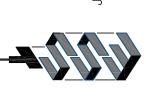


SABOENGCOM
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235 9TH AVE N
JAX BEACH, FL 32250
904-712-5750
CHRIS@SABOENG.COM





05.01.20 Christopher J Sabourin PE FL PE#71461

PLAN NAME
INVENTORY HOMES

SSE No.
BZEC-20-0108

ISSUE DATE
PERMIT 05.01.20

REVISIONS DATE

ZECHER HOMES, INC JRAL ENGINEERING FO "INVENTORY HOME

FIELD ALTERATION

CONTRACTOR SHALL CONTACT
CHRISTOPHER SABOURIN PE PRIOR TO
MAKING ANY STRUCTURAL FIELD
MODIFICATIONS WHICH MAY VARY
FROM THE INTENT OF THE ORIGINAL
CONSTRUCTION DOCUMENTS. ANY
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ABOURIN MAY RESULT IN ADDITIONAL
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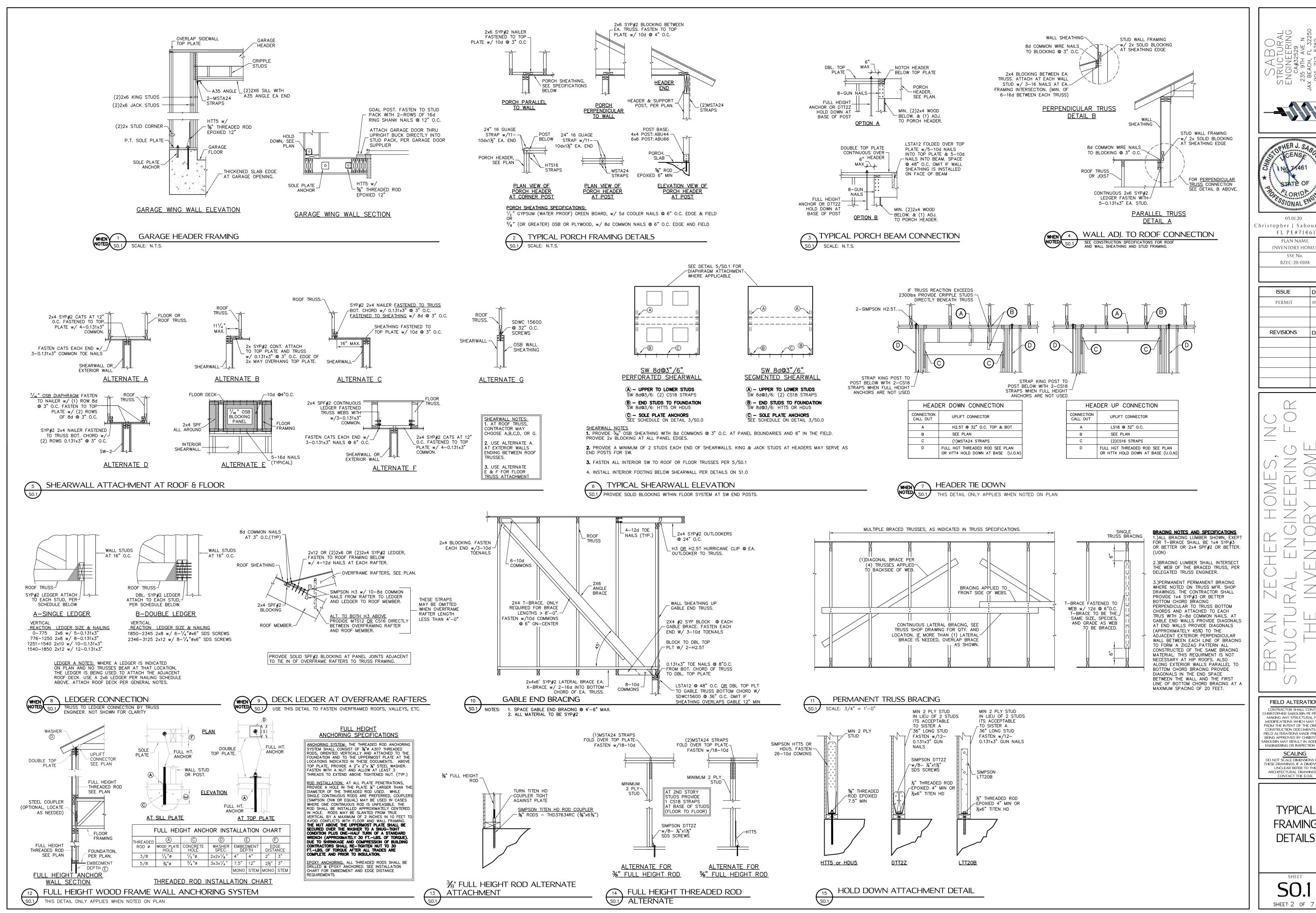
SCALING

