

ABBREVIATIONS

A/C	AIR COOLING UNIT
ADJ	ADJACENT
AFF	ABOVE FINISHED FLOOR
AHU	AIR HANDLING UNIT
ALUM	ALUMINUM
BLK	BLOCK
BOT	BOTTOM
BRG	BEARING
CJ	CONTROL JOINT
CLG	CEILING
COL	COLUMN
CONC	CONCRETE
CONT	CONTINUOUS
CPT	CARPET
DIA	DIAMETER
DN	DOWN
DWG	DRAWING
EA	EACH
ELEC	ELECTRIC
EQ	EQUAL
FF	FINISH FLOOR
FTG	FOOTING
HB	HOSE BIB
HDR	HEADER
HGT	HEIGHT
MAX	MAXIMUM
MIN	MINIMUM
NTS	NOT TO SCALE
OPNG	OPENING
SIM	SIMILAR
TYP	TYPICAL
VLT	VAULT
UNO	UNLESS NOTED OTHERWISE

INDEX

ARCHITECTURAL

CS	GENERAL NOTES & LEGENDS
A1	EXTERIOR ELEVATIONS
A2	SLAB PENETRATION PLAN
A3	FLOOR PLANS
A4	SECTIONS & DETAILS
A5	INTERIOR DETAILS
A6	ROOF PLAN
E1	ELECTRICAL PLANS
CD	CONSTRUCTION DETAILS

area tabulation 'a'

GARAGE	401 SF
FRONT PORCH	21 SF
REAR PATIO	72 SF
FLOOR 1 LIVING	1,607 SF
TOTAL LIVING	1,607 SF

area tabulation 'b'

GARAGE	401 SF
FRONT PORCH	108 SF
REAR PATIO	72 SF
FLOOR 1 LIVING	1,607 SF
TOTAL LIVING	1,607 SF



Covington

38' - 1607 - RH

Florida Region (Frame)

BUILDING CODE COMPLIANCE

ALL CONSTRUCTION TO COMPLY WITH LOCAL CODES AND ORDINANCE CURRENTLY IN USE WITH THE LOCAL JURISDICTION.

PRODUCT: NEW SINGLE FAMILY DETACHED

OCCUPANCY CLASSIFICATION:

RESIDENTIAL R-3

CONSTRUCTION CLASS:

UNPROTECTED

CONSTRUCTION TYPE:

TYPE VB

EMERGENCY ESCAPE:

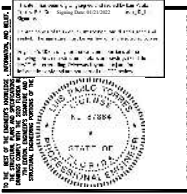
EGRESS OR RESCUE WINDOWS FROM SLEEPING ROOMS SHALL HAVE MINIMUM OF 5.7 SQUARE FEET

APPLICABLE CODES:

FOLLOW ALL APPLICABLE STATE AND LOCAL CODES.
FLORIDA STATE SUPPLEMENTS AND AMENDMENTS.

2020 Florida Building Code, Residential, 7th Edition

2017 National Electrical Code, NFPA 70



Reserve at Jewel Lake
Lot 012
174 SW Bre Lane
Lake City, FL 32024

Century Communities expressly reserves its common law copyright in these plans. Plans are not to be copied, reproduced, or changed, in any manner whatsoever, nor are they to be assigned to a third party without written permission and consent of Century Communities.

PLAN NUMBER:
33811607

RELEASE DATE:
08.30.2021

MODEL:
COVINGTON

DRAWING TITLE:
COVER SHEET

SHEET NO:

CS

Keynotes | Legend

1.

CORROSION RESISTANT ROOF TO WALL FLASHING AT ALL ROOF / WALL INTERSECTIONS.
2.

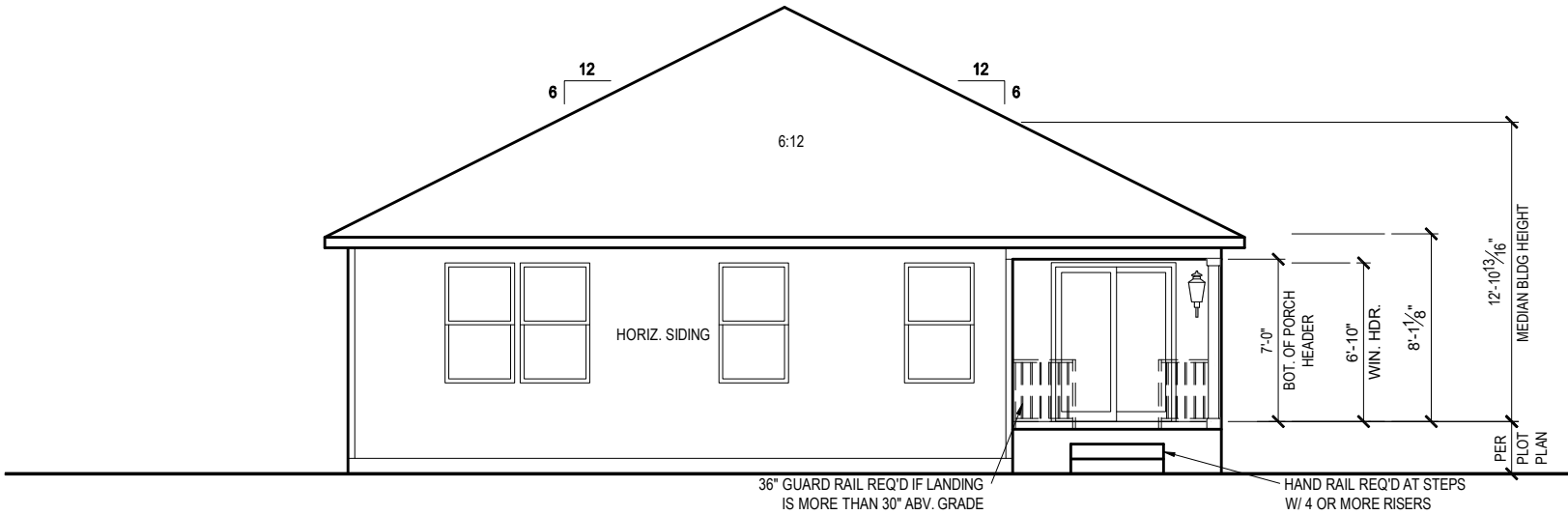
CORROSION RESISTANT SCREEN LOUVERED VENTS, SIZE AS NOTED.
3.

BRICK WAINSCOT WITH SLOPED BRICK ROWLOCK CAP.
4.

STONE WAINSCOT WITH SLOPED STONE CAP.
5.

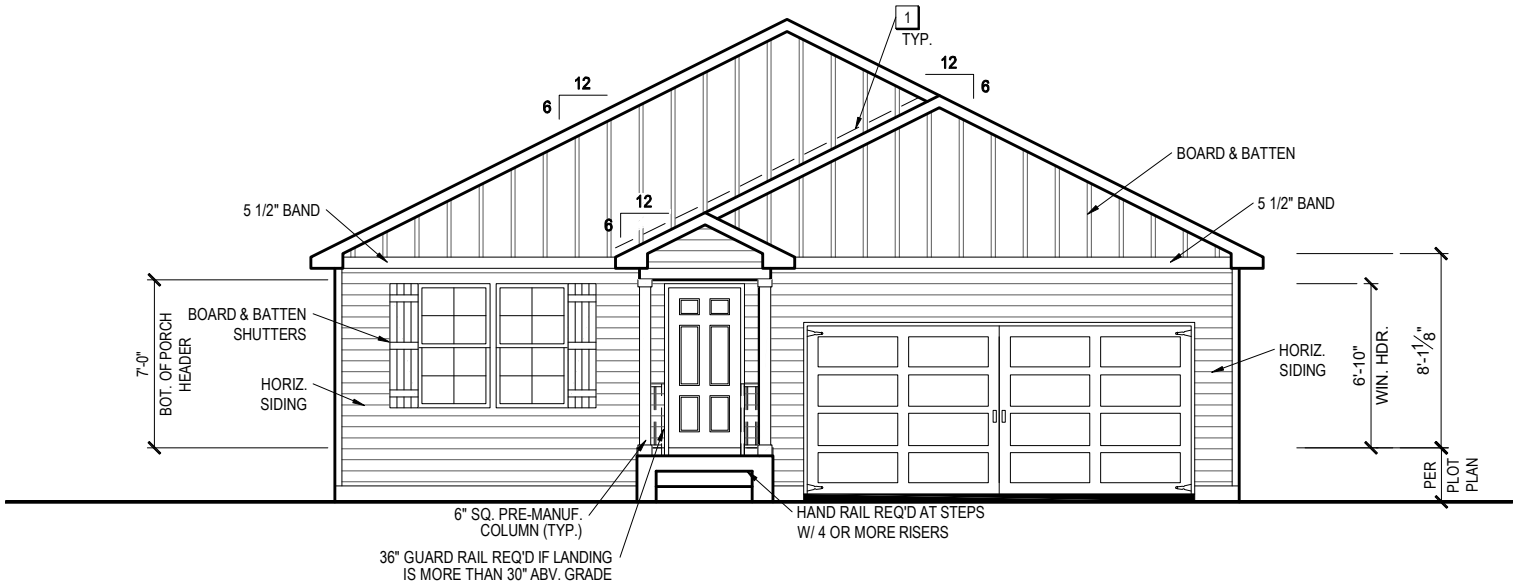
3 1/2" VINYL TRIM SURROUND
6.

36" H. GUARDRAIL AS REQUIRED



REAR ELEVATION 'A1'

1/8" = 1'-0" @ 11x17
1/4" = 1'-0" @ 22x34



FRONT ELEVATION 'A1'

1/8" = 1'-0" @ 11x17
1/4" = 1'-0" @ 22x34



THE SET OF THE COMPLETE LAYOUTS, CONNECTIONS, AND NOTES FOR THE CONSTRUCTION OF THE PROJECT IS THE PROPERTY OF CENTURY COMMUNITIES, INC. AND IS TO BE USED ONLY FOR THE PROJECT AND SITE SPECIFICALLY IDENTIFIED HEREON. ANY REUSE, REPRODUCTION, OR MODIFICATION OF THE SET WITHOUT THE WRITTEN PERMISSION OF CENTURY COMMUNITIES, INC. IS STRICTLY PROHIBITED. ANY VIOLATION OF THIS NOTICE SHALL BE CONSIDERED A BREACH OF CONTRACT AND SUBJECT TO LEGAL ACTION.

1-14-2022



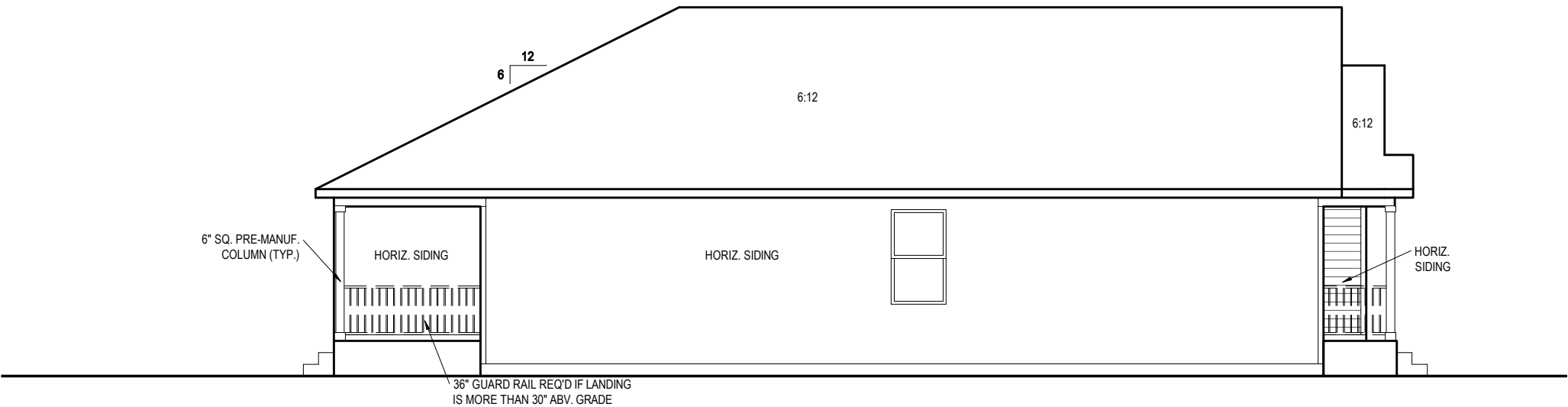
Reserve at Jewel Lake
Lot 012
174 SW Bre Lane
Lake City, FL 32024

Century Communities expressly reserves its common law copyright in these plans. Plans are not to be copied, reproduced, or changed, in any manner whatsoever, nor are they to be assigned to a third party without written permission and consent of Century Communities.

PLAN NUMBER:	33811607	RELEASE DATE:	08.30.2021
MODEL:	COVINGTON	DRAWING TITLE:	EXTERIOR ELEVATIONS - STEMWALL

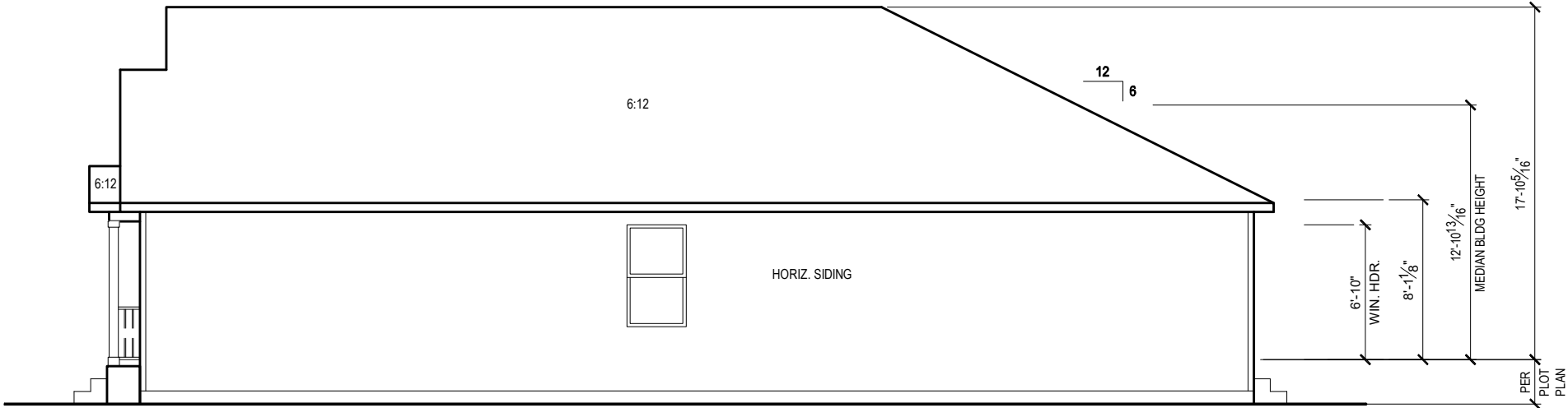
SHEET NO:

1.1-A1s



LEFT ELEVATION 'A1'

1/8" = 1'-0" @ 11x17
1/4" = 1'-0" @ 22x34



RIGHT ELEVATION 'A1'

1/8" = 1'-0" @ 11x17
1/4" = 1'-0" @ 22x34



1-14-2022



Reserve at Jewel Lake
Lot 012
174 SW Bre Lane
Lake City, FL 32024

Century Communities expressly reserves its common law copyright in these plans. Plans are not to be copied, reproduced, or changed, in any manner whatsoever, nor are they to be assigned to a third party without written permission and consent of Century Communities.

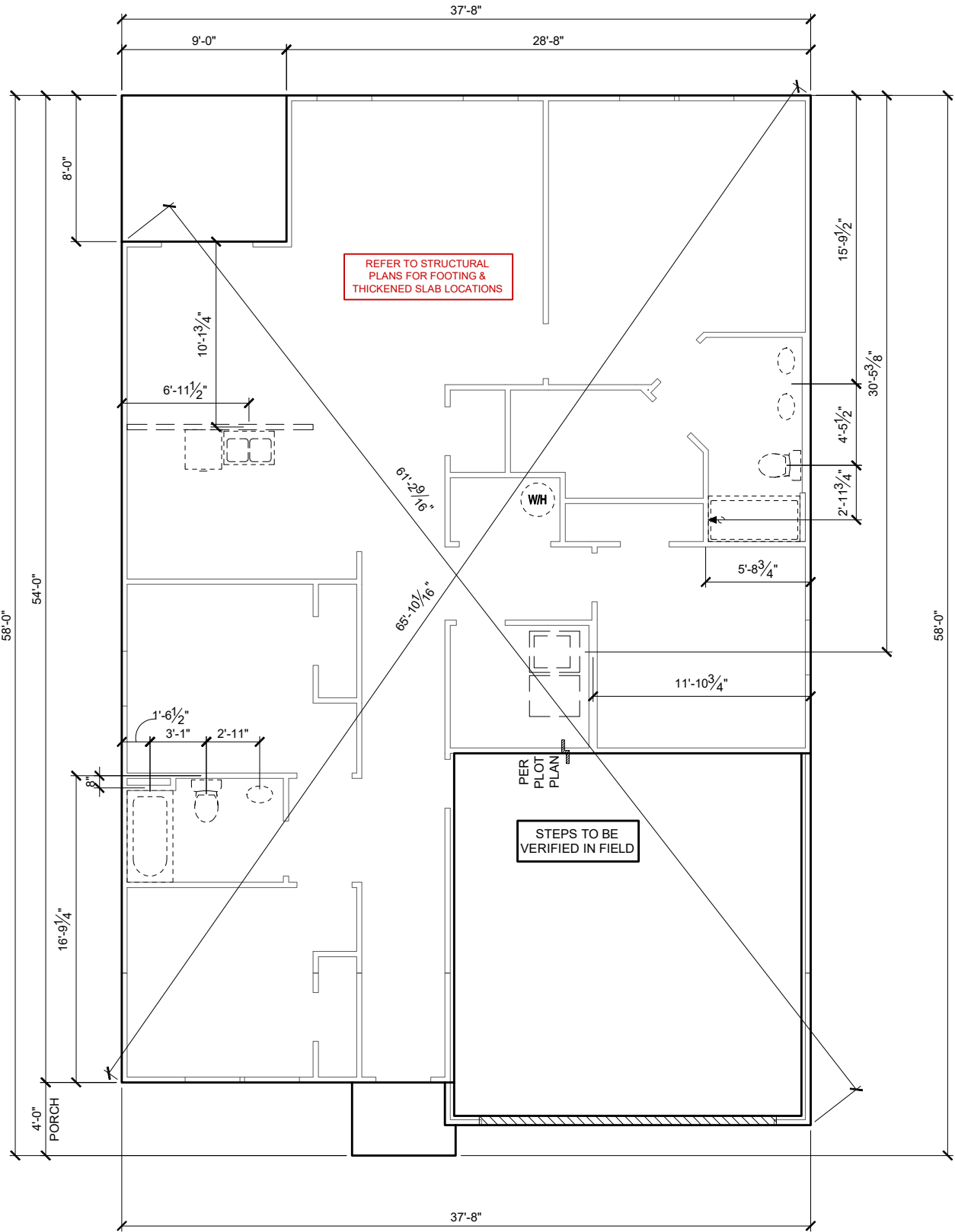
PLAN NUMBER:	33811607	RELEASE DATE:	08.30.2021
MODEL:	COVINGTON	DRAWING TITLE:	EXTERIOR ELEVATIONS - STEMWALL

SHEET NO:

1.2-A1s

GENERAL SLAB FOUNDATION NOTES

- PLUMBING CONTRACTOR SHALL FIELD VERIFY ALL PLUMBING LOCATIONS.
- REFER TO EXTERIOR ELEVATIONS FOR BRICK/STONE LOCATIONS.
- GARAGE SLAB SHALL SLOPE TOWARD GARAGE DOOR OPENING.



