# **ABBREVIATIONS**

4	, (DDI	<u> </u>
	A/C	AIR COOLING UNIT
	ADJ	ADJACENT
	AFF	ABOVE FINISHED FLOOR
	AHU	AIR HANDLING UNIT
	ALUM	ALUMINUM
	BLK	BLOCK
	BOT	воттом
	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
	НВ	HOSE BIB
	HDR	HEADER
	HGT	HEIGHT
	MAX	MAXIMUM
	MIN	MINIMUM
	NTS	NOT TO SCALE
	OPNG	OPENING

# 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

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

# Carlisle

# **INDEX**

VLT

UNO

# ARCHITECTURAL

SIMILAR TYPICAL

VAULT

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EXTERIOR ELEVATIONS

SLAB PENETRATION PLAN

FLOOR PLANS

SECTIONS & DETAILS

INTERIOR DETAILS

ROOF PLAN

ELECTRICAL PLANS

CONSTRUCTION DETAILS

# 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

37' - 1398 - LH Florida Region (Frame)

# REVISIONS

- 1- 1				
NUMBER	DATE	DESCRIPTION		
01	2.16.2021	Revised O.Bath door size to 2868		
02	3.3.2021	Add elevations A1 & B1		
03	6.4.2021	Added stem wall occasions A2/B2		
04	06.10.2021	verify & notation of outlets 6'-0" max from wall break at O. Suite (E1.1)		
05	07.06.21	Added floor break transition strips to plan		
06	07.12.21	07.12.21 Added outlet to Owner's		
07	07.21.21	Added elevations A4 & B4		
08	08.04.21	labeled egress windows, labeled accessible bath, smoke/carbon alarms near appliances noted		
09	08.25.21	called out gfi outlets within 6' of kitchen sink, revised attic calcs.		





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

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







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RELEASE DATE: 01.11.2021 33711398

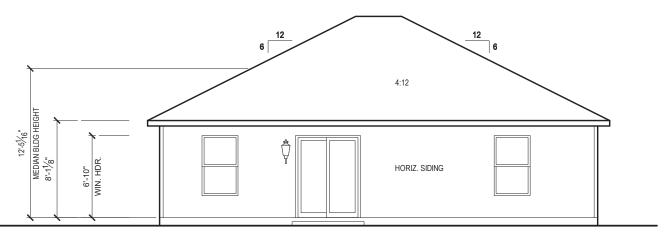
DRAWING TITLE:
COVER SHEET MODEL: CARLISLE

SHEET NO:

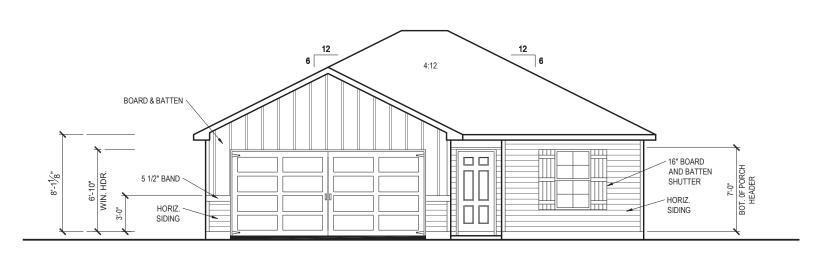
- Keynotes | Legend

  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.

- 3 1/2" VINYL TRIM SURROUND 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





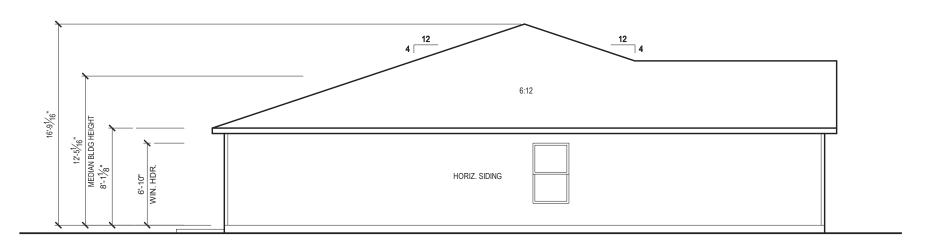


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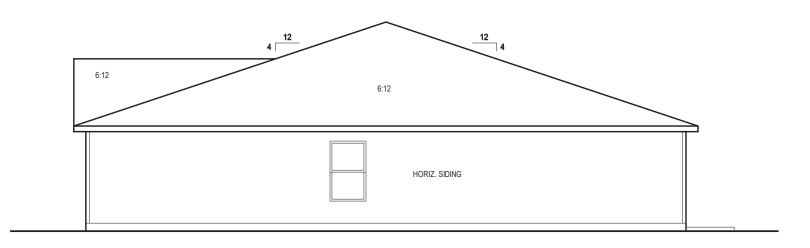
MODEL:	PLAN NUMBER:	permi
CARLISLE	33711398	ssion an Century C
DRAWING TITLE:	RELEASE DATE:	d c ommu
EXTERIOR ELEVATIONS	01.11.2021	onsent Inities.