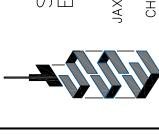
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DESIGN CRITERIA AND

GENERAL NOTES

SU.U







05.01.20 Christopher J Sabourin PE FL PE#71461

PLAN NAME **INVENTORY HOMES** SSE No. BZEC-20-0108

DATE 05.01.2 REVISIONS DATE

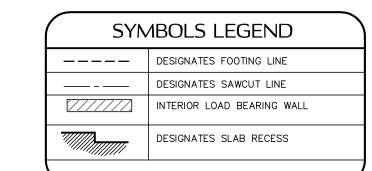
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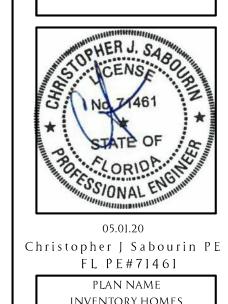
> FIELD ALTERATION CONTRACTOR SHALL CONTACT HRISTOPHER SABOURIN PE PRIOR 1 MAKING ANY STRUCTURAL FIELD MODIFICATIONS WHICH MAY VARY FROM THE INTENT OF THE ORIGINA FIELD ALTERATIONS MADE PRIOR TO SABOURIN MAY RESULT IN ADDITIONA ENGINEERING OR INSPECTION FEES

SCALING DO NOT SCALE DIMENSIONS FROM THESE DRAWINGS. IF A DIMENSION I UNCLEAR REFER TO THE ARCHITECTURAL DRAWINGS OR

TYPICAL FRAMING DETAILS

SO.1





PLAN NAME
inventory homes
SSE No.
BZEC-20-0108

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	ISSUE	DATE
	PERMIT	05.01.20
	REVISIONS	DATE
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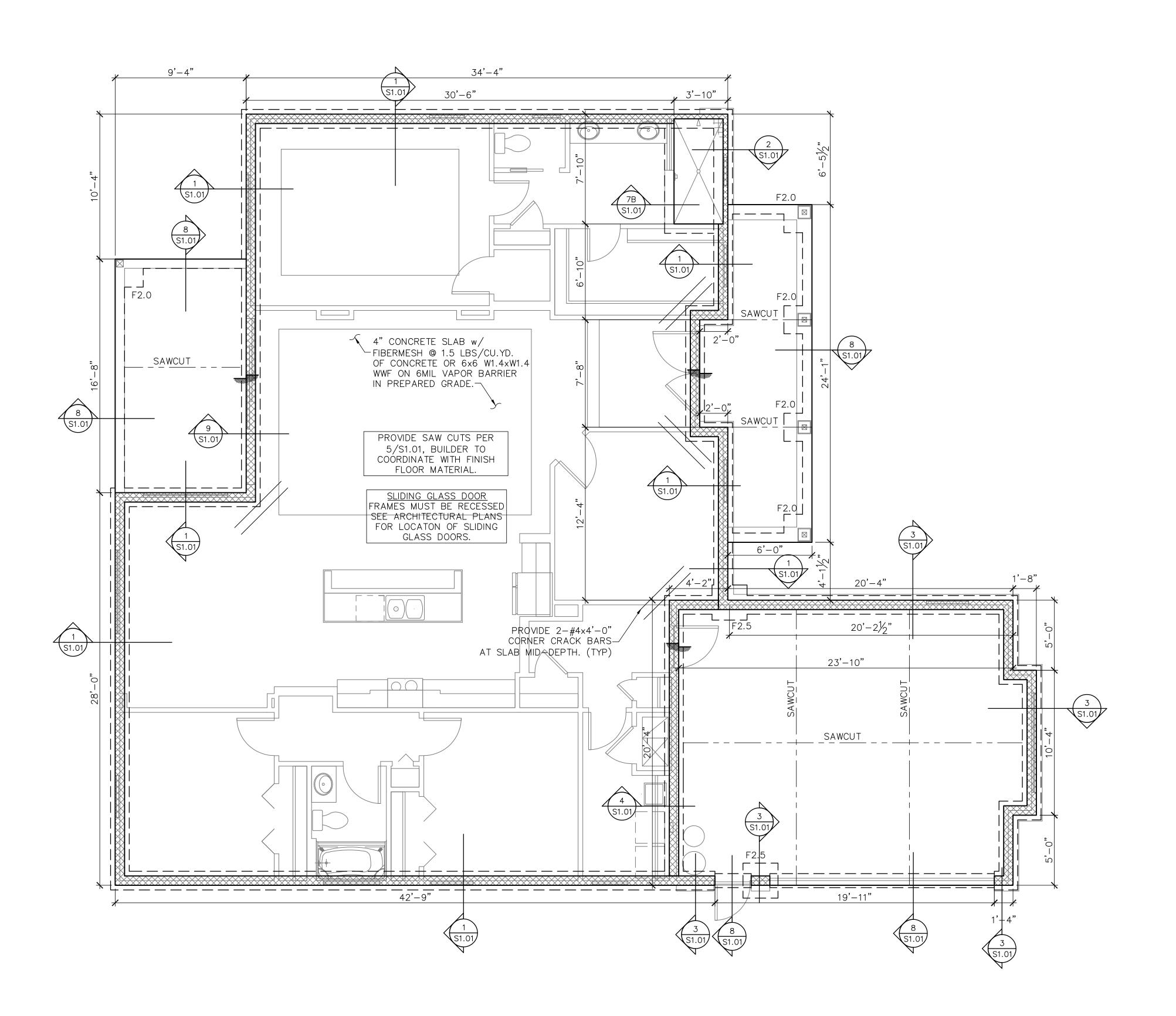
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FOUNDATION PLAN

