

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

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A6	ROOF PLAN
E1	ELECTRICAL PLANS
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area tabulation 'a'

GARAGE	451 SF
FRONT PORCH	17 SF
REAR PATIO	24 SF
FLOOR 1 LIVING	1,398 SF
TOTAL LIVING	1,398 SF

area tabulation 'b'

GARAGE	451 SF
FRONT PORCH	85 SF
REAR PATIO	24 SF
FLOOR 1 LIVING	1,398 SF
TOTAL LIVING	1,398 SF



Carlisle
37' - 1398 - LH
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 040
319 SW Jewel Lake Drive
Lake City, FL 32024

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PLAN NUMBER:
33711398

RELEASE DATE:
01.11.2021

MODEL:
CARLISLE

DRAWING TITLE:
COVER SHEET

SHEET NO:

CS

Keynotes | Legend

1.

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

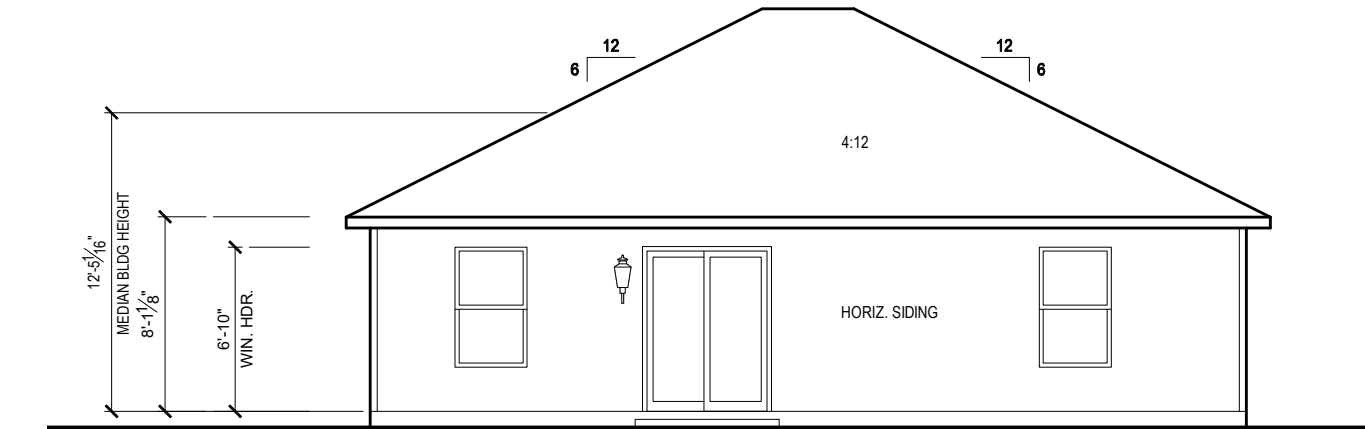
CORROSION RESISTANT SCREEN LOUVERED VENTS, SIZE AS NOTED.
3.

BRICK WAINSCOT WITH SLOPED BRICK ROWLOCK CAP.
4.

STONE WAINSCOT WITH SLOPED STONE CAP.
5.

3 1/2" VINYL TRIM SURROUND
6.

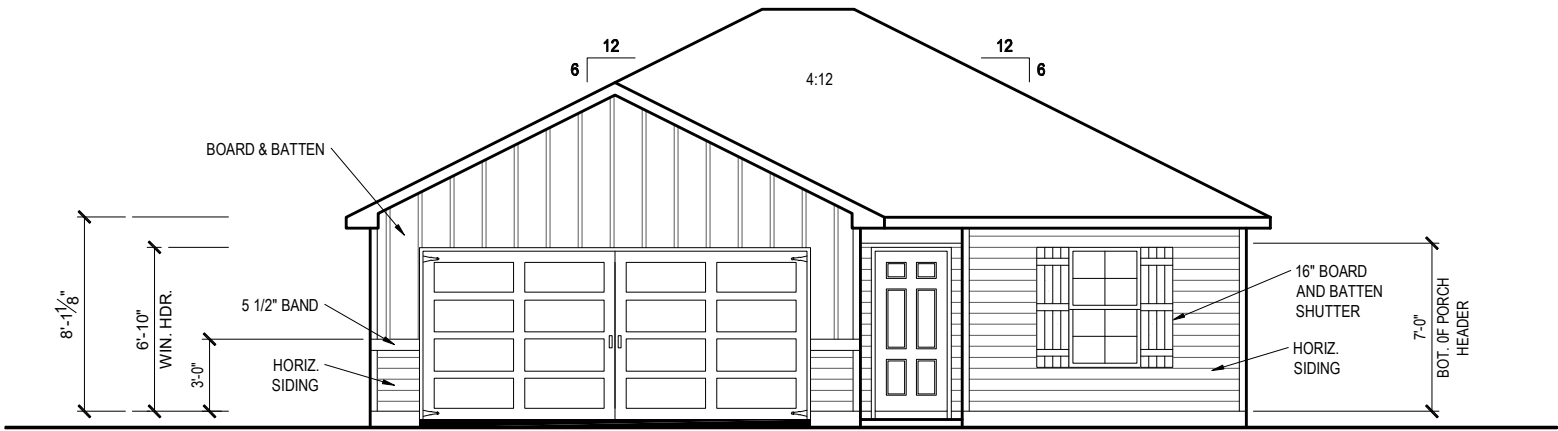
36" H. GUARDRAIL AS REQUIRED



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



1-14-2022



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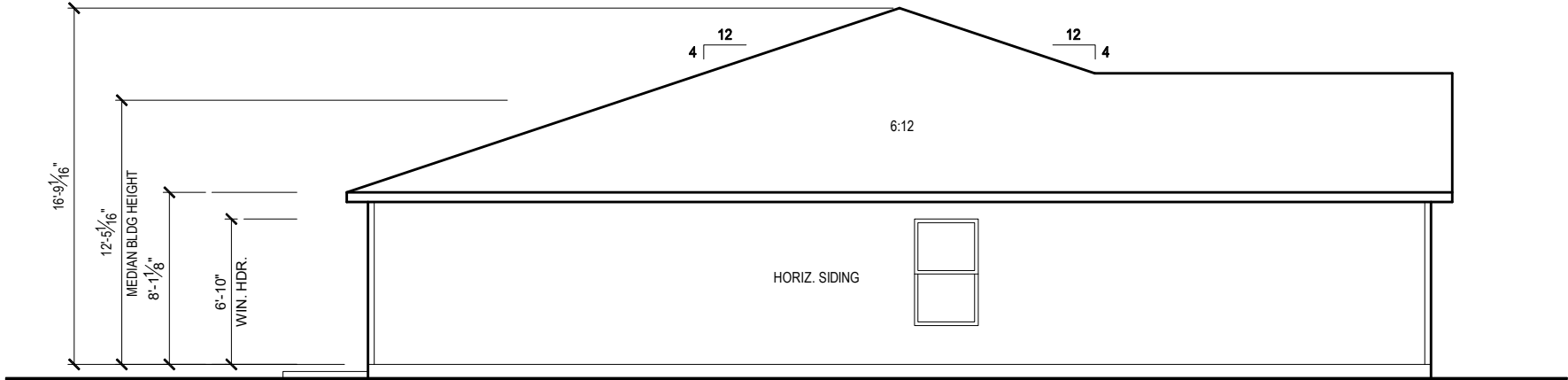
RELEASE DATE:
01.11.2021

MODEL:
CARLISLE

DRAWING TITLE:
EXTERIOR ELEVATIONS

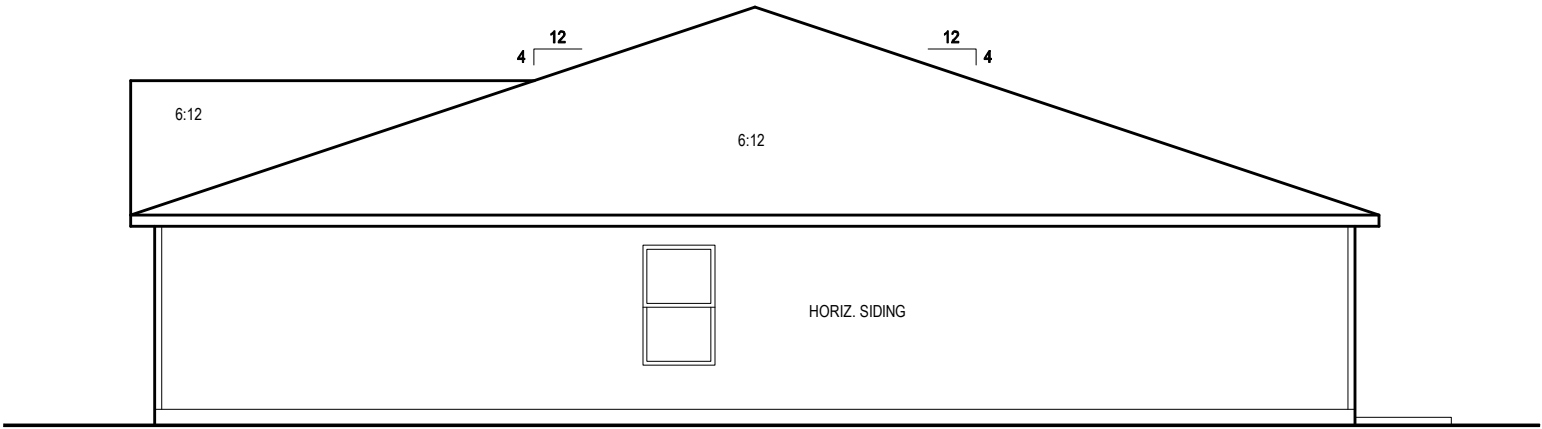
SHEET NO:

1.1-A1



LEFT SIDE ELEVATION 'A1'

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



RIGHT SIDE ELEVATION 'A1'

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



1-14-2022

FDS
ENGINEERING ASSOCIATES
256 Southrail Lane, Suite 200
Ocala, FL 34761
O: 352.972-2491 F: 352.972-2492
Certificate Of Authorization No. 9161
☐ CARLA BROWN, PE - FL #58128
☐ LUIS PABLO TORRES, PE - FL #17194

Reserve at Jewel Lake
Lot 040
319 SW Jewel Lake Drive
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MODEL:

CARLISLE

DRAWING TITLE:

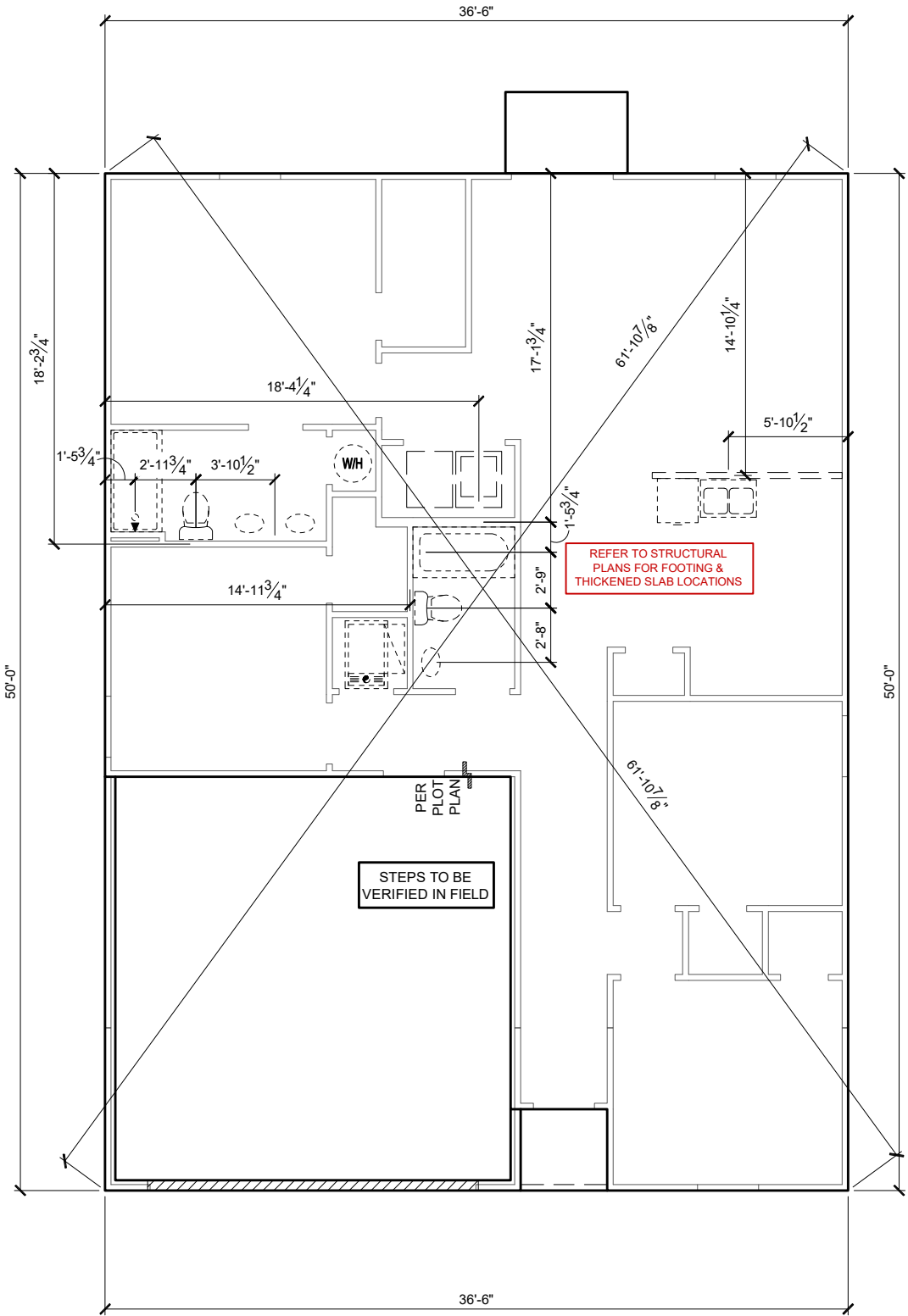
EXTERIOR ELEVATIONS

SHEET NO:

1.2-A1

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: 327.972-2451 F: 407.880-2304
Certificate Of Authorization No. 9161
☐ CARLA BROWN, PE - FL # 58128
☐ LUIS PABLO TORRES, PE - FL # 27184

Reserve at Jewel Lake
Lot 040
319 SW Jewel Lake Drive
Lake City, FL 32024

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PLAN NUMBER:	33711398	RELEASE DATE:	01.11.2021
MODEL:	CARLISLE	DRAWING TITLE:	SLAB PENETRATIONS PLAN
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	451 SF
FRONT PORCH	17 SF
REAR PATIO	24 SF
FLOOR 1 LIVING	1,398 SF
TOTAL LIVING	1,398 SF

The first floor plan 'A' shows a rectangular house with overall dimensions of 36'-6" wide by 50'-0" deep. The layout includes a large garage (451 SF) at the rear left, a front porch (17 SF), and a rear patio (24 SF). The main living area (1,398 SF) consists of a great room (8' clg), dining room (8' clg), kitchen, and a large owner's suite (8' clg) with a walk-in closet (wic) and linen closet. There are three other bedrooms (br 2, br 3, br 4) and two bathrooms (ba 1, ba 2). The plan also shows a foyer, a laundry room (lau), and a central hallway. Various structural details are noted, including door and window types, wall materials, and ceiling heights. Dimensions for each room and overall exterior measurements are provided.