MODEL: CARLISL! SHEET NO:



# **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



10-01-2021



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RELEASE DATE: 01.11.2021 PLAN NUMBER: 33711398 DRAWING TITLE:

EXTERIOR ELEVATIONS

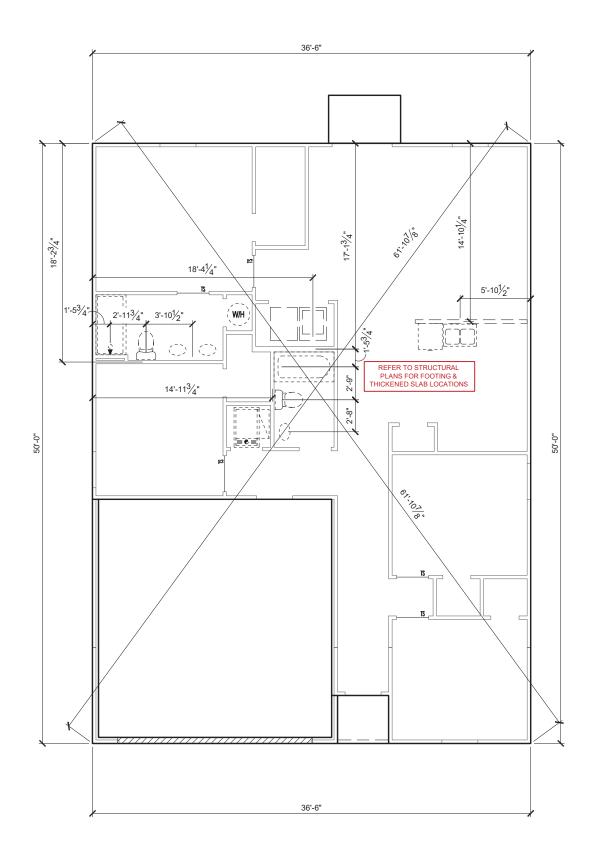
MODEL:

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







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CARLISLE	33711398
DRAWING TITLE:	RELEASE DATE:
SLAB PENETRATIONS PLAN	01.11.2021

SHEET NO:

# **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

2X4 FRAME WALL

2X6 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" 5/5"
  A5 TEMPERED SAFETY GLASS PER INC R308.4

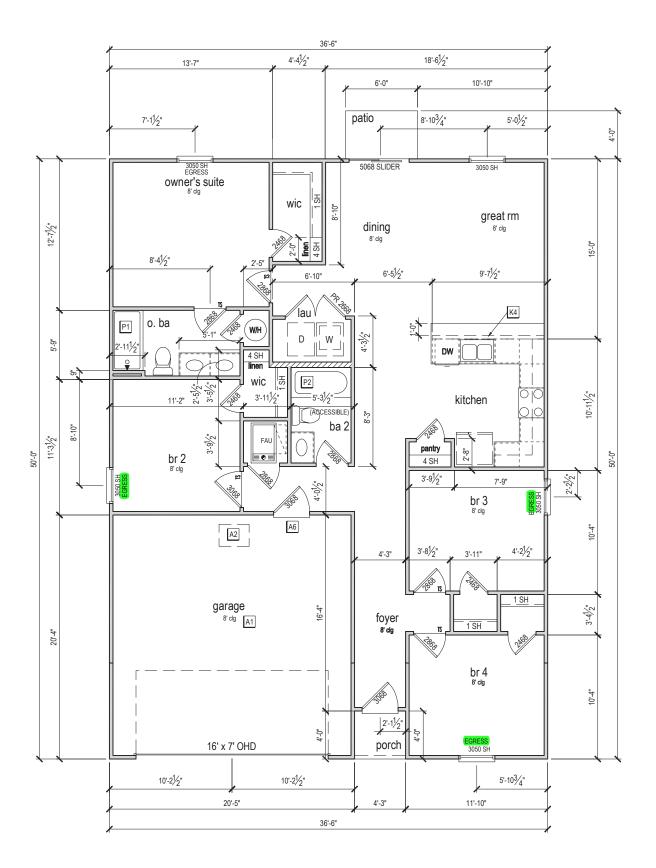
- AS I LEMP-KHEU SAH-LIY GLASS HEN INC KUSUR.

