

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

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 - 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



256 Southall Lane, Suite 200
O: 321.972-2491 F: 407.880.2304
Certificate Of Authorization No. 9161

☐ CARLA A. BROWN, PE - FL # 58128
☐ LUIS PABLO TORRES, PE - FL # 27844

Reserve at Jewel Lake
Lot 023
33-3S-16-02439-202
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.

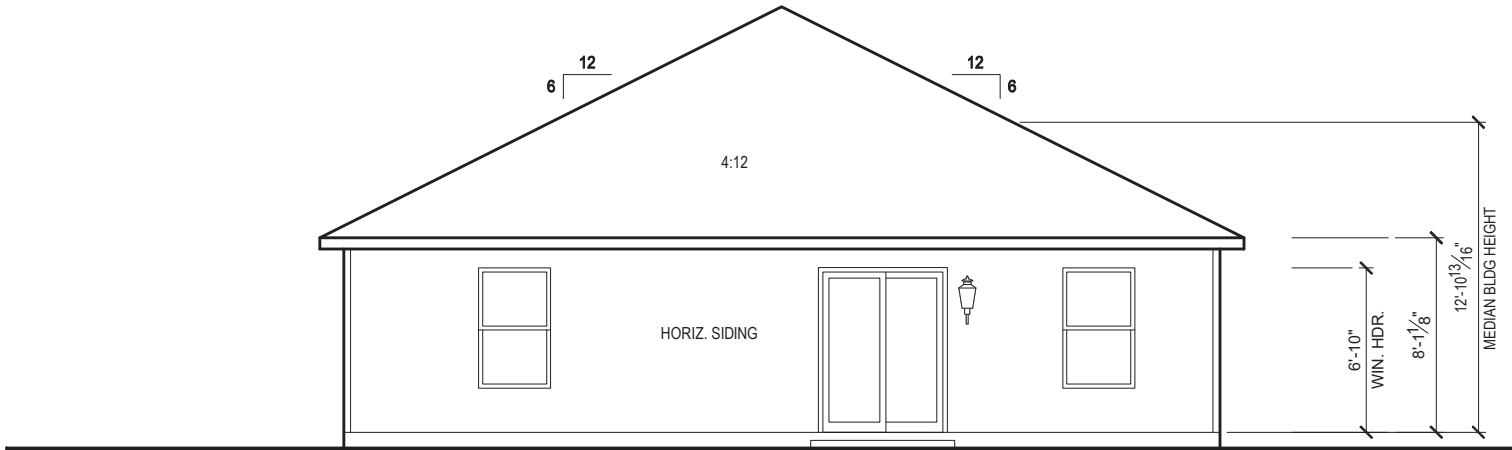
CORROSION RESISTANT SCREEN LOUVERED VENTS, SIZE AS NOTED.
3.

BRICK WAINSCOT WITH SLOPED BRICK ROWLOCK CAP.
4.

STONE WAINSCOT WITH SLOPED STONE CAP.
5.

3 1/2" VINYL TRIM SURROUND
6.

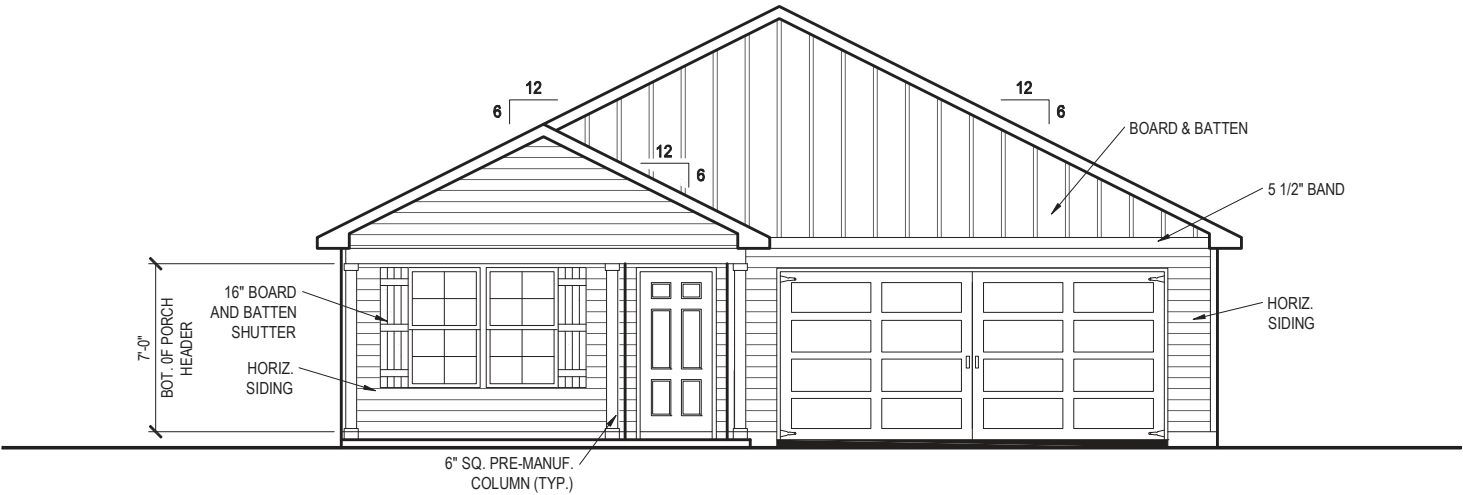
36" H. GUARDRAIL AS REQUIRED



REAR ELEVATION 'B1'

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

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



FRONT ELEVATION 'B1'

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

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



10-01-2021



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Lot 023
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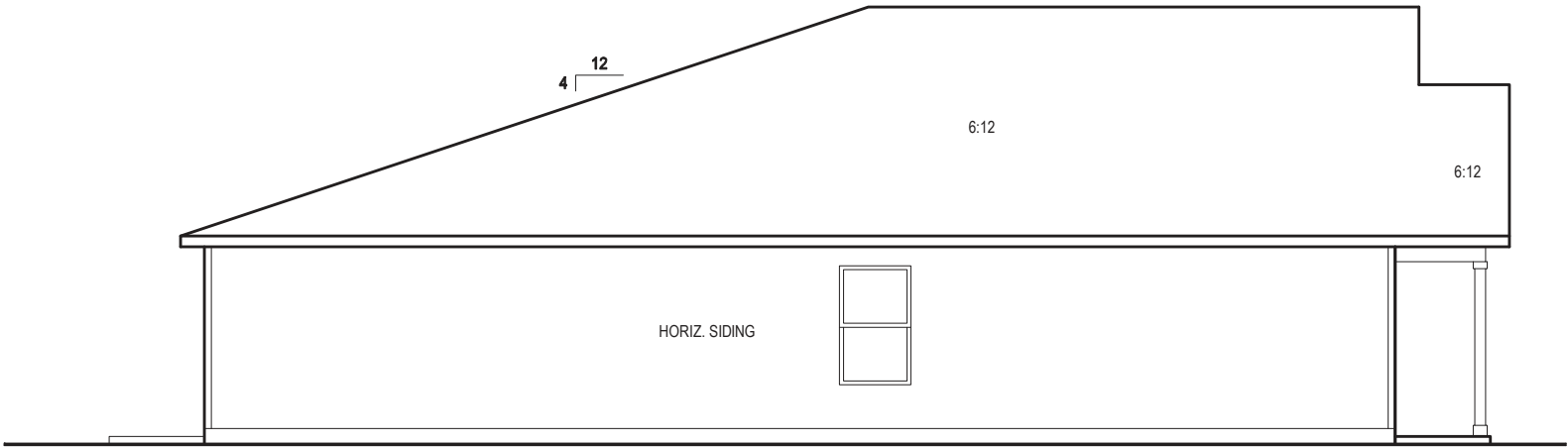
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PLAN NUMBER: 33711398
RELEASE DATE: 01.11.2021

MODEL: CARLISLE
DRAWING TITLE: EXTERIOR ELEVATIONS

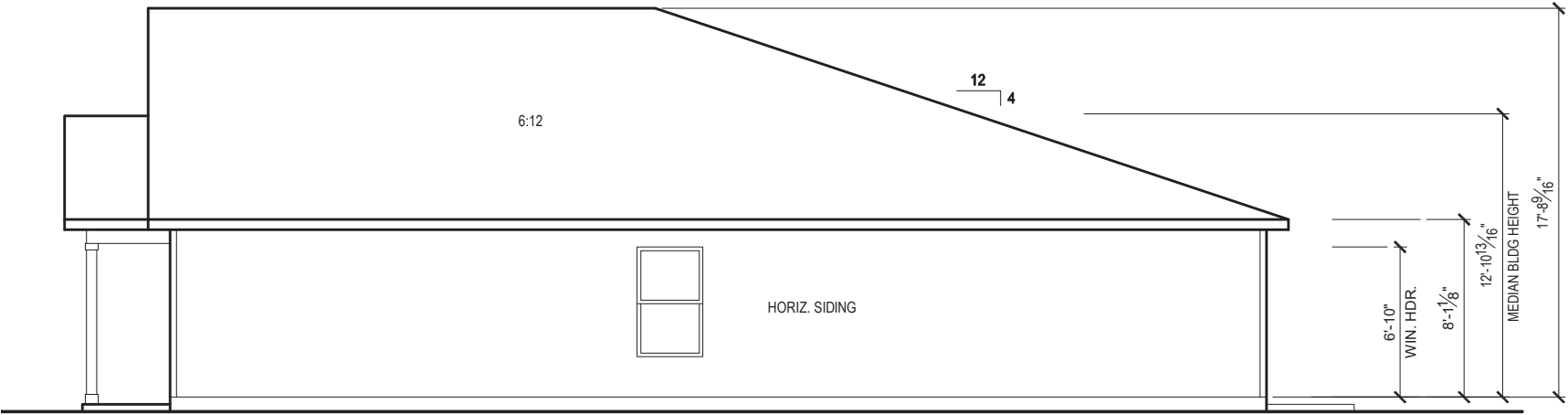
SHEET NO:

1.1-B1



LEFT SIDE ELEVATION 'B1'

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



RIGHT SIDE ELEVATION 'B1'

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



10-01-2021



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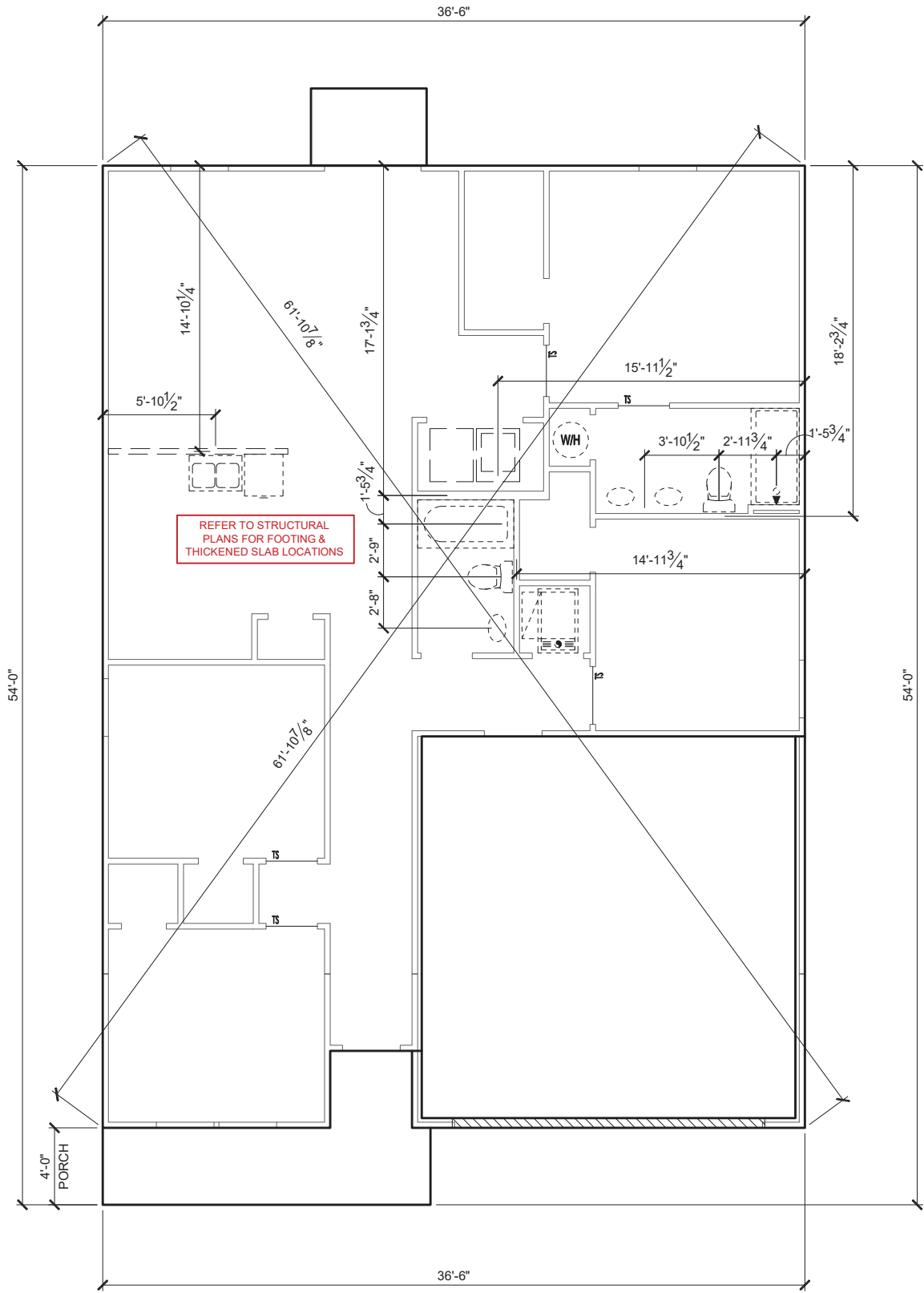
PLAN NUMBER:	33711398	RELEASE DATE:	01.11.2021
MODEL:	CARLISLE	DRAWING TITLE:	EXTERIOR ELEVATIONS

