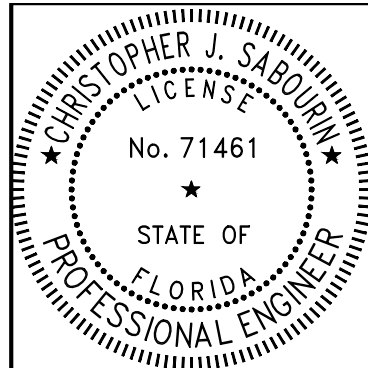




Christopher J Sabourin
FL #E71461

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

THIS DOCUMENT HAS BEEN ELECTRONICALLY SIGNED AND SEALED BY CHRISTOPHER J SABOURIN, PE ON 10/12/2025. A SHA AUTHENTICATION CODE.

PRINTED COPIES OF THIS DOCUMENT ARE NOT CONSIDERED SIGNED AND SEALED AND THE SHA AUTHENTICATION CODE MUST BE VERIFIED ON ANY ELECTRONIC COPIES

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

PLAN NAME
PARNELL RESIDENCE
SSE No.
26-0155

ISSUE	DATE
PERMIT	06.11.26
REVISIONS	DATE

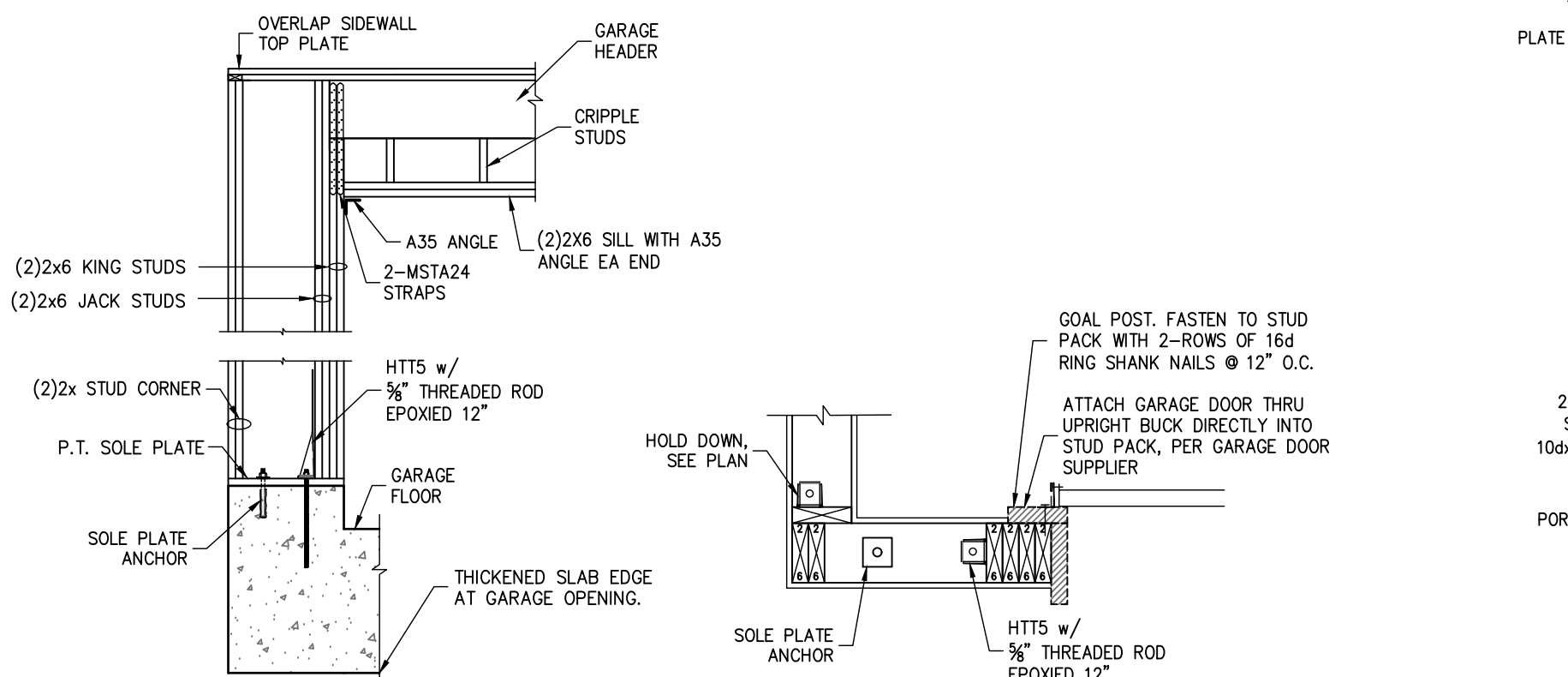
STRUCTURAL ENGINEERING FOR
PARNELL RESIDENCE

FIELD ALTERATION
CONTRACTOR SHALL CONTACT SABO STRUCTURAL ENGINEERING PRIOR TO MAKING ANY STRUCTURAL FIELD MODIFICATIONS WHICH MAY VARY FROM THE INTENT OF THE ORIGINAL CONSTRUCTION DOCUMENTS. ANY FIELD ALTERATIONS MADE PRIOR TO BEING APPROVED BY CHRISTOPHER SABOURIN MAY RESULT IN ADDITIONAL ENGINEERING OR INSPECTION FEES.

SCALING
DO NOT SCALE DIMENSIONS FROM THESE DRAWINGS. IF A DIMENSION IS UNCLEAR, REFER TO THE ARCHITECTURAL DRAWINGS OR CONTACT THE E.O.R.