SLAB PENETRATION PLAN 'A1'

1/8" = 1'-0" @ 11x17
1/4" = 1'-0" @ 22x34

1-14-2022

256 Southrail Lane, Suite 200
O: 322.972.2451 F: 407.880.2304
Certificate Of Authorization No. 9161

☐ CARLA BROWN, PE - FL # 55728
☐ LUIS PABLO TORRES, PE - FL # 17194

Reserve at Jewel Lake
Lot 012
174 SW Bre Lane
Lake City, FL 32024

Century Communities expressly reserves its common law copyright in these plans. Plans are not to be copied, reproduced, or changed, in any manner whatsoever, nor are they to be assigned to a third party without written permission and consent of Century Communities.

MODEL:
COVINGTON

DRAWING TITLE:
SLAB PENETRATION PLAN

PLAN NUMBER:
33811607

RELEASE DATE:
08.30.2021

SHEET NO:

2.1-A

NOTES & LEGENDS

1. REFER TO ENGINEERING STRUCTURAL DRAWINGS (S-#) FOR BEARING WALL LOCATIONS AND FOR ALL BEAM & HEADER SIZES AND BEARING WALL LOCATIONS

2. ALL BEARING WALLS SHALL BE 16" O.C. WALL CONST. W/ DOUBLE TOP PLATE U.N.O.

3. ALL INTERIOR NON BEARING DOOR & WINDOW HEADERS SHALL BE (1) 2x4 OR (1) 2x6 W/VERTICAL CRIPPLERS @ 2'-0" O.C. TO MATCH WALL WIDTH UNLESS NOTED OTHERWISE.

4. (2) HOSE BIBS SHALL BE INSTALLED, LOCATION TO BE DETERMINED BY PLUMBING CONTRACTOR
- OPTIONAL WINDOW

2X4 FRAME WALL

2X6 FRAME WALL

BALLOON FRAME WALL
(PER STRUCTURALS)

KEYNOTES

- A1 GARAGE CEILING - 5/8" TYPE X DRYWALL
VERTICAL SURFACE WALLS - 1/2" DRYWALL

A2 22X30" ATTIC ACCESS CONSTRUCTED WITH GYP. BD. (5/8" TYPE X AT GARAGE) WITH DOOR TRIM FRAME ACCESS SUPPORT

A3 PROVIDE 6" MIN. FLAT CLG AT ANGLED CLG CONDITION

A4 PULL DOWN STAIRS 25.5" x 54"

A5 TEMPERED SAFETY GLASS PER IRC R308.4

A6 HOUSE TO GARAGE DOOR SEPARATION. PROVIDE APPROVED 20 MINUTE RATED DOOR PER IRC 302.5.1

A7 A/C CONDENSER PAD. REFER TO SITE PLAN FOR FINAL LOCATION. VERIFY CONNECTION TO CONC. PAD W/ MANUF. SPECS

A8 1/2" TYPE X DRYWALL AT ACCESSIBLE AREAS UNDER STAIRS

A9 LOUVERED DOOR w/ GAS FURNACE
- D1 DRYWALL SOFFIT - 12" DROP FROM CEILING LINE

D2 DRYWALL SOFFIT - 8" DROP FROM CEILING LINE
- K1 39" KNEE WALL WITH CAP PER SPECS

K2 38" KNEE WALL WITH 1x CAP

K3 46" KNEE WALL WITH CAP PER SPECS

K4 34 1/2" KNEE WALL

K5 42" KNEE WALL WITH 1x CAP

K6 KNEE WALL WITH 1x CAP 42" ABOVE STAIR NOSING OR LANDING
- P1 30" X 60" SHOWER ENCLOSURE PER SPECS

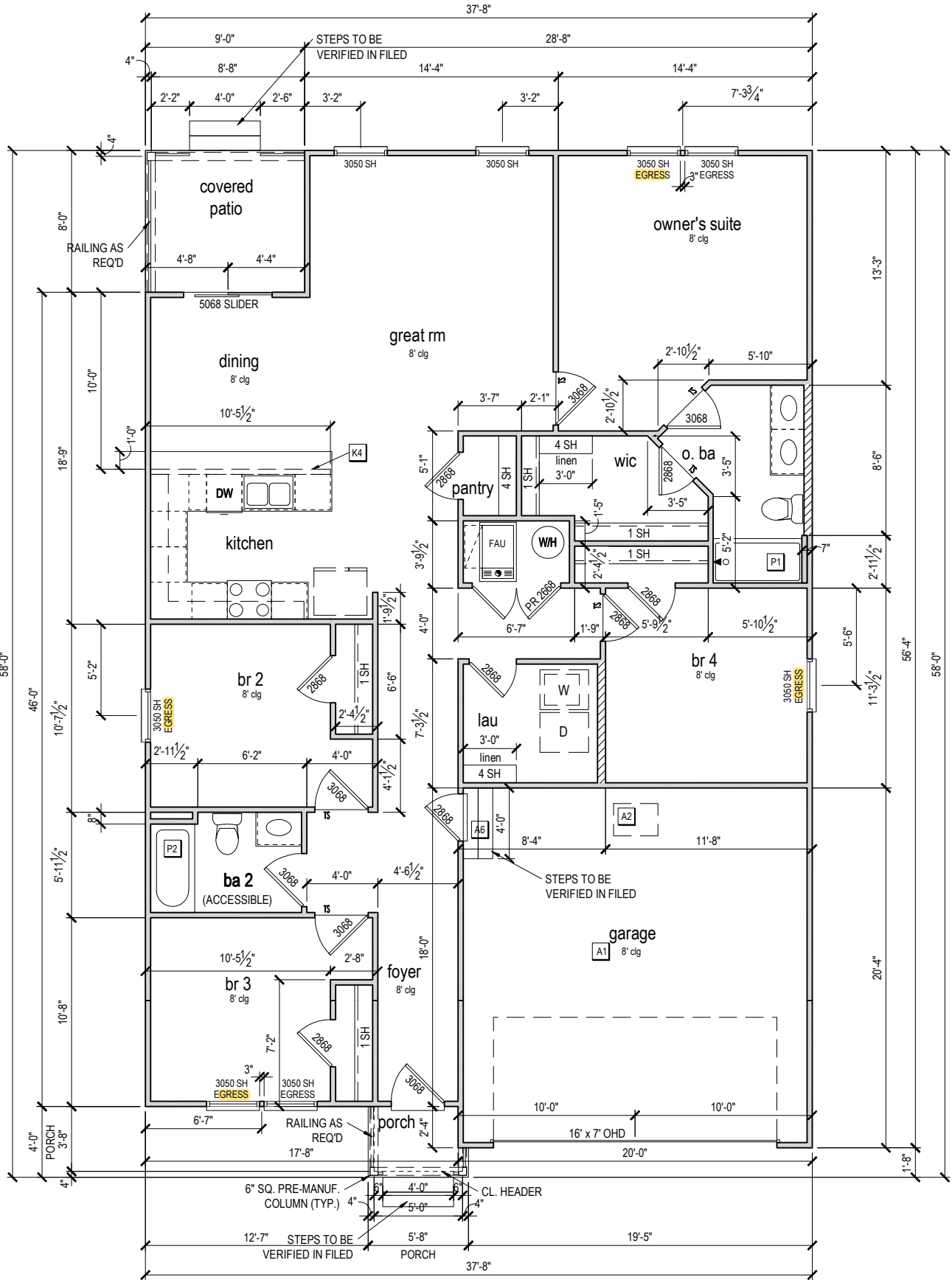
P2 30"x60" TUB PER SPECS
- S1 BOX STAIR WITH 38" KNEE WALL & 1X CAP

S2 1X CAPPED STRINGER, TOP AT 3" ABOVE TREAD

S3 HANDRAIL AT +36" ABV. STAIR NOSING OR LANDING

area tabulation 'a'

GARAGE	401 SF
FRONT PORCH	21 SF
REAR PATIO	72 SF
FLOOR 1 LIVING	1,607 SF
TOTAL LIVING	1,607 SF



FIRST FLOOR PLAN 'A'

1/8" = 1'-0" @ 11x17
1/4" = 1'-0" @ 22x34



1-14-2022



Reserve at Jewel Lake
Lot 012
174 SW Bre Lane
Lake City, FL 32024

Century Communities expressly reserves its common law copyright in these plans. Plans are not to be copied, reproduced, or changed, in any manner whatsoever, nor are they to be assigned to a third party without written permission and consent of Century Communities.

PLAN NUMBER: 33811607
RELEASE DATE: 08.30.2021

MODEL: COVINGTON
DRAWING TITLE: FIRST FLOOR PLAN

SHEET NO:

3.1-As

ATTIC VENT CALCULATION

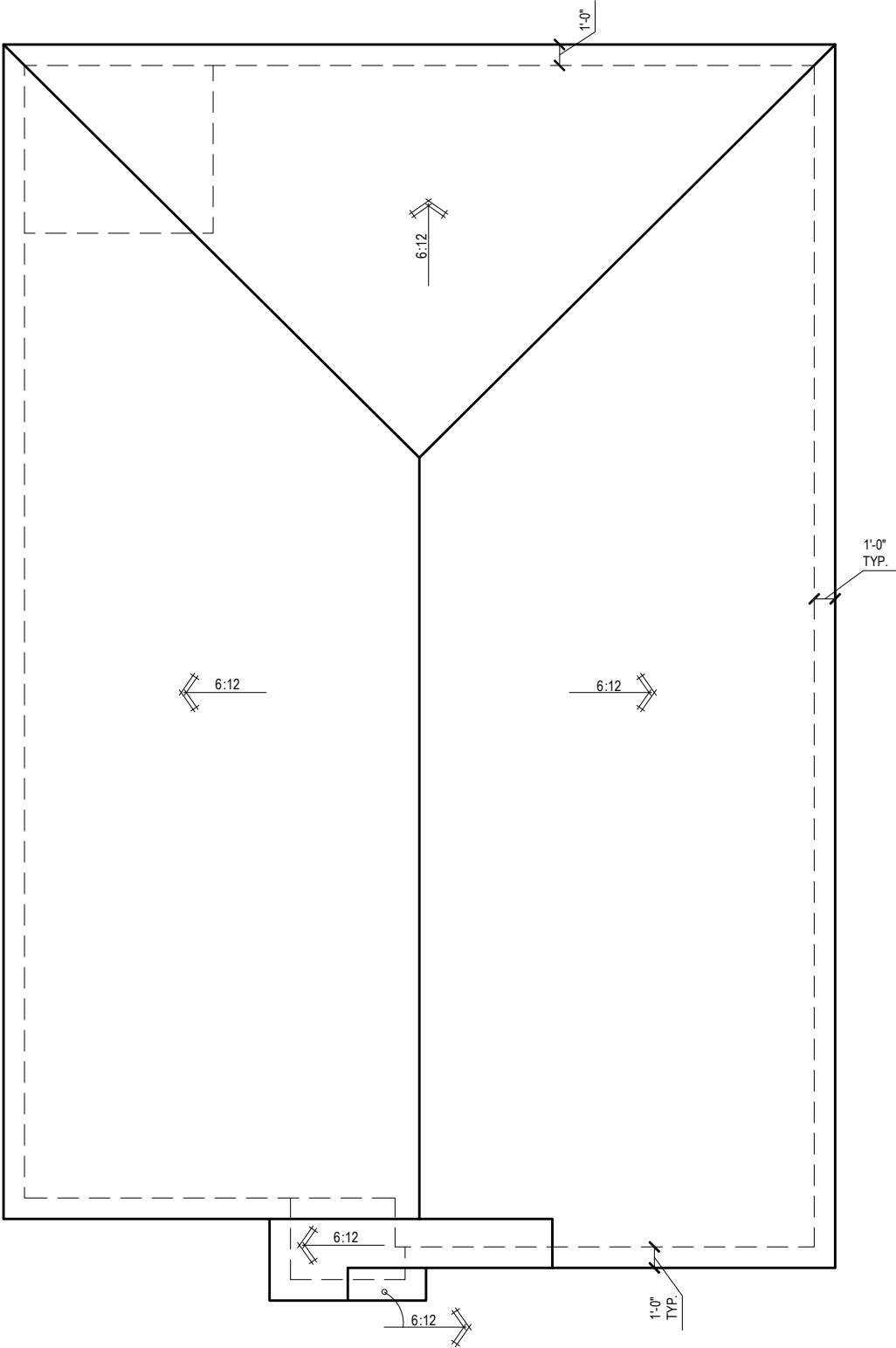
ATTIC VENTILATION TO COMPLY w/ F.B.C RESIDENTIAL CODE. THE REQUIRED NET FREE VENTILATING AREA OF NOT LESS THAN 1/150 OF THE SPACE VENTILATED. AREA MAY BE REDUCED TO 1/300 PROVIDED THAT 40 TO 50 PERCENT OF THE REQ'D VENTILATING AREA IS PROVIDED IN THE UPPER PORTION OF THE SPACE TO BE VENTILATED AT LEAST 3 FEET ABOVE EAVE OR CORNICE WITH THE BALANCE OF THE REQ'D VENTILATION PROVIDED BY THE EAVE OR CORNICE VENTS.

MANUFACTURE SELECTED TO VERIFY THE NET FREE VENTILATION OF THE VENT PRODUCT SELECTED AND TO MAINTAIN THE REQUIRED VENTILATION.

DO NOT LOCATE VENTS ON ROOF PLANE(S) FACING STREET.

ROOF VENTILATION CALCULATIONS			
ROOF AREA	2,296 SF		
TOTAL NET FREE AREA REQ'D (1 TO 300)	1102.1 SQ. IN.		
MAIN HOUSE INLET (SOFFIT) VENTILATION	95.0 LF x	6.4 SQ. IN / LINEAR FT =	608.0 SQ. IN.
POD VENT(S) REQUIRED WITH BASE HOUSE	8	VENTS AT 70.0 SQ. IN EA. =	560.0 SQ. IN.
LOWER VENTING PROVIDED (551.0 SQ. IN. REQ'D)	608.0 SQ. IN	52.1%	
UPPER VENTING PROVIDED (551.0 SQ. IN. REQ'D)	560.0 SQ. IN	47.9%	

NOTE: TYPICAL VENTILATION INCLUDES:
1. SOFFIT VENTS
(AREA: 6.4 SQ. IN PER FOOT - VERIFY WITH MANUFACTURE)
2. LOMANCO 770" ATTIC VENT LOCATED 12" MIN. FROM RIDGE
(AREA: 70 SQ. IN. - VERIFY W MANUFACTURE)
*(1) LOMANCO 770D VENT AT 140 S.I. EA.CAN BE USED IN PLACE OF (2) 770 VENTS.



ROOF PLAN 'A'

1/8" = 1'-0" @ 11x17

1/4" = 1'-0" @ 22x34



FOR THE BEST OF THE CENTURY COMMUNITIES, CENTURY, AND BLUE HILLS HOMES, WE ARE THE ONLY COMMUNITY DEVELOPER IN THE STATE OF FLORIDA TO BE LICENSED BY THE FLORIDA BOARD OF PROFESSIONAL ENGINEERS. CENTURY COMMUNITIES, CENTURY, AND BLUE HILLS HOMES ARE REGISTERED TRADEMARKS OF CENTURY COMMUNITIES, INC. A FLORIDA CORPORATION. 11000 W. US HWY 1, SUITE 200, LAKE CITY, FL 32024. TEL: 407-880-2304. FAX: 407-880-2304. WWW.CENTURYCOMMUNITIES.COM

1-14-2022



256 Southrail Lane, Suite 200
O: 321.972-2451 F: 407-880-2304
Certificate Of Authorization No. 9161

☐ CARLA A. BROWN, PE - FL # 58128
☐ LUIS PABLO TORRES, PE - FL # 27184

Reserve at Jewel Lake
Lot 012
174 SW Bre Lane
Lake City, FL 32024

Century Communities expressly reserves its common law copyright in these plans. Plans are not to be copied, reproduced, or changed, in any manner whatsoever, nor are they to be assigned to a third party without written permission and consent of Century Communities.

PLAN NUMBER:	33811607	RELEASE DATE:	08.30.2021
--------------	----------	---------------	------------

MODEL:	COVINGTON	DRAWING TITLE:	ROOF PLAN
--------	-----------	----------------	-----------

SHEET NO:

6.1-A

ELECTRICAL LEGEND

\$

SWITCH

\$3

3 WAY SWITCH

\$4

4 WAY SWITCH

WALL MOUNTED LIGHT

LED DOWNLIGHT

DISCONNECT

CEILING FIXTURE OUTLET

S

SMOKE DETECTOR

C

SMOKE/CARBON MONOXIDE ALARM

VP=VAPOR PROTECTED

B = BRACE FOR FUTURE FAN

H = HANGING

P = OPT. PENDANT

110v RECEPTACLE

110v SWITCHED RECEPTACLE

110v ABOVE COUNTER RECEPTACLE. GFI PROTECTED AT KITCHEN, BATH & LAUNDRY

110v DEDICATED RECEPTACLE FOR SECURITY/STRUCTURED WIRING PANEL

GFI OUTLET

220v RECEPTACLE

110v FLOOR RECEPTACLE

DISPOSAL

CHIME

BATH EXHAUST FAN

CEILING FAN PREWIRE WITH BRACING FOR FUTURE FAN

PW

• PROVIDE ADDITIONAL EXTERIOR WEATHERPROOF RECEPTACLE WITHIN 15 FEET OF CONDENSING UNITS

• INSTALL GFCI AND ARC FAULT CIRCUIT INTERRUPTER PROTECTION PER NEC SECTIONS 210.52G

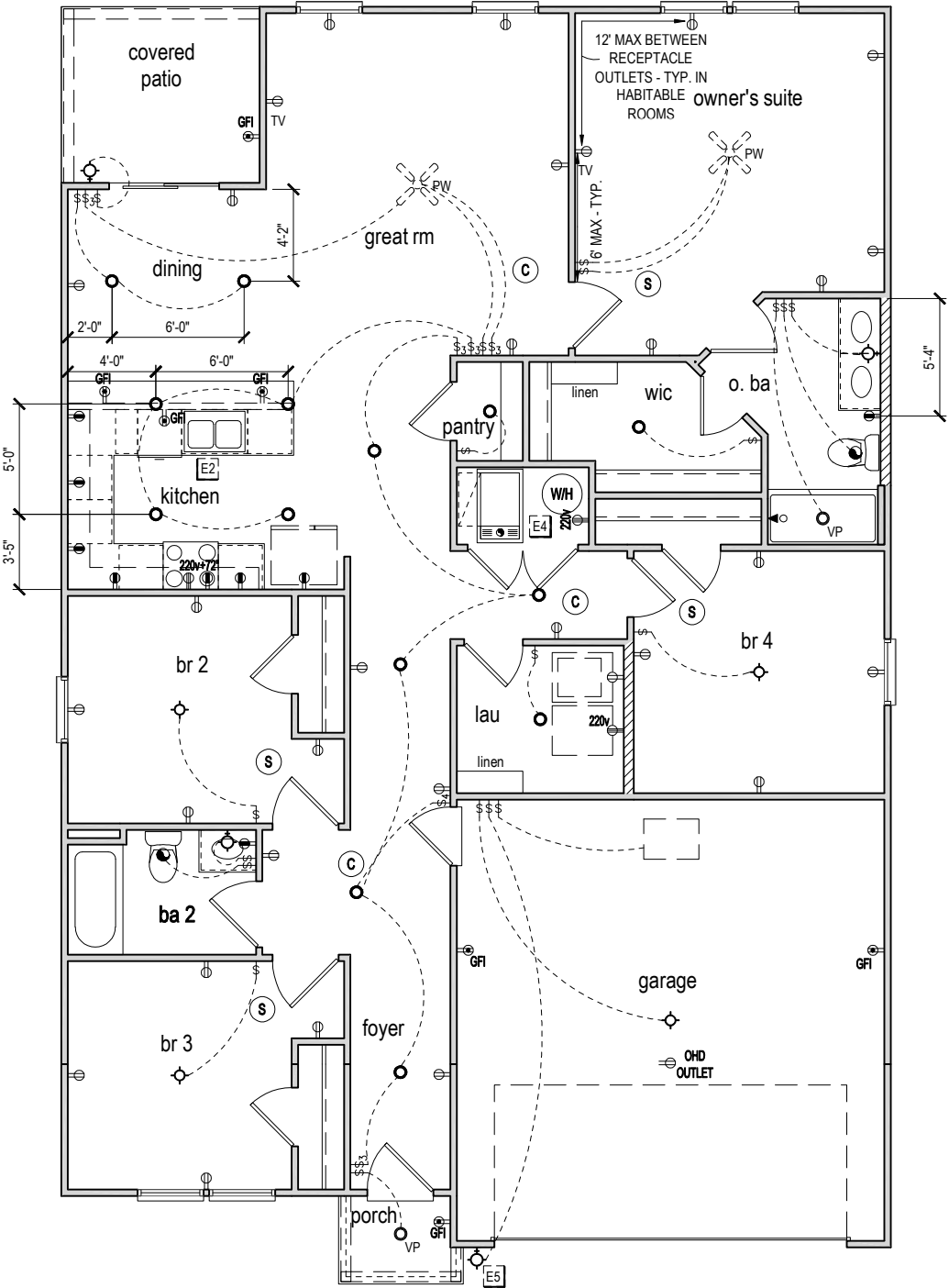
• ALL GARAGE OUTLETS SHALL BE ON A DEDICATED CIRCUIT

• IONIZATION SMOKE ALARMS WITH AN ALARM-SILENCING SWITCH SHALL NOT BE INSTALLED LESS THAN 10 FEET (3048 MM) HORIZONTALLY FROM A PERMANENTLY INSTALLED COOKING APPLIANCE.

