



**FOUNDATION PLAN**  
SCALE: 1/4" = 1'-0"  
NORTH

CONTINUOUS WALL FOOTING SCHEDULE					
MARK	DIMENSIONS		REINFORCEMENT		REMARKS
	WIDTH "W"	THICKNESS "T"	LONG	TRANSVERSE	
WF1	2'-0"	1'-0"	(2) #5 BOT	-	
WF2	2'-9"	1'-0"	(3) #5 BOT	-	
WF3	4'-8"	2'-0"	(5) #5 TOP & BOT	#5 @ 14" OC TOP & BOT	

SHEAR WALL SCHEDULE							
MARK	SHEAR WALL SYSTEM			FASTENERS		HOLD DOWN SYSTEM	
	SHEATHING TYPE	SHEATHING APPLICATION	NAIL SIZE	SPACING AT EDGES	SPACING AT FIELD	ANCHOR TYPE (BY SIMPSON STRONGTIE)	BOUNDARY END POST (LOCATE EACH END)
SW1	7/16" APA RATED SHEATHING	OUTSIDE FACE ONLY	8d	6" OC	2X	HDU5 - SDS2.5	(2) 2x6
SW2	7/16" APA RATED SHEATHING	OUTSIDE FACE ONLY	8d	12" OC	2X	HDU11 - SDS2.5	(4) 2x6
SW3	7/16" APA RATED SHEATHING	OUTSIDE FACE ONLY	8d	12" OC	2X	HDU11 - SDS2.5	(6) 2x4

NOTE:  
 1. BOUNDARY END POST MEMBERS SHALL BE NAILED TO CONCRETE FOR THE HOLD DOWN REQUIREMENTS SHOWN IN THE TYPICAL DETAILS.  
 2. HOLD DOWN SYSTEM IS ONLY REQUIRED WHEN BOUNDARY END POSTS (AS SHOWN) ARE SHOWN ON PLAN.  
 3. ANCHOR ROD OR ADHESIVE ANCHOR SHALL BE TYPE 308, GRADE 36 MATERIAL. DIAMETER SHALL BE AS REQUIRED BY HOLD-DOWN MANUF. SEE SECTIONS FOR EMBEDMENT LENGTH.

**FOUNDATION NOTES:**

- SEE SHEETS S0 & S0.1 FOR GENERAL STRUCTURAL NOTES.
- SEE SHEET S0.2 FOR TYPICAL FOUNDATION AND SLAB-ON-GRADE DETAILS.
- ALL PERIMETER BUILDING DIMENSIONS ARE MEASURED TO THE OUTSIDE FACE OF CMU FOUNDATION WALL. SEE ARCHITECTURAL DRAWINGS FOR ALL MEASUREMENTS NOT SHOWN. ALL DIMENSIONS SHALL CONFORM TO THE ARCHITECTURAL DRAWINGS.
- COORDINATE LOCATION AND SIZE OF PENETRATIONS AND OPENINGS WITH MECHANICAL, ELECTRICAL, PLUMBING, AND SITE DRAWINGS. CONTRACTOR SHALL APPLY TYPICAL PIPE PENETRATION DETAIL ON SHEET S0.2 AS NEEDED.
- TOP OF SLAB IS 100'-0" (REF) UNO ON PLAN. THIS IS A REFERENCE ELEVATION. REFER TO CIVIL DRAWINGS FOR THE ACTUAL ELEVATION.
- FLOOR CONSTRUCTION SHALL BE 4" CONCRETE SLAB ON GRADE WITH ONE LAYER OF 6#-W2.0 X W2.0 WELDED WIRE REINFORCEMENT CLEAR OF TOP OF SLAB. PLACE CONCRETE OVER 4 INCHES OF DRAINAGE MAT AND VAPOR BARRIER.
- CONTRACTOR SHALL COORDINATE FINISH WITH ARCHITECTURAL AND CIVIL/SITE DRAWINGS.
- WC DENOTES BOUNDARY END POST. SEE SHEATH WALL SCHEDULE.
- WF# DENOTES WALL FOOTINGS. SEE FOOTING SCHEDULE FOR SIZE & REINFORCING THIS SHEET. SHEATH WALLS SHALL BE CENTERED ON WALL FOOTINGS. UNO, TOP OF ALL EXTERIOR FOOTINGS IS 100'-0" UNO. SEE DETAILS ON SHEET S2.
- EXTERIOR WOOD BEARING WALLS SHALL BE 2x6 STUDS @ 16" OC. UNO. SEE GENERAL NOTES FOR FINISH INFORMATION. ALL EXTERIOR WALLS SHALL BE SHEATHED PER SHEATH WALL TYPE SW1, UNO.
- SW# DENOTES SHEAR WALL. SW# DENOTES TYPE. SHEATHING TO BE CONSTRUCTED ON EXTERIOR OF BUILDING. UNO. SEE SCHEDULE AND GENERAL NOTES FOR ADDITIONAL INFORMATION.
- SW# DENOTES LIGHT GAGE FIRE RESISTANT BEARING WALL. STUDS @ 12" O.C. AND UNDER TRUSSES. SEE GENERAL NOTES FOR MINIMUM FRAMING PROPERTIES.

**CODED NOTES:**

- FLOOR DRAIN. SEE TYPICAL DETAIL ON SHEET S0.2. COORDINATE LOCATION w/ARCH/MEP DRAWINGS.
- FLOOR SINK. SEE TYPICAL DETAIL ON SHEET S0.2. COORDINATE LOCATION w/ARCH/MEP DRAWINGS.
- POWER CONDUIT CONDUIT STUB UP. SEE ARCH FOR CONDUIT SIZE & LOCATION.
- CONCRETE STOOP AT EXTERIOR DOOR. SEE ARCH FOR DIMENSIONS.
- (2) #4 X 5'-0" LONG TOP AT RE-ENTRANT CORNER.
- PRE-FABRICATED AWNING SUPPORT POSTS BY AWNING SUPPLIER. COORDINATE LOCATION WITH SUPPLIER.
- ROOF LEADER THRU SLEEVED OPENING IN FOOTING. SEE PLUMBING DRAWINGS. DO NOT CUT REINFORCING. ADJUST REINFORCING AROUND SLEEVE.

**NOT FOR CONSTRUCTION, FOR REFERENCE ONLY**

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FOUNDATION PLAN

SHEET:

**S1**