TYPICAL
FRAMING
DETAILS

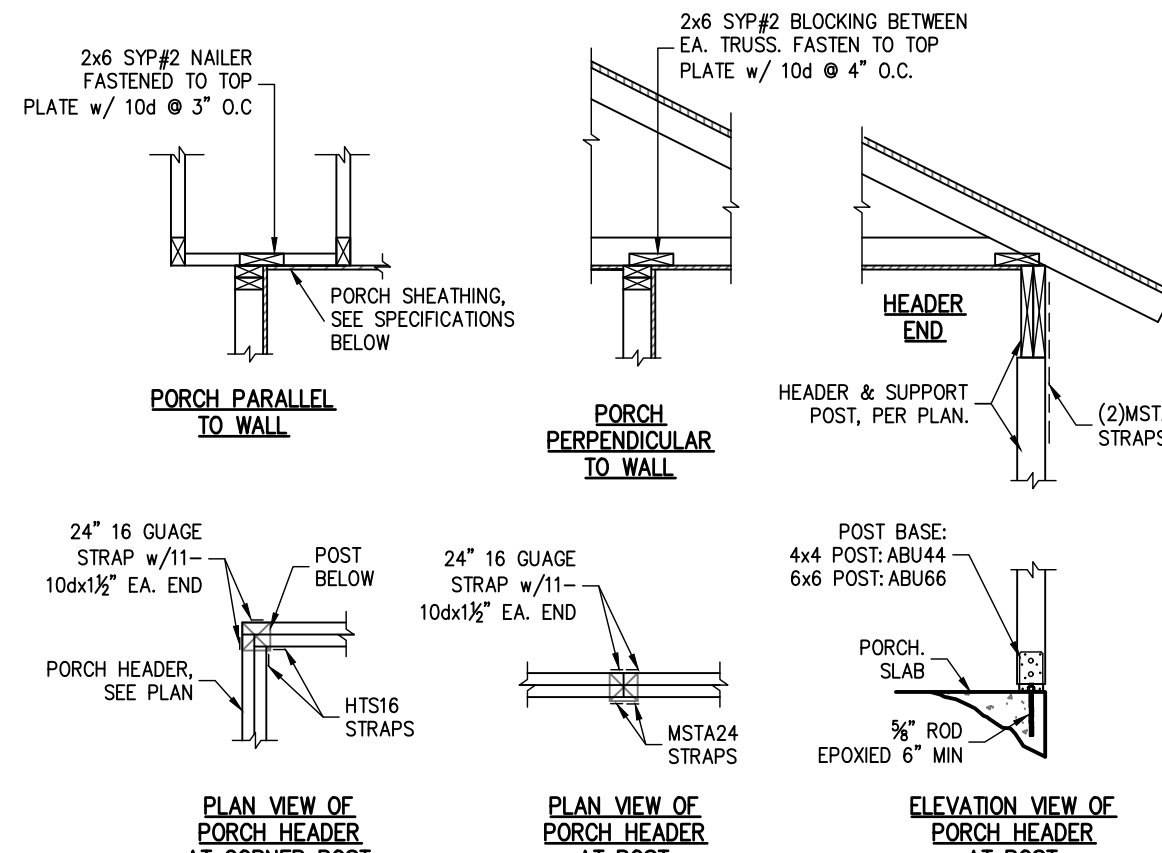
SHEET
S0.1
SHEET 2 OF 6



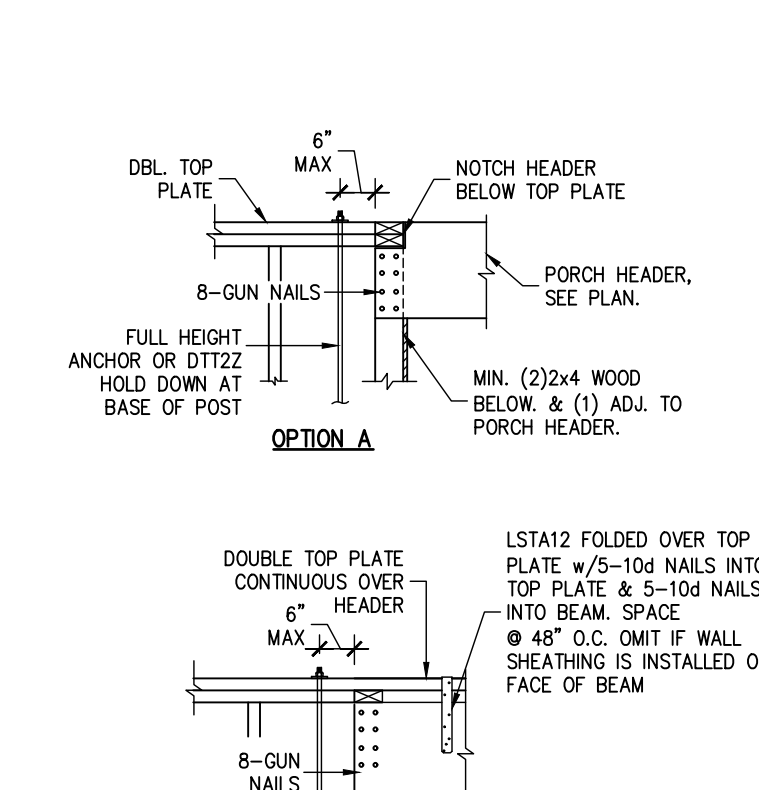
GARAGE WING WALL ELEVATION

GARAGE WING WALL SECTION

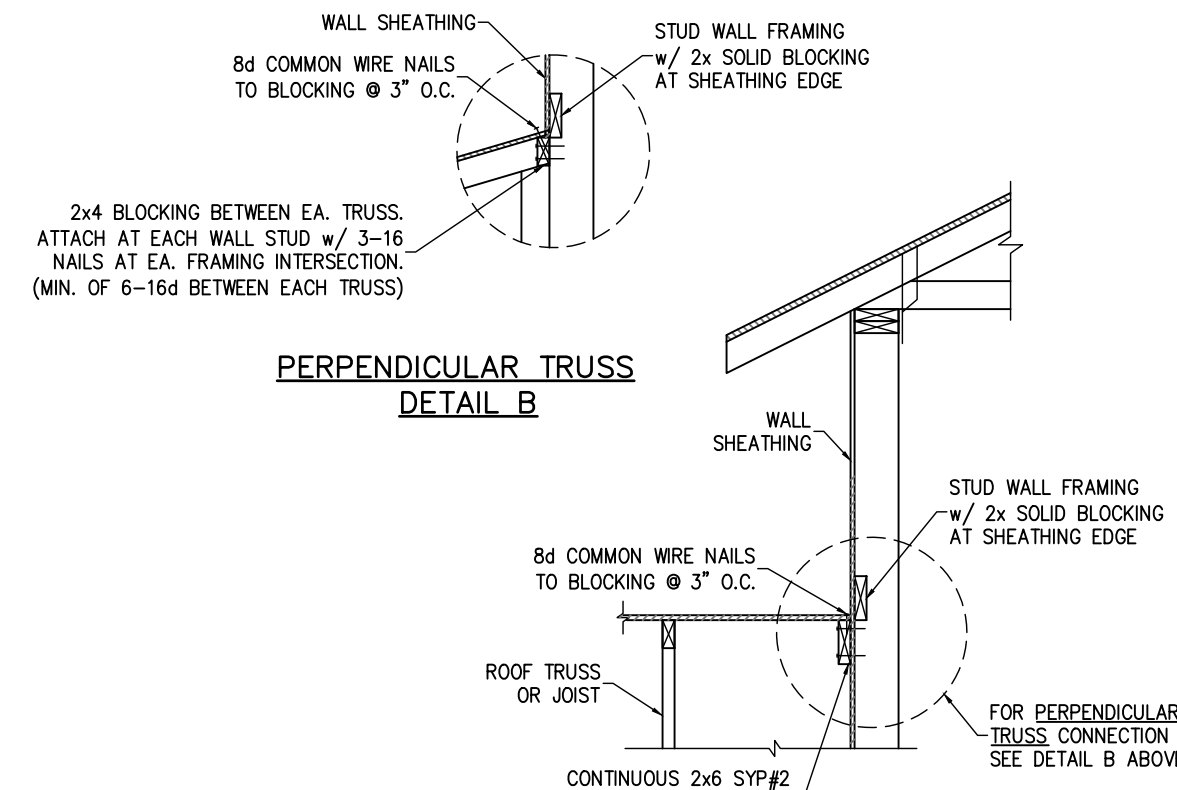
WHEN NOTED 1
S0.1
GARAGE HEADER FRAMING
SCALE: N.T.S.



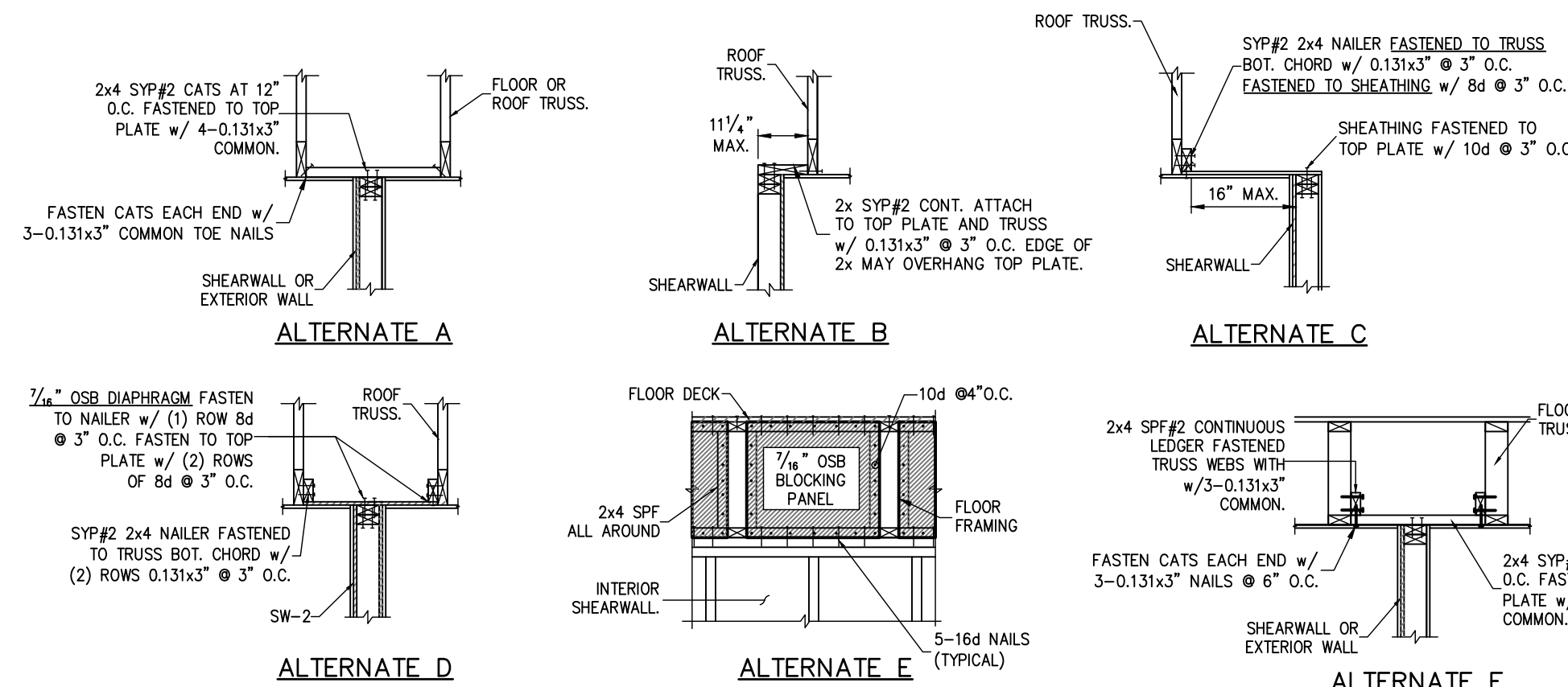
2
S0.1
TYPICAL PORCH FRAMING DETAILS
SCALE: N.T.S.



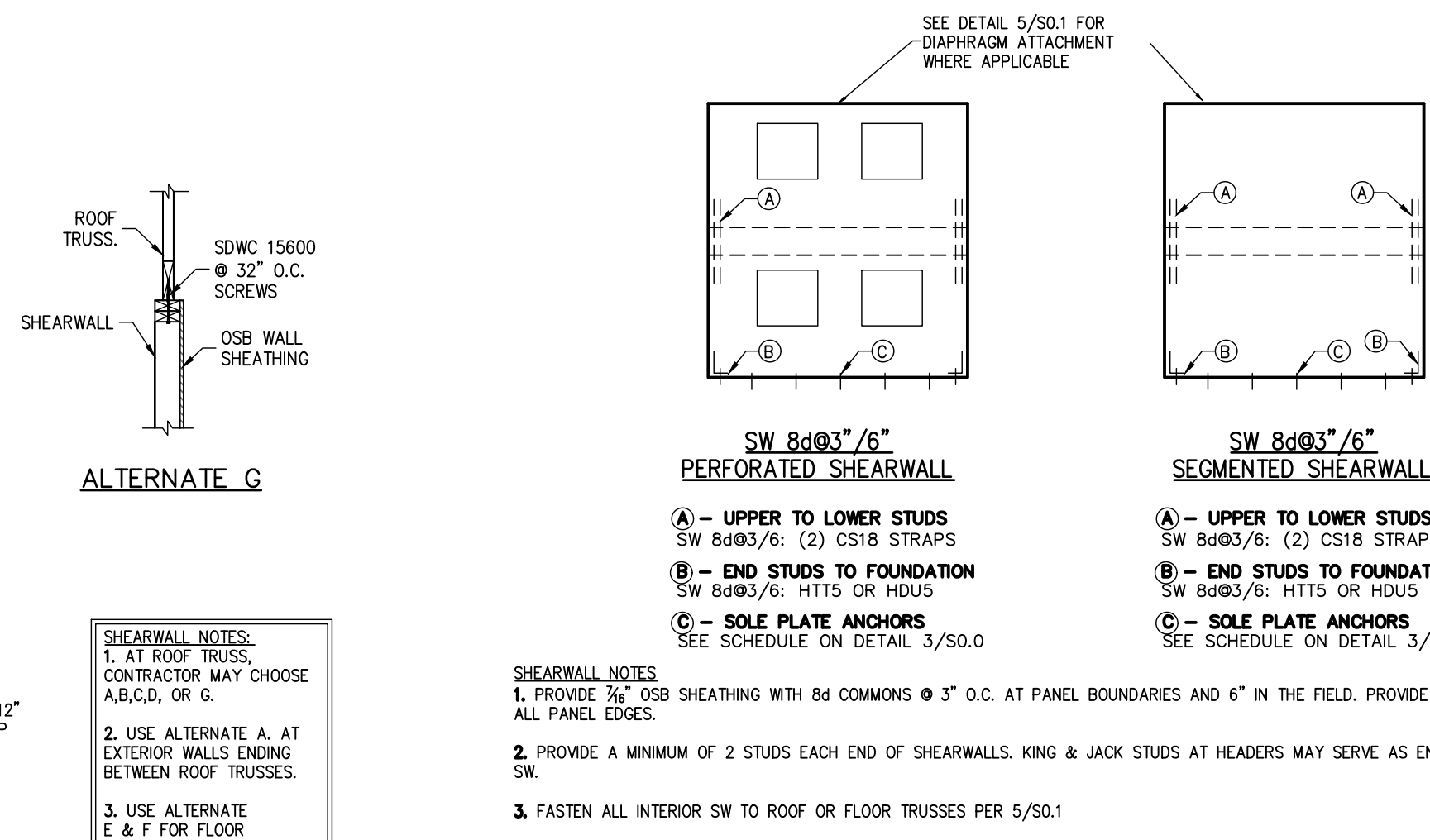
3
S0.1
TYPICAL PORCH BEAM CONNECTION
SCALE: N.T.S.



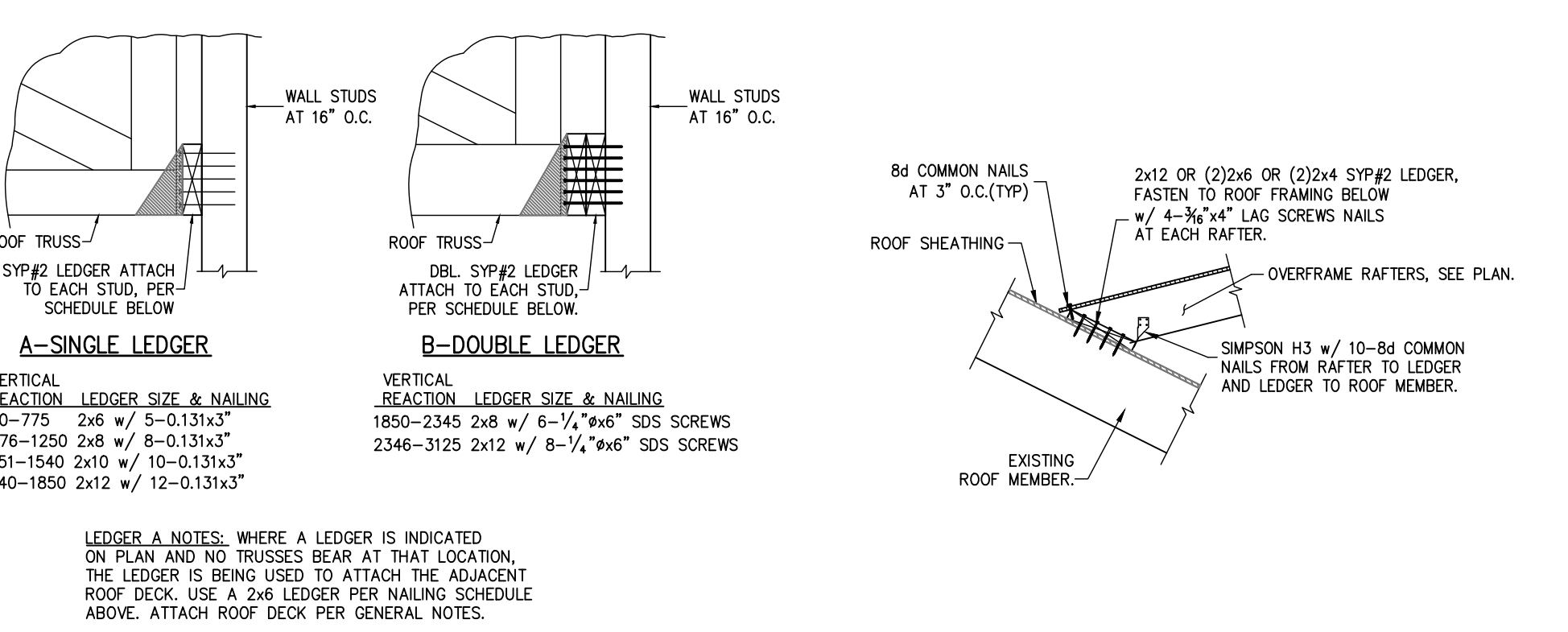
WHEN NOTED 4
S0.1
WALL ADJ. TO ROOF CONNECTION
SEE CONSTRUCTION SPECIFICATIONS FOR ROOF AND WALL SHEATHING AND STUD FRAMING.