  A6 HOUSE TO GARAGE DOOR SEPARATION, PROVIDE APPROVED 20 MINUTE RATED DOOR PERI IRC 302.5.1

  A7 AC CONDENSER PAD. REFER TO SITE PLAN FOR FINAL LOCATION. VERIFY CONNECTION TO CONC. PAD WI MANUF. SPECS A8 1/2" TYPEX 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 'a'

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



# FIRST FLOOR PLAN 'A'

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







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RELEASE DATE: 01.11.2021 33711398 FLOOR PLAN

CARLISLE SHEET NO:

FIRST

# 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							
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:

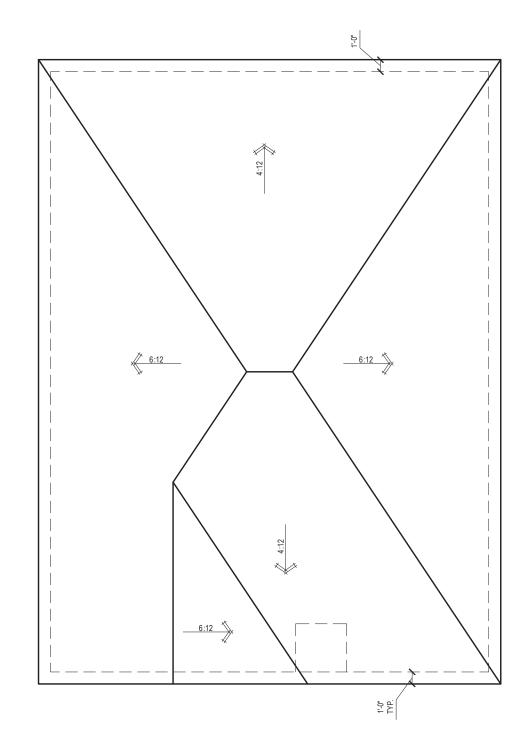
SOFFIT VENTS

(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.





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



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RELEASE DATE: 01.11.2021 PLAN NUMBER: 33711398 MODEL: CARLISLE DRAWING TITLE:
ROOF PLAN

SHEET NO:

