

12/16/2022



POPEYES
3430 NORTH 167TH STREET
OMAHA, NEBRASKA 68116
LOUISIANA KITCHEN PLK DESIGN STANDARDS
48 SEATS / DUAL-LINE PRODUCTION



POPEYES
LOUISIANA KITCHEN

REVISIONS
1 06.12.2023 REV. 01

K1

DATE: 12/16/2022

SPECIFICATIONS

DIVISION 11: EQUIPMENT

GENERAL PROVISIONS

- SCOPE: COORDINATE WITH THE INSTALLATION OF ALL EQUIPMENT ITEMS SHOWN ON PLANS AND SCHEDULED IN EQUIPMENT SCHEDULE (EXCEPT AS NOTED AS INSTALLED BY KITCHEN CONTRACTOR) WHICH ARE FURNISHED BY THE OWNER OR UNDER SEPARATE CONTRACT. EQUIPMENT SCHEDULE LISTS TRADES RESPONSIBLE FOR FURNISHING, INSTALLING AND FINAL CONNECTION.
- SUBMISSIONS: PROVIDE THE OWNER, AT THE COMPLETION OF THIS CONTRACT, WITH AN "OWNER'S MANUAL" SO LABELED. THE MANUAL SHALL CONSIST OF A THREE-RING LOOSE-LEAF BINDER CONTAINING ALL PRINTED MATTER SUCH AS: GUARANTEE CARDS, CLEANING INSTRUCTIONS, NOTICES TO OWNER, OPERATING MANUALS, SERVICE AGENTS AND MAINTENANCE INSTRUCTIONS THAT MAY BE CONTAINED IN THE SHIPPING CARTON OF EQUIPMENT AND SPECIALTIES.
- DELIVERY AND STORAGE: RECEIVE, UNLOAD, AND SAFEGUARD THE EQUIPMENT. COORDINATE SHIPPING TIME WITH OWNER.
- PROTECTION AND CLEANING: SURFACES SHALL BE CLEANED BEFORE FINAL INSPECTION.

MATERIALS

- SEE EQUIPMENT SCHEDULE

PERFORMANCE

- INSTALL EQUIPMENT ACCORDING TO NFPA 96 AND MANUFACTURER'S INSTRUCTIONS. PROVIDE FACTORY AUTHORIZED START & ADJUSTMENT.

KOLPAK REFRIGERATION

GENERAL:

INTERIOR FINISH: 26 GAUGE EMBOSSED GALVALUME
EXTERIOR FINISH: 26 GAUGE EMBOSSED GALVALUME
INTERIOR FLOOR: ERA, 100 SMOOTH ALUMINUM
INSULATION: 4" 100% FOAMED IN PLACE POLYURETHANE
THERMOMETER: 2" DIAL THERMOMETER
SCREDS: METAL FOR OUTDOOR MODELS

OUTDOOR PACKAGE REQUIREMENTS:

OUTDOOR UNITS REQUIRE THE OUTDOOR PACKAGE FOR REFRIGERATION AND ROOF SEALING SYSTEM. OUTDOOR UNITS REQUIRE A FIELD SUPPLIED AND FIELD INSTALLED CONDENSATE DRAINLINE (INCLUDING HEAT TAPE ON FREEZER DRAINS).

OUTDOOR APPLICATIONS ARE DETERMINED BY THE LOCAL AND REGULATORY REQUIREMENTS FOR THAT AREA. OUTDOOR KOLPAK FOR HIGH WIND AREAS SHALL REFER TO MIAMI DADE COUNTY NOA NO 17-1106.07

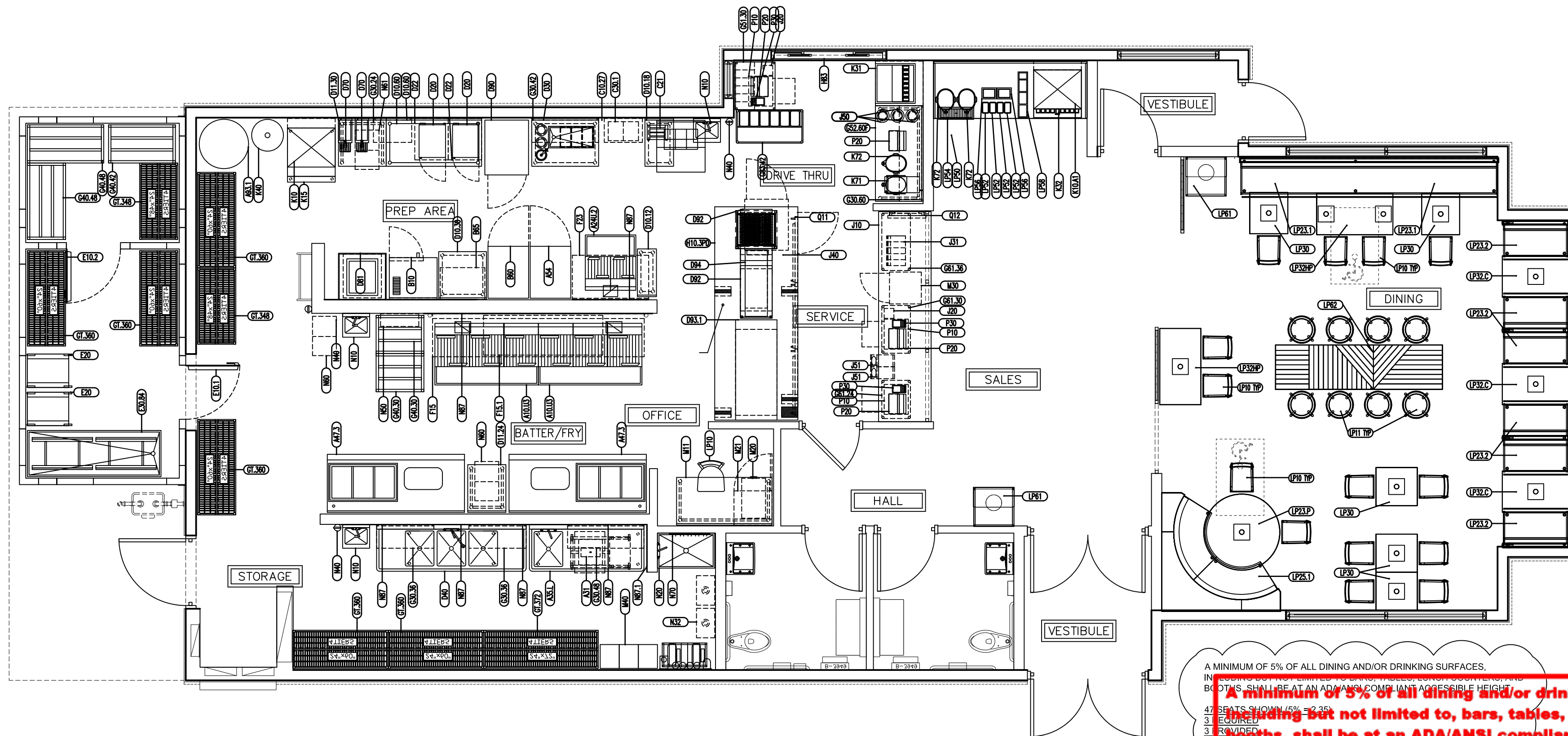
DIVISION 12: FURNISHINGS

GENERAL PROVISIONS

- SCOPE: COORDINATE INSTALLATION OF ARTWORK, SEATING, FREE-STANDING CABINETS AND SHELVING, WINDOW TREATMENT, FLOOR MATS, AND ACCESSORIES WHICH ARE FURNISHED UNDER SEPARATE CONTRACT TO THE OWNER. IF REQUESTED THROUGH THE CONTRACT, INSTALL DECOR, SEATING, FREE-STANDING CABINETS AND SHELVING, WINDOW TREATMENT, FLOOR MATS AND/OR ACCESSORIES.
- NOTES: DETAILS AND MATERIALS SHOWN ON THE APPROVED DECOR DRAWINGS CONFLICTING WITH THE STANDARD PLANS SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT IMMEDIATELY PRIOR TO COMMENCEMENT OF THE INSTALLATION. VERIFICATION OF ADA COMPLIANCE WILL BE NECESSARY.
- DELIVERY AND STORAGE: RECEIVE AND SAFEGUARD OWNER SUPPLIED ITEMS ON THE JOB SITE IF REQUESTED.

PERFORMANCE

- INSTALLATION: PREPARE SURFACES TO RECEIVE THESE MATERIALS AND COOPERATE WITH THE INSTALLATION OF DECOR MATERIALS AS SHOWN ON THE DECOR DRAWINGS.



A MINIMUM OF 5% OF ALL DINING AND/OR DRINKING SURFACES, INCLUDING BUT NOT LIMITED TO, BARS, TABLES, LUNCH COUNTERS, AND BOOTH, SHALL BE AT AN ADA/ANSI COMPLIANT ACCESSIBLE HEIGHT.

NOTES	
SYMBOL	
TEXT	EQUIPMENT No.
1.	IT IS THE RESPONSIBILITY OF THE G.C. TO COORDINATE DELIVERY, UNCRATING, POSITIONING, FINAL HOOK-UP AND REMOVAL OF TRASH OF ALL OWNER SUPPLIED KITCHEN EQUIPMENT.
2.	ALL KITCHEN EQUIPMENT TO BE INSTALLED AS PER MANUFACTURER'S SPECIFICATIONS.
3.	DECOR ITEMS SUPPLIED BY OWNER AND INSTALLED BY GENERAL CONTRACTOR.

NOTES:
1. FLOOR MATS SHOULD BE PLACED IN THE AREAS DESCRIBED BELOW. ENTRY WAY MATS: 3M NOMAD, AVAILABLE SIZES 3'x5' OR 4'x6'
KITCHEN FLOOR MATS: MATRIX "GRIP ROCK"
LOCATIONS:
-INSIDE WALK-IN COOLER (3'-0" x 5'-6")
-OUTSIDE THE WALK-IN COOLER (3'-0" x 4'-0")
-ICE MACHINE (3'-0" x 4'-0")
-3 COMPARTMENT SINK (3'-0" x 7'-6")
-CONDIMENT COUNTER (3'-0" x 8'-10")
2. EQUIPMENT SUBSTITUTIONS REQUIRE POPEYES PRE-APPROVAL
SUBMIT CUT SHEETS TO POPEYES'S DEPARTMENT

- KITCHEN EQUIPMENT, SEATING, AND SMALLWARES PACKAGE
- TRIMARK (EQUIPMENT, SEATING, & SMALLWARES)
CONTACT: BOB PODNER; PHONE: (972) 516-1421;
BPODNER@TRIMARKUSA.COM
 - WASSERSTROM & SONS INC. (EQUIPMENT & SEATING)
CONTACT: JOE BUSH; PHONE: (614) 737-8534;
JOEBUSH@WASSERSTROM.COM
 - WASSERSTROM & SONS INC. (SMALLWARES)
CONTACT: JEFF RAUPPLE; PHONE: (614) 737-4381;
JEFFRAUPPLE@WASSERSTROM.COM
 - HOCKENBERGS (EQUIPMENT, SEATING, & SMALLWARES)
CONTACT: TED MANOS; PHONE: (770) 594-2626 X4123;
TEDM@HOCKENBERGS.COM
 - H & K INTERNATIONAL (EQUIPMENT, SEATING, & SMALLWARES)
CONTACT: MAT CHAKAMOI; PHONE: (214) 788-9944;
MAT.CHAKAMOI@HKI.COM
 - CONCEPT SERVICES (EQUIPMENT, SEATING, & SMALLWARES)
CONTACT: ERIC SMITH; PHONE: (512) 343-3100/CELL (512) 573-2192;
ERICSMITH@CONCEPTSERV.COM

- SEATING PACKAGE
- SEATING CONCEPTS
CONTACT:
JEFF ALLISON; DIRECT (800)-421-2036 CELL (417) 793-9465;
JALLISON@SEATING-CONCEPTS.COM
KERRY STUDER; PHONE: (815)-730-7980 EXT2223;
KSTUDER@SEATING-CONCEPTS.COM
 - MSW RESTAURANT FURNISHINGS
CONTACT:
ADAM MURRAY; DIRECT (417) 673-1901 X1040/CELL (417) 388-1616;
ADAM@MSWINC.COM
 - CASABLANCA DESIGN GROUP
CONTACT:
MARK WRZ; DIRECT (770) 423-9575 CELL (770) 778-1426;
MARK.WRZ@CDG.US.COM
 - JBI INTERIORS
CONTACT: ANDY BRADY; PHONE (770) 329-6805
ABRADY@JBI-INTERIORS.COM

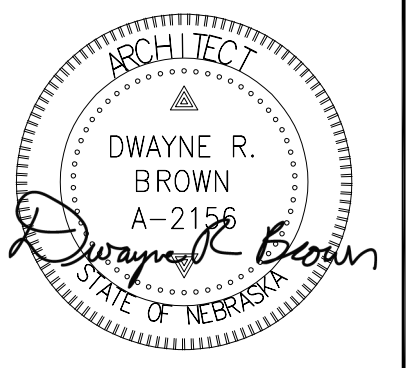
INTERIOR SIGN PACKAGE - BY G.C.

AREA	SIGN NAME	QTY	MOUNTING LOCATION	COMMENTS
FRONT OF HOUSE	HOURS OF OPERATION	2	CUSTOMER ENTRANCE DOORS, 48" AFF	MOUNT ON WINDOW NEXT TO DOOR, IF POSSIBLE
	DOOR TRAFFIC FLOW SIGNS	2	CUSTOMER ENTRANCE DOORS, 48" AFF	MOUNT DIRECTLY ABOVE PUSH BAR OF ENTRANCE DOORS
	IN	2	CUSTOMER ENTRANCE DOORS, 48" AFF	MOUNT DIRECTLY ABOVE PUSH BAR OF ENTRANCE DOORS
	LOBBY FLOW SIGN	2	SITS ON TOP OF SERVICE COUNTER	3 SIDED SIGN, "ORDER HERE", "PAY HERE", "NEXT REGISTER"
	QUEUEING LINE FLOW SIGN	1	TOP OF QUEUEING LINE POLE	2 SIDED SIGN, "ENTER HERE", "PLEASE COME AGAIN"
	RESTROOM SIGNS	1	LATCH-SIDE WALL, M.D. C 60" A.F.F.	HANDICAPPED
	"HANDICAP WOMEN"	1	EXTERIOR OF WOMEN'S RESTROOM DOOR, 60" AFF	MOUNT TO CENTER LINE OF SIGN
	"HANDICAP MEN"	1	EXTERIOR OF MEN'S RESTROOM DOOR, 60" AFF	MOUNT TO CENTER LINE OF SIGN
	"RESTROOMS"	1	VISIBLE TO CUSTOMERS IN DINING AREA, 60" AFF	MOUNT TO CENTER LINE OF SIGN
	"EMPLOYEES MUST WASH HANDS..."	2	INTERIOR OF BOTH RESTROOMS DOOR, 60" AFF	
	"NO SMOKING"	5	DINING ROOM	
	"EMPLOYEES ONLY"	1	ENTRANCE BETWEEN KITCHEN AND DINING ROOM	
	TEA URN SIGNS	1	HANGS ON DISPENSER	2 SIDED SIGN
	"UNSWEETENED TEA"	1	HANGS ON DISPENSER	2 SIDED SIGN
	"SWEETENED TEA"	1	HANGS ON DISPENSER	2 SIDED SIGN
BACK OF HOUSE	BIN DECALS	1	PLACE ON FLOUR BIN	STICKER APPLICATION
	"FLOUR"	1	PLACE ON RICE BIN	STICKER APPLICATION
	"RICE"	1	PLACE ON FILTER POWDER BIN	STICKER APPLICATION
	"FILTER"	1	PLACE ON FILTER POWDER BIN	STICKER APPLICATION
	3 COMPARTMENT SINK DECALS	1	PLACE ON BACK SPLASH OVER APPROPRIATE SINK	STICKER APPLICATION
	"WASH"	1	PLACE ON BACK SPLASH OVER APPROPRIATE SINK	STICKER APPLICATION
	"RINSE"	1	PLACE ON BACK SPLASH OVER APPROPRIATE SINK	STICKER APPLICATION
	"FILTER"	1	PLACE ON BACK SPLASH OVER APPROPRIATE SINK	STICKER APPLICATION
	"HOT! USE CAUTION"	6	MICROWAVE WINDOW, OVEN, PRODUCT DISPLAY AREAS	STICKER APPLICATION
	"MUST BE 18..."	4	FRYER, FILTER, MARINATOR, (IF APPLICABLE)	STICKER APPLICATION
SECURITY SIGNS	FRYER LABELS (1,2,3,4,5,6)	1	PLACE ON APPROPRIATE FRYER	STICKER APPLICATION
	"STOP! ALL VENDORS MUST..."	1	EXTERIOR OF BACK DOOR, 60" AFF	
	"WARNING! ONLY MANAGERS..."	1	EXTERIOR OF BACK DOOR, 48" AFF	
	"MANAGERS...ACCESS TO SAFE"	1	EXTERIOR OF BACK DOOR, 48" AFF	
	"CHEMICAL STORAGE ONLY"	1	ON OR OVER AREA TO STORE CHEMICALS	MOUNT TO SHELVING UNIT OR WALL
OTHER	HANDICAP PARKING SIGN	2	DESIGNATED PARKING SPOT(S) 84" TO BOT. OF SIGN	

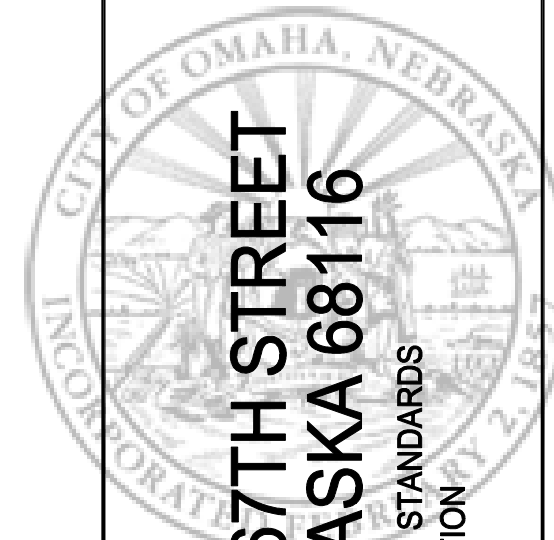
QTY.	TAG	DESCRIPTION	MANUFACTURER	MODEL	FURNISH/INSTALL		ELECTRICAL							WATER			WASTE		GAS		REMARKS
					FURNISHED BY	INSTALLED BY	FL-amps	KW	HP	VOLTS	PHASE	DIRECT	PLUG	FILTERED	COLD	HOT	DIRECT	INDIRECT	SIZE	MBTUH	
A Fryer																					
2	A10.U3	Fryer Battery, 3-20", Gas	Ultrafryer Systems	B-P20-20-3-UCP-U23			8.50		1/4	120	1	X						0.75	225.00		
1	A24.U2	Fryer Battery, 2-14", Gas	Ultrafryer Systems	B-P30-14-2-UCP-U25P			12.0		1/4	120	1	X						1.00	180.00		
1	A31	Marinator - (reduced height)	AryKing	M101-110			5.0			115	1	X									
1	A35.L	Sink, 1 Compartment, Left Hand Drain Board, 52"	Kitchen Equip. Supplier	Custom											0.50	0.50		1.50			
1	A47.2	Ice Batter/Sifter Table, 2 Pans, 72 3/4" Long	Kitchen Equip. Supplier	Custom			2.3	0.3		115	1	X						0.50			
1	A47.4	Ice Batter/Sifter Table, 4 Pans, 100"	Kitchen Equip. Supplier	Custom			2.3	0.3		115	1	X						0.50			
1	A54	Freezer, Upright	Delfield	GBSF1-S			9.00		1/2	115	1	X							0		
1	A93.1	Grease Collection System, Interior Unit	By Owner				10.0	1.2		115	1	X								Verify Utilities with supplier	
B Baking																					
1	B10	Oven, 1/2 Size, Double Deck Convection, Elec.	Blodgett	2-CTB			(2)24	(2)6		208	3	X							0		
1	B60	Refrigerator, Upright	Delfield	GBSR1-S			12.0		1/3	115	1	X							0		
1	B65	Biscuit Holding Unit (Option)	Kitchen Equip. Supplier	Custom			4.5	1.44		120	1	X							0		
C Sandwich																					
1	C15	Non-Refrigerated, Sandwich Unit w/Overshelf, Wrap Holder	Kitchen Equip. Supplier	CUSTOM														1.00			
1	C16	Bun Storage, Work Table	Kitchen Equip. Supplier	CUSTOM																	
1	C17	Sandwich Product Holding Unit	Prince Castle	EHP23			12.00	1.40		120.00	1.00	X							0.00		
1	C18	Refrigerator, Undercounter (Option)	Silver King	SK-SR			4.90			43471.00	20.00	1.00	X						0.00		
1	C19	Wall Mounted Shelf, Holding Unit, Wrap	Kitchen Equip. Supplier	CUSTOM															0.00		
1	C21	Toaster, Vertical Contact	Roundup	VCT-2			15.00	1.80		120	1	X							0		
D Prep																					
1	D10.12	Work Table, w/ 4" backsplash w/ u/s	Kitchen Equip. Supplier	Custom															0		
1	D10.30	Work Table, w/ 4" backsplash w/ u/s	Kitchen Equip. Supplier	Custom															0		
1	D10.60	Work Table, w/ 4" backsplash w/ u/s	Kitchen Equip. Supplier	Custom															0		
1	D11.30	Work Table, w/ 4" backsplash w/o u/s	Kitchen Equip. Supplier	Custom															0		
1	D11.42	Work Table, w/ 4" backsplash w/o u/s	Kitchen Equip. Supplier	Custom															0		
2	D20	Microwave Oven	Panasonic	NE-17523			14.3	1.7		208	1	X							0		
2	D22	Shelf, Microwave Oven	Kitchen Equip. Supplier	MOS-2126 Custom															0		
1	D30	Packing Station w/Cup Dispenser & Dipper Well	Kitchen Equip. Supplier	CUSTOM			6.0	1.24		208	1	X			0.50		2.00		0		
1	D40	Sink, 3 Compartment, 94" Long, 18" DB, R & L	Universal Stainless	3N1824-2D18											0.50	0.50	2.00		0		
2	D70	Dispenser, Hot Water w/Wall Bracket	Bunn-O-Matic	H5E ELEMENT SST			19.50	4.50		208	1	X			0.25				0		
1	D81	Chubb Warmer, Elec. Rethermalizer	Ultrafryer Systems	RE0-1620			47.6	9.5		208	1	X			0.25		1.50		0		
1	D90	Holding Cabinet, Reach-In	Winston	HA-4522POP			17.6	2.11		120	1	X							0		
2	D92	Side Items Holding Unit, Pass-Thru	Prince Castle	DHB-P1A			13.87	3.33		208	3.00	X									
1	D93.1	Chicken Holding Unit	Prince Castle	DHB2PT-60P			28.00	3.68		120/208	3.00	X								Verify Utilities	
1	D94	Dedicated Holding Unit, 12 Pans(4x3H)	Prince Castle	DHB3PT-41			23.7	5.7		208	3.00	X									
E Walk-In																					
2	E10.1	Walk-In Cooler	Kolpak	Custom						208	3	X							0	Verify Dimension & Utilities with K.E.S.	
2	E10.2	Walk-In Freezer	Kolpak	Custom						208	3	X							0	Verify Dimension & Utilities with K.E.S.	
2	E20	Rack, Bus Pan	Kelmax	APR 1818-3/65ED															0		
1	E30.84	Chicken Crate Vat, 84 1/2" Long	Kitchen Equip. Supplier	CCV-84															0		
F Ventilation																					
1	F15	Exhaust Hood, Back Shelf, 6-20" Fryers	Captive-Aire	2812BLL						115	1	X							0	2 Ex 3/4 HP 935 CFM	
1	F15.1	Heated, Holding Unit, Wall mount	Kitchen Equip. Supplier	Custom (PC-HPL52-26)			18.8	3.9		208	1	X							0		
1	F23	Exhaust Hood, Back Shelf, 2-14" Fryers	Captive Aire	2812BLL					1/3	115	1	X								Exhaust 1/3 HP, 676 CFM @ 0.75" S.P.	
G Shelving																					
2	GT.348	Storage Shelving, 4Tier, 24" Wide, 48" Long	Intermetro	2-MQ2448G/2-MHP2448G-MX76P																	
6	GT.360	Storage Shelving, 4Tier, 24" Wide, 60" Long	Intermetro	2-MQ2460G/2-MHP2460G-MX76P																	
1	GT.372	Storage Shelving, 4Tier, 24" Wide, 72" Long	Intermetro	2-MQ2472G/2-MHP2472G-MX76P																	
1	G30.24	Shelving, 2 Tier Wall Mounted, 24" Long	Intermetro	Metroseal															0		
2	G30.36	Shelving, 2 Tier Wall Mounted, 36" Long	Intermetro	Metroseal															0		
1	G30.42	Shelving, 2 Tier Wall Mounted, 42" Long	Intermetro	Metroseal															0		
1	G30.48	Shelving, 2 Tier Wall Mounted, 48" Long	Intermetro	Metroseal															0		
1	G30.60	Shelving, 2 Tier Wall Mounted, 60" Long	Intermetro	Metroseal															0		
2	G40.30	Dunnage Rack, 24" Wide x 30" Long	Kelmax	Channel															0		
1	G40.42	Dunnage Rack, 24" Wide x 42" Long	Kelmax	Channel															0		
2	G40.48	Dunnage Rack, 24" Wide x 48" Long	Kelmax	Channel															0		
1	G51.30	Drive-Thru Station, 24"x30"	Intermetro	Erecta															0		
1	G52.60F	Drive-Thru Drink Station, Free Standing Machine	Kitchen Equip. Supplier	Custom																	
1	G61.24	Shelving, 2 Tier, Undercounter w/ 34" Posts, 18"x24"	Intermetro	Super Erecta															0		
1	G61.30	Shelving, 2 Tier, Undercounter w/ 34" Posts, 18"x30"	Intermetro	Super Erecta															0		
1	G61.36	Shelving, 2 Tier, Undercounter w/ 34" Posts, 18"x36"	Intermetro	Super Erecta															0		
1	G83.42	Drive-Thru Expedite Station, 21"x42 w/6 1/4 Size Pans	Intermetro	Erecta															0	4-2142BR, 4-34P,4-Casters w/Brake	



3624 Farnam Street
Omaha, Nebraska 68131
Tel | 402.342.5575



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46 SEATS / DUAL-LINE PRODUCTION



POPEYES
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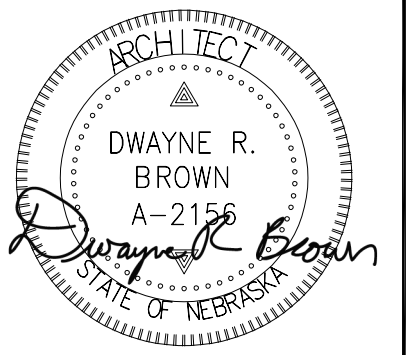
REVISIONS