5
S0.1
SHEARWALL ATTACHMENT AT ROOF & FLOOR

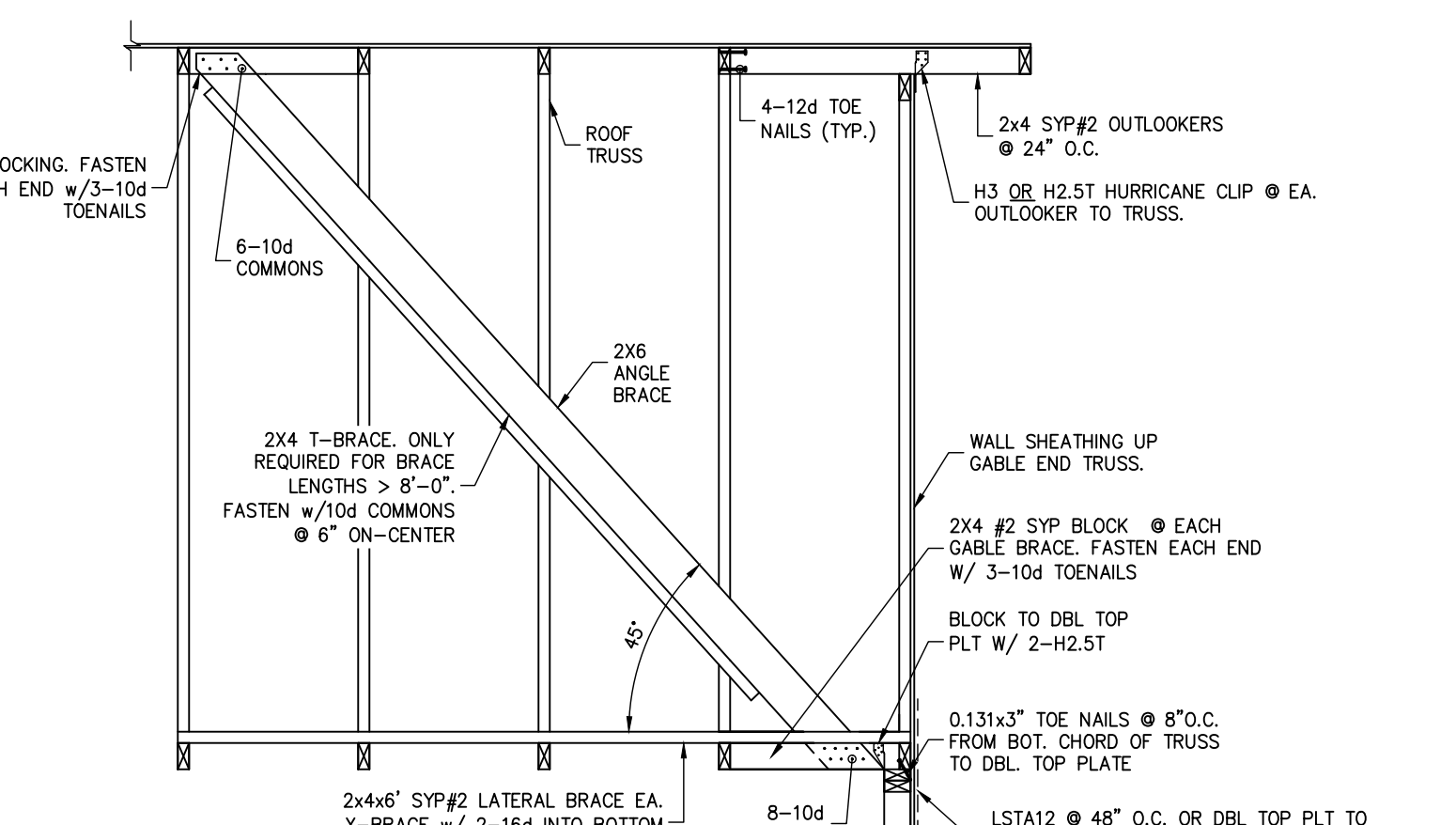


6
S0.1
TYPICAL SHEARWALL ELEVATION
PROVIDE SOLID BLOCKING WITHIN FLOOR SYSTEM AT SW END POSTS.

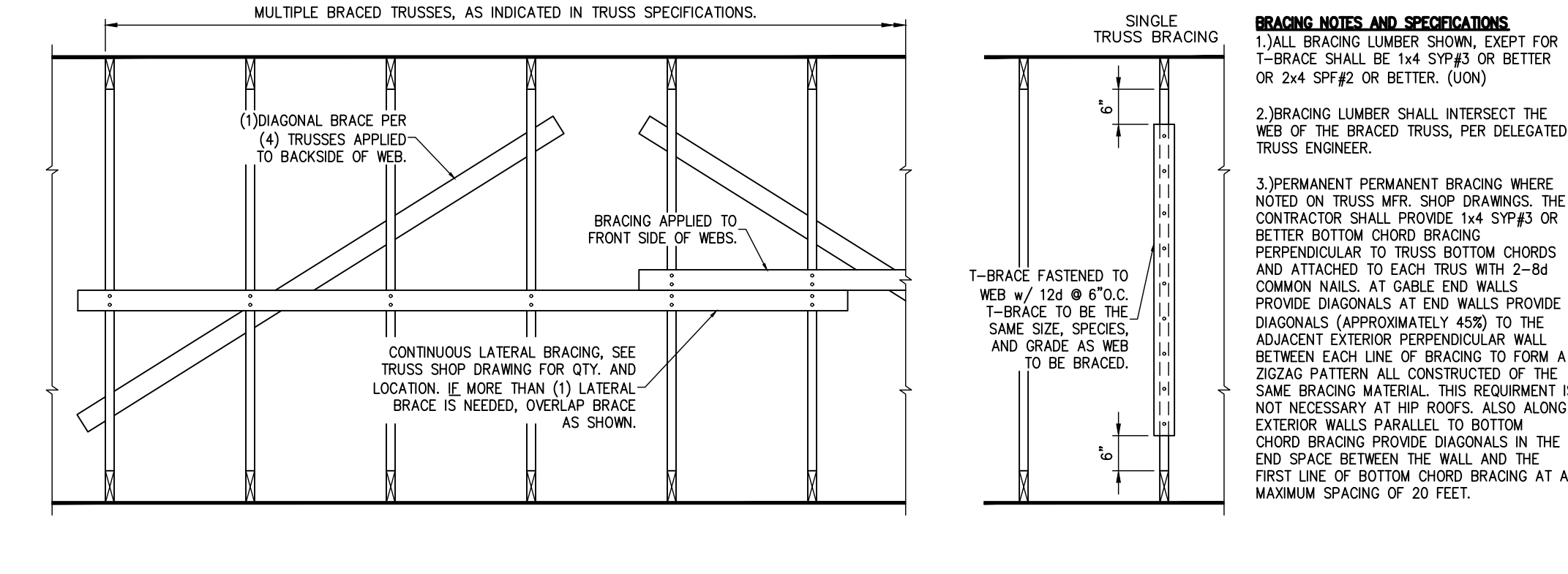


WHEN NOTED 8
S0.1
LEDGER CONNECTION
TRUSS TO LEDGER CONNECTION BY TRUSS ENGINEER. NOT SHOWN FOR CLARITY

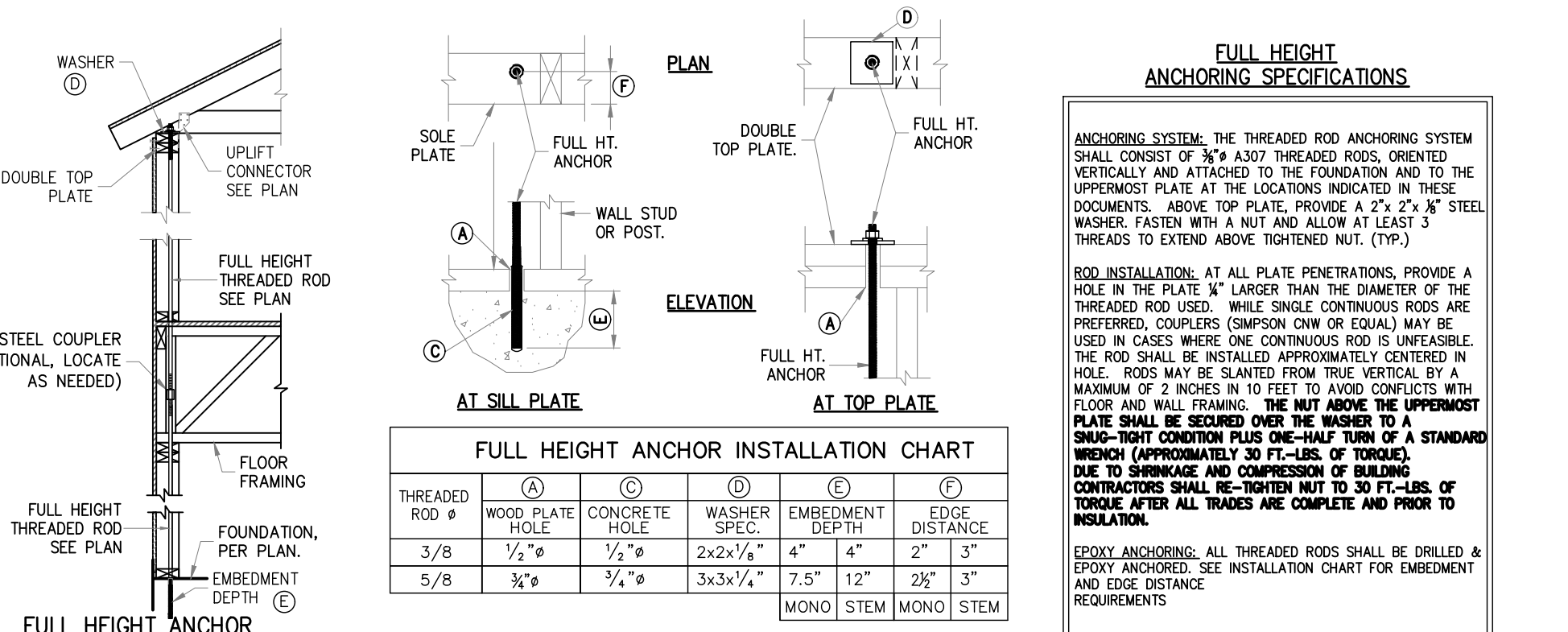
WHEN NOTED 9
S0.1
DECK LEDGER AT OVERFRAME RAFTERS
USE THIS DETAIL TO FASTEN OVERFRAMED ROOFS, VALLEYS, ETC.