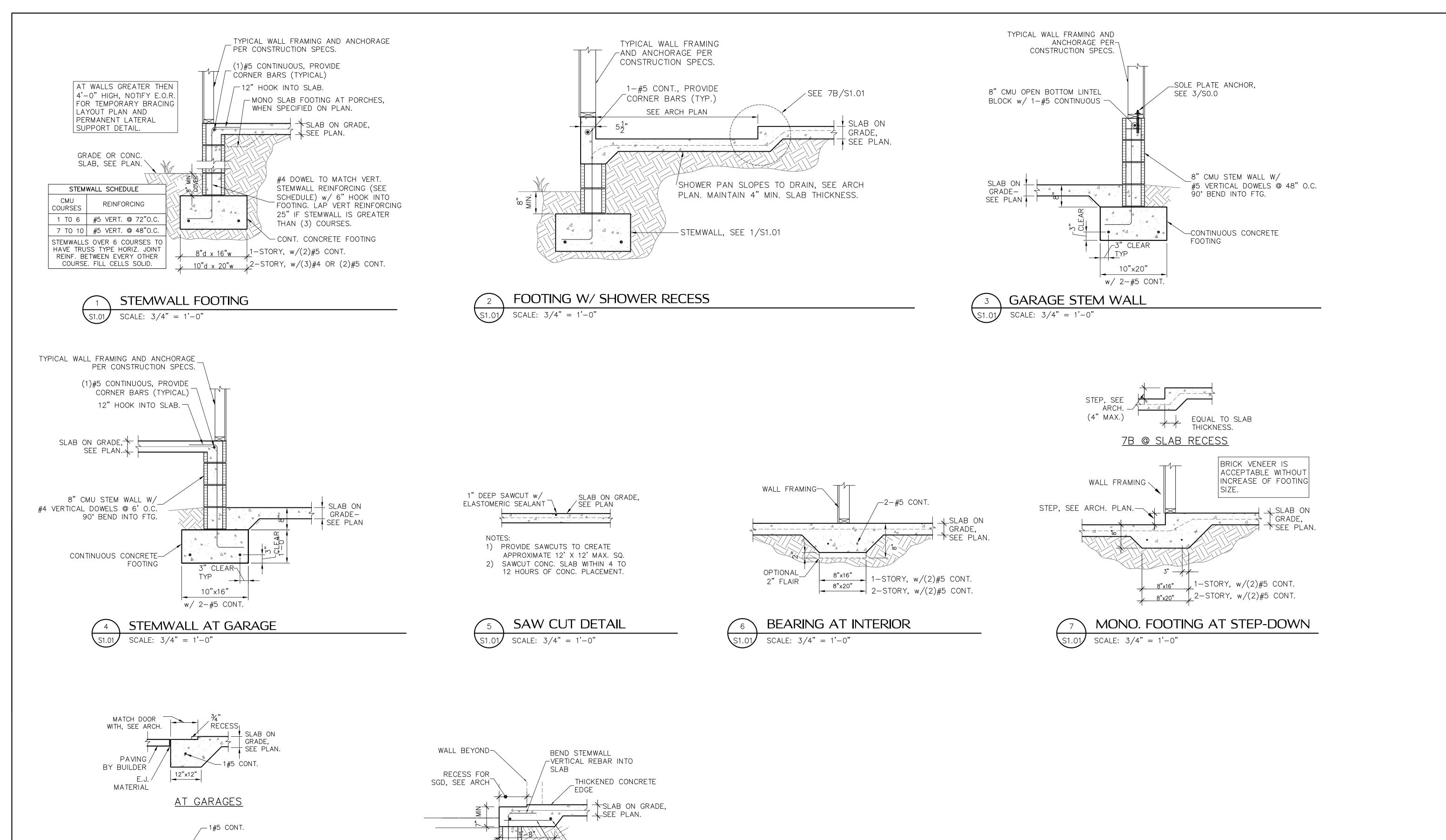
SHEET 3 OF 7



FOOTING SCHEDULE AND NOTES				
TYPE	LENGTH	WIDTH	DEPTH	BOTTOM BARS
F2.0	2'-0"	2'-0"	1'-0"	3-#5 EA. WAY BOT.
F2.5	2'-6"	2'-6"	1'-0"	3-#5 EA. WAY BOT.
F3.0	3'-0"	3'-0"	1'-0"	3-#5 EA. WAY BOT.
F3.5	3'-6"	3'-6"	1'-0"	4-#5 EA. WAY BOT.
F4.0	4'-0"	4'-0"	1'-0"	4-#5 EA. WAY BOT.
F4.5	4'-6"	4'-6"	1'-0"	4-#5 EA. WAY BOT.

1. THIS FOUNDATION PLAN ONLY CONVEYS STRUCTURAL INFO. RELATED TO THE FOUNDATION. FOR GENERAL FEATURES, DIMENSIONS, CONDUITS, ELECTRICAL EMBEDS, STEP HEIGHTS, ECT., SEE ARCH. PLAN. ARCHITECTURAL PLAN SHOWN HERE IN FOR REFERENCE ONLY.

2. FTGS. & FND. SHALL BE IN ACCORDANCE w/ LOCAL BUILDING CODES. 3. SOIL COMPACTION AND FILL SHALL BE COMPACTED TO A MIN. OF 95% MODIFIED PROCTOR IN ACCORDANCE WITH ASTM D 1557. $\frac{\text{FOUNDATION PLAN}}{\text{SCALE: } 1/4" = 1'-0"}$



MASONRY

1/S1.01

SCALE: 3/4" = 1'-0"

8"d x 16"w

STEMWALL FOOTING AT SLIDER

STEMWALL SEE

_2-#4 CONT

`~#4 @ 24" O.C.

L SLAB ON

GRADE, SEE PLAN.

AT PORCHES

THICKENED SLAB

SCALE: 3/4" = 1'-0"

THICKENED EDGE

w/1-#5 CONT.

FIELD ALTERATION CONTRACTOR SHALL CONTACT MAKING ANY STRUCTURAL FIELD MODIFICATIONS WHICH MAY VARY FROM THE INTENT OF THE ORIGINA FIELD ALTERATIONS MADE PRIOR TO SABOURIN MAY RESULT IN ADDITIONA ENGINEERING OR INSPECTION FEES. SCALING