FIRST FLOOR PLAN 'A'

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

CENTURY
Complete

1-14-2022

FDS

ENGINEERING ASSOCIATES

256 Southrail Lane, Suite 200
O 321.972-2491 F 407.880-2304
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CARLA A. BROWN, P.E. - FL # 58128

LUIS PABLO TORRES, P.E. - FL # 27194

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MODEL: CARLISLE

DRAWING TITLE: FIRST FLOOR PLAN

SHEET NO: 3.1-A

PLAN NUMBER: 33711398

RELEASE DATE: 01.11.2021

ATTIC VENT CALCULATION

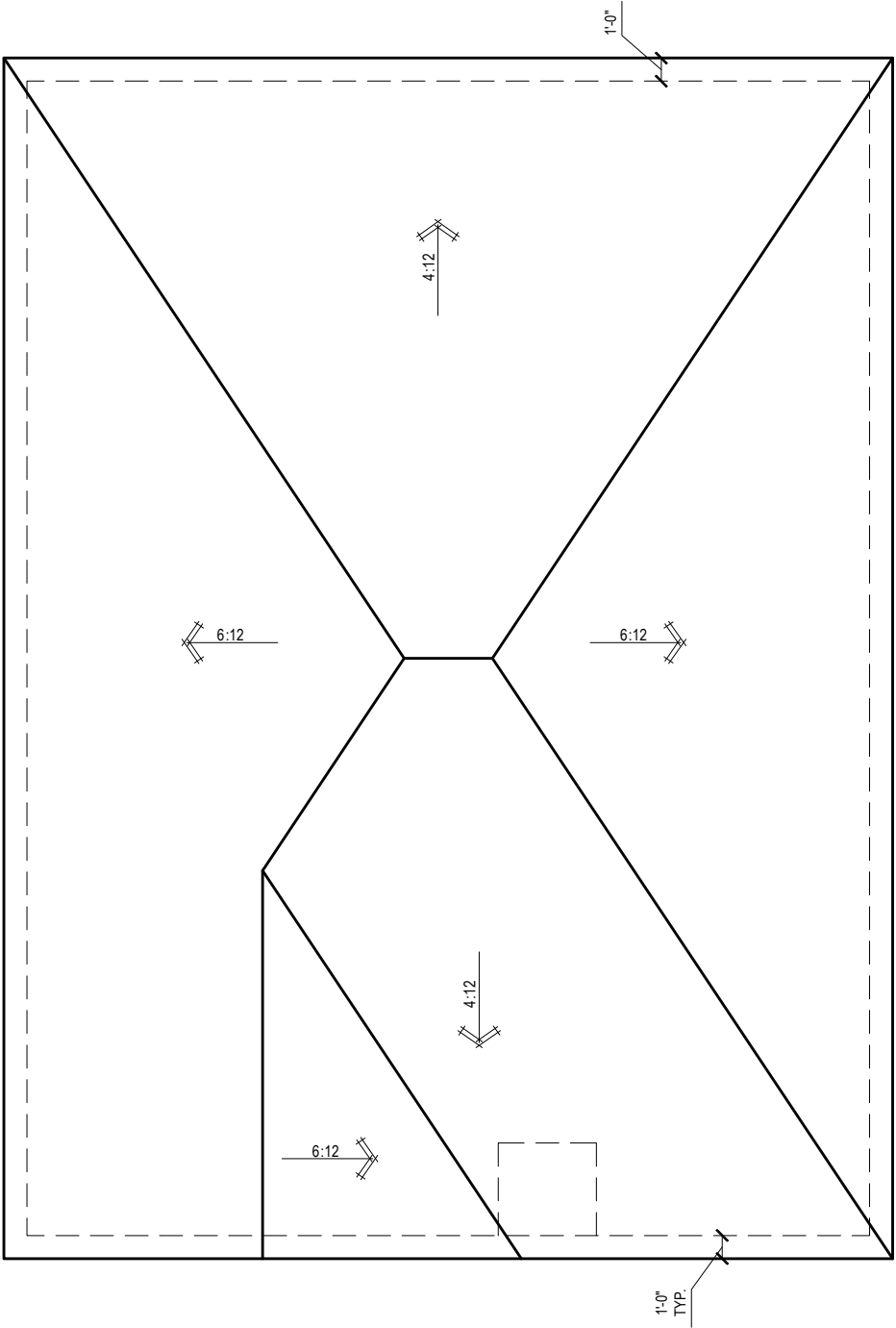
ATTIC VENTILATION TO COMPLY w/ F.B.C RESIDENTIAL CODE. THE REQUIRED NET FREE VENTILATING AREA OF NOT LESS THAN 1/150 OF THE SPACE VENTILATED. AREA MAY BE REDUCED TO 1/300 PROVIDED THAT 40 TO 50 PERCENT OF THE REQ'D VENTILATING AREA IS PROVIDED IN THE UPPER PORTION OF THE SPACE TO BE VENTILATED AT LEAST 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	2,002 SF		
TOTAL NET FREE AREA REQ'D (1 TO 300)	961.0 SQ. IN.		
MAIN HOUSE INLET (SOFFIT) VENTILATION	96.0 LF x	6.4 SQ. IN / LINEAR FT =	614.4 SQ. IN.
POD VENT(S) REQUIRED WITH BASE HOUSE	7	VENTS AT 70.0 SQ. IN EA. =	490.0 SQ. IN.
LOWER VENTING PROVIDED (480.5 SQ. IN. REQ'D)	614.4 SQ. IN	55.6%	
UPPER VENTING PROVIDED (480.5 SQ. IN. REQ'D)	490.0 SQ. IN	44.4%	

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



1-14-2022



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O: 321.972-2491 F: 407.880-2304
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MODEL:
CARLISLE

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

110v RECEPTACLE

110v SWITCHED RECEPTACLE

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

110v DEDICATED RECEPTACLE FOR SECURITY/STRUCTURED WIRING PANEL

GFI

GFI OUTLET

220v

220v RECEPTACLE

110v FLOOR RECEPTACLE

DISPOSAL

CHIME

BATH EXHAUST FAN

CEILING FAN PREWIRE WITH BRACING FOR FUTURE FAN

PW

PW

B = BRACE FOR FUTURE FAN

H = HANGING

P = OPT. PENDANT

•

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

E1ELECTRICAL PANEL PER SPECS

E2INSTALL GFI OUTLET UNDER SINK FOR FUTURE DISPOSAL

E3DOOR CHIME TRANSFORMER LOCATION

E4MECHANICAL ROOMS TO INCLUDE KEYLESS LIGHT, PLUG AND DISCONNECT FOR AIR HANDLER

E5COACH LIGHT ONLY IF REQUIRED BY LOCAL MUNICIPALITY. INSTALL AT 68" AFF

E6INSTALL COACH LIGHT AT 68" AFF

The diagram is a detailed first-floor electrical plan for a residential building. It shows the layout of various rooms including the owner's suite, dining area, great room, kitchen, laundry, two bathrooms (ba 1, ba 2), three bedrooms (br 2, br 3, br 4), a garage, and a foyer. The plan includes numerous electrical symbols such as switches (S), outlets (GFI, 110v, 220v), lights (LED, wall-mounted), and fans (bath exhaust). It also shows the locations of electrical panels (E1-E6), a chime, and a disposal unit. Dimensions for room sizes and fixture placement are provided. The plan is oriented with a patio area at the top right and a garage at the bottom left.

FIRST FLOOR ELECTRICAL PLAN 'A'

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

1-14-2022

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PLAN NUMBER:
33711398

RELEASE DATE:
01.11.2021

MODEL:
CARLISLE

DRAWING TITLE:
FIRST FLOOR ELECTRICAL

SHEET NO:

E1.1

[illegible]

A.B.	Anchor Bolt	Flr. Sys.	Floor System	PSF	Pounds per square foot
Abv.	Above	F.O.M.	Face Of Masonry	P.T.	Pressure Treated
Adj.	Adjustable	Ft.	Foot / Feet	Rad.	Radius
A.F.F.	Above Finished Floor	Ftg.	Footing	Req'd.	Required
ALT.	Alternate	Galv.	Galvanized	Rm.	Room
Bm.	Beam	G.C.	General Contractor	Rnd.	Round
B/B	Bottom of Beam	G.F.I.	Ground Fault Interrupter	S.F.	Square Feet
Bt.	Bearing	G.T.	Grid Truss	SHT	Sheet
Cant.	Cantilever	Hdr.	Header	S.L.	Side Lights
Cir.	Circle	Hgt.	Height	S.P.F.	Spruce Pine Fir
Ctg.	Ceiling	Int.	Interior	Sq.	Square
CJ	Control Joint	K/Wall	Kneewall	S.Y.P.	Southern Yellow Pine
Col.	Column	L.F.	Linear Ft.	Thk'n.	Thicken
Cont.	Continuous	Max.	Masonry	T.O.B.	Top of Block
Dis.	Double	Max.	Maximum	T.O.M.	Top of Masonry
Dis.	Diameter	Min.	Minimum	T.O.P.	Top of Plate
Ea.	Each	M.L.	Microalim	Trans.	Transom Window
E.W.	Each Way	Mir.	Mirror	Typ.	Typical
Elec.	Electrical	Mono	Monolithic	U.N.O.	Unless Noted Otherwise
Elev.	Elevation	N.T.S.	Not to Scale	Vert.	Vertical
E.O.R	Engineering or Record	O.C.	On center	V.L.	Versalum
Ext.	Exterior	Op'ng.	Opening	VTR	Vent through Roof
Exp.	Expansion	Opt.	Optional	W.	Washer
F.B.C.	Florida Bldg. Code	P.C.	Piece	W.	With
Fin. Flr.	Finished Floor	P.L.	Parallam	W.A.	Wedge Anchor
Flr.	Floor	PLF	Pounds per linear foot	Wd	Wood
Fdn.	Foundation	Plt. Ht.	Plate Height	WP	Water Proof

--

--NOTICE TO BUILDER AND ALL SUBCONTRACTORS--

YEARLY MAINTENANCE AND INSPECTIONS BY THE BUILDER/HOMEOWNER ARE NECESSARY FOR THE FUTURE LIFE OF THIS HOME. CARE MUST BE TAKEN TO CHECK WINDOWS AND DOORS FOR CAULKING, REMOVE LEAVES AND DEBRIS OFF ROOFS, MAKE SURE THAT WATER FLOW IS AWAY FROM THE HOUSE AND HAVE YOUR HOME REPAINTED EVERY 3 - 5 YEARS TO PROTECT THE SIDINGS. THE DESIGNER AND ENGINEER RECORD HEREIN IS NOT RESPONSIBLE FOR THE UPKEEP OF THE HOME AND WILL NOT BE HELD LIABLE FOR INSTANCES THAT MAY OCCUR OVER THE NORMAL LIFE OF THE HOME WITHOUT PROPER MAINTENANCE.



1. MISS "J" BOLTS FOR WOOD BEARING WALLS MAY BE SUBSTITUTED WITH 1/2" DIA. EPOXY ANCHORS WITH 7" EMBEDMENT. SIMPSON® SET EPOXY ADHESIVE DURING FOLLOWING ALL MANUFACTURER'S RECOMMENDATIONS OR SIMPSON 1/2" TITEN HD BOLTS WITH MINIMUM 7" EMBEDMENT. SEE PLAN FOR EMBEDMENT DEPTH AT FLOOR STEPS.

2. IF EOR HERT 1/2" DIA. EPOXY ANCHOR HOLE #6 DEEP AT THE LOCATION OF THE OMITTED REBAR AND INSTALL A 32" LONG #8 BAR INTO THE EPOXY FILLED HOLE. USE A TWO PART EMBEDMENT EPOXY (SIMPSON HIGH STRENGTH EPOXY-TIE ANCHORING ADHESIVE) MIXED PER THE MANUFACTURER'S INSTRUCTIONS. ASSURE THAT ALL DUST AND DEBRIS FROM DRILLING ARE REMOVED FROM THE HOLE BY BRUSHING AND USING COMPRESSED AIR PRIOR TO APPLYING THE EPOXY. ALLOW THE EPOXY TO CURE TO THE MANUFACTURER'S SPECIFICATIONS, THEN FILL THE CELL IN REMAINING AREA DURING BOND BEHIND REBAR.

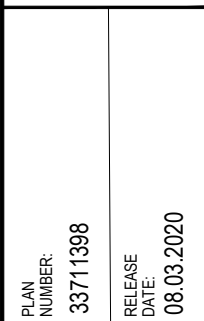
3. FOR FORMER JOINTS LESS THAN 14", PROVIDE (1) #8 VERT. IN CONC. FILLED CELL EACH SIDE OF THE JOINT (BAR DOES NOT HAVE TO BE CONT. TO FOOTING).