K2a

DATE: 12/16/2022



3624 Farnam Street
 Omaha, Nebraska 68131
 Tel | 402.342.5575



12/16/2022

QTY.	TAG	DESCRIPTION	MANUFACTURER	MODEL	FURNISH/INSTALL		ELECTRICAL					WATER		WASTE		GAS		REMARKS				
					FURNISHED BY	INSTALLED BY	FL-amps	KW	HP	VOLTS	PHASE	DIRECT	PLUG	FILTERED	COLD	HOT	DIRECT		INDIRECT	SIZE	MBTUH	
	H	Production																				
1	H10.3PD	Production Counter, Dual Line, 52 1/4" x 134" (Prince-Castle)	Kitchen Equip. Supplier	Custom			14.0	3.5		120/208	0.3X			0.50		2.00			0	Verify Dimension & Utilities with K.E.S.		
1	H83	Window-Wide open, Drive-Thru, Automatic	Quikserv	BP-7241E			15.0			120	1	X								0		
	J	Front Service																				
1	J10	Front Service Counter	Seating Vendor	Custom																0		
2	J20	Cash Controller	NKL Industries	W-101																0		
1	J31	Suspended Condiment Holder	Cambro	#12R12																0		
1	J40	Refrigerator, Undercounter	Silver King	SK-SR			4.9		1/6	120	1	X								0		
3	J50	Dispenser, Cup	San Jamar	2410C																0		
2	J51	Cup Dispenser Bracket, 2 San Jamar 2410C Dispensers each	Kitchen Equip. Supplier	Custom																0		
	K	Drinks																				
2	K10	Ice Cuber w/ Remote Condenser	Manitowoc	IY-996N/JC-0995			11.9	6.7	1 1/2	208-230	1	X		.375		0.5				0	Remote Condenser Model JC-0895	
1	K15	Ice Bin, 570 lbs	Manitowoc	B-570												0.75				0		
1	K20	Water Filter, Equipment	Everpure	9437-10										0.75						0		
1	K31	Soda Dispenser, 8 Heads, Fast Flow Valves w/ Stand	Lancer	ICD2308 w/Stand			1.5			115	1	X		.375		0.75				0		
1	K32	Soda Dispenser, 8 Heads, Counter w/ Ice Bin, Adapter Plate	Lancer	IBD4500			4.0			115	1	X		.375		0.75				0		
1	K40	CO2 Tank, Bulk	Airgas	Carbo-Mizer 450																0		
1	K71	Brewer, Tea & Coffee	Bunn-O-Matic	ITCB			14.0	1.7		120	1	X		0						0		
3	K72	Tea Dispenser, Urn, Solid Lid	Bunn-O-Matic	TDO-4 (34100.0000)																0		
1	K42L	Bag-N-Box Rack /w 2 Carbonators on Shelves (Legacy)	McCann's	2-IC44239 15-2902(28x16x74)			7.2		1/3	115	1	X								0		
	L	Dining																				
25	LP10	Chair, Dining	Seating Vendor	Custom																	0	
4	LP11	Bar Stool, Dining	Seating Vendor	Custom																	0	
2	LP23.1	Booth, Single	Seating Vendor	Custom																	0	
2	LP23.2	Booth, Double	Seating Vendor	Custom																	0	
1	LP25.1	Settee	Seating Vendor	Custom																	0	
3	LP30	Table Top 22" x 28" x 30" H, Core Drilled	Seating Vendor	Custom																	0	
2	LP32.C	Table Top 42" x 28" x 30" H, Core Drilled	Seating Vendor	Custom																	0	
4	LP32.P	Table Top 42" x 28" x 30" H, Core Drilled	Seating Vendor	Custom																	0	
2	LP32HP	Handicap, Table Top 42" x 28" x 30" H, Core Drilled	Seating Vendor	Custom																	0	
1	LP50	Self-Serve Beverage Counter	Seating Vendor	Custom																	0	
4	LP52	Condiment Holder, 1/9 Size Pans	Continental Carlisle	1/9th Pan																	0	
1	LP54	Stainless Steel Drip Pan	Kitchen Equip. Supplier	Custom																	0	
2	LP56	Dispenser, Napkin, Drop-in	San Jamar	H2001CLSS																	0	
1	LP58	Lid & Straw Holder	Seating Vendor	Custom																	0	
1	LP61	Trash Receptacle Station w/ Highchairs Storage	Seating Vendor	Custom																	0	
1	LP62	Counter Top Seating Arrangement w/ Spice Wall	Seating Vendor	Custom																	0	
1	LP63	Overhead Hung, Louisiana Kitchen Ring, 12' Dia. (over seating)	Moss Retail Environments	Custom																	0	
	M	Office																				
1	M11	Work Table, w/ 4" backsplash w/o u/s, 30" Height	Kitchen Equip. Supplier	Custom						120	1	X									0	
1	M20	Filling Cabinet, 2 Drawer	Hon	532																	0	
1	M21	SmartRack Wall-Mount Rack Enclosure Cabinets	Tripp-Lite	SRW26US																	0	
1	M30	Safe	NKL Industries	BSD 292020 ABAX			5.0	0.6		115	1	X									0	
1	M40	Lockers, w/6 High unit	Kelmax	EL Series																	0	Check Equipment Plan for Actual Compartments
	N	Miscellaneous																				
3	N10	Hand Sink, w/ Hand Free Lever	Advanced Tabco	7-PS-50										0.50	0.50	1.50					0	
1	N20	Mop Sink	General Contractor	Custom										0.50	0.50	3.00					0	
2	N32	Water Heater	Rinnai	CU199i	G.C.	G.C.	4.00	0.08		120	1	X		0.75	0.75	0.50		0.75	11-199		0	Provide two units
3	N40	Fire Extinguisher	Ansul	2 ABC/1K																	0	
1	N50	Fire Protection System	Ansul	R-102																	0	
4	N60	Flour Bin	Rubbermaid	FG360288-WHT																	0	
1	N61	Rice Bin	Rubbermaid	FG360288-WHT																	0	
1	N70	Mop & Broom Hanger	Advanced	K242																	0	
2	N80	Diaper Changing Station	Koala	KB100-00 Cream																	0	
2	N82	Recessed, Paper Towel Dispenser/Waste Receptacle	Bobrick	B-3961-TD																	0	
2	N83	Hand Dryer w/Recess Kit	Xlerator	XL-SB with Recess Kit				1.50		120	1	X									0	
10	N87	Stainless Steel 20 ga. Wall Panel, 4' x 9'	Kitchen Equip. Supplier	20 ga. 4ft x 9ft																	0	
1	N87.1	Stainless Steel 20 ga. Wall Panel, 2'-6" x 9'	Kitchen Equip. Supplier	20 ga. 4ft x 9ft																	0	
	P	Point of Sale																				
3	P10	Cash Drawer	P.O.S. System																		0	
4	P20	Cash Register	P.O.S. System							115	1	X									0	Isolated Circuit
3	P30	Printer	P.O.S. System							115	1	X									0	Isolated Circuit
	Q	Signage																				
1	Q11	Menuboard, Digital 3 Panels	SICOM	Custom						115	1	(3)X										
1	Q12	Pre-Sell Menuboard, Digital 1 Panels	SICOM	Custom						115	1	(1)X										



POPEYES
 3430 NORTH 167TH STREET
 OMAHA, NEBRASKA 68116
 LOUISIANA KITCHEN PLK DESIGN STANDARDS
 46 SEATS / DUAL-LINE PRODUCTION



REVISIONS

DATE: 12/16/2022

K2b

CIRCUIT/AMPS	VOLT	DESCRIPTION
1	13.87	208/1 PRINCE CASTLE # DHB-P1A HOLDING CABINET
2	13.87	208/1 PRINCE CASTLE # DHB-P1A HOLDING CABINET
3	6.35	120/1 NWS UNDER COUNTER REFRIGERATOR
4	28	208/3 PRINCE CASTLE # DHB2PT-60P HOLDING CABINET
5	5.1	120/1 HATCO CERAMIC HEATLAMP (FRY DUMP)
6	35.23	120/1 HATCO UPPER HEATLAMP

ITEMS # H10.00 PRODUCTION COUNTER (1) REQ'D

TOP : 16 GA. S***S S/S ALL WELDED CONSTRUCTION W/ INTEGRAL TURNED DOWN EDGES AS SPECIFIED BELOW.

FRY DUMP SECTION : PROVIDE CUSTOM 18 GA. S/S FRY DUMP SLOTTED DOUBLE-SECTION SCOOP PAN.

REINFORCING : STD. GALV "H" CHANNELS STUD BOLTED TO UNDERSIDE OF TOP.

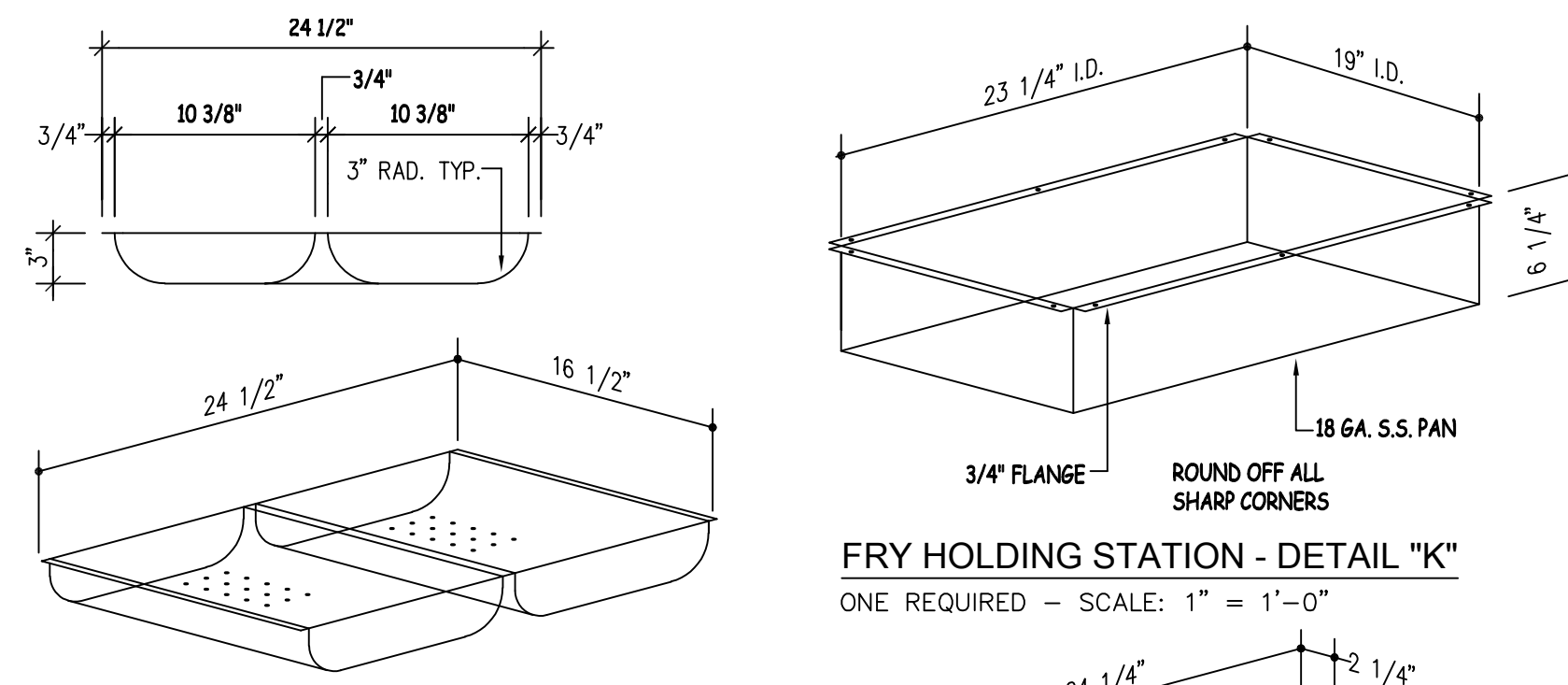
BODY : 18 GA. TYPE S***S S/S ALL WELDED CONSTRUCTION. ENCLOSE REAR OF ALL VERTICAL STILES AND SEAL W/ RTV PER NSF CODE. PROVIDE LIFT OFF 18 GA. S***S S/S ACCESS PANEL ON END WHERE DETAILED.

UNDERSHELF : 18 GA. S***S S/S TAC-WELDED AT REAR AND SIDES AND SEALED W/ GREY RTV SEALANT. (OR REMOVABLE WHERE NOTED)

OVERSHELF : 16 GA. S***S S/S ALL WELDED AND POLISHED. SUPPORT ON 1 1/4" SQUARE S/S TUBULAR UPRIGHTS CONCEAL-FASTENED TO TOP W/ SLEAVE AND SET SCREW. REINFORCE UNDER W/ 16 GA. S/S HAT CHANNELS AS DETAILED.

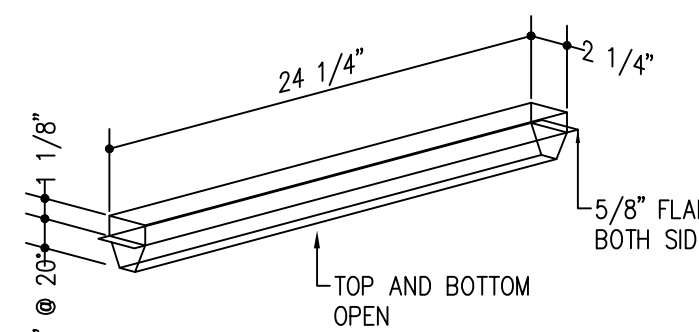
DOOR : 18 GA. S***S S/S DOUBLE-PAN CONSTRUCTION MOUNTED ON S/S LIFT OFF HINGES. FIT W/ RECESSED HANDLE AND MAGNETIC CATCH.

LEGS AND FEET : TO SET ON 1 5/8" DIAMETER S/S TUBULAR UPRIGHTS FITTED W/ S/S ADJUSTABLE BULLET FEET AND WELDED TO GALV STEEL FULL LENGTH LEG CHANNELS UNDER BODY.

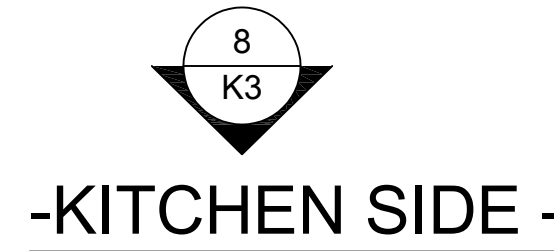


FRY PAN
ONE REQUIRED - SCALE: 1" = 1'-0"

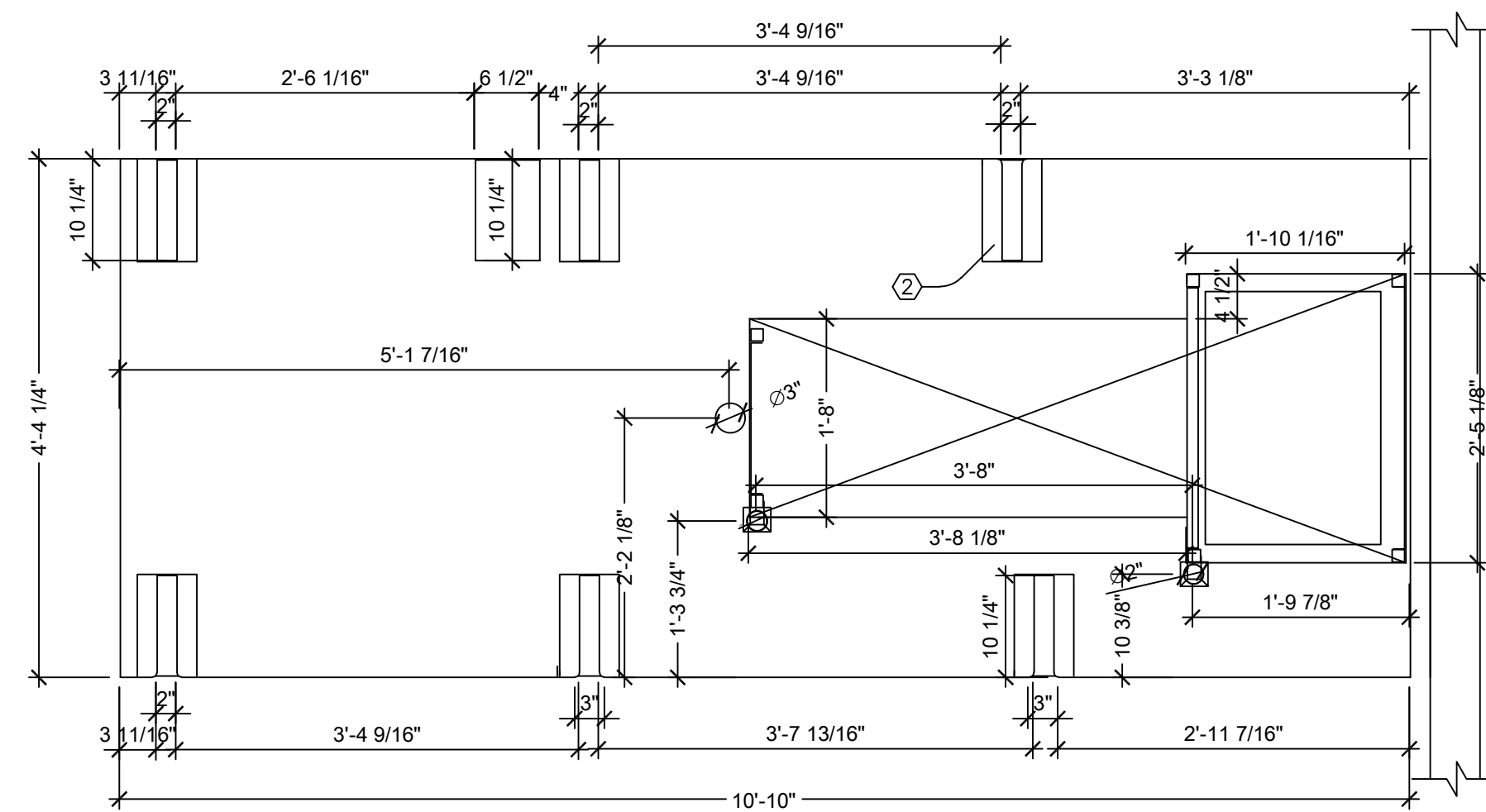
FRY HOLDING STATION - DETAIL "K"
ONE REQUIRED - SCALE: 1" = 1'-0"



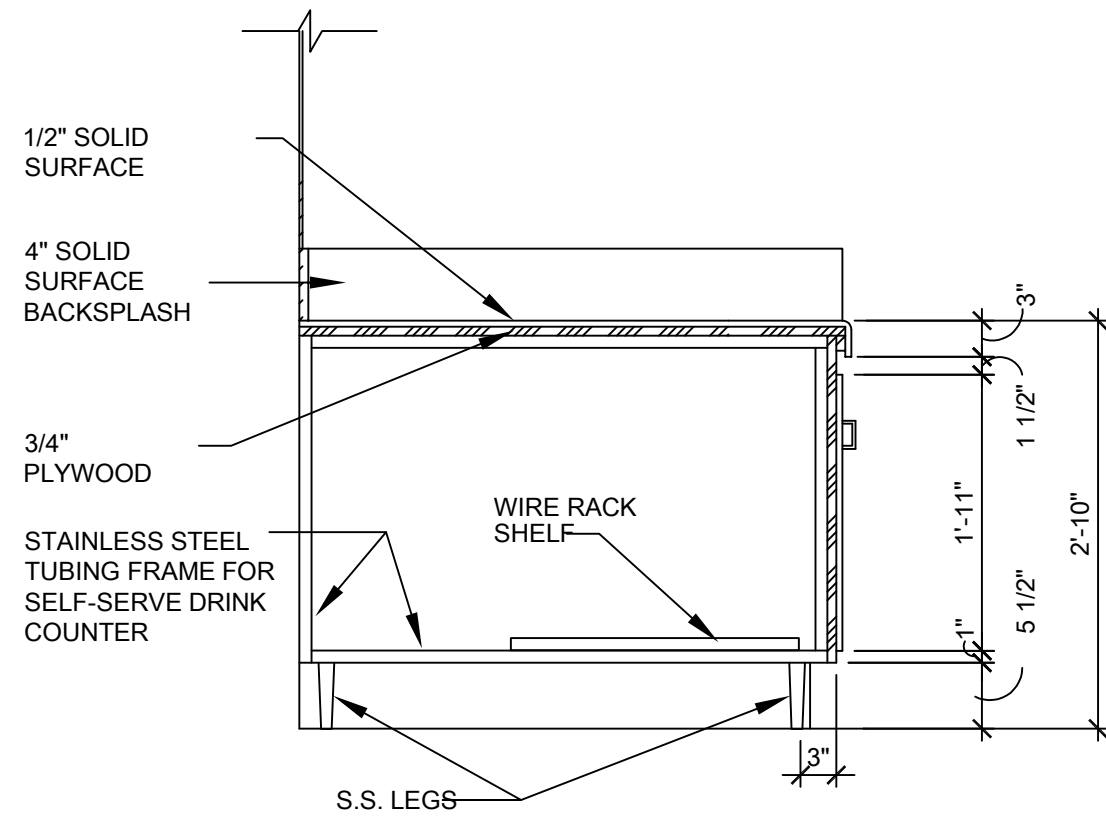
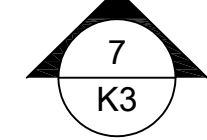
FRY RIBBON
ONE REQUIRED - SCALE: 1" = 1'-0"



-KITCHEN SIDE-

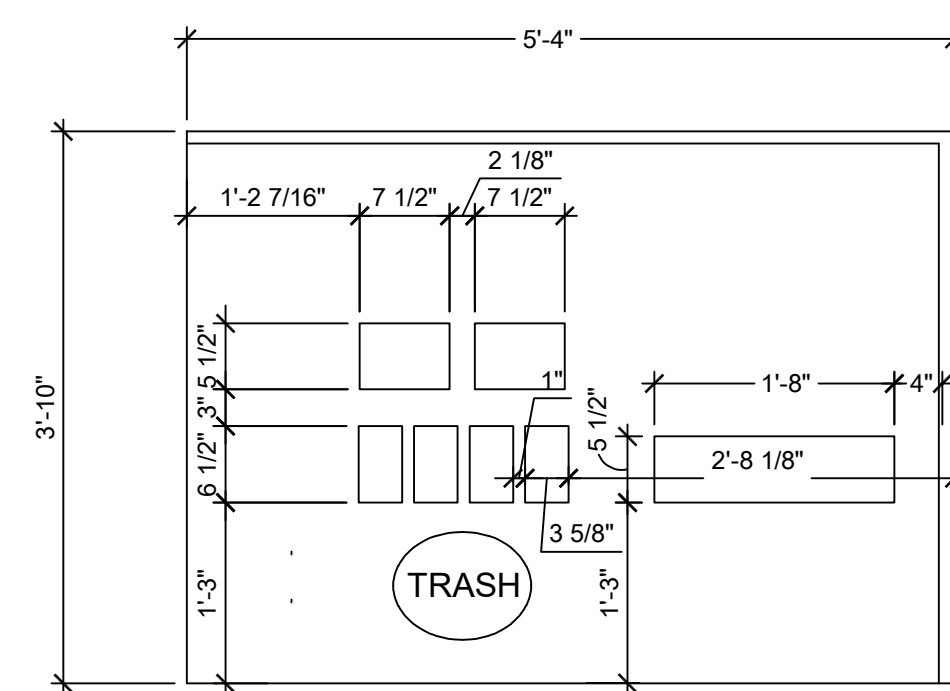
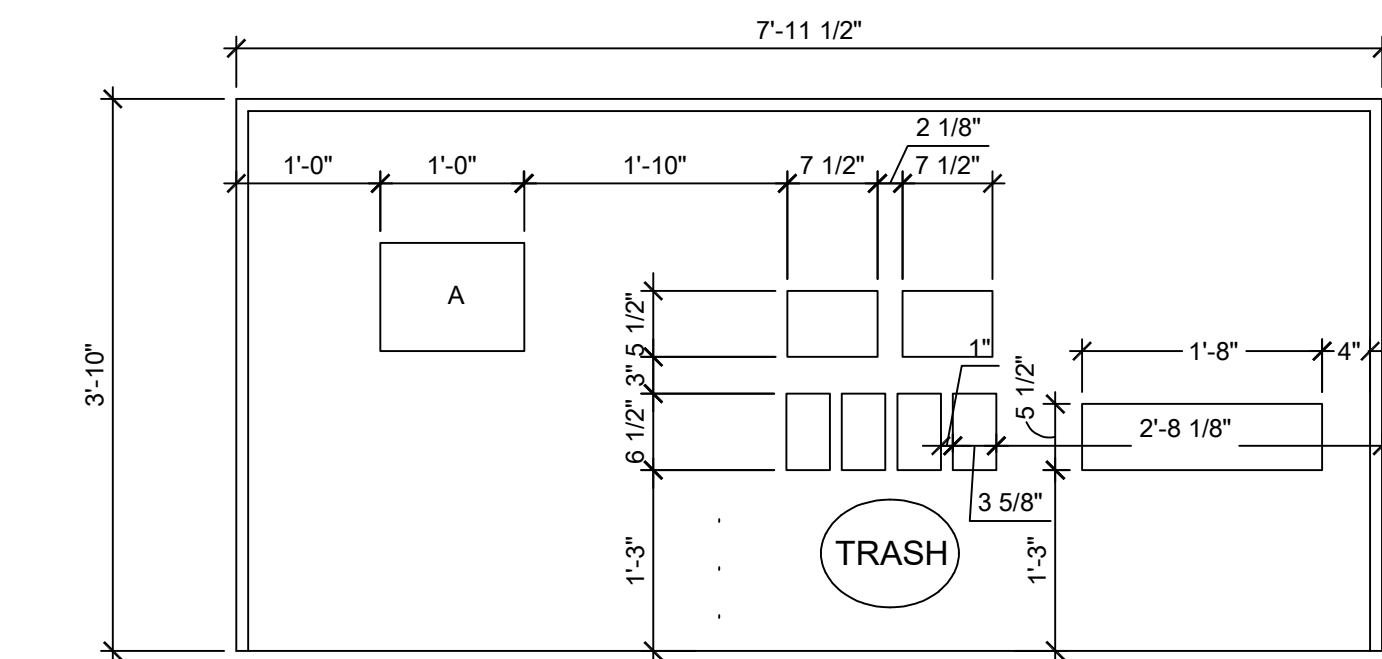


-CUSTOMER SIDE-

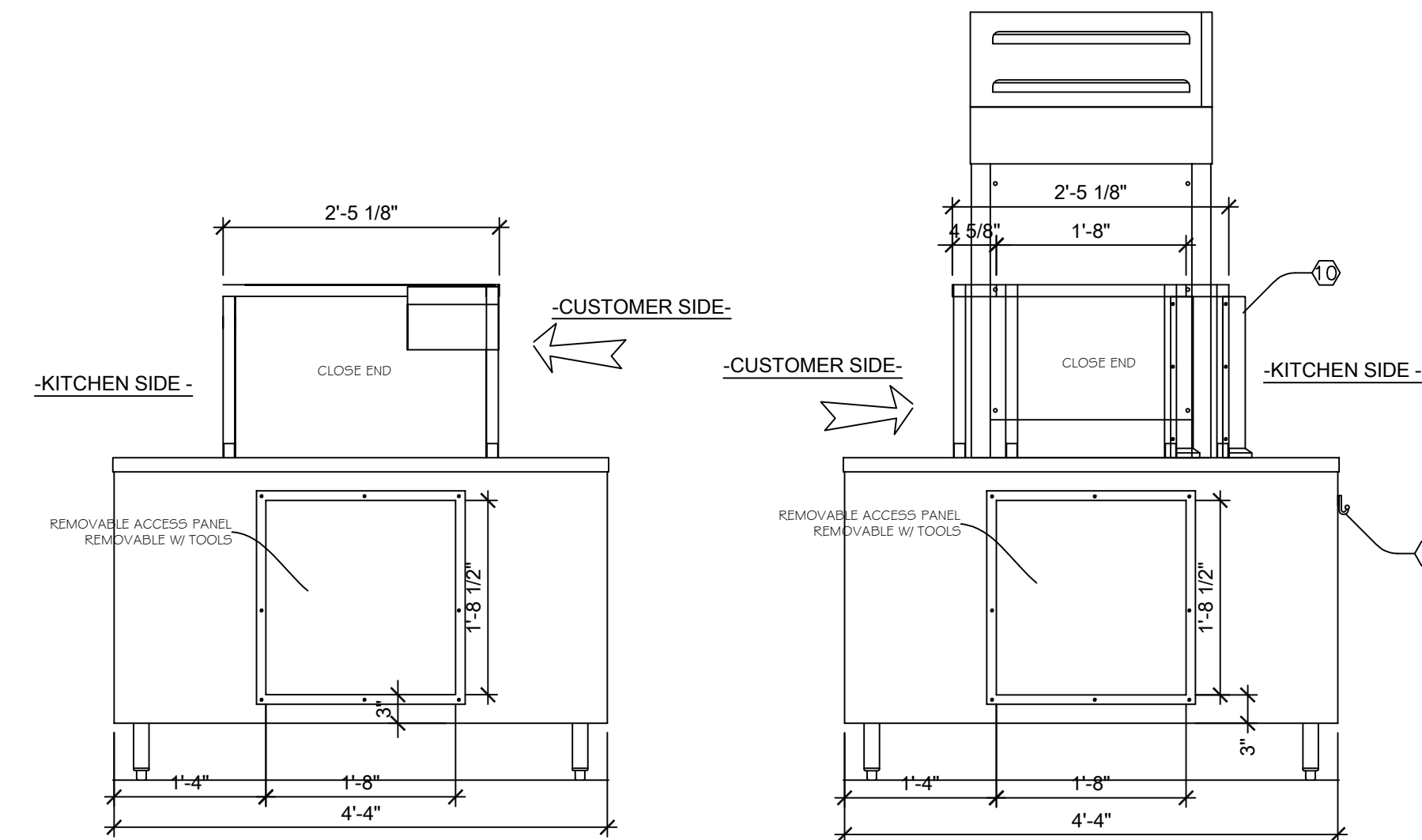


SECTION VIEW

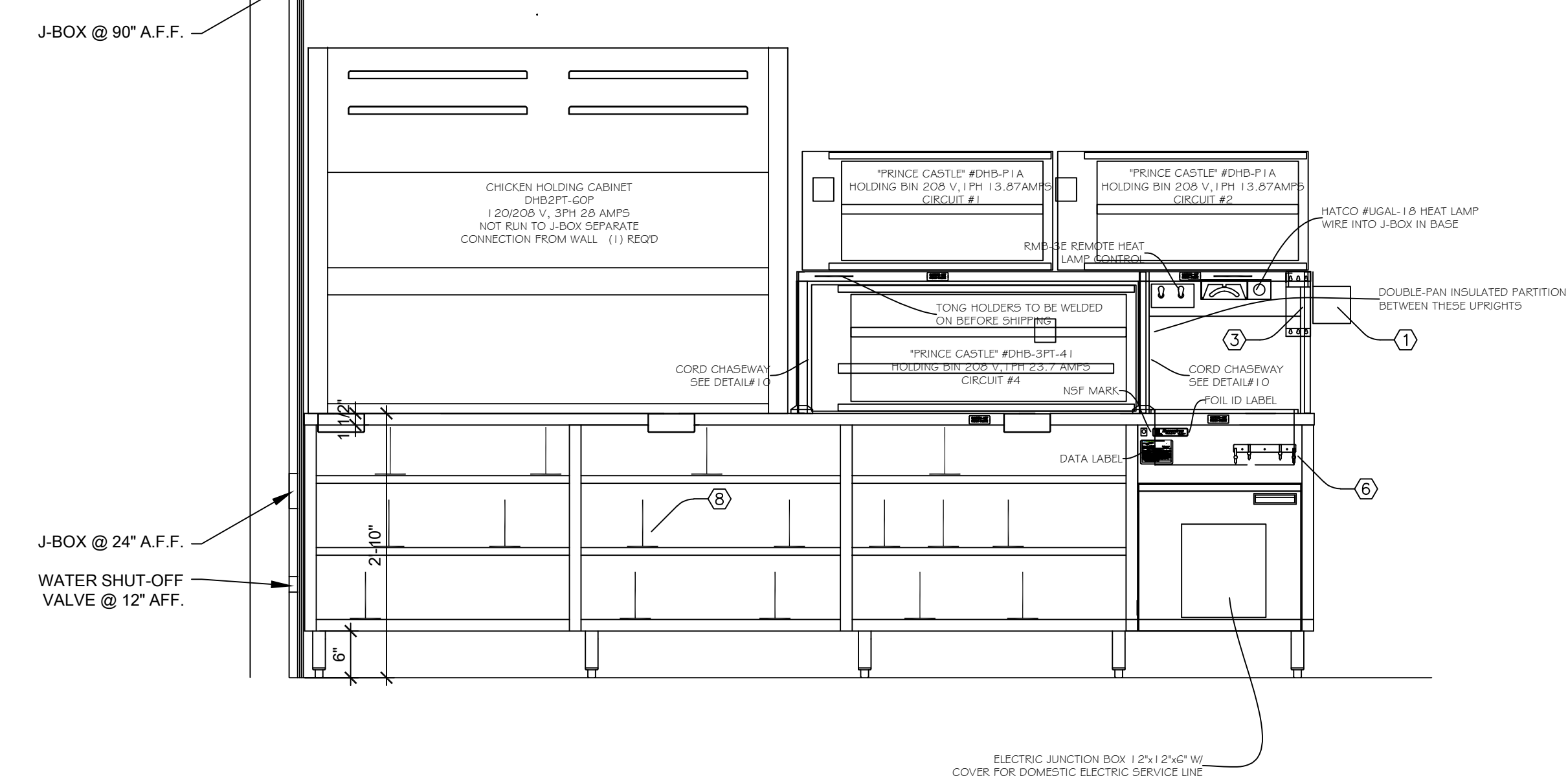
CUT-OUTS:
A: SODA DISP. LINES



-CUSTOMER SIDE-



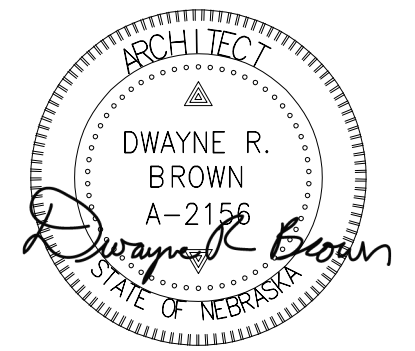
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-KITCHEN SIDE-



