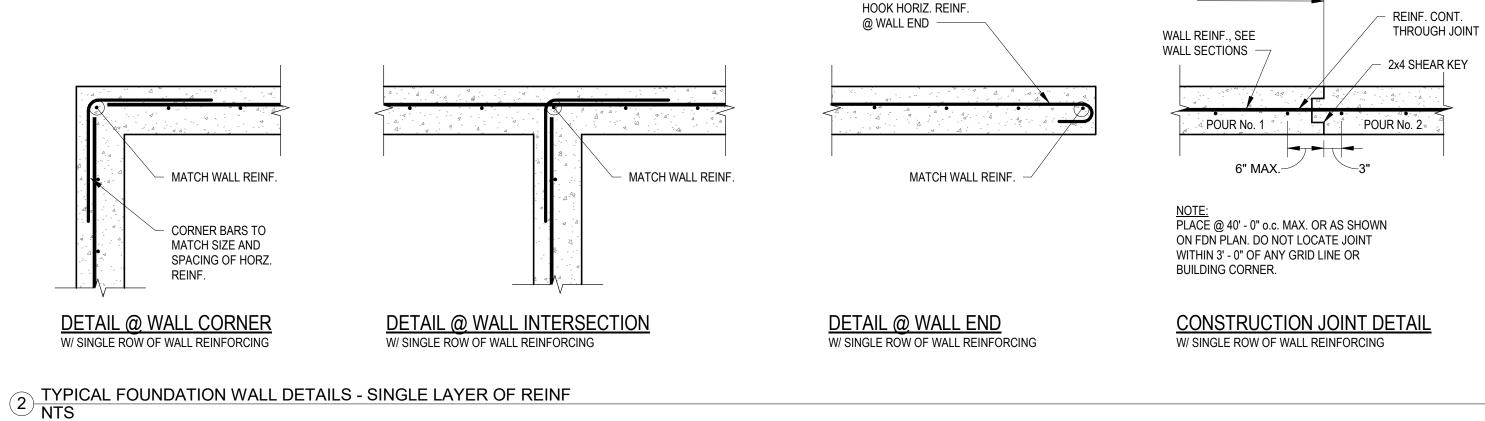
DESIGNED BY: ZVP
DRAWN BY: ZVP
PROJECT NUMBER: 22-224