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Christopher J Sabourin PE

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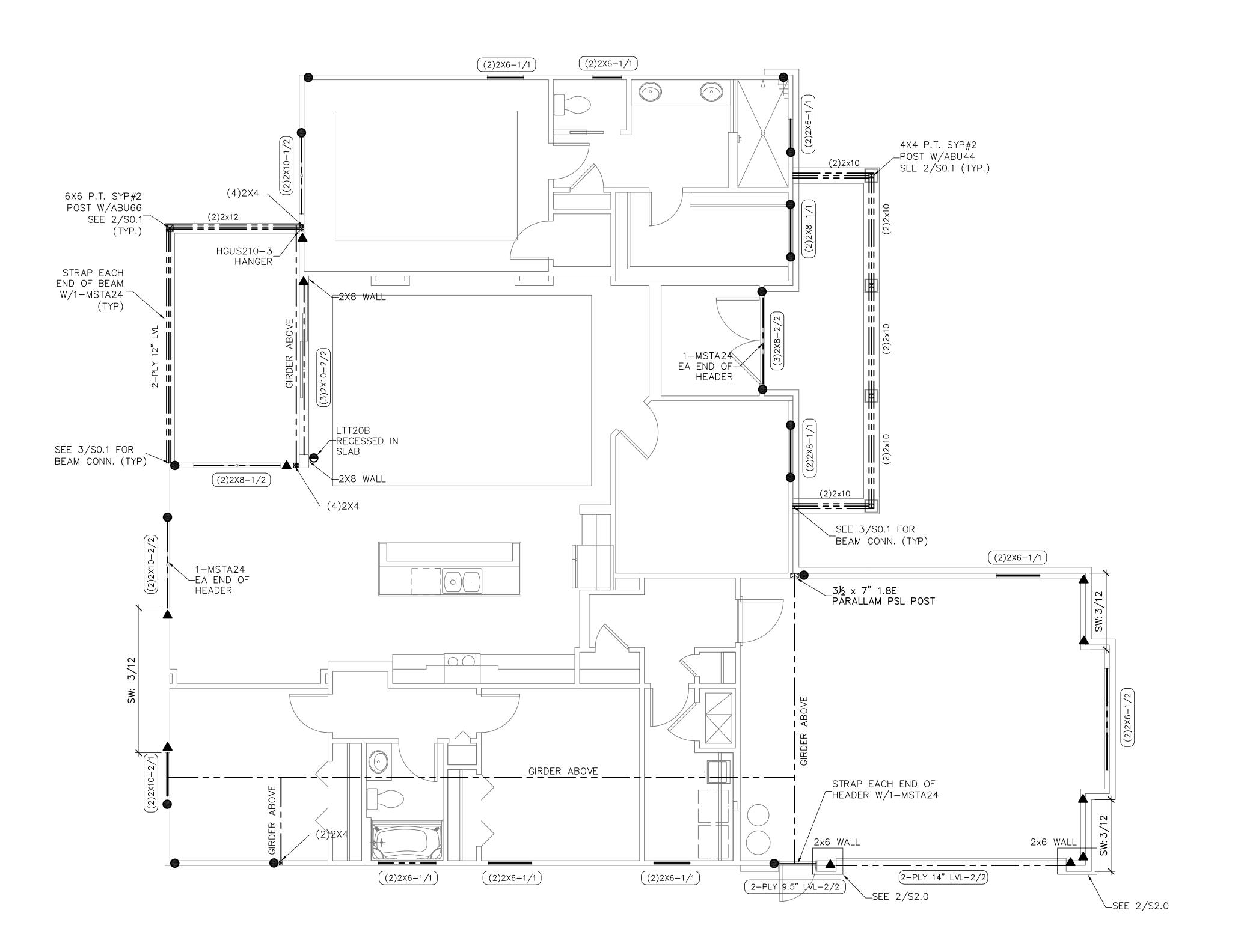
DATE

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FOUNDATION DETAILS

SHEET 4 OF 7

S1.01



SYMBOLS LEGEND

HIDDEN LINE DESIGNATES SIDE OF WALL THE SHEARWALL SHEATHING TO BE APPLIED. 8d @ \$ DESIGNATES 8d COMMONS @ 3" O.C. EDGE & 6" O.C. "IN THE FIELD"

DESIGNATES THE HEADER SIZE, NUMBER (2)2x8-1/2 OF PLY'S & JACK/KING STUDS NEEDED FOR SUPPORT HEADER.

BEAM OR TRUSS, SEE PLAN ANCHOR LEGEND

¾" A307 DIAMETER FULL HEIGHT THREADED ROD, SEE DETAIL 12/S0.1

%" A307 DIAMETER FULL HEIGHT THREADED ROD, SEE DETAIL 12/S0.1

%" A307 DIAMETER THREADED ROD TERMINATES AT FIRST FLOOR TOP PLATE, SEE DETAIL 12/S0.1

%" A307 DIAMETER THREADED ROD TERMINATES AT FIRST FLOOR TOP PLATE, SEE DETAIL 12/S0.1

SIMPSON HTT5 SEE DETAIL 15/SO.1

SIMPSON DTT2Z SEE DETAIL 15/S0.1

SIMPSON LTT20B SEE DETAIL 15/S0.1

WALL STUD SCHEDULE		
CATION	PLATE HEIGHT	STUD SIZE & SPACING
TERIOR	9'-1" MAX	2x4 SPF#2 @ 16" O.C.
TERIOR	10'-1 MAX	2x6 SPF#2 @ 16" O.C. <u>or</u> 2x4 SPF#2 @ 12" O.C.
TERIOR	10'-1 TO 14'-0"	2x6 SPF#2 @ 16" O.C.
TERIOR	10'-0" MAX	2x4 SPF#2 @ 16" O.C.
TERIOR	12'-0" MAX	2x6 SPF#2 @ 16" O.C. <u>or</u> 2x4 SPF#2 @ 12" O.C.