3624 Farnam Street
Omaha, Nebraska 68131
Tel | 402.342.5575



12/16/2022



POPEYES
3430 NORTH 167TH STREET
OMAHA, NEBRASKA 68116
LOUISIANA KITCHEN PLK DESIGN STANDARDS
46 SEATS / DUAL-LINE PRODUCTION



POPEYES
LOUISIANA KITCHEN

REVISIONS

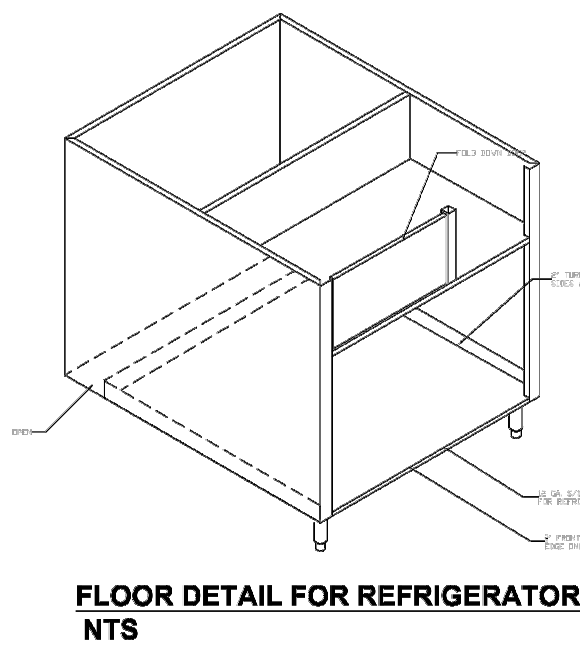
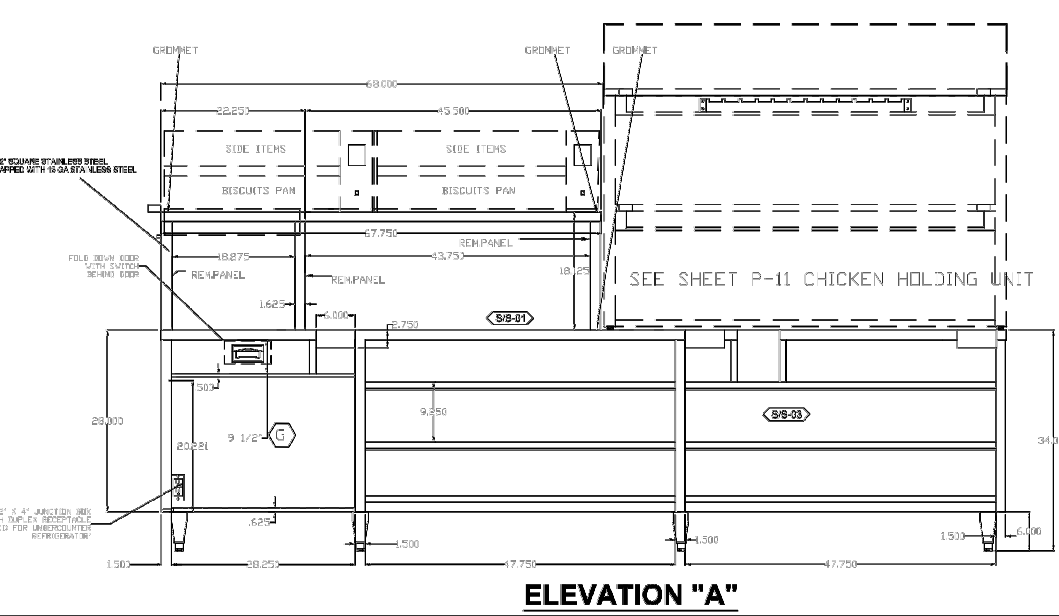
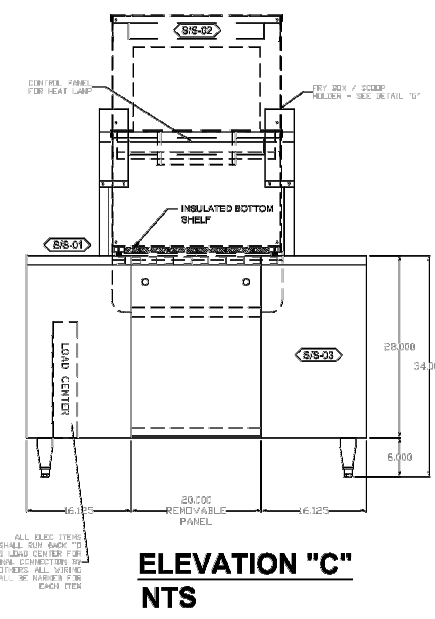
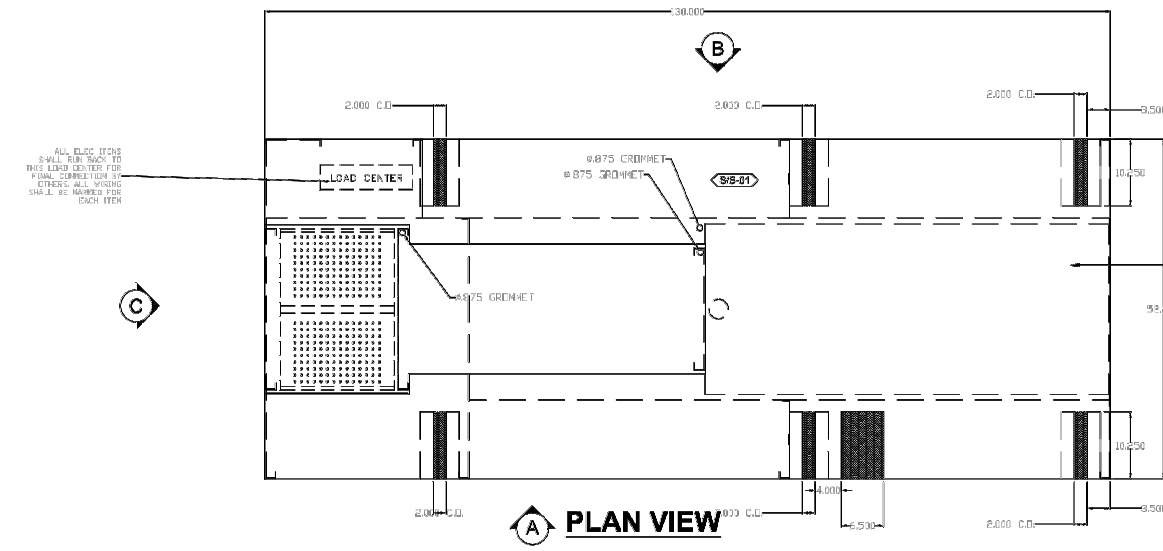
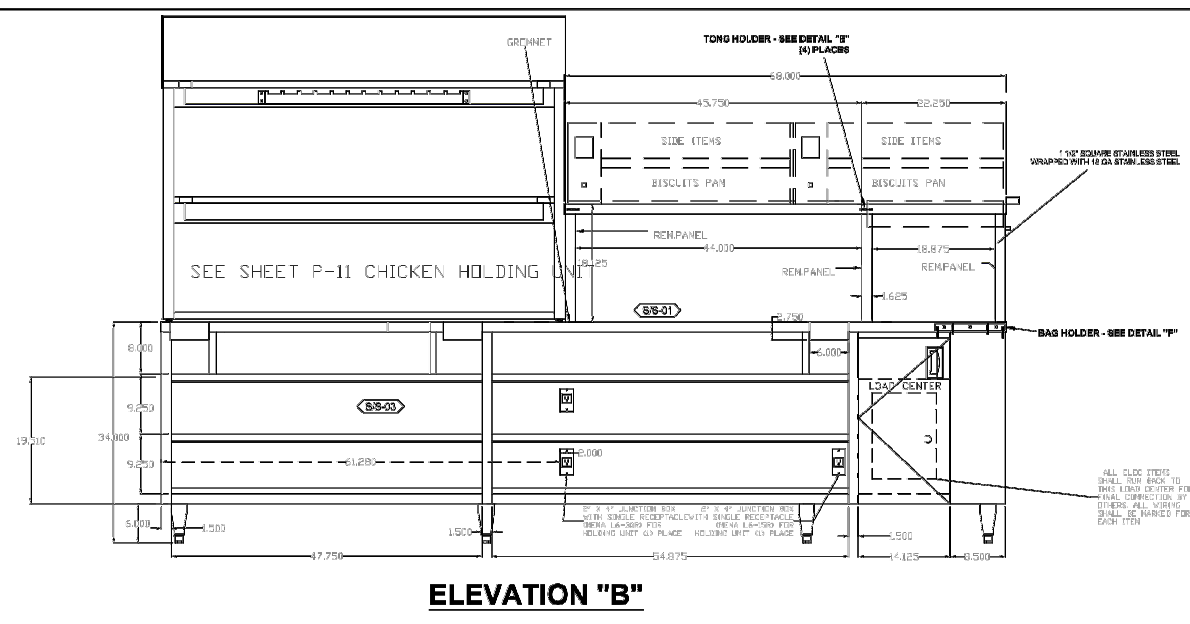
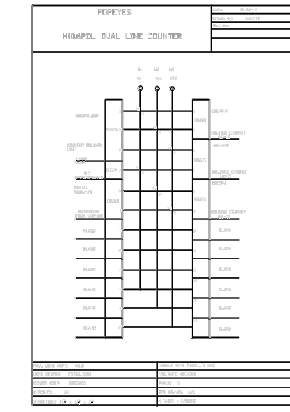
EQUIPMENT DETAILS

K3

DATE: 12/16/2022

**4P DUAL LINE COUNTER
ITEM H10.3PD**

- 1. Top: 14 GA. S/S 304 #3 Finish
- 2. Body: 18 GA. S/S 304 #3 Finish



REVISIONS	
NO.	DATE
1	11-13-13
2	11-13-13
3	11-13-13
4	11-13-13
5	11-13-13
6	11-13-13
7	11-13-13

GENERAL NOTES

- VERIFY ALL WELD JOINTS REQUIRED FOR BUILDING ACCESS.
- VERIFY ALL CRITICAL DIMENSIONS BEFORE FABRICATION BEGINS.
- VERIFY ALL DROP IN EQUIPMENT TAKE AND SOCIAL BEFORE FABRICATING.
- VERIFY THE END OF THE MEMBER AND DIMENSIONAL ACCURACY.
- IF PUBLIC APPROVALS ARE NOT OBTAINED, THE FABRICATOR SHALL BE RESPONSIBLE FOR THE COST OF THE APPROVALS.

COMPONENTS

ITEM	DESCRIPTION	QUANTITY	UNIT
1	MANUFACTURER PART A AND DESCRIPTION	1	EA
2	EQUIPMENT HARDWARE ACCESSIBLE BULLETS	1	EA
3	INSULATION (SEE SPECIFICATIONS)	1	EA

MATERIAL / FINISH

ITEM	DESCRIPTION	QUANTITY	UNIT
1	14 GA. STAINLESS STEEL	1	EA
2	18 GA. STAINLESS STEEL	1	EA
3	18 GA. STAINLESS STEEL	1	EA
4	18 GA. STAINLESS STEEL	1	EA

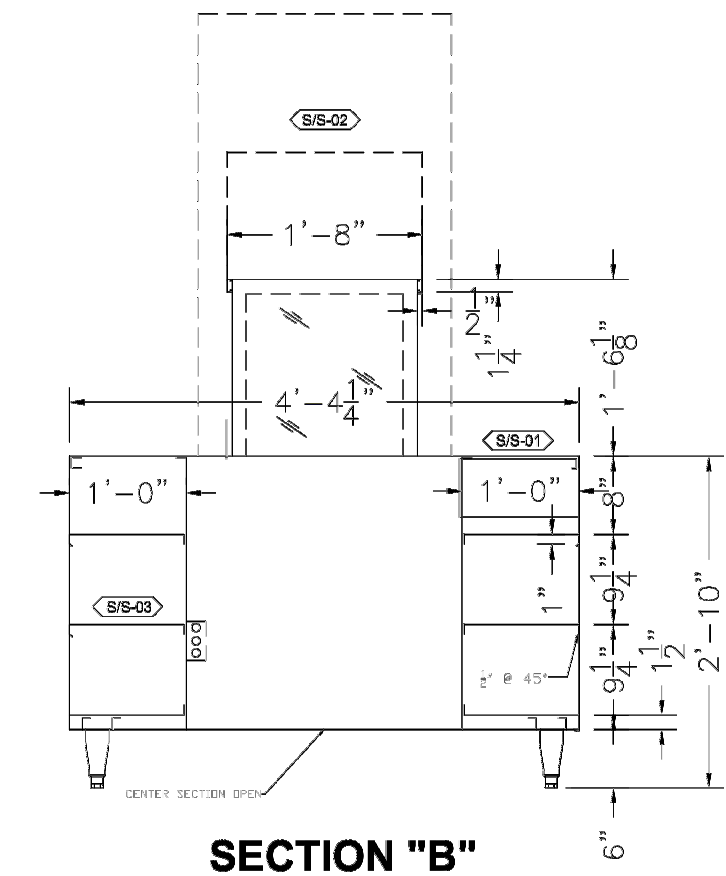
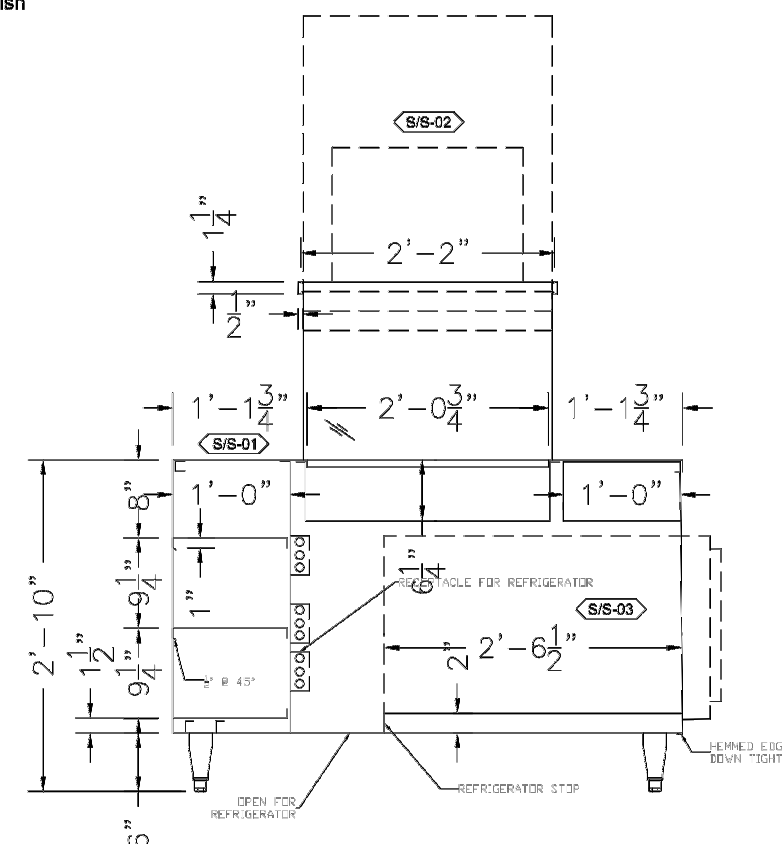
SPARKS CUSTOM FABRICATION

**POPEYES
H10.6PD DUAL LINE
PRODUCTION COUNTER**

DATE: 6-8-15
SCALE: 1" = 1"
DRAWN BY: [Signature]
CHECKED BY: [Signature]
JOB NO.:

**4P DUAL LINE COUNTER
ITEM H10.3PD**

- 1. Top: 14 GA. S/S 304 #3 Finish
- 2. Body: 18 GA. S/S 304 #3 Finish



REVISIONS	
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COMPONENTS

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1	MANUFACTURER PART A AND DESCRIPTION	1	EA
2	EQUIPMENT HARDWARE ACCESSIBLE BULLETS	1	EA
3	INSULATION (SEE SPECIFICATIONS)	1	EA

MATERIAL / FINISH

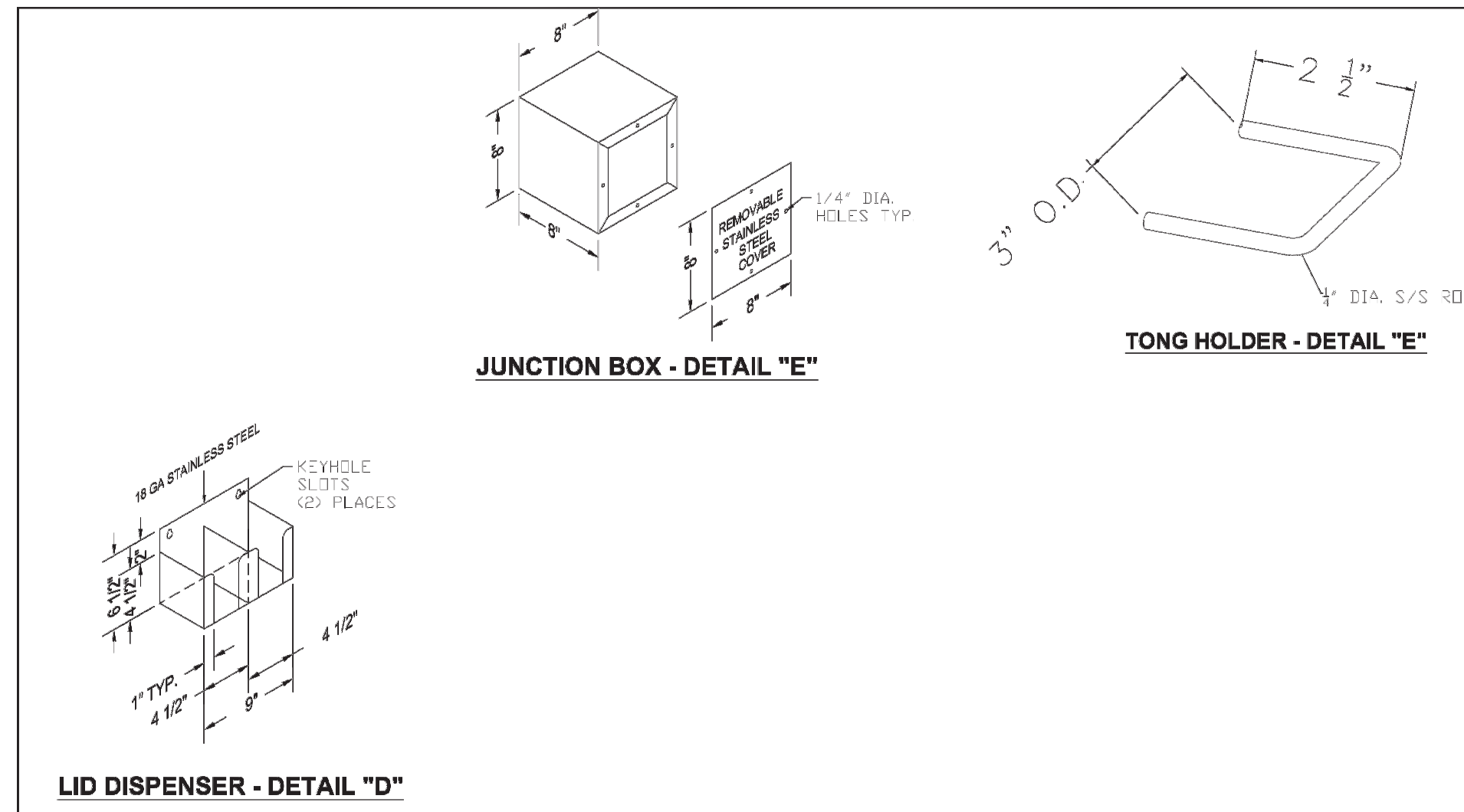
ITEM	DESCRIPTION	QUANTITY	UNIT
1	14 GA. STAINLESS STEEL	1	EA
2	18 GA. STAINLESS STEEL	1	EA
3	18 GA. STAINLESS STEEL	1	EA
4	18 GA. STAINLESS STEEL	1	EA

SPARKS CUSTOM FABRICATION

**POPEYES
H10.6PD DUAL LINE
PRODUCTION COUNTER**

DATE: 6-8-15
SCALE: 1" = 1"
DRAWN BY: [Signature]
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JOB NO.:

THIS DRAWING TO BE UPDATED WHEN KITCHEN CONSULTANT SENDS NEW INFORMATION



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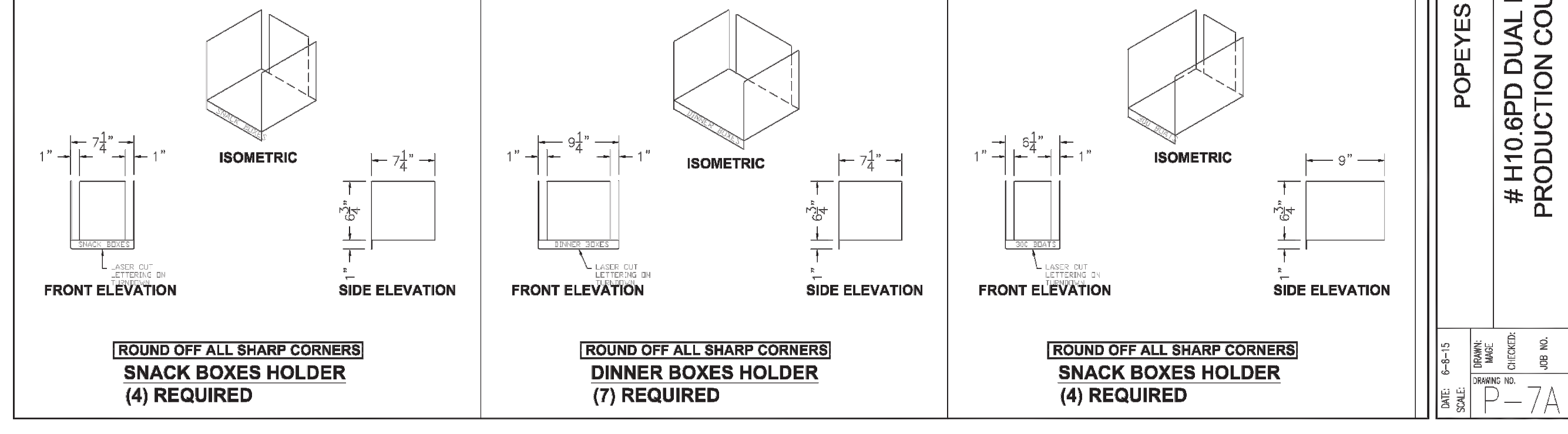
MATERIAL / FINISH