4. MISS LINTEL STRIPS FOR MASONRY CONSTRUCTION MAY BE SUBSTITUTED WITH (1) SIMPSON MSTSM16 TWIST STRAP W/ (4) 3/4" X 2 1/4" TITENS TO MASONRY AND (7)-10d NAILS TO TRUSS FOR UPLIFTS LESS THAN 800 LBS (USE (2) MSTSM16 FOR UPLIFTS LESS THAN 1800lb). IF CORNER STRAP IS MISSED, CONTACT THE EOR FOR SUBSTITUTION.

5. NO MORE THAN 10 STRAPS MAY BE SUBSTITUTED OR NO MORE THAN 3 IN A ROW WITHOUT APPROVAL FROM EOR. IF GRIDER TRUSS CONNECTIONS ARE MISSED, CONTACT THE EOR FOR SUBSTITUTION.

6. IF MISSED, MSTSM6 OR MSTSM40 STRAP IS MISSED FOR 2ND FLOOR JAMB STUD CONNECTION, CONTRACTOR MAY INSTALL SIMPSON HTCS V/ (2B) OR HTCS V/ (2C) STRAP AND ANCHOR BOLTS INTO HIGH STRENGTH EPOXY W/ MIN 6" EMBEDMENT AND MIN 3" EDGE DISTANCE. CONTACT EOR IF STRAPS ARE MISSED UNDER GRIDER JAMB STUD LOCATIONS.

S0	NOTES & SCHEDULES		
S1	FOUNDATION PLAN		
S2	ROOF FRAMING PLAN		
SN	NOTES & SCHEDULES		
D1	FOUNDATION DETAILS		
D2	FRAMING DETAILS		
D3	FRAMING DETAILS		
D4	FRAMING DETAILS		
D5	FRAMING DETAILS		



MODEL: CARLISLE

DRAWING TITLE: NOTES & SCHEDULES

SHEET
NO: S0

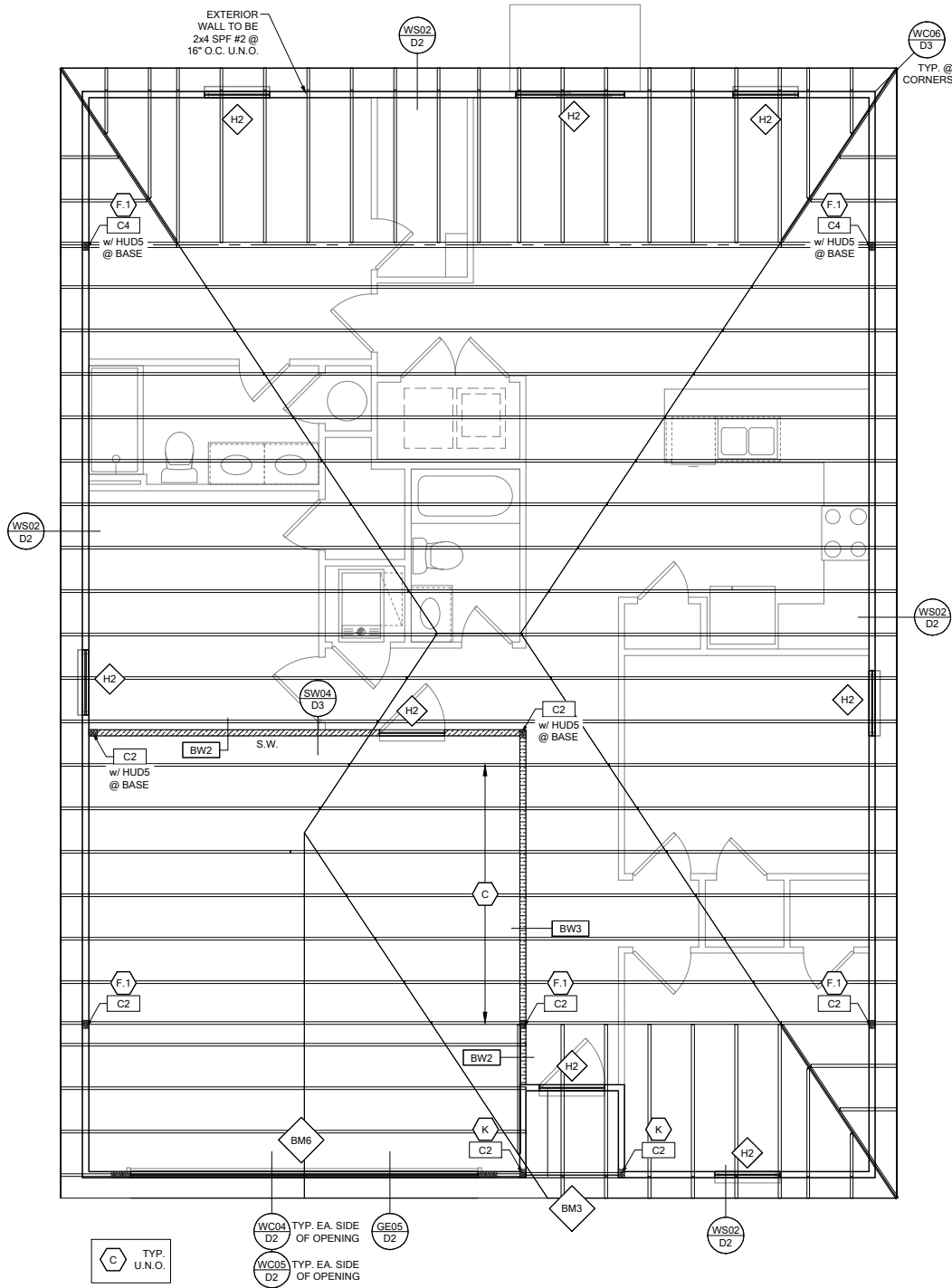


PLAN KEY NOTES

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 <u>BEARING WALL SCHEDULE</u> ON SHEET SN FOR REQUIREMENTS.
	INDICATES BEARING WALL SEE <u>BEARING WOOD BEARING SCHEDULE</u> ON SN
	2x WOOD FRAME EXTERIOR WALL

SHEET NO: S1	MODEL: CARLISLE	PLAN NUMBER: 33711398	LOT 40 RESERVE @ JEWEL LAKE 319 SW JEWEL LAKE DR. LAKE CITY, FL 32024	 FDS ENGINEERING ASSOCIATES 238 N. W. 10th Ave., Suite 200 Miami, FL 33136 O: 321-9372-0481 F: 407-880-2304 Certificate of Authorization No. 91611 ☐ CARLA BROWN, PE - FL # 561126 ☐ JAMES M. BROWN, PE - FL # 125854 ☐ SCOTT LEWANDOWSKI, PE - FL #787595 DATE: January 28, 2022 BY:  CARLA BROWN PROJECT NO: 2022-001
	DRAWING TITLE: FOUNDATION PLAN	RELEASE DATE: 08.03.2020		



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

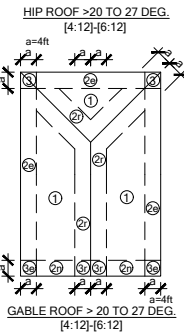
WIND SPEED (ULTIMATE) 130 MPH
WIND SPEED (ALLOWABLE) 100.7 MPH
EXPOSURE CATEGORY C

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

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: $\frac{3}{8}$ " EXP. 1 ($\frac{2}{3}$) or $\frac{1}{2}$ " EXP. 1 ($\frac{2}{3}$)
TILE: $\frac{1}{2}$ " EXP. 1 ($\frac{2}{3}$)

- NOTE:
- PER CODE ASTM F1667 RSR-01 REFERENCE TO 8d (2 $\frac{3}{8}$ " x 0.113") NAILS
 - WHERE THE SHEATHING THICKNESS IS GREATER THAN $\frac{1}{2}$ ", 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
 - 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
BW# 2x	INDICATES BEARING WALL SEE BEARING WOOD BEARING SCHEDULE ON SN. SEE ARCHITECTURAL PLANS FOR WALL WIDTH, 2x4 MINIMUM U.O.N.
C#	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
C#*	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, RESONSIBILITY 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

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



DATE: January 20, 2022
DRAWING CONTRACTED FOR INFORMATION



LOT 40
RESERVE @ JEWEL LAKE
319 SW JEWEL LAKE DR.
LAKE CITY, FL 32024

PLAN NUMBER: 33711398
RELEASE DATE: 08.03.2020

MODEL: CARLISLE
DRAWING TITLE: ROOF FRAMING PLAN

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"	(2) #5 E.W. BOT.	
F2.5	2'-6" x 2'-6"	1'-0"	(2) #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 SPICE SEE FPM101 AND FPM101.
 8. ALL EQUIPMENT AND/OR APPLIANCES HAVING AN IGNITION SOURCE SHALL BE ELLEVATED 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 96% 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) 1/4" 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) 1/4" x 1 1/2" SDS SCREWS	1835	
C5	4x4 P.T.#2 SYP POST	ABU44 w/ 5/8" ATR & (12)16d NAILS FIRST/SECOND FLOOR CONN.	G = 6665 U = 1782	
C6	6x6 P.T.#2 SYP POST	ABU66 w/ 5/8" 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

TOP PLATE SPLICING

2x4 STUDS, PER PLAN

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

TOP PLATE SPLICING

48" MIN.

2x4 BEYOND AGAINST 2x8 STUD

AT ALL EXTERIOR CONDITIONS ATTACH 2x STUDS TO TOP PLATE w/ 4-16d NAILS (2 ON EA SIDE)

2x8 STUDS, PER PLAN (SIM w/2x6 STUDS)

DOUBLE 2x8 TOP PLATE

PROVIDE 2x4 ON TOP OF 2x8 TO BLOCK OUT TOP PLATE ATTACH w/ 2-ROWS OF 12d @ 3" O.C. (SOLID BLOCK w/ 2x6)

PIPE OR DUCT w/ PENETRATION THRU TOP PLATE w/ MORE THAN 50% OF TOP PLATE WIDTH INSTALL SIMPSON P5PN16Z w/12-16d NAILS TOP AND BOTTOM

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

TOP PLATE SPLICING

48" MIN.

PIPE OR DUCT w/ PENETRATION THRU TOP PLATE w/ MORE THAN 50% OF TOP PLATE WIDTH INSTALL SIMPSON P5PN16Z w/12-16d NAILS TOP AND BOTTOM

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

TOP PLATE SPLICING

48" MIN.

AT ALL EXTERIOR CONDITIONS ATTACH 2x STUDS TO TOP PLATE w/ (4) 16d NAILS (2 ON EA. SIDE) TYP

NOTE: BOTTOM SPLICING OVER STUD

WF17

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. (lb)
BW1	16"	(2)16d TOENAILS (3) 12d 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 (2) SP1 w/ (6) 10d NAILS & ANCHOR BOLTS	#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 (3) 12d 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 (3) 12d 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

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/SH 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.

2x TOP PLATE SEE WF17/SH FOR ADDITIONAL INFO

2x MID-SPAN BLOCKING w/ (2) 12d TOENAIL @ EA END ONLY FOR WALLS TALLER THAN 8'-0"

2x STUDS w/ NO UPLIFT. SEE CHART ABOVE FOR O.C. SPACING AND PLAN FOR LOCATION AND WALL SIZE. ATTACH STUDS 16d w/ 2-GUN NAILS

ANCHOR BOLT(S): 1/2" A.B. OR 3/4" A.T.R. SIMPSON SET @ 32" O.C. w/ EMBEDMENT OF 7" MIN. OR 1/2" TITEN H/ 1/2" MIN. EMBEDMENT (IF AT STEP, 7" MIN PAST LOWER SLAB ONLY IF INDICATED WOOD BEARING WALL OR SHEAR WALL. SEE PLAN FOR BEARING WALL / SHEAR WALL LOCATION

SEE FOUNDATION FOR FOOTING TYPE & SIZE

BWD

BEARING WALL DETAIL

SCALE: NONE

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/SH ACT 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 PLATE AND 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.

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

ROOF TRUSS

2x STUDS @ 24" O.C. MAX

2x PT BOTTOM PLATE

1/2" MIN. SPACE

WF18

SCALE: 3/4" = 1'-0" @ 22x34

SCALE: 3/8" = 1'-0" @ 11x17

NON-BRG INTERIOR WALL

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		2. ALL HEADER JACK AND KING STUDS SHALL BE FASTENED TO EACH PER DETAIL WF37/SH	
H3	(2) 2x12 #2 SYP w/ 7/16" FLUTCH PLATE		3. 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 1/4" x 3 1/2" SDS WOOD SCREWS @ 16" O.C. TYP. EACH SIDE.	
H4	(2) 1 3/4" x 1 1/4" LVL 2.0E Fb=2600		4. FASTEN ALL HEADERS TO KING STUDS w/ (3) 10d TOENAILS PER SIDE.	
H5	(2) 1 3/4" x 1 1/4" LVL 2.0E Fb=2600		5. IF HEADER IS NOT SPECIFIED CONTACT E.O.R.	
H6	(2) 1 3/4" x 1 1/4" LVL 2.0E Fb=2600			
H7	(2) 1 3/4" x 1 1/4" LVL 2.0E Fb=2600			
H8	(2) 1 3/4" x 1 1/4" LVL 2.0E Fb=2600			

HEADER SUPPORT - NUMBER OF JACKS & STUDS REQUIRED AT OPENINGS

OPENING SIZE

2x4 WALL

JACKS EA END

KINGS EA END

2x6 OR 2x8 WALL

JACKS EA END

KINGS EA END

1'-0" - 3'-11"

(1)

(2)

(1)

(2)

4'-0" - 8'-11"

(2)

(3)

(3)

(4)

10'-0" - 16'-0"

(3)

(3)

(3)

(4)

2x CRIPPLE STUDS @ 16" O.C. w/ (1) SIMPSON SP2 CONNECTOR @ TOP AND BOTTOM.