STUD NOTES: 1.) WALL STUDS SPECIFIED ON PLAN SUPERSEDE THIS TABLE 2.) MINIMUM STUD SIZE AND SPACING ARE SHOWN. CONTRACTOR MAY INCREASE STUD SIZE TO MEET ARCHITECTURAL REQUIREMENTS.

3.) SPF DENOTES SPRUCE PINE FIR.. SYP DENOTES SOUTHERN YELLOW PINE. 4.) USE SYP#2 FOR ALL TOP PLATES AND SOLE PLATES. 5.) FASTEN BOTTOM PLATE OF INTERIOR LOAD BEARING WALLS TO CONCRETE SLAB w/16d MASONRY CUT NAILS @ 16" O.C. MINIMUM. SEE 3/SO.0 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/SO.1 FOR SHEATHING SPLICE LOCATIONS FOR MULTI STORY CONDITIONS 2. SEE SHEET SO.O FOR WALL SHEATHING

3. UPPER MOST TOP PLATE SUPPORTING ROOF MEMBERS SHALL BE STRAPPED AS SHOWN IN DETAIL 1/SO.0

SPECIFICATIONS.

4. INSTALL SOLE PLATE ANCHORS PER DETAIL

GENERAL NOTES

1. SEE DETAIL 2/SO.O 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

2. SEE SHEET SO.O FOR ROOF AND FLOOR SHEATHING SPECIFICATIONS.

3. WHERE FRAMING MEMBERS CONSIST OF MULTIPLE PLIES (BEAMS, HEADER, AND STUDS) FASTEN PLIES TOGETHER PER DETAIL 6/SO.0

4. INSTALL SOLE PLATE ANCHORS PER DETAIL

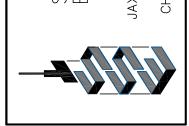
5. AT SHEARWALLS, PROVIDE DIAPHRAGM ATTACHMENT PER DETAIL 5/S0.1

6. FOR ATTACHMENT OF EXTERIOR WALLS THAT TERMINATE BETWEEN TRUSSES, SEE 5A/S0.1 7. AT PORCHES, SEE DETAIL 2/SO.1 FOR FRAMING AND HOLD DOWNS

SEE NOTE 2

SOLE PLATE A	NCHOR SPACING SCH
ALL EXTERIOR WALL UNLESS OTHER NOTED	42" O.C.
SHEARWALLS (SW 8d@3"/6")	24" O.C.
SOLE PLT @ #	WHEN NOTED ON PLAN

- 1. INSTALL SOLE PLATE ANCHORS PER DETAIL 3/S0.0
- 2. ANCHOR SPACING SHALL BE AS NOTED. FOR EXAMPLE SOLE PLT @ 36" = 36" ON—CENTER SPACING