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SPARKS CUSTOM FABRICATION

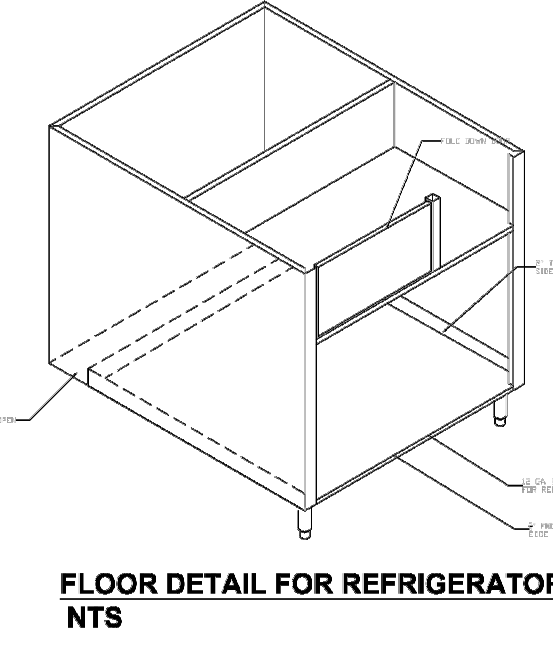
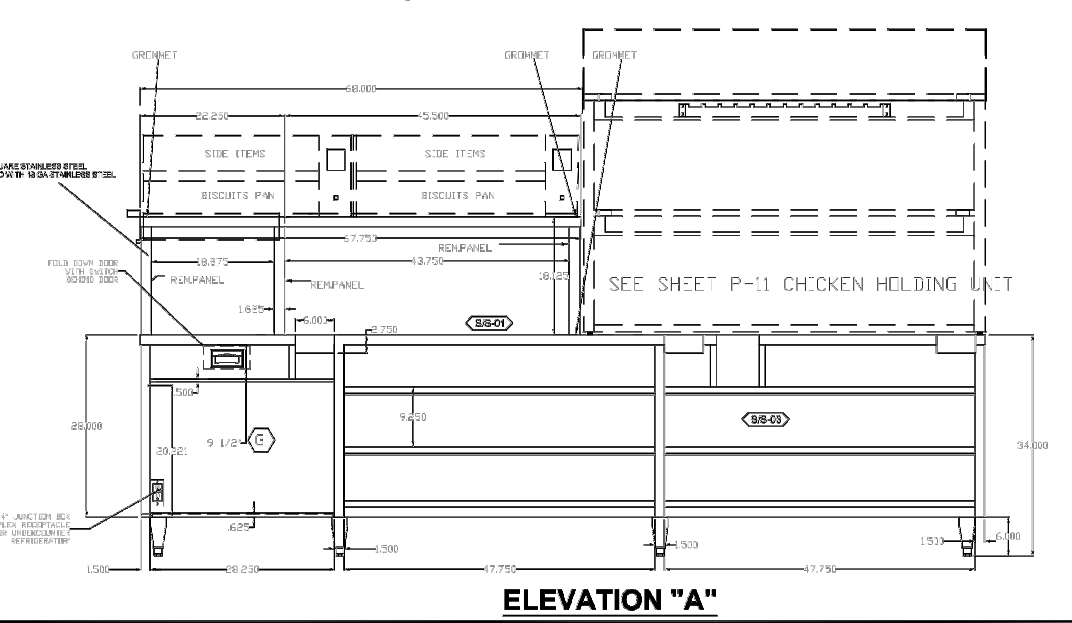
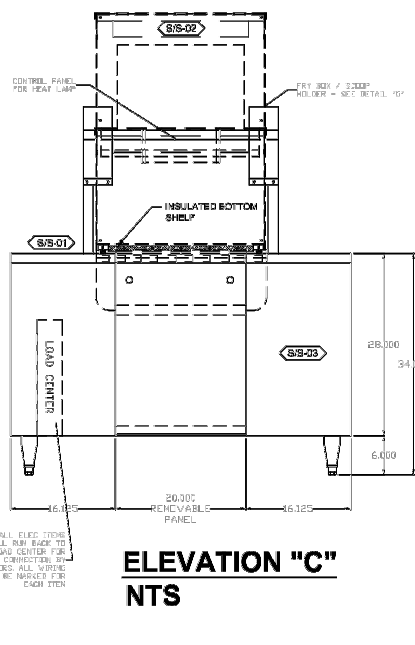
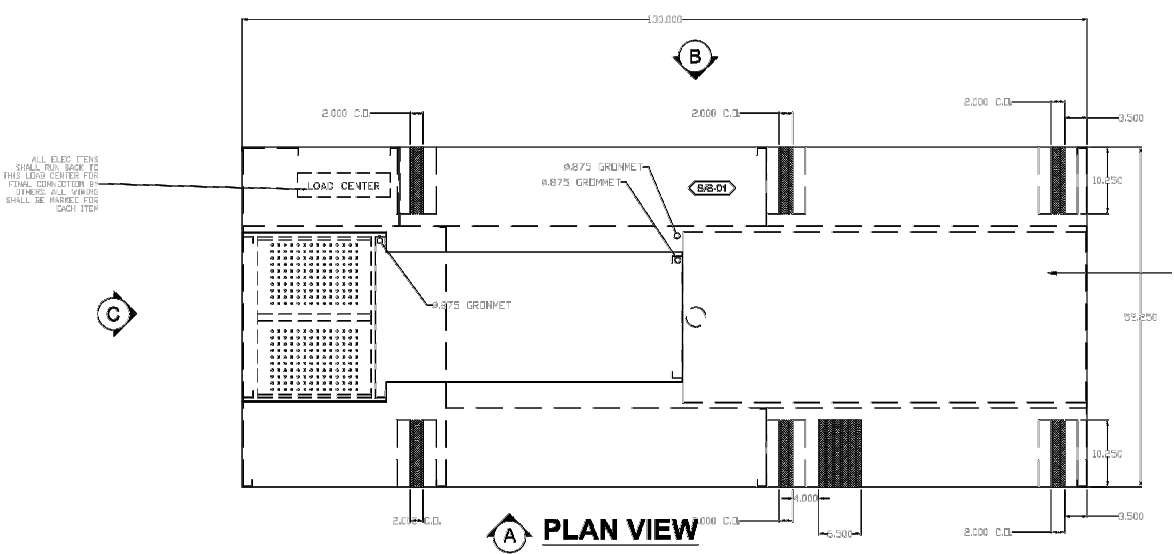
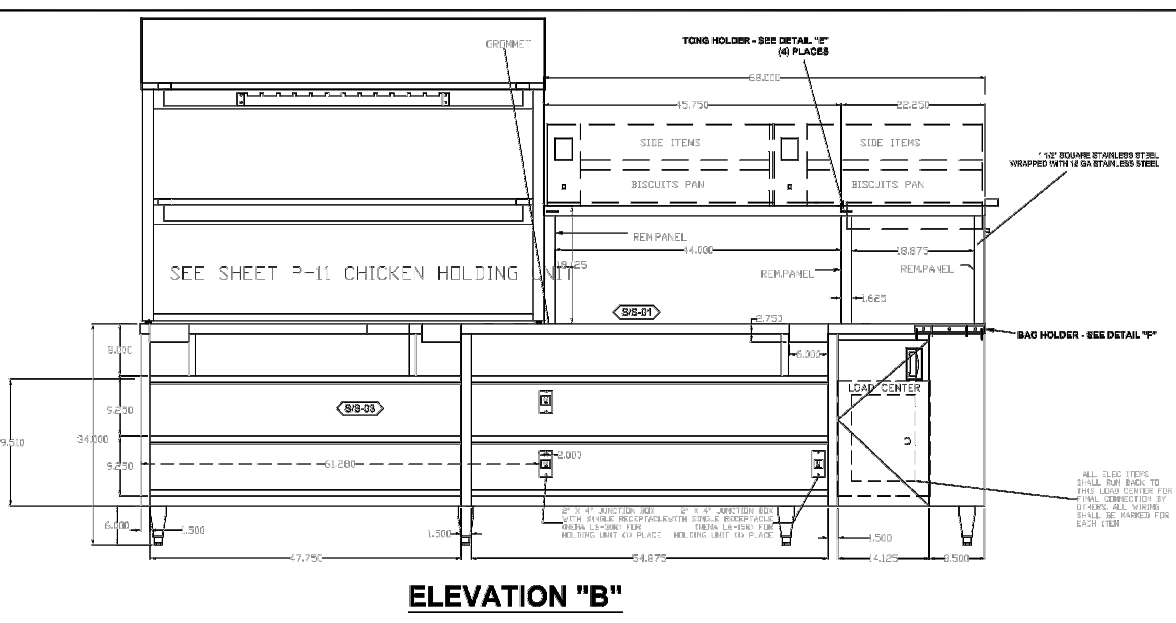
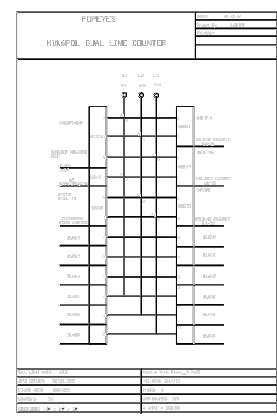
**POPEYES
H10.6PD DUAL LINE
PRODUCTION COUNTER**

DATE: 6-8-15
SCALE: 1" = 1"
DRAWN BY: [Signature]
CHECKED BY: [Signature]
JOB NO.:



**4P DUAL LINE COUNTER
ITEM H10.3PD**

- 1. Top: 14 GA. S/S 304 #3 Finish
- 2. Body: 18 GA. S/S 304 #3 Finish



REVISIONS	
NO.	DATE
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COMPONENTS

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1	MANUFACTURER PART A AND DESCRIPTION	1	EA
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MATERIAL / FINISH

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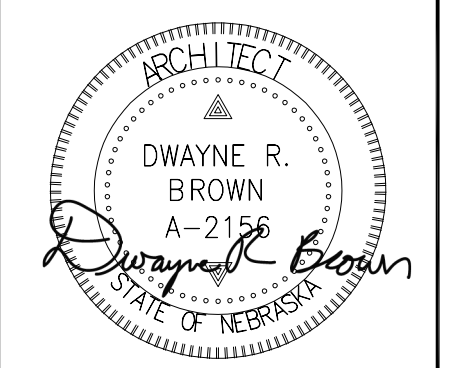
SPARKS CUSTOM FABRICATION

**POPEYES
H10.6PD DUAL LINE
PRODUCTION COUNTER**

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DRAWN BY: [Signature]
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3624 Farnam Street
Omaha, Nebraska 68131
Tel | 402.342.5575



12/16/2022



POPEYES
3430 NORTH 167TH STREET
OMAHA, NEBRASKA 68116
LOUISIANA KITCHEN PLK DESIGN STANDARDS
46 SEATS / DUAL-LINE PRODUCTION



POPEYES
LOUISIANA KITCHEN

REVISIONS

PRODUCTION COUNTER

K4

DATE: 12/16/2022

ABBREVIATIONS

AB	ANCHOR BOLT
ACI	AMERICAN CONCRETE INSTITUTE
ACFS	ALL COMMON SURFACES
AISC	AMERICAN INSTITUTE OF STEEL CONSTRUCTION
ASIS	AMERICAN IRON AND STEEL INSTITUTE
ANSI	AMERICAN NATIONAL STANDARDS INSTITUTE
ARCHL	ARCHITECTURAL
ALT	ALTERNATE
ASTM	AMERICAN SOCIETY FOR TESTING AND MATERIAL
BO	BOTTOM OF
BOT	BOTTOM
BRG	BEARING
C	CHANNEL
CJ	CONTROL JOINT
CJP	COMPLETE JOINT PENETRATION
C	CENTERLINE
CLR	CLEAR
COL	COLUMN
CONC	CONCRETE
CONC	CONCRETE
CONC	CONTINUOUS
DIA	DIAMETER
DWG	DRAWING
DWG	DRAWING
EF	EACH FACE
EL	ELEVATION
EQ	EQUAL
EW	EACH WAY
FF	FINISH FLOOR
FLR	FLOOR
FND	FOUNDATION
FT	FOOT
FTG	FOOTING
GA	GAUGE
GSN	GENERAL STRUCTURAL NOTES
H	HIGH
HORIZ	HORIZONTAL
ICBO	INTERNATION CONFERENCE OF BUILDING OFFICIALS
ID	INSIDE DIAMETER
INFO	INFORMATION
JT	JOINT
KIP	KIP (1,000 LBS)
KSI	KIPS PER SQUARE INCH
L	ANGLE
LLH	LONG LEG HORIZONTAL
LLV	LONG LEG VERTICAL
LO	LOW
MFR	MANUFACTURER
MAX	MAXIMUM
MECH	MECHANICAL
MIN	MINIMUM
MISC	MISCELLANEOUS
NTS	NOT TO SCALE
OC	ON CENTER
OD	OUTSIDE DIAMETER
OPP	OPPOSITE
PL	PLATE
PLF	POUNDS PER LINEAR FOOT
PSF	POUNDS PER SQUARE FOOT
PSI	POUNDS PER SQUARE INCH
REQD	REQUIRED
SIM	SIMILAR
SPEC	SPECIFICATION
STD	STANDARD
T&B	TOP AND BOTTOM
T&G	TONGUE AND GROOVE
TO	TOP OF
TOC	TOP OF CONCRETE
TOD	TOP OF DECK
TOF	TOP OF FOOTING
TOL	TOP OF LEDGER
TOP	TOP OF PANEL
TOS	TOP OF STEEL
TOP	TOP OF WALL
TP	TYPICAL
UNO	UNLESS NOTED OTHERWISE
VERT	VERTICAL
W	WIDE FLANGE
W/O	WITHOUT
WT	WEIGHT
WWF	WELDED WIRE FABRIC

STRUCTURAL SPECIFICATIONS:

DIVISION 3A: CONCRETE

SECTION 3A: CAST-IN-PLACE CONCRETE

GENERAL PROVISIONS

- SCOPE: FURNISH AND INSTALL ALL CONCRETE FOR FOOTINGS, SUBSLABS, OUTSIDE SLABS, BASES FOR LIGHT POLES, BASES FOR SIGNS, ALL OTHER CONCRETE ITEMS, ALL NECESSARY FORMS, AND GRAVEL FILL UNDER SLABS. INSTALL PERIMETER FOUNDATION INSULATION WHICH IS FURNISHED UNDER DIVISION 7 AND ANCHOR BOLTS WHICH ARE FURNISHED UNDER DIVISION 5.
- NOTES: NOTIFY OWNER WHEN FORMS AND REINFORCING ARE IN PLACE PRIOR TO CONCRETE POURING.

- QUALITY CONTROL: STANDARDS INCLUDE BY REFERENCE: EXCEPT AS OTHERWISE SPECIFIED, THE FOLLOWING PUBLICATIONS OF THE AMERICAN CONCRETE INSTITUTE ARE HEREBY INCORPORATED IN THIS SPECIFICATION:
 - "SPECIFICATIONS FOR STRUCTURAL CONCRETE FOR BUILDINGS" (ACI 301).
 - "BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE" (ACI 318).
 - "RECOMMENDED PRACTICE FOR SELECTING PROPORTIONS FOR CONCRETE" (ACI 313 AND 813A).
 - "RECOMMENDED PRACTICE FOR MEASURING, MIXING, AND PLACING CONCRETE" (ACI 614).
 - "RECOMMENDED PRACTICE FOR WINTER CONCRETING METHODS" (ACI 604).
 - "RECOMMENDED PRACTICE FOR CONCRETE FORMWORK" (ACI 347)

MATERIALS.

- CONCRETE: ALL CONCRETE FOR THIS WORK SHALL BE FURNISHED BY A CONCRETE MIXING PLANT. CEMENT SHALL BE ASTM C-175, TYPE III/AIR-ENTRAINED PORTLAND CEMENT. FINE AGGREGATE SHALL BE CRUSHED STONE OR GRAVEL HAVING HARD DURABLE UNCOATED PARTICLES RANGING IN SIZE FROM 1" DOWN TO #40. ALL CONCRETE SHALL BE DESIGNED TO DEVELOP A MINIMUM COMPRESSIVE STRENGTH OF 4,000 PSI AT TWENTY EIGHT (28) DAYS. SLUMP SHALL NOT EXCEED 4".
- REINFORCEMENT: METAL REINFORCEMENT FOR FOOTINGS SHALL BE STANDARD INTERMEDIATE GRADE DEFORMED BARS OF SIZES SHOWN. REINFORCING BARS SHALL BE IN ACCORDANCE WITH ASTM A615 BILLET STEEL, GRADE 60.
- REINFORCEMENT FOR SLABS SHALL BE WELDED WIRE MESH CONFORMING TO ASTM A185 "WELDED STEEL WIRE FABRIC FOR CONCRETE REINFORCEMENT".
- EXPANSION JOINTS: 1/2" THICK ASPHALT-SATURATED CELOTEX EXPANSION JOINT MATERIAL.
- METAL ACCESSORIES: SPACERS, CHAIRS, TIES, AND OTHER DEVICES NECESSARY FOR PROPERLY PLACING, SPACING, SUPPORTING AND FASTENING REINFORCING STEEL SHALL BE HICO CORP. OF AMERICA OR EQUAL.
- GRAVEL FILL: GRAVEL FILL UNDER SLABS SHALL BE GRADED FROM 3/8" MINIMUM TO 1 1/2" MAXIMUM.
- CONSTRUCTION JOINTS: 22 GAUGE FORMED TONGUE AND GROOVE JOINT NO 95 BY HECKMANN, #8165 BY VULCAN OR EQUAL.
- CONCRETE SEALER: POLYSEAL BY CHEM-MASTERS CORPORATION, CHAGRIN FALLS, OHIO, SEAL TIGHT CS-309 BY W. R. MEADOWS, INC. OR DRESS AND SEAL 18 BY L & M CONSTRUCTION CHEMICALS, INC. OR EQUAL.
- VAPOR BARRIER UNDER CONCRETE FLOOR: 6 MIL. PLASTIC FILM "MOISTOP" BY SISAKRAFT, "NERASTRAL SEAL PRUF-H-D" "VAPOR CHAMP" OR "PLY-BAR PLUS BY GLAS KRAFT, INC., SLATERSVILLE, RI 02876 (401) 767-2470.

PERFORMANCE

- INSTALLATION
 - PREPARATION FOR CONCRETING: CONCRETE SHALL BE HANDLED FROM THE MIXER TRUCK TO PLACE OF FINAL DEPOSIT BY MEANS OF WHEELBARROWS AND SUITABLE RUNWAYS. NO CONCRETE SHALL BE PLACED UNTIL ALL REINFORCEMENT, CONDUIT, PLUMBING PIPES, AND SLEEVES ARE PROPERLY FASTENED IN THEIR CORRECT PLACES. ALL COPPER PIPES ARE WRAPPED WITH BUILDING PAPER, AND ALL CONDUIT PAINTED. COORDINATE WITH OTHER TRADES. CONCRETE SHALL BE DUMPED OR SPOUTED FROM A HEIGHT LESS THAN 3'; IT SHALL BE THOROUGHLY SPADED OR VIBRATED TO EMBED ALL REINFORCEMENT AND FIXTURES. ANCHOR BOLTS SHALL BE ACCURATELY PLACED. DO NOT PLACE ANY CONCRETE WHEN THE SOIL IS FROZEN OR THE TEMPERATURE IS BELOW 40 DEGREES F UNLESS PROTECTIVE MEASURES ARE TAKEN TO PREVENT CONCRETE FROM FREEZING. PROTECT ALL CONCRETE FROM FREEZING TEMPERATURES AND FROM WASH BY RAIN FOR SEVENTY TWO (72) HOURS.
 - CONCRETE FLOOR SLABS: CONCRETE FLOOR SLABS ON EARTH SHALL BE PLACED OVER WELL COMPACTED SUB-GRADE. PLACE AND COMPACT GRAVEL FILL AND INSTALL MOISTURE BARRIER OVER FILL WITH JOINTS WITH SLAB AFTER COMPLETING CONCRETE WORK. SET CONTINUOUS EXPANSION JOINTS WHERE EDGE OF SLABS ABUT VERTICAL SURFACES. SEAL JOINTS TIGHTLY AROUND OPENINGS AND PIPE PENETRATING FLOORS WITH JOINT SEALING COMPOUND. WHERE CONSTRUCTION JOINTS OCCUR, KEY SLABS WITH FORMED TONGUE AND GROOVE JOINT. WHERE FLOOR DRAINS OCCUR, FINISHED FLOOR SURFACES AND ROUGH SLAB SURFACES SHALL BE SLOPED TO THE FLOOR DRAINS TO INSURE POSITIVE DRAINAGE.
 - CONCRETE CURING AND SEALING: ALL EXPOSED CONCRETE SIDEWALKS, CURB AND GUTTERS, CONCRETE DRIVEWAYS, ETC. SHALL BE CURED AND SEALED 1/2 TO 1 HOUR AFTER FINAL TROWELING, AND LATER, WHEN THEY CAN BE WALKED ON WITHOUT HARM. THE SEALING MATERIAL SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S DIRECTIONS.
 - FINISHES: SUB-SLAB IN BUILDING SHALL BE SCREEDED AND FLOATED TO REASONABLY SMOOTH SURFACE, FREE FROM STONE PROJECTIONS AND VOIDS. EXPOSED SLAB AROUND BUILDING SHALL BE SCREEDED, FLOATED AND STEEL TROWELED TO A UNIFORM SURFACE AND THEN BE LIGHTLY BROOMED BEFORE FINAL SET. EXPOSED EDGE SLAB SHALL HAVE RUBBED FINISH.

PERFORMANCE CONT.

- BASES: FORM AND POUR BASES FOR LIGHT POLES AND PRIME SIGN AS SHOWN, SETTING ANCHOR BOLTS AS CALLED FOR. ALL SURFACES TO HAVE RUBBED FINISH. ANCHOR BOLTS FOR LIGHT POLES SHALL BE PROVIDED BY THE PARTY PROVIDING THE LIGHT POLES.
- CONCRETE CURBS: RUB, CURE, AND PROTECT CONCRETE CURBS AND/OR CURB AND GUTTER. PROVIDE EXPANSION AND CONTRACTION JOINTS AT A MAXIMUM OF 20' O.C.
- EXPANSION JOINTS: JOINTS IN WALKS OR APPROACHES SHALL BE AS SHOWN, WHERE NOT SHOWN, SHALL BE 20' O.C. MAXIMUM. PROVIDE EXPANSION FILLERS WHERE CONCRETE ABUTS VERTICAL FACES OF BUILDING OR OTHER CONCRETE.
- CONTROL JOINTS: JOINTS IN SLABS SHALL BE AS SHOWN.
- CONCRETE FILL FOR CONCRETE MASONRY UNITS: FILL CONCRETE MASONRY UNITS WHERE INDICATED WITH CONCRETE IN LIFTS OF 2' OR LESS. INSTALL REINFORCEMENT SHOWN.

DIVISION 4: MASONRY

SECTION 4A: MASONRY GENERAL

PROVISIONS

- SCOPE: FURNISH AND INSTALL LABOR, MATERIALS, AND EQUIPMENT NECESSARY TO COMPLETE MASONRY WORK AS SHOWN ON DRAWINGS AND ELEVATIONS.
- NOTES:
 - NO MASONRY WORK SHALL BE DONE WHEN THE TEMPERATURE IS 40 DEG F OR BELOW AND FALLING OR FREEZING TEMPERATURES ARE PREDICTED WITHIN TWENTY FOUR (24) HOURS, UNLESS ADEQUATE PROTECTION IS PROVIDED.
 - SUBMISSIONS: SUBMIT FACE BRICK TO OWNER FOR APPROVAL PRIOR TO CONSTRUCTION TO MATCH SAMPLES ON FILE WITH POPEYES CONSTRUCTION REPRESENTATIVE.

MATERIALS

- BRICK:
 - FACE BRICK SHALL CONFORM TO ASTM SPECIFICATION C-216. BRICK SHALL BE NORMAL SIZE (2 1/2" X 7 5/8" X 3 5/8"), UNIFORM IN SIZE, SHAPE, AND COLOR. BRICK TEXTURE AND THRU-BODY COLOR SHALL MATCH SAMPLES ON FILE WITH THE POPEYES CONSTRUCTION MANAGER.
 - BUILDING BRICK SHALL CONFORM TO ASTM SPECIFICATION C62. USE GRADE SW FOR FOUNDATIONS, WORK BELOW GRADE, AND WORK IN CONTACT WITH EARTH. USE GRADE MW FOR WALLS ABOVE GRADE. BRICK SHALL BE NORMAL SIZE (2 1/2" X 7 5/8" X 3 5/8"), UNIFORM IN SIZE AND SHAPE. USE BUILDING BRICK FOR WORK NOT EXPOSED TO VIEW.
 - CONCRETE MASONRY UNITS: SHALL CONFORM TO THE REQUIREMENTS OF ASTM SPECIFICATIONS C-90 FOR HOLLOW LOAD-BEARING LIGHTWEIGHT CONCRETE MASONRY UNITS, GRADE N. FACE DIMENSIONS SHALL BE NOMINAL 4" X 16", OR 8" X 16", OR 8" X 16", UNLESS SPECIFICALLY NOTED OTHERWISE. ALL AGGREGATES USED IN THE MANUFACTURE OF THESE MASONRY UNITS SHALL BE SOLITE, ROCKLITE, OR HAYDITE, CONFORMING TO ASTM C-331.
 - JOINT REINFORCEMENT AND ANCHORS:
 - BEARING WALLS: MASONRY JOINT REINFORCEMENT FOR EXTERIOR WALLS SHALL BE SIZED FOR APPROPRIATE WALL THICKNESS TO PROVIDE 5/8" MINIMUM MORTAR COVERAGE ON THE FACES OF MASONRY CAVITY WALLS AND COMPOSITION OF 3/16" DEFORMED SIDE RODS AND 3/16" CROSS RODS. ALL REINFORCEMENT SHALL BE HOT DIP GALVANIZED. PRODUCTS SHALL BE AS MANUFACTURED BY DUK-O-WALL, AA WIRE PRODUCTS, OR EQUAL.
 - VENEER WALLS WITH WOOD STUDS: 18 GAUGE GALVANIZED STEEL CORRUGATED MASONRY WALL TIES NOT LESS THAN 7/8" WIDE AND 5 1/2" LONG.
 - VENEER WALLS WITH METAL STUDS: HOT DIPPED GALVANIZED METAL ANCHOR PLATE AND WIRE TIE #AA 401-S WITH AA 335 1 1/4" SELF TAPPING SCREWS BY AA WIRE PRODUCTS COMPANY (312) 588-0000 OR #213 WITH DA 807 x 1 1/2" SELF TAPPING SCREW BY DUK-O-WALL, INC. 1 (800) 323-0090.

PERFORMANCE

- FABRICATION:
 - UNLESS OTHERWISE INDICATED OR SPECIFIED, THE FABRICATION OF STRUCTURAL STEEL SHALL BE IN ACCORDANCE WITH THE AMERICAN INSTITUTE OF STEEL CONSTRUCTION "SPECIFICATIONS FOR THE DESIGN, FABRICATION, AND ERECTION OF STRUCTURAL STEEL FOR BUILDINGS," "CODE OF STANDARD PRACTICE FOR STEEL BUILDINGS, AND BRIDGES", AND WITH MODIFICATIONS AND OTHER SPECIFIC REQUIREMENTS DESCRIBED HEREIN.
- DELIVERY AND STORAGE: WHEN DELIVERED TO THE SITE, THE MOISTURE CONTENT OF FRAMING LUMBER SHALL BE NOT MORE THAN 19%.
- INSTALLATION:
 - UNLESS OTHERWISE INDICATED OR SPECIFIED, THE FABRICATION OF STRUCTURAL STEEL SHALL BE IN ACCORDANCE WITH THE AMERICAN INSTITUTE OF STEEL CONSTRUCTION "SPECIFICATIONS FOR THE DESIGN, FABRICATION, AND ERECTION OF STRUCTURAL STEEL FOR BUILDINGS," "CODE OF STANDARD PRACTICE FOR STEEL BUILDINGS, AND BRIDGES", AND WITH MODIFICATIONS AND OTHER SPECIFIC REQUIREMENTS DESCRIBED HEREIN.

PERFORMANCE

- ALL MASONRY:
 - CUTTING TO FIT ELECTRICAL, OUTLETS, SWITCHES, PANELS, OTHER DEVICES OR SPECIAL CONDITIONS SHALL BE DONE WITH A MASONRY SAW.
 - PROTECTION: ALL MATERIAL AND WALLS SHALL BE COVERED AND PROTECTED AGAINST WEATHER DURING CONSTRUCTION.
 - BOND: SHALL BE COMMON BOND UNLESS OTHERWISE INDICATED.
 - JOINTS: SHALL BE TOOLED TO FORM A TIGHT-TWOEDED CONCAVE JOINT.
 - WEEPS: PLACE WICKS IN WEEPS AT 24" ON CENTER MAXIMUM AT THE GROUND LEVEL COURSE OF ALL BRICK WALLS.
- JOINT REINFORCEMENT:
 - BEARING WALLS: SHALL BE INSTALLED CONTINUOUSLY IN HORIZONTAL COURSES AT 16" O.C. VERTICALLY, THE TOP TWO (2) COURSES ABOVE THE REAR DOOR SHALL BE REINFORCED AND EXTEND 24" BEYOND THE OPENING. LAP SPLICES A MINIMUM OF 6" FOR CONTINUITY.
 - VENEER WALLS: MASONRY WALL TIES SHALL BE INSTALLED AT 24" O.C. HORIZONTALLY AND 10" VERTICALLY ATTACHED DIRECTLY TO STUDS, WITH SCREW SPECIFIED.

- MORTAR: MORTAR SHALL BE MIXED AND USED IN ACCORDANCE WITH APPLICABLE CODES AND THE DICTATES OF GOOD PRACTICE. COLOR TO MATCH FINISH SCHEDULE.
- BUILT-IN WORK: BUILT-IN WORK SPECIFIED UNDER OTHER DIVISIONS OF THE SPECIFICATIONS AS THE WORK PROGRESSES.
- THRU WALL FLASHING: INSTALL WHERE SHOWN ON DRAWINGS, PAN ALL CORNERS. WHERE JOINTS ARE NECESSARY, LAP FLASHING 3" AND CEMENT WITH HIGH GRADE ASPHALTIC CEMENT.

DIVISION 5: METALS

- SCOPE: FURNISH AND INSTALL STRUCTURAL STEEL AND ALL INCIDENTAL ANCHOR BOLTS, EXPANSION BOLTS, HEX BOLTS, AND WALL TIES.
- SHOP DRAWINGS: SUBMIT FOUR (4) COPIES OF SEALED ENGINEERING SHOP DRAWINGS TO THE OWNER'S FIELD REPRESENTATIVE.

MATERIALS:

- STRUCTURAL STEEL: STRUCTURAL STEEL FOR ALL WORK EXCEPT AS OTHERWISE INDICATED OR SPECIFIED SHALL CONFORM AT ASTM A36.
- BOLTS: ASTM A325, USE HIGH-STRENGTH STEEL BOLTS FOR ALL LOCATIONS. ANCHOR BOLTS FOR BEARING STUD WALLS TO HAVE 1 1/2" O.D. STEEL WASHERS.
- FILLER METAL FOR WELDING: WELDING ELECTRODES FOR MANUAL SHIELDED METAL ARC WELDING SHALL CONFORM TO ASTM A233, E-70 SERIES.
- SHOP COAT: MANUFACTURER'S STANDARD RUST INHIBITIVE PRIMER.

PERFORMANCE

- FABRICATION:
 - UNLESS OTHERWISE INDICATED OR SPECIFIED, THE FABRICATION OF STRUCTURAL STEEL SHALL BE IN ACCORDANCE WITH THE AMERICAN INSTITUTE OF STEEL CONSTRUCTION "SPECIFICATIONS FOR THE DESIGN, FABRICATION, AND ERECTION OF STRUCTURAL STEEL FOR BUILDINGS," "CODE OF STANDARD PRACTICE FOR STEEL BUILDINGS, AND BRIDGES", AND WITH MODIFICATIONS AND OTHER SPECIFIC REQUIREMENTS DESCRIBED HEREIN.
- DELIVERY AND STORAGE: WHEN DELIVERED TO THE SITE, THE MOISTURE CONTENT OF FRAMING LUMBER SHALL BE NOT MORE THAN 19%.
- INSTALLATION:
 - UNLESS OTHERWISE INDICATED OR SPECIFIED, THE FABRICATION OF STRUCTURAL STEEL SHALL BE IN ACCORDANCE WITH THE AMERICAN INSTITUTE OF STEEL CONSTRUCTION "SPECIFICATIONS FOR THE DESIGN, FABRICATION, AND ERECTION OF STRUCTURAL STEEL FOR BUILDINGS," "CODE OF STANDARD PRACTICE FOR STEEL BUILDINGS, AND BRIDGES", AND WITH MODIFICATIONS AND OTHER SPECIFIC REQUIREMENTS DESCRIBED HEREIN.

INSTALLATION CONT.