"*PROVIDE (3) 2x CRIPPLE STUDS BELOW ANY GIRDER TRUSS BEARING OVER HEADER. CONNECT G.T. TO STUD w/ (2) SIMPSON HTS20 STRAPS AND CONNECT BOTTOM OF STUD TO HEADER w/ (2) SIMPSON HTS20 STRAPS. U.N.O. (IF STUD IS LESS THAN 10" TALL THEN USE SIMPSON CS18 INSTALLED FROM BOTTOM OF HEADER, UP STUD, OVER TOP PLATE & BACK DOWN OTHER SIDE OF WALL TO BOTTOM OF HEADER - FASTEN STRAP w/ (2) 10d NAILS @ 3" O.C.)

(2) 2x TOP PLATE

SIMPSON LSTA30 EA END OF HEADER (CENTER AT BOTTOM OF HEADER) WRAP OVER TOP PLATE AS REQ'D.

SIMPSON SP4 w/ (6) 10d NAILS @ 24" O.C. (SP6 FOR 2"x6", SP8 FOR 2"x8")

"*CONNECT GIRDER TRUSS DIRECTLY TO HEADER w/ (2) SIMPSON HTS20, U.N.O.

UP-SET HEADER (OPT.)

DOWN-SET HEADER (OPT.)

KING STUD(S) (SEE CHART ABOVE FOR INFO)

JACK STUD(S) (SEE CHART ABOVE FOR INFO)

HTT4 w/ (18) 16d x 2 1/2" NAILS & 5/8" A.T.R. EMBEDMENT (MIN.) BASE CONNECTION AT EACH SIDE U.N.O. ON PLANS (IF AT STEP, 6" MIN. EMBEDMENT PAST LOWER SLAB)

WINDOW OPENING (SEE ARCH)

DOOR OPENING (SEE ARCH)

SILL PLATE (SEE NOTE #1)

CROSS REFERENCE CHART

SIMPSON LSTA30 / 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 MP41

SIMPSON HT4 / USP HT45

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.

HD

TYPICAL FRAMING CONNECTIONS AT OPENINGS

SCALE: NONE

BEAM SCHEDULE			FASTENING SCHEDULE	
MARK	BEAM SIZE			
BM1	(2) 2x8 SYP #2 w/ 7/16" OSB FLUTCH PLATE		(2) ROWS OF 12d @ 12" O.C. TYP. EACH SIDE	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		(2) ROWS OF 12d @ 12" O.C. TYP. EACH SIDE	U.N.O. ON FRAMING PLAN
BM4	(2) 1 3/4"x11 1/4" LVL 2.0E Fb=2600		(2) ROWS 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	U.N.O. ON FRAMING PLAN
BM5	(2) 1 3/4"x11 7/8" LVL 2.0E Fb=2600		(2) ROWS 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	U.N.O. ON FRAMING PLAN
BM6	(2) 1 3/4"x16" LVL 2.0E Fb=2600		(2) ROWS 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	U.N.O. ON FRAMING PLAN
BM7	(3) 2x10 SYP #2 w/ (2) 7/16" OSB FLUTCH PLATES		(2) ROWS 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	U.N.O. ON FRAMING PLAN
BM8	(3) 2x12 SYP #2 w/ (2) 7/16" OSB FLUTCH PLATES		(2) ROWS 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	U.N.O. ON FRAMING PLAN
BM9	(3) 2x14 SYP #2 w/ (2) 7/16" OSB FLUTCH PLATES		(2) ROWS 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	U.N.O. ON FRAMING PLAN
BM10	(3) 2x16 SYP #2 w/ (2) 7/16" OSB FLUTCH PLATES		(2) ROWS 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	U.N.O. ON FRAMING PLAN

GENERAL BEAM NOTES:

1. VERIFY WITH PLAN CORRECT LENGTH OF BEAMS REQUIRED (MIN 4" BEARING EACH END)

2. SEE PLAN FOR TOP OR BOTTOM OF BEAM INDICATIONS

3. BEAMS ARE NOT TO BE DRILLED OR NOTCHED IN ANY WAY WITHOUT WRITTEN APPROVAL FROM THE E.O.R.

HEADER, SEE PLAN FOR LOCATION AND SIZE

3-16d COMMON NAILS, TYP

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

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

7'-0" MAX OPENING

WF02

SCALE: 3/4" = 1'-0" @ 22x34

SCALE: 3/8" = 1'-0" @ 11x17

SIMPSON - CONNECTOR SCHEDULE				
MARK	TYPE	CONNECTOR & FASTENERS	SPF	SYP
B	FRAME TO FRAME	H2 5d 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	LG12 w/ (32) 16d SINKERS & (14) 1/4" x 2 1/4" TITEN (2 PLY TRUSSES) OR (28) 16d SINKERS FOR FRAME (EA)	3500-M 3240-F	4060-M 3770-F
H	FRAME TO MASONRY / FRAME	LG13 w/ (24) 1/4" x 3" SDS SCREWS & (8) 3/8" x 5" TITEN (2 PLY TRUSSES) OR (52) 16d SINKERS FOR FRAME (EA)	4730-M 5010-F	6570-M 6960-F
I	BEAM TO BEAM	HU410 OPT HUCA10 w/ (18) 16d & (10) 10d NAILS	G#2680	U#1895
J	BEAM TO MASONRY / FRAME	HU46 OPT HUCA6 w/ (6) 10d NAILS & (12) 1/4" x 2 3/4" TITEN (TO MAS.) OR (12) 16d & (6) 10d (FOR FRAME)	G#1785	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) 1/4"x3" SDS WOOD SCREWS & (1) 5/8" A.T.R.	3285	4565
M	FRAME TO FRAME	HTT5 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

(B) MINIMAL CONNECTOR UNO ON FRAMING PLAN

(C) MINIMAL CONNECTOR UNO ON FRAMING PLAN

1. CONNECTION FOR JACK TRUSS TO WOOD WALL OR BEAM

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

SEE SCHEDULE

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

DOUBLE 2x4 CRIPPLE STUD TYPICAL (U.N.O.)

2 x 4 STUDS TYP.

P.T. BOT. PLATE

WF09

SCALE: N.T.S.

WALL HEADER DETAIL

15/32" OSB EXPOSURE 1 SHEATHING

(2)-2x TOP PLATE BEYOND

SOLID 2x BLOCKING @ ALL SHEATHING EDGES (SEE SECTION X-X)

15/32" OSB EXPOSURE 1 SHEATHING

2x STUDS BEYOND. SEE PLAN

2x4 P.T. BASE PLATE BEYOND SEE PLAN

FLOOR SYSTEM

2x RIBBON OR BLOCKING BETWEEN FLOOR SYSTEM

VERTICAL WALL ELEVATION DIAGRAM

15/32" OSB EXPOSURE 1 SHEATHING

(2)-2x TOP PLATE BEYOND

SOLID 2x BLOCKING @ ALL SHEATHING EDGES (SEE SECTION X-X)

15/32" OSB EXPOSURE 1 SHEATHING

2x STUDS BEYOND. SEE PLAN

2x4 P.T. BASE PLATE BEYOND SEE PLAN

FLOOR SYSTEM

2x RIBBON OR BLOCKING BETWEEN FLOOR SYSTEM

HORIZONTAL WALL ELEVATION DIAGRAM

3/8"

SINGLE NAIL EDGE SPACING

3/8"

DOUBLE NAIL EDGE SPACING

2x4 STUDS

15/32" OSB

8d NAILS

SECTION X-X

TB13 WALL SHEATHING INSTALL & NAILING SCHEDULE

SCALE: N.T.S.

REV. FBC 7TH ED. 2020

WALL SHEATHING MAY BE INSTALLED VERTICALLY OR HORIZONTALLY, ATTACH PER NAILING SCHEDULE. PANEL EDGES WILL NEED TO BE ATTACHED TO STUD AND/OR BLOCKING AT ALL EDGES. A MINIMUM 1/2" SPACE IS RECOMMENDED BETWEEN PANELS AT EDGES AND END JOINTS TO ALLOW FOR EXPANSION. FASTENERS SHALL NOT PENETRATE SURFACE MORE THAN 1/2".

(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.

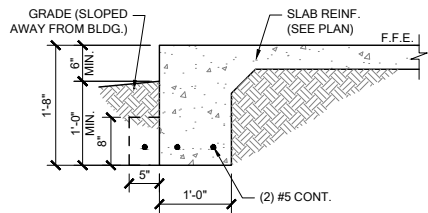
(G) (2) 8d NAILS @ 3" O.C. TO EACH TRUSS END OR VERTICAL MEMBER IF GABLE END.

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 1/2"

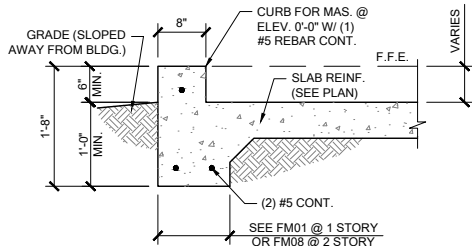
2x4 STUDS

2x TOP PLATE

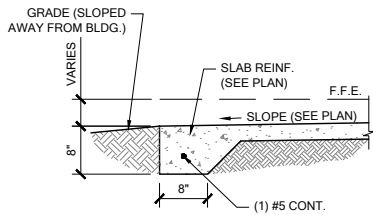
2x BUILT-UP COL.</



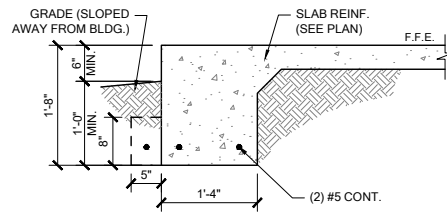
FM01 SINGLE STORY FTG
SCALE: 3/4" = 1'-0" @ 22x34
SCALE: 3/8" = 1'-0" @ 11x17



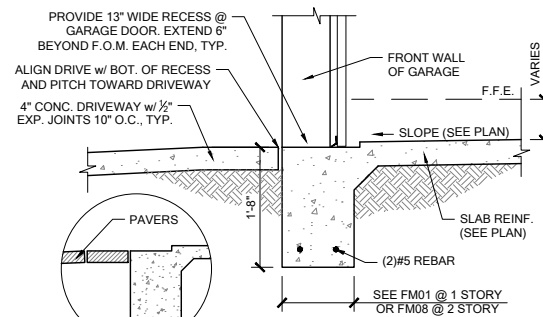
FM02 SECTION @ GARAGE
SCALE: 3/4" = 1'-0" @ 22x34
SCALE: 3/8" = 1'-0" @ 11x17



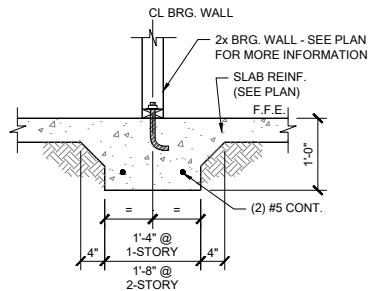
FM03 THICKENED EDGE
SCALE: 3/4" = 1'-0" @ 22x34
SCALE: 3/8" = 1'-0" @ 11x17



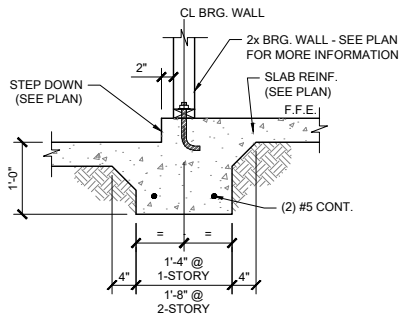
FM08 2-STORY FOOTING
SCALE: 3/4" = 1'-0" @ 22x34
SCALE: 3/8" = 1'-0" @ 11x17



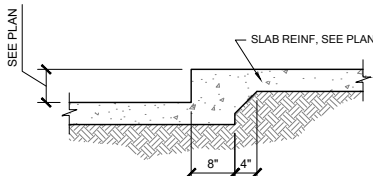
FM09 SECTION @ GARAGE DOOR
SCALE: 3/4" = 1'-0" @ 22x34
SCALE: 3/8" = 1'-0" @ 11x17



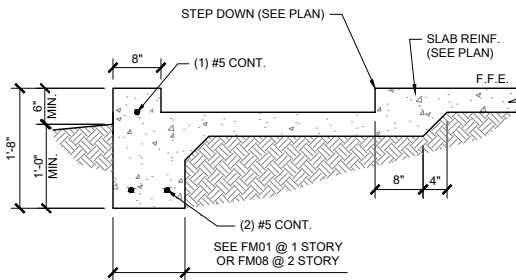
FM10 INTERIOR BEARING WALL
SCALE: 3/4" = 1'-0" @ 22x34
SCALE: 3/8" = 1'-0" @ 11x17



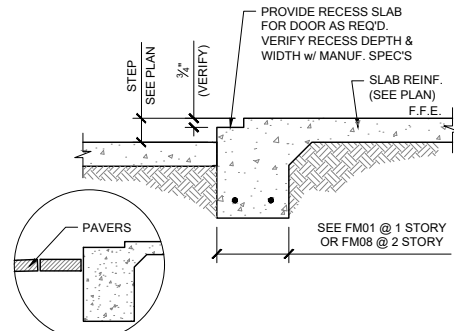
FM11 STEP DOWN BEARING
SCALE: 3/4" = 1'-0" @ 22x34
SCALE: 3/8" = 1'-0" @ 11x17



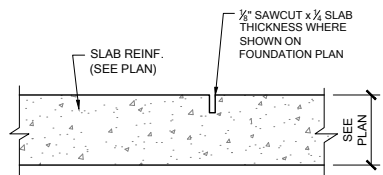
FM12 STEP DOWN @ NON BRG.
SCALE: 3/4" = 1'-0"



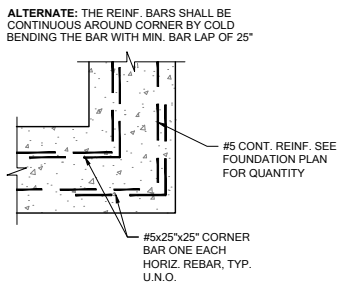
FM14 SECTION @ SHOWER
SCALE: 3/4" = 1'-0" @ 22x34
SCALE: 3/8" = 1'-0" @ 11x17



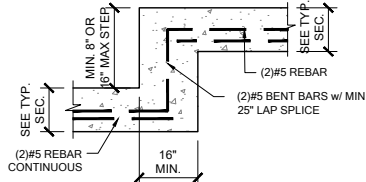
FM15 EXTERIOR BEARING @ RECESS
SCALE: 3/4" = 1'-0" @ 22x34
SCALE: 3/8" = 1'-0" @ 11x17



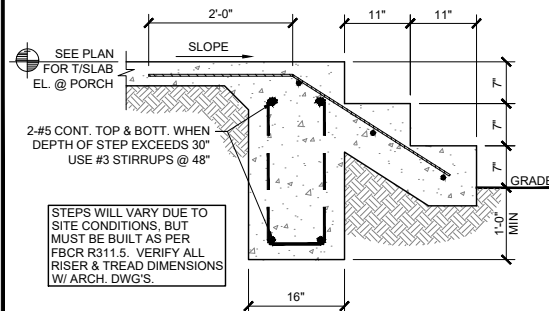
FM20 CONTROL JOINT
SCALE: N.T.S.