SHEET NO:

1.2-B1

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 'B1'

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

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



10-01-2021

FDS
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MODEL:

CARLISLE

DRAWING TITLE:

SLAB PENETRATION PLAN

SHEET NO:

2.1-B

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 22"x30" 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

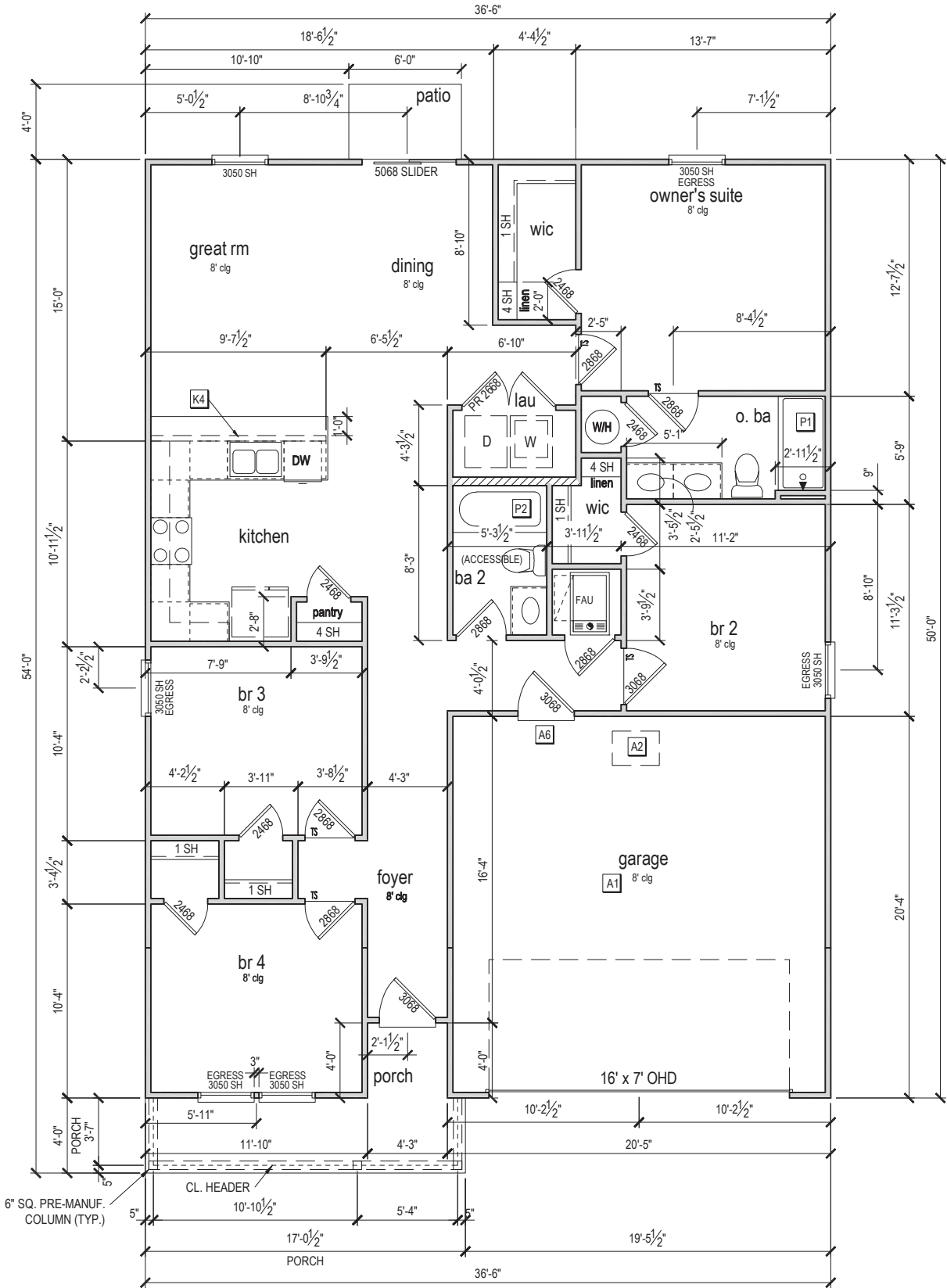
P2 30"x60" TUB PER SPECS

S1 BOX STAIR WITH 38" KNEE WALL & 1X CAP

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

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



FIRST FLOOR PLAN 'B'

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

CENTURY
Complete

10-01-2021

FDS

Engineering Associates

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LUIS PABLO TORRES, P.E. - FL #2784

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33711398

RELEASE DATE:
01.11.2021

MODEL:
CARLISLE

DRAWING TITLE:
FIRST FLOOR PLAN

SHEET NO:
3.1-B

ATTIC VENT CALCULATION

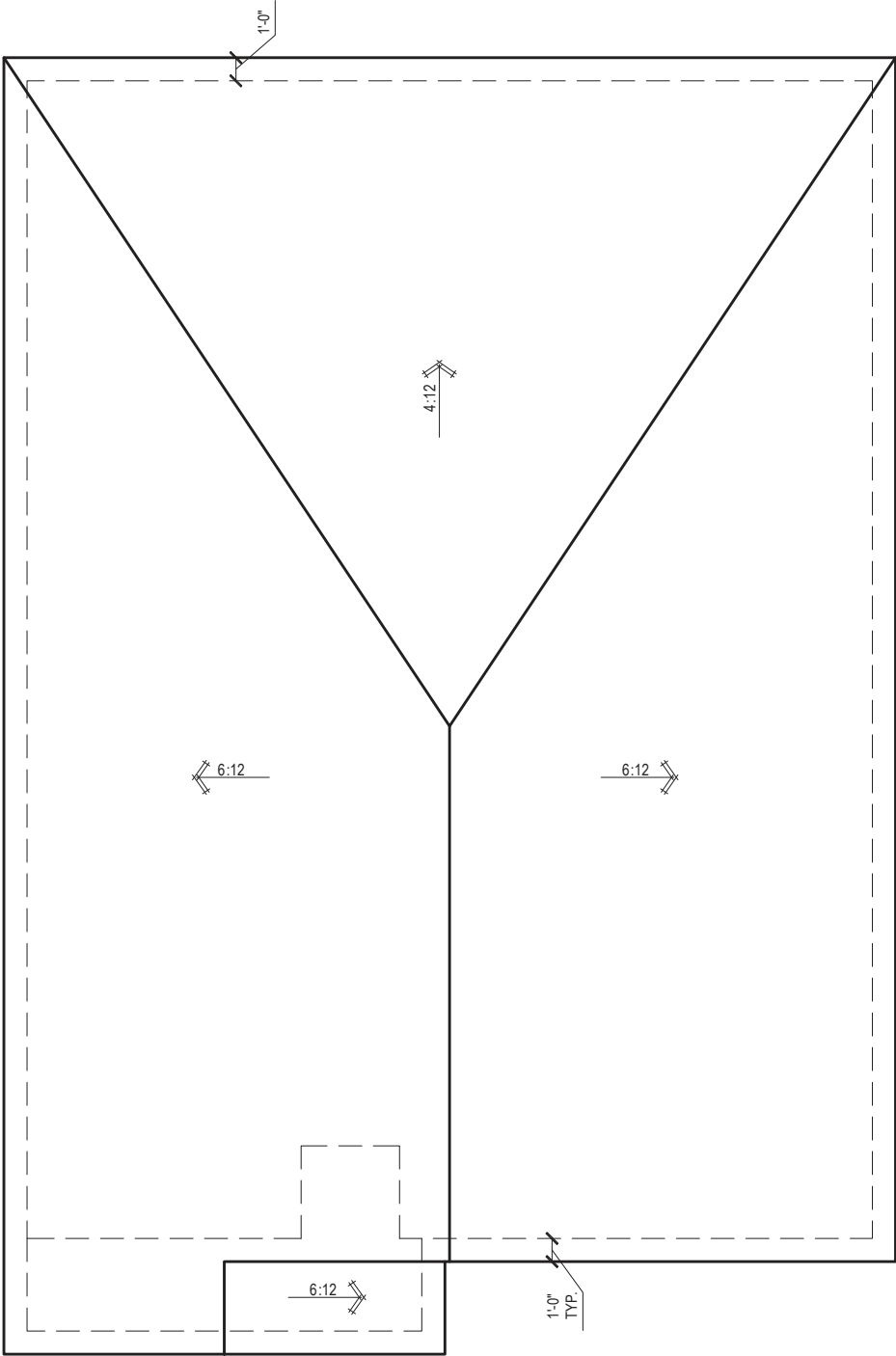
ATTIC VENTILATION TO COMPLY w/ F.B.C RESIDENTIAL CODE. THE REQUIRED NET FREE VENTILATING AREA OF NOT LESS THAN 1/150 OF THE SPACE VENTILATED. AREA MAY BE REDUCED TO 1/300 PROVIDED THAT 40 TO 50 PERCENT OF THE REQ'D VENTILATING AREA IS PROVIDED IN THE UPPER PORTION OF THE SPACE TO BE VENTILATED AT LEAST 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	2,078 SF			
TOTAL NET FREE AREA REQ'D (1 TO 300)	997.4 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	8	VENTS AT 70.0 SQ. IN EA. =	560.0 SQ. IN.	
LOWER VENTING PROVIDED (498.7 SQ. IN. REQ'D)	614.4 SQ. IN	52.3%		
UPPER VENTING PROVIDED (498.7 SQ. IN. REQ'D)	560.0 SQ. IN	47.7%		

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



10-01-2021

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MODEL:

CARLISLE

DRAWING TITLE:

ROOF PLAN

SHEET NO:

6.1-B

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

220v RECEPTACLE

110v FLOOR RECEPTACLE

DISPOSAL

CHIME

BATH EXHAUST FAN

CEILING FAN PREWIRE WITH BRACING FOR FUTURE FAN

PW

VP=VAPOR PROTECTED

B = BRACE FOR FUTURE FAN

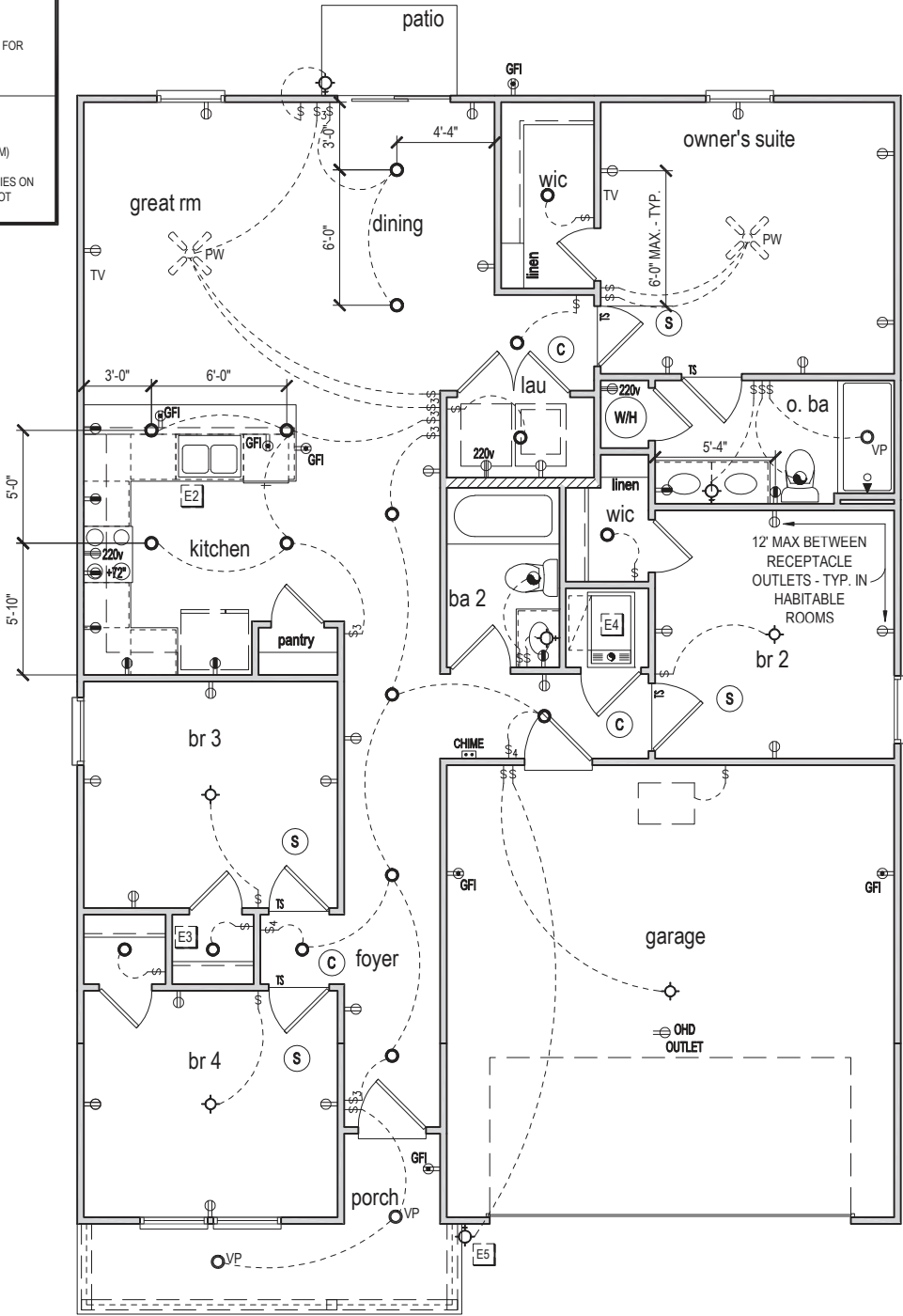
H = HANGING

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

- 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 'B'