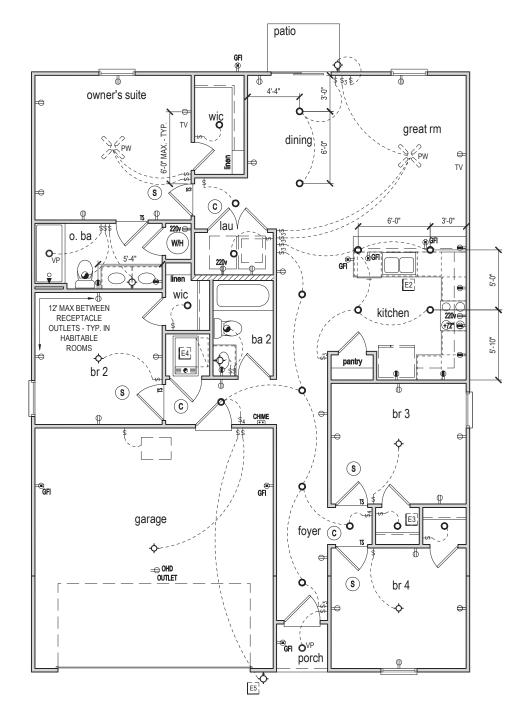
# ELECTRICAL LEGEND

\$	SWITCH	$\rightleftharpoons$	110v RECEPTACLE	
\$3	3 WAY SWITCH	$\rightleftharpoons$	110v SWITCHED RECEPTACLE	
\$4	4 WAY SWITCH	SW.	110v ABOVE COUNTER RECEPTACLE. GFI PROTECTED AT KITCHEN, BATH & LAUNDRY	
-⇔⊩	WALL MOUNTED LIGHT	<u> </u>	110v DEDICATED RECEPTACLE FOR SECURITY/STRUCTURED WIRING PANEL	
		GFI <b>⊕</b>	GFI OUTLET	
	LED DOWNLIGHT VP=VAPOR PROTECTED	220v	220v RECEPTACLE	
	DISCONNECT		110v FLOOR RECEPTACLE	
l	CEILING FIXTURE OUTLET B = BRACE FOR FUTURE FA	<b>A</b>	DISPOSAL	
l Y	H = HANGING P = OPT. PENDANT		CHIME	
			BATH EXHAUST FAN	
(S)	SMOKE DETECTOR	500	CEILING FAN PREWIRE WITH BRACING FOR	
(C)	SMOKE/CARBON MONOXIDE ALARM	360	FUTURE FAN PW	
DOOVIDE ADDITIONAL EXTEDIOD WEATHEDDOOF DECEDTAGE WITHIN 15 EEET OF CONDENSING LINITS				

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

# KEYNOTES

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



# FIRST FLOOR ELECTRICAL PLAN 'A'

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



10-01-2021

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MODEL:	PLAN NUMBER:	
CARLISLE	33711398	Century
		Co
DRAWING TITLE:	RELEASE DATE:	mmu
FIRST FLOOR ELECTRICAL	01.11.2021	nities.

SHEET NO: E1.1

# **REVISION SUMMARY**

# **ABBREVIATIONS**

A.B.	Anchor Bolt	Flr. Sys.	Floor System	PSF	Pounds per square foo
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 Ft.
Brg.	Bearing	G.T.	Girder Truss	SHT	Sheet
Cant.	Cantilever	Hdr.	Header	S.L.	Side Lights
Cir.	Circle	Hgt.	Height	S.P.F.	Spruce Pine Fir
Clg.	Ceiling	Int.	Interior	Sq.	Square
CJ	Control Joint	K/Wall	Kneewall	S.Y.P.	Southern Yellow Pine
Col.	Column	L.F.	Linear Ft.	Thik'n.	Thicken
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.	Microlam	Trans.	Transom Window
E.W.	Each Way	Mir.	Mirror	Typ.	Typical
Elec.	Electrical	Mono	Monolithic	U.N.O.	Unless Noted Otherwis
Elev.	Elevation	N.T.S.	Not to Scale	Vert.	Vertical
E.O.R	Engineering or Record	O.C.	On center	V.L.	Versalam
Ext.	Exterior	Opn'g.	Opening	VTR	Vent through Roof
Exp.	Expansion	Opt.	Optional	W	Washer
F.B.C.	Florida Bldg. Code	Pc.	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

# CENTURY COMPLETE 37-1398 CARLISLE A LH

# **GENERAL STRUCTURAL NOTES**

# SECTION R318 PROTECTION AGAINST TERMITES

ESTICIDES, BAITING SYSTEMS, AND PESTICIDES APPLIED TO WOOD, OR OTHER APPROVEI ETHODS OF TERMITE PROTECTION LABELED FOR USE A PREVENTIVE TREATMENT TO NEW

**TERMITE SPECIFICATIONS** 

- METHOD OF TREATMENT SHALL BE APPROVED BY THE GOVERNING JURISDICTION "LIQUID BORATE OR BOR-A-COR" PRODUCT METHODS MUST BE DETERMINED AT PERMIT STAGE AND PRODUCT APPROVAL DATA MUST BE ON FILE WITH THE BUILDING DEPARTMENT.

  PRESSURE TREATED LUMBER THAT HAS BEEN CUT OR DRILLED THAT EXPOSES UNTREATED
- PORTIONS OF WOOD ARE REQUIRED TO BE FIELD TREATED TO PREVENT INSECT INFESTATION OPTIONAL BORATE APPLIED TO ALL FRAME MEMBERS WITHIN 24" A.F.F.