10
S0.1
GABLE END BRACING
NOTES: 1. SPACE GABLE END BRACING @ 4'-6" MAX. 2. ALL MATERIAL TO BE SYP#2



11
S0.1
PERMANENT TRUSS BRACING
SCALE: 3/4" = 1'-0"



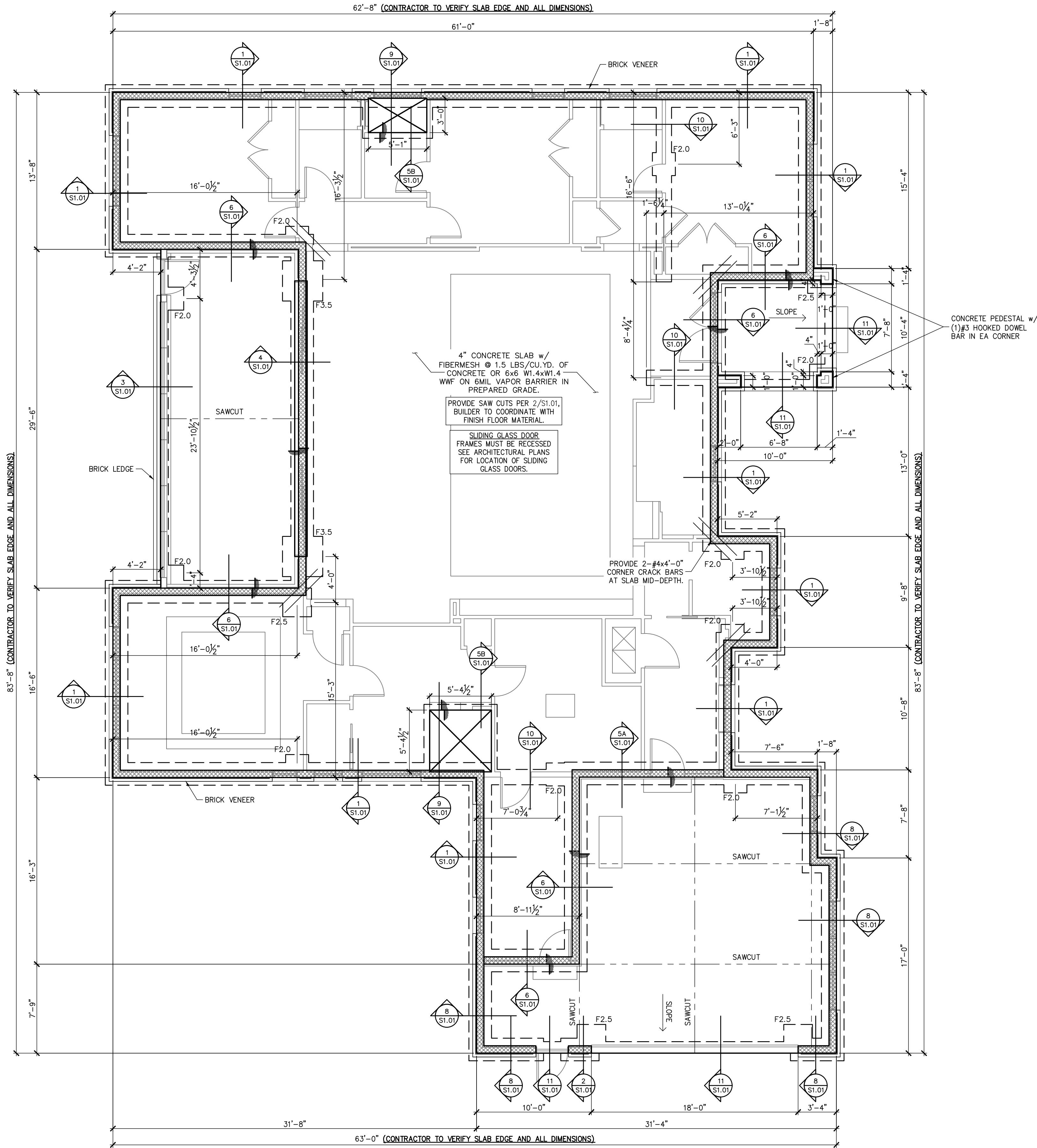
12
S0.1
FULL HEIGHT WOOD FRAME WALL ANCHORING SYSTEM
THIS DETAIL ONLY APPLIES WHEN NOTED ON PLAN

13
S0.1
3/8" FULL HEIGHT ROD ALTERNATE ATTACHMENT

14
S0.1
FULL HEIGHT THREADED ROD ALTERNATE

15
S0.1
HOLD DOWN ATTACHMENT DETAIL

WHEN NOTED 16
S0.1
DOOR JAMB FASTENING
THIS DETAIL ONLY APPLIES WHEN NOTED ON PLAN



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

Christopher J. Sabourin

No. 71461

STATE OF FLORIDA

PROFESSIONAL ENGINEER

06.11.26

Christopher J. Sabourin

FL #E-71461

Christopher J. Sabourin, P.E. ON 10/12/2025 A SHA AUTHENTICATION CODE.

PRINTED COPIES OF THIS DOCUMENT ARE NOT CONSIDERED SIGNED AND SEALED AND THE SHA AUTHENTICATION CODE MUST BE VERIFIED ON ANY ELECTRONIC COPIES

SABO

STRUCTURAL

ENGINEERING

CA#32529

235 9TH AVE N

JAX BEACH, FL 32250

904-712-5750

CHRIS@SABOENG.COM

PLAN NAME

PARNELL RESIDENCE

SSE No.

26-0155

ISSUE

DATE

PERMIT

06.11.26

REVISIONS

DATE

STRUCTURAL ENGINEERING FOR

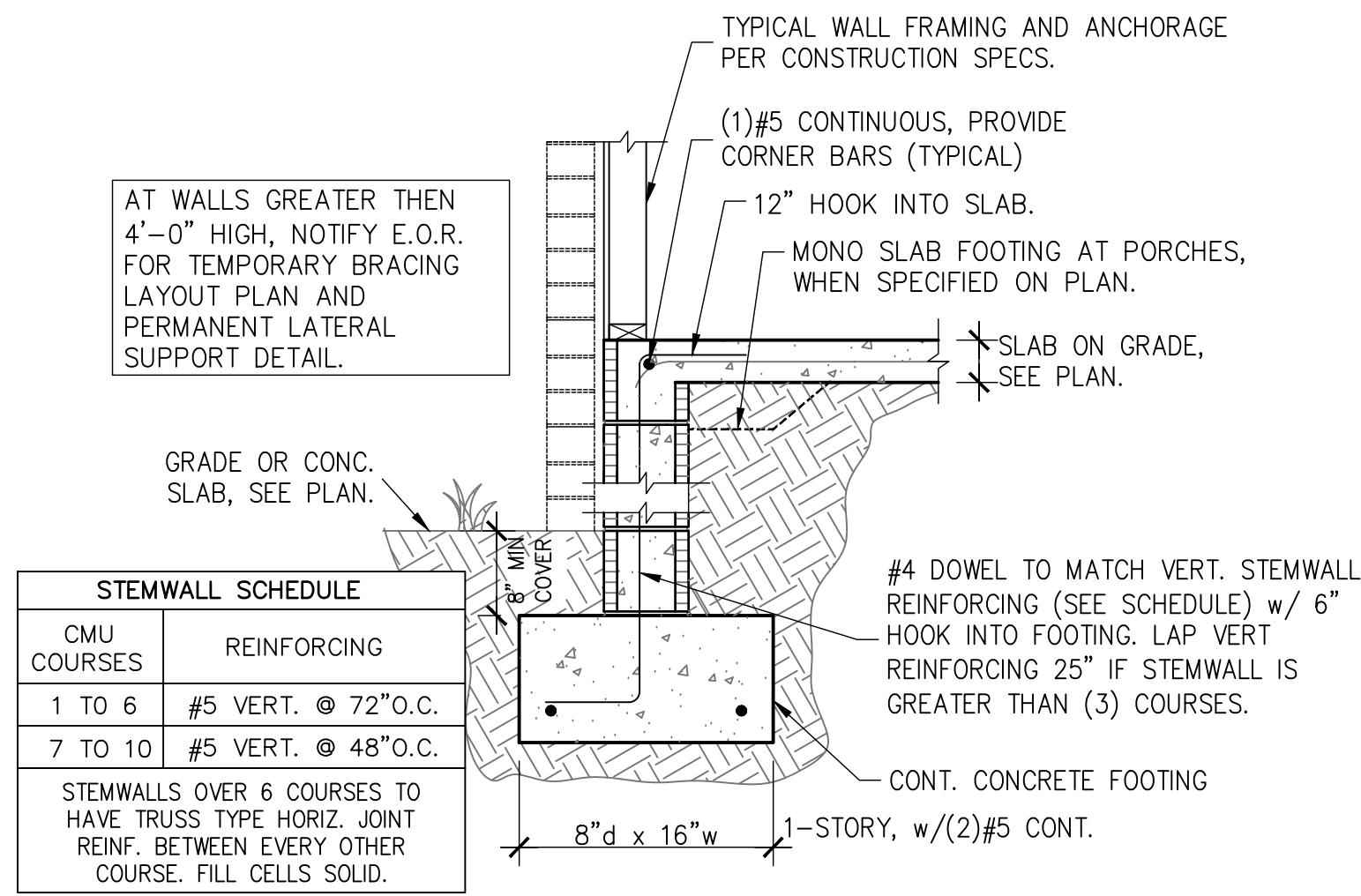
PARNELL RESIDENCE

FIELD ALTERATION

CONTRACTOR SHALL CONTACT SABO STRUCTURAL ENGINEERING PRIOR TO MAKING ANY STRUCTURAL FIELD MODIFICATIONS WHICH MAY VARY FROM THE INTENT OF THE ORIGINAL CONSTRUCTION DOCUMENTS. ANY FIELD ALTERATIONS MADE PRIOR TO BEING APPROVED BY CHRISTOPHER SABOURIN MAY RESULT IN ADDITIONAL ENGINEERING OR INSPECTION FEES.

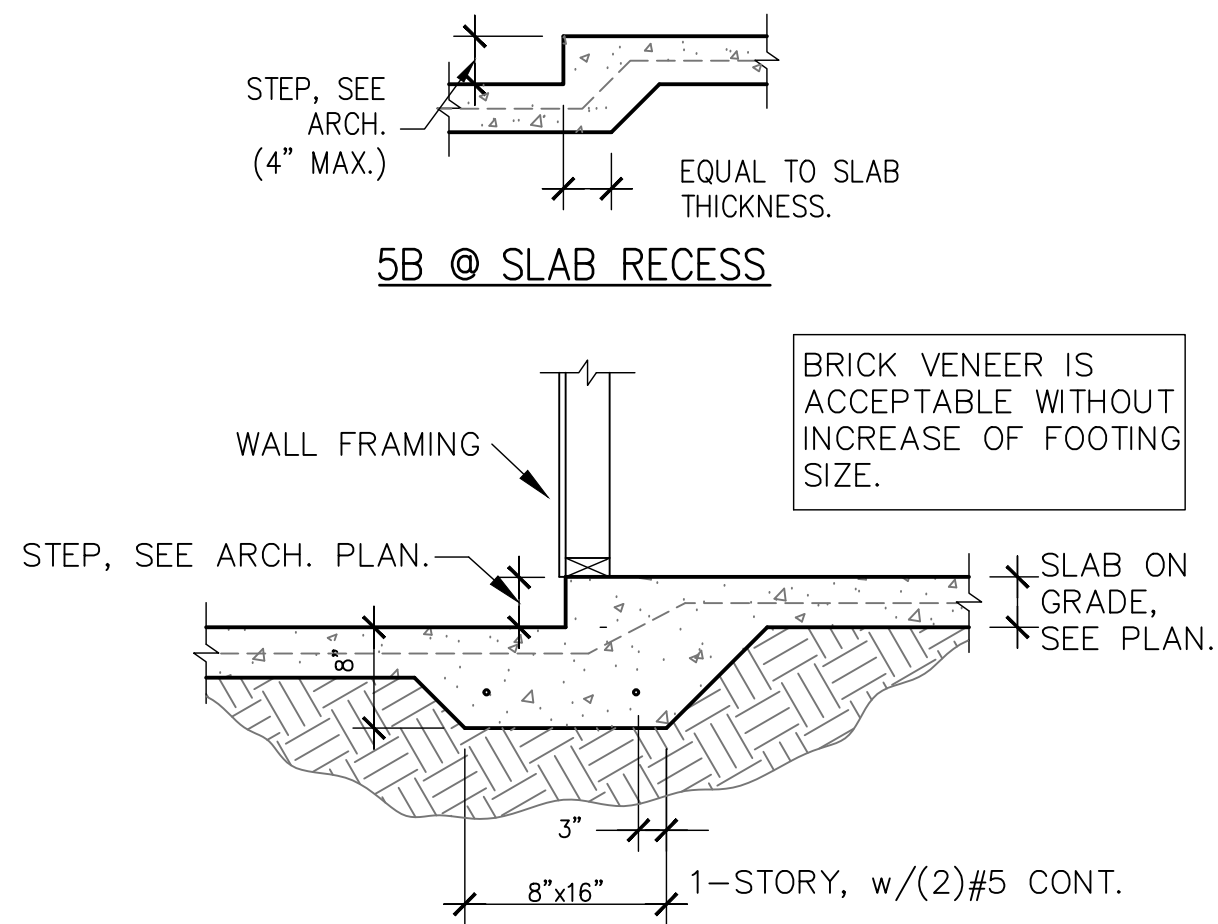
DO NOT SCALE DIMENSIONS FROM THESE DRAWINGS. IF A DIMENSION IS UNCLEAR REFER TO THE ARCHITECTURAL DRAWINGS OR CONTACT THE E.O.E.

