

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

FOUNDATION LEGEND			
	DESIGNATES SLAB EDGE LINE		
	DESIGNATES FOOTING LINE		
	DESIGNATES SAWCUT LINE		
	DESIGNATES STEMWALL		
	DESIGNATES SLAB STEP RECESS		

FOOTING SCHEDULE			
TYPE	DEPTH	WIDTH	BOTTOM BARS
F2.0	1'-0"	2'-0"x2'-0"	(3) #5 EW
F2.5	1'-0"	2'-6"x2'-6"	(3) #5 EW
F3.0	1'-0"	3'-0"x3'-0"	(3) #5 EW
F3.5	1'-0"	3'-6"x3'-6"	(4) #5 EW
F4.0	1'-4"	4'-0"x4'-0"	(4) #5 EW

GENERAL FOUNDATION NOTES			
1. THIS FOUNDATION PLAN ONLY CONVEYS STRUCTURAL INFORMATION. SEE ARCH FOR DIMENSIONS.			
2. SEE GENERAL NOTES AND SPECIFICATIONS ON S0.0 FOR FEATURES NOT INCLUDED WITHIN THIS PLAN.			
3. FOOTINGS AND FOUNDATIONS SHALL BE IN ACCORDANCE WITH LOCAL BUILDING CODES.			
4. SOIL COMPACTION AND FILL SHALL BE COMPACTED TO A MIN. OF 95% MODIFIED PROCTOR IN ACCORDANCE WITH ASTM D 1557.			

CONTRACTOR TO VERIFY DIMENSIONS

02.06.25  
Christopher J Sabourin  
FL PE #71461

CHRISTOPHER J SABOURIN STATE OF FLORIDA, PROFESSIONAL ENGINEER, LICENSE NO. 71461.

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SABO  
STRUCTURAL  
ENGINEERING