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



10-01-2021

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Lot 023
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Lake City, FL 32024

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PLAN NUMBER:
33711398

RELEASE DATE:
01.11.2021

MODEL:
CARLISLE

DRAWING TITLE:
FIRST FLOOR ELECTRICAL

SHEET NO:

E1.1

[illegible]

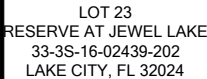
A.B.	Anchor Bolt	F.S.	Face of Masonry	PSF	Pounds per square foot
Abv.	Above	F.O.M.	Face of Masonry	P.T.	Pressure Treated
Adj.	Adjustable	Ft.	Foot / Feet	Rad.	Radius
A.F.F.	Above Finished Floor	Ftg.	Footing	Req'd	Required
ALT.	Alternate	Galv.	Galvanized	Rm.	Room
Bm.	Beam	G.C.	General Contractor	Rnd.	Round
B/Beam	Bottom of Beam	G.F.I.	Ground Fault Interrupter	S.F.	Square Feet
Brg.	Bearing	G.T.	Girder Truss	SHT	Sheet
Cant.	Cantilever	Hdr.	Header	S.L.	Side Lights
Cir.	Circling	Hgt.	Height	S.P.F.	Spruce Pine Fir
Ctg.	Ceiling	Int.	Interior	Sq.	Square
C.J	Control Joint	K/Wall	Kneewall	S.Y.P.	Southern Yellow Pine
Col.	Column	L.F.	Linear Ft.	Thickn.	Thickness
Cont.	Continuous	Mas.	Masonry	T.O.B.	Top of Block
Dbl.	Double	Max.	Maximum	T.O.M.	Top of Masonry
Dia.	Diameter	Min.	Minimum	T.O.P.	Top of Plate
Ea.	Each	M.L.	Microalram	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.	Versalram
Ext.	Exterior	Oprg.	Opening	VTR	Vent through Roof
Exp.	Extension	Opt.	Optional	W	Weather
F.B.C.	Florida Bldg. Code	P.C.	Piece of	W/	With
Fin. Flr.	Finished Floor	P.L.	Parallam	W.A.	Wedge Anchor
Flr.	Floor	PLF	Pounds per linear foot	Wd	Wood
Fdn.	Foundation	Pit. Ht.	Plate Height	WP	Water Proof

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 HOME. IF HOME REPAIRS ARE NEEDED EVERY 3-5 YEARS TO PROTECT THE COATINGS, THE DESIGNER AND ENGINEER OF RECORD ARE 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. MISSED "J" BOLTS FOR WOOD BEARING WALLS MAY BE SUBSTITUTED WITH 1/2" DIA. EPOXY ANCHORS WITH 7" EMBEDMENT. SIMPSON SET EPOXY ADHESIVE DIRECT FOLLOWING ALL MANUFACTURER'S RECOMMENDATIONS OR SIMPSON 1/2" TITEN NO BOLTS WITH MINIMUM 7" EMBEDMENT. SEE PLAN FOR EMBEDMENT DEPTH AT FLOOR STEPS.
2. FOR EXISTING DECK, DRILL 2" DIA. HOLE 6" DEEP AT THE LOCATION OF THE OMITTED REBAR AND INSTALL A 32" LONG #5 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 THE REBAR WITH EPOXY. DRILL 2" DIA. HOLE 6" DEEP AT THE LOCATION OF THE OMITTED REBAR AND INSTALL A 32" LONG #5 BAR INTO THE EPOXY FILLED HOLE.
3. FOR MORTAR JOINTS LESS THAN 1/4", PROVIDE (1) #5 VERT. IN CONC. FILLING CELL EACH SIDE OF THE JOINT (BAR DOES NOT HAVE TO BE CONT. TO FOOTING).
4. MISSED LINTEL STRAPS FOR MASONRY CONSTRUCTION MAY BE SUBSTITUTED WITH (1) SIMPSON MTS#6 TWIST STRAP W/ 2" X 2" TITEN TO MASONRY AND (7)-10d NAILS TO BRASS FOR LIFTS LESS THAN 800 LBS (USE 2) MTS#6 FIFTEEN (5) LIFTS LESS THAN 1600 LBS. IF 2" X 2" STRAP IS MISSED, CONTACT EOR TO INSTALL (2) SIMPSON HGAM10 W/ (4) 1/4" x 1 1/2" SDS SCREWS AND (4) 1/2" x 1 1/4" TITEN NAILS ONE EACH SIDE OF TRUSS. NO MORE THAN 10 STRAPS MAY BE SUBSTITUTED OR NO MORE THAN 3 IN A ROW WITHOUT APPROVAL FROM EOR. IF GIRDER TRUSS CONNECTIONS ARE MISSED, CONTACT THE EOR FOR SUBSTITUTION.
5. IF 2" X 2" STRAP AND 10d NAIL ARE MISSED, CONTRACTOR SHALL DRILL 2" DIA. JAMB SET CONNECTION. CONTRACTOR MAY INSTALL SIMPSON HNTS W/ (26) 16d x 2 1/2" NAILS AND 5/8" ANCHOR BOLT SET IN SIMPSON HIGH STRENGTH EPOXY W/ MIN 6" EMBEDMENT AND MIN 3" EDGE DISTANCE. CONTACT EOR IF STRAPS ARE MISSED UNDER GIRDER JAMB SET CONNECTIONS.

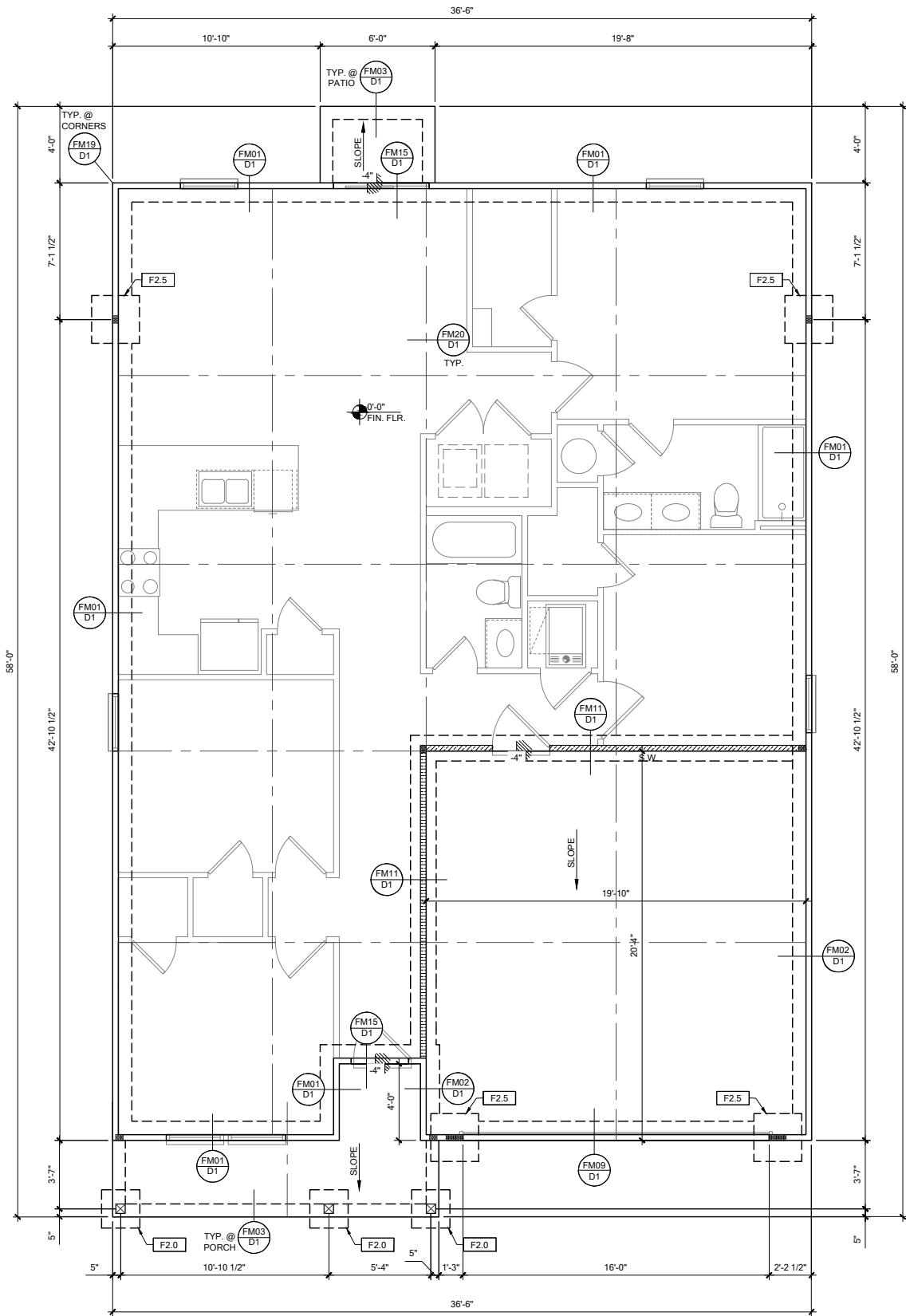
1. MULTIPLY THE ABOVE PRESSURES BY 1.67 TO GET ULTIMATE WIND PRESSURES.
2. "a" = END ZONE IS ONLY WITHIN 4'-0" OF ALL EXTERIOR BUILDING CORNERS. * INDICATED PRESSURES CAN BE INTERPOLATED FOR OTHER DOOR SIZES, OTHERWISE USE LOAD ASSOCIATED WITH THE LOWER EFFECTIVE AREAS.
3. DESIGNATED AREAS WHERE THE ULTIMATE WIND SPEED IS 140 MPH OR GREATER AND IS CONSIDER TO BE IN THE WIND-BOURNE DEBRIS AREA. CONTRACTOR TO PROVIDED ADDITIONAL INFO AS REQUIRED FOR PERMITTING.

NOTES & SCHEDULES		
FOUNDATION PLAN		
ROOF FRAMING PLAN		
NOTES & SCHEDULES		
FOUNDATION DETAILS		
FRAMING DETAILS		
FRAMING DETAILS		
FRAMING DETAILS		
FRAMING DETAILS		



DRAWING
TITLE:
NOTES & SCHEDULES

S0



FOUNDATION PLAN B

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: October 5, 2021
DRAWN BY: [Signature]
CHECKED BY: [Signature]
DESIGNED BY: [Signature]



LOT 23
RESERVE AT JEWEL LAKE
33-3S-16-02439-202
LAKE CITY, FL 32024

PLAN NUMBER: 33711398
RELEASE DATE: 08.03.2020

MODEL: CARLISLE
DRAWING TITLE: FOUNDATION PLAN

SHEET NO:

S1

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)

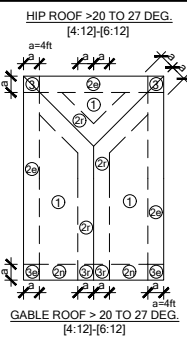
ZONE 1: ASTM F1667 RSR0-01 (8d) NAILS @ 6" O.C. ON EDGE AND 6" O.C IN FIELD
ZONE 2e, 2n, 2r: ASTM F1667 RSR0-01 (8d) NAILS @ 4" O.C. ON EDGE AND 4" O.C IN FIELD
ZONE 3, 3e, 3r: ASTM F1667 RSR0-01 (8d) NAILS @ 4" O.C. ON EDGE AND 4" O.C IN FIELD

ROOF SHEATHING:

SHINGLE. $\frac{7}{16}$ EXP. 1 ($\frac{7}{16}$) or $\frac{7}{32}$ EXP. 1 ($\frac{7}{16}$)

FILE:

1. PER CODE ASTM F1667 RRSR-01 REFERENCE TO 8d (2 3/8" x 0.113") NAILS
2. WHERE THE SHEATHING THICKNESS IS GREATER THAN 1 1/2". SHEATHING SHALL BE FASTENED WITH ASTM F1667 RRSR-03 10d (2 1/2" x 0.131") NAILS OR ASTM F1667 RRSR-04 (3" x .120") NAILS
3. GABLES- DROP GABLE END AND 1) ADDITIONAL DROPPED TRUSS 2x4x 2#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 <u>CONNECTION SCHEDULE</u> 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:

1. SEE WIND SPEED CHART ON **S0** FOR WINDOW PRESSURES
2. AT SECOND FLOOR FOR TYPICAL CORNER FRAMING SEE DETAIL **FB06/D4**

GENERAL NOTES:

1. 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
2. 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.
3. 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_ 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



DATE: October 5, 2021

FDS
FDS ENGINEERING ASSOCIATES
258 Southlake Lane, Suite 200
Mallard, FL 32751
O: 321-972-0491 F: 407-880-2304
Certificate of Authorization No. 9161

☐ CARLA A. BROWN, PE - FL #56126
☐ LUIS PABLO TORRES, PE - FL #78764
☐ SCOTT LEWONSKI, PE - FL #78750

WWW.FDSENG.COM

LOT 23
SERVE AT JEWEL LAKE
33-3S-16-02439-202
LAKE CITY, FL 32024

PLAN
NUMBER:
33711398

MODEL: CARLISLE

HEE
O:

S2

DRAWING
TITLE:
ROOF FRAMING PLAN

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.	
F5.0	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 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 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 SPLICE

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 PSPN16Z w/12-16d NAILS TOP AND BOTTOM

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

NOTE: BOTTOM SPLICE OVER STUD

WF17 TOP PLATE SPLICING

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	#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	#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	#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/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"

CONNECTOR TOP AND BOTTOM PER WOOD BEARING WALL SCHEDULE

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 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

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

SEE FOUNDATION FOR FOOTING TYPE & SIZE

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 ACT'S 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.