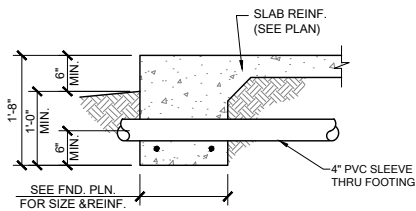
FM19 TYP. CORNER BAR DETAIL
SCALE: N.T.S.



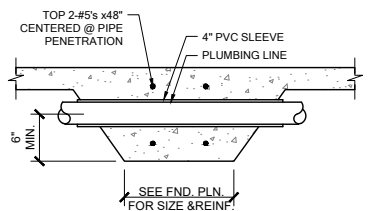
FM18 TYP. STEP FOOTING DETAIL
SCALE: N.T.S.



FM22 PORCH STEP
SCALE: 3/4" = 1'-0" @ 22x34
SCALE: 3/8" = 1'-0" @ 11x17

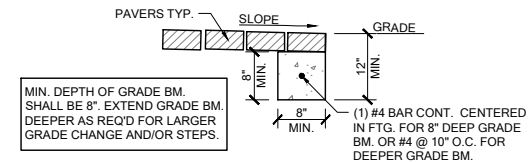


PIPE PERPENDICULAR TO EXTERIOR FOOTING

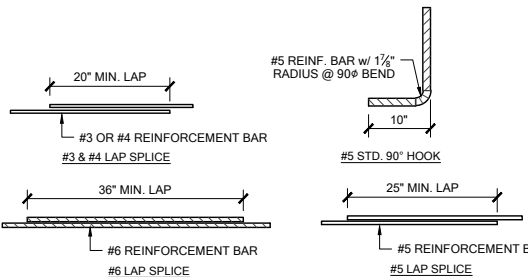


PIPE PERPENDICULAR TO INTERIOR FOOTING

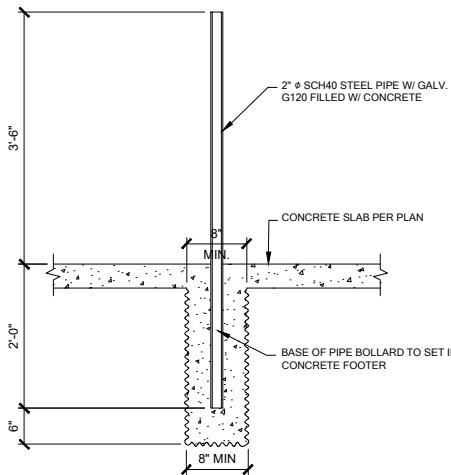
FM23 FOUNDATION PENETRATIONS, TYPICAL
SCALE: N.T.S.



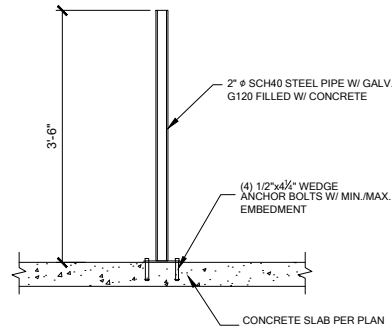
FM32 GRADE BEAM @ PAVER THRESHOLD
SCALE: 3/4" = 1'-0" @ 22x34
SCALE: 3/8" = 1'-0" @ 11x17



MS05 TYP. REBAR SPLICE
SCALE: 3/4" = 1'-0" @ 22x34
SCALE: 3/8" = 1'-0" @ 11x17

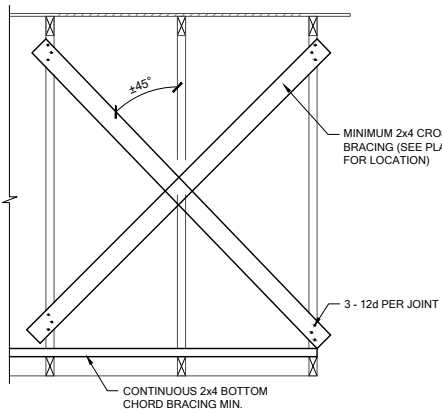


GAS WATER HEATER

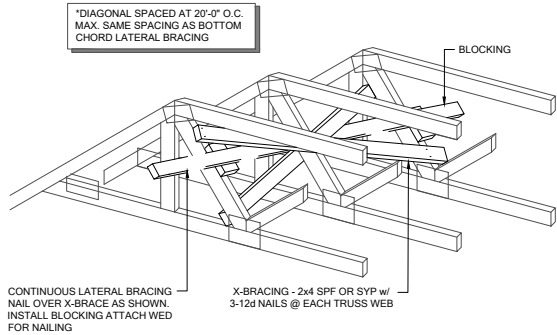


ELECTRIC WATER HEATER

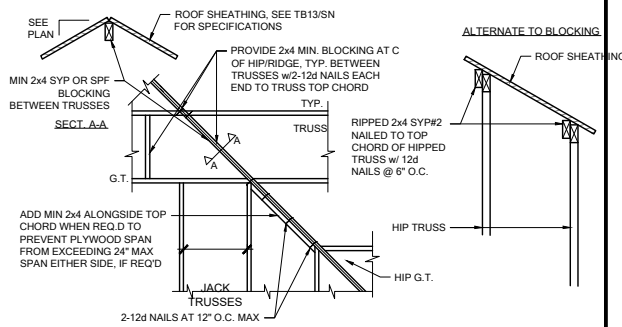
1 BOLLARD DETAIL
SCALE: 3/4" = 1'-0"



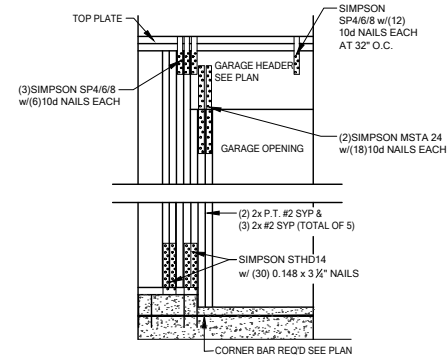
TB01 CROSS BRACING, TYP.
SCALE: 3/4" = 1'-0" @ 22x34
SCALE: 3/8" = 1'-0" @ 11x17



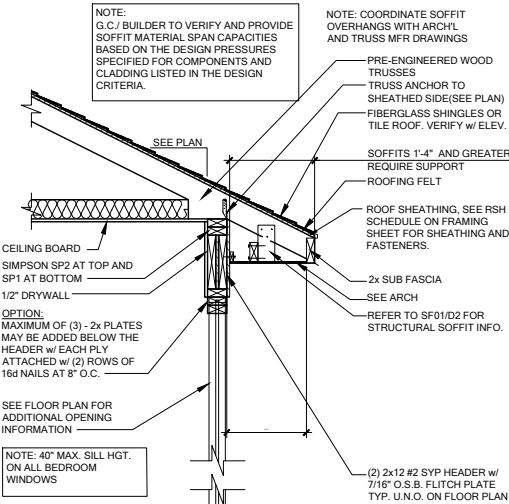
TB02 CROSS BRACING TYPICAL
SCALE: N.T.S.



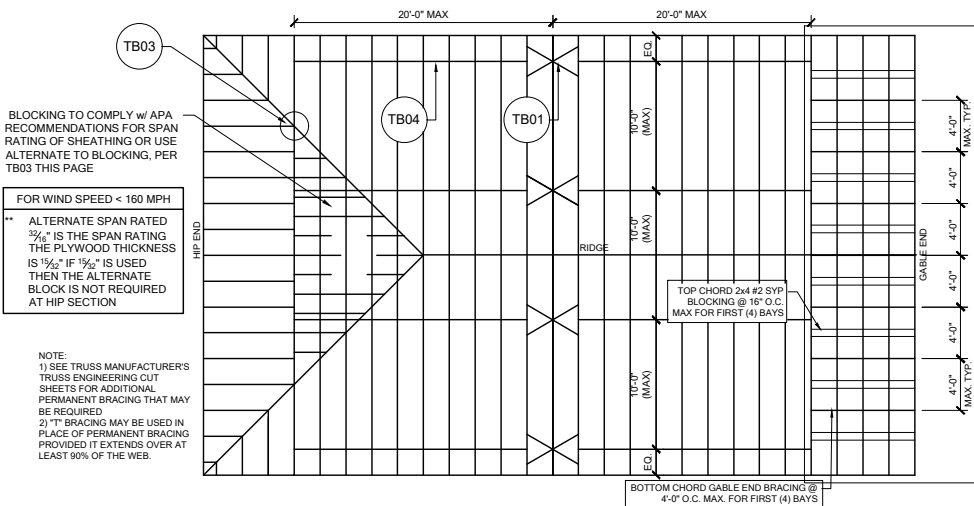
TB03 HIP/RIDGE BLOCKING
SCALE: 3/4" = 1'-0" @ 22x34
SCALE: 3/8" = 1'-0" @ 11x17



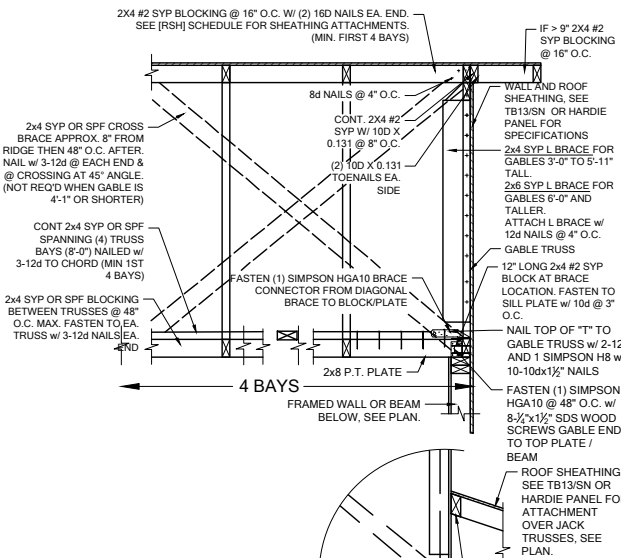
WC04 GARAGE HEADER ANCHOR
SCALE: 3/4" = 1'-0" @ 22x34
SCALE: 3/8" = 1'-0" @ 11x17



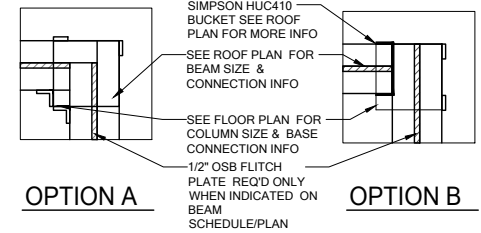
WS02 TYP. WALL SECTION
SCALE: 3/4" = 1'-0" @ 22x34
SCALE: 3/8" = 1'-0" @ 11x17



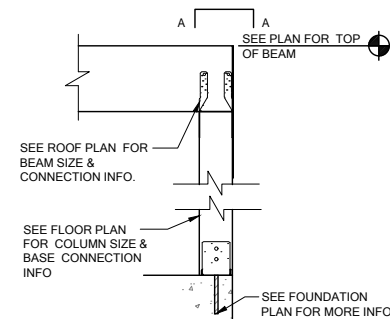
TB05 REQUIRED MIN. PERMANENT TRUSS BRACING PLAN
SCALE: N.T.S.