• DWGS. ARE DIAGRAMMATICAL & INDICATE THE GENERAL ARRANGEMENT OF THE ELECTRICAL WORK. ANY DISCREPANCIES ON THE DOCUMENTS SHALL BE CALLED TO THE ARCHITECT'S ATTENTION PRIOR TO THE COMMENCEMENT OF WORK. DO NOT SCALE ELECTRICAL DRAWINGS.

KEYNOTES

- E1 ELECTRICAL PANEL PER SPECS
- E2 INSTALL GFI OUTLET UNDER SINK FOR FUTURE DISPOSAL
- E3 DOOR CHIME TRANSFORMER LOCATION
- E4 MECHANICAL ROOMS TO INCLUDE KEYLESS LIGHT, PLUG AND DISCONNECT FOR AIR HANDLER
- E5 COACH LIGHT ONLY IF REQUIRED BY LOCAL MUNICIPALITY. INSTALL AT 68" AFF
- E6 INSTALL COACH LIGHT AT 68" AFF



FIRST FLOOR ELECTRICAL PLAN 'A'

1/8" = 1'-0" @ 11x17
1/4" = 1'-0" @ 22x34



1-14-2022

Reserve at Jewel Lake
Lot 012
174 SW Bre Lane
Lake City, FL 32024

Century Communities expressly reserves its common law copyright in these plans. Plans are not to be copied, reproduced, or changed, in any manner whatsoever, nor are they to be assigned to a third party without written permission and consent of Century Communities.

PLAN NUMBER:
33811607

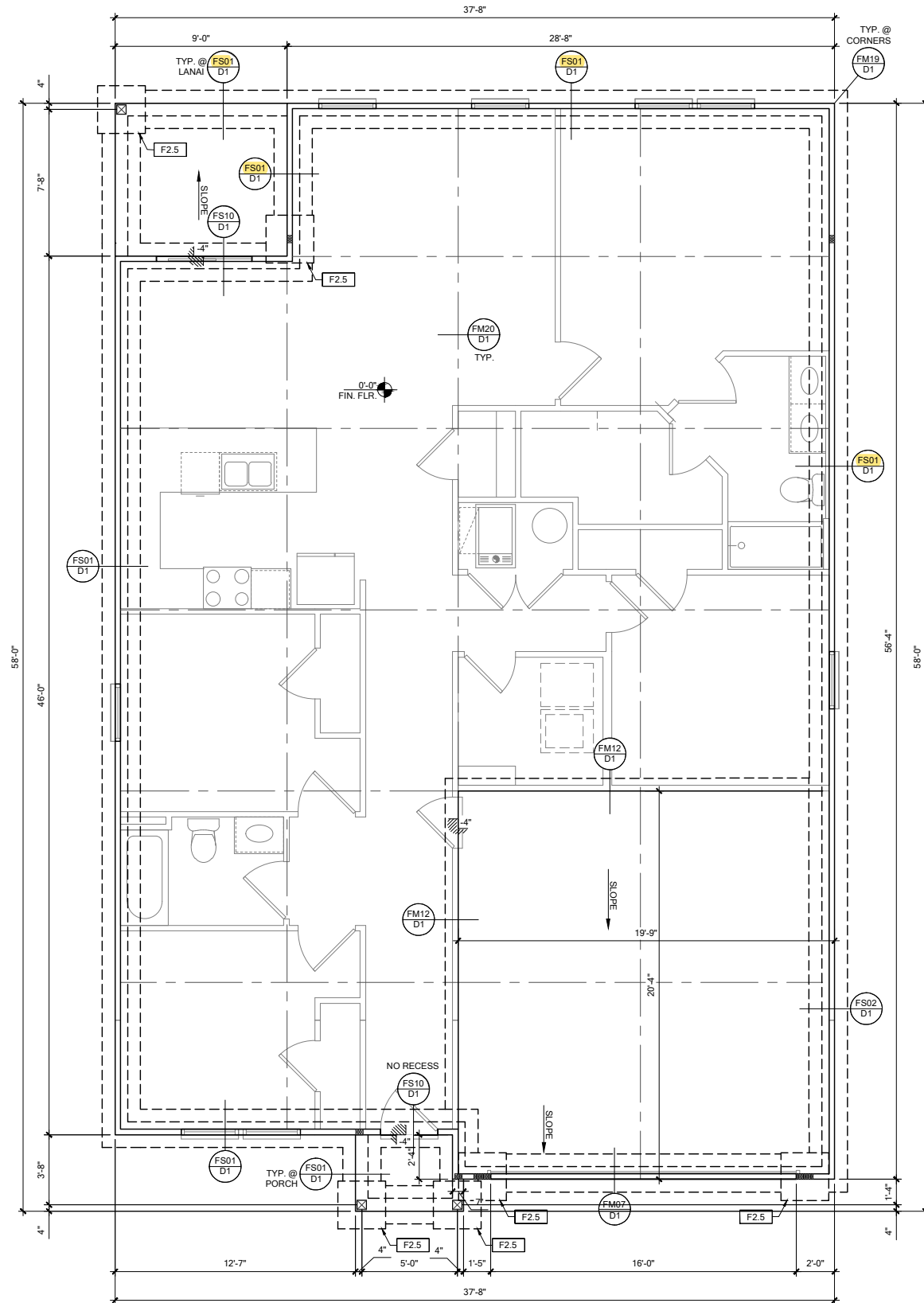
RELEASE DATE:
08.30.2021

MODEL:
COVINGTON

DRAWING TITLE:
FIRST FLOOR ELECTRICAL

SHEET NO:

E1.1



FOUNDATION PLAN A

SCALE: 1/4" = 1'-0" @ 22x34
SCALE: 1/8" = 1'-0" @ 11x17

FOUNDATION LEGEND	
SYMBOL	DESIGN DESCRIPTION
	INDICATES CONCRETE FOOTING w/ MINIMUM SOIL BEARING CAPACITY OF 2000 PSF. REINFORCE PER GENERAL FOUNDATIONS SCHEDULE ON SHEET SN FOR DESIGN SPECIFICATIONS.
	INDICATES CONSTRUCTION JOINT (IF SHOWN) SHALL BE 1/2" x 1" SAW CUTS FILLED WITH APPROVED SLAB JOINT MATERIAL COVERING A 12"x12" SQUARE MAXIMUM
	INDICATES STEP IN FOUNDATION, VERIFY PER ARCHITECTURAL PLANS CONSTRUCT PER PLAN SECTION CUT AND DETAIL SHEET D1
	4" 2500 PSI CONC. SLAB W/ REINF. PER S0 w/6 MIL VISQUEEN VAPOR BARRIER & TREATED FOR TERMITES. SEE FOUNDATION SCHEDULE ON SN
	INDICATES BUILT UP COLUMN, SEE FRAMING PLAN FOR SIZE, DETAIL WF37/SN FOR PLY ATTACHMENT, AND UPLIFT CONNECTION SCHEDULE ON SN FOR CONNECTION TO SLAB

- GENERAL NOTES:
1. TYPICAL CORNER FRAMING PER DETAIL FM19/D1
 2. SEE ARCHITECTURAL PLANS FOR ALL SLAB STEP DEPTHS IF SHOW SHOWN WITHIN THESE DOCUMENTS.

PLAN KEY NOTES

BUILDER NOTE:
ANY DISCREPANCY OR ERROR IN DIMENSIONS OR NOTES SHALL BE BROUGHT TO THE ATTENTION OF THE DESIGN PROFESSIONAL FOR CLARIFICATION PRIOR TO COMMENCEMENT OF CONSTRUCTION

WALL TYPE	
SYMBOL	DESIGN DESCRIPTION
	2x INTERIOR BEARING SHEARWALL - SEE BEARING WALL SCHEDULE ON SHEET SN FOR REQUIREMENTS.
	INDICATES BEARING WALL SEE BEARING WOOD BEARING SCHEDULE ON SN
	2x WOOD FRAME EXTERIOR WALL



DATE: January 20, 2022
PROJECT: LOT 12 RESERVE @ JEWEL LAKE
DRAWING: FOUNDATION PLAN A & B



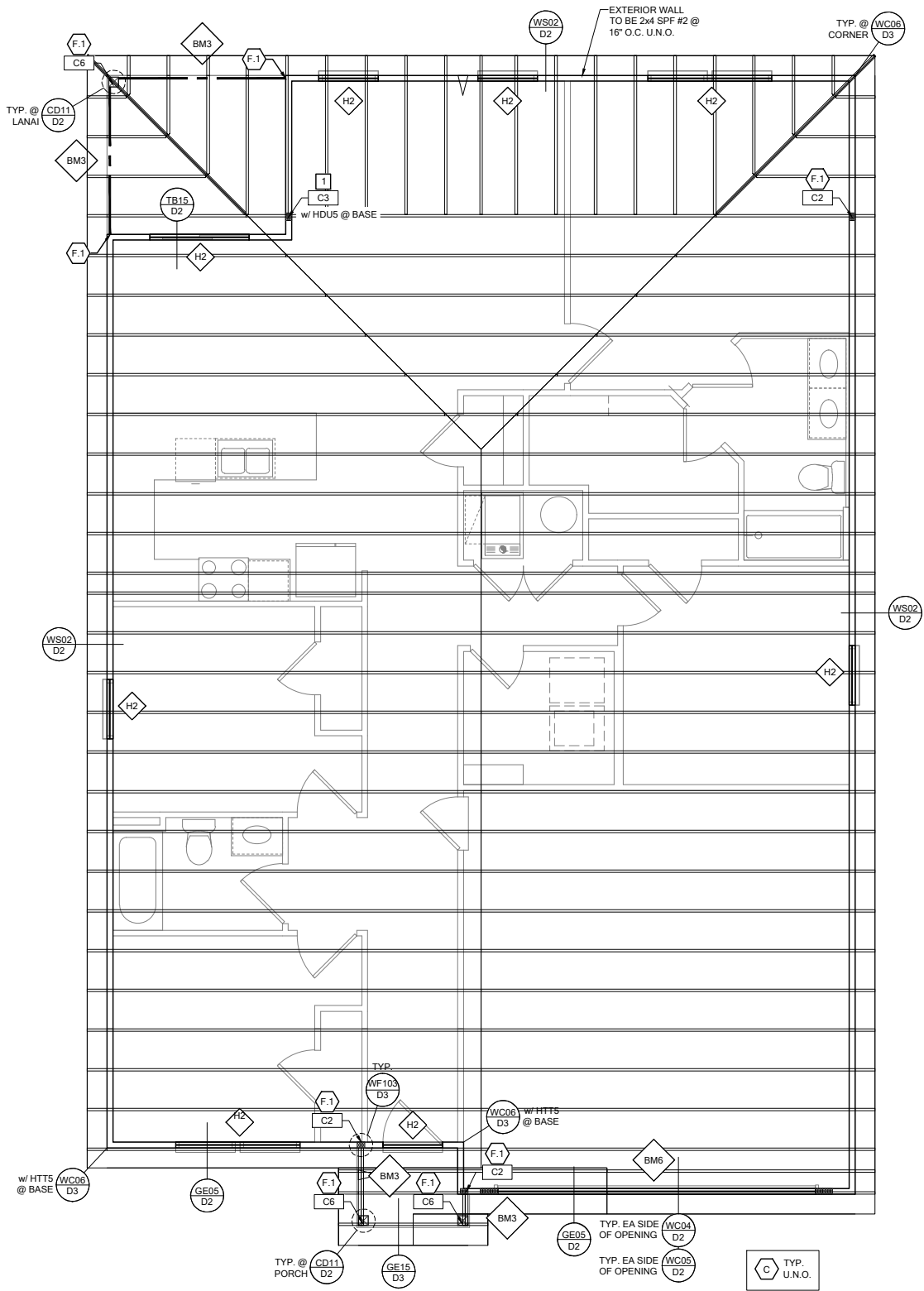
LOT 12
RESERVE @ JEWEL LAKE
174 SW BRE LANE
LAKE CITY, FL 32024

PLAN NUMBER: 33811607
RELEASE DATE: 08.03.2020

MODEL: COVINGTON
DRAWING TITLE: FOUNDATION PLAN A & B

SHEET NO:

S1



ROOF FRAMING PLAN A

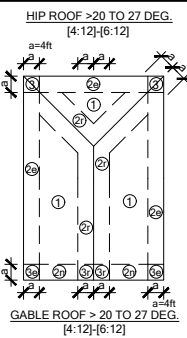
SCALE: 1/4" = 1'-0" @ 22x34
SCALE: 1/8" = 1'-0" @ 11x17

RSH ENGINEERED ROOF PER ASCE 7-16 ROOF DESIGN ALLOWABLE COMPONENTS AND CLADDING WIND PRESSURES AND SUCTIONS FOR MEAN ROOF HEIGHT ≤ 25 ft

WIND SPEED (ULTIMATE) 130 MPH
WIND SPEED (ALLOWABLE) 100.7 MPH
EXPOSURE CATEGORY C

EFFECTIVE WIND AREA (SQ FEET)	WIND PRESSURE AND SUCTION (PSF)							
	(*) VALUE DENOTES PRESSURE							
	(-) VALUE DENOTES SUCTION							
AREA	ROOF	1	2e	2n	2r	3	3e	3r
10	HIP	-33.0	-45.50		-45.50	-45.50		
	GABLE	-35.0	-35.0	-55.90	-55.90		-55.90	-65.20

ROOF NAILING SCHEDULE/ NAILING ZONES (SHINGLE AND TILE):
ZONE 1: ASTM F1667 RSR-01 (8d) NAILS @ 6" O.C. ON EDGE AND 6" O.C. IN FIELD
ZONE 2e, 2n, 2r: ASTM F1667 RSR-01 (8d) NAILS @ 4" O.C. ON EDGE AND 4" O.C. IN FIELD
ZONE 3, 3e, 3r: ASTM F1667 RSR-01 (8d) NAILS @ 4" O.C. ON EDGE AND 4" O.C. IN FIELD
ROOF SHEATHING:
SHINGLE: $\frac{1}{8}$ " EXP. 1 ($\frac{2}{3}$) EXP. 1 ($\frac{2}{3}$)
TILE: $\frac{1}{2}$ " EXP. 1 ($\frac{2}{3}$)
NOTE:
1. PER CODE ASTM F1667 RSR-01 REFERENCE TO 8d (2 $\frac{1}{2}$ " x 0.113") NAILS
2. WHERE THE SHEATHING THICKNESS IS GREATER THAN $\frac{1}{8}$ ", SHEATHING SHALL BE FASTENED WITH ASTM F1667 RSR-03 10d (2 $\frac{1}{2}$ " x 0.131") NAILS OR ASTM F1667 RSR-04 (3" x .120") NAILS
3. GABLES- DROP GABLE END & (1) ADDITIONAL DROPPED TRUSS 2x4 #2 SYP OUTLOOKER RAFTER W/ BLOCKING @ 16" O.C. IF NO DROPPED GABLE END, ATTACH 2x4 #2 SYP BLOCKING @ 16" O.C. FIRST 4 BAYS WITH (2) 12d NAILS EA. END. ATTACH ROOF SHEATHING TO RAFTERS W/ BLOCKING PER NAILING SCHEDULE.



SYMBOL	DESIGN DESCRIPTION
	INDICATES BEARING WALL SEE BEARING WOOD BEARING SCHEDULE ON SN. SEE ARCHITECTURAL PLANS FOR WALL WIDTH, 2x4 MINIMUM U.O.N.
	INDICATES BUILT UP COLUMN, SEE FRAMING PLAN FOR SIZE, DETAIL WF37/SN FOR PLY ATTACHMENT AND UPLIFT CONNECTION SCHEDULE ON SN FOR CONNECTION TO SLAB
	INDICATES NO BOTTOM CONNECTOR REQUIRED
	INDICATES UPLIFT CONNECTION CONSTRUCTED PER DETAIL UPLIFT CONNECTOR SCHEDULE ON SHEET SN

- FRAMING NOTES:
- SEE WIND SPEED CHART ON S0 FOR WINDOW PRESSURES
 - AT SECOND FLOOR FOR TYPICAL CORNER FRAMING SEE DETAIL FB06/D4

- GENERAL NOTES:
- THE FRAMING PLAN SHOWN INDICATES THE "TRUSS SYSTEM" AND IS THE RESPONSIBILITY OF THE TRUSS SYSTEM ENGINEER (DESIGN PROFESSIONAL OF RECORD). THE TRUSS DESIGN ENGINEER (DELEGATED ENGINEER) HAS FINAL, RESPONSIBILITY FOR EACH INDIVIDUAL TRUSS AND TRUSS PROFILE, AND IS TO SUBMIT A FINAL SET OF TRUSS ENGINEERING SIGNED AND SEALED TRUSS DRAWINGS TO DESIGN PROFESSIONAL OF RECORD FOR REVIEW PRIOR TO FABRICATION
 - ANY DISCREPANCY OR ERROR IN DIMENSIONS OR NOTES WITH IN THIS PLAN SHALL BE BROUGHT TO THE ATTENTION OF THE DESIGN PROFESSIONAL FOR CLARIFICATION PRIOR TO CONSTRUCTION.
 - SEE SHEET SN FOR DESIGN SCHEDULES AND NOTES: FOUNDATION SCHEDULE / COLUMN SCHEDULE / BEARING WALL SCHEDULE / BEAM SCHEDULE / HEADER SCHEDULE / CONNECTION SCHEDULE / FLOOR AND ROOF NOTES.

PLAN KEY NOTES

- 1 SIMPSON MGT w/ (22) 0.148 x 1 $\frac{1}{2}$ " & (1) $\frac{3}{8}$ " ATR & SIMPSON HDU4-SDS 2.5 w/ (10) $\frac{1}{4}$ " x 2 $\frac{1}{2}$ " SDS SCREWS

BUILDER NOTE:
IF THE TRUSS LAYOUT SHOWN DOES NOT MATCH THE TRUSS MANUFACTURERS LAYOUT

-----STOP-----

AND CALL THE ENGINEER OF RECORD PRIOR TO PLACEMENT OF ANY TRUSSES.