S1.2

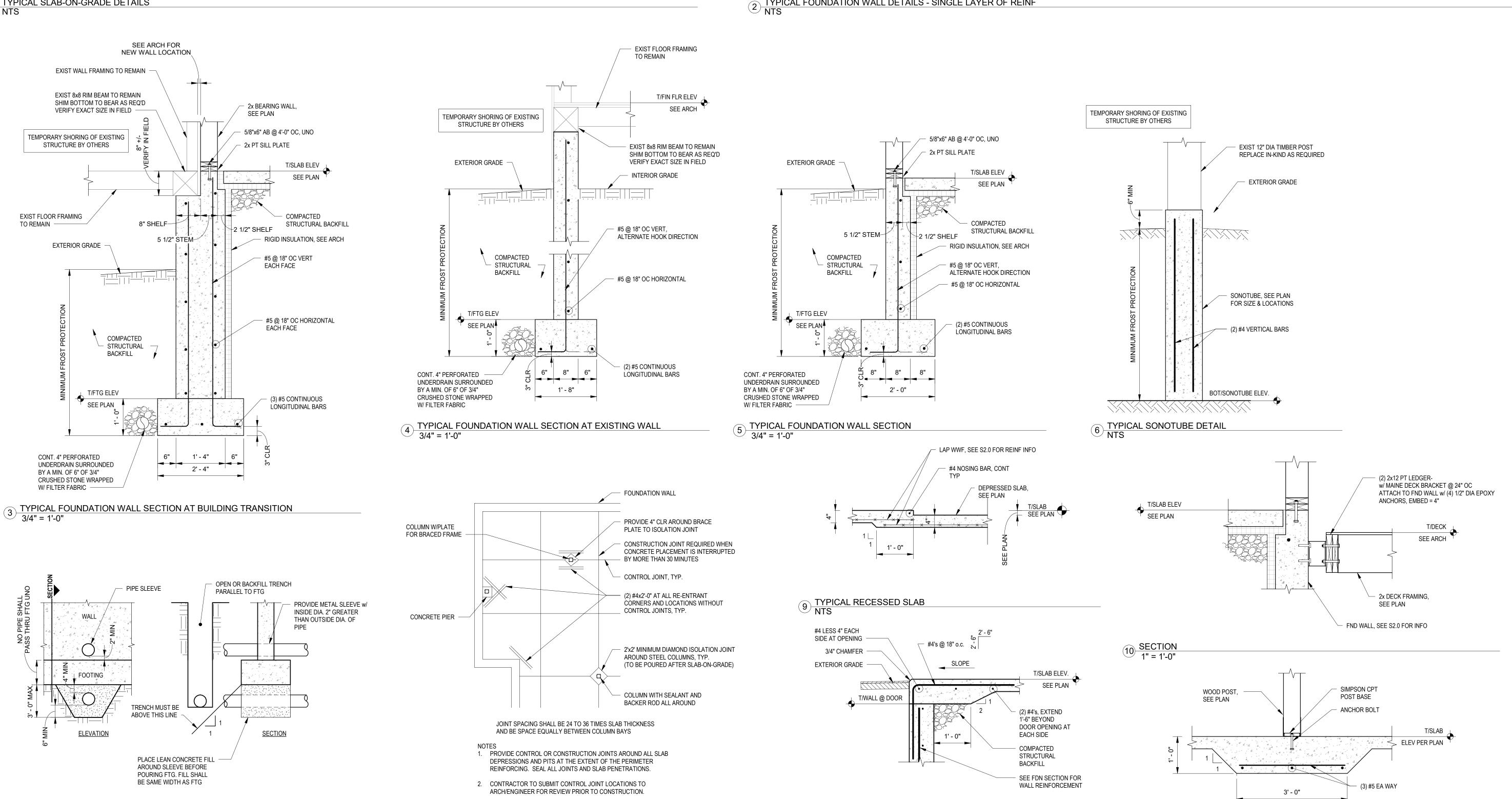


8 TYPICAL SOG CONTROL JOINT LAYOUT NTS

7 TYPICAL THROUGH WALL PENETRATION DETAIL NTS



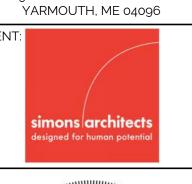
12 TYPICAL THICKENED SLAB UNDER WOOD COL NTS