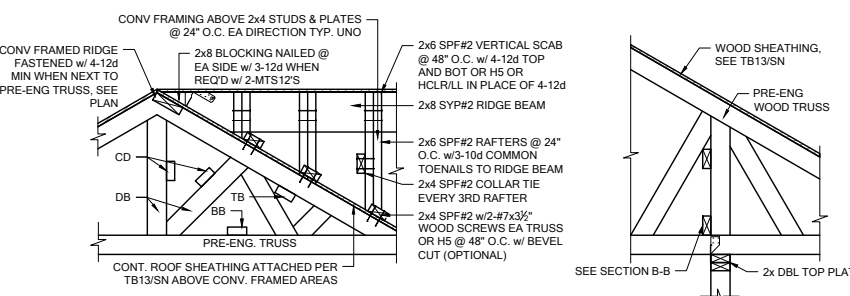
GE05 GABLE END BRACE
SCALE: 3/4" = 1'-0" @ 22x34
SCALE: 3/8" = 1'-0" @ 11x17



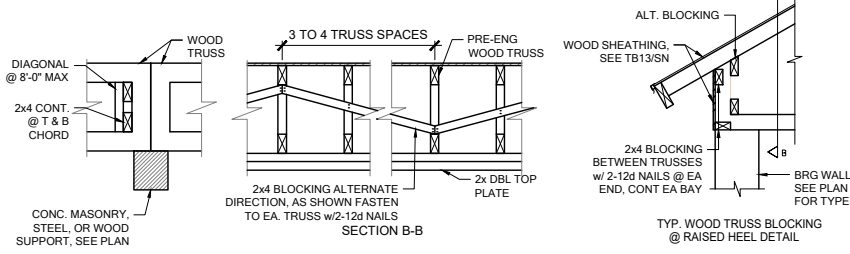
A COMMON BM. TO POST ATTACHMENT
SCALE: 3/4" = 1'-0" @ 22x34
SCALE: 3/8" = 1'-0" @ 11x17



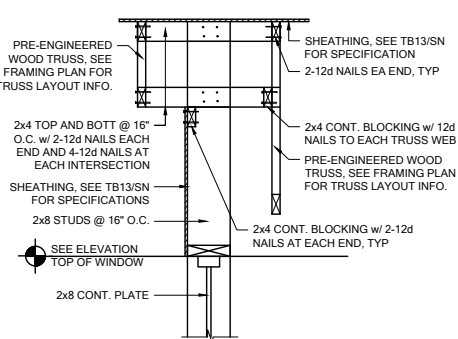
CD11 COMMON BM. ATTACHMENT
SCALE: 3/4" = 1'-0" @ 22x34
SCALE: 3/8" = 1'-0" @ 11x17



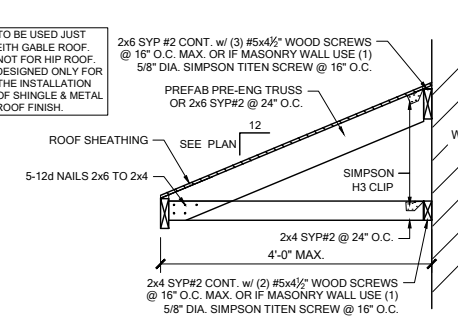
TRUSS BRACING/BLOCKING NOTES:
1. WOOD TRUSS ERECTOR SHALL PROVIDE BRACING ACCORDING TO ANSITP1-2014 (TRUSS PLATE INSTITUTE) NOTE THAT THE COMBINED WIND AREA IS GREATER BEFORE THE ROOF SHEATHING IS APPLIED, AND BRACING SHALL THEREFORE BE INSTALLED AS THE TRUSSES ARE ERECTED. INADEQUATE TRUSS BRACING IS THE MOST COMMON CAUSE OF ACCIDENT IN WOOD TRUSS CONSTRUCTION. FULL BUNDLES OF PLYWOOD SHALL NOT BE PLACED ON TRUSSES. THIS CONSTRUCTION LOAD SHOULD BE LIMITED TO 8 SHEETS OF PLYWOOD ON ANY PAIR OF TRUSSES & SHALL BE LOCATED ADJACENT TO THE SUPPORTS. NO EXCESS CONCENTRATION OF ANY CONSTRUCTION MATERIAL (SUCH AS GRAVEL OR SHINGLES) SHALL BE PLACED ON THE TRUSSES IN ANY ONE AREA THEY SHALL BE SPREAD OUT EVENLY OVER A LARGE SO AS TO AVOID OVERLOADING ANY ONE TRUSS.
2. ALL BRACING (DB, CB, BB) SHOWN ABOVE SHALL BE IN ADDITION TO CONTINUOUS LATERAL BRACING SPECIFIED BY THE TRUSS MANUFACTURER ALL LATERAL BRACING SPECIFIED BY TRUSS MANUF. SHALL HAVE ADDITIONAL DIAGONAL BRACES AT 20'-0" O.C. MAXIMUM.
3. ALL BRACES SHALL BE 2x4 NOMINAL DIMENSION LUMBER & SHALL BE ATTACHED W/ (3) 12d NAILS AT EACH TRUSS INTERSECTION.
4. ADDITIONAL BOTTOM CHORD BRACING SHALL BE INSTALLED AS REQUIRED BY TRUSS DESIGN WHEREVER ADEQUATE STRUCTURAL CEILING ARE NOT ATTACHED DIRECTLY TO THE BOTTOM CHORD OF THE TRUSS.
5. PROVIDE TRUSS BLOCKING AT ALL TRUSS BEARING SUPPORTS WHERE DEPTH EXCEEDS STANDARD HEEL HEIGHT.
6. SEE TYP. TRUSS BLOCKING DETAILS.



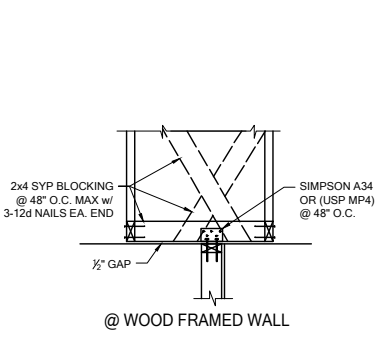
TB06 BLOCKING/CONV. FRAME DETAILS
SCALE: 1/2" = 1'-0" @ 22x34
SCALE: 3/8" = 1'-0" @ 11x17



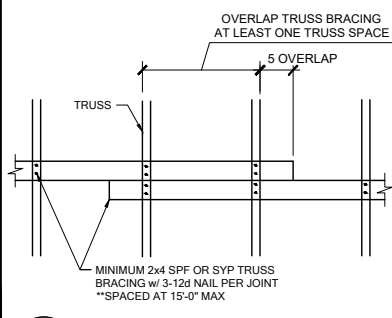
WF27 KNEEWALL @ ENTRY
SCALE: 3/4" = 1'-0" @ 22x34
SCALE: 3/8" = 1'-0" @ 11x17



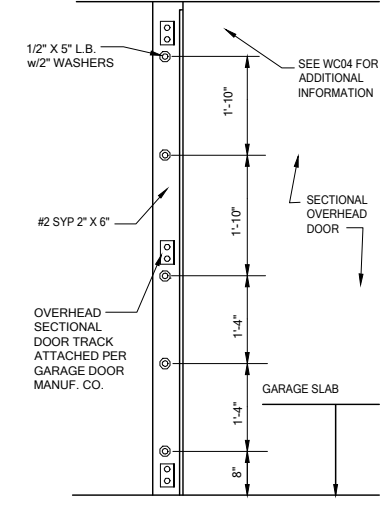
SR01 SHED ROOF CONNECTION
SCALE: 3/4" = 1'-0" @ 22x34
SCALE: 3/8" = 1'-0" @ 11x17



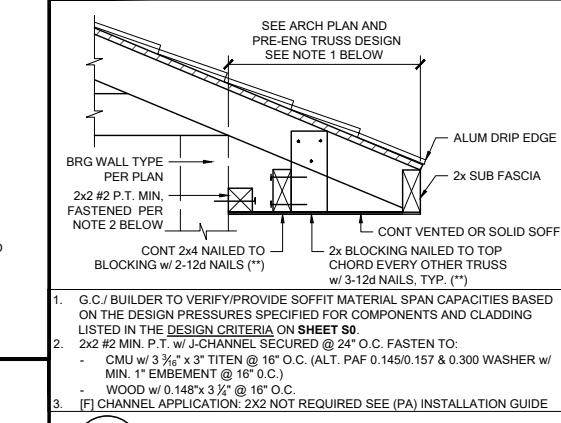
TB15 NON-BEARING EXTERIOR WALL
SCALE: 3/4" = 1'-0" @ 22x34
SCALE: 3/8" = 1'-0" @ 11x17



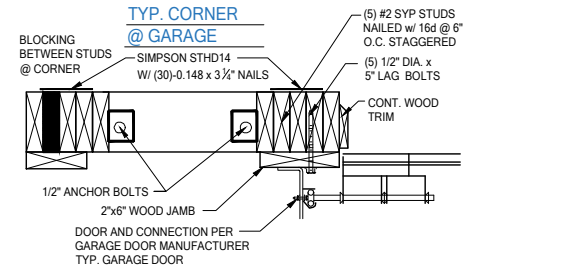
TB04 TRUSS BRACING OVER LAP
SCALE: 3/4" = 1'-0" @ 22x34
SCALE: 3/8" = 1'-0" @ 11x17



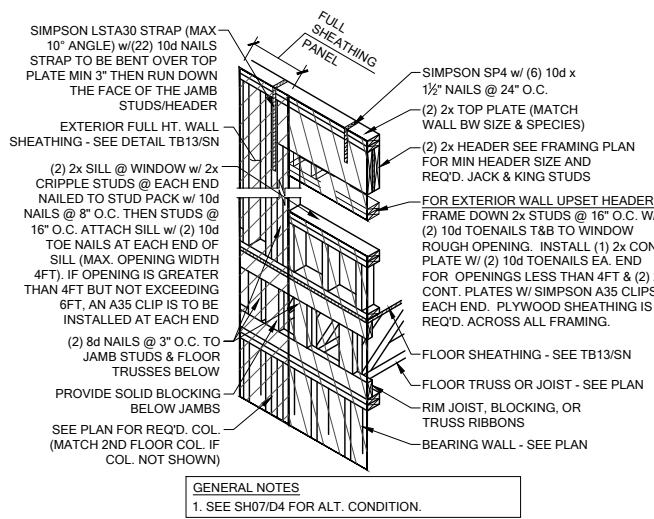
WC05 SECT. OVERHEAD GAR. DOOR INSTALL
SCALE: 3/4" = 1'-0" @ 22x34
SCALE: 3/8" = 1'-0" @ 11x17



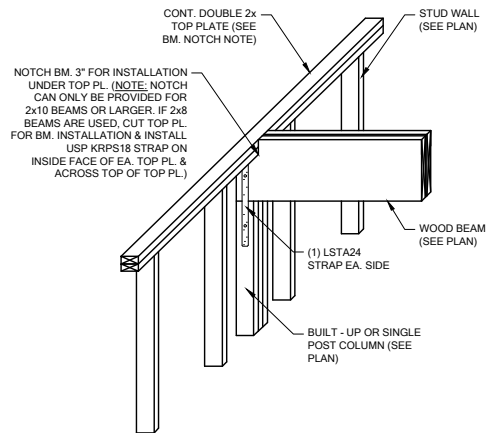
SF01 STRUCTURAL SOFFIT
SCALE: 3/4" = 1'-0" @ 22x34 (**) FOR ALUMINUM SOFFITS >1'-4" BLOCKING REQUIRED, FOR SOFFITS <1'-4" MID BLOCKING NOT REQUIRED. VINYL SOFFITS >1'-0" SHALL HAVE MID BLOCKING PER R704.2.1
REFER TO THE PRODUCT APPROVAL FOR INSTALLATION DETAILS.



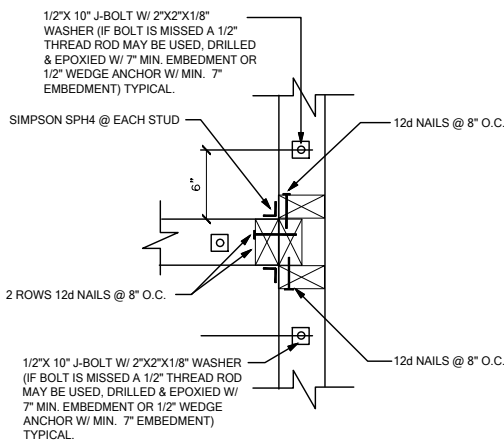
TRACK MOUNTING DET.



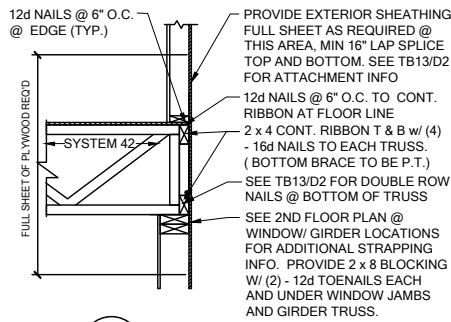
SH00 HEADER CONN. @ 2ND FLOOR (NO BASE STRAP)
SCALE: 3/4" = 1'-0" @ 22x34
SCALE: 3/8" = 1'-0" @ 11x17



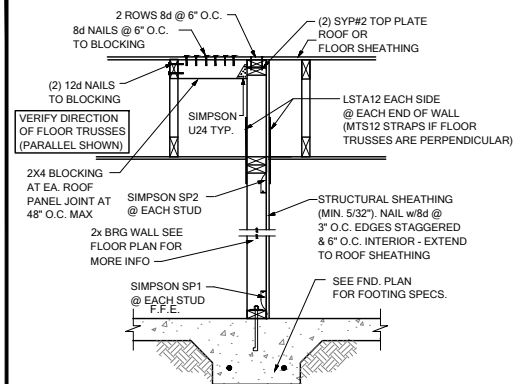
WF103 TYP. WOOD BEAM TO WOOD WALL CONN.
SCALE: 3/4" = 1'-0" @ 22x34
SCALE: 3/8" = 1'-0" @ 11x17



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

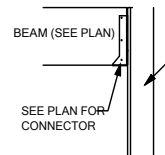


WS06 FLOOR ATTACHMENT
SCALE: 3/4" = 1'-0" @ 22x34
SCALE: 3/8" = 1'-0" @ 11x17

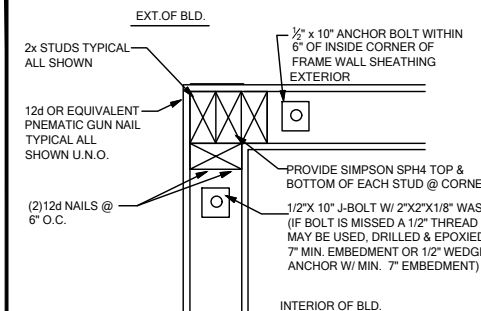


SW04 INTERIOR SHEAR WALL @ TRUSSES
SCALE: 3/4" = 1'-0" @ 22x34
SCALE: 3/8" = 1'-0" @ 11x17

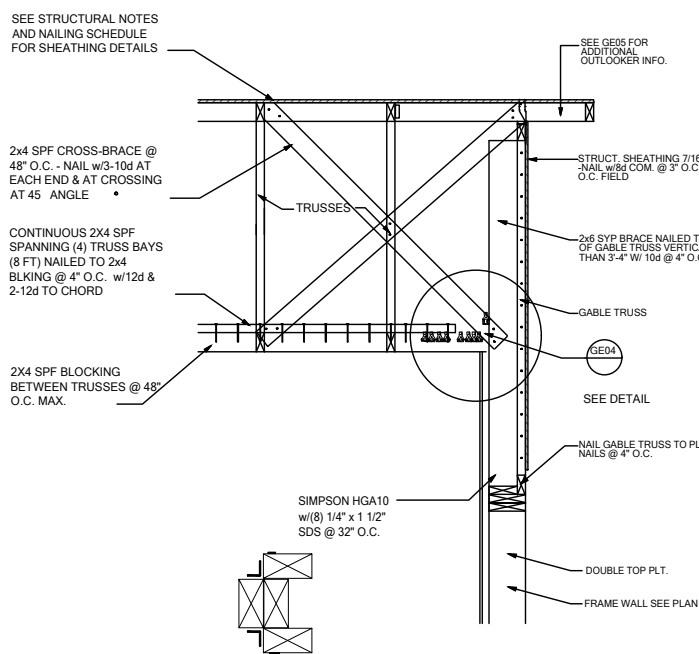
NOTE: @ ALL EXT. CONDITIONS ATTACH 2x STUDS TO TOP PLATE W/ (4) 16d TOENAILS (2) ON EA. SIDE TYP. TOE NAILS MAY BE SUBSTITUTED W/ (1) SIMPSON H2.5A CONNECTOR @ EA. STUD TO TOP PLATE W/ 8d 2 1/2" x 0.131 NAILS