FOUNDATION PLAN



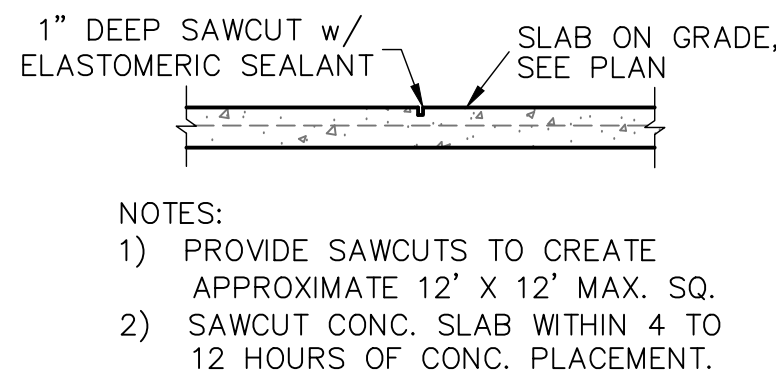
1 STEMWALL FOOTING

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



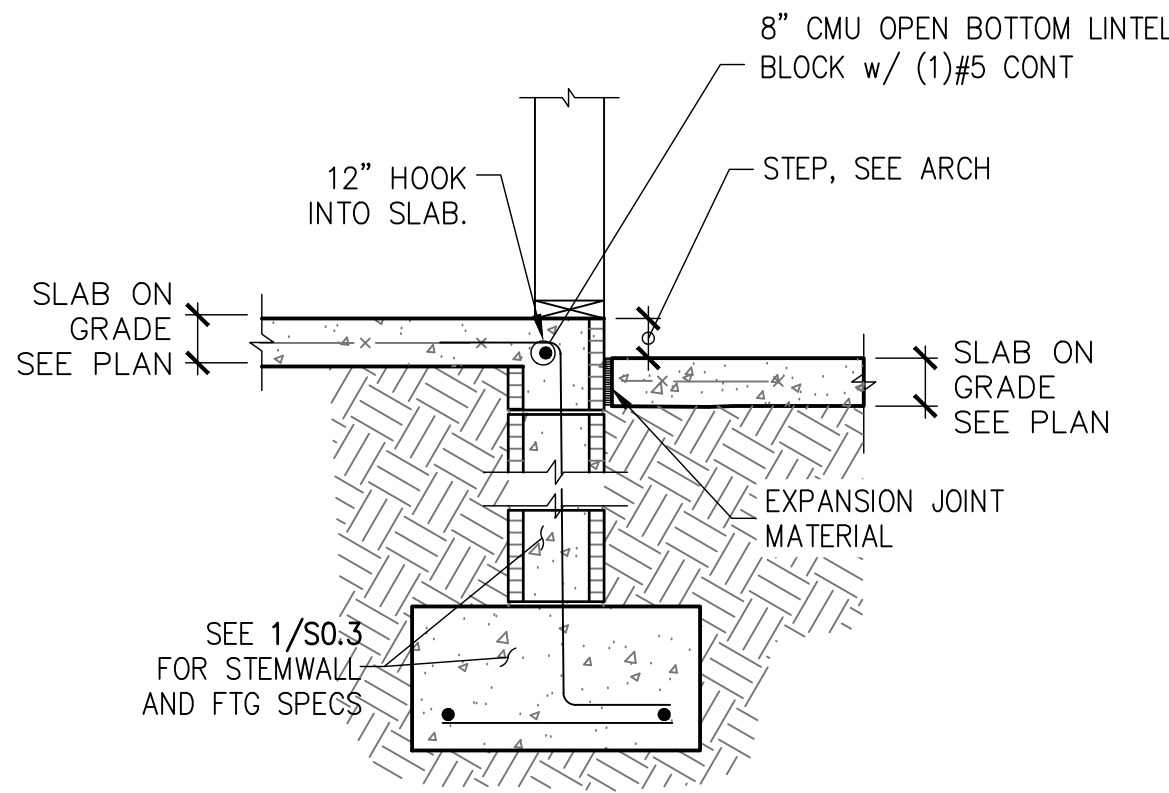
5 MONO. FOOTING AT STEP-DOWN

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



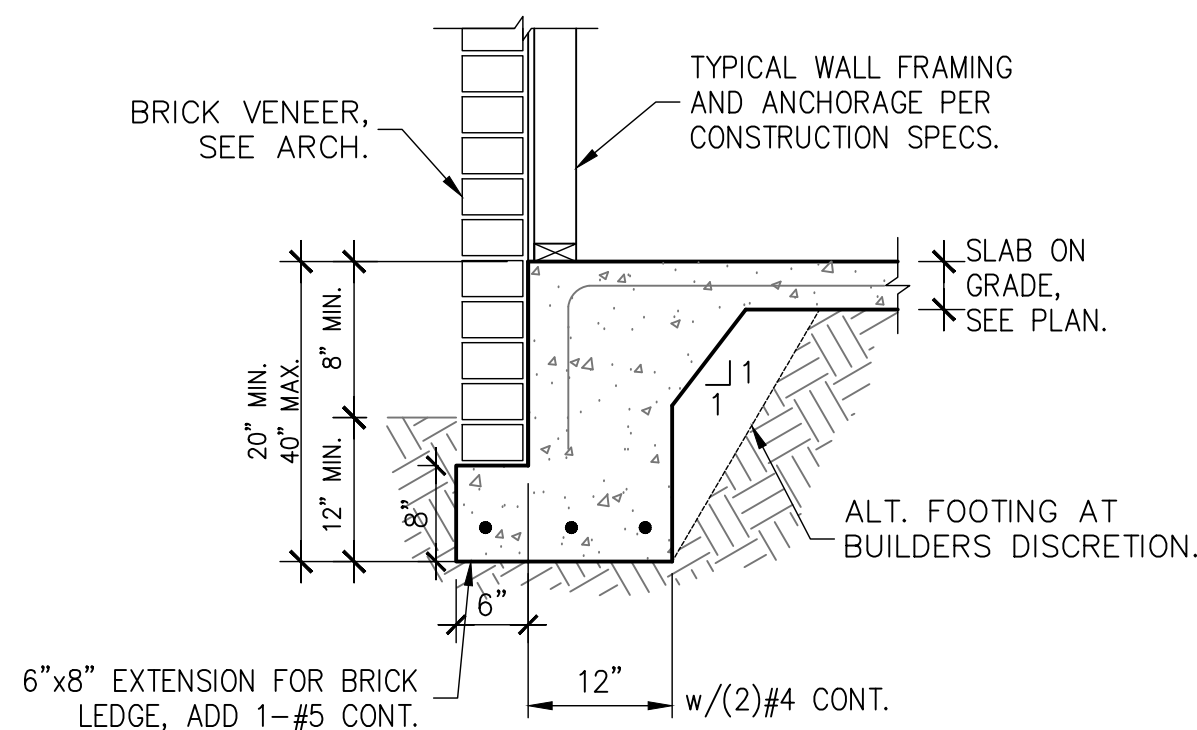
2 SAW CUT DETAIL

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



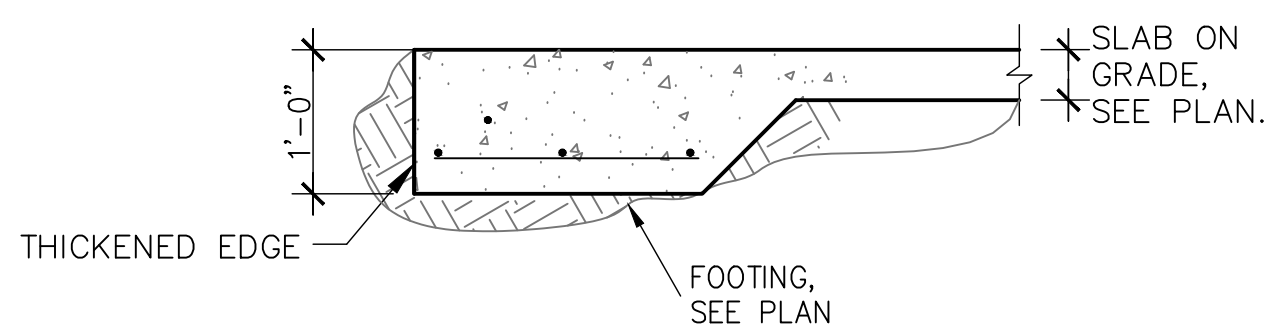
6 STEP AT STEMWALL

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



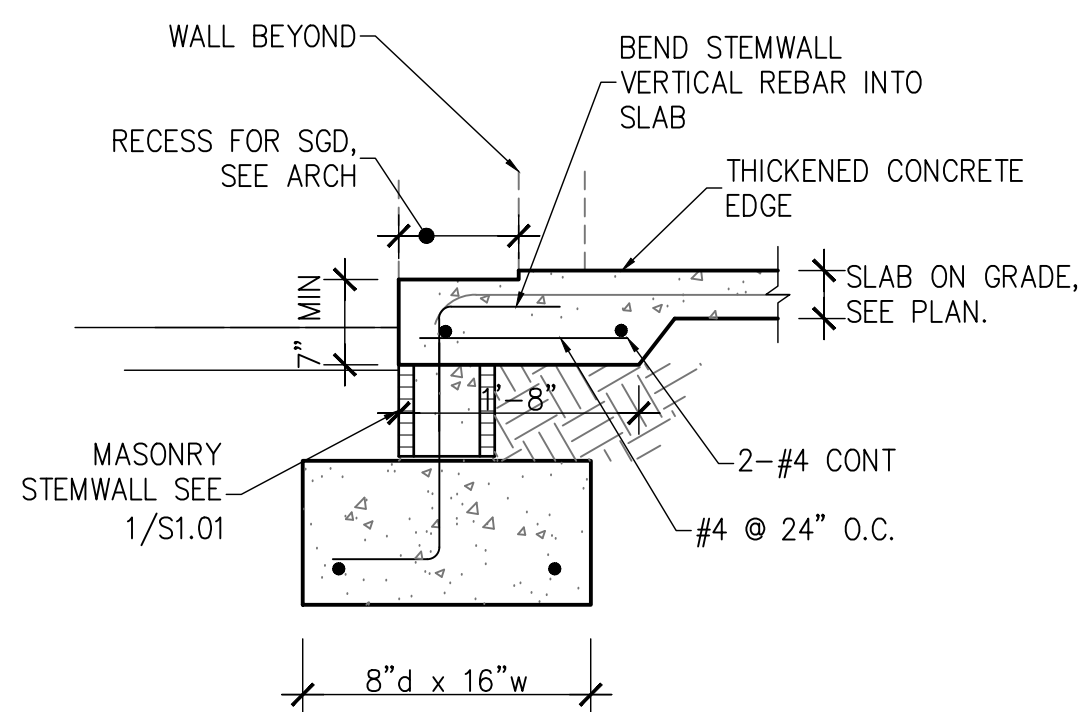
3 MONOLITHIC EDGE FOOTING

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



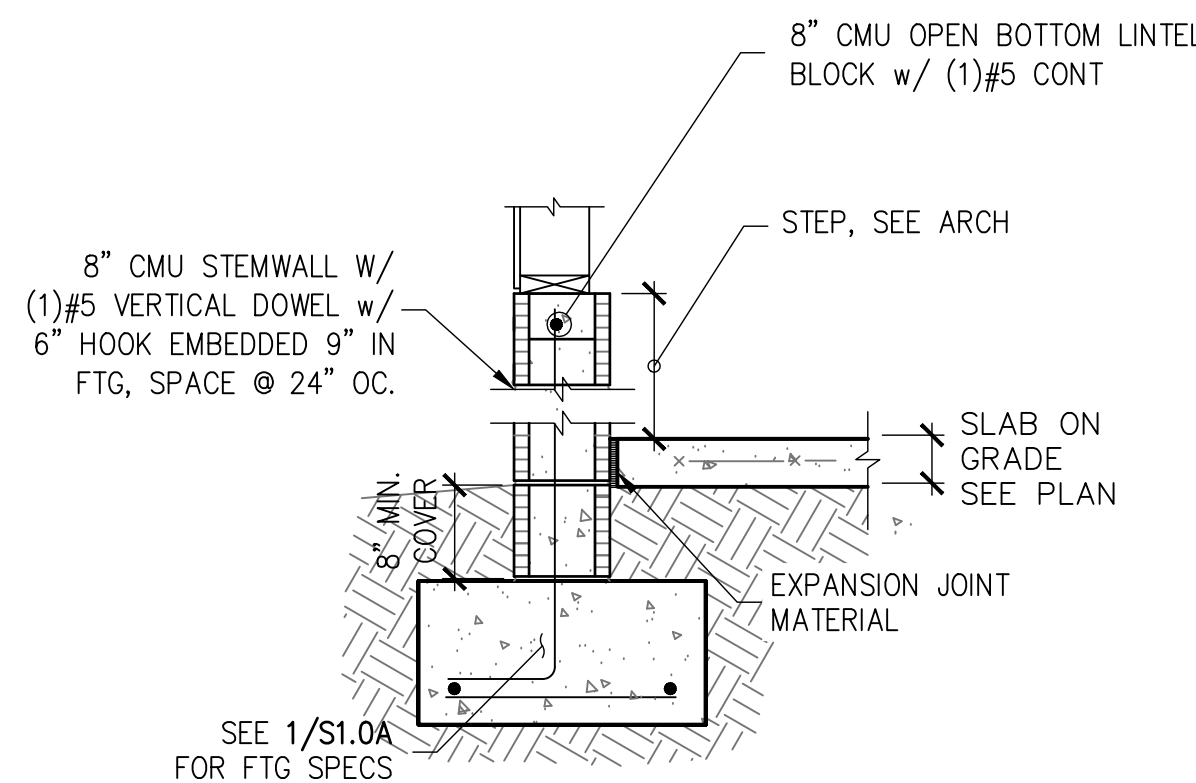
7 PEDESTAL AT PORCH SLAB

S1.01



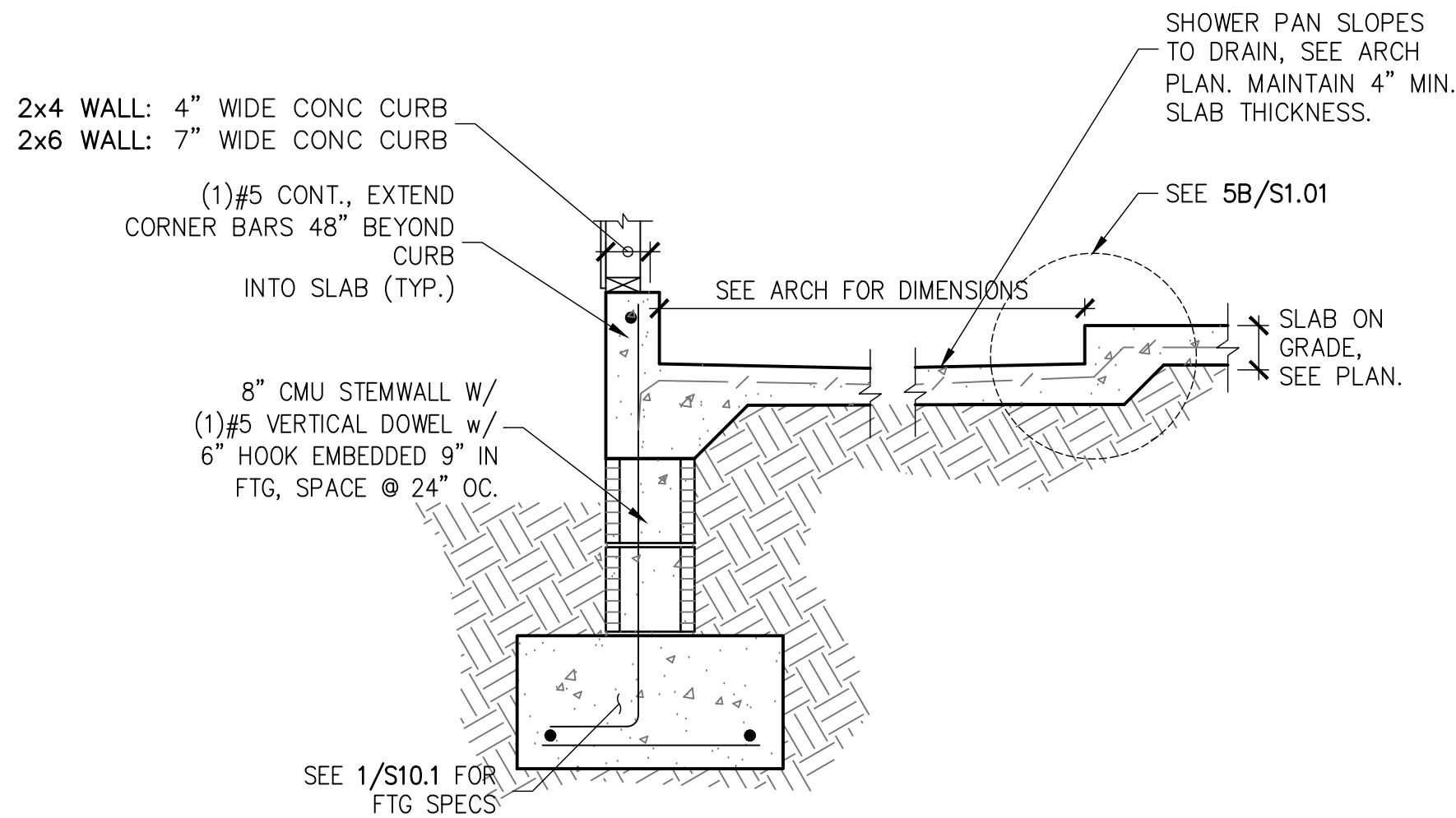