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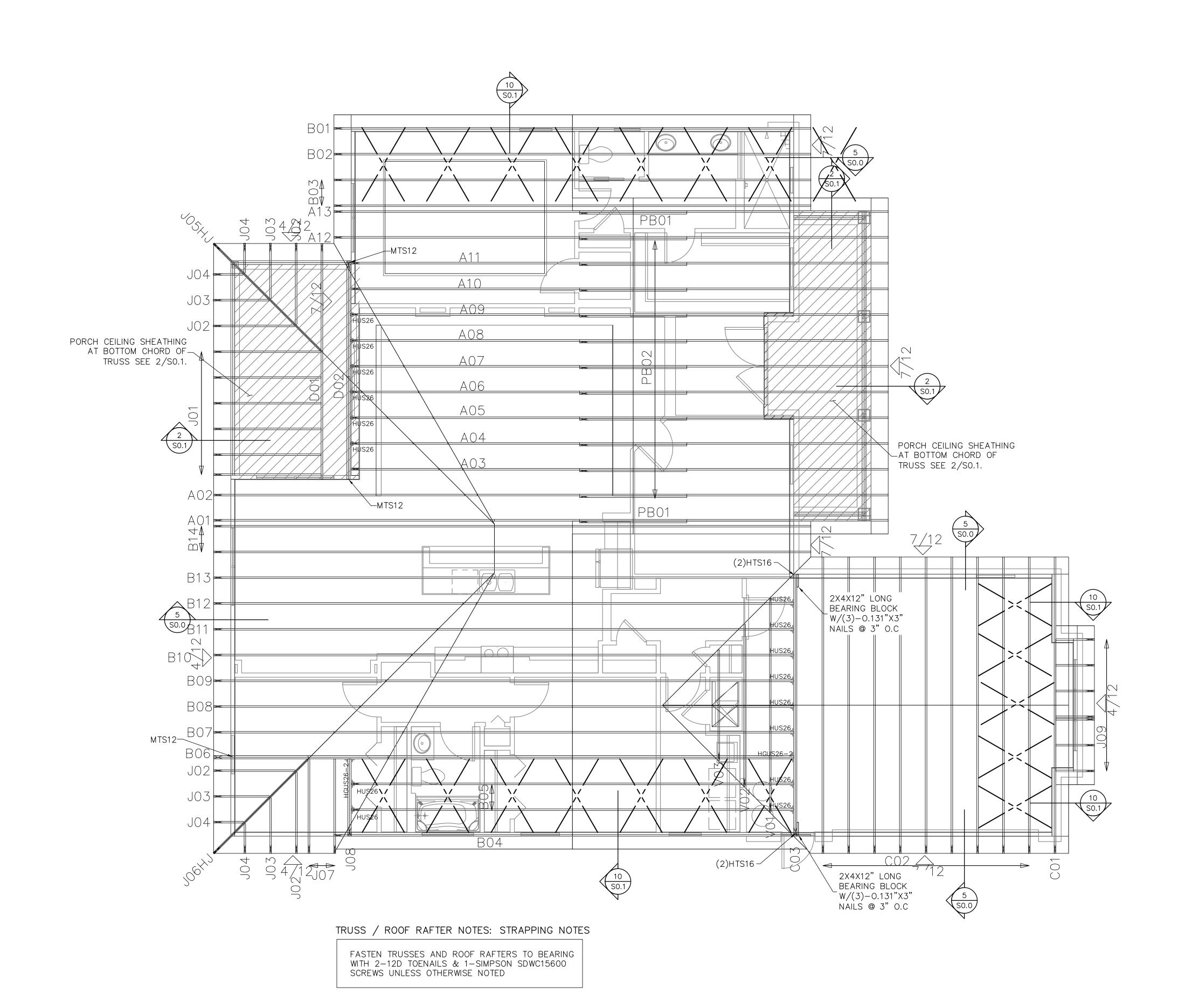
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PLAN

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SHEET 5 OF 7



SYMBOLS LEGEND

DESIGNATES UPLIFT CONNECTION.

FRAMING PLAN NOTES:

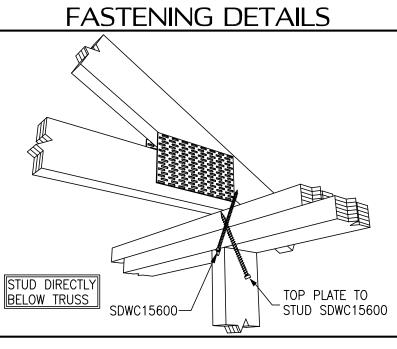
1. FOR TYPICAL ROOF SHEATHING AND FRAMING, SEE SHEET SO.O.

2. FOR SPECIFIC UPLIFT CONNECTORS, SEE PLAN. MIN. (1)SDWC CONNECTOR.

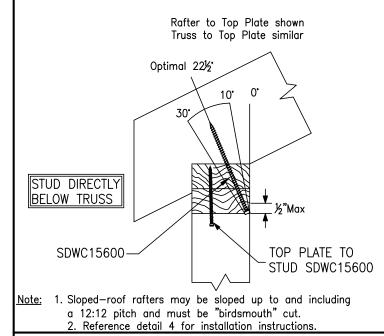
3. FOR GENERAL DESIGN SPECIFICATIONS SEE SHEET SO.O.