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

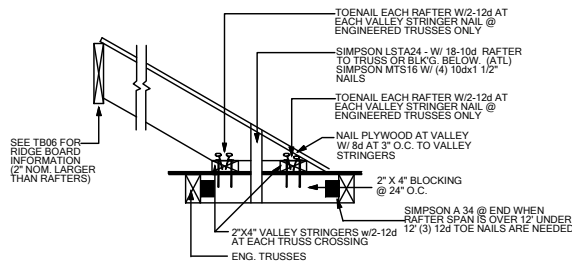


WC06 EXTERIOR FRAME CORNER
SCALE: 3/4" = 1'-0" @ 22x34
SCALE: 3/8" = 1'-0" @ 11x17

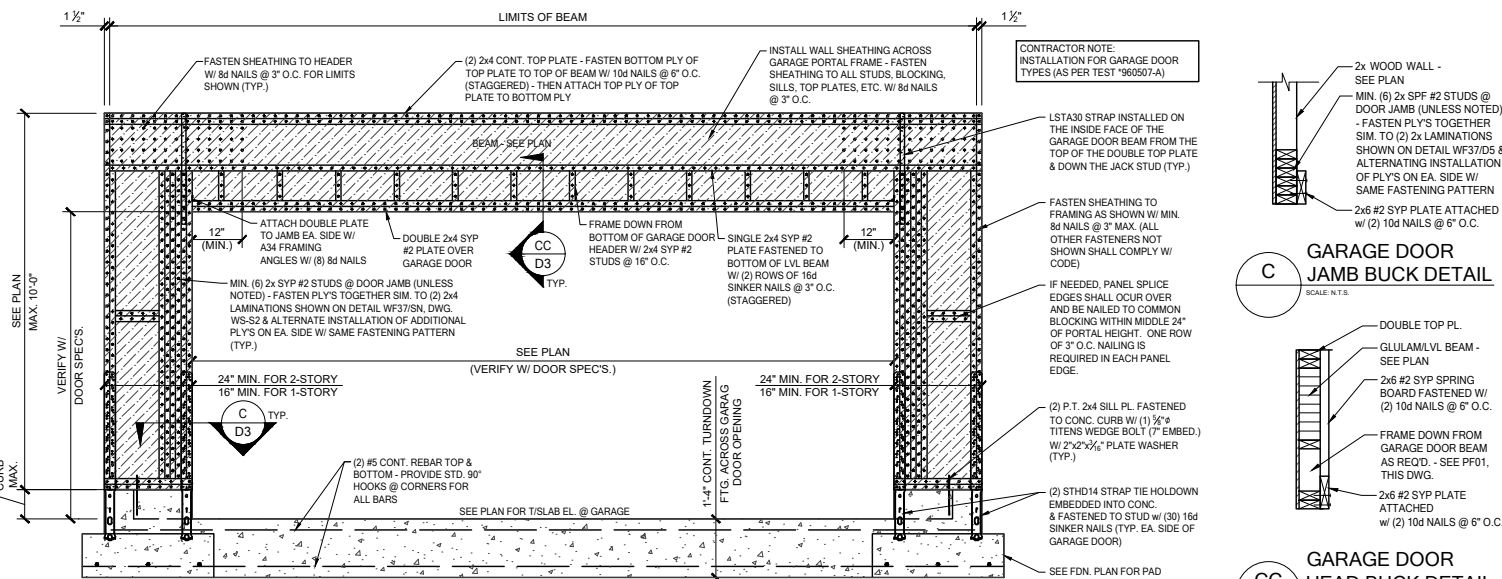


GE03 GABLE END BRACIN w/ VOLUME CEILING
SCALE: 3/4" = 1'-0" @ 22x34
SCALE: 3/8" = 1'-0" @ 11x17

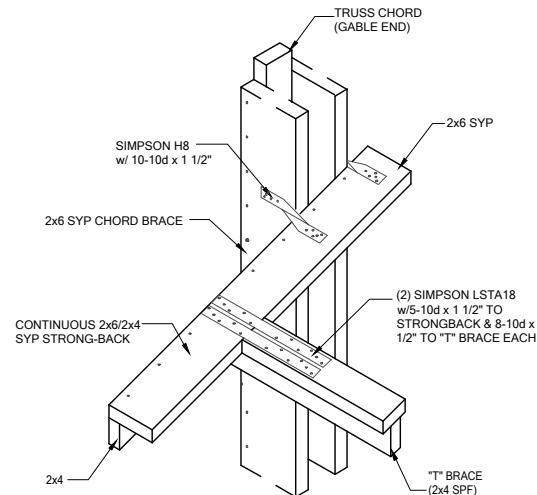
RAFTER SIZE	
0'-8" SPAN -	2"x6" W/4-12d EACH END
8'-12" SPAN -	2"x8" W/4-12d EACH END
12'-15" SPAN -	2"x10" W/ SIMPSON A 34 @ EA. END
15'-18" SPAN -	2"x12" W/ SIMPSON A 34 @ EA. END



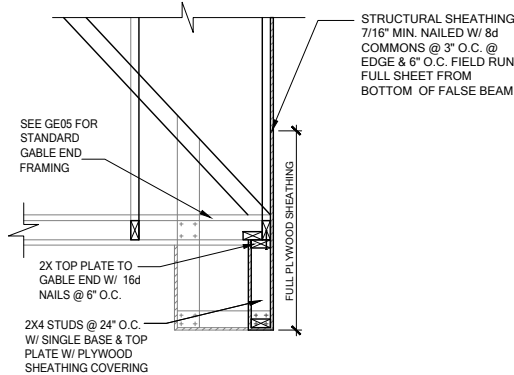
TB17 CONV. FRAMING & VALLEY FRAMING
SCALE: 3/4" = 1'-0" @ 22x34
SCALE: 3/8" = 1'-0" @ 11x17



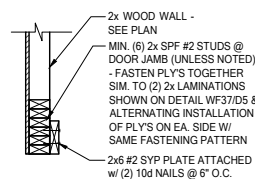
PF01 GARAGE DOOR PORTAL FRAME
SCALE: 3/4" = 1'-0" @ 22x34
SCALE: 3/8" = 1'-0" @ 11x17



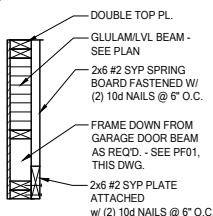
GE04 "T" BRACE CONNECTION @ VOLUME CEILING
SCALE: 3/4" = 1'-0" @ 22x34
SCALE: 3/8" = 1'-0" @ 11x17



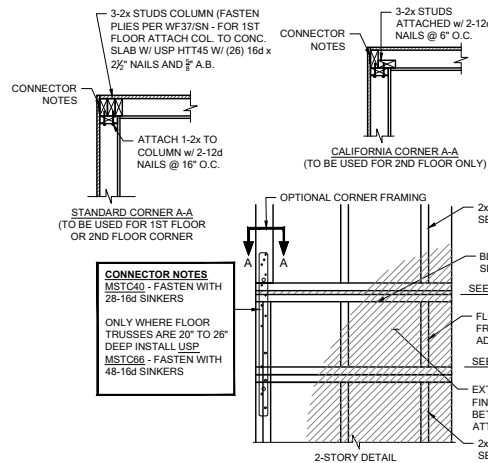
GE15 FALSE BEAM @ GABLE END
SCALE: 3/4" = 1'-0" @ 22x34
SCALE: 3/8" = 1'-0" @ 11x17



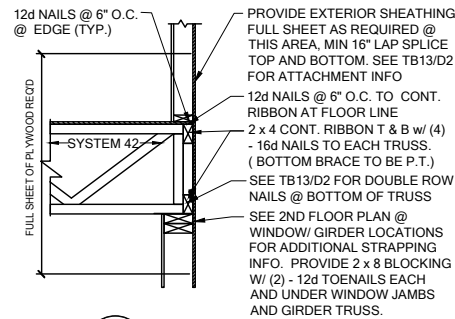
C GARAGE DOOR JAMB BUCK DETAIL
SCALE: N.T.S.



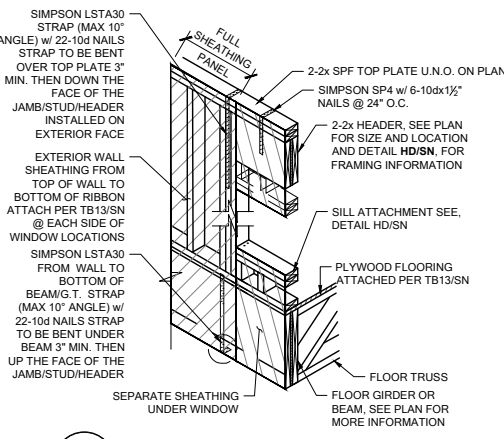
CC GARAGE DOOR HEAD BUCK DETAIL
SCALE: N.T.S.



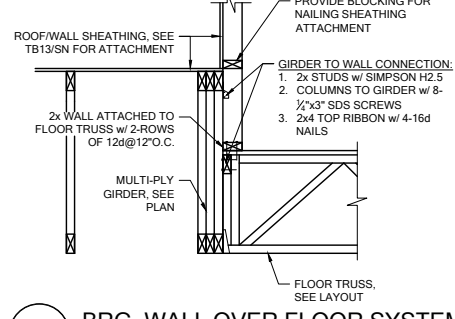
FB06 TYP. CORNER FRAMING
SCALE: 3/4" = 1'-0" @ 22x34
SCALE: 3/8" = 1'-0" @ 11x17



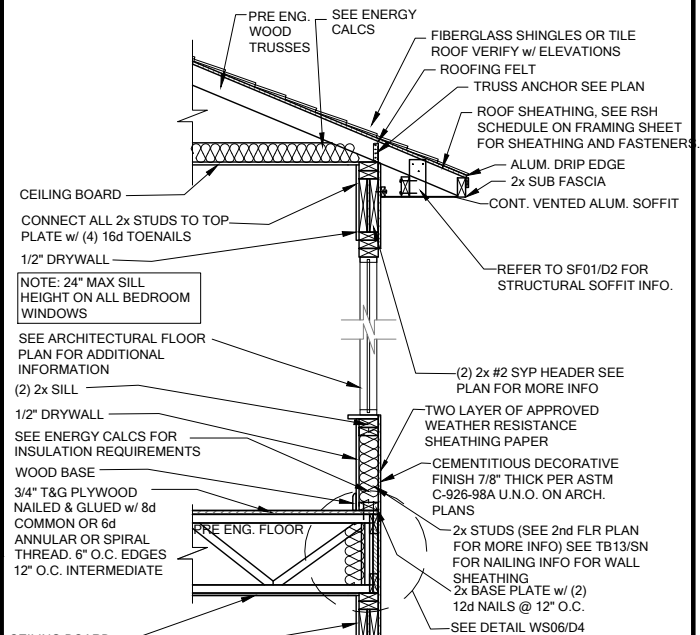
WS06 FLOOR ATTACHMENT
SCALE: 3/4" = 1'-0" @ 22x34
SCALE: 3/8" = 1'-0" @ 11x17



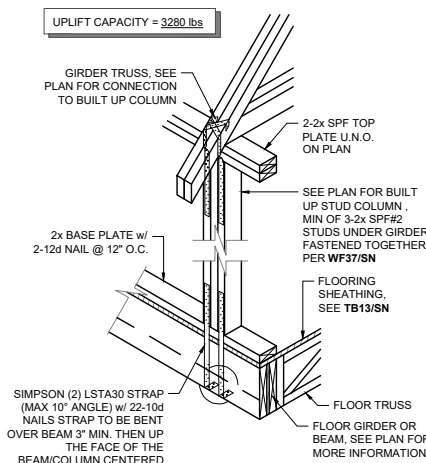
SH05 HEADER CONN. @ BEAM
SCALE: N.T.S.