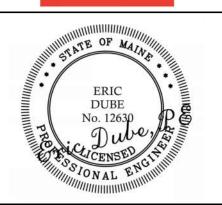


11 TYPICAL SLAB DETAIL AT DOOR NTS



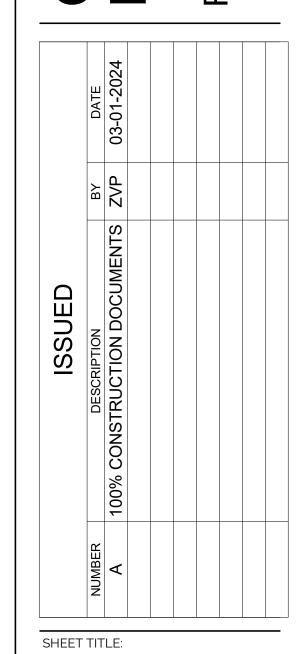
CONSTRUCTION JOINT





## No. 12630 DUO , COLCENSED CHILING

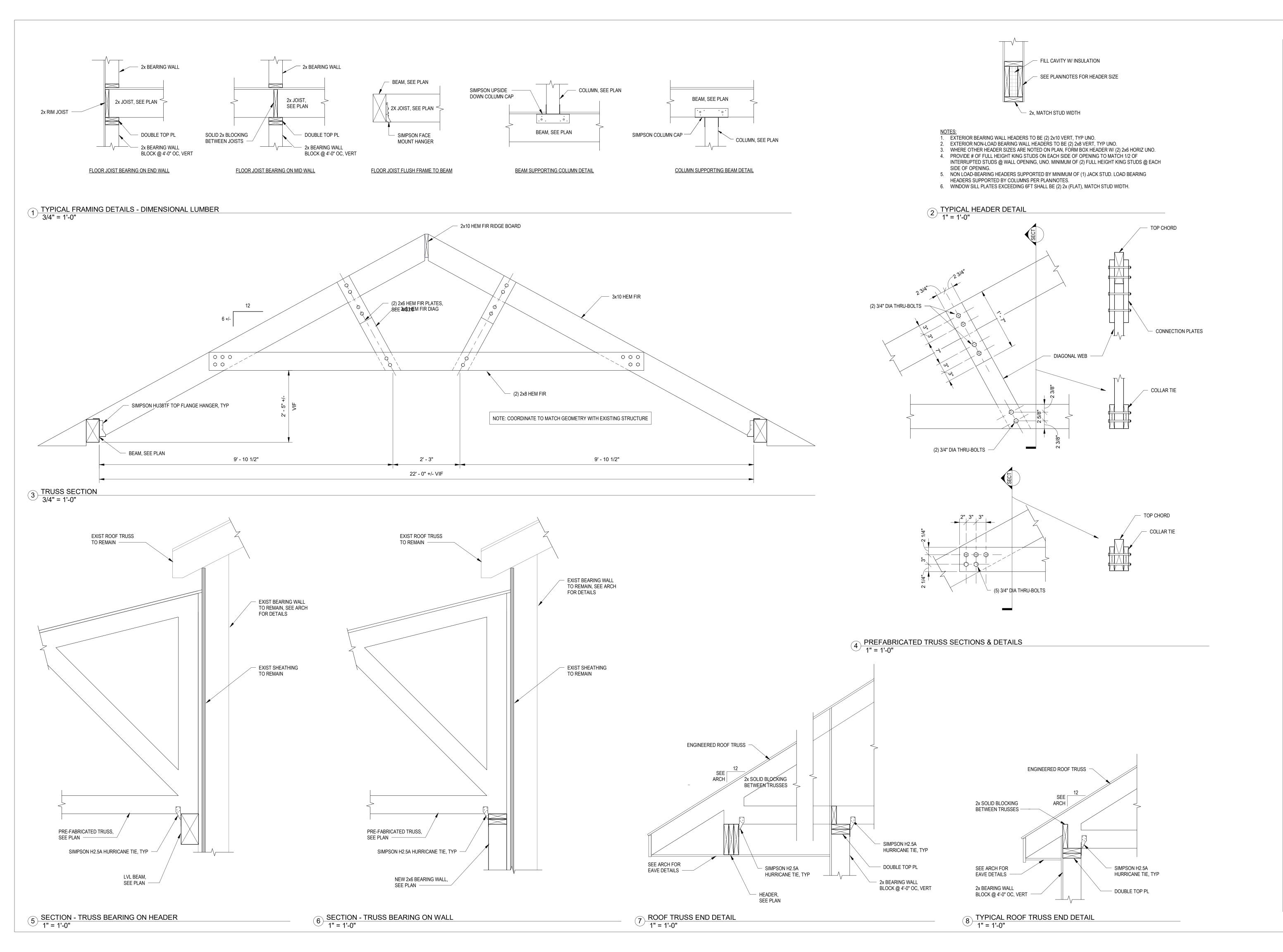
## SAMP TIMANOUS DINNING HALL





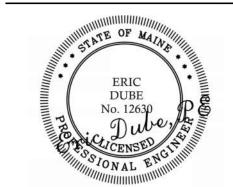
DESIGNED BY:ZVPDRAWN BY:ZVPPROJECT NUMBER:22-224