- HIGH-STRENGTH STEEL BOLTS: WHERE STRUCTURAL JOINTS ARE MADE USING HIGH-STRENGTH BOLTS, HARDENED WASHERS, AND NUTS TIGHTENED TO A HIGH TENSION, MATERIALS, METHOD OF INSTALLATION AND TENSION CONTROL, TYPE OF WRENCHES TO BE USED, AND INSPECTION METHODS SHALL CONFORM TO AISC SPECIFICATIONS FOR "STRUCTURAL JOINTS USING ASTM A325 OR A490 BOLTS." FIELD WELDS SHALL BE CLEANED AND PAINTED WITH RUST INHIBITIVE PRIMER PAINT, WHERE RUSTING OF STEEL MEMBERS OCCURS PRIOR TO ACCEPTANCE OF THE BUILDING, THE RUST SPOTS SHALL BE REMOVED BY SANDBLASTING TO BARE METAL AND REPAINTED WITH RUST INHIBITIVE PRIMER.
- CERTIFIED WELDING IS REQUIRED FOR ALL RIGID FRAME CONDITIONS. (SEE DRAWINGS.)

SECTION 5B: MISCELLANEOUS METAL FABRICATORS

GENERAL PROVISIONS

- SCOPE: FURNISH AND INSTALL PIPE GUARDS AND METAL GATES FOR TRASH DUMPSTERS AREA, STEEL ROOF ACCESS LADDER, EXTERIOR HANDRAILS.

MATERIAL

- PIPE GUARDS: 4" STANDARD STEEL PIPE.
- ROOF ACCESS LADDER, DUMPSTER GATES AND POSTS, AND EXTERIOR HANDRAILS METAL SHALL CONFORM TO ASTM A-36 OF SIZES SHOWN.
 - SHOP PAINTING: APPLY ONE (1) SHOP COAT OF RUST INHIBITIVE PAINT TO ALL STEEL SURFACES, EXCEPT SURFACE AREAS TO BE IMBEDDED IN CONCRETE OR FIELD WELDED.
 - WELDS SHALL BE CLEANED AND PAINTED WITH RUST INHIBITIVE PRIMER PAINT, WHERE RUSTING OF STEEL MEMBERS OCCURS PRIOR TO ACCEPTANCE OF THE BUILDING, THE RUST SPOTS SHALL BE REMOVED BY SANDBLASTING OR GRINDING TO BARE METAL AND REPAINTED WITH RUST INHIBITIVE PRIMER.
- EXTERIOR HANDRAILS: AS SHOWN ON SITE PLAN.

PERFORMANCE

- INSTALLATION:
 - PIPE GUARDS: SET PIPE IN CONCRETE. FILL PIPES WITH CONCRETE AND INSTALL PVC TOP CAP.
 - STEEL ROOF ACCESS LADDER: INSTALL AS SHOWN.
 - METAL GATES: INSTALL AS SHOWN.
- EXTERIOR HANDRAILS: HANDRAILS SHALL BE SET IN CONCRETE WITH POR-ROK EPOXY GROUT. INSTALL AS SHOWN.

DIVISION 6: WOOD

SECTION 6A: ROUGH CARPENTRY

GENERAL PROVISIONS

- SCOPE: FURNISH AND INSTALL ALL WOOD TRUSSES, ALL ROOF FRAMING, ROOF DECK EXTERIOR SHEATHING, AND ALL BLOCKING, CLIPS, AND ACCESSORIES.
- NOTES: FRAMING SHALL CONFORM TO ALL APPLICABLE STATE AND LOCAL CODES AND ORDINANCES. ROOF TRUSSES SHALL BE DESIGNED TO WITHSTAND A MINIMUM 20 PSF TOP CHORD DEAD LOAD AND 10 PSF BOTTOM CHORD DEAD LOAD PLUS EQUIPMENT LOADS IMPOSED UPON THEM IN ADDITION TO A MINIMUM LIVE LOAD OF 30 LBS. PER SQUARE FOOT EXCEPT WHERE THIS MINIMUM LIVE/SNOW LOAD IS EXCEEDED BY LOCAL REQUIREMENTS. IN THAT CASE, ROOF TRUSSES SHALL BE DESIGNED TO WITHSTAND ALL DEAD LOADS PLUS THE LOCAL REQUIRED LIVE LOADS. REFER TO STRUCTURAL FRAMING DRAWINGS.
- QUALITY CONTROL: ALL PLYWOOD SHALL BE AMERICAN PLYWOOD ASSOCIATION (APA) GRADE-TRADEMARKED.
- SHOP DRAWINGS: SUBMIT SEALED ENGINEERING SHOP DRAWINGS OF THE INTENDED TRUSS DETAILS TO THE OWNERS REPRESENTATIVE.
- DELIVERY AND STORAGE: WHEN DELIVERED TO THE SITE, THE MOISTURE CONTENT OF FRAMING LUMBER SHALL BE NOT MORE THAN 19%.

MATERIALS

- FRAMING, LUMBER FOR STUDS, POSTS, BLOCKING, PLATES, CEILING JOISTS, TRUSSES, FURRING, AND RAFTERS SHALL BE SPRUCE PINE FIR NO. 2 OR EQUAL GRADE.
- TREATED LUMBER: ALL LUMBER IN CONTACT WITH CONCRETE OR MASONRY SHALL BE DECAY-RESISTANT PRESSURE-TREATED WITH WATER SOLUTION OF PRESERVATIVE CHEMICALS AND THEN AIR SEASONED OR KILN DRIED.
- WALL SHEATHING: REFER TO STRUCTURAL NOTES ON DRAWINGS.
- WOOD ROOF SHEATHING: REFER TO STRUCTURAL NOTES ON DRAWINGS.
- SHEET METAL ANCHORS AS REQUIRED SHALL CONFORM TO ASTM A-93 AND BE SIMPSON DESIGNATIONS SHOWN OR EQUAL.

MATERIALS CONT.

- NONCOMBUSTIBLE LUMBER AND PLYWOOD AS NOTED SHALL BE FIRE RETARDANT TREATED WITH PRESSURE-IMPREGNATED FIRE RETARDANT MONOMERIC RESIN SOLUTION AND THEN KILN DRIED TO CURE CHEMICALS IN WOOD. TREATMENT SHALL HAVE U.L. DESIGNATION OF FR5 OR FLAME SPREAD RATING NOT GREATER THAN 25.
- BLOCKING SUPPLIED AND INSTALLED BY CONTRACTOR. ALL NAILS FOR PROPER LOCATION BE COORDINATED BY GENERAL CONTRACTOR FOR REQUIRED LOCATION AND INSTALLATION.
- FASTENERS:
 - NAILS SHALL BE COMMON STEEL WIRE FEDERAL SPECIFICATIONS FF-N-101 EXCEPT AS OTHERWISE NOTED. LENGTH SHALL BE 2 1/2 TIME THICKNESS OF PIECE NAILED MINIMUM 1" FOR ALL NAILS FOR EXPOSED WORK SHALL BE FINISHING OR CASING NAILS WITH HEADS SET. USE ALUMINUM ALLOY OR STAINLESS STEEL NAILS FOR EXTERIOR WORK.
 - SELF-TAPPING SHEET METAL SCREWS SHALL BE USED WHEN ATTACHING WOOD TO METAL FRAMING.
 - HARDENED STEEL NAILS SHALL BE USED WHEN ATTACHING WOOD TO CONCRETE OR MASONRY.
- NAIL STOPPERS SHALL BE NS-16, 16 GAUGE GALVANIZED STEEL TO CONFORM TO NATIONAL ELECTRIC CODE, BY SIMPSON COMPANY OR EQUAL BY TECO OR SILVER.

PERFORMANCE

- INSTALLATION:
 - PROVIDE ALL TEMPORARY GUYING AND BRACING REQUIRED TO ERECT AND HOLD THE WOOD FRAME IN ALIGNMENT UNTIL ALL ROOF TRUSSES, WALL TRUSSES, GIRDERS, ROOF DECKS, FLOOR DECKS, AND WALLS ARE IN PLACE. BRACING RECOMMENDATIONS BY THE WOOD TRUSSES COUNCIL OF AMERICA REFER TO MINIMUM BRACING GUIDELINES.
 - INSTALL ALL FRAMING PLUMB, LEVEL AND TRUE.
 - INSTALL FRAMING ANCHORS AS RECOMMENDED BY MANUFACTURER.
 - TRUSSES SHALL BE INSTALLED LEVEL, PLUMB, TRUE, AND SLOPE AS INDICATED AND SPACED IN ACCORDANCE WITH TRUSS LAYOUT PLAN. TRUSSES SHALL BE ANCHORED WITH METAL CLIPS TO WITHSTAND UPLIFT FORCES. ALL PERMANENT BRACING ELEMENTS SHALL BE INSTALLED ACCORDING TO THE TRUSS FABRICATORS DETAILS.
 - PROVIDE STUDS OR BLOCKING FOR ALL ACCESSORIES ATTACHED TO WALLS SUCH AS LADDER, TOILET ACCESSORIES, TOILET PARTITIONS, SHELVING, AND COUNTERS.
- NAILING SCHEDULE FOR PLYWOOD:
 - WALL AND ROOF SHEATHING - NAILING SHALL BE ACCORDING TO SHEATHING NAILING SCHEDULE. REFER TO STRUCTURAL DRAWINGS.
 - PANEL END JOINTS TO OCCUR OVER FRAMING. ALLOW 1/8" SPACING AT PANEL ENDS AND 1/8" AT PANEL EDGES.
 - POWER NAILING SHALL USE THE SAME NAIL SIZE AS SPECIFIED. THE NAIL SPACING SHALL NOT BE DRIVEN BELOW THE SURFACE OF THE PLYWOOD.
- NAILING SCHEDULE FOR FRAMING:
 - ALL FRAMING SHALL BE NAILED WITH MINIMUM CONNECTIONS MEETING THE REQUIREMENTS OF LOCAL AND/OR NATIONAL BUILDING CODES, AND/OR AS INDICATED ON THE STRUCTURAL FRAMING DRAWINGS AND NOTES.
 - INSTALL NAIL STOPPER TO PROTECT WATER, GAS, AND ELECTRIC LINES THAT PENETRATE THE FRAMING MEMBERS.



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REVISIONS

1 03.01.2023 REV. 01



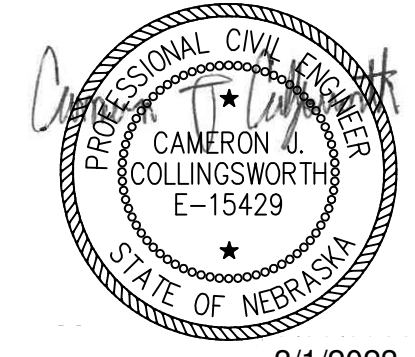
Project No. | 021-01872
Issue Date | 12-16-2022

STRUCTURAL DATA & SPECIFICATIONS

		REBAR HOOK SCHEDULE				
BAR SIZE	D	180°HOOK		90°HOOK		DIAGRAMS
		A or G	J	A or G	MINIMUM 90° HOOK	
#3	2 1/4"	5"	3"	6"	3"	
#4	3"	6"	4"	8"	4"	
#5	3 3/4"	7"	5"	10"	5"	
#6	4 1/2"	8"	6"	1 1/2"	7"	
#7	5 1/4"	10"	7"	1 1/2"	8"	
#8	6"	11"	8"	1 1/4"	10"	
#9	9 1/2"	1 1/3"	11 3/4"	1 1/2"	11"	
#10	10 3/4"	1 1/3"	1 1 1/4"	1 1/2"	1 1/2"	
#11	12"	1 1/3"	1 2 3/4"	2 0"	1 1/3"	
#12	12"	1 1/3"	1 2 3/4"	2 0"	1 1/3"	

NOTE:
 1. THIS TABLE ASSUMES:
 1.1 A MINIMUM CONCRETE COMPRESSIVE STRENGTH FC = 3,000 PSI.
 1.2 DEVELOPMENT LENGTHS AND TENSION SPLICE LENGTHS ARE CALCULATED PER ACI 318-08.
 1.3 CLEAR COVER ± 60.
 1.4 TOP BAR SPLICES, WHERE 12" OR MORE OF FRESH CONCRETE IS CAST BELOW THE SPLICE OR DEVELOPMENT LENGTH, SHALL BE INCREASED BY A FACTOR OF 1.3.

		REBAR LAP SPLICE LENGTH FOR BARS IN WALL AND SLABS - fc = 4000 PSI							
BAR SIZE	LAP CLASS	CONCRETE COVER ± 0.75 IN.		CONCRETE COVER = 1.00 IN.		CONCRETE COVER = 1.50 IN.		CONCRETE COVER = 2.00 IN.	
		UNCORRELATED BAR/SUNOCATED BAR/SUNOCATED BAR		UNCORRELATED BAR/SUNOCATED BAR/SUNOCATED BAR		UNCORRELATED BAR/SUNOCATED BAR/SUNOCATED BAR		UNCORRELATED BAR/SUNOCATED BAR/SUNOCATED BAR	
		TOP	OTHER	TOP	OTHER	TOP	OTHER	TOP	OTHER
#3	A	12"	12"	12"	12"	12"	12"	12"	12"
#3	B	15"	12"	15"	12"	15"	12"	15"	12"
#4	A	15"	15"	15"	12"	15"	12"	15"	12"
#4	B	24"	15"	20"	15"	20"	15"	20"	15"
#5	A	18"	21"	22"	17"	19"	15"	19"	15"
#5	B	30"	20"	29"	22"	34"	19"	24"	19"
#6	A	31"	29"	31"	24"	22"	17"	22"	17"
#6	B	48"	31"	40"	31"	29"	22"	29"	22"



REVISIONS	
1	03.01.2023 REV. 01

POPEYES
NEW CONSTRUCTION
3215 N. 168TH ST
OMAHA, NE 68116



POPEYES

Project No. | 021-01872
Issue Date | 12-16-2022

FOUNDATION PLAN

Sheet No.

S1

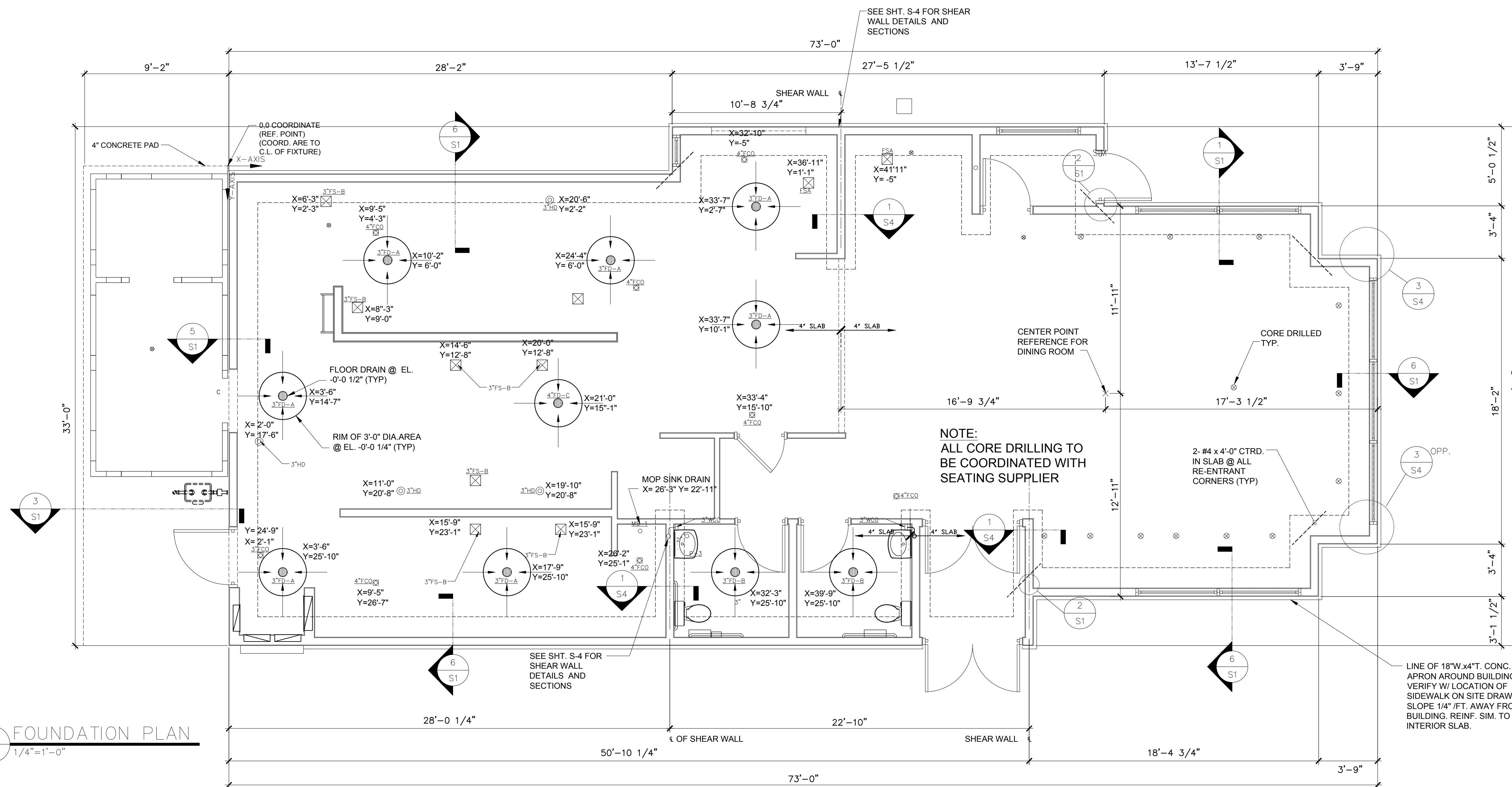
NOTE:

- SEE EQUIP. PLAN, FOR CORE DRILLED LOCATION FOR THE QUEUE LINE, LOW WALL AND TABLE BASE POSTS.
- SEE SHEET S-4 FOR SHEAR WALL REINFORCEMENT AT EXTERIOR BUILDING WALLS
- EXTERIOR DIMENSIONS ARE FROM EDGE OF FOUNDATION. ADD 4 1/2" FOR BRICK LEDGE ON BRICK OPTION

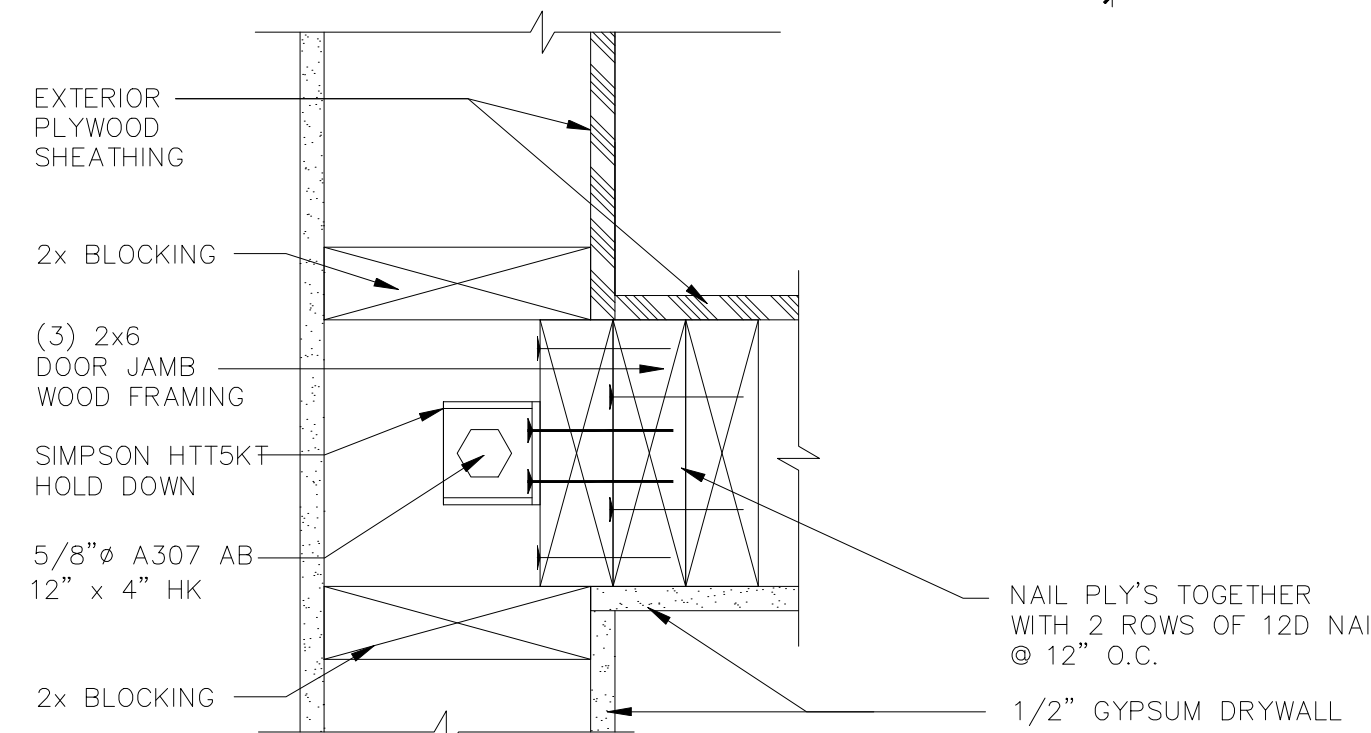
- HD HUB DRAIN
 - CO CLEANOUT
 - FS FLOOR SINK
 - FD FLOOR DRAIN
- LEGEND:

GENERAL NOTES:

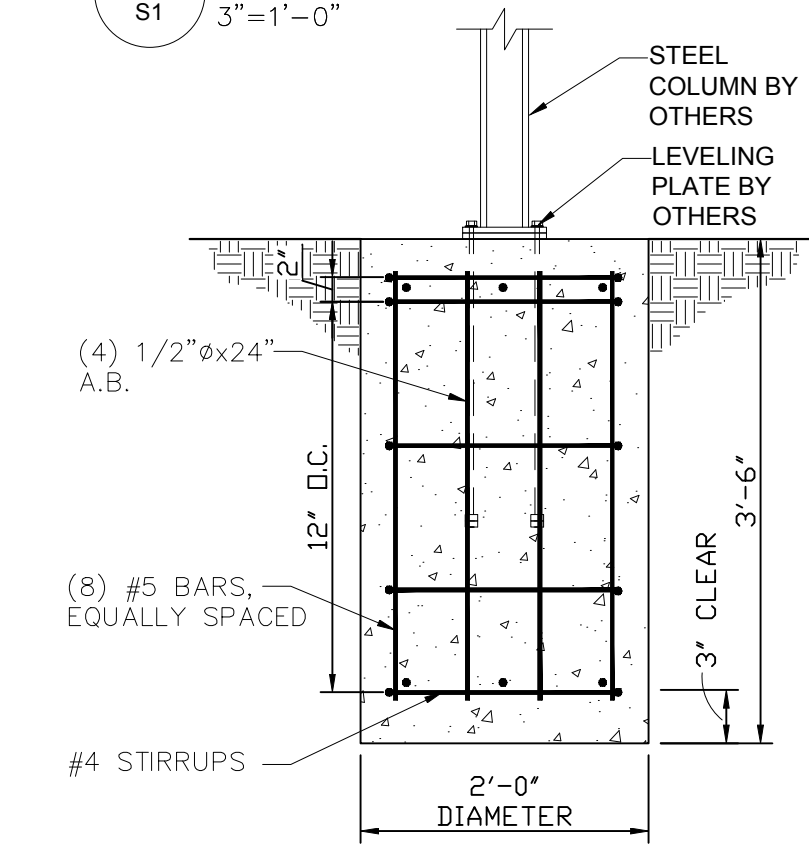
- TYPICAL SLAB CONSTRUCTION TO BE 4" 3000 PSI CONCRETE WITH 6X6 WWF PLACE OVER 6 MIL VAPOR BARRIER, AND COMPACTED TERMITE-TREATED FILL AS REQUIRED.
- FOUNDATION IS DESIGNED FOR ALLOWABLE SOIL PRESSURE OF 2500 P.S.F. G.C. TO VERIFY SOIL BEARING CAPACITY IS IN ACCORDANCE WITH FOUNDATION DESIGN. STRUCTURAL ENGINEER OF RECORD SHALL REVISE FOOTING SIZE IF A LOWER BEARING CAPACITY IS RECOMMENDED BY THE GEOTECHNICAL REPORT.
- PLUMBING ITEMS ARE SHOWN FOR GENERAL INFORMATION ONLY. CONTRACTOR TO COORDINATE EXACT LOCATION OF ITEMS WITH PLUMBING SHEETS AND EQUIPMENT ROUGH-IN DIAGRAMS. - VERIFY WITH EQUIP. SUPPLIER.
- COORDINATE EXACT LOCATION & TYPE OF ALL REQUIRED DRAINS W/ PLUMBING PLANS
- FINISH FLOOR TO BE SLOPED TO FLOOR DRAINS AT KITCHEN/RESTROOM AREA. G.C. TO VERIFY EXACT TOP ELEVATION OF ALL PLUMBING FIXTURES PRIOR TO CONSTRUCTION
- PROVIDE SAWN CONTROL JOINTS 1/4 OF SLAB THICKNESS @ 17'-0" O. C. MAX. EACH DIRECTION.