4 STEMWALL FOOTING AT SLIDER

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



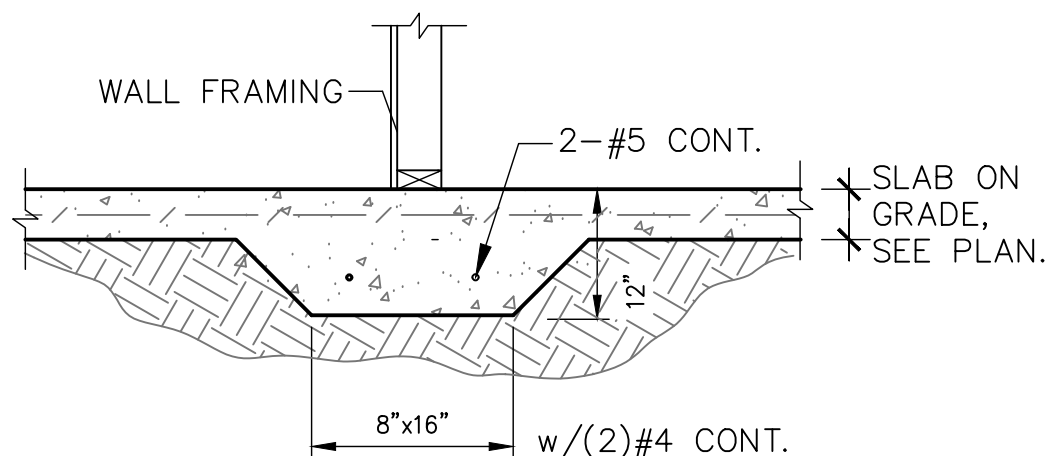
8 GARAGE PERMETER STEMWALL WITH FLOATING SLAB

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



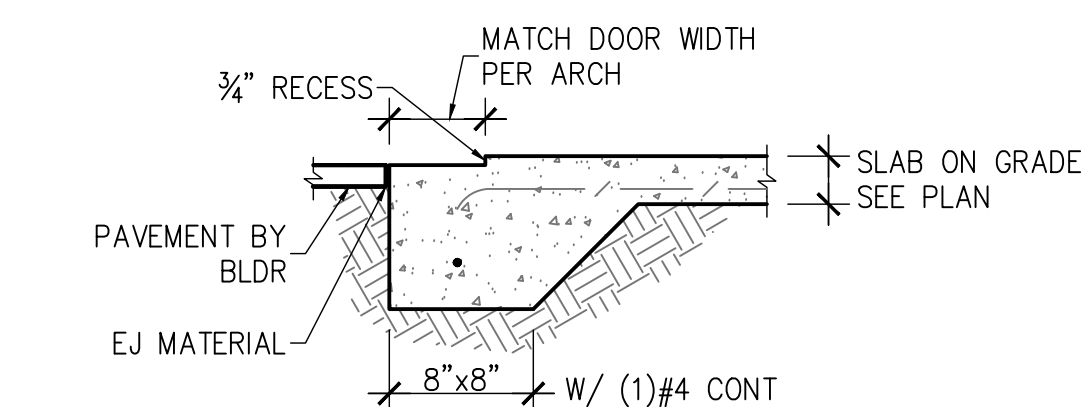
9 SHOWER CURB AT EDGE WALL

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

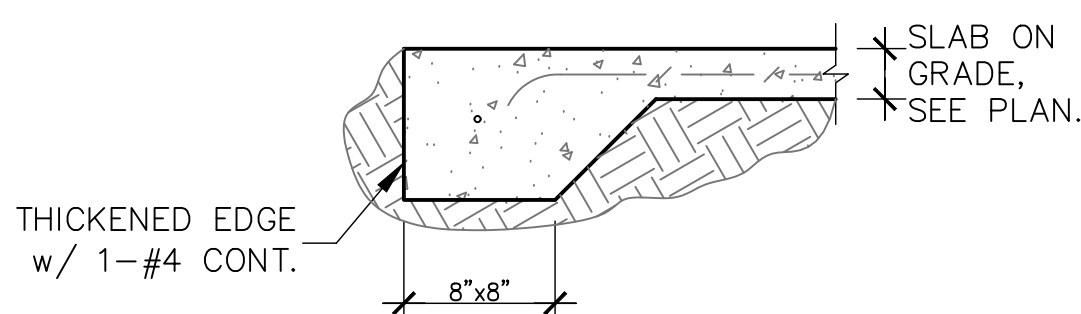


10 BEARING AT INTERIOR

S1.01



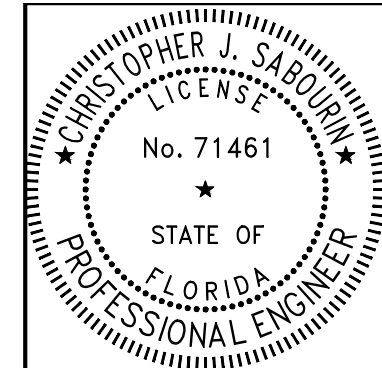
AT GARAGES



AT PORCHES

11 THICKENED SLAB

S1.01



Christopher J. Sabourin
FL PE #71461

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

THIS DOCUMENT HAS BEEN ELECTRONICALLY SIGNED AND SEALED BY CHRISTOPHER J. SABOURIN, PE ON 10/12/2025. A SHA AUTHENTICATION CODE.