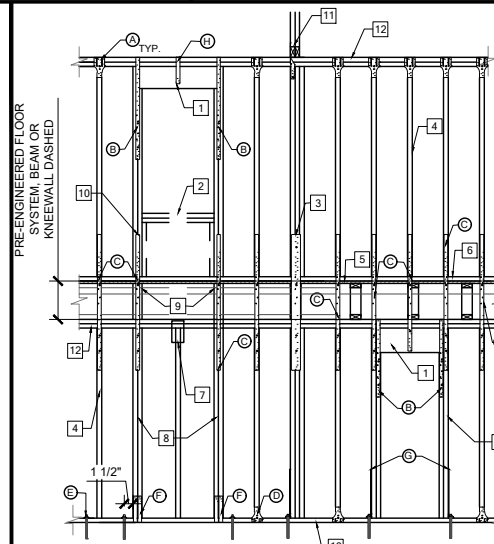
WF100 BRG. WALL OVER FLOOR SYSTEM
SCALE: 3/4" = 1'-0" @ 22x34
SCALE: 3/8" = 1'-0" @ 11x17



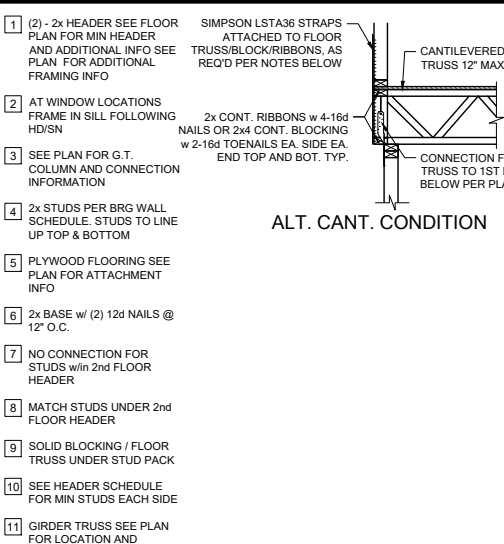
WS04 2 STORY FRAME WALL SECTION
SCALE: 3/4" = 1'-0" @ 22x34
SCALE: 3/8" = 1'-0" @ 11x17



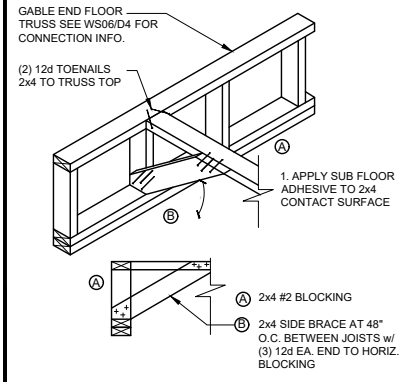
SG01 COLUMN CONN. @ BEAM
SCALE: 3/4" = 1'-0" @ 22x34
SCALE: 3/8" = 1'-0" @ 11x17



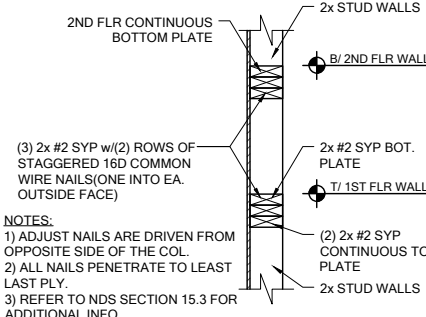
WF06 2-STORY INT. BEAR & EXT. WALL
SCALE: 3/4" = 1'-0" @ 22x34
SCALE: 3/8" = 1'-0" @ 11x17



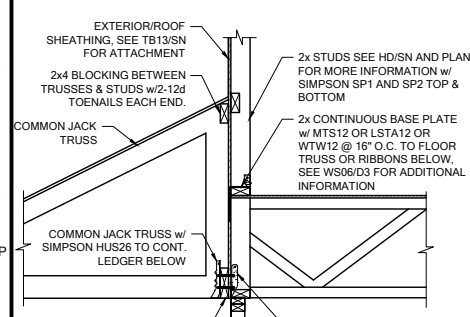
ALT. CANT. CONDITION



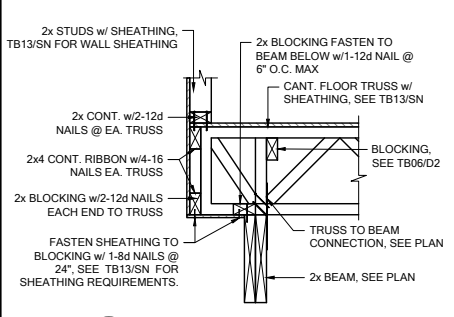
FB12 BLOCKING w/BOTTOM CHORD
SCALE: 3/4" = 1'-0" @ 22x34
SCALE: 3/8" = 1'-0" @ 11x17



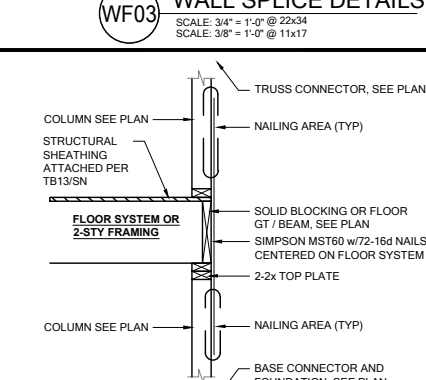
WF03 WALL SPLICE DETAILS
SCALE: 3/4" = 1'-0" @ 22x34
SCALE: 3/8" = 1'-0" @ 11x17



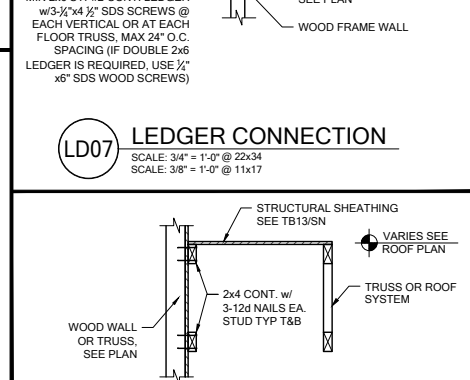
LD07 LEDGER CONNECTION
SCALE: 3/4" = 1'-0" @ 22x34
SCALE: 3/8" = 1'-0" @ 11x17



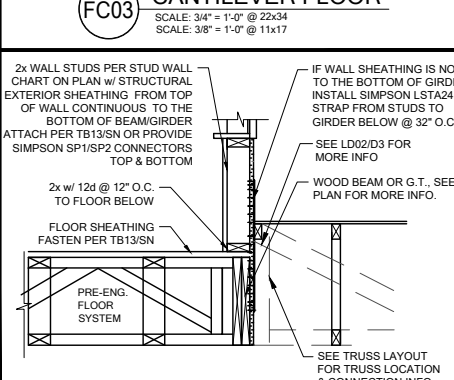
FC03 CANTILEVER FLOOR
SCALE: 3/4" = 1'-0" @ 22x34
SCALE: 3/8" = 1'-0" @ 11x17



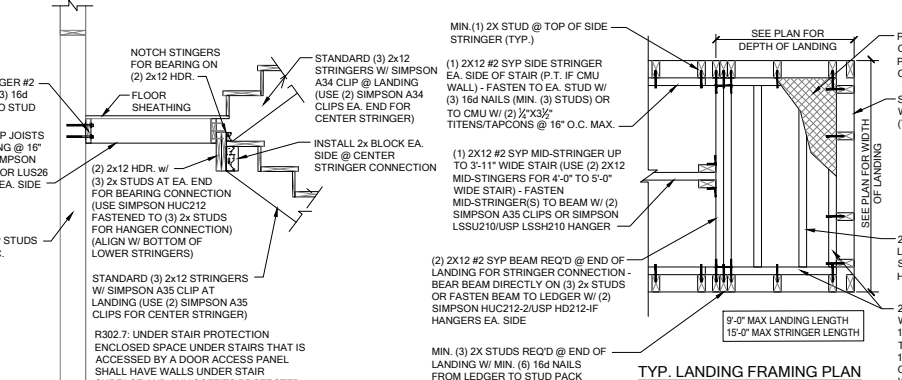
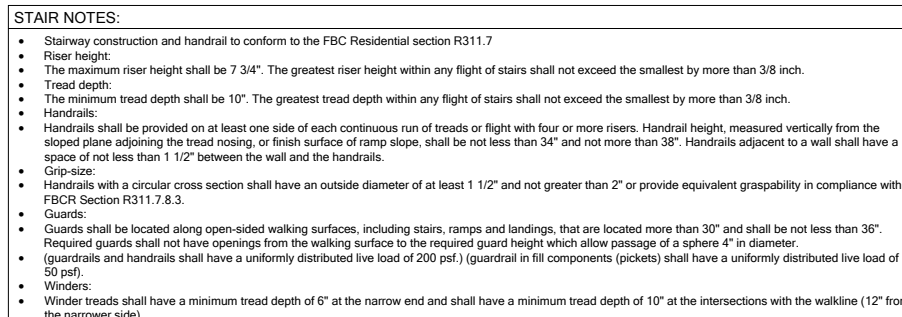
SG07 2-STORY COLUMN @ GIRDER
SCALE: 3/4" = 1'-0" @ 22x34
SCALE: 3/8" = 1'-0" @ 11x17



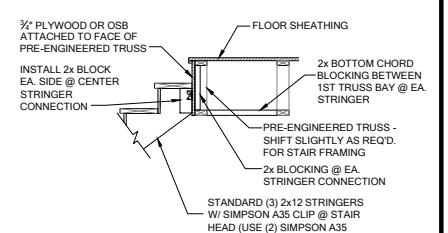
LD02 SHEAR TRANSFER
SCALE: 3/4" = 1'-0" @ 22x34
SCALE: 3/8" = 1'-0" @ 11x17



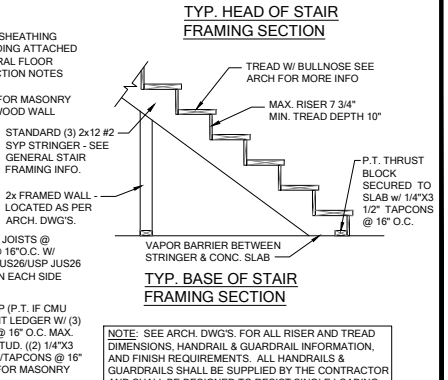
WF31 TYPICAL WALL SECTION
SCALE: 3/4" = 1'-0" @ 22x34
SCALE: 3/8" = 1'-0" @ 11x17



TYP. LANDING FRAMING SECTION

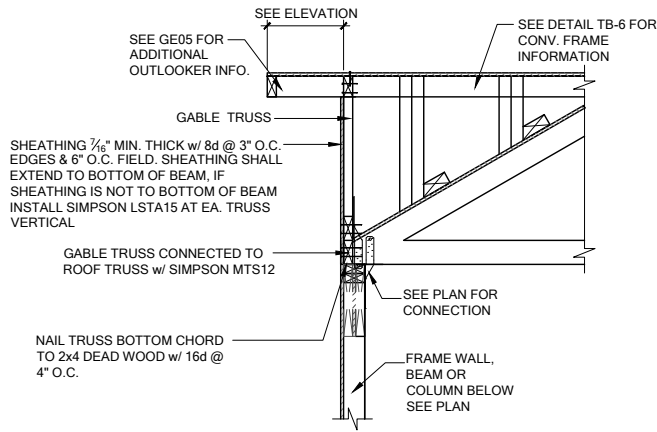


TYP. HEAD OF STAIR FRAMING SECTION

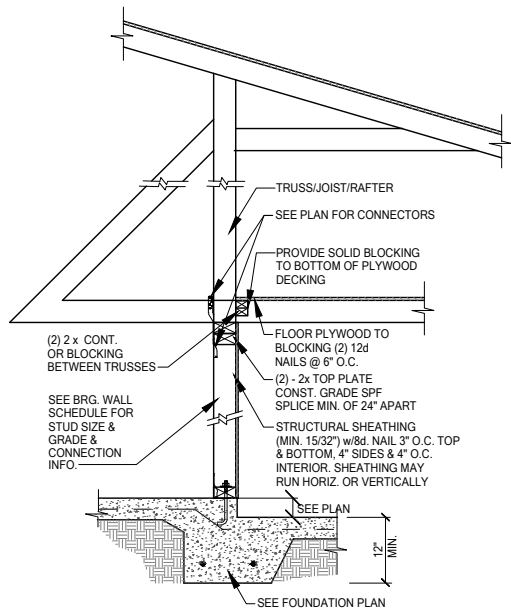


TYP. BASE OF STAIR FRAMING SECTION

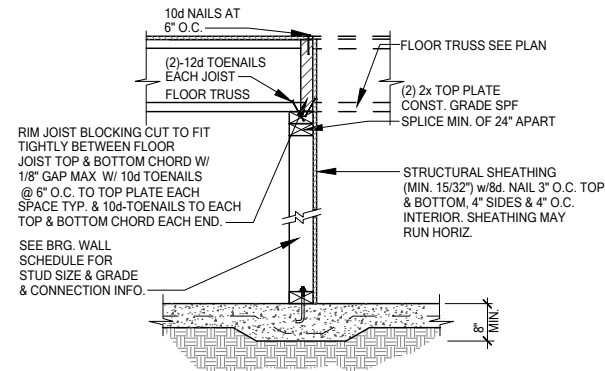
SD02 GENERAL STAIR SECTIONS & PLANS
SCALE: 3/4" = 1'-0" @ 22x34
SCALE: 3/8" = 1'-0" @ 11x17



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

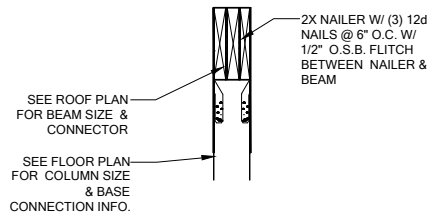


SW01 INTERIOR BEARING STEP-DOWN SHEARWALL w/UPLIFT
SCALE: 3/4" = 1'-0" @ 22x34
SCALE: 3/8" = 1'-0" @ 11x17

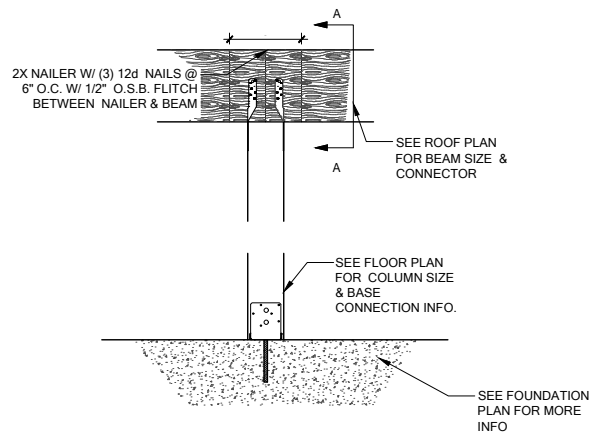


UPLIFT VALUES - (DOUBLE SIDE PLYWOOD DOUBLES VALUE BELOW)
SHEATHING I-SIDE - 860 LBS. PER TRUSS/JOIST/RAFTER

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



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



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