CA#32529  
235 9TH AVE N  
JAX BEACH, FL 32250  
904-712-5750  
CHRIS@SABOENG.COM

PLAN NAME DELANEY RESIDENCE	
SSE No. 25-0059	
ISSUE	DATE
PERMIT	02.06.25
REVISIONS	DATE

STRUCTURAL ENGINEERING FOR  
THE DELANEY RESIDENCE

FIELD ALTERATION

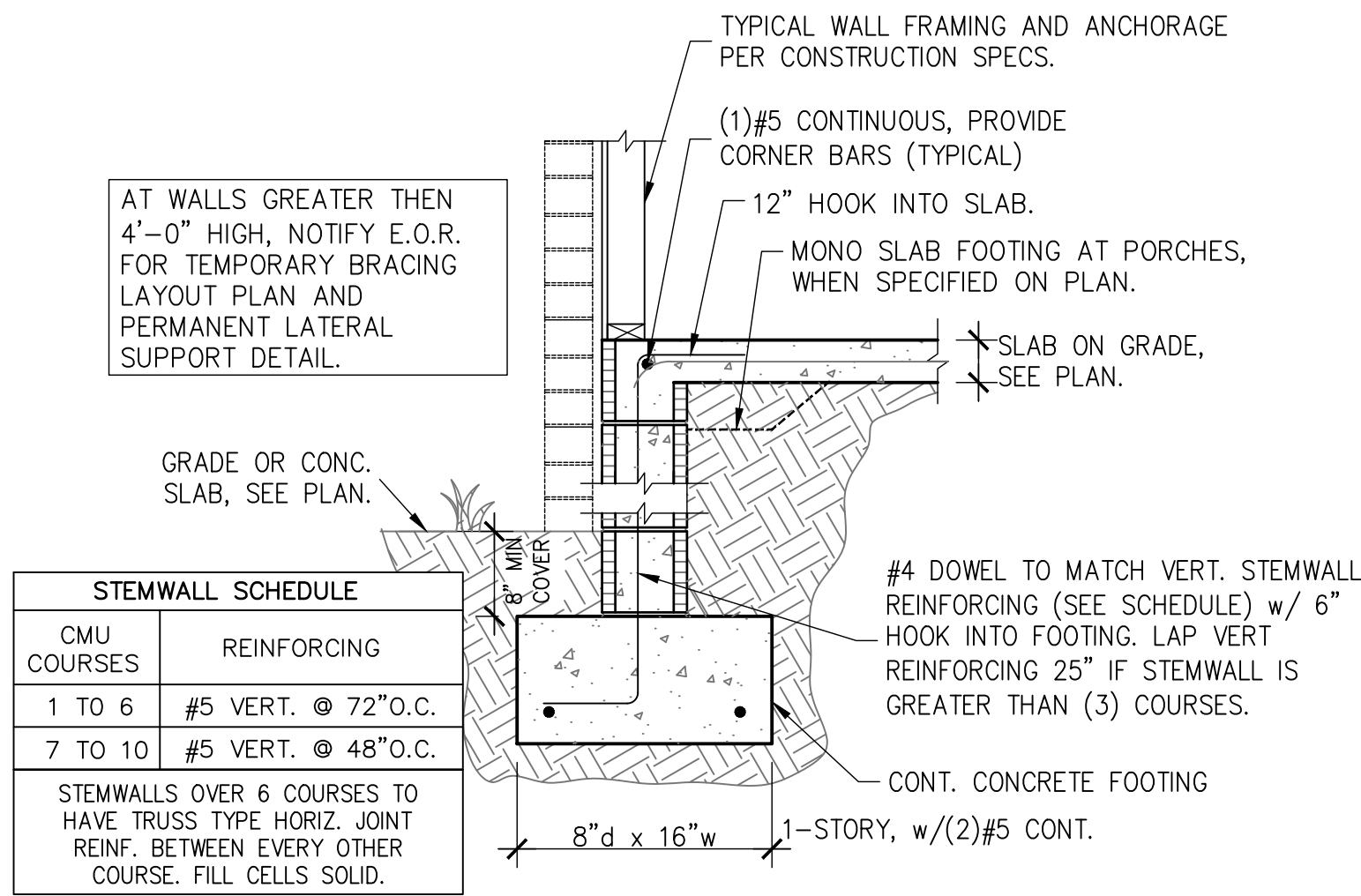
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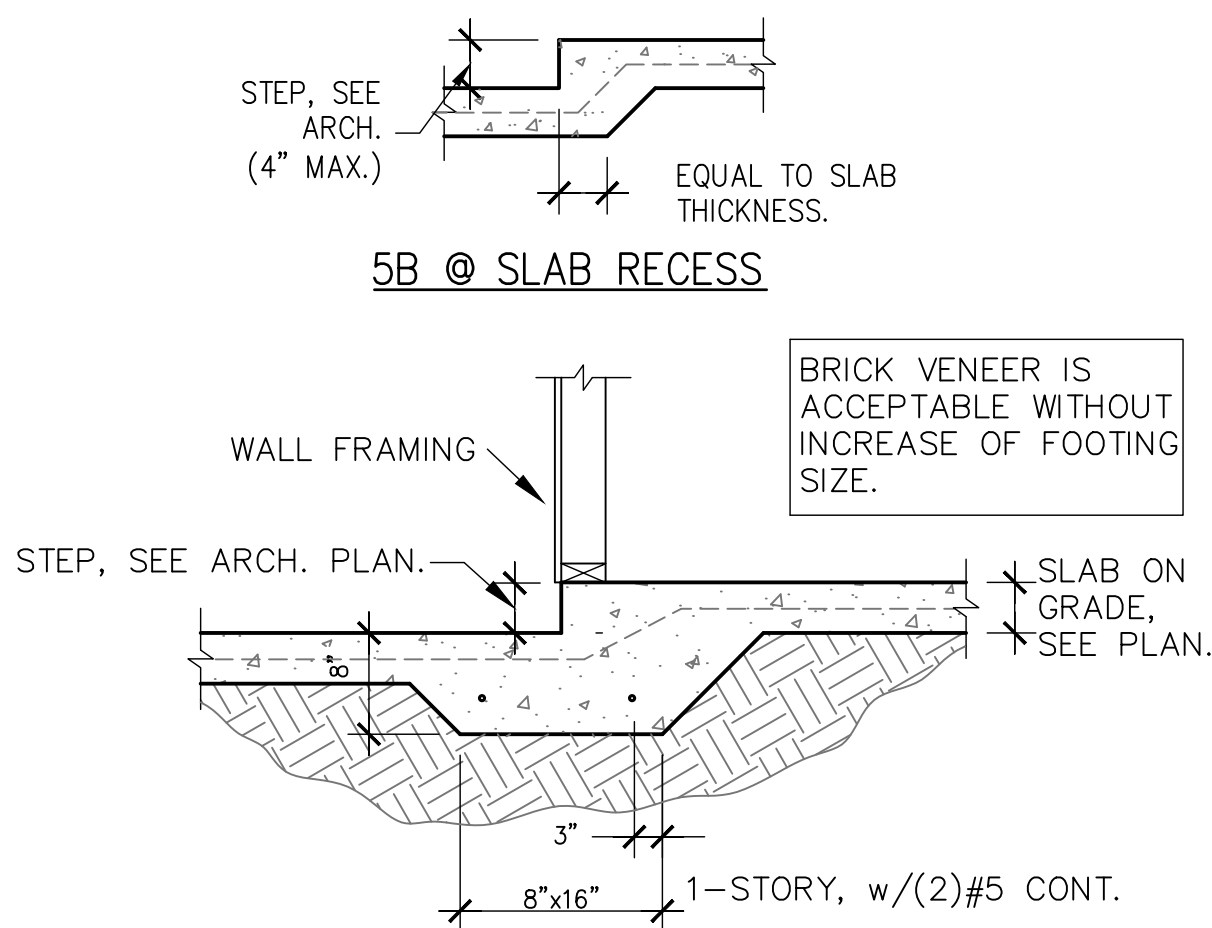
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FOUNDATION  
PLAN