PRINTED COPIES OF THIS DOCUMENT ARE NOT CONSIDERED SIGNED AND SEALED AND THE SHA AUTHENTICATION CODE MUST BE VERIFIED ON ANY ELECTRONIC COPIES

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

PLAN NAME
PARNELL RESIDENCE
SSE No.
26-0155

ISSUE	DATE
PERMIT	06.11.26
REVISIONS	DATE

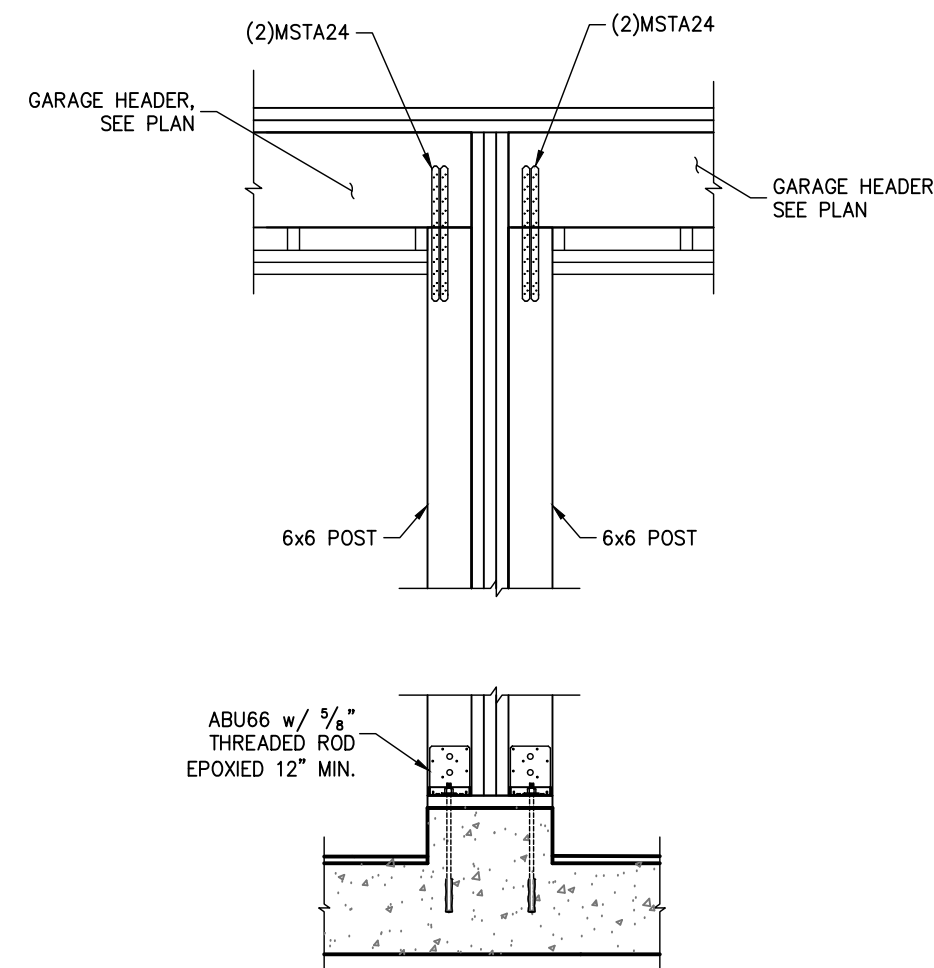
STRUCTURAL ENGINEERING FOR
PARNELL RESIDENCE

FIELD ALTERATION
CONTRACTOR SHALL CONTACT SABO STRUCTURAL ENGINEERING PRIOR TO MAKING ANY STRUCTURAL FIELD MODIFICATIONS WHICH MAY VARY FROM THE INTENT OF THE ORIGINAL CONSTRUCTION DOCUMENTS. ANY FIELD ALTERATIONS MADE PRIOR TO BEING APPROVED BY CHRISTOPHER SABOURIN MAY RESULT IN ADDITIONAL ENGINEERING OR INSPECTION FEES.

SCALING
DO NOT SCALE DIMENSIONS FROM THESE DRAWINGS. IF A DIMENSION IS UNCLEAR REFER TO THE ARCHITECTURAL DRAWINGS OR CONTACT THE E.O.R.

FOUNDATION
DETAILS

SHEET
S1.01
SHEET 4 OF 6



FIRST LEVEL WALL FRAMING PLAN
SCALE: 3/16" = 1'-0"

SYMBOLS LEGEND

	DESIGNATES OR SHEARWALL , THE HIDDEN LINE DESIGNATES SOE OF WALL THE SHEARWALL BRACING TO BE APPLIED. 58 = DESIGNATOR IS COMBOS OF 58" O.C. EDGE OF 1/2" O.C. "IN THE REINFORCING"
$\frac{2}{2} \times \frac{1}{2} = 1/2$	DESIGNATES THE COMBOS SIZE, NUMBER OF PLY'S & JOCKING STRIPS NEEDED FOR SUPPORT HEADS
---	BEAM OR TRUSS, SEE PLAN

ANCHOR LEGEND

	N° 1/2" DIAMETER FLAT HEAD THREADED ROD, SEE DETAIL 1/5/01
	N° 5/8" DIAMETER FLAT HEAD THREADED ROD, SEE DETAIL 1/5/01
	N° 1/2" DIAMETER THREADED ROD TERMINATES AT FIRST FLOOR TOP PLATE, SEE DETAIL 1/5/01
	N° 5/8" DIAMETER THREADED ROD TERMINATES AT FIRST FLOOR TOP PLATE, SEE DETAIL 1/5/01
	DIMPSN HTTS SEE DETAIL 1/5/01
	DIMPSN DTITZ SEE DETAIL 1/5/01
	DIMPSN L7020 SEE DETAIL 1/5/01

WALL STUD SCHEDULE		
LOCATION	PLATE SIZE	STUD SIZE & SPACING
EXTERIOR	1" x 4"	2x4 SPSF @ 16" O.C.
EXTERIOR	10" x 1"	2x4 SPSF @ 16" O.C. SEE DETAIL 1/5/01
EXTERIOR	10" x 1" 10" x 14"	2x4 SPSF @ 16" O.C. SEE DETAIL 1/5/01
INTERIOR	10" x 2"	2x4 SPSF @ 16" O.C.
INTERIOR	12" x 2"	2x4 SPSF @ 16" O.C. SEE DETAIL 1/5/01
	12" x 2"	2x4 SPSF @ 16" O.C.

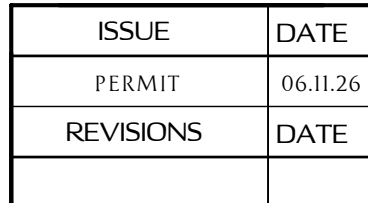
SOLE PLATE		
1. WALL STUDS SPECIFIED ON PLAN SUPERSEDES THIS TABLE		
2. MINIMUM STUD SIZE AND SPACING ARE SHOWN, CONTRACTORS MAY INCREASE STUD SIZE TO MEET MORTAR REQUIREMENTS		
3. 1" SPF DENOTES SOUTHERN YELLOW PINE, 1" SPI DENOTES SOUTHERN YELLOW PINE		
4. USE SPSF FOR ALL TOP PLATES AND SOLE PLATES		
5. FASTEN BOTTOM BOARD OF INTERIOR LOAD BEARING WALLS TO CONCRETE SUB-FLOOR MASONRY CUT NAILS & 16" O.C. MINIMUM SEE 3/5/01 FOR ADDITIONAL ANCHORS AT SHEARWALLS		

COMBINED USE PANEL NOTES		
1. EXTERIOR WALL SHEATHING SHALL BE CONTINUOUS FROM BOTTOM PLATE TO UPPER MOST TOP PLATE, SEE DETAIL 1/5/01 FOR SHEATHING STUD LOCATIONS FOR MULTIPLE STUD CONDITIONS		
2. SEE SHEET S00 FOR WALL SHEATHING SPECIFICATIONS.		
3. UPPER MOST TOP PLATE SUPPORTING ROOF MEMBERS SHALL BE STRAPPED AS SHOWN IN DETAIL 1/5/01		
4. INSTALL SOLE PLATE ANCHORS PER DETAIL 3/5/01		

GENERAL NOTES		
1. SEE DETAIL 2/5/01 FOR WALL FRAMING DETAIL. SEE WALL STUD SCHEDULE THIS SHEET FOR STUD SIZES AND SPACING AT GIRDERS AND BEAMS, PROVIDE STUDS BELOW TO MATCH BEAM/GIRDER PILES.		
2. SEE SHEET S00 FOR ROOF AND FLOOR SHEATHING SPECIFICATIONS.		
3. WHERE FRAMING MEMBERS CONSIST OF MULTIPLE PILES (BEAMS, HEARER, AND STUDS) FASTEN PILES TOGETHER PER DETAIL S000		
4. INSTALL SOLE PLATE ANCHORS PER DETAIL 3/5/01		
5. AT SHEARWALLS, PROVIDE DIAPHRAGM ATTACHMENT PER DETAIL 5/5/01		
6. FOR ATTACHMENT OF EXTERIOR WALLS THAT TERMINATE BETWEEN STUDS, SEE DETAIL 5A/501		
7. AT PORCHES, SEE DETAIL 3/5/01 FOR FRAMING AND HOLD DOWNS		