WALL TYPE

SYMBOL	DESIGN DESCRIPTION
	2x INTERIOR BEARING SHEARWALL - SEE BEARING WALL SCHEDULE ON SHEET SN FOR REQUIREMENTS.
	INDICATES BEARING WALL SEE BEARING WOOD BEARING SCHEDULE ON SN
	2x WOOD FRAME EXTERIOR WALL



DATE: January 20, 2022
DRAWING NO: 33811607
PROJECT: 174 SW BRE LANE
LAKE CITY, FL 32024



LOT 12
RESERVE @ JEWEL LAKE
174 SW BRE LANE
LAKE CITY, FL 32024

PLAN NUMBER: 33811607
RELEASE DATE: 08.03.2020

MODEL: COVINGTON
DRAWING TITLE: ROOF FRAMING PLAN A & B

SHEET NO: S2

FOUNDATION SCHEDULE				
MARK	SIZE	DEPTH	REINFORCING	
F1.5	1'-6" x 1'-6"	1'-0"	(2) #5 E.W. BOT.	
F2.0	2'-0" x 2'-0"	1'-0"	(3) #5 E.W. BOT.	
F2.5	2'-6" x 2'-6"	1'-0"	(3) #5 E.W. BOT.	
F3.0	3'-0" x 3'-0"	1'-0"	(4) #5 E.W. BOT.	
F3.5	3'-6" x 3'-6"	1'-0"	(4) #5 E.W. BOT.	
F4.0	4'-0" x 4'-0"	1'-0"	(5) #5 E.W. BOT.	
F4.5	4'-6" x 4'-6"	1'-4"	(5) #5 E.W. BOT.	
F5.0	5'-0" x 5'-0"	1'-4"	(6) #5 E.W. BOT.	
F6.0	6'-0" x 6'-0"	1'-5"	(8) #5 E.W. BOT.	

FOUNDATION DEPTH NOTE:
 • INTERIOR PAD DEPTHS AS LISTED IN THE SCHEDULE ARE THE TOTAL DEPTH AND MEASURED FROM THE TOP OF THE SLAB.
 • EXTERIOR PAD DEPTHS AS LISTED IN THE SCHEDULE ARE TOTAL DEPTH WITH THE BOTTOM OF THE FOOTING TO MATCH THE BOTTOM OF THE CONTINUOUS MONOLITHIC POUR WHICH RUNS THROUGH IT.

GENERAL FOUNDATION NOTES:
 1. PROVIDE MIN. 6 MIL APPROVED VAPOR BARRIER. ALL JOINTS TO BE LAPPED MIN. 6" AND SEALED.
 2. 4" 2500 PSI CONC. SLAB WITH W1.4W1.4 OVER 6 MIL VISQUEEN VAPOR BARRIER & TREATED FOR TERMITES.
 3. GC/BUILDER: SEE ARCH PLANS FOR ROUGH OPENING LOCATIONS AND ADDITIONAL INFORMATION REQ'D FOR DOOR/WINDOW INSTALLATION ALONG W/ DIMENSIONS NOT SHOWN ON FOUNDATION CONSULT W/ MANUFACTURER SPECIFICATIONS PRIOR TO POURING OR RECESSING DOOR SILLS OR SLIDING GLASS DOOR SILLS.
 4. NO WOOD STAKES PERMITTED IN FOUNDATION.
 5. PENDING SITE CONDITIONS, FOUNDATION MAY HAVE TO BE STEPPED DOWN. SEE FPM101 FOR ADDITIONAL INFORMATION. G.C. TO DETERMINE STEP LOCATIONS, IF REQUIRED.
 7. STEEL BENDS AND LAP SPLICE SEE FPM101 AND FPM101.
 8. ALL EQUIPMENT AND/OR APPLIANCES HAVING AN IGNITION SOURCE SHALL BE ELEVATED A MIN OF 18" CONTRACTOR TO PROVIDE SUCH PLATFORM W/ EITHER MASONRY OR WOOD CONSTRUCTION.
 9. ASSUMED ALLOWABLE SOIL BEARING PRESSURE AFTER COMPACTION: 2000 PSF (SEE SOILS REPORT AND SPECIFICATIONS FOR COMPACTION REQUIREMENTS). IF SOIL CONDITIONS ON THE PROJECT DO NOT MEET OR EXCEED THE CAPACITY, THE GENERAL CONTRACTOR SHALL CONTACT THE ENGINEER PRIOR TO FOUNDATION POUR FOR VERIFICATION OF FOUNDATION DESIGN. SOIL TO BE FREE OF ORGANIC MATERIAL AND COHESIVE SOILS, COMPACTION IN 12" LIFTS TO AT LEAST 95% OF MAX. DRY DENSITY AS DETERMINED BY ASTM D 1557 (MODIFIED PROCTOR).
 10. R.403.1.4 MINIMUM DEPTH: EXTERIOR FOOTINGS SHALL BE PLACED NOT LESS THAN 12 INCHES (305mm) BELOW THE FINISHED GRADE OF GROUND SURFACE.

COLUMN SCHEDULE				
MARK	COLUMN SIZE	FIRST FLOOR BASE CONNECTIONS, SEE PLAN FOR SECOND FLOOR CONNECTIONS	UPLIFT (lb)	
C1	(3) 2x #2 SPF	(4)12d TOENAILS	NO UPLIFT	
C2	(3) 2x #2 SPF	DTT22 w/ 1/2" ATR & (8) 1/2" x 1 1/2" SDS SCREWS	1835	
C3	(3) 2x #1 SYP	(4)12d TOENAILS	NO UPLIFT	
C4	(3) 2x #1 SYP	DTT22 w/ 1/2" ATR & (8) 1/2" x 1 1/2" SDS SCREWS	1835	
C5	4x4 P.T.#2 SYP POST	ABU44 w/ 1/2" ATR & (12)16d NAILS FIRST/SECOND FLOOR CONN.	G = 6665 U = 1782	
C6	6x6 P.T.#2 SYP POST	ABU66 w/ 1/2" ATR & (12)16d NAILS FIRST/SECOND FLOOR CONN.	G = 12000 U = 2070	
C7	8x8 P.T.#2 SYP POST	ABU88 w/(2)5/8" ATR & (18)16d FIRST/SECOND FLOOR CONN.	G = 24335 U = 2088	
C8	3.5" x 3.5" P.L. 1.8E Fb=2400 PSI (WOLMANIZED IF EXT.)	HDU5-SDS2.5 w/ 1/2" ATR AND (14) 1/2"x2 1/2" SDS WOOD SCREWS	5080	
C9	3.5" x 5.25" P.L. 1.8E Fb=2400 PSI (WOLMANIZED IF EXT.)	HDU5-SDS2.5 w/ 1/2" ATR AND (14) 1/2"x2 1/2" SDS WOOD SCREWS	5080	
C10	3.5" x 7" P.L. 1.8E Fb=2400 PSI (WOLMANIZED IF EXT.)	HDU8-SDS2.5 w/ 1/2" ATR AND (20) 1/2"x2 1/2" SDS WOOD SCREWS	6372	
C11	5.25" x 5.25" P.L. 1.8E Fb=2400 PSI (WOLMANIZED IF EXT.)	HDU8-SDS2.5 w/ 1/2" ATR AND (20) 1/2"x2 1/2" SDS WOOD SCREWS	7082	
C12	5.25" x 5.25" P.L. 1.8E Fb=2400 PSI (WOLMANIZED IF EXT.)	HDU8-SDS2.5 w/ 1/2" ATR AND (20) 1/2"x2 1/2" SDS WOOD SCREWS	7082	
C13	5.25" x 7" P.L. 1.8E Fb=2400 PSI (WOLMANIZED IF EXT.)	HDU8-SDS2.5 w/ 1/2" ATR AND (20) 1/2"x2 1/2" SDS WOOD SCREWS	7082	

GENERAL COLUMN NOTES:
 1. ALL STRUCTURAL LUMBER TO BE SYP#2 OR SPF#2 UNO ON PLAN.
 2. MINIMUM BOLT EMBEDMENT: 5" EMBEDMENT FOR 1/2" ATR. 6" EMBEDMENT FOR 5/8" ATR. 8" EMBEDMENT FOR 7/8" ATR.
 3. P.L. COL. TO BRG DIRECTLY ON FOUNDATION. CUT BASE PLATE AS REQ'D. G.C. TO PROVIDE MOISTURE BARRIER.
 4. IF COL. IS CALLED OUT ON 2ND FLOOR, THE BASE CONNECTION IS NOT REQ'D. SEE PLANS FOR BASE CONNECTION.
 5. VALUES HAVE BEEN REDUCED FOR NARROW FACE APPLICATION. CONNECTIONS SHALL BE INSTALLED ON NARROW OR WIDE FACE PER SIMPSON TC-SCLCLM

WF17 TOP PLATE SPLICE
 SCALE: 3/4" = 1'-0" @ 22x34
 SCALE: 3/8" = 1'-0" @ 11x17

WF37 MULTI-PLY FASTENING
 SCALE: 3/4" = 1'-0" @ 22x34
 SCALE: 3/8" = 1'-0" @ 11x17

WOOD BEARING WALL SCHEDULE				
MARK	STUD SPACING	CONNECTION & FASTENERS	LUMBER SPECIES	UPLIFT CAP. [#ft]
BW1	16"	(2)16d TOENAILS OR (2) 12d END OR BOX NAILS	#2 SPF	NO UPLIFT
BW2	16"	SP2 w/ (6)10d NAILS	#2 SPF	402
BW3	16"	(2) SP2 w/ (6)10d NAILS	#2 SPF	804
BW4	16"	(2)16d TOENAILS OR (2) 12d END OR BOX NAILS	#2 SYP	NO UPLIFT
BW5	16"	SP2 w/ (6)10d NAILS	#2 SYP	439
BW6	16"	(2) SP2 w/ (6)10d NAILS	#2 SYP	878
BW7	12"	(2)16d TOENAILS OR (2) 12d END OR BOX NAILS	#2 SPF	NO UPLIFT
BW8	12"	SP2 w/ (6)10d NAILS	#2 SPF	535
BW9	12"	(2) SP2 w/ (6)10d NAILS	#2 SPF	1070
BW10	12"	(2)16d TOENAILS OR (2) 12d END OR BOX NAILS	#2 SYP	NO UPLIFT
BW11	12"	SP2 w/ (6)10d NAILS	#2 SYP	585
BW12	12"	(2) SP2 w/ (6)10d NAILS	#2 SYP	1170

BWD BEARING WALL DETAIL
 SCALE: NONE

CROSS REFERENCE CHART
 SIMPSON SP1 / USP SPT22 SIMPSON SP2 / USP SPT24

(2) 2x HEADER (U.N.O.) SEE FLOOR PLAN FOR MIN. SIZE. SEE HD/SN FOR CONNECTION INFO. IF STUD IS WITHIN A WALL W/ NO UPLIFT AS INDICATED IN THE WOOD BEARING WALL SCHEDULE, THE CONNECTORS INDICATED IN WF09 & HD CAN BE IGNORED.

GENERAL BEARING WALL NOTES:
 1. ALL STRUCTURAL LUMBER DESIGNATED AS SYP SHALL BE SYP #2 AND ALL STRUCTURAL LUMBER DESIGNATED AS SPF SHALL BE SPF #2 U.N.O.
 2. SEE FLOOR PLAN FOR WALL SIZE. ASSUME 2x4 STUDS USED UNO.
 3. CONNECTIONS TO BE INSTALLED TO EACH STUD AS INDICATED.
 4. CONTACT E.O.R. IF SP4's, SP6's OR SP8's CONNECTORS ARE SUBSTITUTED, TO VERIFY THEY MEET THE STRUCTURAL REQUIREMENTS.
 5. IF "BW" IS INDICATED ON SECOND FLOOR BASE CONNECTION TO BE IGNORED. SEE WF06 AND FB06 OR INDICATED DETAIL FOR PROPER CONNECTIONS FOR 2ND FLOOR TO FIRST FLOOR CONNECTIONS. (NOTE: THIS IS FOR 2 STORY PROJECTS ONLY)
 6. IF "SW" IS INDICATED ON PLAN THE WALL IS CONSIDERED A SHEAR WALL AND REQUIRES MIN. 7/16" OSB / PLYWOOD w/8d NAILS @ 4" O.C. IN FIELD AND EDGE TO ONE SIDE OF WALL. U.N.O. ON PLANS.
 7. ALL 2x EXTERIOR WALLS W/ SHEATHING ATTACHED PER NAILING SCHEDULE TB13/SN ACTS AS SHEAR WALLS. SEE PLAN AND WALL SECTIONS FOR STUD SPACING AND GRADE.
 8. ALL TOP PLATES AND SILL PLATES SHALL BE THE SAME SPECIES AS THE WOOD STUDS.
 9. IF THE BEARING WALL IS INDICATED WITH THE BW1, BW4, BW7, BW10, THESE WALLS ARE ONLY SUPPORTING THE FLOOR LOAD AND DO NOT HAVE UPLIFT. THE STUDS ARE TOE NAILED TO THE 2x PLATE CAN BE ATTACHED WITH HARD CASED NAILS (GUN NAILS) AND WILL NOT REQUIRE THE ANCHOR BOLT ATTACHMENT INDICATED IN THE BEARING WALL SCHEDULE.

WF18 NON-BRG INTERIOR WALL
 SCALE: 3/4" = 1'-0" @ 22x34
 SCALE: 3/8" = 1'-0" @ 11x17

2x4 SPF#2 w/ 2-12d NAILS @ 24" O.C. @ PARALLEL TRUSS CONDITION

ROOF TRUSS

SIMPSON DTC w/4-8d NAILS TO TOP PLATE AND 2-8d NAILS @ SLOT @ 4'-0" O.C. MAX

2x STUDS @ 24" O.C. MAX

2x PT BOTTOM PLATE

HEADER SCHEDULE			HEADER NOTES	
MARK	HEADER SIZE			
H1	(2) 2x6 #2 SYP w/ 7/16" FLUTCH PLATE		1. VERIFY W/ PLAN CORRECT LENGTH OF HEADER REQUIRED. IF HEADER IS ON THE 1ST FLOOR SEE PLAN FOR BEARING WALL TYPE AND FOLLOW INSTRUCTIONS WITHIN BEARING WALL SCHEDULE FOR REQUIRED CORRECTIONS U.N.O. ON PLAN.	
H2	(2) 2x10 #2 SYP w/ 7/16" FLUTCH PLATE		3. IF HEADER IS ON THE 2ND FLOOR SEE PLAN FOR INDICATED HEADER CONNECTION FOR REQUIRED CONNECTIONS.	
H3	(2) 2x12 #2 SYP w/ 7/16" FLUTCH PLATE		4. ALL HEADER JACK AND KING STUDS SHALL BE FASTENED TO EACH PER DETAIL WF37/SN .	
H4	(2) 1 3/4" x 1 1/4" LVL 2.0E Fb=2600		5. FASTEN ALL MULTI-PLY HEADERS TOGETHER W/ (2) ROWS 12d COMMON NAILS AT 12" O.C. OR (3) ROWS IF 2x10 OR LARGER TYP. EACH SIDE OR (2) ROWS 1 1/4" x 3 1/2" SDS WOOD SCREWS @ 16" O.C. TYP. EACH SIDE.	
H5	(2) 1 3/4" x 1 1/4" LVL 2.0E Fb=2600		6. FASTEN ALL HEADERS TO KING STUDS W/ (3) 10d TOENAILS PER SIDE.	
H6	(2) 1 3/4" x 1 1/4" LVL 2.0E Fb=2600		7. IF HEADER IS NOT SPECIFIED CONTACT E.O.R.	

HEADER SUPPORT - NUMBER OF JACKS & STUDS REQUIRED AT OPENINGS				
OPENING SIZE	2x4 WALL		2x6 OR 2x8 WALL	
	JACKS EA END	KINGS EA END	JACKS EA END	KINGS EA END
1'-0" - 3'-11"	(1)	(2)	(1)	(2)
4'-0" - 8'-11"	(2)	(3)	(2)	(4)
10'-0" - 16'-0"	(3)	(4)	(3)	(6)

HD TYPICAL FRAMING CONNECTIONS AT OPENINGS
 SCALE: NONE

NOTES:
 1. OPENINGS GREATER THAN 4'-0" PROVIDE (2) 2x SILL PLATE w/ A35 CLIPS EACH SIDE.
 2. NO TOP PLATE SPLICES SHALL OCCUR OVER OR WITHIN 2 FEET OF HEADER.
 3. HOLD DOWN CONNECTIONS NOT REQUIRED AT BEARING WALLS WITHOUT UPLIFT.

CROSS REFERENCE CHART
 SIMPSON LST30 / USP LST30
 SIMPSON SP4 / USP SPT4
 SIMPSON SP6 / USP SPT6
 SIMPSON SP8 / USP SPT8
 SIMPSON HTS20 / USP HTW20
 SIMPSON SP2 / USP SPT24
 SIMPSON A35 / USP MPA1
 SIMPSON HTA4 / USP HTT45

BEAM SCHEDULE				
MARK	BEAM SIZE	FASTENING SCHEDULE		
BM1	(2) 2x8 SYP #2 w/ 7/16" OSB FLUTCH PLATE		U.N.O. ON FRAMING PLAN	
BM2	(2) 2x10 SYP #2 w/ 7/16" OSB FLUTCH PLATE	(2) ROWS OF 12d @ 12" O.C. TYP. EACH SIDE	U.N.O. ON FRAMING PLAN	
BM3	(2) 2x12 SYP #2 w/ 7/16" OSB FLUTCH PLATE		U.N.O. ON FRAMING PLAN	
BM4	(2) 1 3/4"x11 1/4" LVL 2.0E Fb=2600		SIMPSON CONNECTOR	
BM5	(2) 1 3/4"x11 7/8" LVL 2.0E Fb=2600		WOOD POST: (2) LST16 OR (2) HTS20	
BM6	(2) 1 3/4"x16" LVL 2.0E Fb=2600	(2) ROWS 1 1/4" x 3 1/2" SDS WOOD SCREWS @ 16" O.C. TYP. EACH SIDE OR (2) ROWS OF 12d NAILS @ 12" O.C. TYP. EACH SIDE	USP CONNECTOR	
BM7	(3) 2x10 SYP #2 w/ (2) 7/16" OSB FLUTCH PLATES		WOOD POST: (2) LST16 OR (2) HTW20	
BM8	(2) 1 3/4"x9 1/4" LVL 2.0E Fb=2600		SMALL COLUMN: (2) HTA16	
BM10				

WF02 WOOD FRAMED ARCH
 SCALE: 3/4" = 1'-0" @ 22x34
 SCALE: 3/8" = 1'-0" @ 11x17

HEADER, SEE PLAN FOR LOCATION AND SIZE

SEE HD/SN FOR ADDITIONAL HEADER INFORMATION

3-16d COMMON NAILS, TYP

2x8 w/ 2-16d TOE NAILS EA. END

7/16" OSB w/6d NAILS @ 16" O.C. TO SIDE AND TOP NAILER

2x w/ 2-16d TOE NAILS EA. END

2x4 SPF CONT. BLOCKING ATTACHED TO 7/16" OSB w/ 2-8d NAIL

7'-0" MAX OPENING

EDGE VIEW

OPENING FRAMING, SEE HD/SN FOR ADDITIONAL INFORMATION

SIMPSON - CONNECTOR SCHEDULE				
MARK	TYPE	CONNECTOR & FASTENERS	SPF	SYP
B	FRAME TO FRAME	H2.5a w/ (10)8d NAILS	535	565
C	FRAME TO FRAME	H10a w/(18)10d x 1 1/2" AT 2 PLY TRUSSES	1015	1040
D	FRAME TO FRAME	MTS12 w/(14)10d x 1 1/2" AT EXTERIOR LOCATION INCLUDE (3) 12d TOENAILS	850	990
E	FRAME TO FRAME	HTS20 w/(24)10d x 1 1/2" AT EXTERIOR LOCATION INCLUDE (3)12d TOENAILS	1125	1310
F	FRAME TO FRAME	HTS20 w/(48)10d x 1 1/2" AT EXTERIOR LOCATION INCLUDE (6)12d TOENAILS	2250	2620
G	FRAME TO MASONRY / FRAME	(2) LGT2 w/ (32) 16d SINKERS & (14) 1 1/4" x 2 1/4" TITEN (2 PLY TRUSS) OR (28) 16d SINKERS FOR FRAME (EA)	3500-M 3240-F	4060-M 3770-F
H	FRAME TO MASONRY / FRAME	(2) LGT3 w/ (24) 1 1/4" x 3" SDS SCREWS & (8) 3/8" x 5" TITEN (2 PLY TRUSS) OR (52) 16d SINKERS FOR FRAME (EA)	4730-M 5010-F	6570-M 6960-F
I	BEAM TO BEAM	HU410 OPT HUC410 w/ (18) 16d & (10) 10d NAILS	GP2680	U#1895
J	BEAM TO MASONRY / FRAME	HU46 OPT HUC46 w/ (6) 10d NAILS & (12) 1 1/4" x 2 3/4" TITEN (TO MAS.) OR (12) 16d & (6) 10d (FOR FRAME)	GH1785	G#3000
K	FRAME TO FRAME	H105 w/ (24) 10d x 1 1/2" NAILS	U#1135 SYP-F	U#1135 SYP-M
L	FRAME TO FRAME	VGT w/ (16) 1 1/4"x3" SDS WOOD SCREWS & (10) 1 1/4"x2 1/2" SDS WOOD SCREWS @ 1" 5/8" A.T.R.	3285	4565
M	FRAME TO FRAME	(2) HTTS w/ (52) 16d x2 1/2" NAILS & (2) 5/8" A.T.R. (SEE NOTE #4)	8750	10180

GENERAL CONNECTOR NOTES:
 1. CONNECT ALL FLOOR TRUSSES TO INTERIOR BEARING WOOD WALLS / BEAMS w/ (2) 12d TOENAILS.
 2. ALL TRUSS TO TRUSS CONNECTIONS ARE PROVIDED BY TRUSS MANUFACTURER, U.N.O. ON PLAN.
 3. G.C. MAY USE EITHER SIMPSON OR USP CONNECTIONS, SEE FRAMING PLAN FOR CONNECTOR CALL OUT.
 4. FOR SINGLE PLY TRUSSES, SCAB ON FULL HEIGHT SYP #1 2"x4" TO TRUSS VERTICAL WEB w/ (2) ROWS OF 10d NAILS @ 3" O.C. STAGGERED.
 5. MINIMUM A.T.R. EMBEDMENT: 5" EMBEDMENT FOR 1/2" A.T.R. 6" EMBEDMENT FOR 5/8" A.T.R. 8" EMBEDMENT FOR 7/8" A.T.R. (IF AT STEP, DEPTH IS FROM LOWER SLAB).