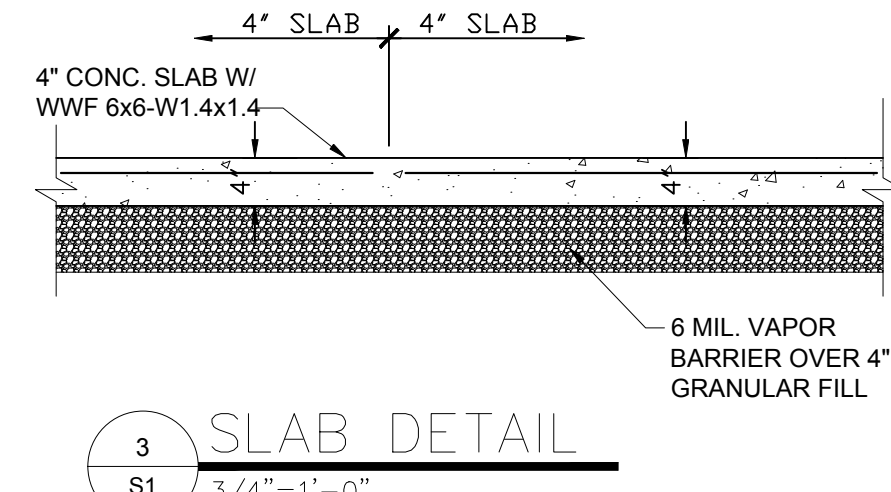
8 FOUNDATION PLAN
S1 1/4"=1'-0"



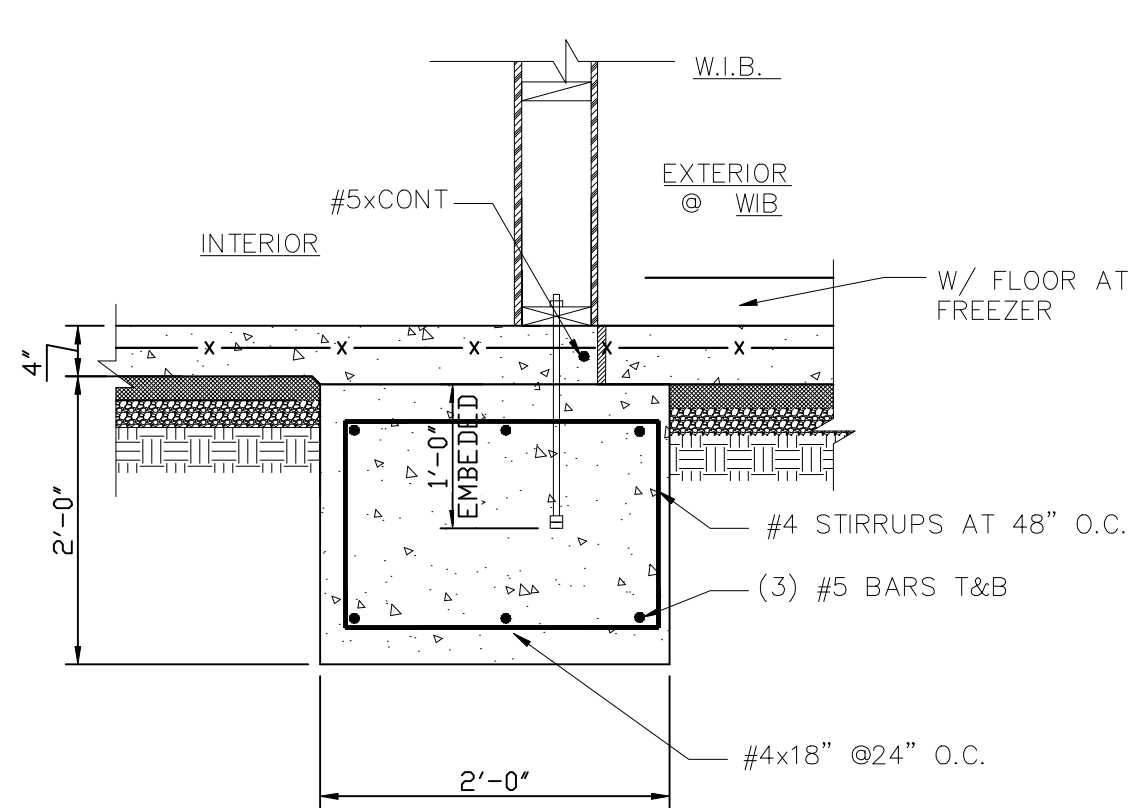
2 HD DETAIL AT FRONT WALL
S1 3"=1'-0"



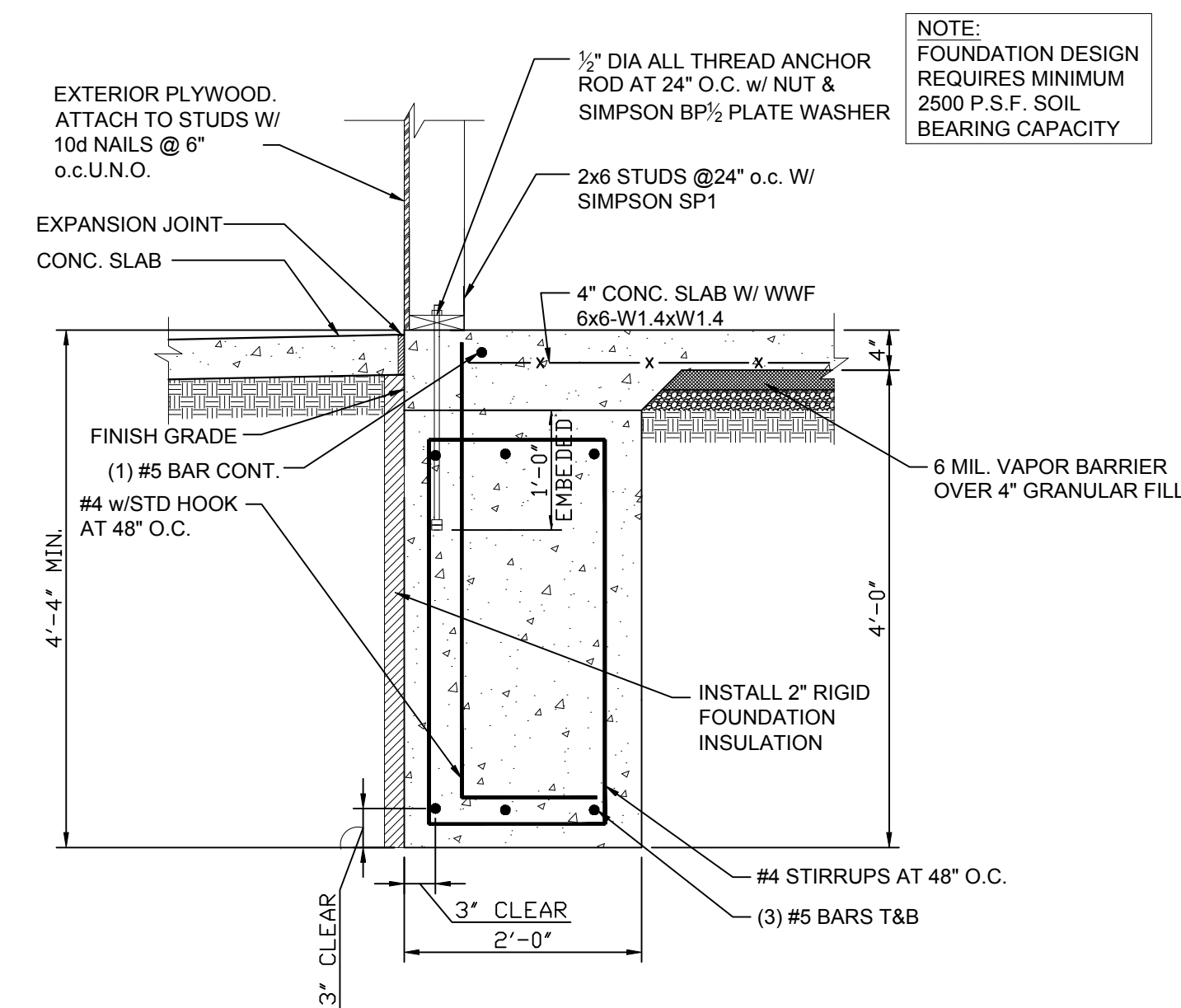
4 MENU BOARD FTG SECTION
S1 3/4"=1'-0"



3 SLAB DETAIL
S1 3/4"=1'-0"



5 SECTION @ FOUNDATION @ W.I.B.
S1 3/4"=1'-0"



6 SECTION @ EXTERIOR WALL FOUNDATION
S1 3/4"=1'-0"

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NEW CONSTRUCTION
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POPEYES

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FRAMING PLAN

Sheet No.

GENERAL STRUCTURAL NOTES:

BUILDING CODE - IBC 2018 WITH CITY OF OMAHA AMENDMENTS

1. DESIGN LOAD CRITERIA
TOP CHORD (ROOF)

DEAD LOAD ----- Δ 20 psf
LIVE LOAD ----- Δ 25 psf
ADD. EQUIP. LOAD ----- AS SHOWN

BOTTOM CHORD (CLG)

DEAD LOAD ----- Δ 10 psf
TOTAL DESIGN LOAD = Δ 55 psf

EXTERIOR WALL WIND DESIGN --- 111 mph (ASCE 7-16)
WIND EXPOSURE - B
IMPORTANCE FACTOR - 1.0
RISK CATEGORY - II
INTERNAL PRESSURE COEFFICIENT - +/- 0.18

COMPONENTS AND CLADDING WIND PRESSURES			
ZONE	EFFECTIVE WIND AREA (SF)	DESIGN WIND PRESSURE (PSF)	
1	10	16	-23.8
1	20	16	-23.2
1	50	16	-22.4
1	100	16	-21.8
2	10	16	-39.9
2	20	16	-35.7
2	50	16	-30.1
2	100	16	-25.8
3	10	16	-60.1
3	20	16	-49.8
3	50	16	-36.1
3	100	16	-25.8
4	10	23.8	-25.8
4	20	22.7	-24.7
4	50	21.3	-23.3
4	100	22.7	-22.2
4	500	20.2	-19.8
5	10	23.8	-31.9
5	20	22.7	-29.7
5	50	21.3	-26.9
5	100	20.2	-24.7
5	500	17.7	-19.8

AWNINGS & CANOPIES INDICATED ON ARCHITECTURAL PLANS SHALL BE DESIGNED FOR LOADS INDICATED ON STRUCTURAL PLANS AND SHALL BE SEALED BY A PROFESSIONAL ENGINEER REGISTERED IN THE STATE AND SUBMITTED FOR REVIEW.

EARTHQUAKE DESIGN DATA

RISK CATEGORY II
SEISMIC IMPORTANCE FACTOR 1.0
SITE CLASS D
SPECTRAL RESPONSE COEFFICIENT $S_S = 0.075$ g; $S_1 = 0.045$ g
DESIGN SPECTRAL RESPONSE COEFF'S $S_{DS} = 0.08$ g; $S_{D1} = 0.071$ g
SEISMIC DESIGN CATEGORY B
SEISMIC FORCE-RESISTING SYSTEM LIGHT FRAME (WOOD) WALLS SHEATHED WITH WOOD STRUCTURAL PANELS RATED FOR SHEAR RESISTANCE
 $V_u = 100$ KIPS
DESIGN BASE SHEAR
SEISMIC RESPONSE COEFFICIENT $C_S = 0.12$
RESPONSE MODIFICATION COEFFICIENT $R = 6.5$
ANALYSIS PROCEDURE EQUIVALENT LATERAL FORCE PROCEDURE

2. STEEL

- A. ALL STRUCTURAL STEEL SHALL CONFORM TO ASTM SPECIFICATION A36, EXCEPT TUBE COLUMN WHICH SHALL CONFORM TO ASTM A500, GRADE B.
- B. ALL BOLT FASTENERS SHALL BE GALVANIZED MACHINE BOLTS EXCEPT FOR ANCHOR BOLTS WHICH SHALL CONFORM TO ASTM A307.

3. TIMBER:

WOOD FRAMING
SAWN LUMBER
STUDS AND BLOCKING SPF, HEM FIR, OR DOUGLAS FIR - STUD GRADE
ROOF AND FLOOR JOISTS SPF #1/#2, HEM FIR #2, OR DOUG FIR #2
COLUMNS AND POSTS TREATED SOUTHERN PINE #2
ALL SAWN LUMBER SHALL BE IDENTIFIED WITH GRADE MARK BY AN ENTITY COMPLYING WITH DOC PS 20

TRUSS FRAMING
LUMBER SPECIFICATIONS

- A. TOP AND BOTTOM CHORDS TO BE #2 MC KD SELECT DENSE STRUCTURAL GRADE SOUTHERN PINE.
- B. WEB MEMBERS TO BE #3 MC KD SELECT DENSE STRUCTURAL GRADE SOUTHERN PINE.
- C. PROVIDE 2x4 CROSS BRACING OR BRIDGING AT ALL 1/3 POINTS OF THE TRUSS SPAN FOR BOTH TOP AND BOTTOM CHORDS.
- D. STEEL TRUSS GUSSET PLATE SHALL BE EITHER NAILED OR PRESS-IN TYPE COMPLYING w/ STANDARDS OF THE TRUSS PLATE INSTITUTE.
- E. THE ROOF TRUSS STRUCTURAL DESIGN IS CALCULATED BASED ON THE DESIGN LOADS SHOWN. THE CONTRACTOR SHALL SUBMIT TRUSS SHOP DRAWINGS, INCLUDING STRUCTURAL CALCULATIONS, SIGNED AND SEALED BY A STRUCTURAL ENGINEER LICENSED TO PRACTICE IN THE STATE WHERE THE SITE IS LOCATED, TO THE ARCHITECT FOR REVIEW. SEALED DRAWINGS AND CALCULATIONS SHALL BE AVAILABLE ON JOB SITE.

4. FOUNDATIONS:

A REGISTERED PROFESSIONAL GEOTECHNICAL ENGINEER SHALL BE RETAINED TO ASSESS BEARING CAPACITY OF EXISTING SOILS AND TO PROVIDE RECOMMENDATIONS FOR FOUNDATION CONSTRUCTION.

5. DIMENSIONS

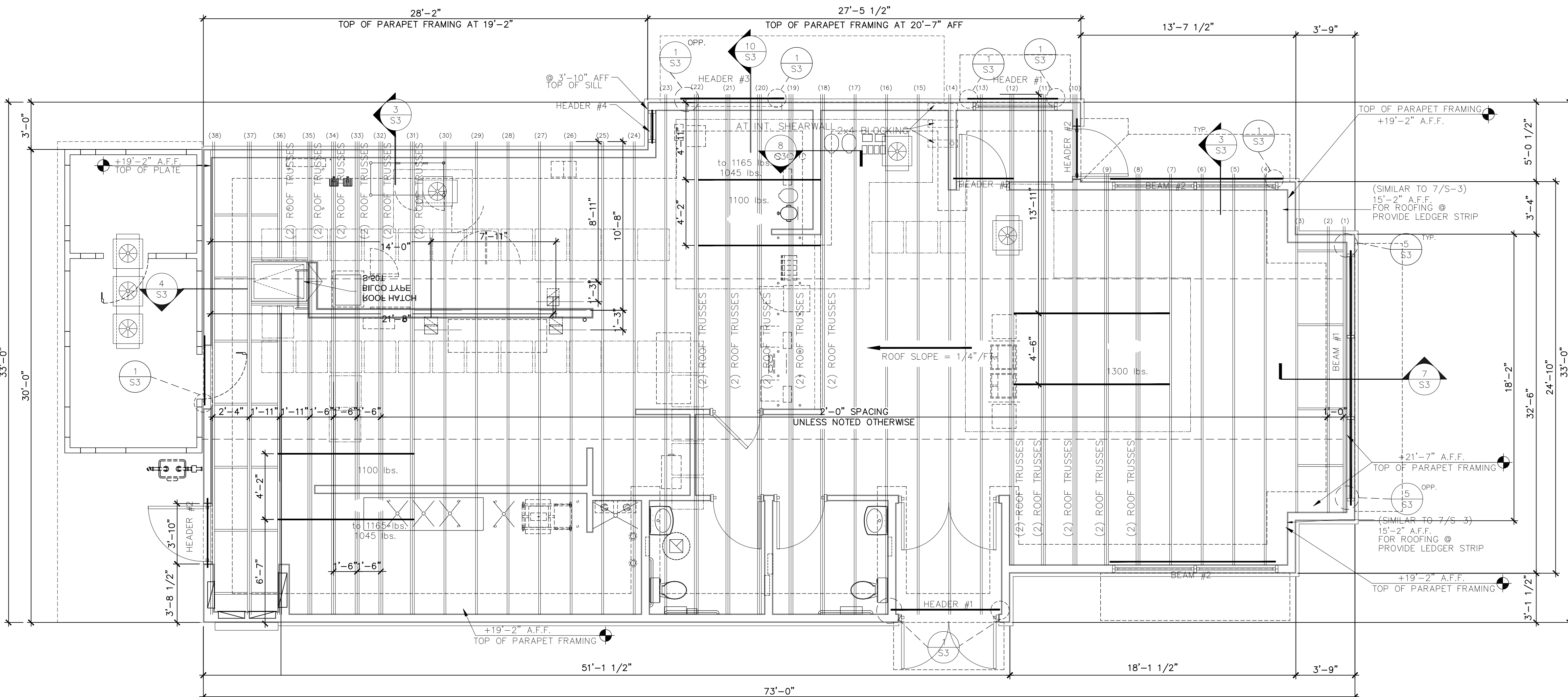
ALL DIMENSIONS ARE TO EXTERIOR FACE OF PLYWOOD UNLESS NOTED OTHERWISE.
ALL DIMENSIONS ON STRUCTURAL DRAWINGS TO BE CHECKED AGAINST ARCHITECTURAL. NOTIFY DESIGNER AND STRUCTURAL ENGINEER OF ANY DISCREPANCIES BEFORE PROCEEDING WITH CONSTRUCTION.

6. SHEATHING:

- 1. PROVIDE 1/2" EXTERIOR GRADE PLYWOOD SHEATHING CONTINUOUS OVER EXTERIOR WALLS OF BUILDING.
- 2. ROOF SHEATHING TO BE 5/8" CDX PLYWOOD.

7. NAILING PATTERN:

- A. PLYWOOD TO COMMON STUD WALL: NAIL WITH 10d NAILS 6" O.C. AT ALL JOINTS, AND 12" O.C. AT ALL INTERMEDIATE STUDS.
- B. PLYWOOD TO ROOF TRUSS (ROOF DECKING): SEE SHT. S-4 FOR ROOF NAIL PATTERN.



1 ROOF FRAMING PLAN
1/4"=1'-0"

- NOTE:**
- G.C. TO VERIFY LOCATION OF ALL MECHANICAL EQUIPMENT PRIOR TO CONSTRUCTION
 - G.C. TO PROVIDE DOUBLE 2x4 BLOCKING FOR P.O.S MONITOR BRACKETS. G.C. TO SECURE TO TRUSSES PER P.O.S VENDOR DIRECTION.
 - THE STRUCTURE HAS BEEN DESIGNED IN COMPLIANCE WITH SECTION 1609, CHAPTER 16 OF THE 2001 IBC. (ASCE 7-98 FOR 100 MPH WIND)

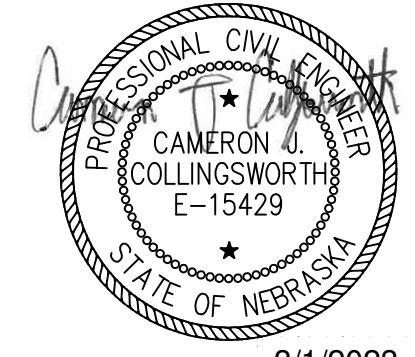
ROOF FRAMING NOTES:

- ALL DIMENSIONS ARE TO EXTERIOR FACE OF PLYWOOD UNLESS NOTED OTHERWISE.
- DIMENSIONS SHOWN FOR MECHANICAL EQUIPMENT ARE APPROXIMATE. COORDINATE ALL ROOF PENETRATIONS WITH MECHANICAL AND PLUMBING CONTRACTORS.
- ROOF IS NOT DESIGNED TO SUPPORT ANY FUTURE MECHANICAL EQUIPMENT OR ANY OTHER LOADS.

BEAM SCHEDULE:

TAG#	SIZE	BEARING HGT.
HEADER 1	(3)1 3/4" x 9 1/4" LVL	9'-4" A.F.F.
HEADER 2	(3)2X10 W/ 1/2" PLYWD. SPACER	7'-1" A.F.F.
HEADER 3	(3)1 3/4"x9 1/4" LVL	6'-2" A.F.F.
BEAM 1	(3)1 3/4"x14" LVL	9'-4 1/2" A.F.F.
BEAM 2	(3)1 3/4"x14" LVL	9'-4 1/2" A.F.F.

SNOW DESIGN DATA
GROUND SNOW LOAD, Pg - 25 PSF
FLAT ROOF SNOW LOAD, Pf - 20 PSF
SNOW EXPOSURE FACTOR, Ce - 1.0
SNOW LOAD IMPORTANCE FACTOR, Is - 1.0
THERMAL FACTOR, Ct - 1.0



REVISIONS	
1	03.01.2023 REV. 01

POPEYES
NEW CONSTRUCTION
3215 N. 168TH ST
OMAHA, NE 68116



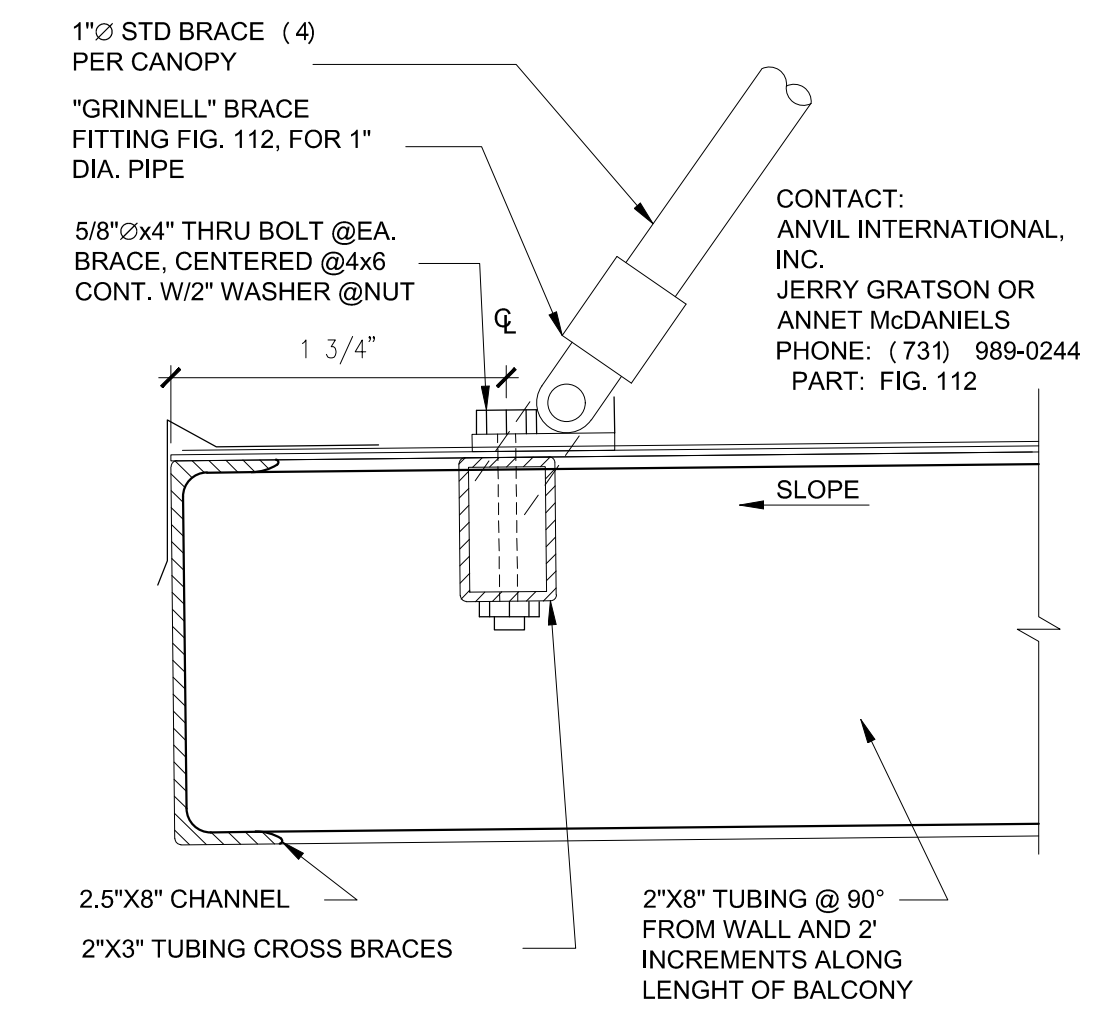
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Project No. | 021-01872
Issue Date | 12-16-2022

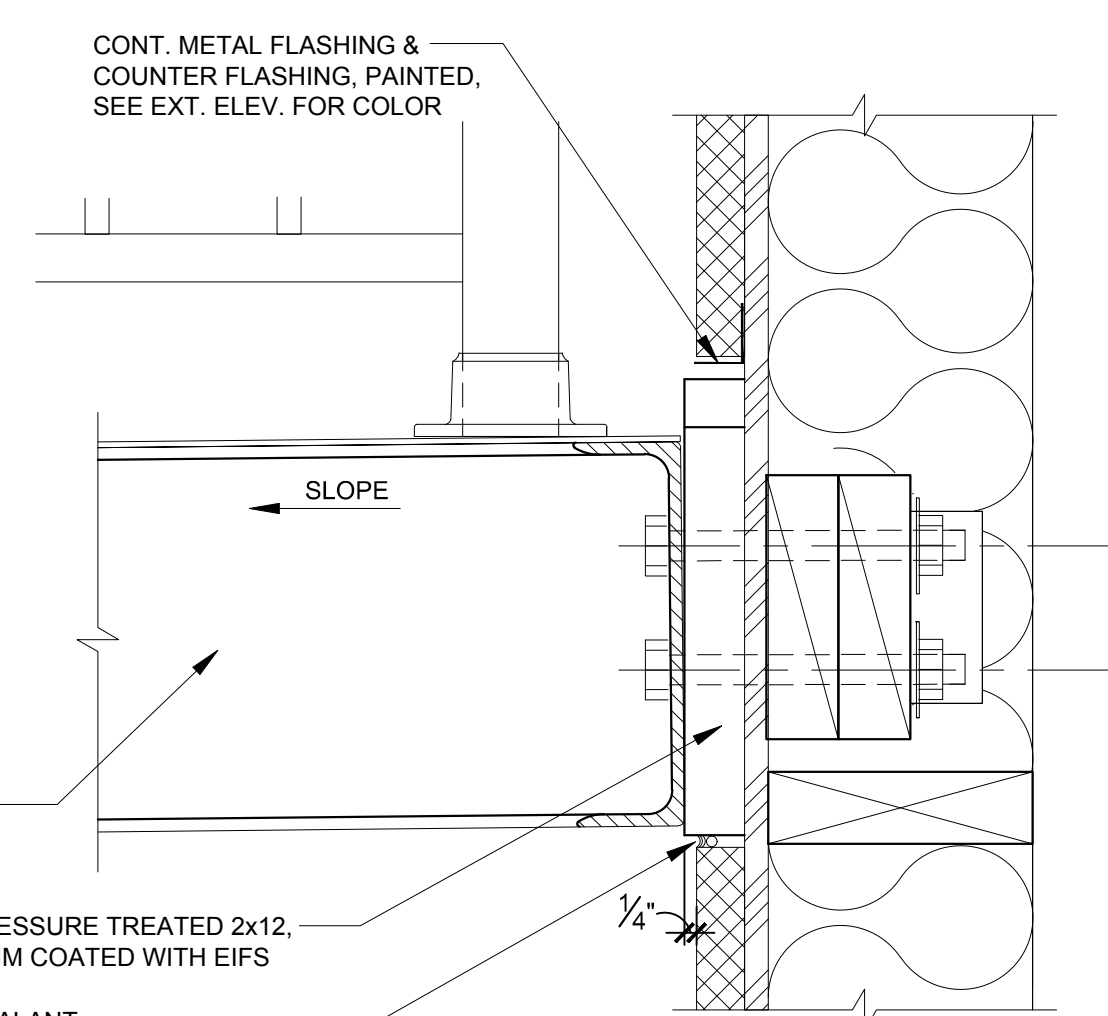
STRUCTURAL DETAILS

Sheet No.