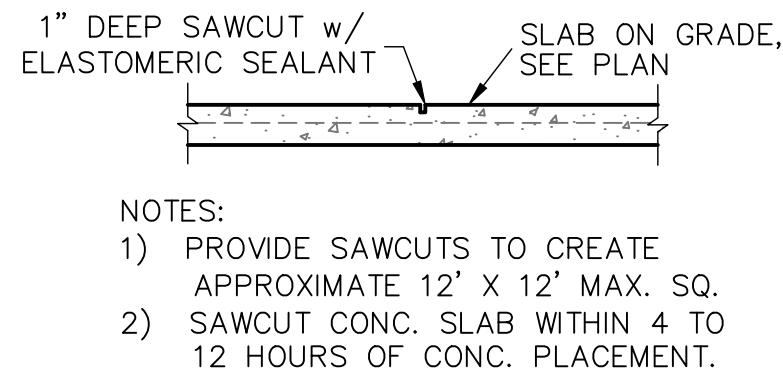
SHEET  
S1.0  
SHEET 3 OF -



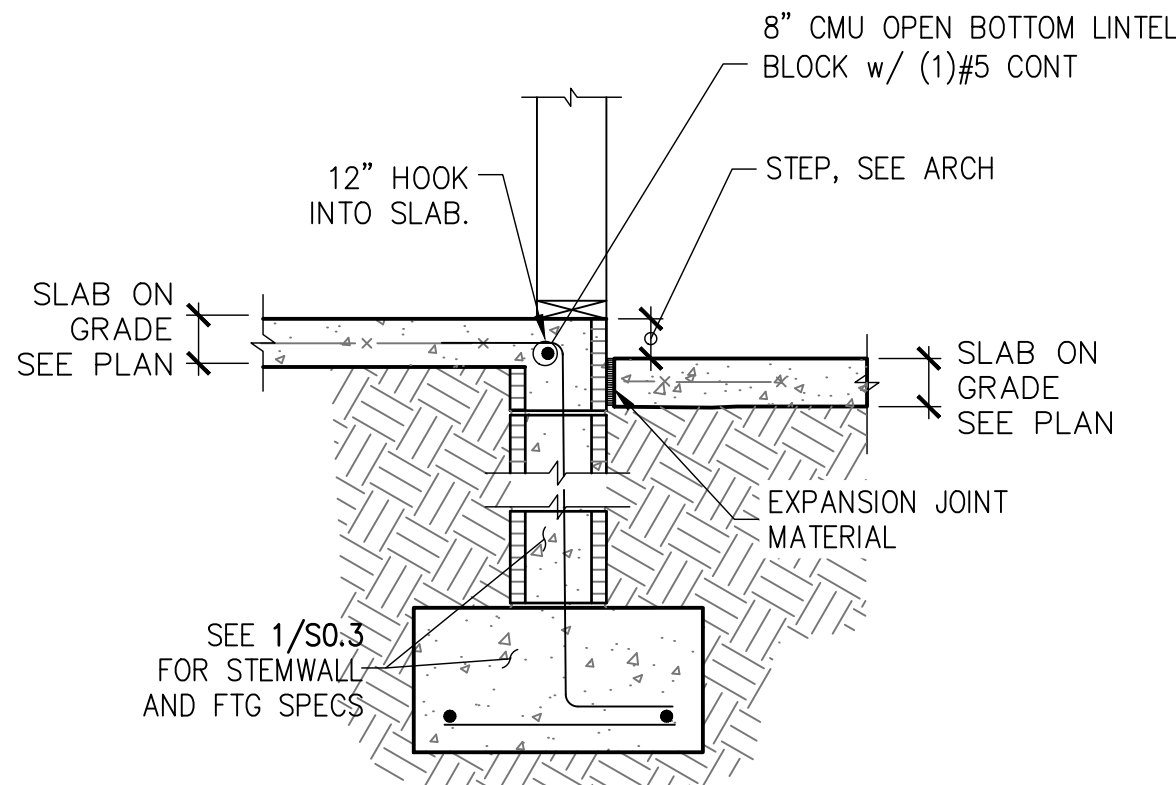
1 STEMWALL FOOTING  
S1.01 SCALE: 3/4" = 1'-0"



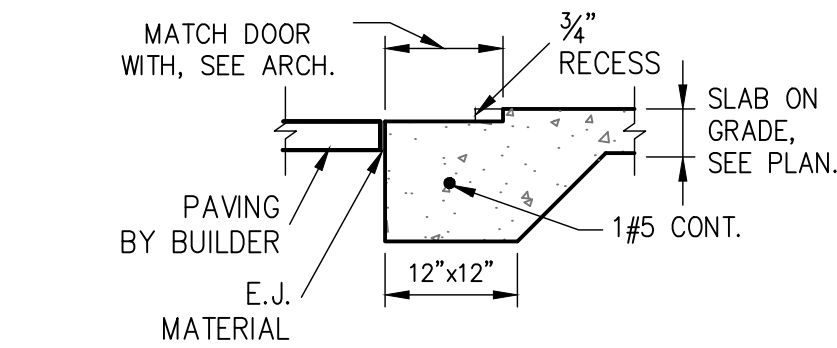
5 MONO. FOOTING AT STEP-DOWN  
S1.01 SCALE: 3/4" = 1'-0"



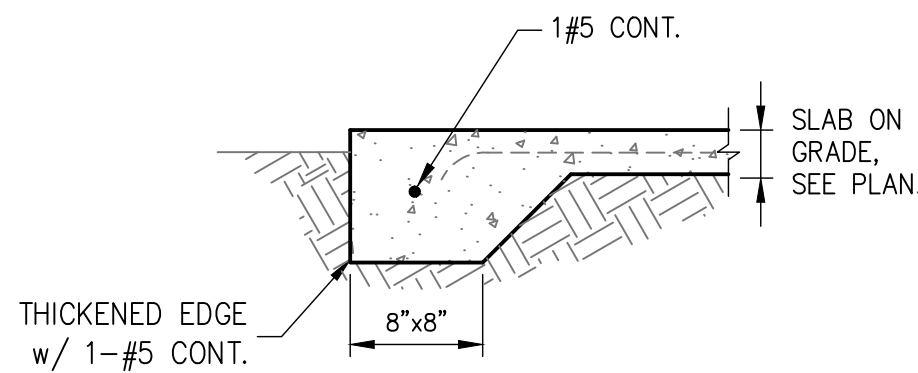
2 SAW CUT DETAIL  
S1.01 SCALE: 3/4" = 1'-0"