(A) MINIMAL CONNECTOR UNO ON FRAMING PLAN
 1. CONNECTION FOR ALL ROOF / FLOOR TRUSSES TO MASONRY WALLS/ LINTELS/ ICF WALLS UNO ON PLAN
 2. CONNECTION AT 24" OR 32" O.C. PENDING VERTICALS FOR ALL FLOOR TRUSSES PARALLEL TO MASONRY WALLS SEE DETAIL FB12/D3 FOR MORE INFORMATION
 3. CONNECTION FOR ALL HIP JACK (CORNER JACK) TO MASONRY WALLS/ICF WALLS/LINTELS
 4. CONNECTION FOR ALL CONTINUOUS RIM BOARD TO TOP OF MASONRY AT 32" O.C. MAX. w/ (2) AT EACH CORNER. G.C. TO VERIFY LOCATION DOES NOT CONFLICT W/ TJI (IF APPLICABLE) LAYOUT
 5. CONNECT ALL FLOOR TRUSSES TO INTERIOR BEARING WOOD WALL/BEAMS w/ (2) 12d TOENAILS

(B) MINIMAL CONNECTOR UNO ON FRAMING PLAN
 1. CONNECTION FOR JACK TRUSS TO WOOD WALL OR BEAM
 (C) MINIMAL CONNECTOR UNO ON FRAMING PLAN

1. CONNECTION FOR ALL TRUSSES TO INTERIOR/EXTERIOR BEARING WOOD WALLS AND/OR BEAMS

WF09 WALL HEADER DETAIL
 SCALE: N.T.S.

SEE SCHEDULE

(3)-ROWS @ 131x3.25 NAILS STAGGERED @ 12" O.C.

DOUBLE 2 x #2 S.Y.P. HEADER w/ 1/2" FLUTCH PLATE HEADER. (U.N.O.)

FILLING AND BLOCKING AS REQUIRED FASTENED TO HEADER w/ (2) ROWS OF 0.151x3.25 @ 16" O.C. UNLESS NOTED OTHERWISE

DOUBLE 2 x 4 CRIPPLE STUD TYPICAL (U.N.O.)

2 x 4 STUDS TYP.

P.T. BOT. PLATE

DOOR & WINDOW OPENING

WF09 WALL HEADER DETAIL
 SCALE: N.T.S.

MARK	TYPE	CONNECTOR & FASTENERS	SPF	SYP
B	FRAME TO FRAME	H2.5a w/ (10)8d NAILS	535	565
C	FRAME TO FRAME	H10a w/(18)10d x 1 1/2" AT 2 PLY TRUSSES	1015	1040
D	FRAME TO FRAME	MTS12 w/(14)10d x 1 1/2" AT EXTERIOR LOCATION INCLUDE (3) 12d TOENAILS	850	990
E	FRAME TO FRAME	HTS20 w/(24)10d x 1 1/2" AT EXTERIOR LOCATION INCLUDE (3)12d TOENAILS	1125	1310
F	FRAME TO FRAME	HTS20 w/(48)10d x 1 1/2" AT EXTERIOR LOCATION INCLUDE (6)12d TOENAILS	2250	2620
G	FRAME TO MASONRY / FRAME	(2) LGT2 w/ (32) 16d SINKERS & (14) 1 1/4" x 2 1/4" TITEN (2 PLY TRUSS) OR (28) 16d SINKERS FOR FRAME (EA)	3500-M 3240-F	4060-M 3770-F
H	FRAME TO MASONRY / FRAME	(2) LGT3 w/ (24) 1 1/4" x 3" SDS SCREWS & (8) 3/8" x 5" TITEN (2 PLY TRUSS) OR (52) 16d SINKERS FOR FRAME (EA)	4730-M 5010-F	6570-M 6960-F
I	BEAM TO BEAM	HU410 OPT HUC410 w/ (18) 16d & (10) 10d NAILS	GP2680	U#1895
J	BEAM TO MASONRY / FRAME	HU46 OPT HUC46 w/ (6) 10d NAILS & (12) 1 1/4" x 2 3/4" TITEN (TO MAS.) OR (12) 16d & (6) 10d (FOR FRAME)	GH1785	G#3000
K	FRAME TO FRAME	H105 w/ (24) 10d x 1 1/2" NAILS	U#1135 SYP-F	U#1135 SYP-M
L	FRAME TO FRAME	VGT w/ (16) 1 1/4"x3" SDS WOOD SCREWS & (10) 1 1/4"x2 1/2" SDS WOOD SCREWS @ 1" 5/8" A.T.R.	3285	4565
M	FRAME TO FRAME	(2) HTTS w/ (52) 16d x2 1/2" NAILS & (2) 5/8" A.T.R. (SEE NOTE #4)	8750	10180

GENERAL CONNECTOR NOTES:
 1. CONNECT ALL FLOOR TRUSSES TO INTERIOR BEARING WOOD WALLS / BEAMS w/ (2) 12d TOENAILS.
 2. ALL TRUSS TO TRUSS CONNECTIONS ARE PROVIDED BY TRUSS MANUFACTURER, U.N.O. ON PLAN.
 3. G.C. MAY USE EITHER SIMPSON OR USP CONNECTIONS, SEE FRAMING PLAN FOR CONNECTOR CALL OUT.
 4. FOR SINGLE PLY TRUSSES, SCAB ON FULL HEIGHT SYP #1 2"x4" TO TRUSS VERTICAL WEB w/ (2) ROWS OF 10d NAILS @ 3" O.C. STAGGERED.
 5. MINIMUM A.T.R. EMBEDMENT: 5" EMBEDMENT FOR 1/2" A.T.R. 6" EMBEDMENT FOR 5/8" A.T.R. 8" EMBEDMENT FOR 7/8" A.T.R. (IF AT STEP, DEPTH IS FROM LOWER SLAB).

(A) MINIMAL CONNECTOR UNO ON FRAMING PLAN
 1. CONNECTION FOR ALL ROOF / FLOOR TRUSSES TO MASONRY WALLS/ LINTELS/ ICF WALLS UNO ON PLAN
 2. CONNECTION AT 24" OR 32" O.C. PENDING VERTICALS FOR ALL FLOOR TRUSSES PARALLEL TO MASONRY WALLS SEE DETAIL FB12/D3 FOR MORE INFORMATION
 3. CONNECTION FOR ALL HIP JACK (CORNER JACK) TO MASONRY WALLS/ICF WALLS/LINTELS
 4. CONNECTION FOR ALL CONTINUOUS RIM BOARD TO TOP OF MASONRY AT 32" O.C. MAX. w/ (2) AT EACH CORNER. G.C. TO VERIFY LOCATION DOES NOT CONFLICT W/ TJI (IF APPLICABLE) LAYOUT
 5. CONNECT ALL FLOOR TRUSSES TO INTERIOR BEARING WOOD WALL/BEAMS w/ (2) 12d TOENAILS

(B) MINIMAL CONNECTOR UNO ON FRAMING PLAN
 1. CONNECTION FOR JACK TRUSS TO WOOD WALL OR BEAM
 (C) MINIMAL CONNECTOR UNO ON FRAMING PLAN

1. CONNECTION FOR ALL TRUSSES TO INTERIOR/EXTERIOR BEARING WOOD WALLS AND/OR BEAMS

TB13 WALL SHEATHING INSTALL & NAILING SCHEDULE
 SCALE: N.T.S.

NOTE: 8d NAILS FOR WALL SHEATHING MUST BE MIN. 131" X 2 1/2". DO NOT OVERDRIVE NAILS: FASTENERS SHALL NOT PENETRATE SURFACE MORE THAN 1/8".

(A) NAIL AT BASE 2 ROWS @ 4" O.C. w/ 8d COMMON NAIL.
 (B) NAIL AT TOP PLATE TWO ROWS @ 4" O.C. w/ 8d COMMON NAIL.
 (C) NAIL OPENING PERIMETER w/ (2) ROWS @ 4" O.C. w/ 8d COMMON NAIL.
 (D) NAIL INTERIOR AT 6" O.C. w/ 8d COMMON NAIL.
 (E) STAGGER ALL VERTICAL JOINTS & NAIL @ 4" O.C. w/ 8d COMMON NAIL.
 (F) PLYWOOD SPLICES @ HEADER - NAIL SHEATHING TO HEADER w/ 8d COMMON NAILS @ 4" O.C. (2) ROWS @ TOP & BOT.
 (G) (2) 8d NAILS @ 3" O.C. TO EACH TRUSS END OR VERTICAL MEMBER IF GABLE END.

NOTE: 8d NAILS FOR WALL SHEATHING MUST BE MIN. 131" X 2 1/2". DO NOT OVERDRIVE NAILS: FASTENERS SHALL NOT PENETRATE SURFACE MORE THAN 1/8".

WC07 WALL STEP @ BRG. FRAME WALL
 SCALE: 3/4" = 1'-0" @ 22x34
 SCALE: 3/8" = 1'-0" @ 11x17

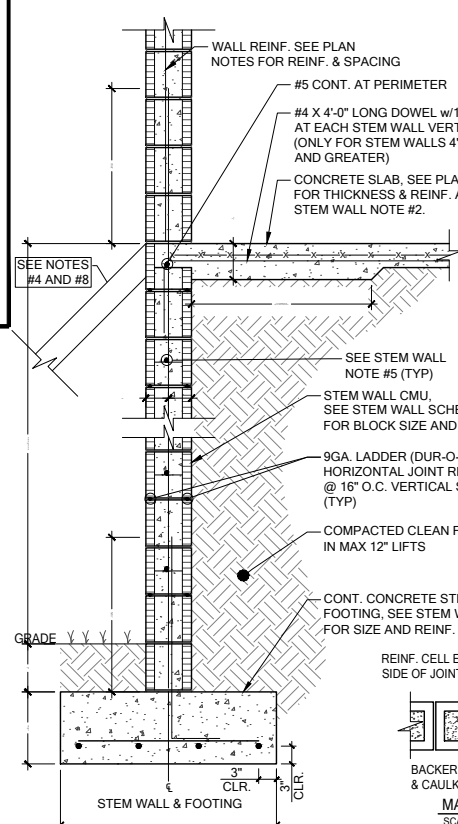
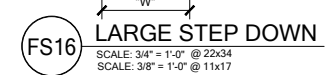
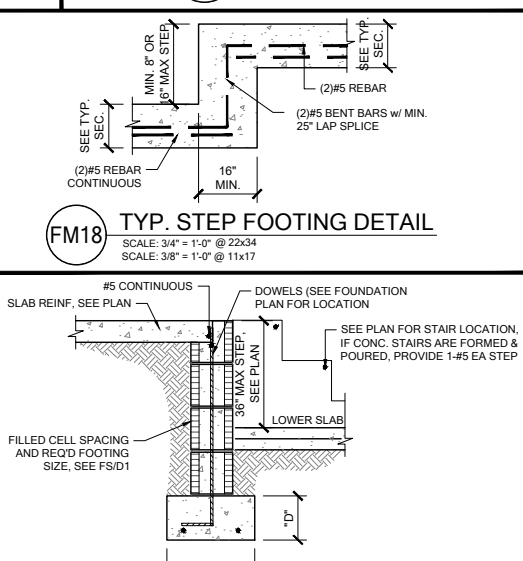
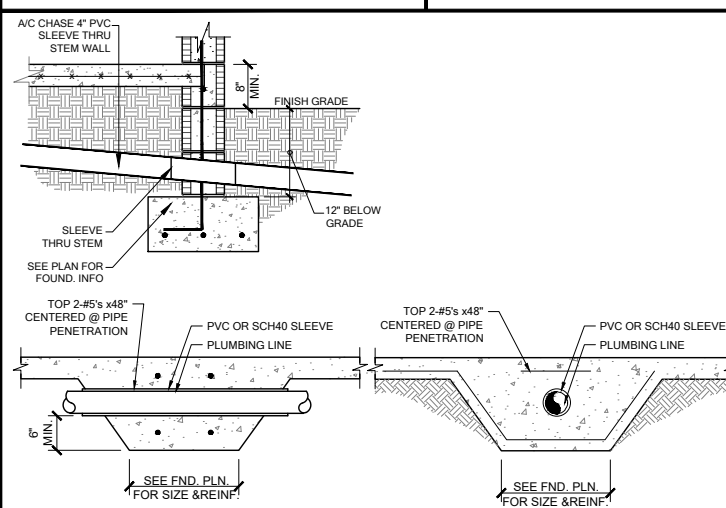
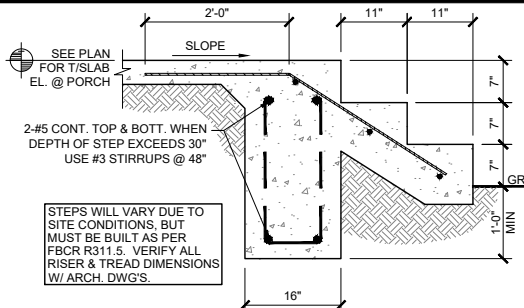
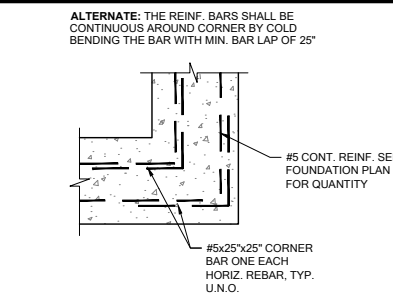
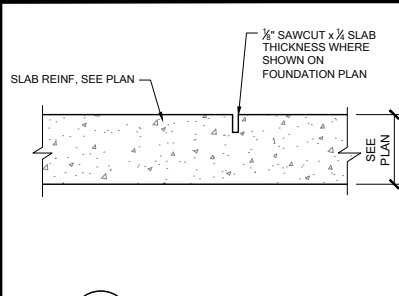
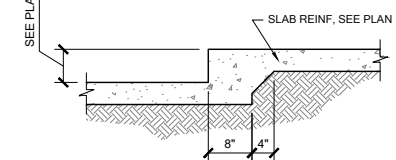
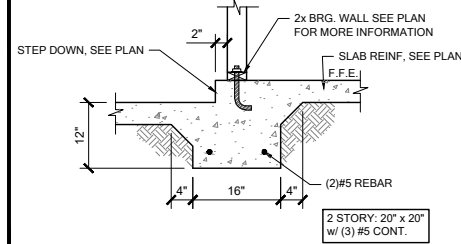
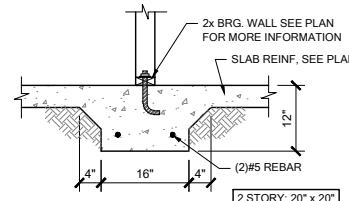
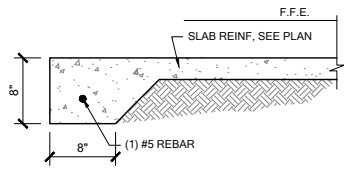
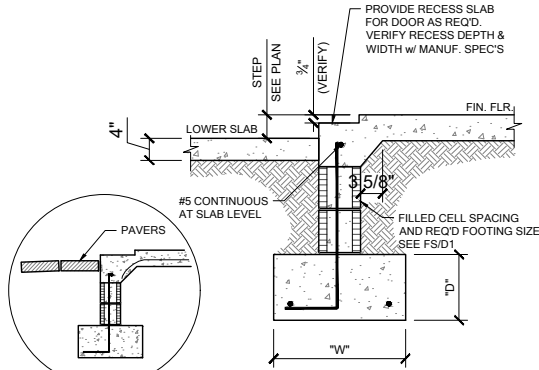
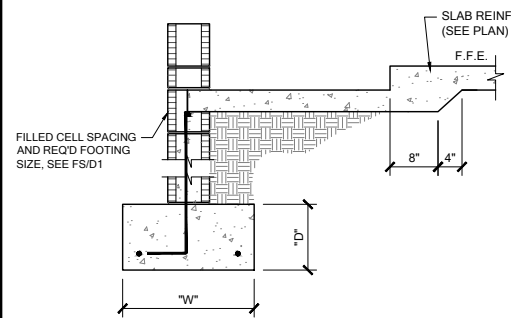
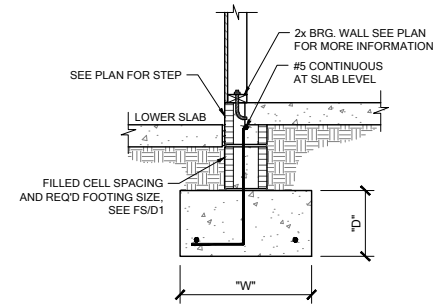
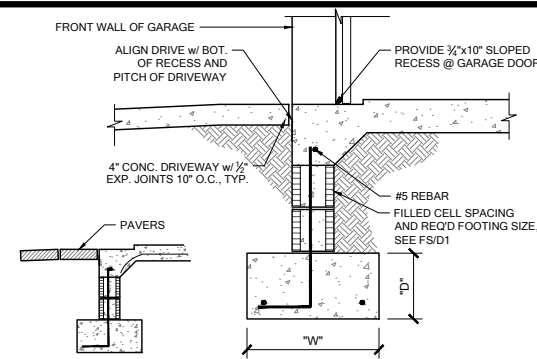
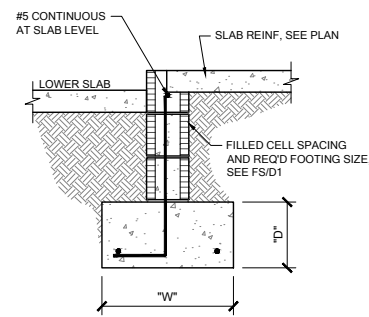
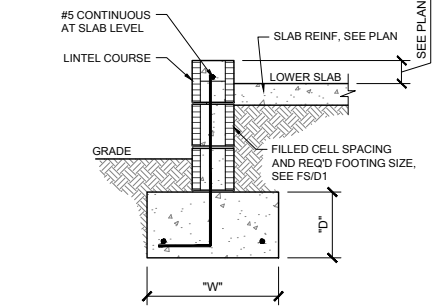
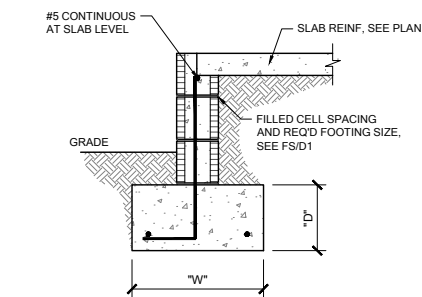
2x4 STUDS, PER PLAN