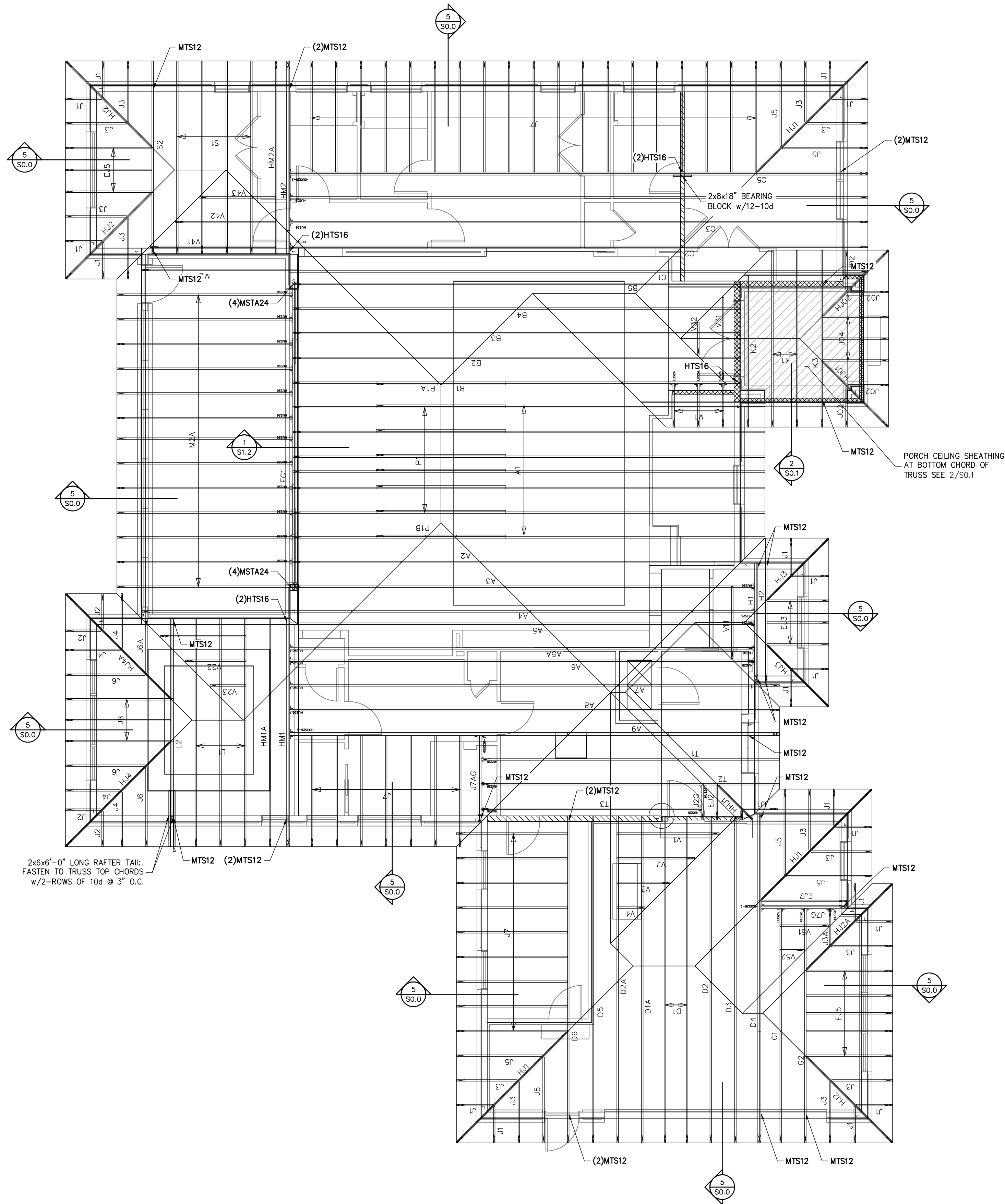
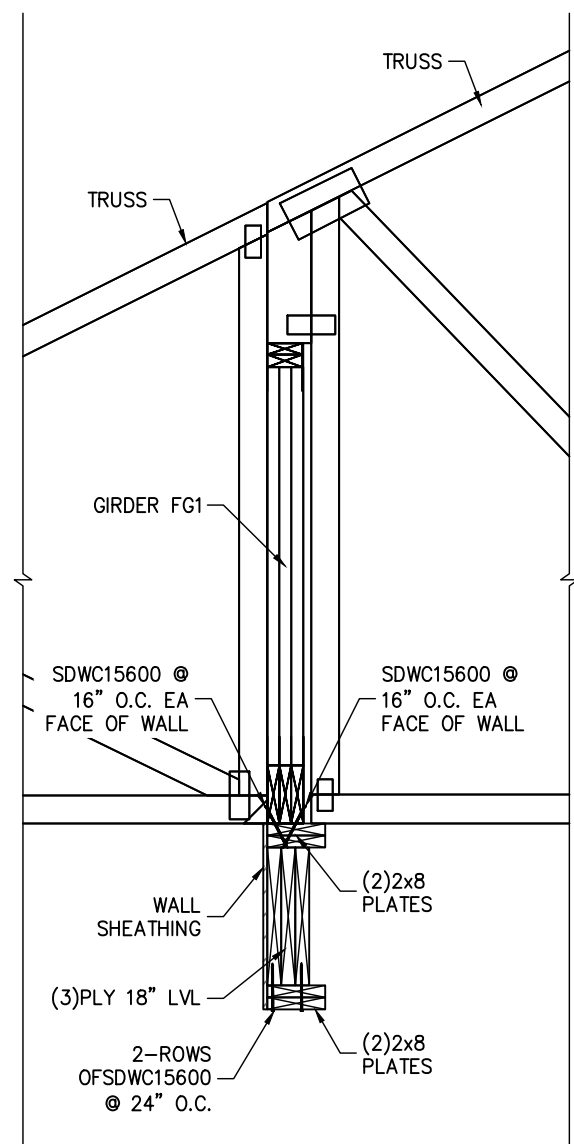
SOLE PLATE ANCHOR SPACING SCHED		
ALL EXTERIOR WALL UNLESS OTHER NOTED	42" O.C.	
SHEARWALLS (58 8005/76")	24" O.C.	
	WHEN NOTE ON PLAN	

1. INSTALL SOLE PLATE ANCHORS PER DETAIL 3/5/01		
2. ANCHOR SPACING SHALL BE AS NOTED FOR EXAMPLE - SOLE PLT @ 36" = 36" ON-CENTER SPACING		



STRUCTURAL ENGINEERING FOR
PARNELL RESIDENCE

SHEET
S1.1
SHEET 5 OF 6



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

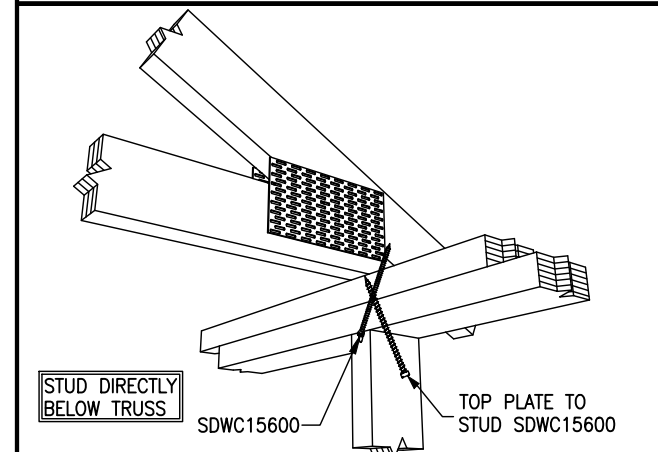
ROOF TRUSS PLACEMENT PLAN
SCALE: 3/16\"/>

SYMBOLS LEGEND

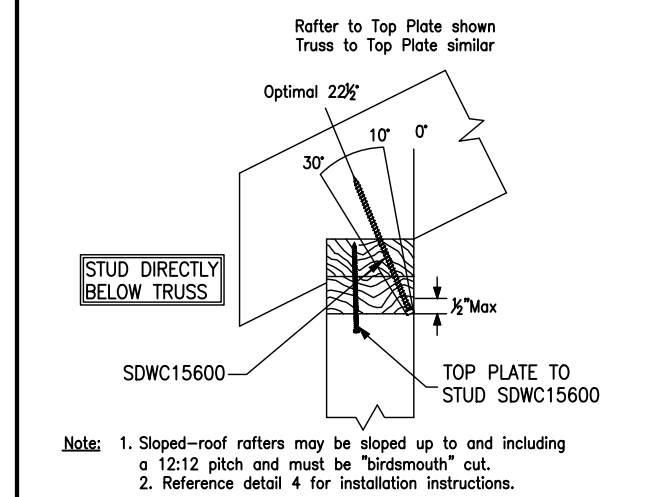
HTS16 DESIGNATES UPLIFT CONNECTION.

FRAMING PLAN NOTES:
1. FOR TRUSS, ROOF SHEATHING AND FRAMING, SEE SHEET S0.0
2. FOR SPECIFIC UPLIFT CONNECTIONS, SEE PLAN MIN. (1)SDWC CONNECTOR.
3. FOR GENERAL BEAM SPECIFICATIONS, SEE SHEET S0.0
4. WHEN USING (2)2x12 CLIPS ON 1/2\"/>

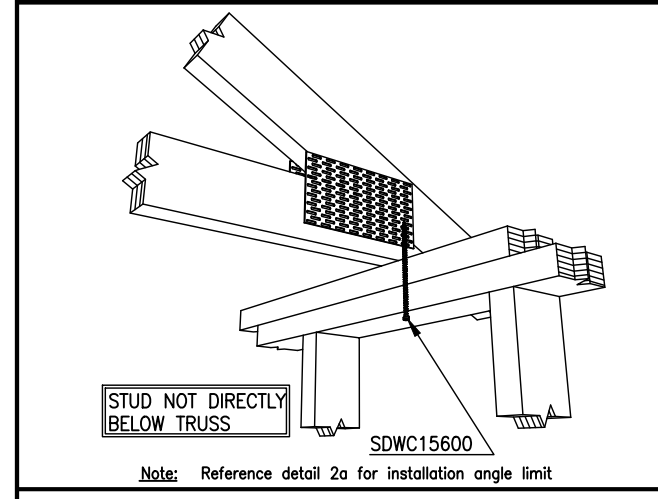
TRUSS FASTENING DETAILS



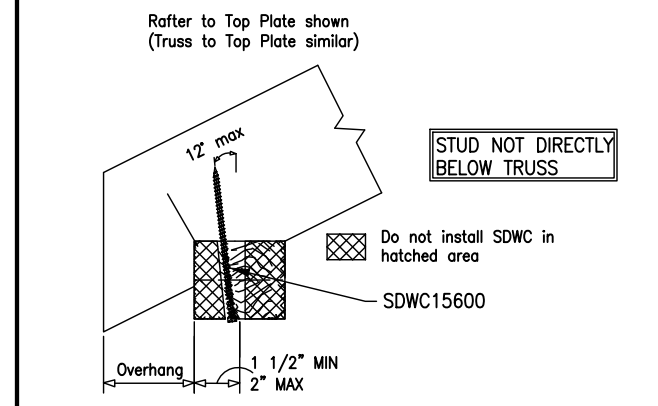
TRUSS TIE DOWN WITH SIMPSON SDWC



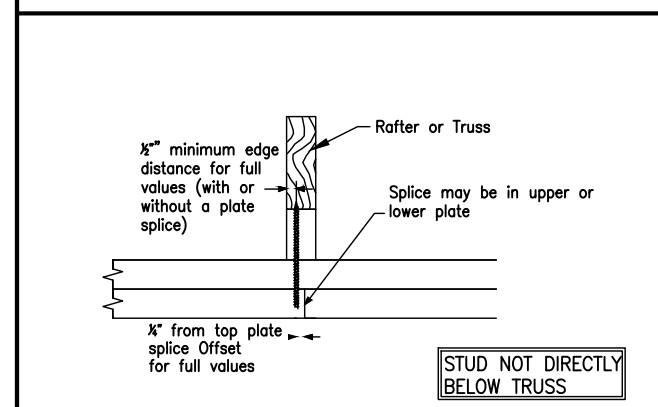
SIMPSON SDWC INSTALLATION RANGE



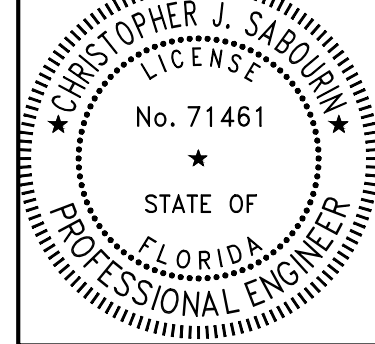
SDWC INSTALLATION



SDWC INSTALLATION RANGE



SDWC AT TOP PLATE SPICE



Christopher J Sabourin
FL #E71461

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

THIS DOCUMENT HAS BEEN
ELECTRONICALLY SIGNED AND
SEALED BY CHRISTOPHER J
SABOURIN, PE ON 10/12/2025. A SHA
AUTHENTICATION CODE.

PRINTED COPIES OF THIS DOCUMENT
ARE NOT CONSIDERED SIGNED AND
SEALED AND THE SHA
AUTHENTICATION CODE MUST BE
VERIFIED ON ANY ELECTRONIC
COPIES

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

PLAN NAME
PARNELL RESIDENCE
SSE No.
26-0155

ISSUE	DATE
PERMIT	06.11.26
REVISIONS	DATE

STRUCTURAL ENGINEERING FOR
PARNELL RESIDENCE

FIELD ALTERATION
CONTRACTOR SHALL CONTACT SABO
STRUCTURAL ENGINEERING PRIOR TO
MAKING ANY STRUCTURAL FIELD
MODIFICATIONS WHICH MAY VARY
FROM THE INTENT OF THE ORIGINAL
CONSTRUCTION DOCUMENTS. ANY
FIELD ALTERATIONS MADE PRIOR TO
BEING APPROVED BY CHRISTOPHER
SABOURIN MAY RESULT IN ADDITIONAL
ENGINEERING OR INSPECTION FEES.

SCALING
DO NOT SCALE DIMENSIONS FROM
THESE DRAWINGS. IF A DIMENSION IS
UNCLEAR, REFER TO THE
ARCHITECTURAL DRAWINGS OR
CONTACT THE E.O.E.

ROOF TRUSS
PLACEMENT
PLAN

SHEET
S1.2
SHEET 6 OF 6