WF18 NON-BRG INTERIOR WALL

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

ROOF TRUSS

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

2x STUDS @ 24" O.C. MAX

HEADER SCHEDULE			HEADER NOTES	
MARK	HEADER SIZE			
H1	(2) 2x6 #2 SYP w/ 7/16" FLITCH 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" FLITCH PLATE		2. ALL HEADER JACK AND KING STUDS SHALL BE FASTENED TO EACH PER DETAIL WF37/SN	
H3	(2) 2x12 #2 SYP w/ 7/16" FLITCH 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			

HD TYPICAL FRAMING CONNECTIONS AT OPENINGS

SCALE: NONE

NOTES:

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

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 MP24

SIMPSON HT4 / USP HT45

BEAM SCHEDULE			FASTENING SCHEDULE	
MARK	BEAM SIZE			
BM1	(2) 2x8 SYP #2 w/ 7/16" OSB FLITCH 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 FLITCH 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 FLITCH 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 FLITCH 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	(2) 1 3/4"x9 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
BM9	(2) 1 3/4"x9 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
BM10	(2) 1 3/4"x9 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

WF02 WOOD FRAMED ARCH

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

EDGE VIEW

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

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	LGT2 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	LGT3 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	10190

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/ J.I. (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.

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".

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".

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	LGT2 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	LGT3 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	10190

SINGLE NAIL EDGE SPACING

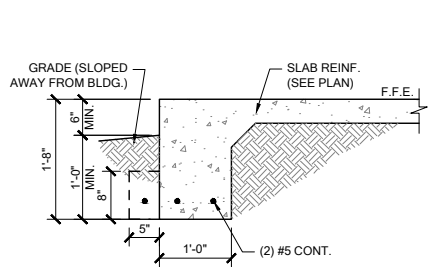
DOUBLE NAIL EDGE SPACING

SECTION X-X

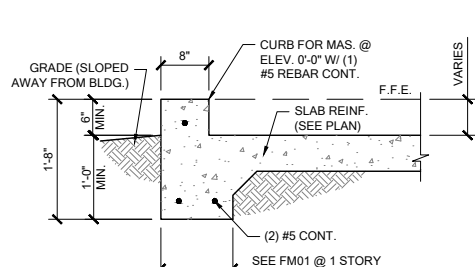
WALL SHEATHING MAY BE INSTALLED VERTICALLY OR HORIZONTALLY, ATTACH PER NAILING SCHEDULE. PANEL EDGES WILL NEED TO BE ATTACHED TO STUD AND OR BLOCKING AT ALL EDGES. A MINIMUM 1/2" SPACE IS RECOMMENDED BETWEEN PANELS AT EDGES AND END JOINTS TO ALLOW FOR EXPANSION. FASTENERS SHALL NOT PENETRATE SURFACE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

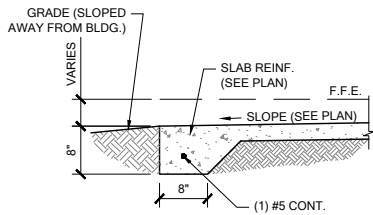
NOTE: 8d NAILS FOR WALL SHEATHING MUST BE MIN. 131" x 2 1/2". DO NOT OVERDRIVE NAILS: FASTENERS



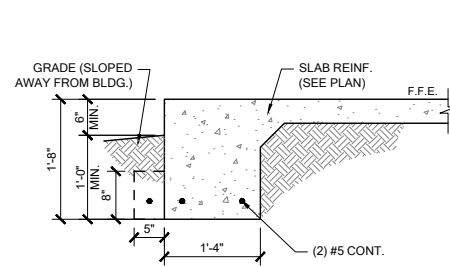
FM01 SINGLE STORY FTG
SCALE: 3/4" = 1'-0" @ 22x34
SCALE: 3/8" = 1'-0" @ 11x17



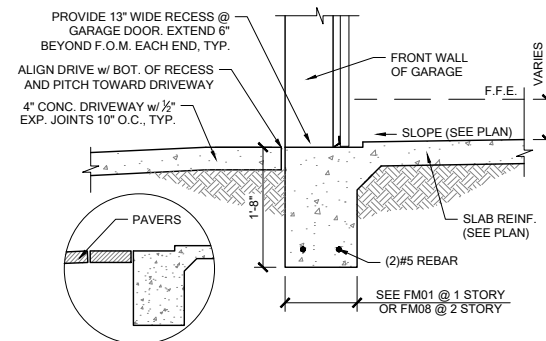
FM02 SECTION @ GARAGE
SCALE: 3/4" = 1'-0" @ 22x34
SCALE: 3/8" = 1'-0" @ 11x17



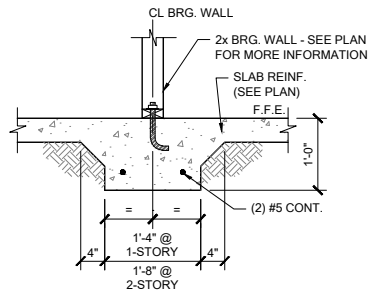
FM03 THICKENED EDGE
SCALE: 3/4" = 1'-0" @ 22x34
SCALE: 3/8" = 1'-0" @ 11x17



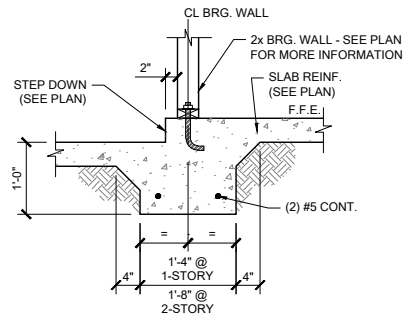
FM08 2-STORY FOOTING
SCALE: 3/4" = 1'-0" @ 22x34
SCALE: 3/8" = 1'-0" @ 11x17



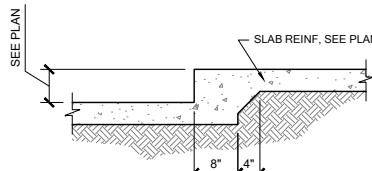
FM09 SECTION @ GARAGE DOOR
SCALE: 3/4" = 1'-0" @ 22x34
SCALE: 3/8" = 1'-0" @ 11x17



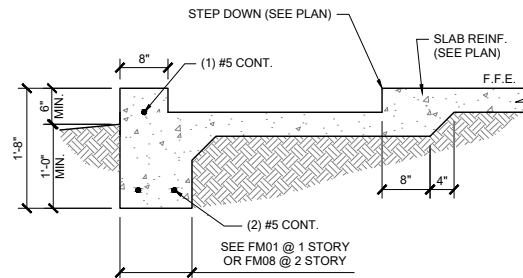
FM10 INTERIOR BEARING WALL
SCALE: 3/4" = 1'-0" @ 22x34
SCALE: 3/8" = 1'-0" @ 11x17



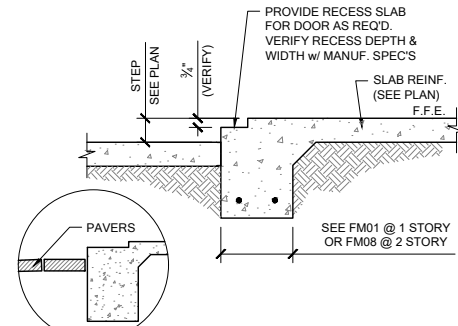
FM11 STEP DOWN BEARING
SCALE: 3/4" = 1'-0" @ 22x34
SCALE: 3/8" = 1'-0" @ 11x17



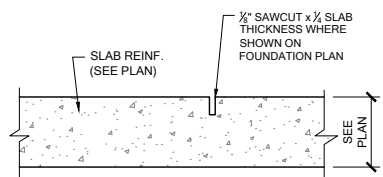
FM12 STEP DOWN @ NON BRG.
SCALE: 3/4" = 1'-0"



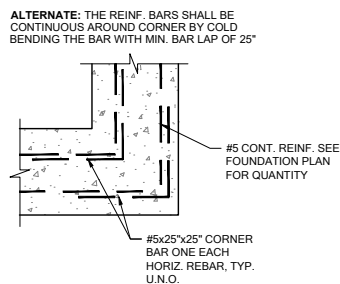
FM14 SECTION @ SHOWER
SCALE: 3/4" = 1'-0" @ 22x34
SCALE: 3/8" = 1'-0" @ 11x17



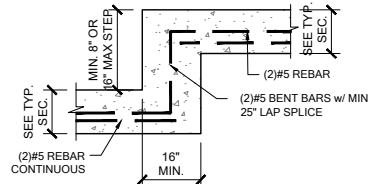
FM15 EXTERIOR BEARING @ RECESS
SCALE: 3/4" = 1'-0" @ 22x34
SCALE: 3/8" = 1'-0" @ 11x17



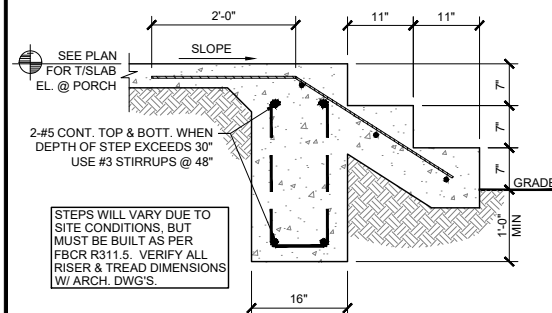
FM20 CONTROL JOINT
SCALE: N.T.S.



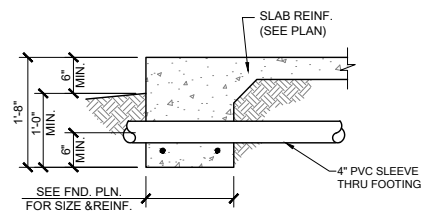
FM19 TYP. CORNER BAR DETAIL
SCALE: N.T.S.



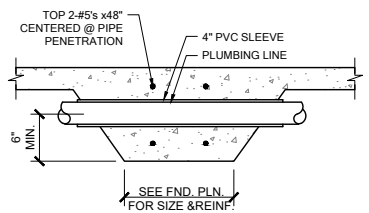
FM18 TYP. STEP FOOTING DETAIL
SCALE: N.T.S.



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

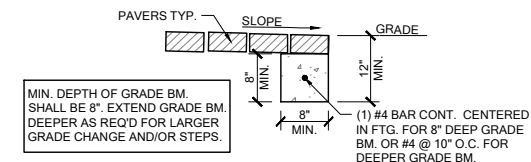


PIPE PERPENDICULAR TO EXTERIOR FOOTING

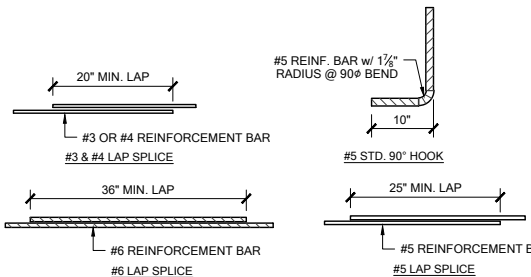


PIPE PERPENDICULAR TO INTERIOR FOOTING

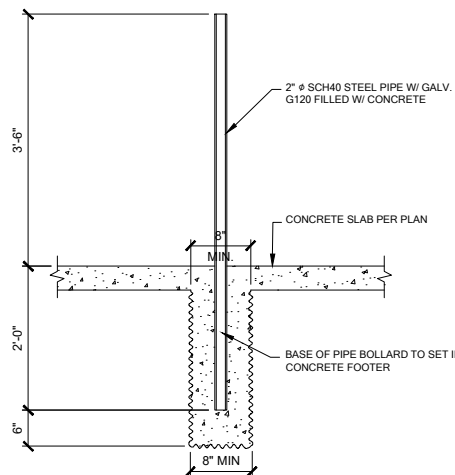
FM23 FOUNDATION PENETRATIONS, TYPICAL
SCALE: N.T.S.