# - - NOTICE TO BUILDER AND ALL SUBCONTRACTORS-

FIS THE INTENT OF THE ENGINEER LISTED IN THE TITLEBLOCK OF THESE DOCUMENTS THAT THESE OCUMENTS BE ACCURATE, PROVIDING LICENSED PROFESSIONALS CLEAR INFORMATION. EVERY TTEMPT HAS BEEN MADE TO PREVENT ERROR. THE BUILDER AND ALL SUBCONTRACTORS ARE

- JURIEU 10:
  REVIEW ALL THE INFORMATION CONTAINED IN THESE DOCUMENTS, PRIOR TO THE
  COMMENCEMENT OF ANY WORK. THE ENGINEER ARE NOT RESPONSIBLE FOR ANY PLAN ERF
  OMISSIONS, OR MISINITER/RETATIONS UNDETECTED AND NOT REPORTED TO THE ENGINEER
- SHALL STRICTLY OBSERVE ALL APPLICATION CODES DURING THE COURSE OF CONSTRUCTION INCLUDING ALL STATE, CITY, AND COUNTY BUILDING, ZONING, ELECTRICAL, MECHANICAL, PLUMBING AND FIRE CODES. CONTRACTOR SHALL VERIFY ALL CODE REQUIREMENTS PRIOR TO
- COMMENCEMENT OF WORK.

  THE ARCHITECT / ENGINEER SHALL NOT BE RESPONSIBLE FOR SAFETY PROCEDURES, THE MEAN:
  THE ARCHITECT / ENGINEER SHALL NOT BE RESPONSIBLE FOR SAFETY PROCEDURES, THE MEAN:
  AND METHODS OF CONSTRUCTION, TECHNOLOGIES, OR THE CONTRACTION TO CARRY OUT THE
  WORK IN ACCORDANCE WITH THE DRAWINGS AND SPECIFICATIONS OR RELATED CODES.
  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 DERIGNEER) HAS FINAL RESPONSIBILITY FOR EACH INDIVIDUAL TRUSS AND TRUSS
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- ALL CUNSTRUCTION MUST BE IN A REACONDAING. THE INFORMATION FOUND IN THESE PLANS SHOULD DOCUMENTS. ANY QUESTIES HE IN A REACONDAING THE INFORMATION FOUND IN THESE PLANS SHOULD BE DIRECTED TO DUR QUALITY ASSURANCE MANSAGER AT 321-97-9491 IMMEDIATELY. NO BACK CHARGES WILL BE CONSIDERED FOR REIMBURSAMERT AT 321-97-9491 IMMEDIATELY. NO BACK ADVANCED NOTIFICATION AND APPROVAL BY THE ENGINEER. PAYMENTS WILL BE MADE IN ACCORDANCE TO THE TERMS OF THE AGREEMENT.

# **HOME MAINTENANCE & INSPECTIONS**

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 CALILKING 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 PROTE HOUSE AND HAVE YOUR HOME REPAIN LED EVERY 3 - 5 YEARS 10 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.

# CAST IN PLACE REINFORCED CONCRETE

- PLUS OR MINUS 1", AND HAVE 2 TO 5% AR ENTRAINMENT, AND A MAXIMUM WATER/CEMENT RATIO OF 0.63
  HONGS SHALL BE PROVIDED AT DISCONTINUOUS ENDS OF ALL TOP BARS OF BEAMS.
  HORIZONTAL FOOTING BARS SHALL BE BENT 25" AROUND CORNERS OR CORNER BARS WITH A 25" LAP PROVIDED EA WAY.
  CONCRETE COVER NIA, 3" WHEN EXPOSED TO EARTH OR 1 12" TO FORM LIN.
  FIBER MESH LENGTH SHALL BE ½" TO 2", DOSAGE AMOUNT SHALL BE FROM 1.0 TO 1.5 LBS PER CUBIC YARD IN ACCORDANCE WITH THE
  MANUFACTURERS AND SHALL COMPLY WITH ASTAIL C1116
  ALL REINFORCING STEEL / STIRRUPS AND TIES SHALL BE NEW DOMESTIC DEFORMED BARS FREE FROM RUST SCALE & OIL & SHALL MEET ASTM A615/
  ASTSM GRADE OOI NO. REINFORCING FOR FOOTING SHALL BE SUPPORTED ON PRE-CAST CONCRETE PADS. STEW RICE OR PLAYED TO REINFORCING STEEL / SUPPORTED BY TEMPORARY STRINGERS. DOWELS FOR COLUMNS & FILLED CELLS SHALL BE SECURED IN REINFORCING SHALL BE POSITIVELY SUPPORTED BY TEMPORARY STRINGERS. DOWELS FOR COLUMNS & FILLED CELLS SHALL BE SECURED IN PLACE BY USING ADDITIONAL CROSS. REINFORCING THE TOP COTTING REINFORCING. SPLICES IN REINFORCING PER PERMITTED SHALL BE AS PER DETAIL M99501.