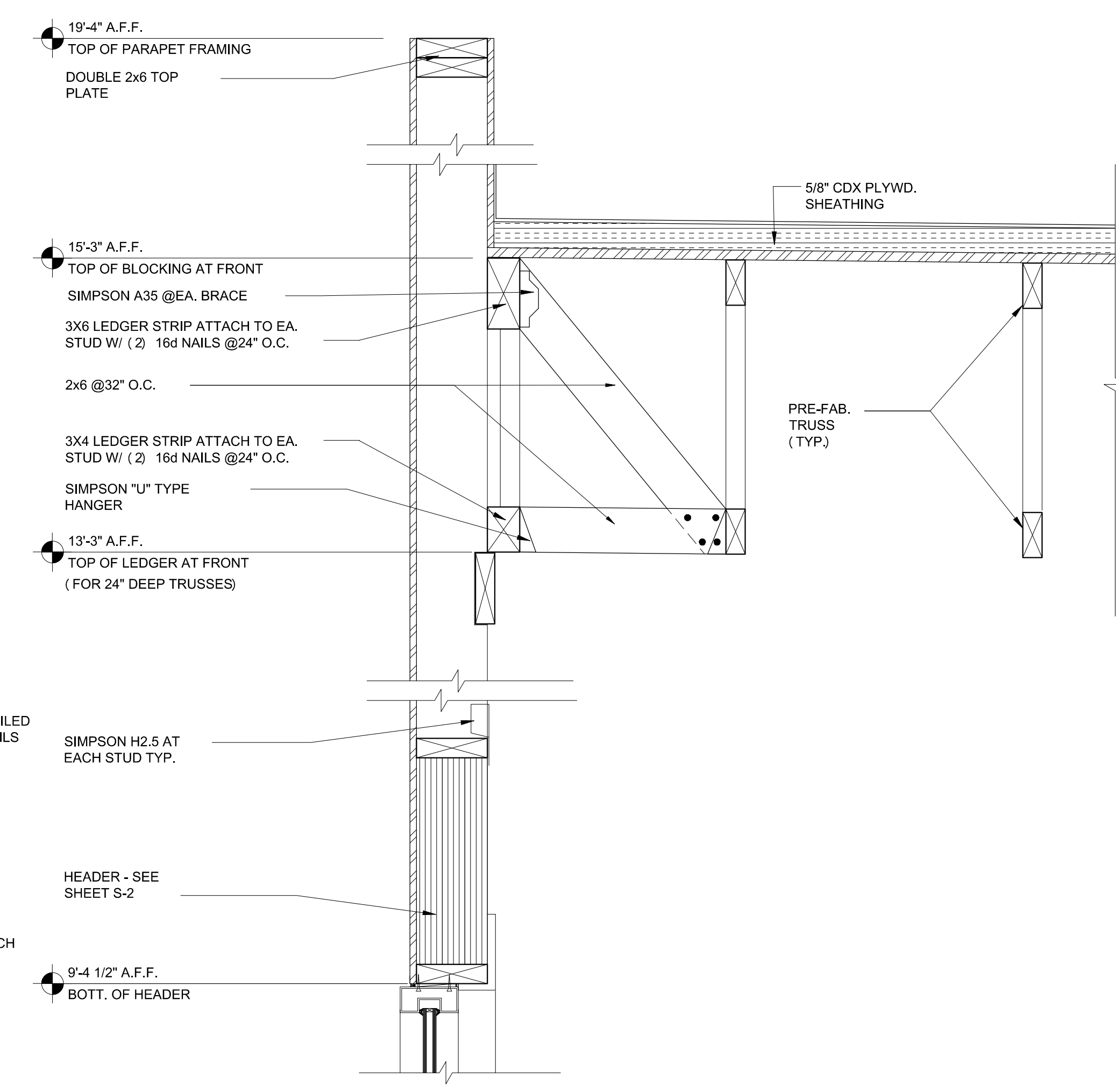
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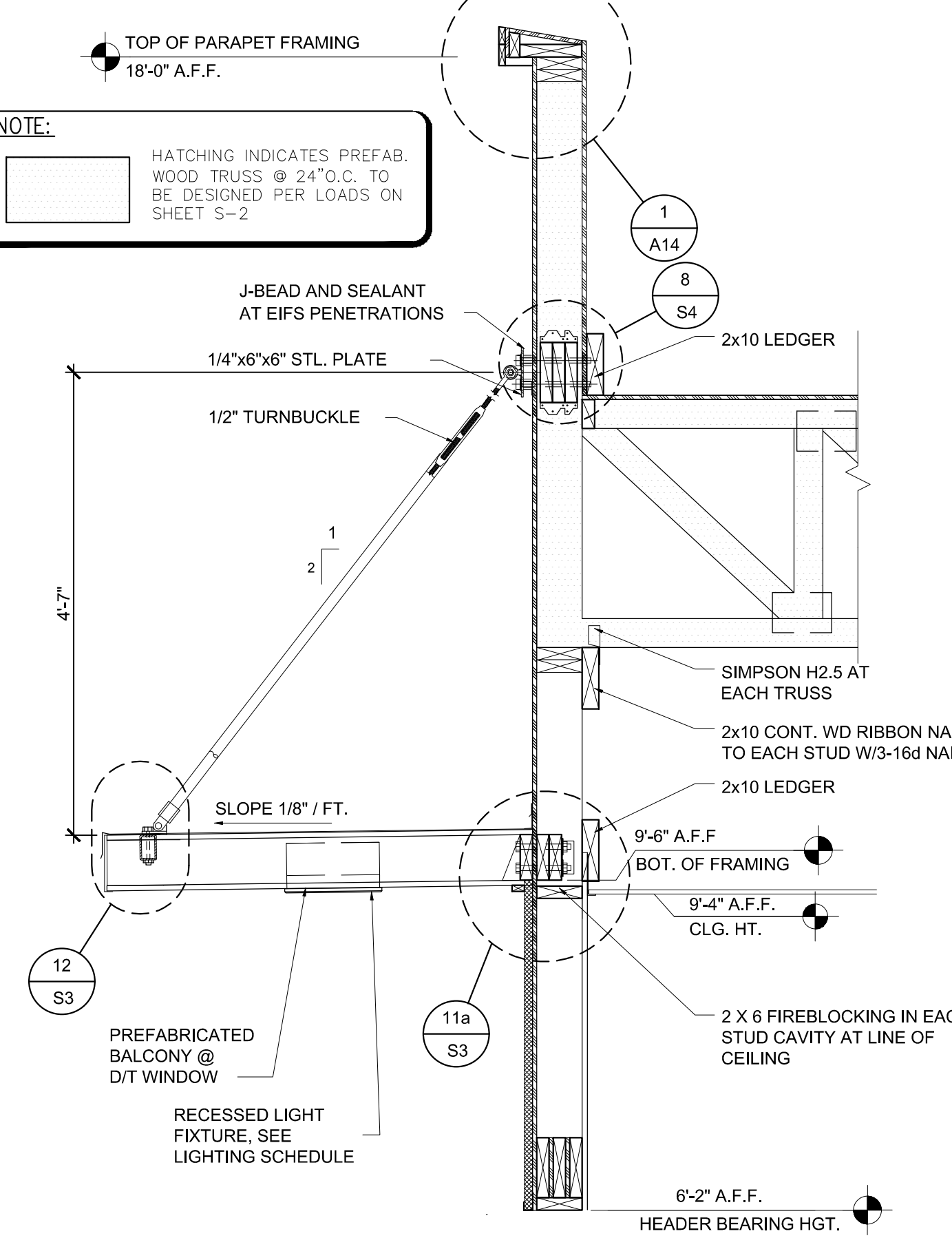
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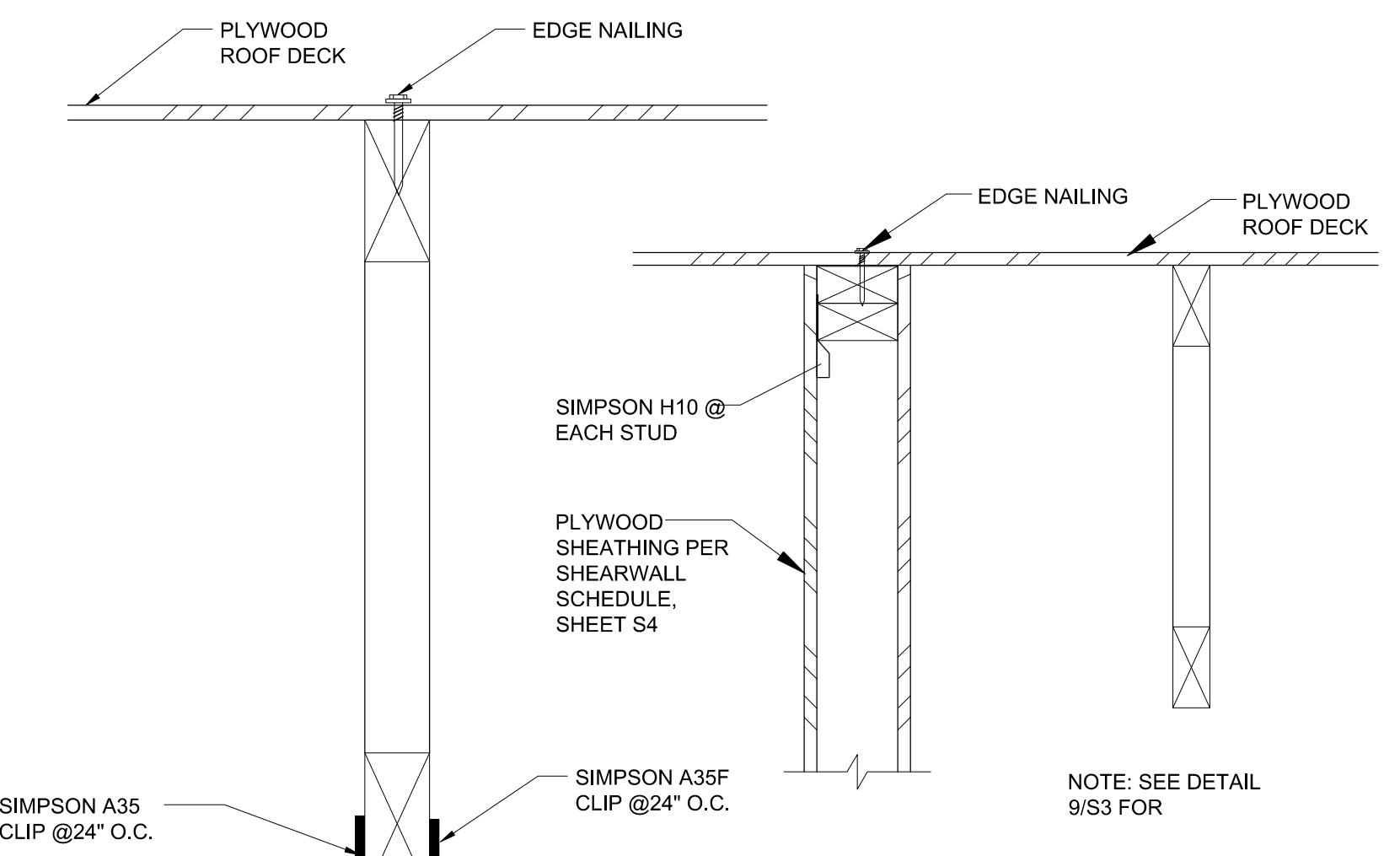
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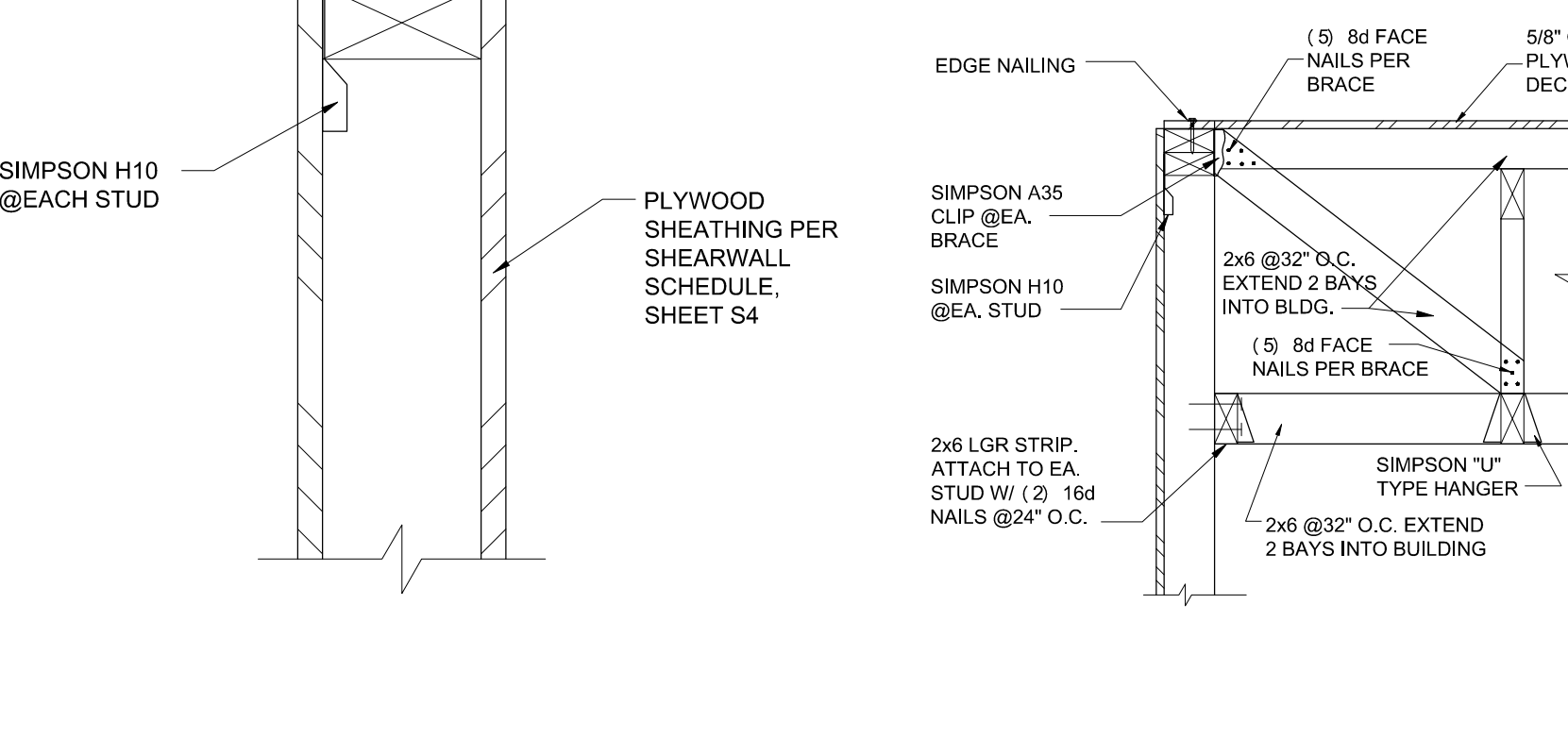
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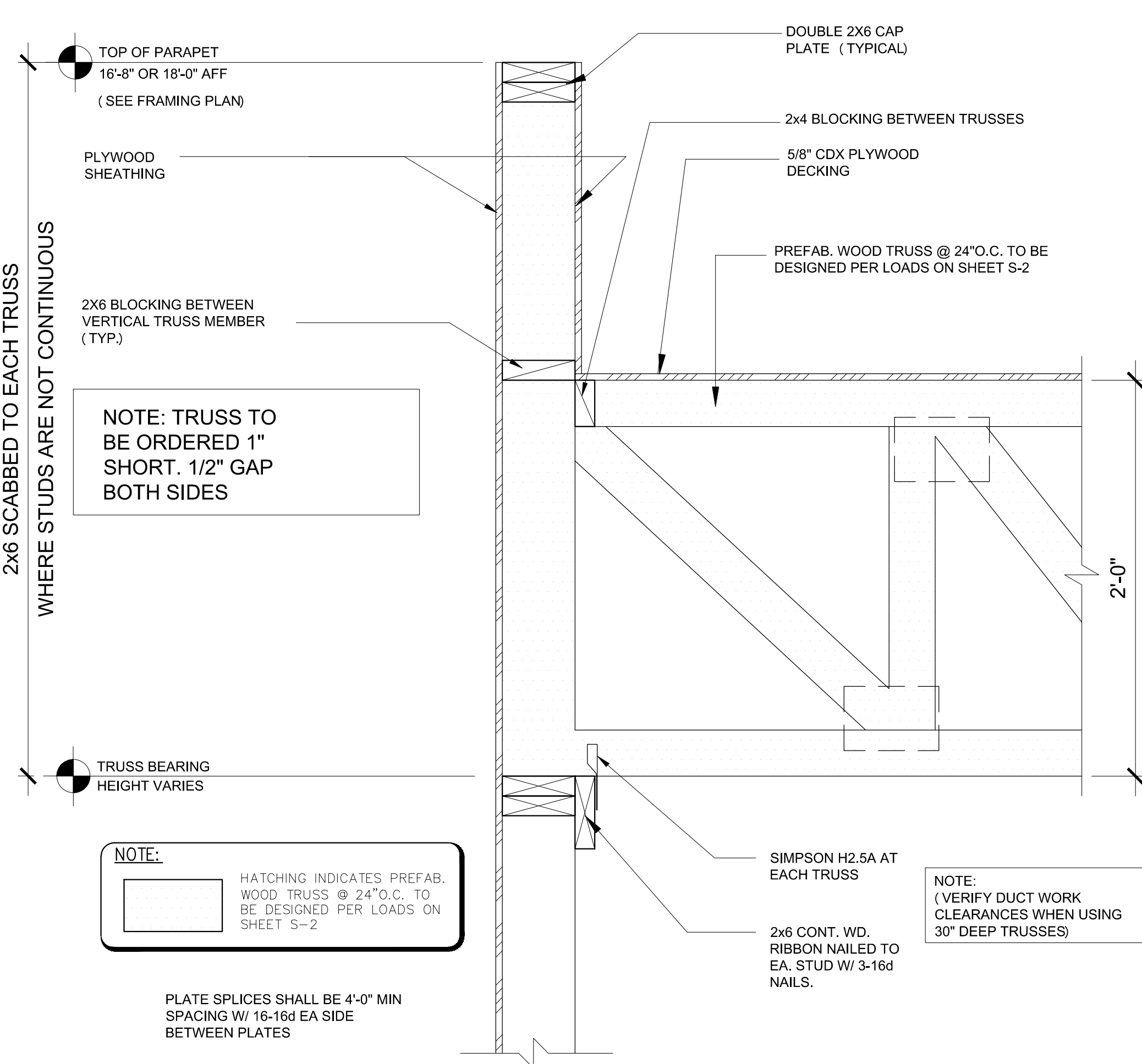
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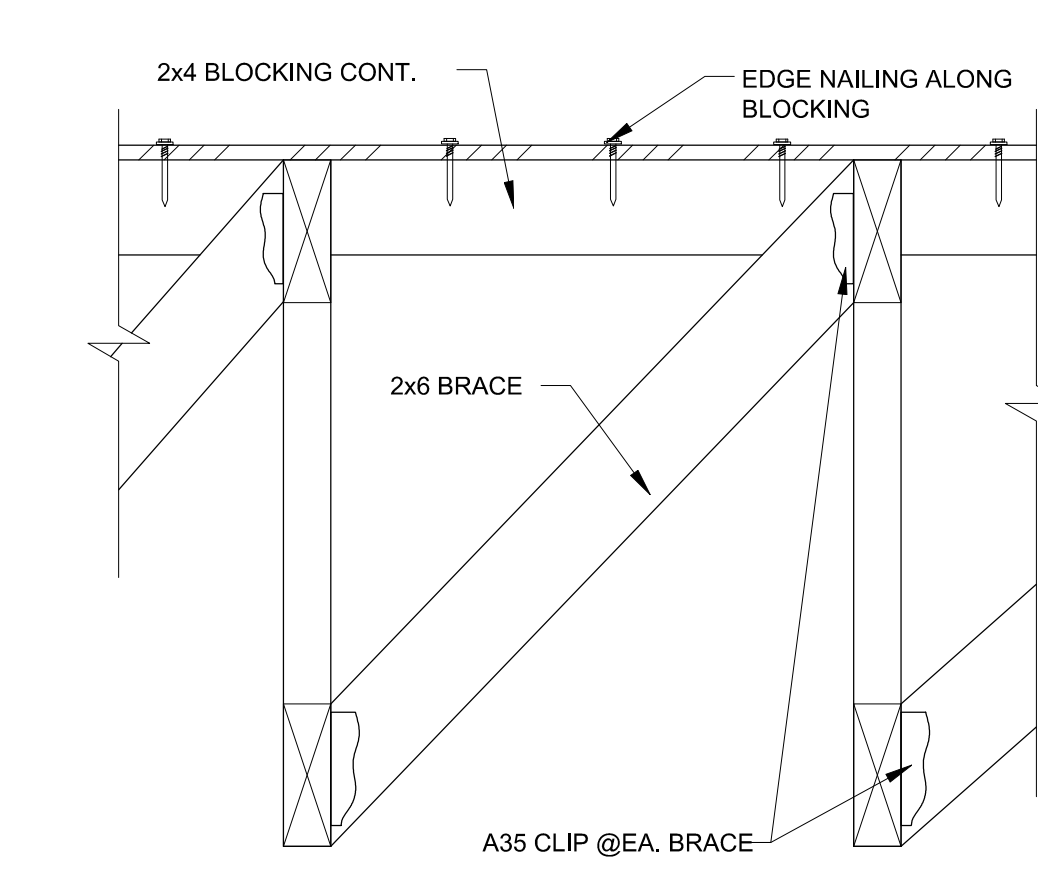
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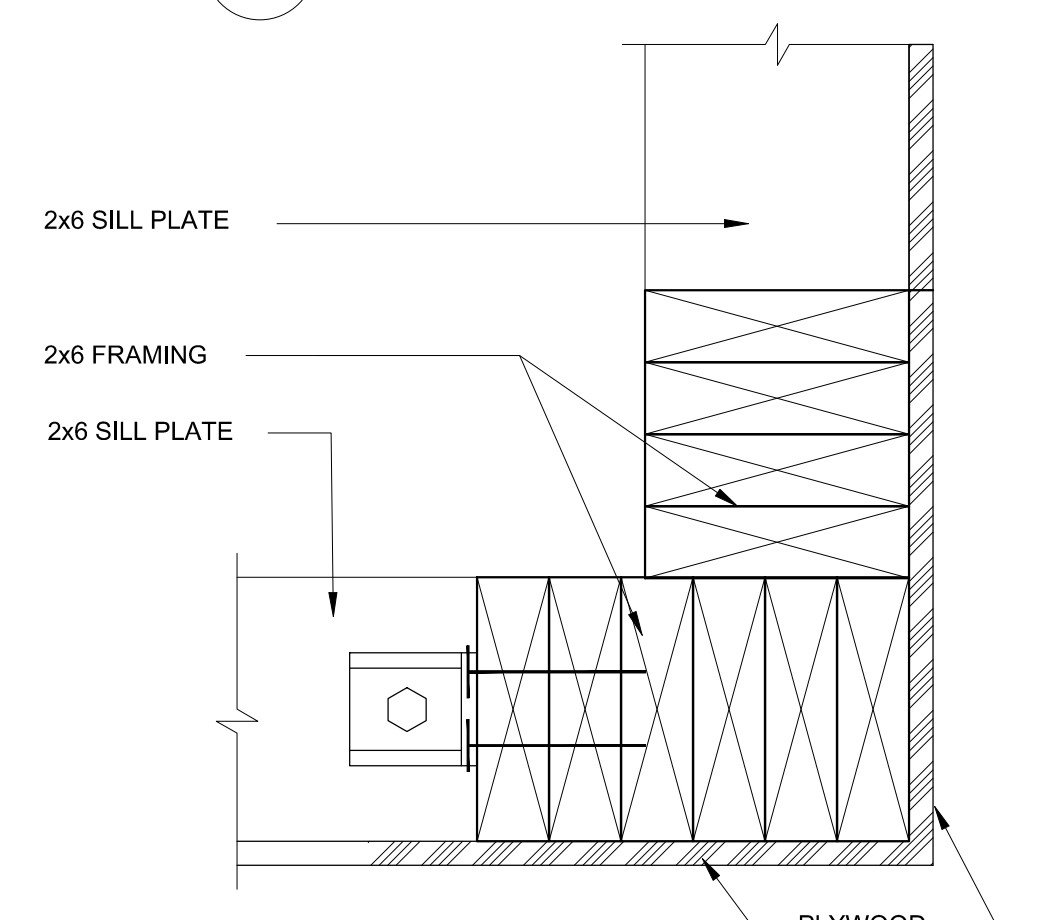
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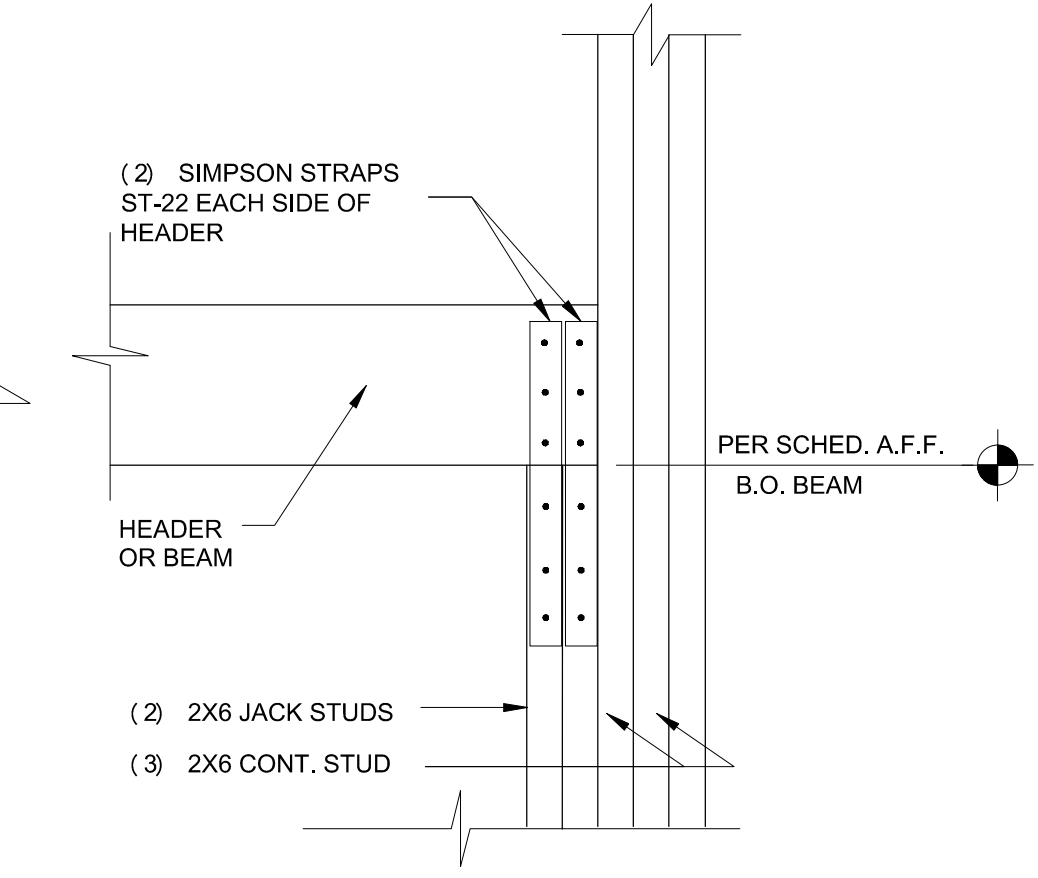
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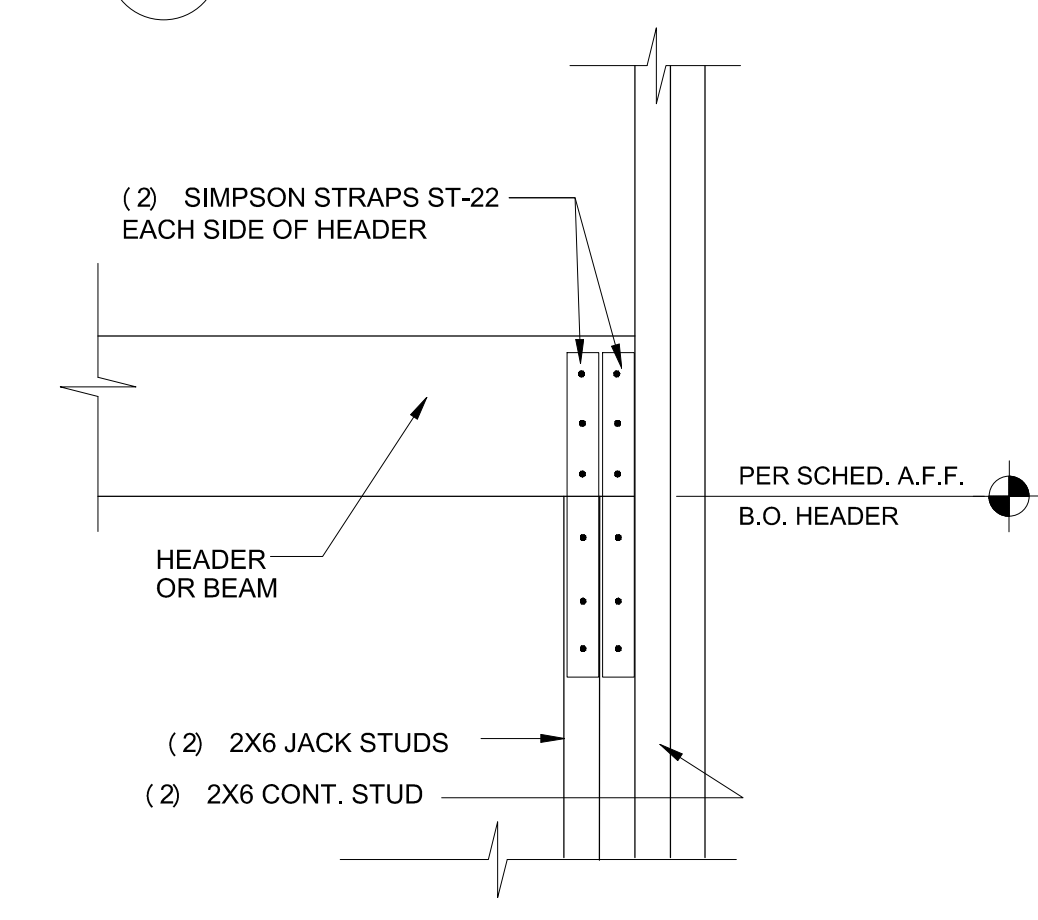
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2 S3 3\"/>



5 S3 1-1/2\"/>



1 S3 1-1/2\"/>

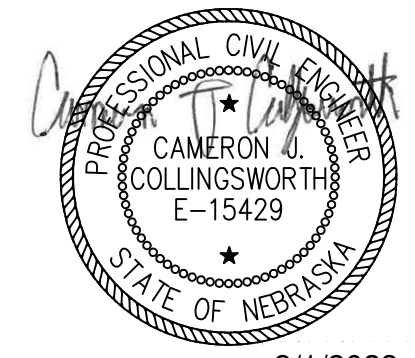
NOTE:
HATCHING INDICATES PREFAB. WOOD TRUSS @ 24\"/>

NOTE: TRUSS TO BE ORDERED 1\"/>

NOTE:
HATCHING INDICATES PREFAB. WOOD TRUSS @ 24\"/>

NOTE: (VERIFY DUCT WORK CLEARANCES WHEN USING 30\"/>

PLATE SPLICES SHALL BE 4-0\"/>



3/1/2023

REVISIONS

1 03.01.2023 REV. 01

POPEYES
NEW CONSTRUCTION
3215 N. 168TH ST
OMAHA, NE 68116



POPEYES

Project No. | 021-01872
Issue Date | 12-16-2022

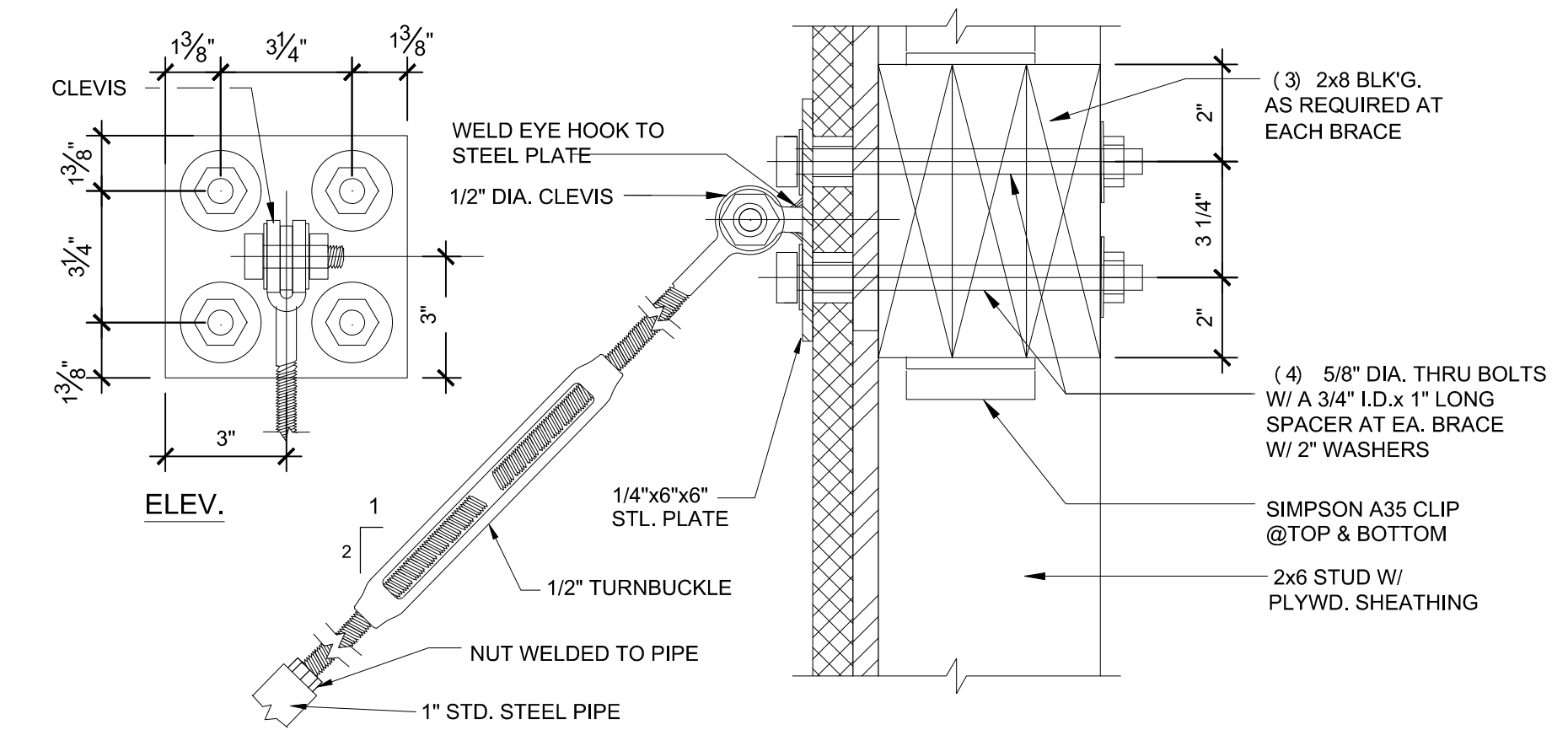
SHEAR WALL PLAN & DETAILS

Sheet No.