S2 0

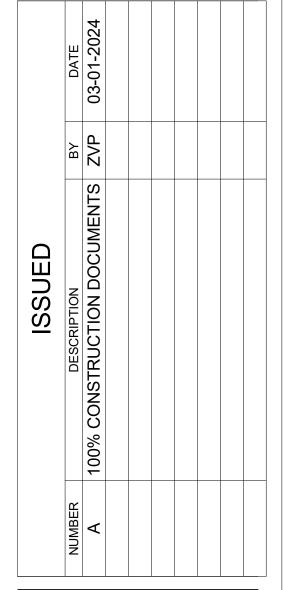








## CAMP TIMANOUS DINNING HALL

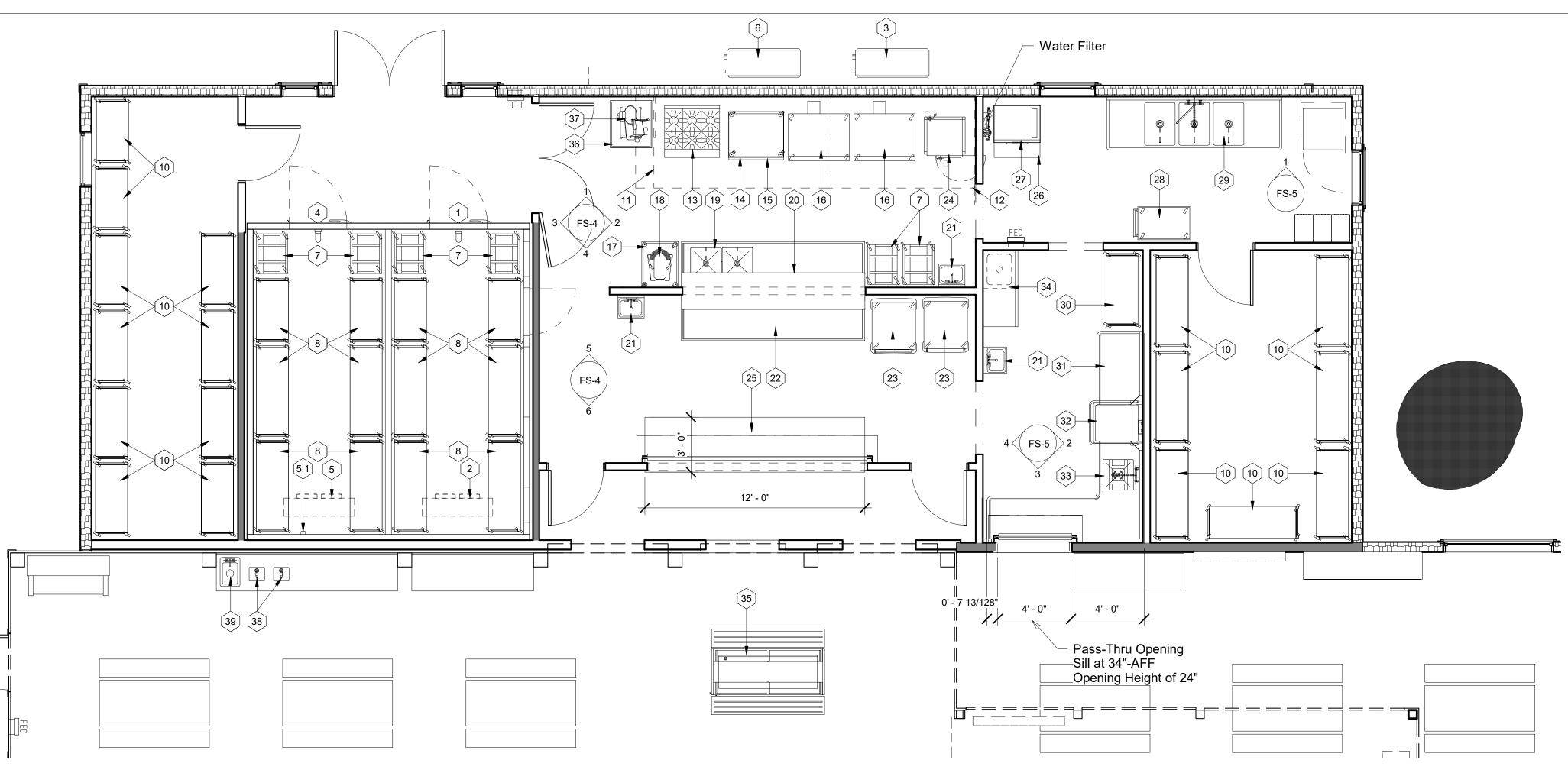


SHEET TITLE:

TYPICAL FRAMING DETAILS

DESIGNED BY:	ZVP
DRAWN BY:	ZVP
PROJECT NUMBER:	22-224

S3.0



tem#	Qty.	vice Equipment Schedul  Description				
1	1	Walk-In Cooler				
2	<u>·</u> 1	Evaporator Coil, Cooler				
3	<u>·</u> 1	Compressor, Cooler				
4	<u>·</u> 1	Walk-In Freezer				
5	1	Evaporator Coil, Freezer				
5.1	1	Drain Line Heat Tape				
6	1	Compressor, Freezer				
7	6	Sheet Pan Rack				
8	12	Shelving Unit				
10	17	Shelving Unit				
11	17	Exhaust Hood (Left)				
12	<u>'</u> 1	Exhaust Hood (Right)				
13	<u>'</u> 1	Range, 6-Burner				
14	<u></u> 1	Equipment Stand				
15	<u>'</u> 1	Griddle				
16	2					
17	1	Convection Oven, Double  Mixer Stand w/ Utensil Rack				
18	<u>'</u> 1					
19	-	Mixer, 20-Quart Worktable with Sinks				
_	1					
20	1	Pass-Thru Shelf				
21	3	Hand Sink				
22	1	Worktable				
23	2	Heated/Hodling Cabinet				
24	1	Steamer				
25	1	Serving Counter				
26	1	Ice Bin				
27	1	Ice Machine				
28	1	Utility Cart				
29	1	Sink, 3-Compartment				
30	1	Shelving Unit				
31	1	Dishtable, Clean				
32	1	Dishwasher, Door-Type, Tall, Ventless				
33	1	Dishtable, Soiled				
34	1	Mop Sink Cabinet				
35	1	Serving Counter, Salad Bar				
36	1	Mobile Slicer Table				
37	1	Slicer (Existing)				
38	2	Pitcher Filler				
39	1	Sink, Drop-In				

1) Foodservice Equipment Plan
1/4" = 1'-0"