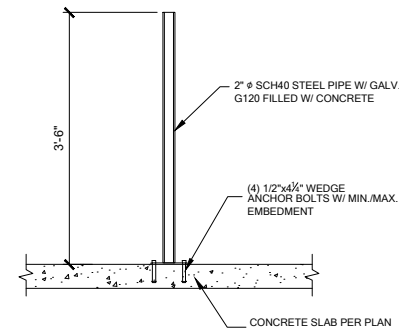
FM32 GRADE BEAM @ PAVER THRESHOLD
SCALE: 3/4" = 1'-0" @ 22x34
SCALE: 3/8" = 1'-0" @ 11x17



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"



DATE: October 5, 2021
DRAWN BY: J. L. TORRES
CHECKED BY: J. L. TORRES
DESIGNED BY: J. L. TORRES
PROJECT NO.: 33711398



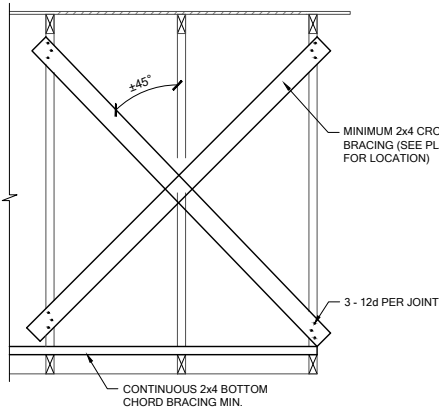
LOT 23
RESERVE AT JEWEL LAKE
33-3S-16-02439-202
LAKE CITY, FL 32024

PLAN NUMBER: 33711398
RELEASE DATE: 08.03.2020

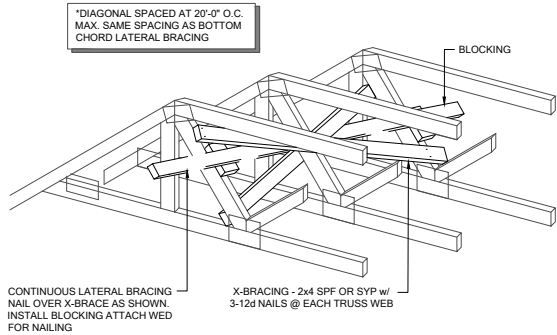
MODEL: CARLISLE
DRAWING TITLE: FOUNDATION DETAILS

SHEET NO:

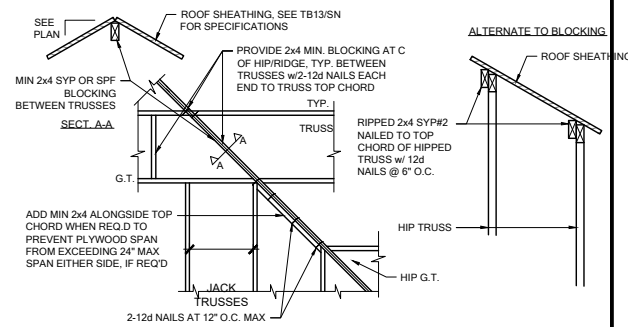
D1



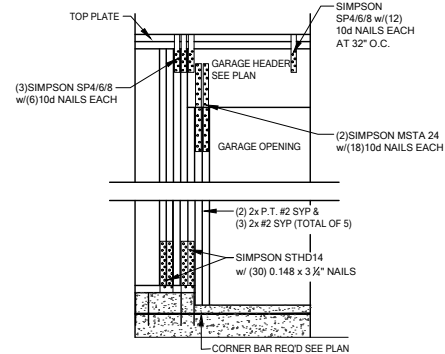
TB01 CROSS BRACING, TYP.
SCALE: 3/4" = 1'-0" @ 22x34
SCALE: 3/8" = 1'-0" @ 11x17



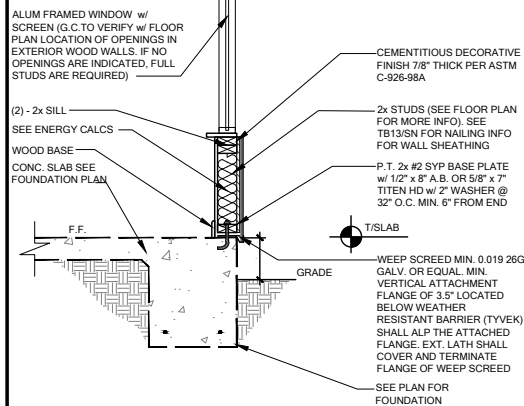
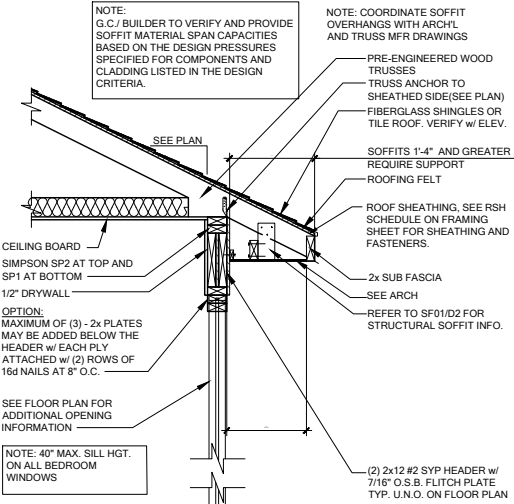
TB02 CROSS BRACING TYPICAL
SCALE: N.T.S.



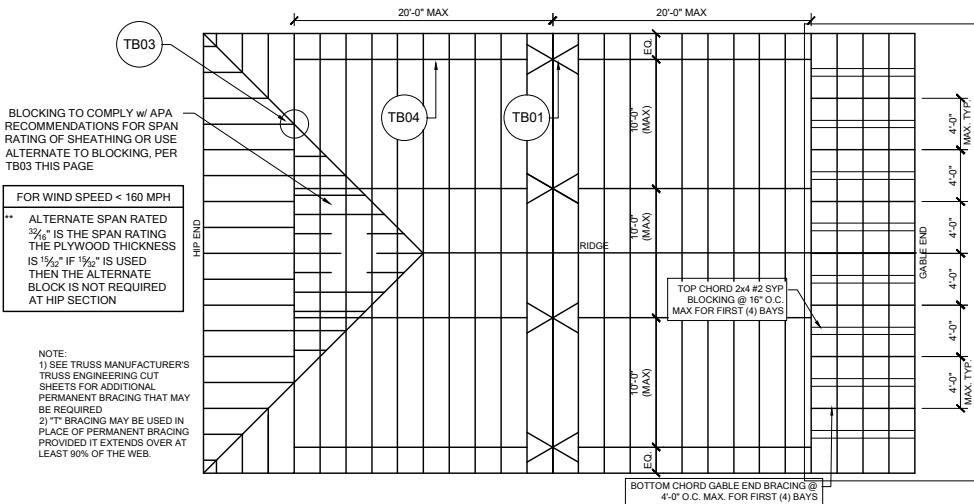
TB03 HIP/RIDGE BLOCKING
SCALE: 3/4" = 1'-0" @ 22x34
SCALE: 3/8" = 1'-0" @ 11x17



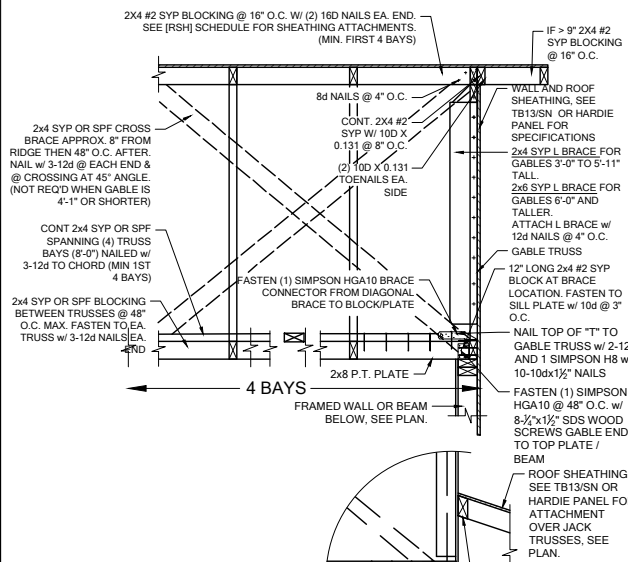
WC04 GARAGE HEADER ANCHOR
SCALE: 3/4" = 1'-0" @ 22x34
SCALE: 3/8" = 1'-0" @ 11x17



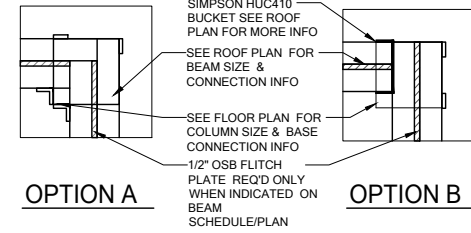
WS02 TYP. WALL SECTION
SCALE: 3/4" = 1'-0" @ 22x34
SCALE: 3/8" = 1'-0" @ 11x17



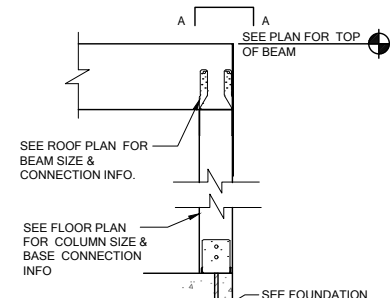
TB05 REQUIRED MIN. PERMANENT TRUSS BRACING PLAN
SCALE: N.T.S.



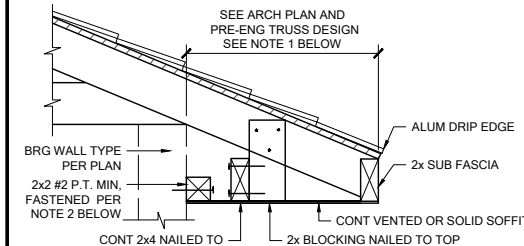
GE05 GABLE END BRACE
SCALE: 3/4" = 1'-0" @ 22x34
SCALE: 3/8" = 1'-0" @ 11x17



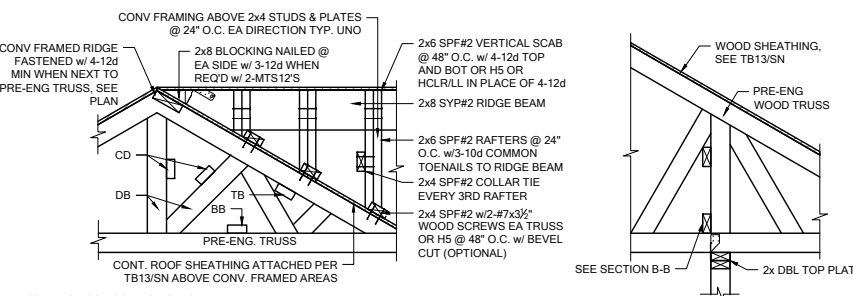
A COMMON BM. TO POST ATTACHMENT
SCALE: 3/4" = 1'-0" @ 22x34
SCALE: 3/8" = 1'-0" @ 11x17



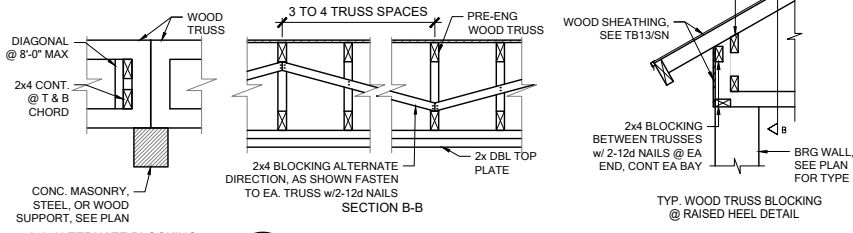
CD11 COMMON BM. ATTACHMENT
SCALE: 3/4" = 1'-0" @ 22x34
SCALE: 3/8" = 1'-0" @ 11x17



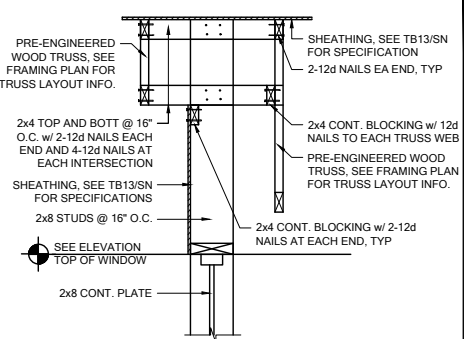
SF01 STRUCTURAL SOFFIT
SCALE: 3/4" = 1'-0" @ 22x34
SCALE: 3/8" = 1'-0" @ 11x17
REFER TO THE PRODUCT APPROVAL FOR INSTALLATION DETAILS.