2x TOP PLATE WITH 2-ROWS OF 12d @ 3" O.C., TYPICAL

TOP SPLICE

2x4 BEYOND AGAINST 2x8 STUD

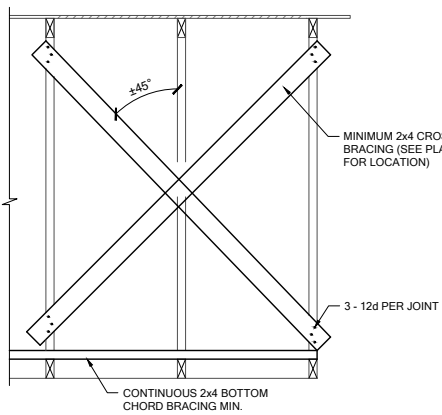
AT ALL EXTERIOR



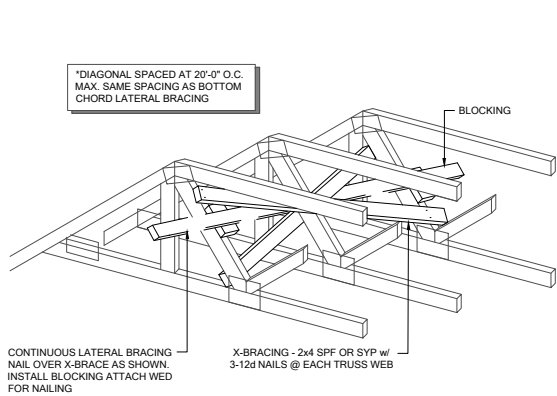
STEM WALL NOTES:

1. VERTICAL REINFORCING IN SOLID GROUTED CELLS (3,000 PSI CONCRETE) AT ALL CORNERS, JAMBS, WALL INTERSECTIONS, BELOW GIRDER TRUSS LOCATIONS, AND AT THE MAXIMUM SPACING STATED IN SCHEDULE.
2. A. 6x6 - W1.4 x W1.4 W.W.M. IS REQUIRED TO MAKE ADEQUATE CONNECTION BETWEEN SLAB AND WALL WHEN STEM WALL EXCEEDS 4'-0" TALL.
B. FIBERMESH CONCRETE CAN NOT BE USED.
C. #4 TURN BARS ARE REQUIRED AT EACH FILLED CELL LOCATION.
D. EACH BAR TO TIE INTO VERTICAL STEM WALL REINFORCING BAR AND EXTEND OUT A MINIMUM OF 4'-0" INTO SLAB.
3. IF STEM WALL IS REQUIRED TO BE HIGHER THAN 12 FEET (18 COURSES), CONTACT ENGINEER OF RECORD PRIOR TO CONSTRUCTION FOR MORE INFORMATION.
4. GENERAL CONTRACTOR TO PROVIDE ADEQUATE BRACING OF STEM WALL WHEN UNEVEN BACK FILLING IS TAKING PLACE.
5. A. WHEN STEM WALL IS LESS THAN 4'-0" TALL, PROVIDE (1) - #5 HORIZONTAL CORNER BARS WITH 4'-0" X 4'-0" LEGS IN KNOCKOUT BLOCK SPACING @ 16" O.C. VERTICALLY. (TYPICAL AT ALL CORNERS).
B. WHEN STEM WALL IS 4'-0" TALL AND GREATER, PROVIDE CORNER BAR MENTIONED ABOVE AND (1) - #5 CONTINUOUS HORIZONTAL BAR IN KNOCKOUT BLOCK SPACING @ 16" O.C. VERTICALLY. GROUT ENTIRE WALL AND SLAB.
C. ALL STEM WALLS GREATER THAN (4) COURSES, SHALL BE GROUTED SOLID WITH 3,000 PSI CONCRETE.
6. IF STEM WALL IS WITHIN 5'-0" OF POOL OR WATER FEATURE, FOUNDATIONS TO BE A MINIMUM 12" BELOW BOTTOM OF POOL OR WATER FEATURE.
7. R 403.1.4 MINIMUM DEPTH: ALL EXTERIOR FOOTINGS (BOTTOM) SHALL BE PLACED NOT LESS THAN 12" BELOW THE FINISHED GRADE OF GROUND SURFACE. WHERE APPLICABLE, THE DEPTH OF FOOTINGS SHALL ALSO CONFORM TO SECTION R403.1.4.1.
8. EXTERIOR SHORING BY CONTRACTOR AS REQUIRED WHEN STEM IS OVER 4'-0" TALL.
9. CONTROL JOINTS TO BE LOCATED AT 20' O.C. MAX AND AT ALL CHANGES IN WALL WIDTHS.

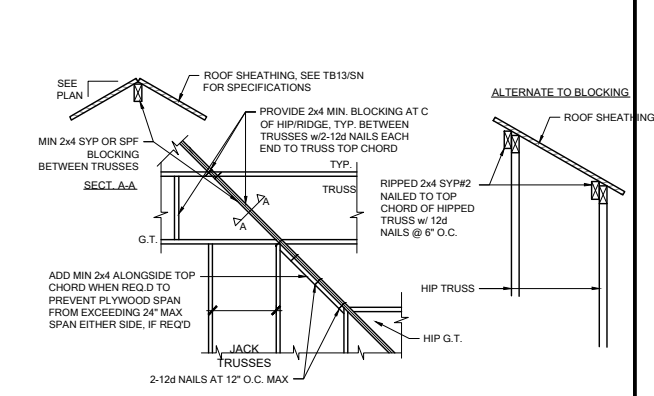




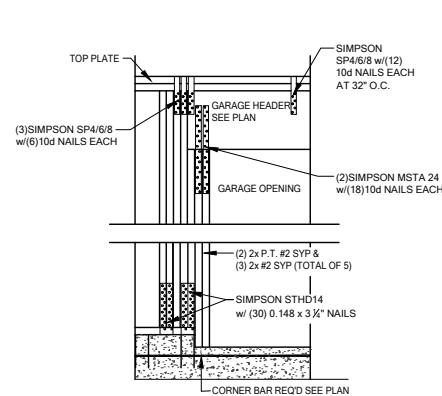
TB01 CROSS BRACING, TYP.
SCALE: 3/4" = 1'-0" @ 22x34
SCALE: 3/8" = 1'-0" @ 11x17



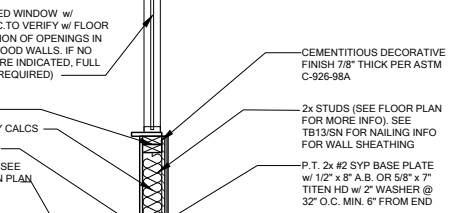
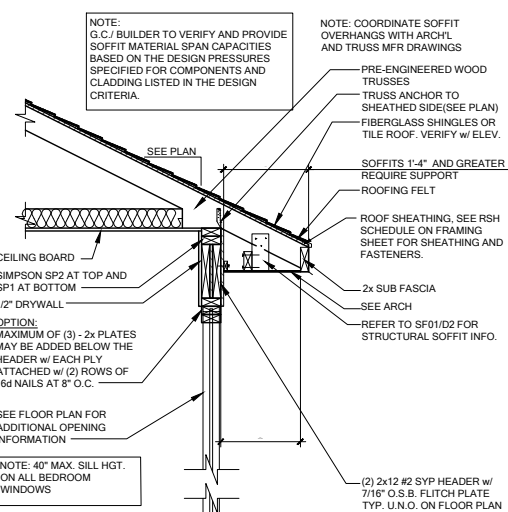
TB02 CROSS BRACING TYPICAL
SCALE: N.T.S.



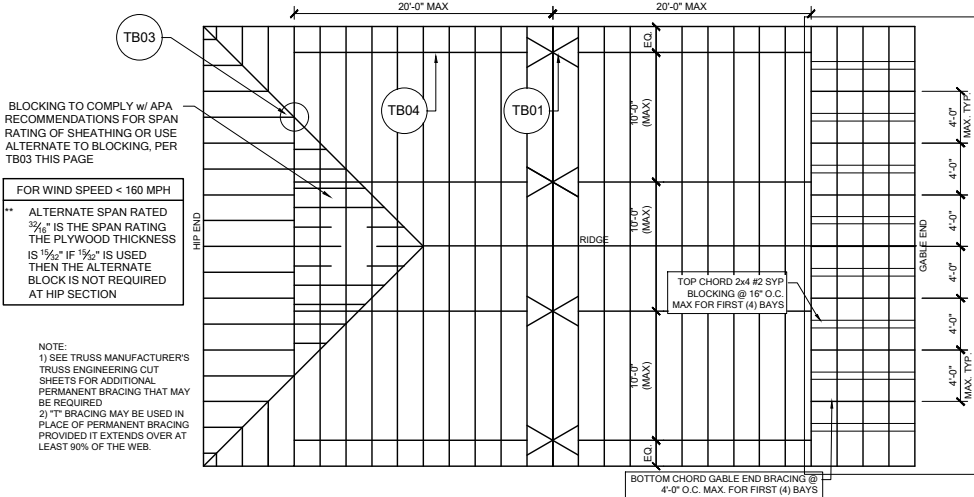
TB03 HIP/RIDGE BLOCKING
SCALE: 3/4" = 1'-0" @ 22x34
SCALE: 3/8" = 1'-0" @ 11x17



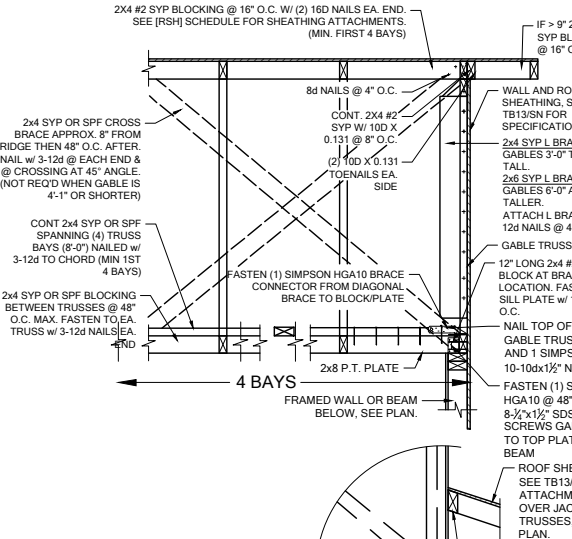
WC04 GARAGE HEADER ANCHOR
SCALE: 3/4" = 1'-0" @ 22x34
SCALE: 3/8" = 1'-0" @ 11x17



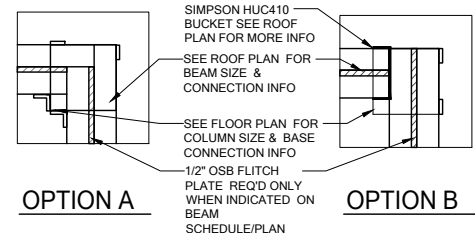
WS02 TYP. WALL SECTION
SCALE: 3/4" = 1'-0" @ 22x34
SCALE: 3/8" = 1'-0" @ 11x17



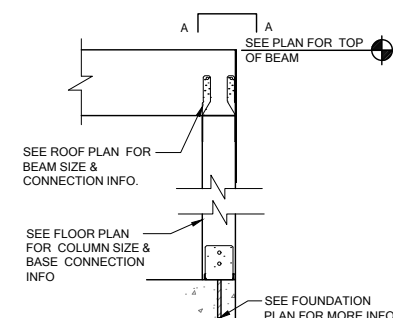
TB05 REQUIRED MIN. PERMANENT TRUSS BRACING PLAN
SCALE: N.T.S.



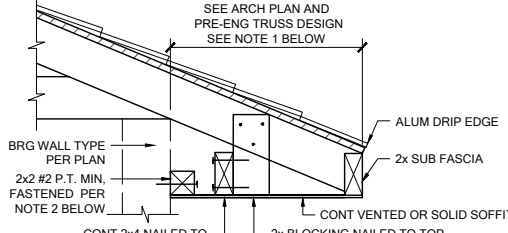
GE05 GABLE END BRACE
SCALE: 3/4" = 1'-0" @ 22x34
SCALE: 3/8" = 1'-0" @ 11x17



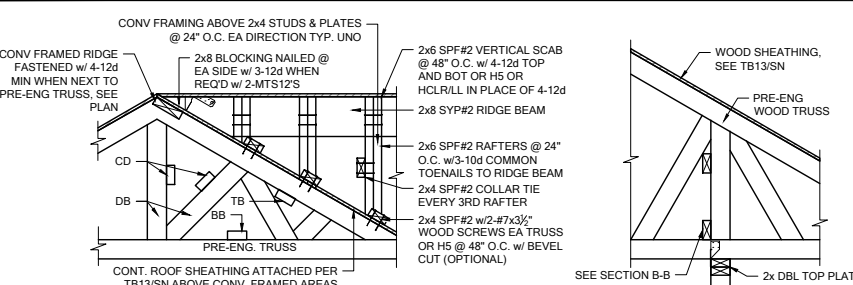
A COMMON BM. TO POST ATTACHMENT
SCALE: 3/4" = 1'-0" @ 22x34
SCALE: 3/8" = 1'-0" @ 11x17



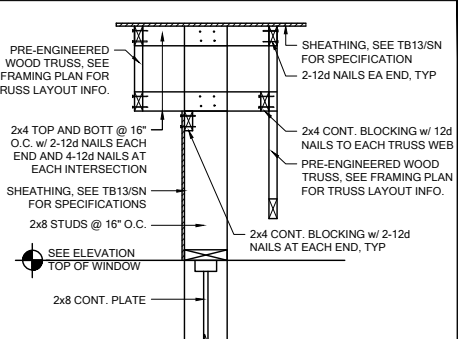
CD11 COMMON BM. ATTACHMENT
SCALE: 3/4" = 1'-0" @ 22x34
SCALE: 3/8" = 1'-0" @ 11x17



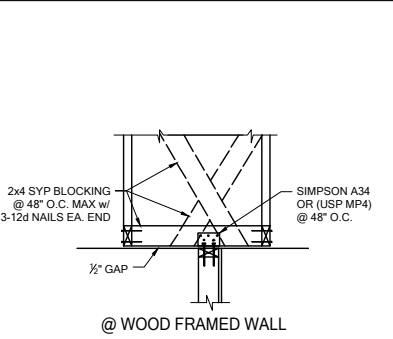
SF01 STRUCTURAL SOFFIT
SCALE: 3/4" = 1'-0" @ 22x34
SCALE: 3/8" = 1'-0" @ 11x17
NOT REQUIRED. VINYL SOFFITS >1'-0" SHALL HAVE MID BLOCKING PER R704.2.1
REFER TO THE PRODUCT APPROVAL FOR INSTALLATION DETAILS.



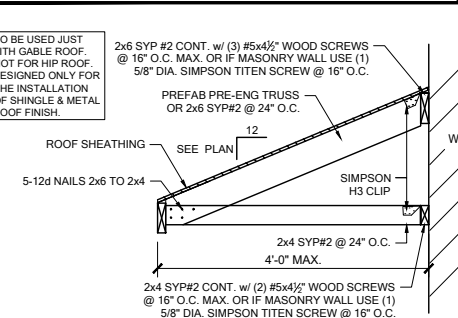
TB06 BLOCKING/CONV. FRAME DETAILS
SCALE: 1/2" = 1'-0" @ 22x34
SCALE: 3/8" = 1'-0" @ 11x17



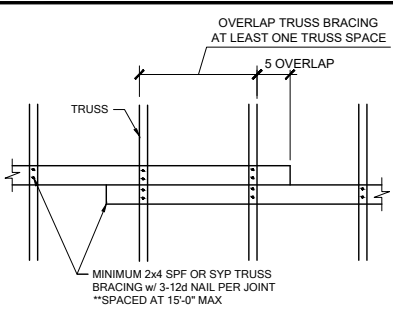
WF27 KNEEWALL @ ENTRY
SCALE: 3/4" = 1'-0" @ 22x34
SCALE: 3/8" = 1'-0" @ 11x17



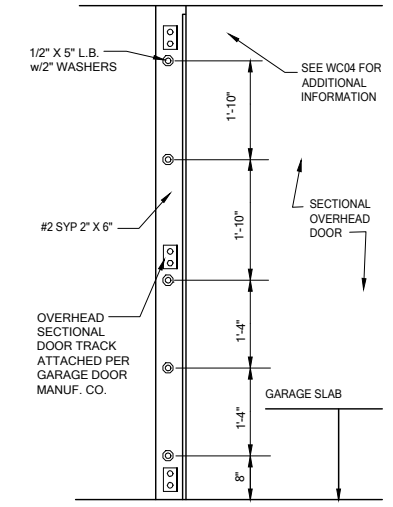
TB15 NON-BEARING EXTERIOR WALL
SCALE: 3/4" = 1'-0" @ 22x34
SCALE: 3/8" = 1'-0" @ 11x17



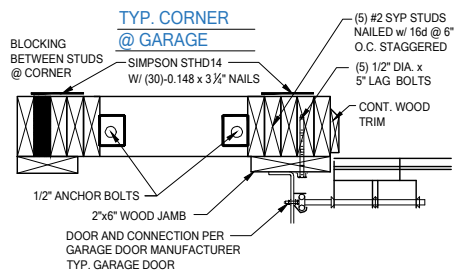
SR01 SHED ROOF CONNECTION
SCALE: 3/4" = 1'-0" @ 22x34
SCALE: 3/8" = 1'-0" @ 11x17



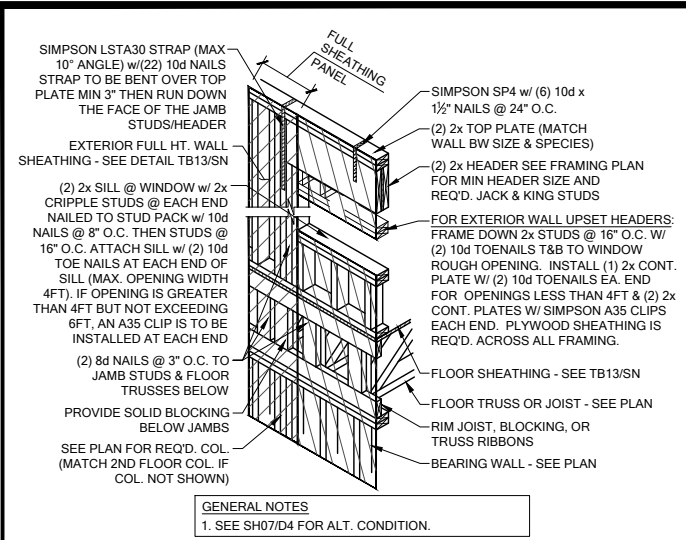
TB04 TRUSS BRACING OVER LAP
SCALE: 3/4" = 1'-0" @ 22x34
SCALE: 3/8" = 1'-0" @ 11x17