4. WHEN USING (2)H2.5T CLIPS ON 1½" WIDE LUMBER, PLACE CLIPS DIAGONALLY ACROSS DOUBLE TOP PLATE FROM EACH OTHER.

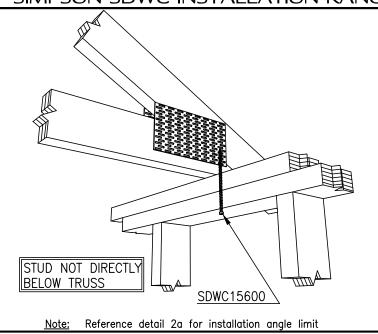
TRUSS



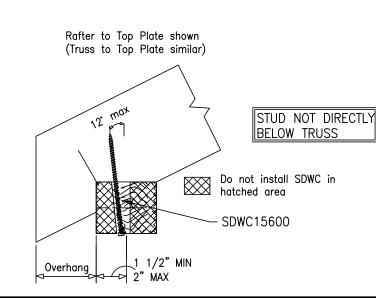
TRUSS TIE DOWN WITH SIMPSON SDWC Rafter to Top Plate shown Truss to Top Plate similar



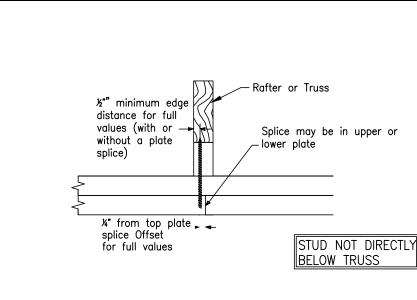
SIMPSON SDWC INSTALLATION RANGE



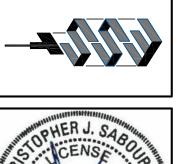
SDWC INSTALLATION

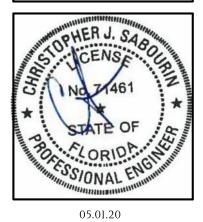


SDWC INSTALLATION RANGE



SDWC AT TOP PLATE SPLICE





Christopher J Sabourin PE FL PE#71461 PLAN NAME

INVENTORY HOMES SSE No. BZEC-20-0108

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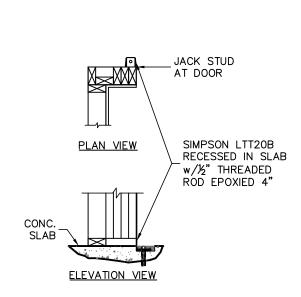
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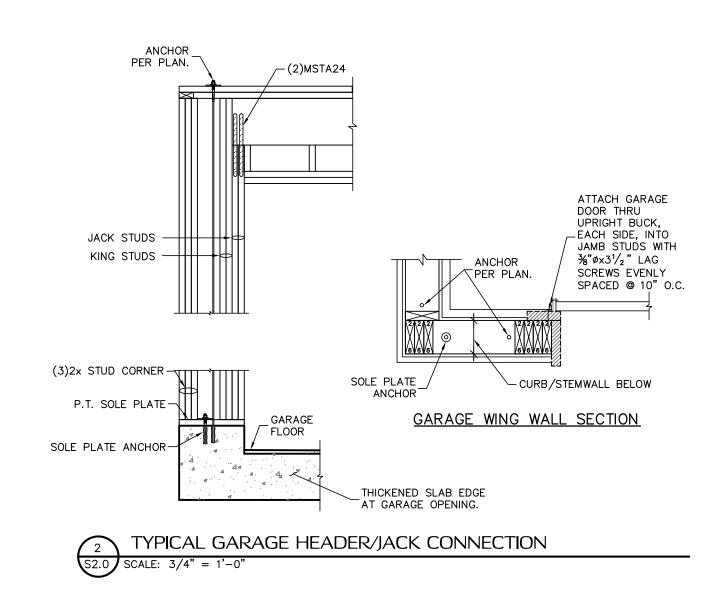
ROOF TRUSS **PLACEMENT** PLAN

SHEET 6 OF 7

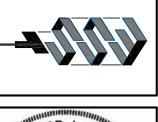
ROOF TRUSS PLACEMENT PLAN SCALE: 1/4" = 1'-0"

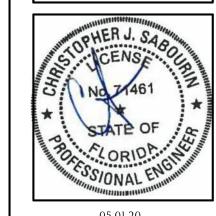






STRUCTURAL ENGINEERING CA#32529 235 9TH AVE N JAX BEACH, FL 32250 904-712-5750 CHRIS@SABOENG.COM





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STRUCTURAL ENGINES, INC.

STRUCTURAL ENGINEERING FOR HOME

THE INVENTORY HOME

FIELD ALTERATION

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MISC DETAILS

\$10 \$2.0 \$10 \$10 \$10 \$10