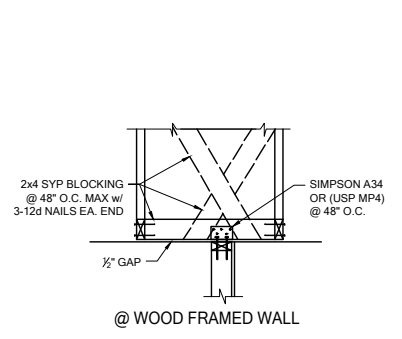
TRUSS BRACING/BLOCKING NOTES:
1. WOOD TRUSS ERECTOR SHALL PROVIDE BRACING ACCORDING TO ANSITP1-2014 (TRUSS PLATE INSTITUTE) NOTE THAT THE COMBINED WIND AREA IS GREATER BEFORE THE ROOF SHEATHING IS APPLIED, AND BRACING SHALL THEREFORE BE INSTALLED AS THE TRUSSES ARE ERECTED. INADEQUATE TRUSS BRACING IS 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.



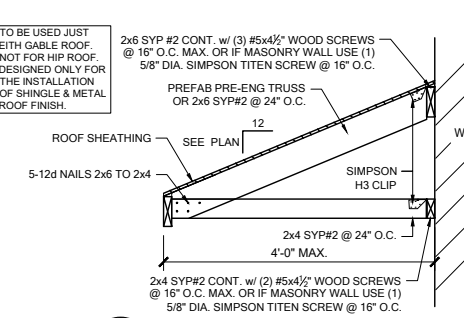
TB06 BLOCKING/CONV. FRAME DETAILS
SCALE: 1/2" = 1'-0" @ 22x34
SCALE: 3/8" = 1'-0" @ 11x17



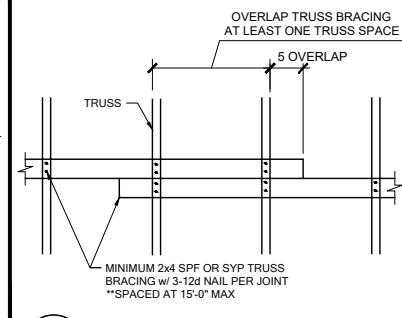
WF27 KNEEWALL @ ENTRY
SCALE: 3/4" = 1'-0" @ 22x34
SCALE: 3/8" = 1'-0" @ 11x17



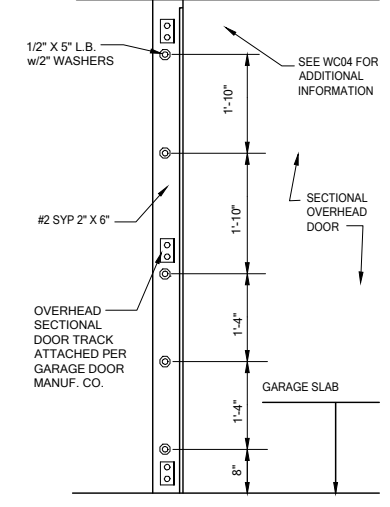
TB15 NON-BEARING EXTERIOR WALL
SCALE: 3/4" = 1'-0" @ 22x34
SCALE: 3/8" = 1'-0" @ 11x17



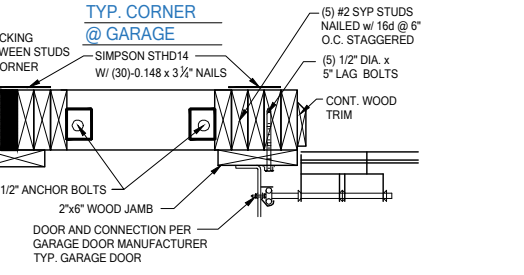
SR01 SHED ROOF CONNECTION
SCALE: 1/2" = 1'-0" @ 22x34
SCALE: 3/8" = 1'-0" @ 11x17



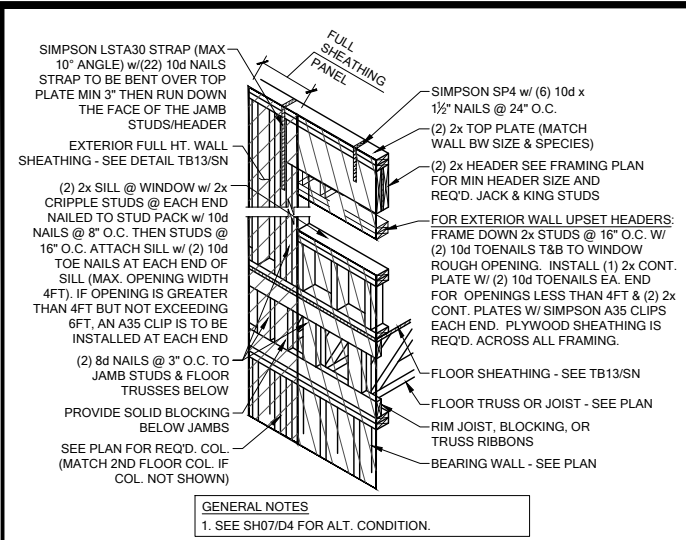
TB04 TRUSS BRACING OVER LAP
SCALE: 3/4" = 1'-0" @ 22x34
SCALE: 3/8" = 1'-0" @ 11x17



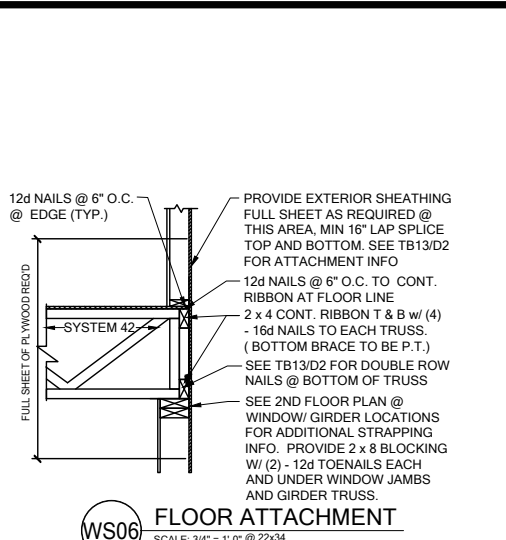
WC05 SECT. OVERHEAD GAR. DOOR INSTALL
SCALE: 3/4" = 1'-0" @ 22x34
SCALE: 3/8" = 1'-0" @ 11x17



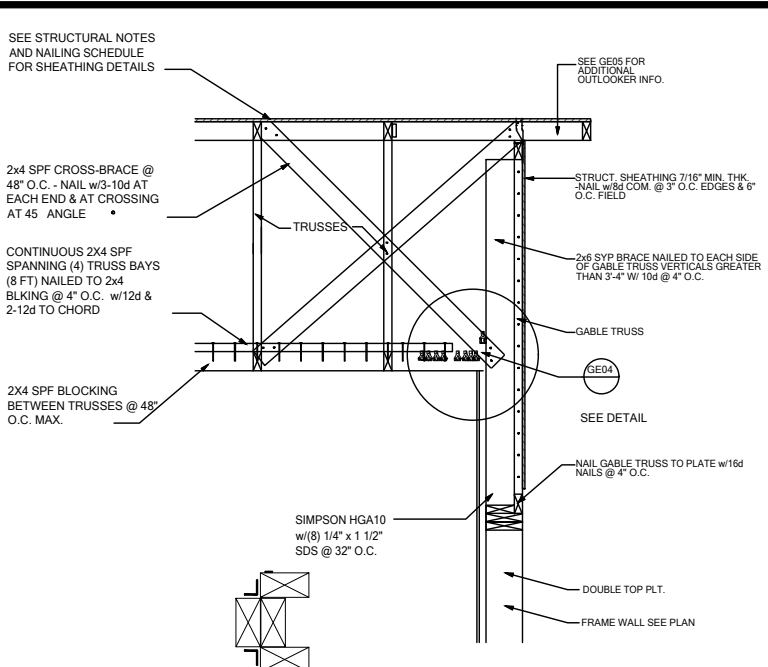
TRACK MOUNTING DET.



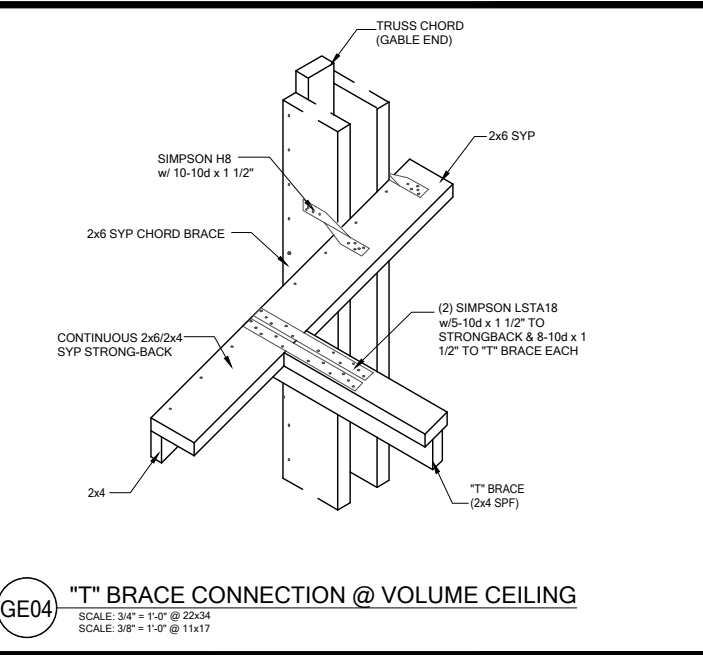
SH00 HEADER CONN. @ 2ND FLOOR (NO BASE STRAP)
SCALE: 3/4" = 1'-0" @ 22x34
SCALE: 3/8" = 1'-0" @ 11x17



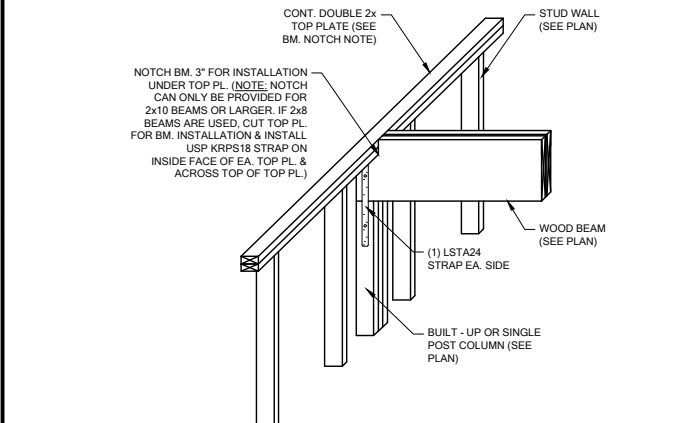
WS06 FLOOR ATTACHMENT
SCALE: 3/4" = 1'-0" @ 22x34
SCALE: 3/8" = 1'-0" @ 11x17



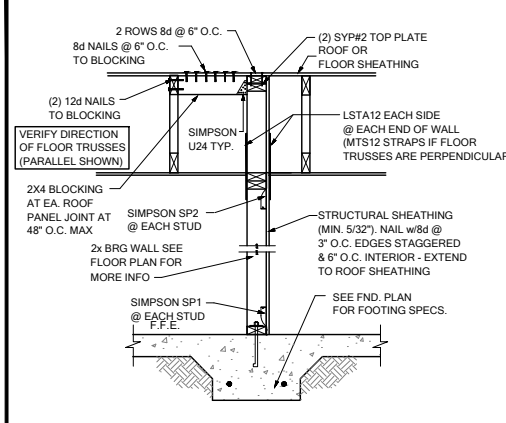
GE03 GABLE END BRACIN w/ VOLUME CEILING
SCALE: 3/4" = 1'-0" @ 22x34
SCALE: 3/8" = 1'-0" @ 11x17



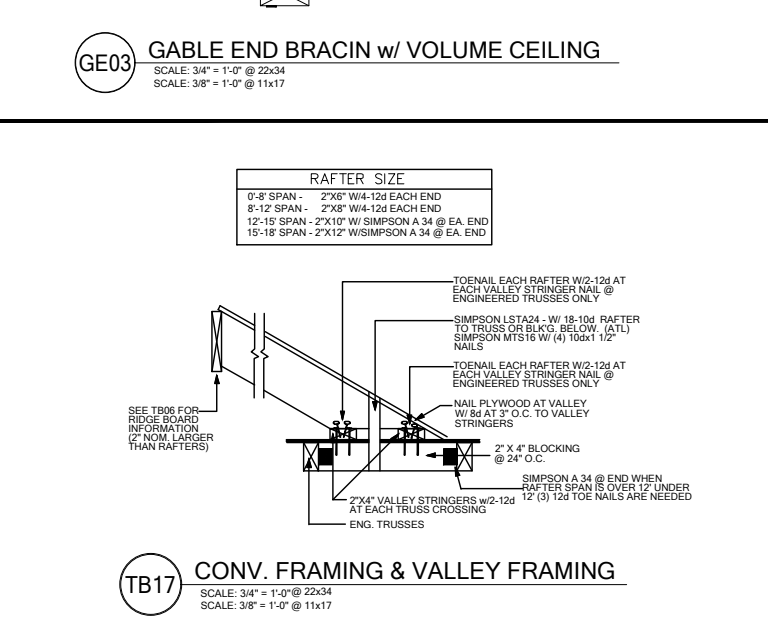
GE04 "T" BRACE CONNECTION @ VOLUME CEILING
SCALE: 3/4" = 1'-0" @ 22x34
SCALE: 3/8" = 1'-0" @ 11x17