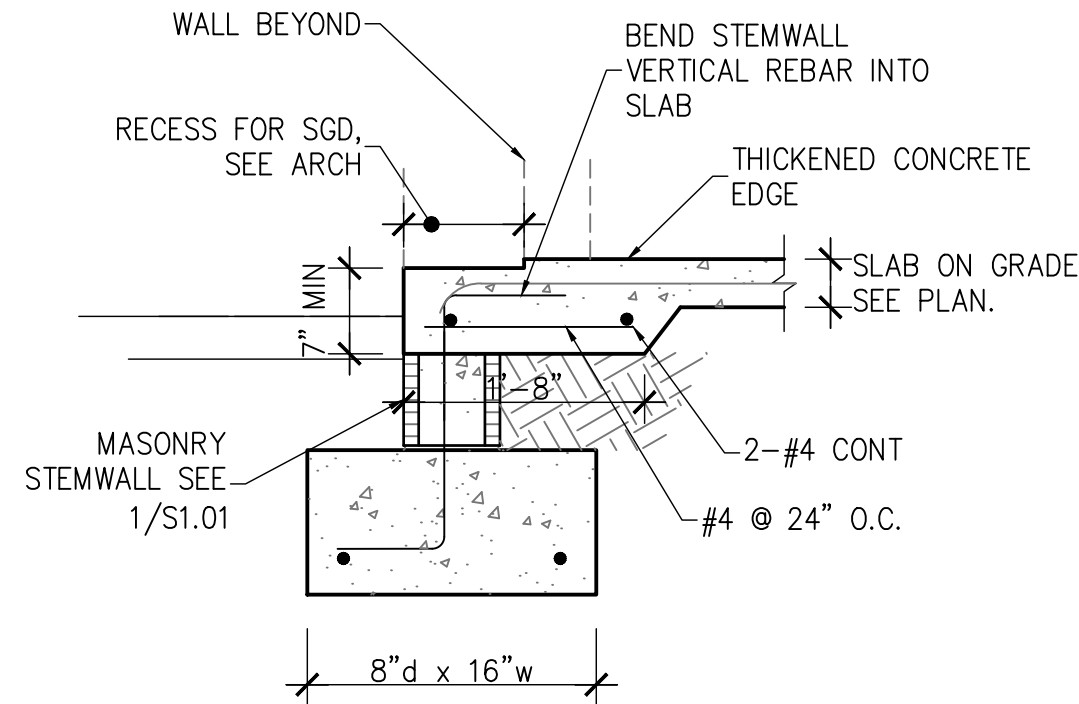
6 STEP AT STEMWALL  
S1.01 SCALE: 3/4" = 1'-0"