Foodservice Equipment Mechanical Schedule																		
		Electrical Plumb											Ventilation					
TEM# QTY	DESCRIPTION	Volts	Phase	Watts	НР	FL Amps	Hot Water Co	old Water	Direct Waste	Indirect Waste	Size	BTU's	Exhaust CFM's	Diameter Supply CFM	/l's Depth	Width		Notes
1 1	Walk-In Cooler	120 V	1			15.0 A												
2 1	Evaporator Coil, Cooler	115 V	1	120 W		2.3 A				3/4"								
3 1	Compressor, Cooler	208 V	1		0.8	9.6 A												
4 1	Walk-In Freezer	120 V	1			15.0 A												
5 1	Evaporator Coil, Freezer	208 V	1	2010 W		11.7 A				3/4"								
5.1 1	Drain Line Heat Tape	120 V	1	500 W		4.3 A												
6 1	Compressor, Freezer	208 V	1		3.5	25.3 A												
7 6	Sheet Pan Rack																	
8 12	Shelving Unit																	
	Shelving Unit																	
	Exhaust Hood (Left)	120 V	1			15.0 A							2375 CFM	1' - 4"				
12 1	Exhaust Hood (Right)												1465 CFM	1' - 0"				
13 1	Range, 6-Burner										3/4"	215000.0 Btu/h						
14 1	Equipment Stand																	
15 1	Griddle	120 V	1			1.0 A					3/4"	135000.0 Btu/h						
16 2	Convection Oven, Double	120 V	1		1/2	7.7 A					3/4"	100000.0 Btu/h						
17 1	Mixer Stand w/ Utensil Rack																	
18 1	Mixer, 20-Quart	115 V	1		1/2	6.0 A												
19 1	Worktable with Sinks						1/2"	1/2"		2"								
20 1	Pass-Thru Shelf																	
	Hand Sink						1/2"	1/2"	1 1/2"									
22 1	Worktable																	
	Heated/Hodling Cabinet	120 V	1	2000 W		16.0 A												
24 1	Steamer	208 V	1	6000 W	_	29.0 A		3/4"		3/4"								
25 1	Serving Counter																	
26 1	Ice Bin									3/4"								
27 1	Ice Machine	208 V	1			11.0 A		1/2"		3/4"								
28 1	Utility Cart																	
29 1	Sink, 3-Compartment						1/2"	1/2"	2"									
30 1	Shelving Unit																	
31 1	Dishtable, Clean																	
32 1	Dishwasher, Door-Type, Tall, Ventless	208 V	1		2	75.9 A		1/2"		1 1/2"			250 CFM					
33 1	Dishtable, Soiled		-			13.07.	1/2"	1/2"	2"	1 .,_			_30 3					
34 1	Mop Sink Cabinet						1/2"	1/2"	2"									
35 1	Serving Counter, Salad Bar	115 V	1		1/4	3.7 A				3/4"								
36 1	Mobile Slicer Table		-		-, -													
37 1	Slicer (Existing)	115 V	1		1/2	4.0 A												
38 2	Pitcher Filler		-					3/8"		3/4"								
39 1	Sink, Drop-In						1/2"	1/2"	1 1/2"	-								