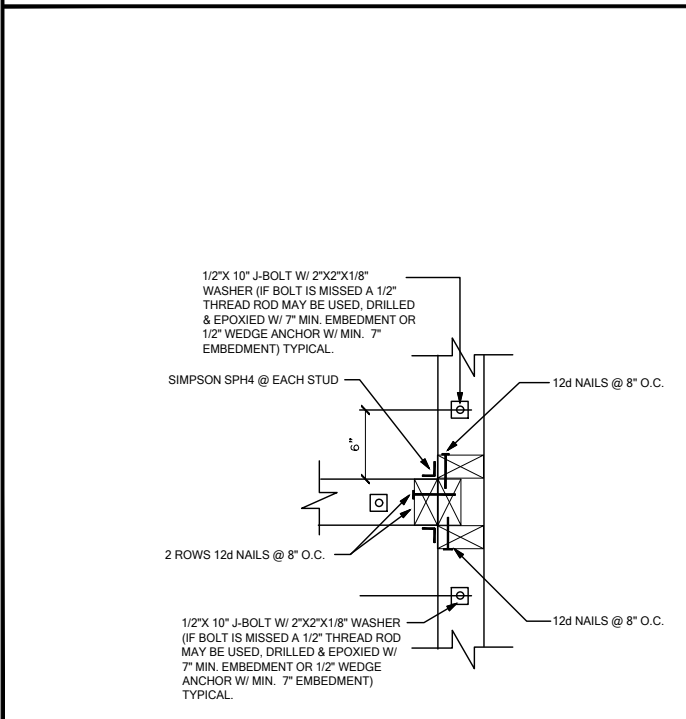
WF103 TYP. WOOD BEAM TO WOOD WALL CONN.
SCALE: 3/4" = 1'-0" @ 22x34
SCALE: 3/8" = 1'-0" @ 11x17



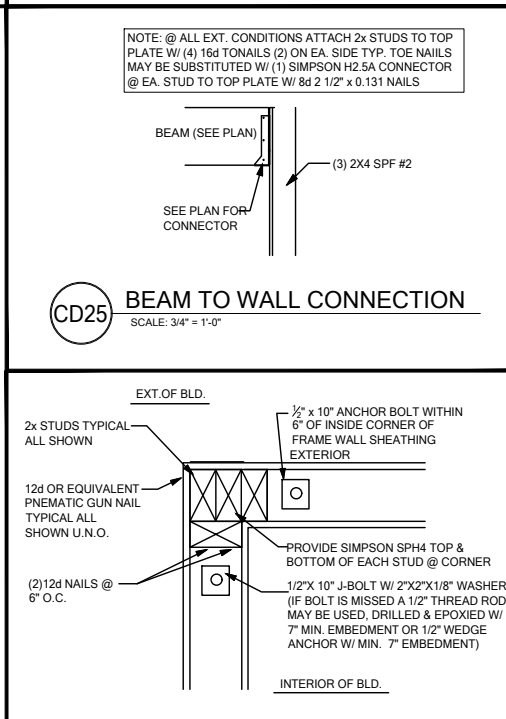
SW04 INTERIOR SHEAR WALL @ TRUSSES
SCALE: 3/4" = 1'-0" @ 22x34
SCALE: 3/8" = 1'-0" @ 11x17



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

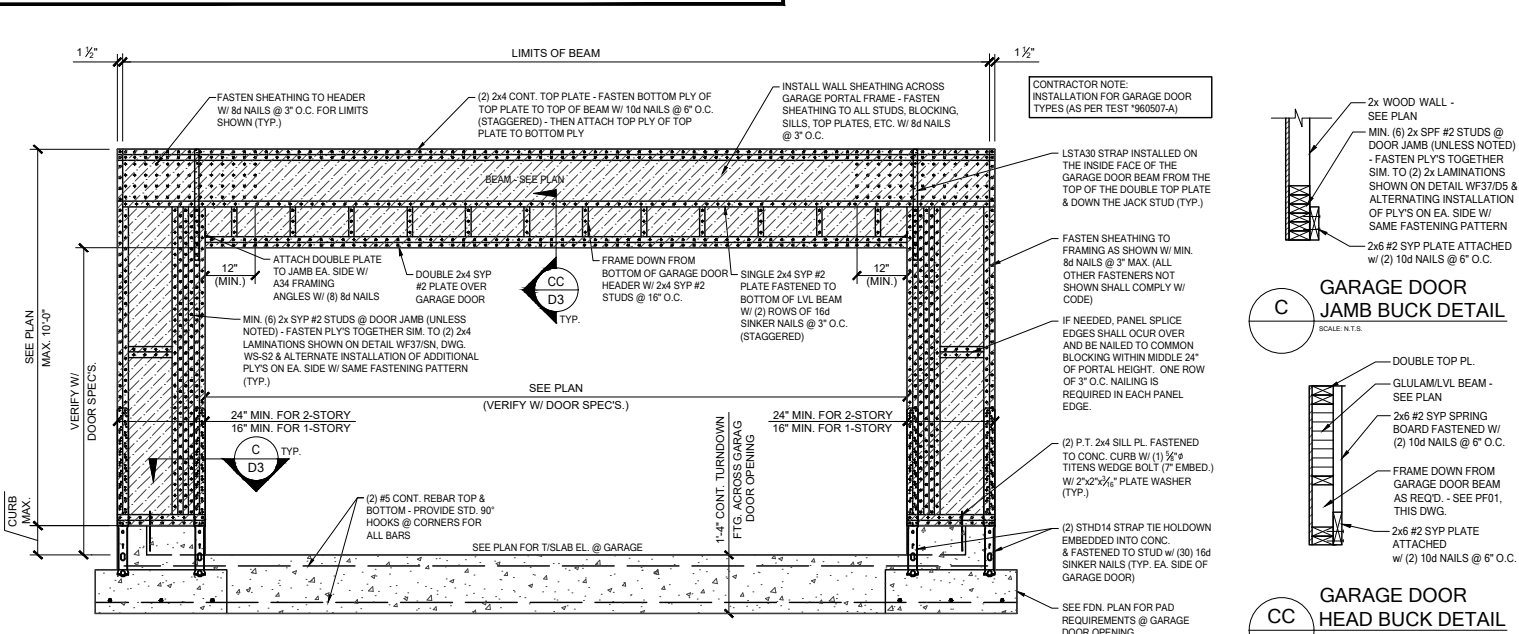


WC03 WALL TO WALL @ END OF SHEAR WALL
SCALE: 3/4" = 1'-0" @ 22x34
SCALE: 3/8" = 1'-0" @ 11x17

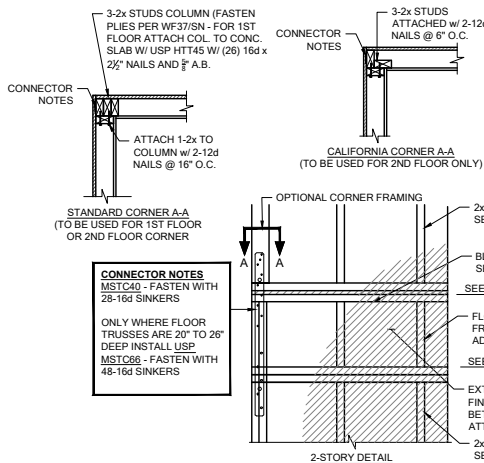


CD25 BEAM TO WALL CONNECTION
SCALE: 3/4" = 1'-0" @ 22x34
SCALE: 3/8" = 1'-0" @ 11x17

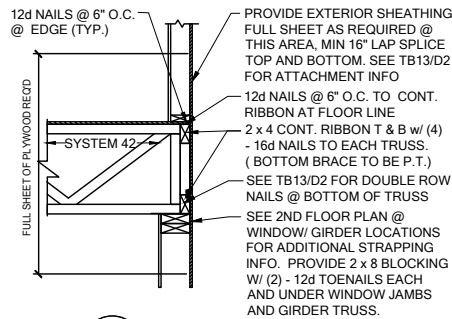
WC06 EXTERIOR FRAME CORNER
SCALE: 3/4" = 1'-0" @ 22x34
SCALE: 3/8" = 1'-0" @ 11x17



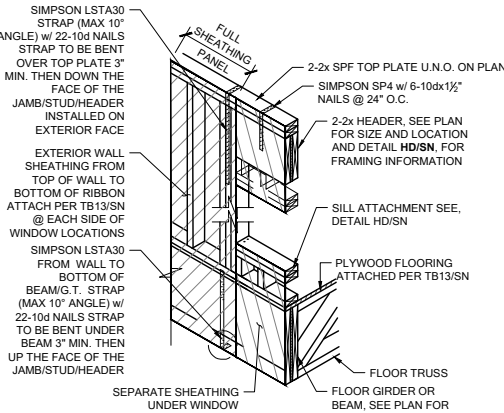
PF01 GARAGE DOOR PORTAL FRAME
SCALE: 3/4" = 1'-0" @ 22x34
SCALE: 3/8" = 1'-0" @ 11x17



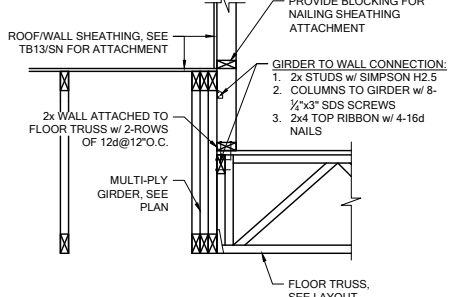
FB06 TYP. CORNER FRAMING
SCALE: 3/4" = 1'-0" @ 22x34
SCALE: 3/8" = 1'-0" @ 11x17



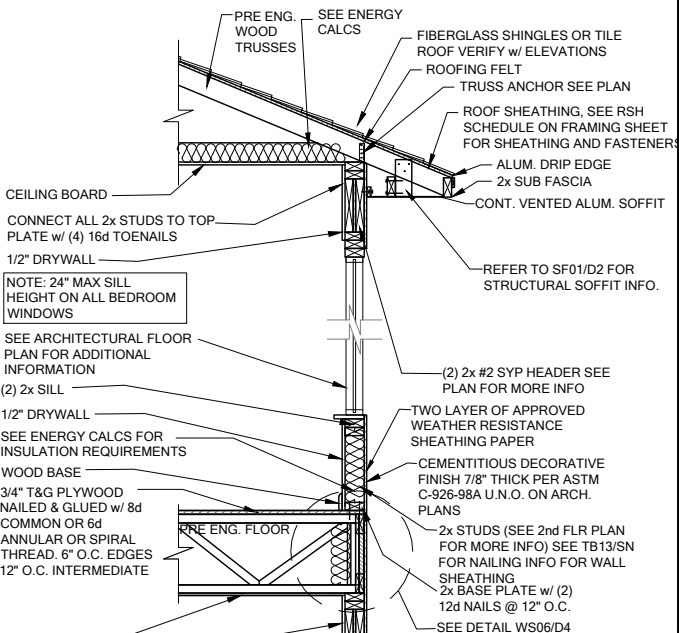
WS06 FLOOR ATTACHMENT
SCALE: 3/4" = 1'-0" @ 22x34
SCALE: 3/8" = 1'-0" @ 11x17



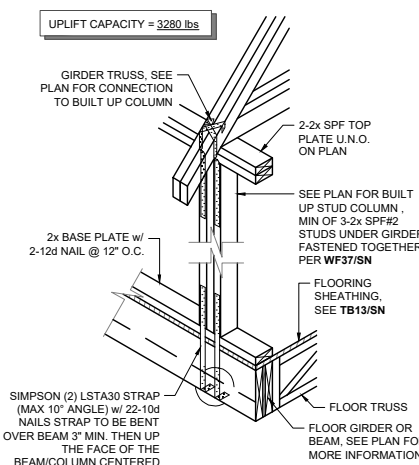
SH05 HEADER CONN. @ BEAM
SCALE: N.T.S.