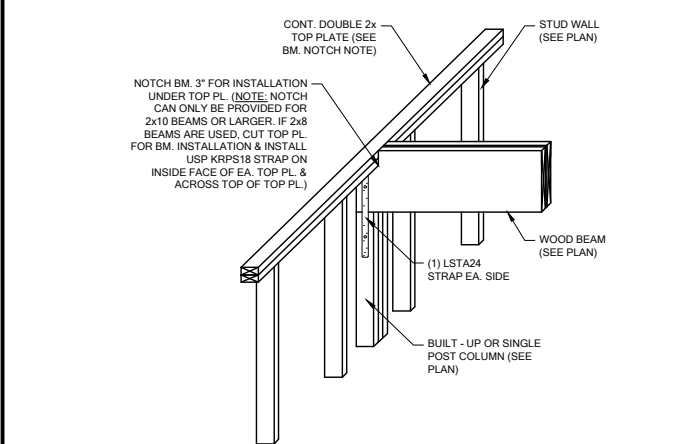
WC05 SECT. OVERHEAD GAR. DOOR INSTALL
SCALE: 3/4" = 1'-0" @ 22x34
SCALE: 3/8" = 1'-0" @ 11x17



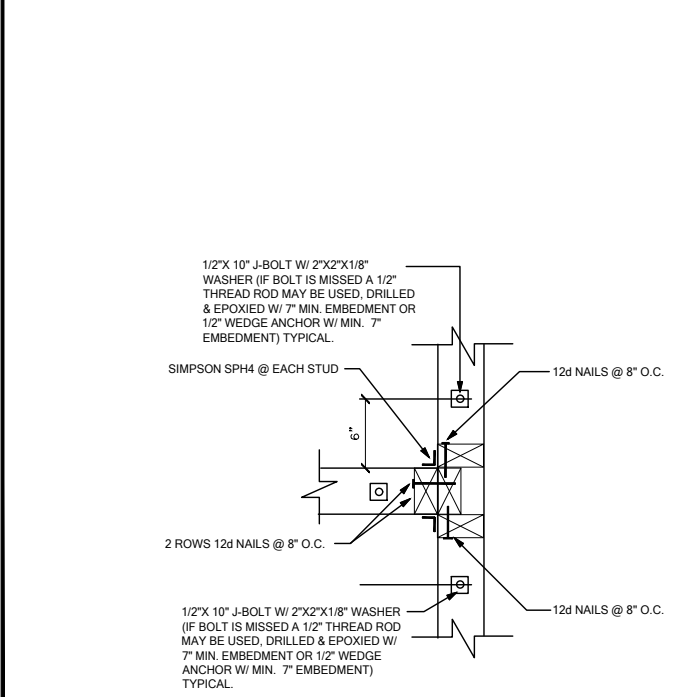
TYP. CORNER @ GARAGE



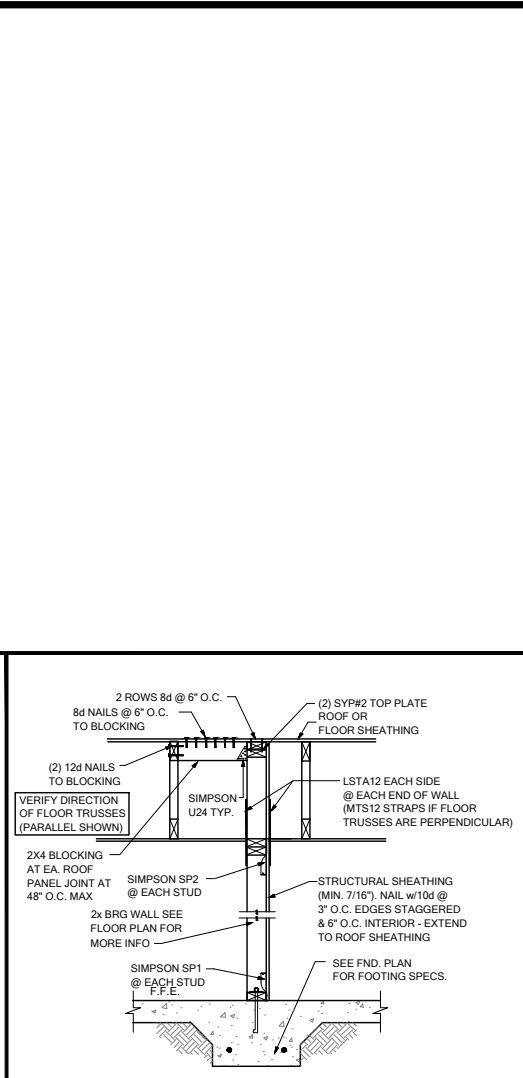
SH00 HEADER CONN. @ 2ND FLOOR (NO BASE STRAP)
SCALE: 3/4" = 1'-0" @ 22x34
SCALE: 3/8" = 1'-0" @ 11x17



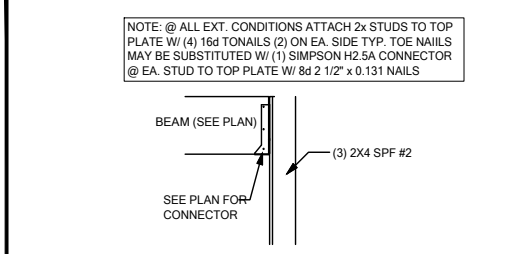
WF103 TYP. WOOD BEAM TO WOOD WALL CONN.
SCALE: 3/4" = 1'-0" @ 22x34
SCALE: 3/8" = 1'-0" @ 11x17



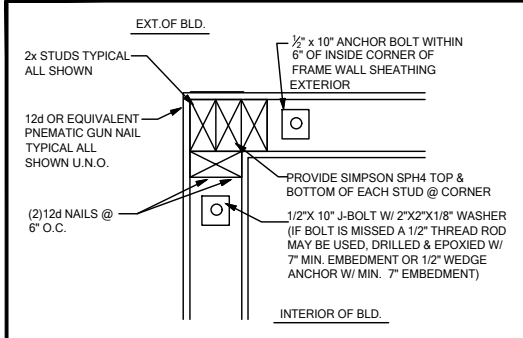
WC03 WALL TO WALL @ END OF SHEAR WALL
SCALE: 3/4" = 1'-0" @ 22x34
SCALE: 3/8" = 1'-0" @ 11x17



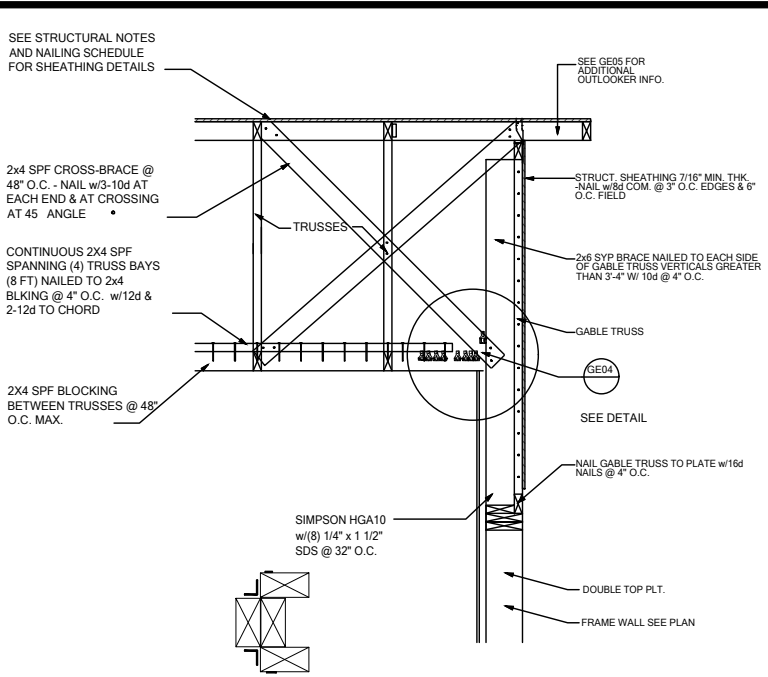
SW04 INTERIOR SHEAR WALL @ TRUSSES
SCALE: 3/4" = 1'-0" @ 22x34
SCALE: 3/8" = 1'-0" @ 11x17



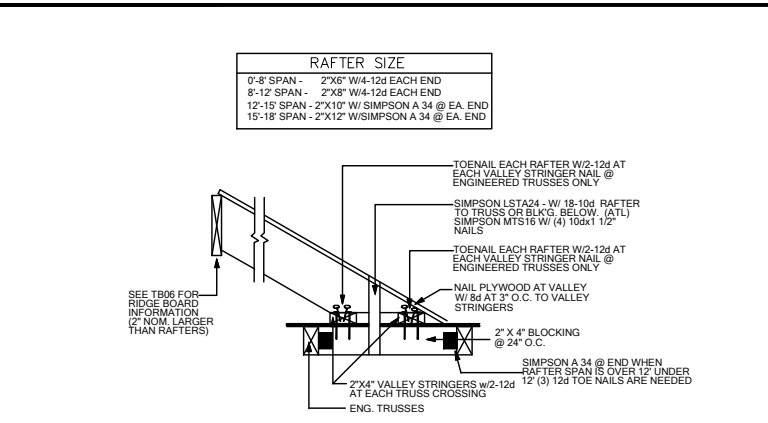
CD25 BEAM TO WALL CONNECTION
SCALE: 3/4" = 1'-0"



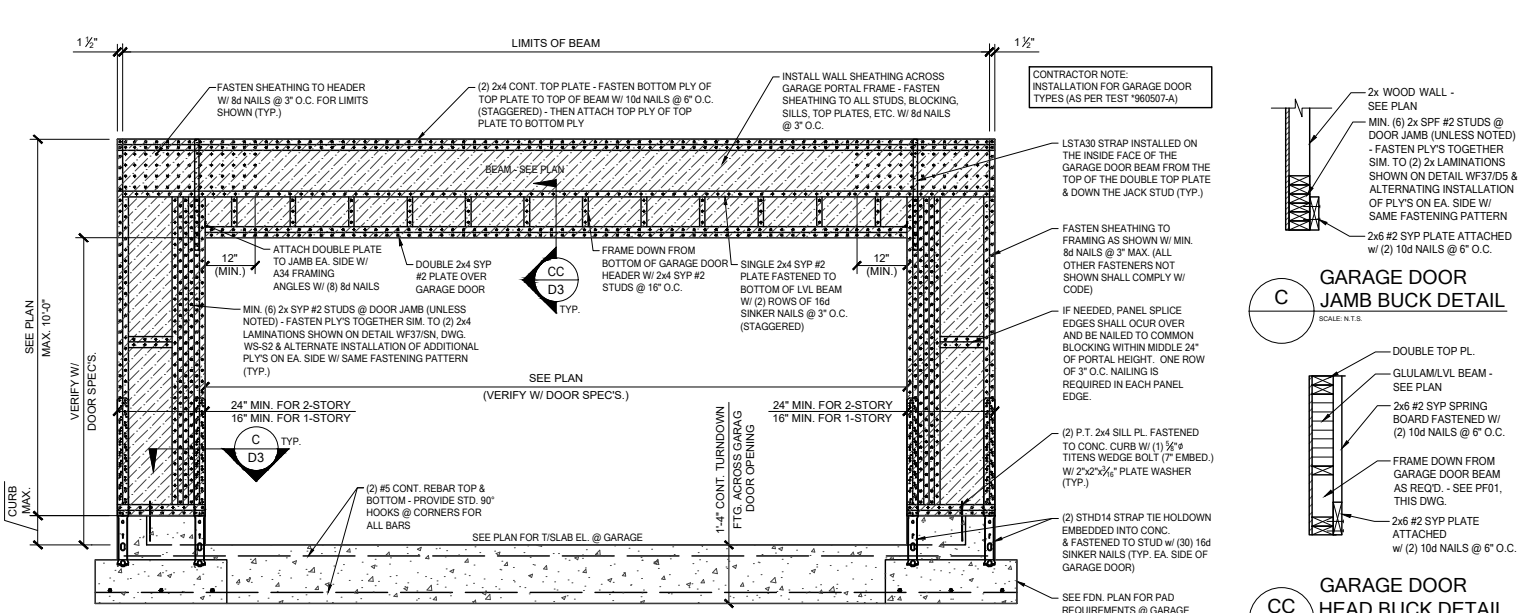
WC06 EXTERIOR FRAME CORNER
SCALE: 3/4" = 1'-0" @ 22x34
SCALE: 3/8" = 1'-0" @ 11x17



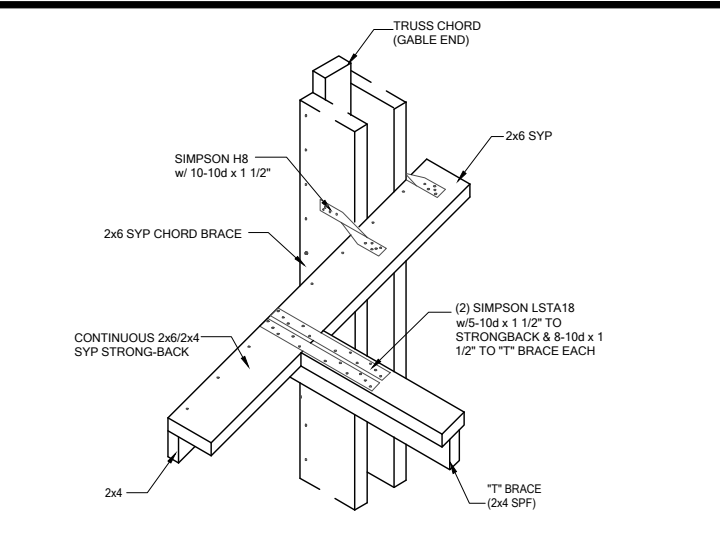
GE03 GABLE END BRACIN w/ VOLUME CEILING
SCALE: 3/4" = 1'-0" @ 22x34
SCALE: 3/8" = 1'-0" @ 11x17



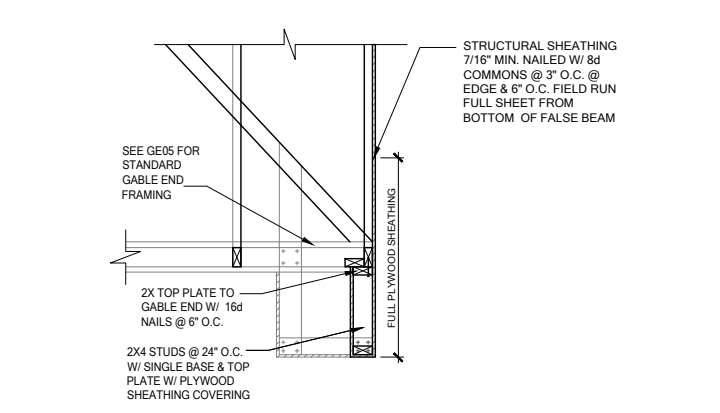
TB17 CONV. FRAMING & VALLEY FRAMING
SCALE: 3/4" = 1'-0" @ 22x34
SCALE: 3/8" = 1'-0" @ 11x17



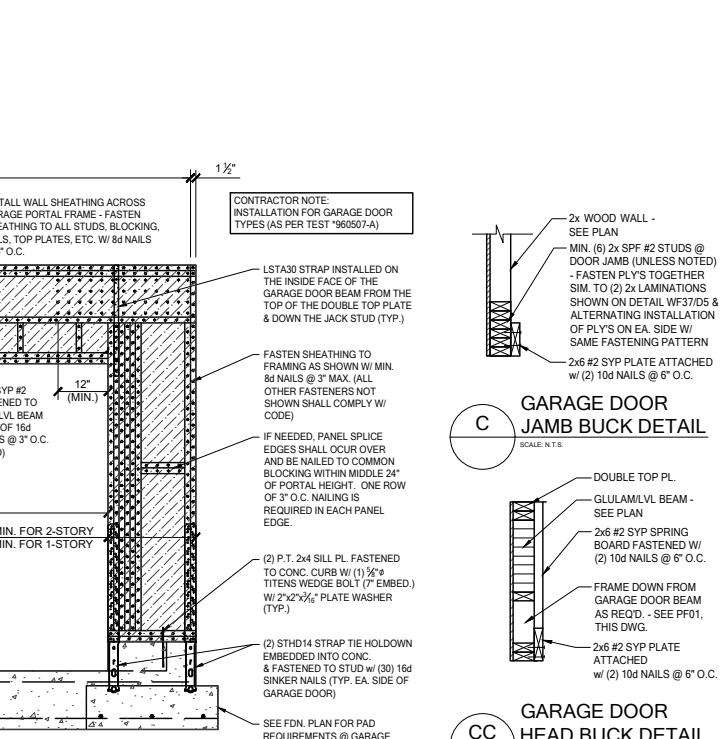
PF01 GARAGE DOOR PORTAL FRAME
SCALE: 3/4" = 1'-0" @ 22x34
SCALE: 3/8" = 1'-0" @ 11x17



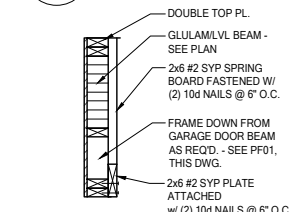
GE04 "T" BRACE CONNECTION @ VOLUME CEILING
SCALE: 3/4" = 1'-0" @ 22x34
SCALE: 3/8" = 1'-0" @ 11x17



GE15 FALSE BEAM @ GABLE END
SCALE: 3/4" = 1'-0" @ 22x34
SCALE: 3/8" = 1'-0" @ 11x17



C GARAGE DOOR JAMB BUCK DETAIL
SCALE: N.T.S.



CC GARAGE DOOR HEAD BUCK DETAIL
SCALE: N.T.S.