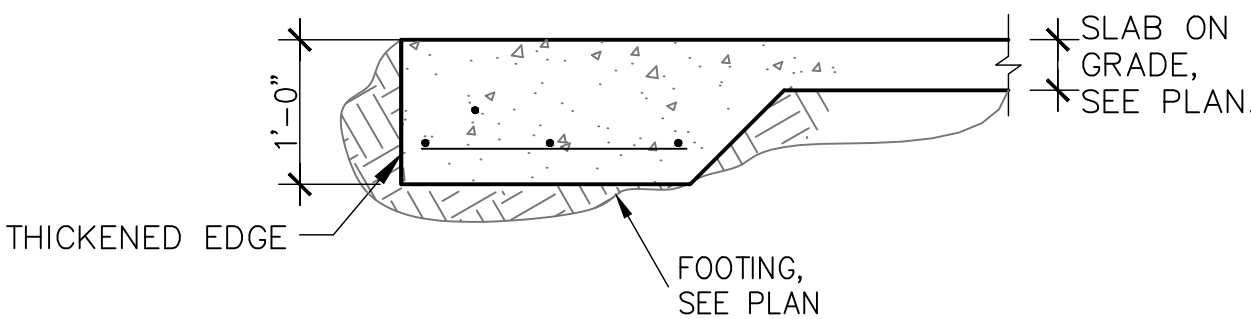
AT GARAGES



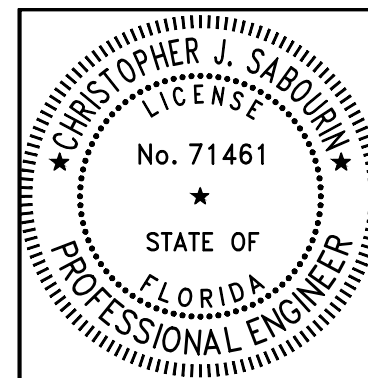
3 THICKENED SLAB  
S1.01 SCALE: 3/4" = 1'-0"



4 STEMWALL FOOTING AT SLIDER  
S1.01 SCALE: 3/4" = 1'-0"



7 PEDESTAL AT PORCH SLAB  
S1.01



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SSE No.  
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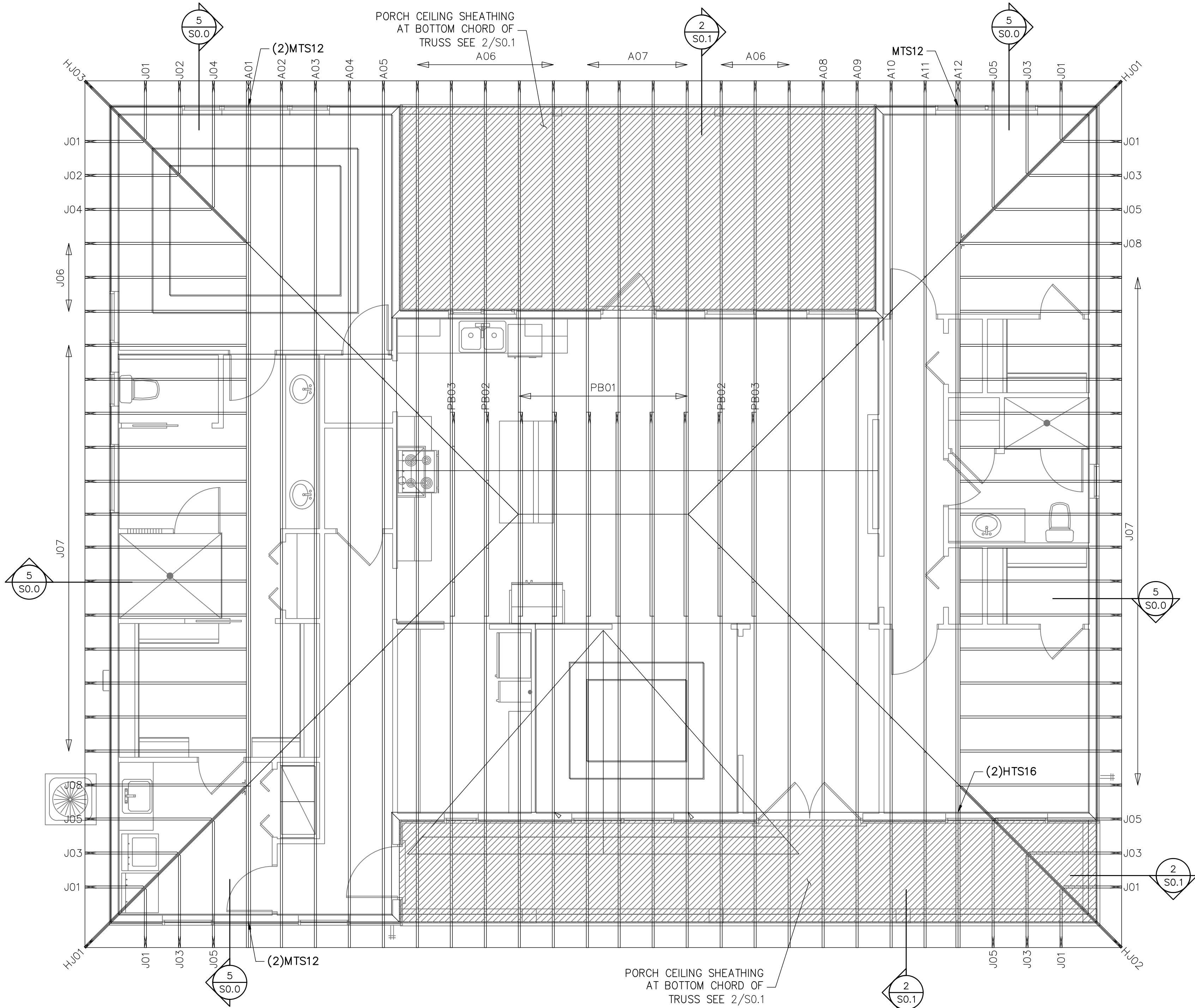
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FOUNDATION  
DETAILS