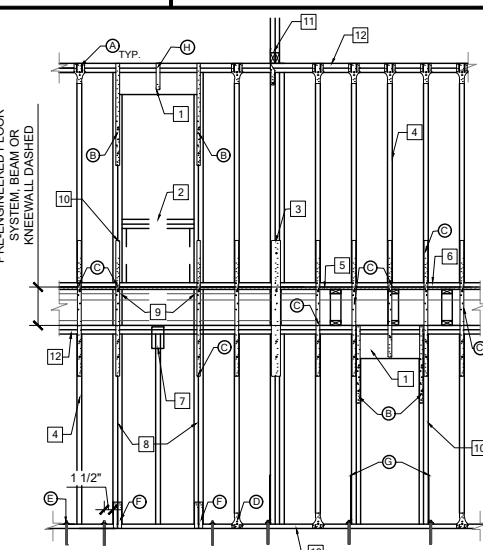
WF100 BRG. WALL OVER FLOOR SYSTEM
SCALE: 3/4" = 1'-0" @ 22x34
SCALE: 3/8" = 1'-0" @ 11x17



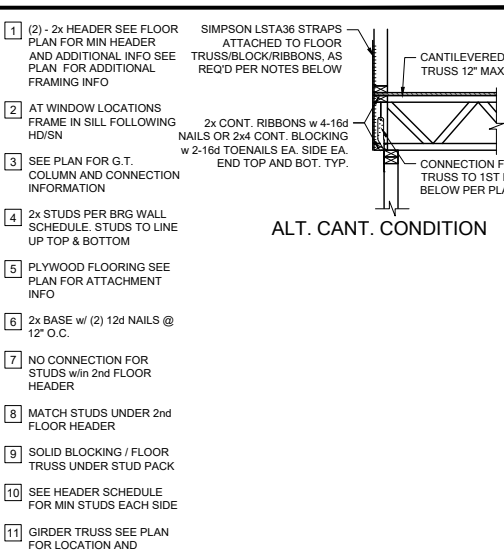
WS04 2 STORY FRAME WALL SECTION
SCALE: 3/4" = 1'-0" @ 22x34
SCALE: 3/8" = 1'-0" @ 11x17



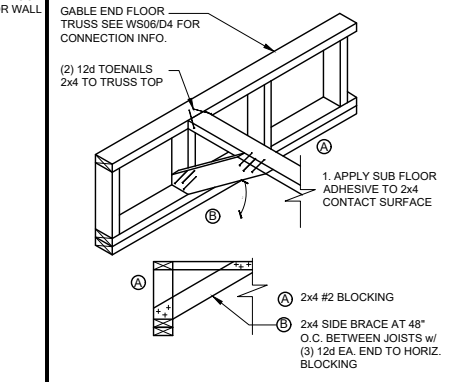
SG01 COLUMN CONN. @ BEAM
SCALE: 3/4" = 1'-0" @ 22x34
SCALE: 3/8" = 1'-0" @ 11x17



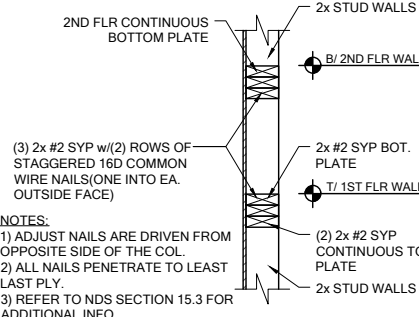
WF06 2-STORY INT. BEAR & EXT. WALL
SCALE: 3/4" = 1'-0" @ 22x34
SCALE: 3/8" = 1'-0" @ 11x17



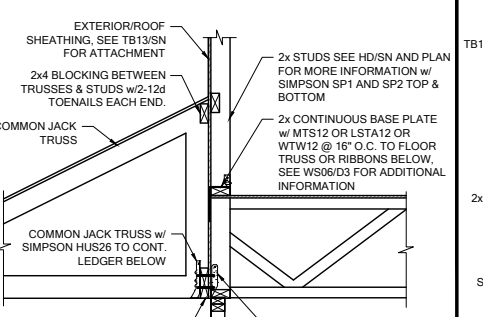
FC03 CANTILEVER FLOOR
SCALE: 3/4" = 1'-0" @ 22x34
SCALE: 3/8" = 1'-0" @ 11x17



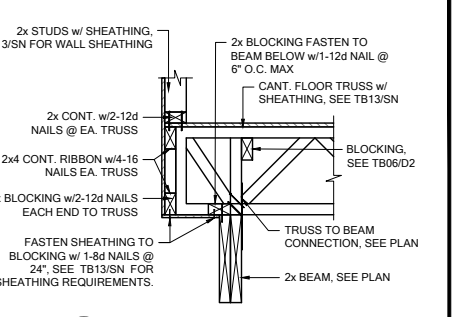
FB12 BLOCKING w/BOTTOM CHORD
SCALE: 3/4" = 1'-0" @ 22x34
SCALE: 3/8" = 1'-0" @ 11x17



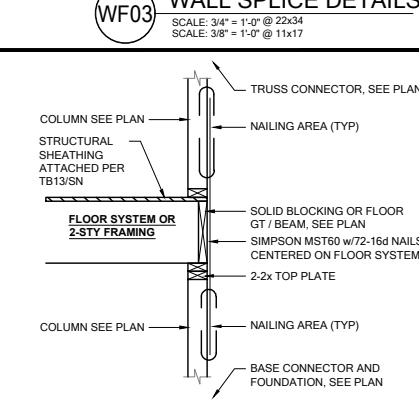
WF03 WALL SPLICE DETAILS
SCALE: 3/4" = 1'-0" @ 22x34
SCALE: 3/8" = 1'-0" @ 11x17



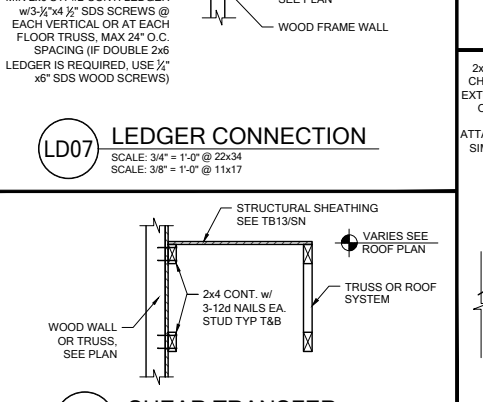
LD07 LEDGER CONNECTION
SCALE: 3/4" = 1'-0" @ 22x34
SCALE: 3/8" = 1'-0" @ 11x17



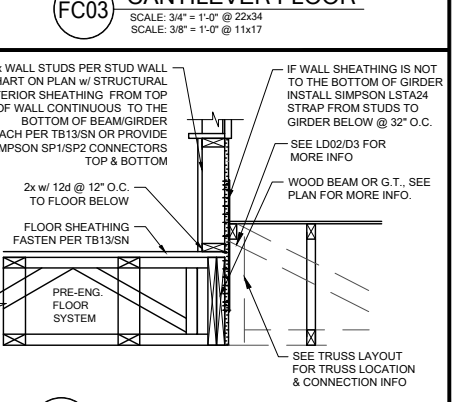
FC03 CANTILEVER FLOOR
SCALE: 3/4" = 1'-0" @ 22x34
SCALE: 3/8" = 1'-0" @ 11x17



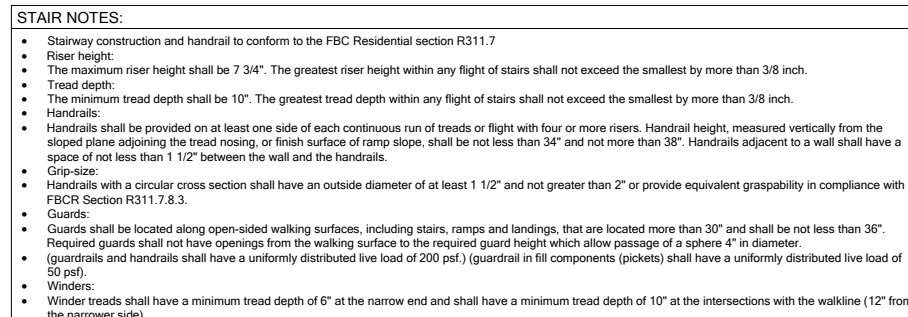
SG07 2-STORY COLUMN @ GIRDER
SCALE: 3/4" = 1'-0" @ 22x34
SCALE: 3/8" = 1'-0" @ 11x17



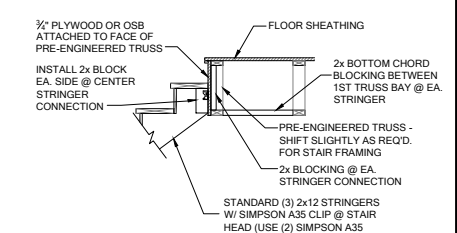
LD02 SHEAR TRANSFER
SCALE: 3/4" = 1'-0" @ 22x34
SCALE: 3/8" = 1'-0" @ 11x17



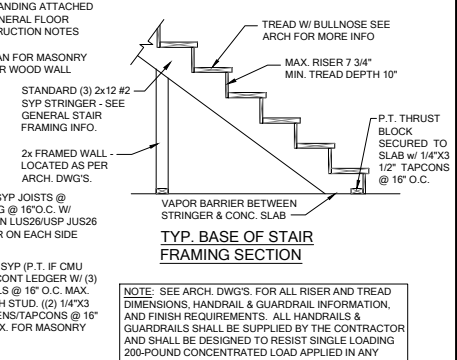
WF31 TYPICAL WALL SECTION
SCALE: 3/4" = 1'-0" @ 22x34
SCALE: 3/8" = 1'-0" @ 11x17



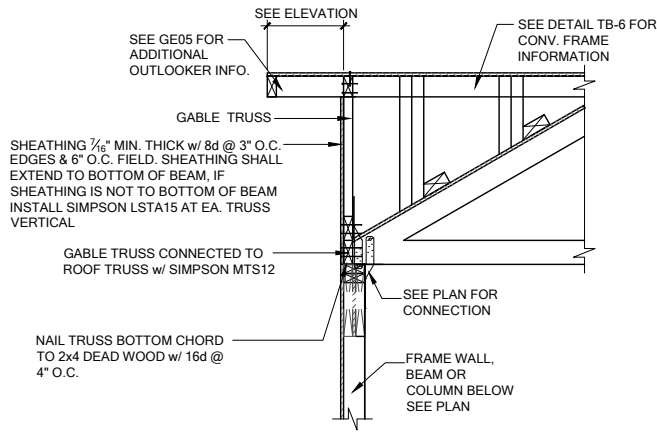
SD02 GENERAL STAIR SECTIONS & PLANS
SCALE: 3/4" = 1'-0" @ 22x34
SCALE: 3/8" = 1'-0" @ 11x17



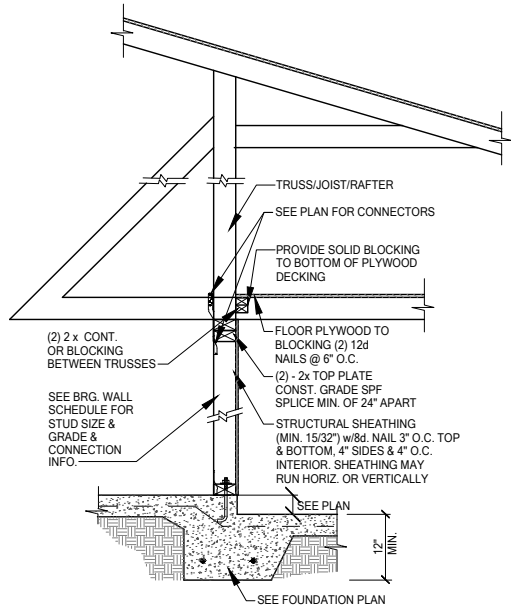
TYP. HEAD OF STAIR FRAMING SECTION



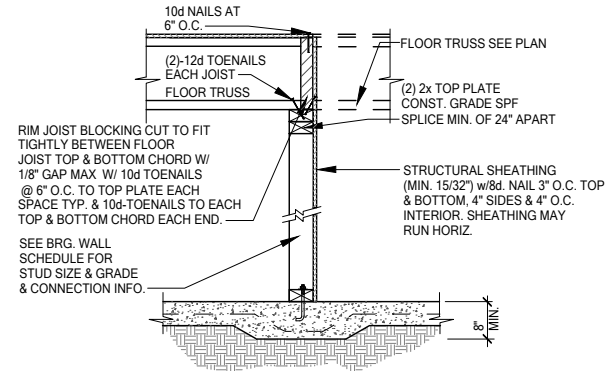
TYP. BASE OF STAIR FRAMING SECTION



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

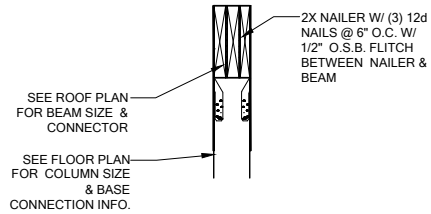


SW01 INTERIOR BEARING STEP-DOWN SHEARWALL w/UPLIFT
SCALE: 3/4" = 1'-0" @ 22x34
SCALE: 3/8" = 1'-0" @ 11x17

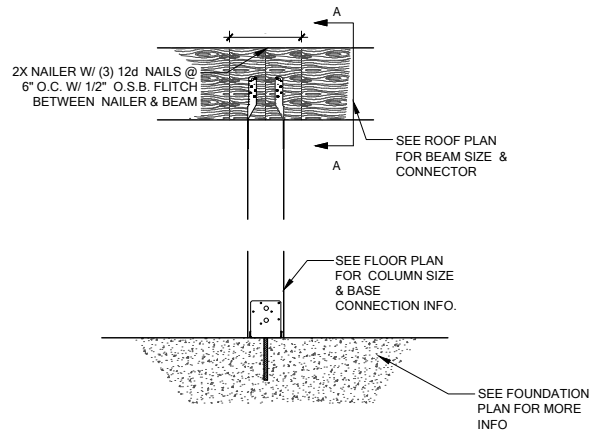


UPLIFT VALUES - (DOUBLE SIDE PLYWOOD DOUBLES VALUE BELOW)
SHEATHING I-SIDE - 860 LBS. PER TRUSS/JOIST/RAFTER

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



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



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