  HIGH STRENGTH SIMPSON SET EPOXY-TIE WAS USED IN THE DESIGN OF THIS PRODUCT. IF CONTRACTORS WISH TO USE A DIFFERENT EPOXY, THEY MUST RIFST CONTRACT THE ENGINEER OF RECORD FOR WRITTEN APPROVED.

  WHERE PROJECT IS TO BE LOCATED IN ROWON RIFDON ADD ON A STRENGTH OF THE FLORIDA BUILDING CODE THE EDITION (200) RESIDENTIAL IS TO BE MATERIAL BUILDING CODE THE EDITION (200) RESIDENTIAL IS TO BE MATERIAL BUILDING CODE THE EDITION (200) RESIDENTIAL IS TO BE MATERIAL BUILDING CODE THE EDITION (200) RESIDENTIAL IS TO BE AN EXAMINATED AND ADDITION FOR THE FORM THE PROPERTY IN THE SERVER AS HE TO BE AMINIMUM OF SO, THE THE FORM, AND ADDITION THE PROPERTY IN THE PROPERTY IN THE CONCRETE STRENGTH.

- HOLLOW LOAD BEARING UNITS SHALL BE NORMAL WEIGHT, GRADE N, TYPE 2, CONFORMING TO ASTM C90-014, WITH A MINIMUM NET COMPRESSIVE STRENGTH OF 2000 PSI (The 2000 PSI (The 2000 PSI (The 2000 PSI (The 2000 PSI CATE)) AND A MINIMUM COMPRESSIVE STRENGTH AT 28 DAYS OF 3000 PSI (LIMP 8" TO ASTM C477-10 WITH A MAXIMUM AGGREGATE SIZE OF 308" AND A MINIMUM COMPRESSIVE STRENGTH AT 28 DAYS OF 3000 PSI SILMP 8" TO 1" CONTINUOUS MASONEY NASPECTIONS ARE RECURRED DURING CONSTRUCTION.

  GRADE 60 UN O. VERTICAL REINFORCEMENT SHALL BE AS NOTED ON THE DRAWINGS WITH THE CELLS FILLED WITH COARSE GROUT.

  GRADE 60 UN O. VERTICAL REINFORCEMENT SHALL BE HEAD IN POSITION AT THE TOP AND BOTTOM AND AT A MAXIMUM SPACING OF 192 DIA OR 10FT WHICH EVER IS LESS. REINFORCING SHALL BE PLACED IN THE CENTER OF THE MASONRY CELL WITH HIM 1/2" CLEARANCE TO INSIDE FACE.

  REINFORCING STEEL SHALL BE LAPPED PER DETAIL MS900TH, UNLESS OTHERWISE NOTED ON THE DRAWINGS.

  GROUT STOPS SHALL BE PROVIDED BELOW BOND BEAM PLASTIC SCREEN, METAL LATH STRIP OR CANITY CAPS MAY BE USED TO PREVENT THE FLOWF OF GROUT INTO CELLS BELOW. THE USE OF FELT PAPER AS A 5TO 19 FOR INSIDE THE RESPONSIBILITY OF THE CONTRACTOR TYPICAL FILLED CELL REINFORCING SIZE AND SPACING SHALL BE ADOVE AND BELOW ALL WALL OPENINGS.

  DO NOT APPLY UNIFORM LOADS TO MASONRY WALLS FOR (3) DAYS AND NO CONCENTRATED LOADS FOR (7) DAYS. PER CODE ACI 318-14 (CONSOLIDATE POURS EXCEEDING 12" IN HEIGHT BY MECHANICAL VIBRATION. AND RECONSOLIDATE BY MECHANICAL VIBRATION AFTER INITIAL WATER LOSS AND SETTLEMENT HAS OCCURRED. GROUT SHALL BE FLUSH WITH TO PO WALL.

- ALL EXTERIOR WOOD STUDS WALLS, BEARING WALLS, SHEAR WALLS, AND MISC. STRUCTURAL WOOD FRAMING MEMBERS (I.E. BLOCKING OR GABLE END BRACING) SHALL BE EITHER AS SPECIFIED IN PLAN OR IN DETAILS, IF CONFLICTS OCCUR BETWEEN PLAN AND DETAILS, THE STRONGEST MATERIAL BLUE SLEED, AT A MINIMIM, ALL WOOD STRUCTURAL FRAMING MEMBERS SHALL BE SPE #2.