TJM CONSULTING INC.
Foodservice Consulting and Design

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# Camp Timanous

Plains

Proj

Project #: 2023-0050

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Drawn By: *TJM* 

Date: 03/01/2024

Status: ISSUE FOR CONSTRUCTION

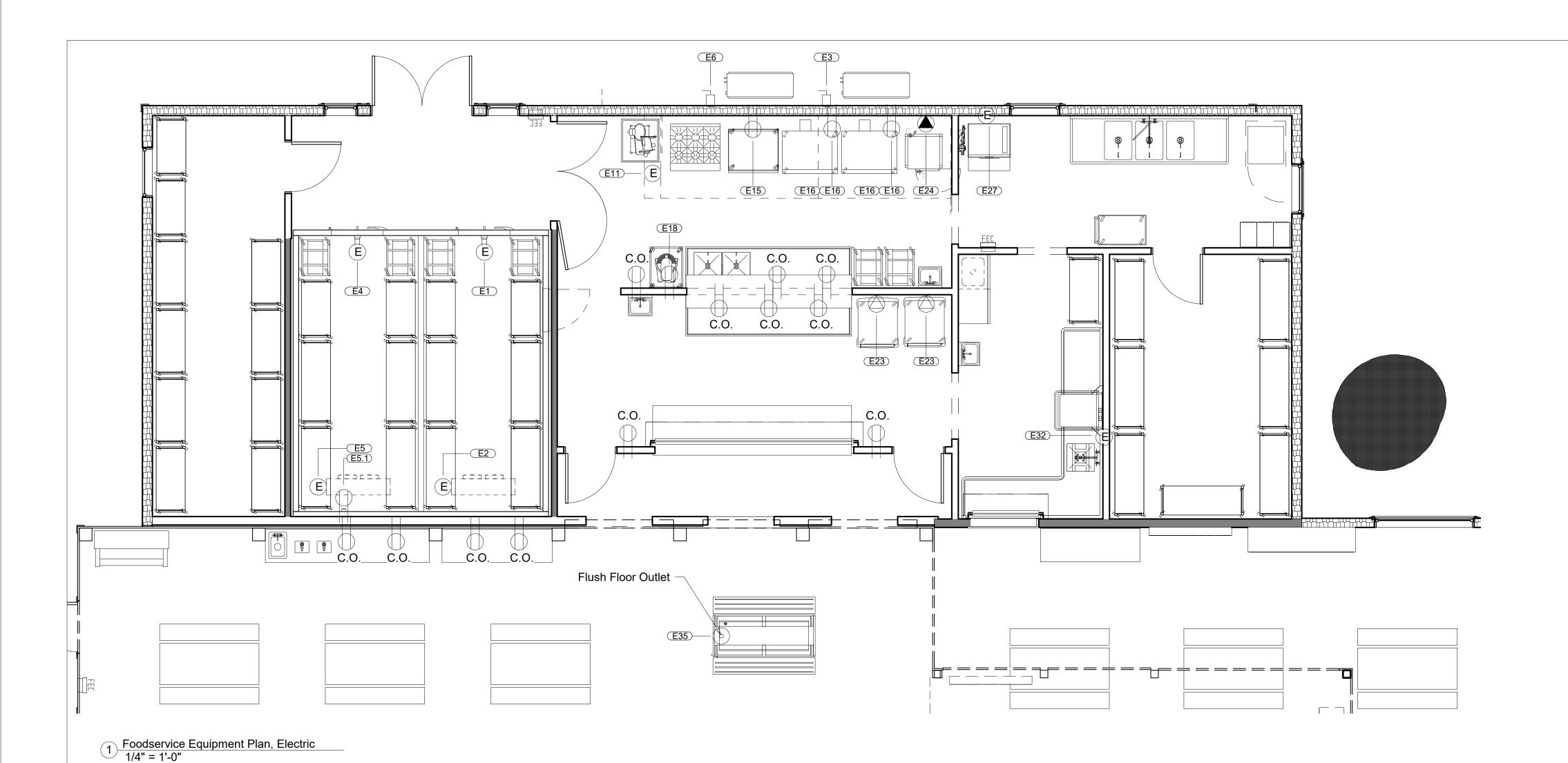
Drawing Name

FOODSERVICE EQUIPMENT PLAN & SCHEDULE

Sheet Number

FS-1

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



					El	ectrical	Rough-l	In Schedule			
							Amps				
Item #	Qty.	Description	Volts	Phase	HP	Watts	교	Connection Type	Plug Type	RI Height	Remarks
1	1	Walk-In Cooler	120 V	1			15.0 A	Direct Connection		9' - 0"	Door Panel, Lights and Alarm
2	1	Evaporator Coil, Cooler	115 V	1		120 W	2.3 A	Direct Connection		9' - 0"	
3	1	Compressor, Cooler	208 V	1	0.8		9.6 A	Direct Connection		3' - 0"	Verify Location
4	1	Walk-In Freezer	120 V	1			15.0 A	Direct Connection		9' - 0"	Door Panel, Lights and Alarm
5	1	Evaporator Coil, Freezer	208 V	1		2010 W	11.7 A	Direct Connection		9' - 0"	
5.1	1	Drain Line Heat Tape	120 V	1		500 W	4.3 A	Cord and Plug	NEMA 5-15P	6' - 0"	By Electrical Contractor
6	1	Compressor, Freezer	208 V	1	3.5		25.3 A	Direct Connection		3' - 0"	Verify Location
11	1	Exhaust Hood (Left)	120 V	1			15.0 A	Direct Connection		9' - 0"	Lights and Controls
15	1	Griddle	120 V	1			1.0 A	Cord & Plug	NEMA 5-15P	2' - 0"	
16	2	Convection Oven, Double	120 V	1	1/2		7.7 A	Cord and Plug	NEMA 5-15P	4' - 2"	Two connections per unit required.
18	1	Mixer, 20-Quart	115 V	1	1/2		6.0 A	Cord and Plug	NEMA 5-15P	4' - 2"	
23	2	Heated/Hodling Cabinet	120 V	1		2000 W	16.0 A	Cord and Plug	NEMA 5-20P	2' - 0"	
24	1	Steamer	208 V	1		6000 W	29.0 A	Cord and Plug	NEMA L6-30P	4' - 2"	
27	1	Ice Machine	208 V	1			11.0 A	Direct Connection		6' - 0"	
32	1	Dishwasher, Door-Type, Tall, Ventless	208 V	1	2		75.9 A	Direct Connection		2' - 0"	
35	1	Serving Counter, Salad Bar	115 V	1	1/4		3.7 A	Cord and Plug	NEMA 5-15P	0' - 0"	Flush Floor Outlet
37	1	Slicer (Existing)	115 V	1	1/2		4.0 A	Cord and Plug	NEMA 5-15P	4' - 2"	Existing equipment, Verify all utilities.

## ELECTRICAL CONNECTION LEGEND

DUPLEX RECEPT., 20-AMP, 120-VOLT, GROUND TYPE, HORIZONTAL

SPECIAL PURPOSE OUTLET, 120-VOLT GROUND TYPE, HORIZONTAL MOUNT

SPECIAL PURPOSE OUTLET, 120/208-VOLT AS INDICATED, GROUND TYPE, HORIZONTAL MOUNT

JUNCTION BOX WITH CONDUIT, STUB AS INDICATED FOR DIRECT CONNECTION

DROP CORD WITH TWIST LOCK

STUB-UP/ DFA MAIN FEED AS INDICATED. TERMINATES AS JUNCTION BOX (SEE ABOVE).