SHEET  
S1.01  
SHEET 4 OF -







TRUSS / ROOF RAFTER NOTES: STRAPPING NOTES:  
STRAP ROOF TRUSSES AND RAFTERS TO BEARING WITH  
(2)12D TOENAILS & (1)SIMPSON SDWC15600 SCREW UNLESS  
OTHERWISE NOTED.

ROOF TRUSS PLACEMENT PLAN  
SCALE: 1/4" = 1'-0"

SYMBOLS LEGEND

HTS16

DESIGNATES UPLIFT CONNECTION.

FRAMING PLAN NOTES:  
1. FOR TYPICAL ROOF SHEATHING AND FRAMING, SEE SHEET S0.0  
2. FOR SPECIFIC UPLIFT CONNECTORS, SEE PLAN MIN. (1)SDWC CONNECTOR.  
3. FOR GENERAL DESIGN SPECIFICATIONS SEE SHEET S0.0  
4. WHEN USING (2)H2.5T CLIPS ON 1 1/2" WIDE LUMBER, PLACE CLIPS DIAGONALLY ACROSS DOUBLE TOP PLATE FROM EACH OTHER.

TRUSS FASTENING DETAILS

STUD DIRECTLY BELOW TRUSS

SDWC15600

TOP PLATE TO STUD SDWC15600

TRUSS TIE DOWN WITH SIMPSON SDWC

STUD DIRECTLY BELOW TRUSS

SDWC15600

TOP PLATE TO STUD SDWC15600

Note: 1. Sloped-roof rafters may be sloped up to and including a 12:12 pitch and must be "birdsmouth" cut.  
2. Reference detail 4 for installation instructions.

SIMPSON SDWC INSTALLATION RANGE

STUD NOT DIRECTLY BELOW TRUSS

SDWC15600

Note: Reference detail 2a for installation angle limit

SDWC INSTALLATION

STUD NOT DIRECTLY BELOW TRUSS

SDWC15600

Do not install SDWC in hatched area

SDWC INSTALLATION RANGE

STUD NOT DIRECTLY BELOW TRUSS

SDWC15600

1/2" max

Overhang 1 1/2" MIN 2" MAX

SDWC AT TOP PLATE SPLICE

STUD NOT DIRECTLY BELOW TRUSS

SDWC15600

k" minimum edge distance for full values (with or without a plate splice)

k" from top plate splice offset for full values

Rafter or Truss

Splice may be in upper or lower plate

CHRISTOPHER J. SABOURIN  
LICENSE  
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FLORIDA  
PROFESSIONAL ENGINEER

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ROOF TRUSS  
PLACEMENT  
PLAN

SHEET  
S1.2  
SHEET 6 OF 6