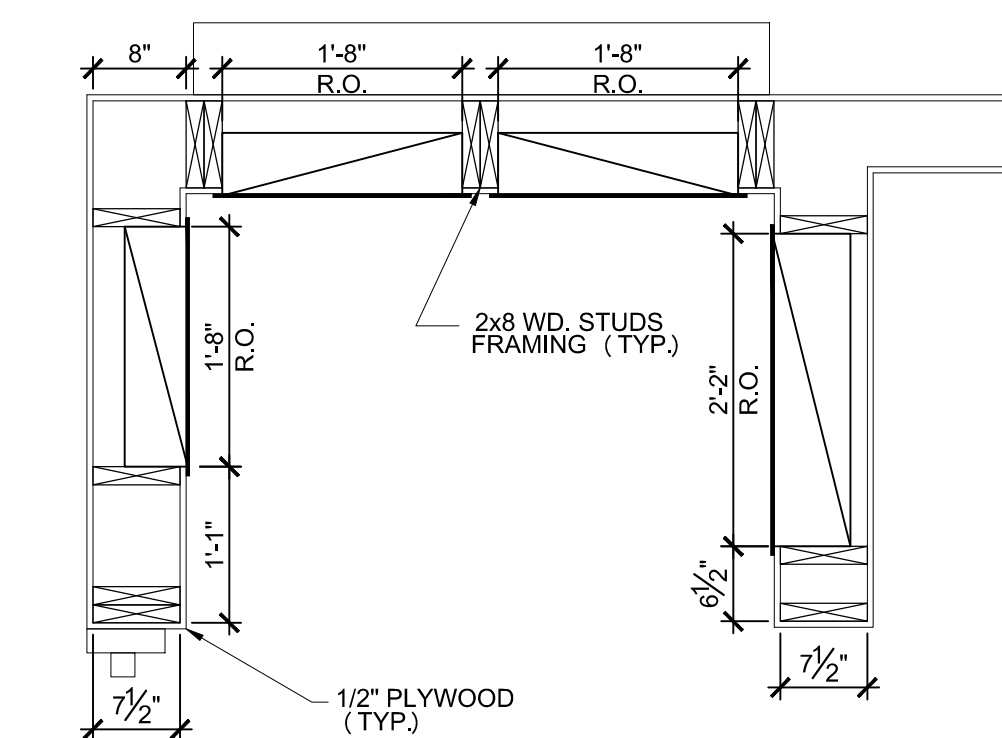
S4

olsson

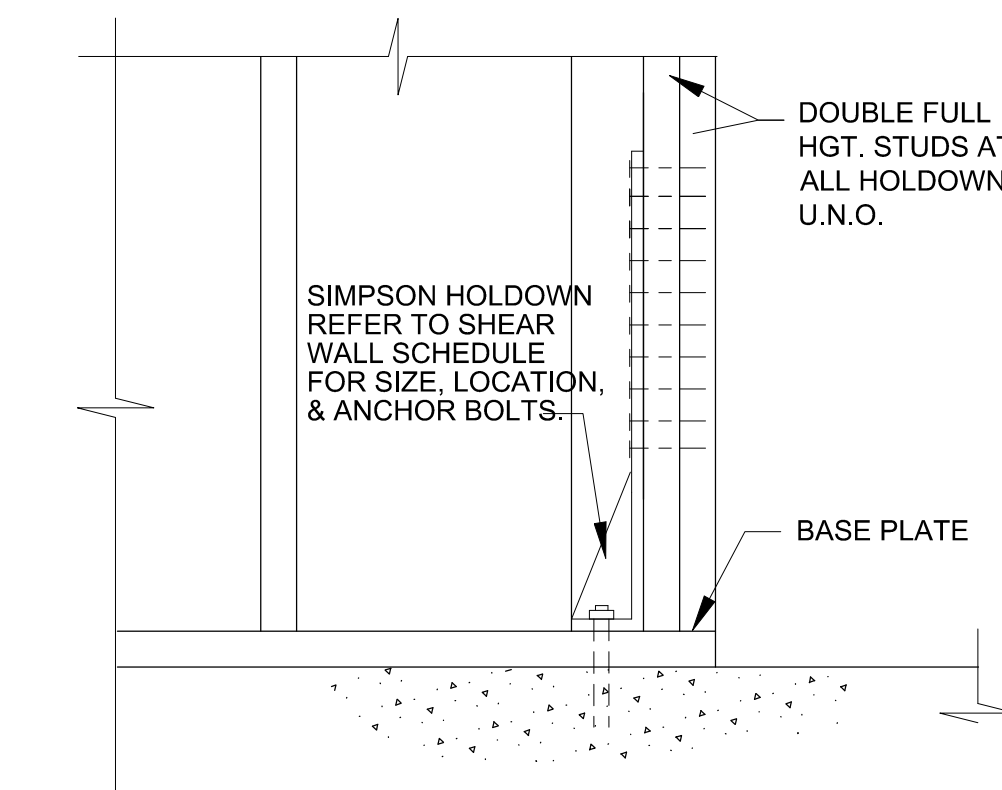
2111 S. 67th Street
Omaha, NE 68128
TEL 402.341.1116
FAX 402.341.5895 www.olsson.com



8 BALCONY BRACING DETAIL
3/4"=1'-0"



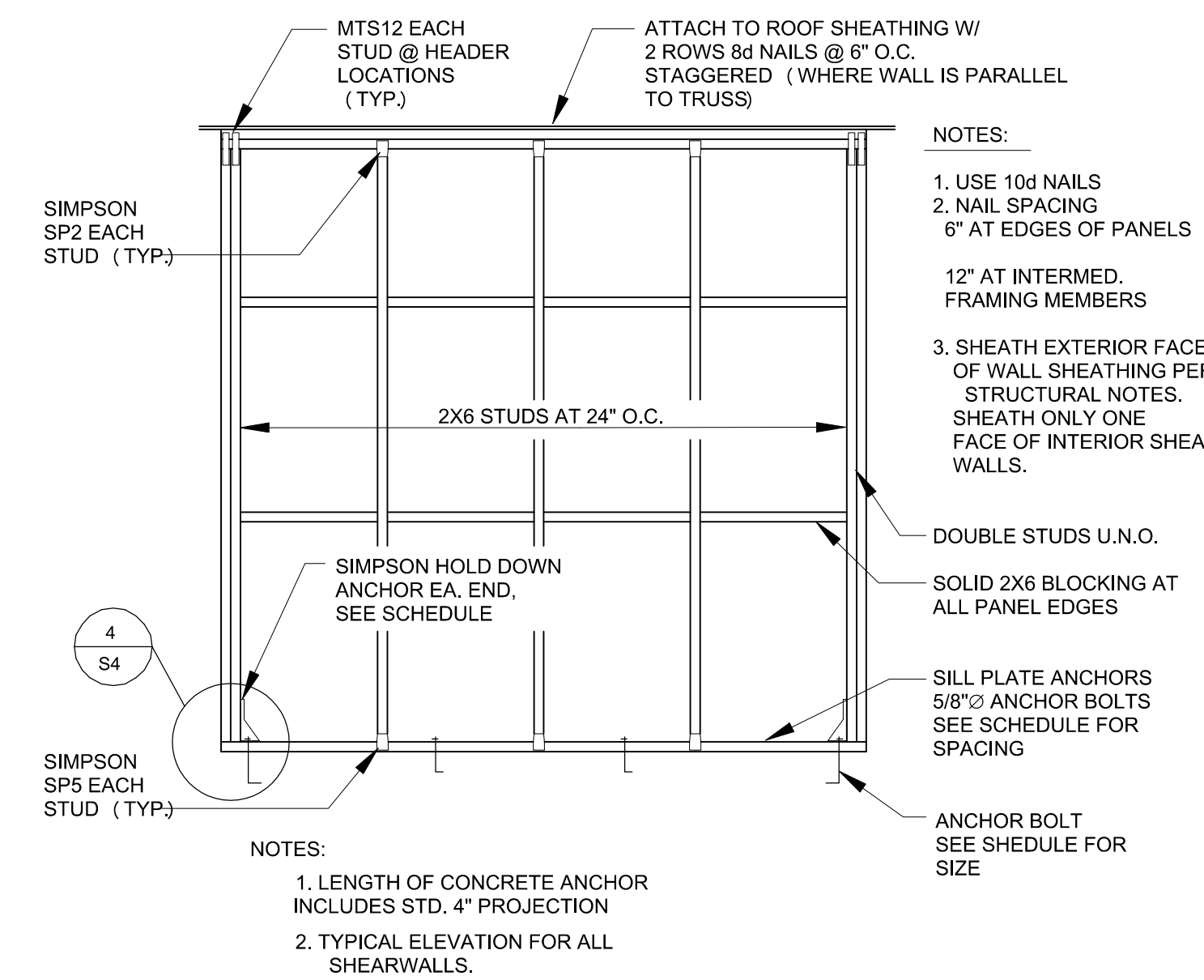
7 FRAMING @ CONVENTIONAL ELECTRIC PANEL WALL
3/4"=1'-0"



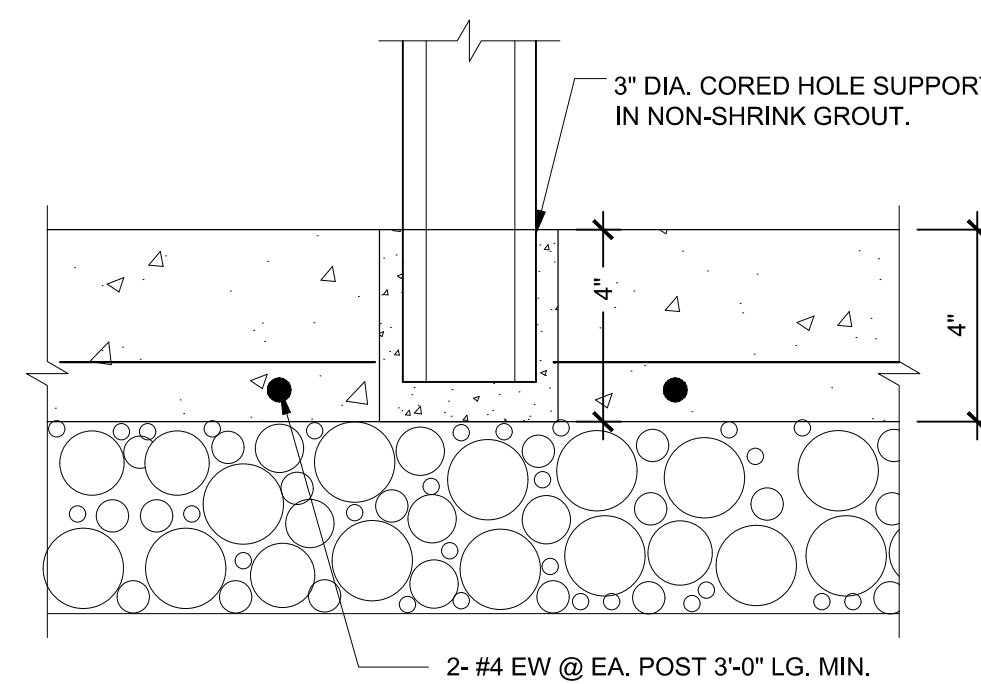
4 TYP. HTT5KT HOLDOWN DETAIL
1-1/2"=1'-0"

GENERAL NOTES

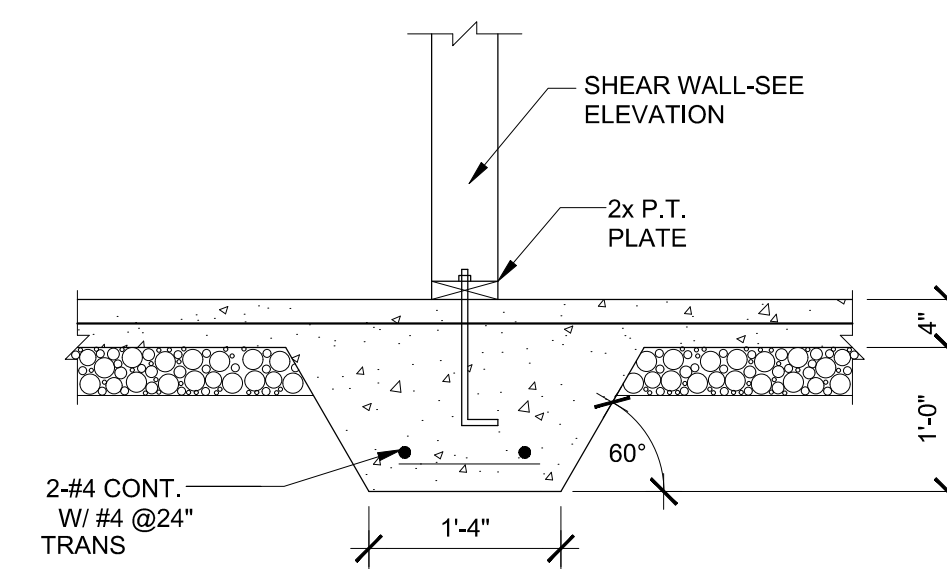
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- CONTRACTOR SHALL VERIFY ALL DIMENSIONS AT THE JOB SITE. IF NO DETAILS ARE SHOWN, SIMILAR DETAILS SHALL APPLY, AND ARCHITECT AND ENGINEER SHALL BE NOTIFIED IMMEDIATELY.
- ALL CONCRETE SLABS ON GROUND SHALL BE REINFORCED W/6"x6" W1.4x1.4 WELDED WIRE MESH EXCEPT WHERE NOTED OTHERWISE. ASTM A-815 CONCRETE REINFORCING FIBERS BY FIBERMESH OR GRACE PRODUCTS MAY BE SUBSTITUTED FOR WWF. PROVIDE PER MANUFACTURER'S WRITTEN RECOMMENDATIONS.
- CONCRETE FOOTINGS, SLABS ON GRADE AND MISCELLANEOUS WORK TO HAVE A 3000 PSI COMPRESSIVE STRENGTH AT 28 DAYS PER ACI 318.
- ALL DOWELS, ANCHOR BOLTS, ETC. SHALL BE SECURELY HELD IN FORMS BEFORE PLACING OF CONCRETE.
- ALL REINFORCING STEEL SHALL BE INTERMEDIATE GRADE DEFORMED BARS FROM TESTED STOCK. ASTM STD. A615 GRADE 60.
- UNLESS OTHERWISE SHOWN, ALL SPLICES IN REINFORCING STEEL SHALL BE LAPPED 30 BAR DIAMETERS IN LENGTH AND SPLICED BARS SHALL BE SECURELY WIRED TOGETHER, WHERE POSSIBLE SPLICES SHALL BE STAGGERED.
- SHOP DRAWINGS AND DETAILS TO BE APPROVED PRIOR TO INSTALLATION.
- ALL WOOD SILLS ON CONCRETE SHALL BE PRESSURE TREATED "SOUTHERN YELLOW PINE."
- THERE SHALL BE ONE BOLT WITHIN 9" OF EACH END OF EACH PIECE OF SILL UNLESS OTHERWISE NOTED WITH 1.5" DIA WASHERS. FOR BOLTS SIZE AND SPACING SEE SHEAR WALL SCHEDULE.
- WINDOW MULLIONS TO BE CAPABLE OF RESISTING 35 LBS./SQ.FT. WIND LOAD PER CHAPTER 16 OF 1997 SBC. SHOP DRAWINGS AND DETAILS TO BE APPROVED PRIOR TO WINDOW INSTALLATION.



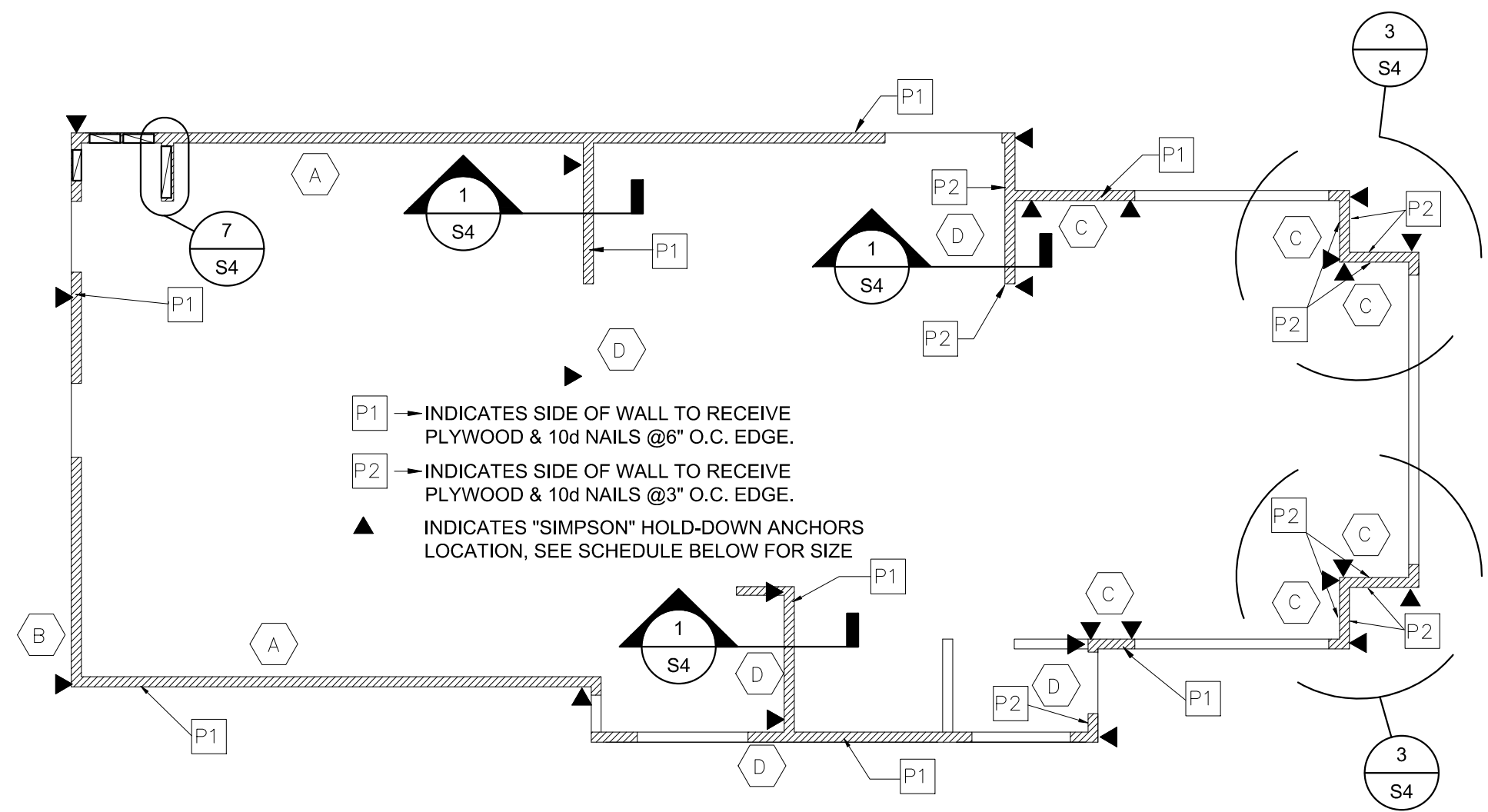
6 SHEAR WALL ELEVATION
1/2"=1'-0"



5 TYP. DETAIL @ CORE DRILLING
3/4"=1'-0"

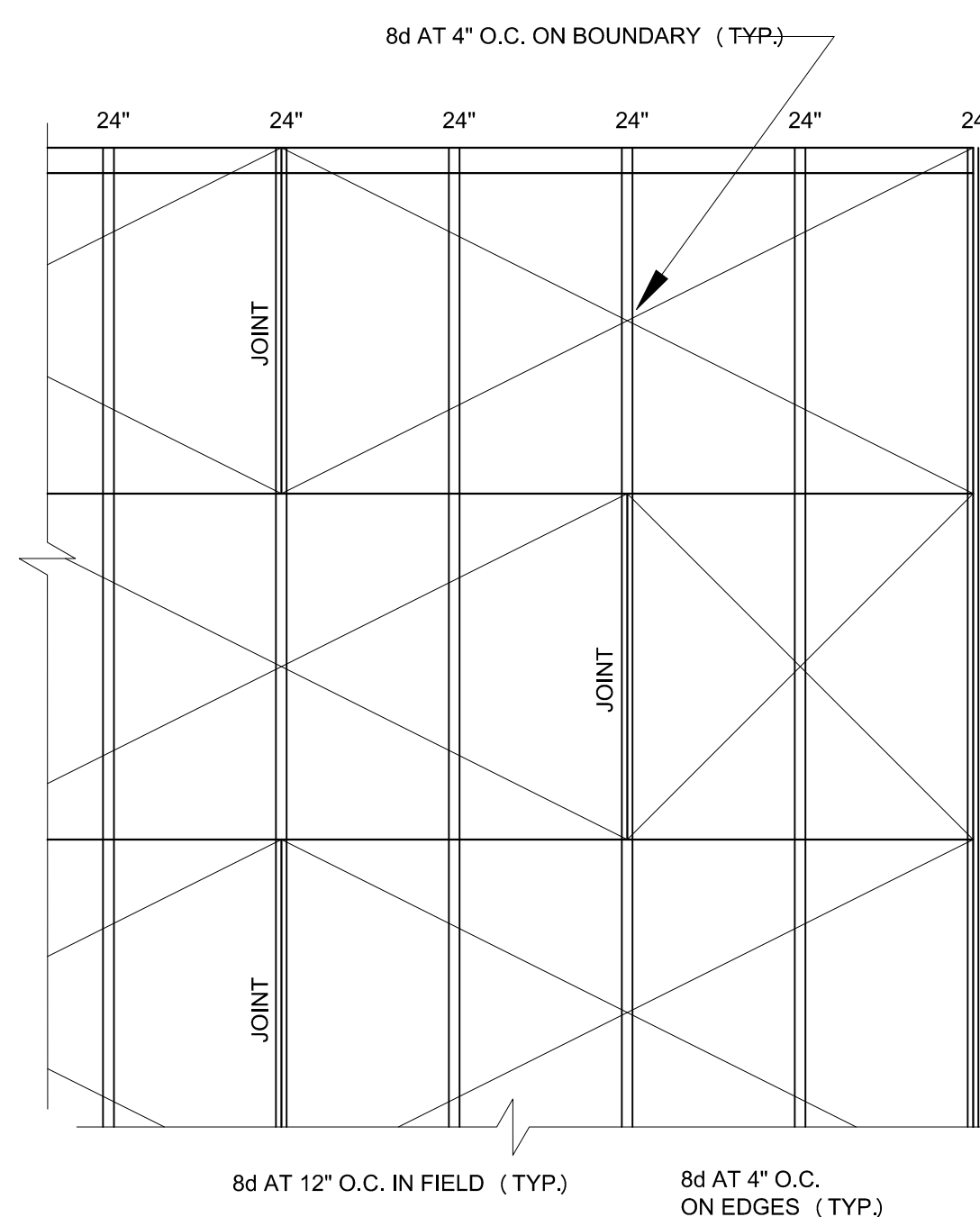


1 INTERIOR SHEAR WALL FOOTING DETAIL
3/4"=1'-0"

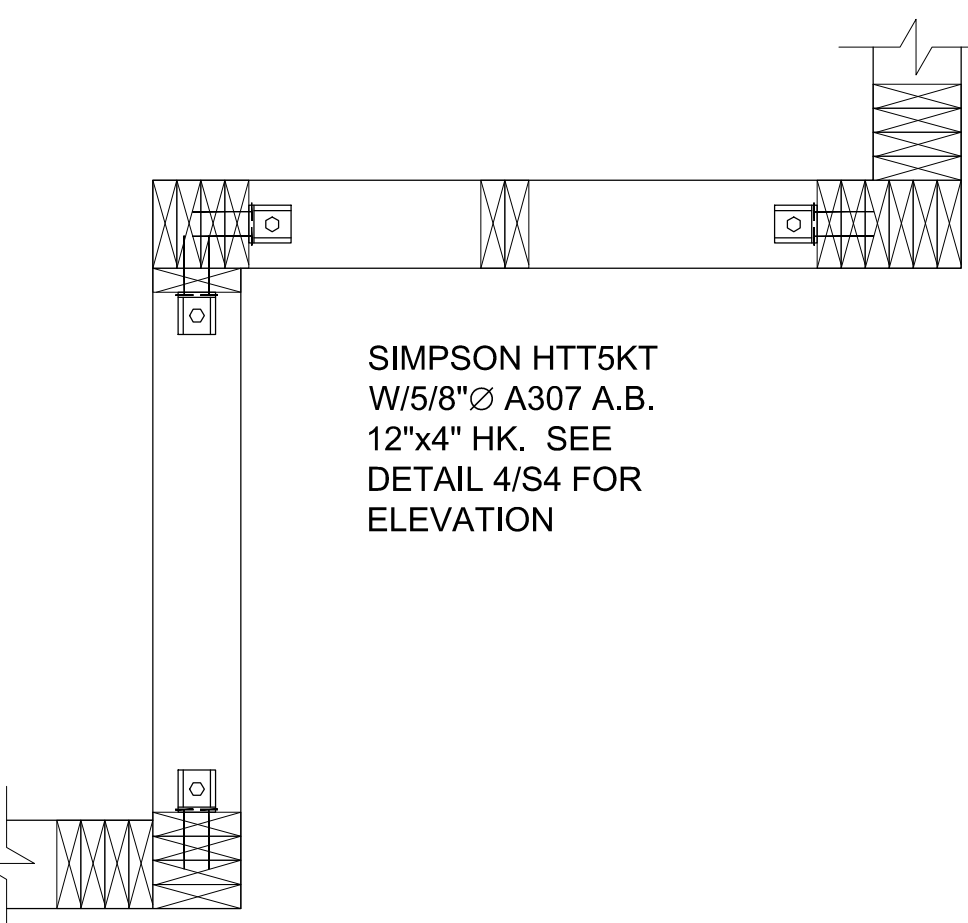


9 SHEAR WALL KEY PLAN
1/8"=1'-0"

SHEAR WALL SCHEDULE			
MARK	SIMPSON HOLD DOWN, EA. END	CONCRETE ANCHOR EACH END	SILL PLATE ANCHORS
A	HTT5KT	5/8"	5/8"Ø x 12" @ 24" o.c.
B	HTT5KT	5/8"	5/8"Ø x 12" @ 24" o.c.
C	HTT5KT	5/8"	5/8"Ø x 12" @ 24" o.c.
D	HTT5KT	5/8"	5/8"Ø x 12" @ 24" o.c.
E	HD8A	7/8"	7/8"Ø x 12" @ 24" o.c.



2 ROOF DIAPHRAM NAILING PATTERN FOR 100 MPH WIND ZONE
1/4"=1'-0"



3 HOLDOWN DETAIL
1"=1'-0"

GENERAL NOTES

- ALL WORK PERFORMED SHALL CONFORM TO ALL LOCAL BUILDING CODES AND ORDINANCES.
- CONTRACTOR SHALL VERIFY ALL DIMENSIONS AT THE JOB SITE. IF NO DETAILS ARE SHOWN, SIMILAR DETAILS SHALL APPLY, AND ARCHITECT AND ENGINEER SHALL BE NOTIFIED IMMEDIATELY.
- ALL CONCRETE SLABS ON GROUND SHALL BE REINFORCED W/6"x6" W1.4x1.4 WELDED WIRE MESH EXCEPT WHERE NOTED OTHERWISE. ASTM A-815 CONCRETE REINFORCING FIBERS BY FIBERMESH OR GRACE PRODUCTS MAY BE SUBSTITUTED FOR WWF. PROVIDE PER MANUFACTURER'S WRITTEN RECOMMENDATIONS.
- CONCRETE FOOTINGS, SLABS ON GRADE AND MISCELLANEOUS WORK TO HAVE A 3000 PSI COMPRESSIVE STRENGTH AT 28 DAYS PER ACI 318.
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