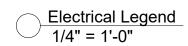
J-BOX DATA

- - FIELD WIRING

SAFETY DISCONNECT SWITCH (SDS)

SYSTEM)

DFA DOWN FROM ABOVE



SIMPLEX RECEPT., 20-AMP, 120-VOLT GROUND TYPE, HORIZONTAL MOUNT

**⊘** SWITCH

AFF ABOVE FINISHED FLOOR

BTC BRANCH TO CONNECTION

C.O. CONVENIENCE OUTLET

E.C. ELECTRICAL CONTRACTOR

NIC NOT IN CONTRACT



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Maine

Raymond

Plains

Ca

Project #: 2023-0050

Drawn By: *TJM* 

Date: 03/01/2024

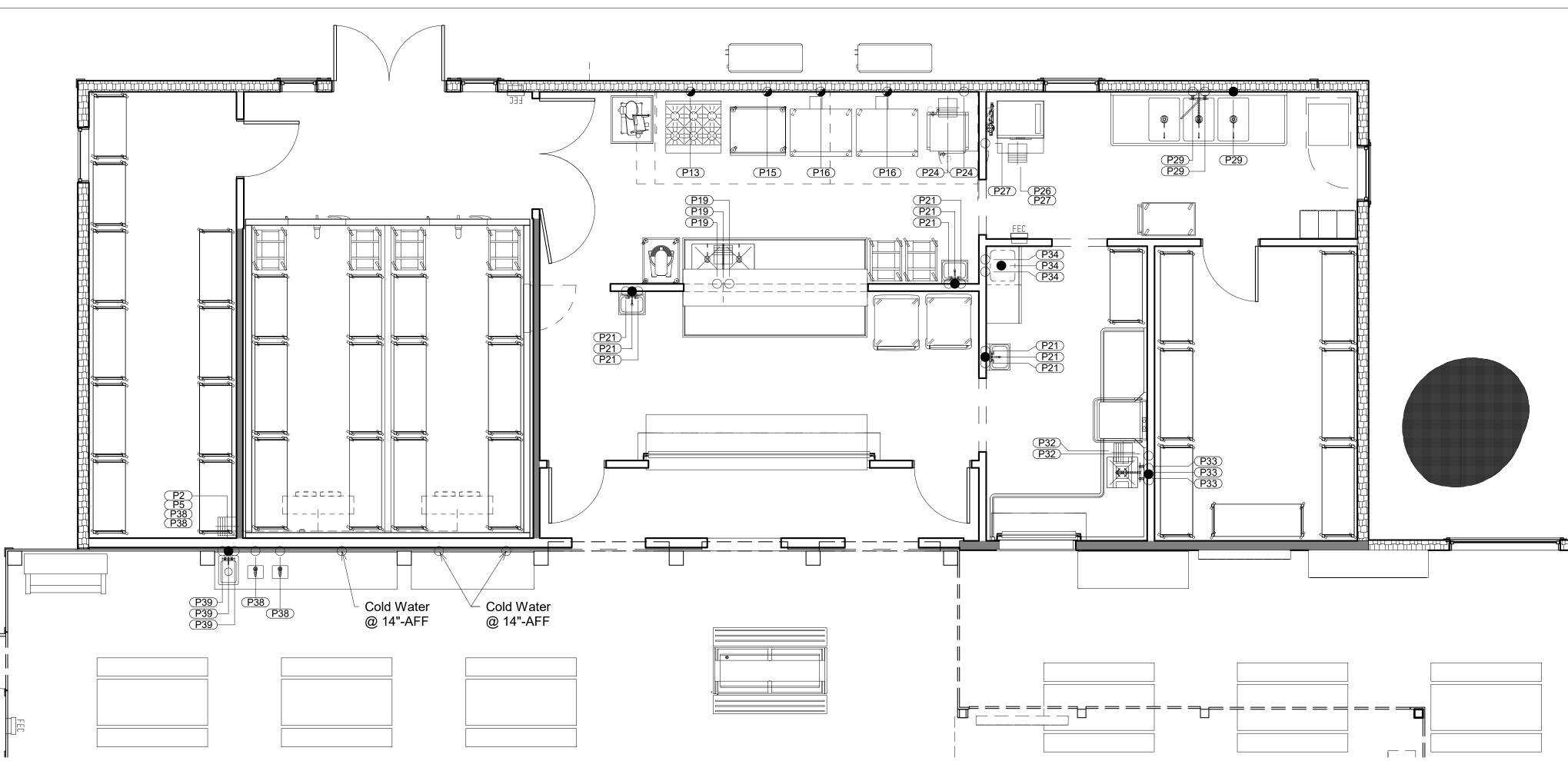
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Status: ISSUE FOR CONSTRUCTION