DATE: January 20, 2022
PROJECT: 174 SW BRE LANE, LAKE CITY, FL 32024
DRAWING NO.: D3

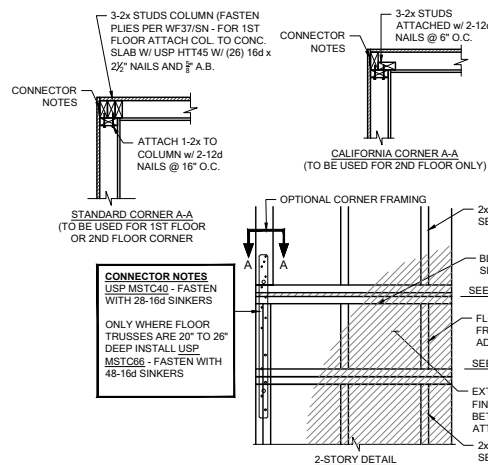
238 Southwind Avenue, Suite 200
Maitland, FL 32751
O: 321-972-0491 F: 407-480-2344
Certificate of Authorization No. 9161
CARL A. BROWN, PE - FL #56126
LUIS PABLO TORRES, PE - FL #87864
SCOTT LEWOWSKI, PE - FL #73750

LOT 12
RESERVE @ JEWEL LAKE
174 SW BRE LANE
LAKE CITY, FL 32024

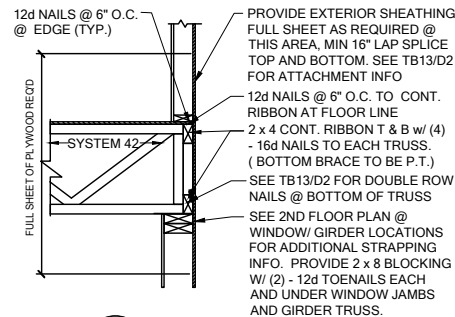
PLAN NUMBER: 33811607
RELEASE DATE: 08.03.2020

MODEL: COVINGTON
DRAWING TITLE: FLOOR FRAMING DETAILS

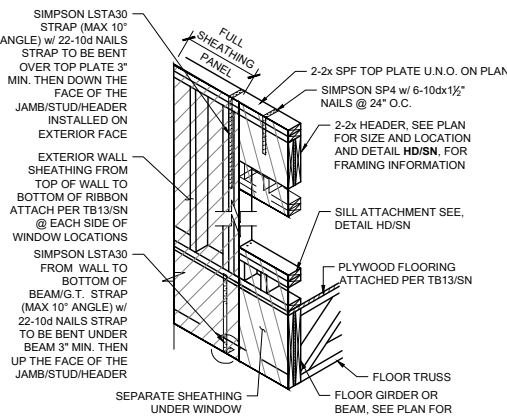
SHEET NO.: D3



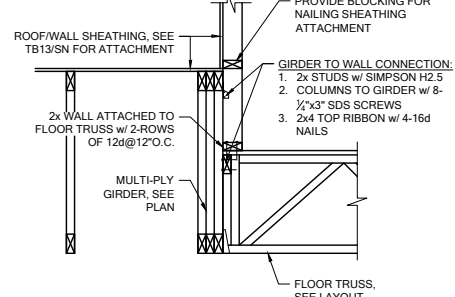
FB06 TYP. CORNER FRAMING
SCALE: 3/4" = 1'-0" @ 22x34
SCALE: 3/8" = 1'-0" @ 11x17



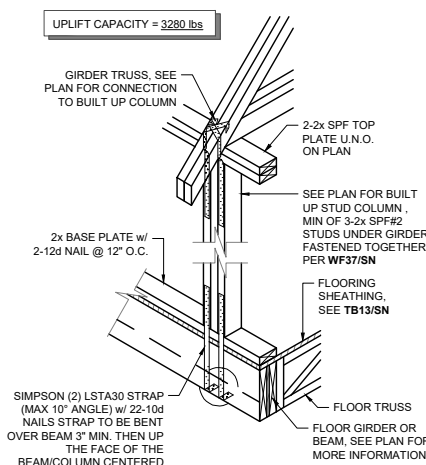
WS06 FLOOR ATTACHMENT
SCALE: 3/4" = 1'-0" @ 22x34
SCALE: 3/8" = 1'-0" @ 11x17



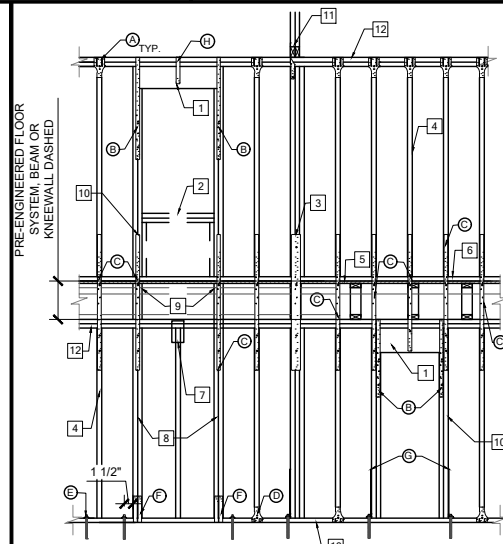
SH05 HEADER CONN. @ BEAM
SCALE: N.T.S.



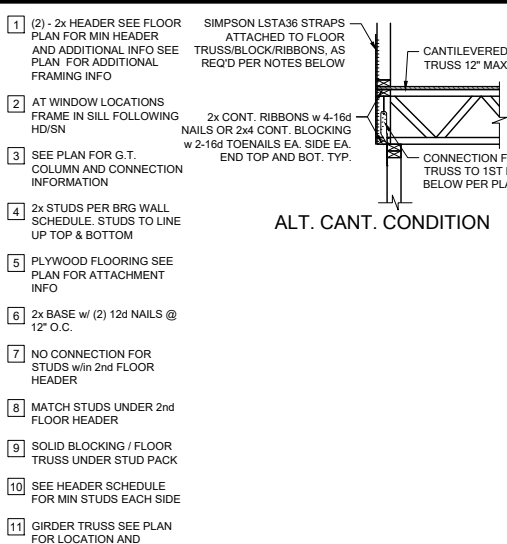
WF100 BRG. WALL OVER FLOOR SYSTEM
SCALE: 3/4" = 1'-0" @ 22x34
SCALE: 3/8" = 1'-0" @ 11x17



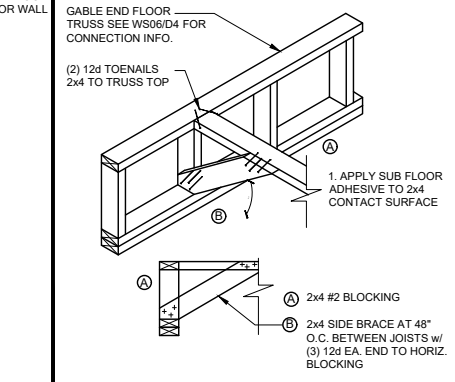
SG01 COLUMN CONN. @ BEAM
SCALE: 3/4" = 1'-0" @ 22x34
SCALE: 3/8" = 1'-0" @ 11x17



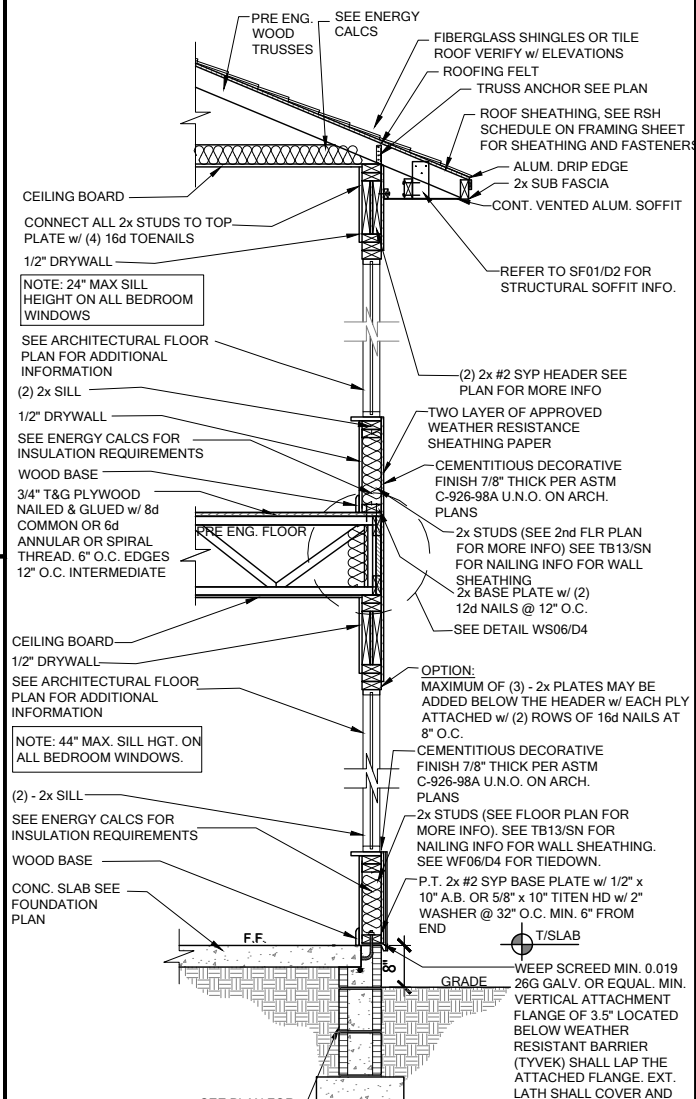
WF06 2-STORY INT. BEAR & EXT. WALL
SCALE: 3/4" = 1'-0" @ 22x34
SCALE: 3/8" = 1'-0" @ 11x17



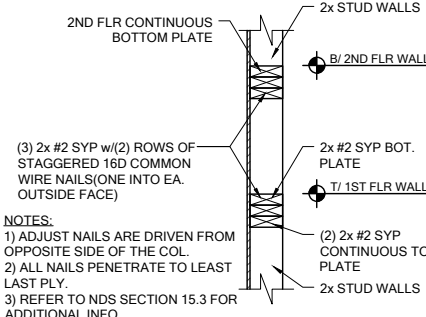
ALT. CANT. CONDITION



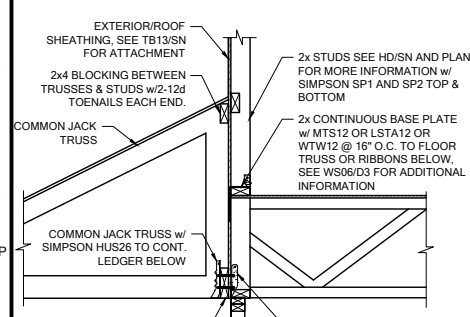
FB12 BLOCKING w/BOTTOM CHORD
SCALE: 3/4" = 1'-0" @ 22x34
SCALE: 3/8" = 1'-0" @ 11x17



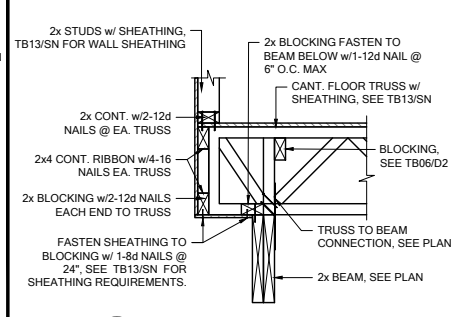
WS04 2 STORY FRAME WALL SECTION
SCALE: 3/4" = 1'-0" @ 22x34
SCALE: 3/8" = 1'-0" @ 11x17



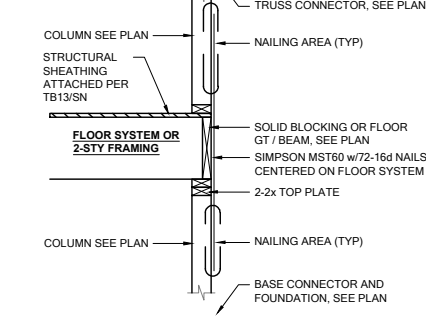
WF03 WALL SPLICE DETAILS
SCALE: 3/4" = 1'-0" @ 22x34
SCALE: 3/8" = 1'-0" @ 11x17



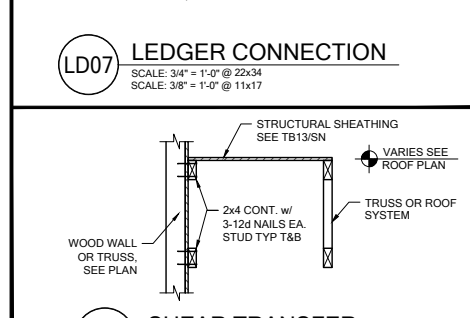
LD07 LEDGER CONNECTION
SCALE: 3/4" = 1'-0" @ 22x34
SCALE: 3/8" = 1'-0" @ 11x17



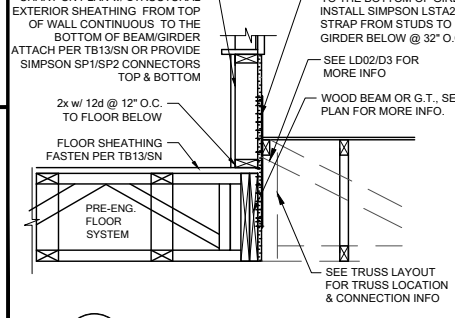
FC03 CANTILEVER FLOOR
SCALE: 3/4" = 1'-0" @ 22x34
SCALE: 3/8" = 1'-0" @ 11x17



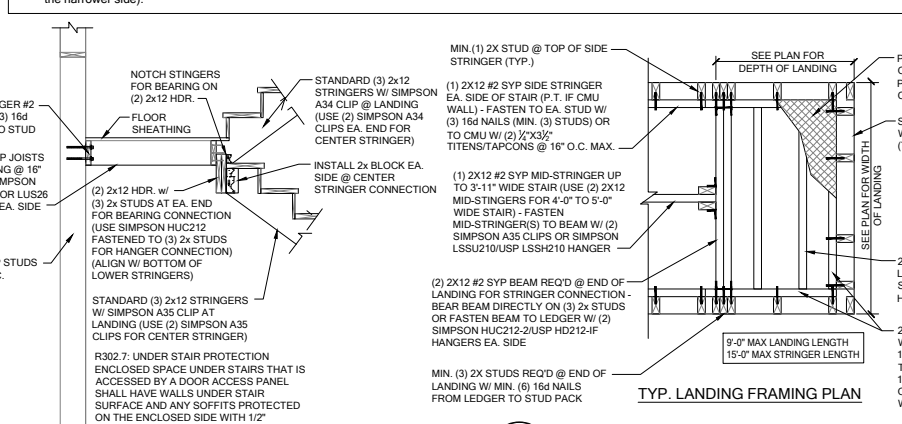
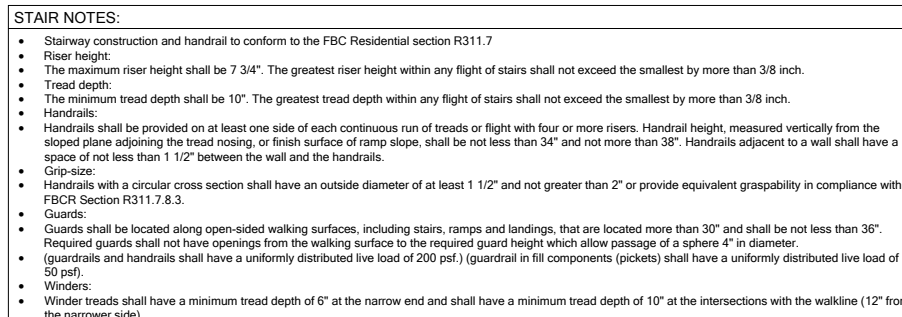
SG07 2-STORY COLUMN @ GIRDER
SCALE: 3/4" = 1'-0" @ 22x34
SCALE: 3/8" = 1'-0" @ 11x17



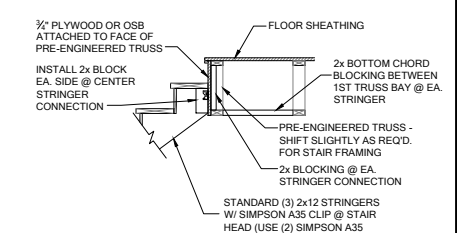
LD02 SHEAR TRANSFER
SCALE: 3/4" = 1'-0" @ 22x34
SCALE: 3/8" = 1'-0" @ 11x17



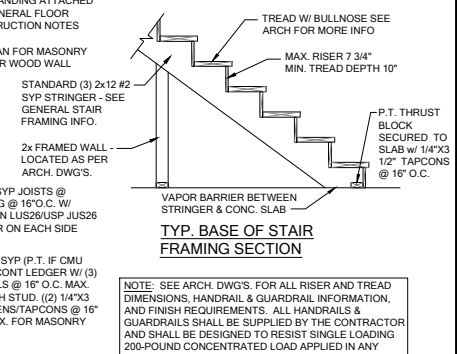
WF31 TYPICAL WALL SECTION
SCALE: 3/4" = 1'-0" @ 22x34
SCALE: 3/8" = 1'-0" @ 11x17



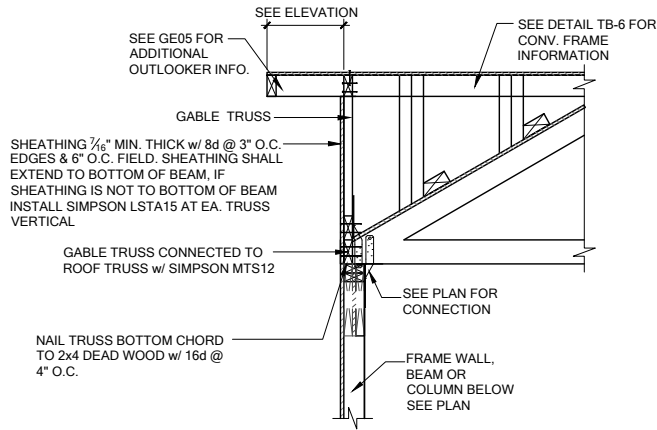
SD02 GENERAL STAIR SECTIONS & PLANS
SCALE: 3/4" = 1'-0" @ 22x34
SCALE: 3/8" = 1'-0" @ 11x17



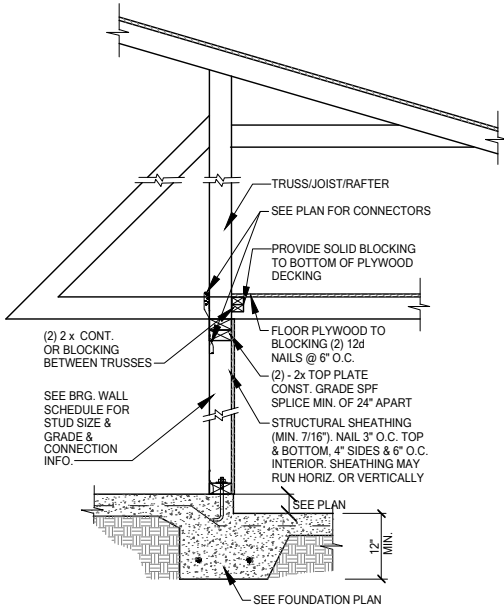
TYP. HEAD OF STAIR FRAMING SECTION



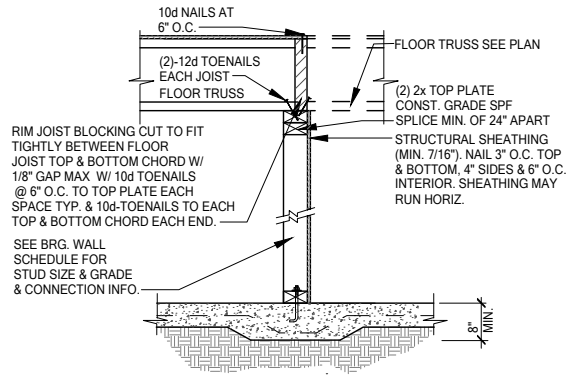
TYP. BASE OF STAIR FRAMING SECTION



GE13A SECTION AT HIP GABLE
SCALE: 3/4" = 1'-0"
SCALE: 3/8" = 1'-0" @ 11x17

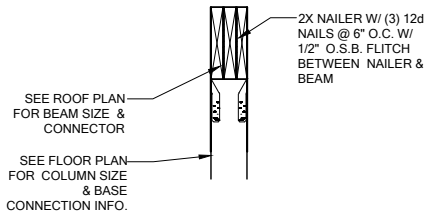


SW01 INTERIOR BEARING STEP-DOWN SHEARWALL w/UPLIFT
SCALE: 3/4" = 1'-0" @ 22x34
SCALE: 3/8" = 1'-0" @ 11x17

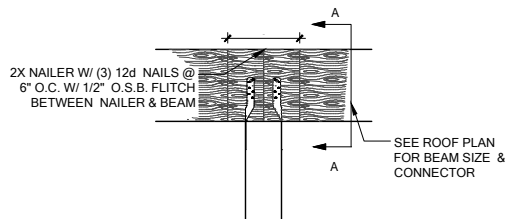


UPLIFT VALUES - (DOUBLE SIDE PLYWOOD DOUBLES VALUE BELOW)
SHEATHING I-SIDE - 860 LBS. PER TRUSS/JOIST/RAFTER

SW02 INTERIOR SHEAR WALL
SCALE: 3/4" = 1'-0" @ 22x34
SCALE: 3/8" = 1'-0" @ 11x17



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



SEE FLOOR PLAN FOR COLUMN SIZE & BASE CONNECTION INFO.

SEE FOUNDATION PLAN FOR MORE INFO

CD13 COLUMN BM. ATTACHMENT
SCALE: 3/4" = 1'-0"
SCALE: 3/8" = 1'-0" @ 11x17