**FOODSERVICE EQUIPMENT** ELECTRICAL PLAN

Sheet Number

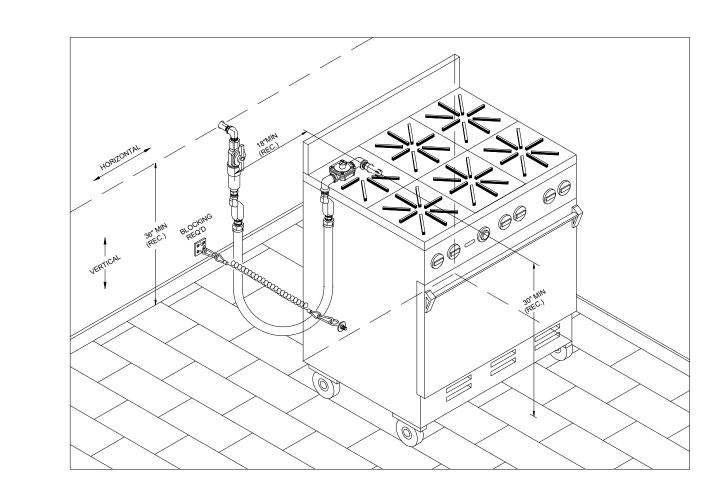
Scale: 1/4" = 1'-0"



Plum
1/4"

1/4" = 1'-0"

					PI	umbin	g Rough-In Sc	nedule					
		Hot	Hot Water		Cold Water		Indirect Waste	Direct Waste		Gas			
Item#	Qty. Description	Size	RI Height	Size	RI Height	Size	Connection Type	Size	RI Height	Size	BTU's	RI Height	Remarks
2	1 Evaporator Coil, Cooler					3/4"	Funnel Floor Drain					-	
5	1 Evaporator Coil, Freezer					3/4"	Funnel Floor Drain					-	
13	1 Range, 6-Burner									3/4"	215000.0 Btu/h	3' - 0"	
15	1 Griddle									3/4"	135000.0 Btu/h	3' - 0"	
16	2 Convection Oven, Double									3/4"	100000.0 Btu/h	3' - 0"	
19	1 Worktable with Sinks	1/2"	1' - 2"	1/2"	1' - 2"	2"	Floor Sink, Half-Grate						
21	3 Hand Sink	1/2"	1' - 8"	1/2"	1' - 8"			1 1/2"	1' - 8"				
24	1 Steamer			3/4"	1' - 2"	3/4"	Floor Sink, Half-Grate						
26	1 Ice Bin					3/4"	Floor Sink, Half-Grate						
27	1 Ice Machine			1/2"	5' - 0"	3/4"	Floor Sink, Half-Grate						
29	1 Sink, 3-Compartment	1/2"	1' - 2"	1/2"	1' - 2"			2"	0' - 8"				
32	1 Dishwasher, Door-Type, Tall, Ventless			1/2"	1' - 2"	1 1/2"	Floor Sink, Half-Grate						
33	1 Dishtable, Soiled	1/2"	1' - 2"	1/2"	1' - 2"			2"	1' - 0"				
34	1 Mop Sink Cabinet	1/2"	3' - 0"	1/2"	3' - 0"			2"	0' - 3"				
35	1 Serving Counter, Salad Bar					3/4"	-						
38	2 Pitcher Filler			3/8"	1' - 2"	3/4"	Floor Sink, Half-Grate						
39	1 Sink, Drop-In	1/2"	1' - 8"	1/2"	1' - 8"			1 1/2"	1' - 8"				



Quick Disconnect Gas Hose Connection Detail

## PLUMBING CONNECTION LEGEND

- HW-HOT WATER, OR CW-COLD
- WATER GAS
- STEAM SUPPLY
- STEAM RETURN
- WASTE, DIRECT-CONNECTED UNLESS NOTED "OPEN HUB"
- FLOOR DRAIN
- FLOOR DRAIN WITH ATTACHED
- FLOOR SINK WITH HALF GRATE UNLESS
  NOTED OTHERWISE
- - -FIELD CONNECTIONS
- CWS— CONDENSER WATER SUPPLY
- CWR— CONDENSER WATER RETURN
- FCW— FILTERED COLD WATER
- RL— REFRIGERANT LIQUID
- RS REFRIGERANT SUCTION
- FF ABOVE FINISHED FLOOR
- DFA DOWN FROM ABOVE
- BTC BRANCH TO CONNECTION
- P.C. PLUMBING CONTRACTOR
- NIC NOT IN CONTRACT

Plumbing Legend
1/4" = 1'-0"

Foodservice Consulting and Design

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# amp Timanous

Maine

**Plains** 

Projec

Project #: 2023-0050

te: 03/01/2024

tatus: ISSUE FOR CONSTRUCTION

**Drawing Name** 

FOODSERVICE EQUIPMENT PLUMBING PLAN

Sheet Number

FS-3

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