  ALL LLIMBER SPECIFIED ON DRAWINGS ARE INTENDED FOR DRY USE ONLY (MOISTURE CONTENT 19% OR LESS), JUNO, ALL WATERPROOFING AND FIRS SAFETY SYSTEMS ARE THE RESPONSIBILITY OF THE CONTRACTOR HAND ARE TO BE DESSIDED AND DETAILS OF OTHERS HAVE STUD STRUCTURED AND DETAILS OF THE STAFETY OF THE SAFETY SHEED WITH SHEAR SHEED STRUCTURED AND DETAILS WERE STRUCTURED AND STRUCTURED AND DETAILS OF THE STUD UP TO 1 TO AS SHALL HAVE STUD PROTECTION SHELDS. ALL HOLES OVER 11 TO BLEET OF THE STUD UP TO 1 TO BLEETY PLOY ON MAY UP THE NEW PRESSURE TREATED WOODS USE CHEMICALS THAT ARE CORROSIVE TO STEEL. IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIETY THE TYPE OF WOOD THE ATMENTATION TO SELECT APPROPRIATE CONNECTORS THAT RESIST SCORPSIONS RESPONSIBILITY TO VERIETY THE TYPE OF WOOD THE ATMENTATION TO SELECT APPROPRIATE CONNECTORS THAT RESIST SCORPSIONS OF REXAMPLE, ACC-C, ACC-D, CBA-A OR CA-B REQUIRE HOT CIPIPED BAU VANUED OR STAINLESS STEEL FASTENERS. DOT SODIUM BORATE (SBX) DOES NOT.
- CBA-A OR CA-B REQUIRE HOT-DIPPED GALVANIZED OR STAINLESS STELE FASTENERS. DOT SODIUM BORATE (SBX) DOES NOT.

  ALL EXPOSED WOOD OR WOOD IN CONTACT WITH EARTH OR CONCRETE TO BE PRESSURE THEATED.

  UNTREATED WOOD SHALL NOT BE IN DIRECT CONTACT WITH CONCRETE OR MASONRY. SEAT PLATES SHALL BE PROVIDED AT BEARING LOCATIONS
  WITHOUT WOODEN TOP PLATES.

  SEE PLAN FOR STUD PACK AND BEAM NAILING PATTERNS

  SEE PLAN FOR STUD PACK AND BEAM NAILING PATTERNS

  ALL ENGINEERED LUMBER TO HAVE THE FOLLOWING MIN VALUES U.N.O.

  PARALLAM COLUMNS: 13E Fb = 2400 PSI

  MIGROLAM (LV) BEAMS: SUPE 7-240 PSI

  MIGROLAM (LV) BEAMS: SUPE 7-240 PSI

  MIGROLAM FOR ADMINISTRATION OF SIMPLES OF

- 2. FLOOR SHEATHING: T&G AC GROUP 1 APA RATED (4824) SHEATHING SHALL FINISH FLUSH TO EXTERIOR WALL FACE.
  WALL SHEATHING: J'<sub>K</sub>: TSHUCUTURAL 10S BEYPOSURE 1 (197), RATEO 50S EXPOSURE 1 (197) EFECIFIC GRAVITY, G=0.50, MIN.). A MINIMUM J'<sub>K</sub>: SPACE IS RECOMMENDED BETWEEN PANELS AT EDGE AND END JOINTS TO ALLOW FOR EXPANSION. PER R604.3 SHEATHING SHALL NOT BE USED AS WEATHER RESISTANCE BARRIER UNLESS SPECIFIED.
  LATH AND LATH ATTACHMENTS SHALL BE OF CORROSION-RESISTANT MATERIALS. EXPANDED METAL OR WOVEN WIRE LATH SHALL BE ATTACHED TO WOOD SHEATHING WITH L'<sub>K</sub>: LONG, 11 GAGE MALS HAVING A J'<sub>K</sub>: NEAD, OR 1 J'<sub>K</sub>: LONG, 16 GAGE STAPLES, SPACED IN ACCORDANCE WITH ASTM C1062 OR C1327, OR AS OTHERWISE APPROVED (REF. 2020 FBC-R7103.7.1).

# STRUCTURAL STEEL

- ITERIAL SPECIFICATIONS: WIDE FLANGE SECTIONS: ASTM A992, GRADE 50, Fy=50 KSI TUBE STEEL (HSS): ASTM A500, GRADE B, Fy = 46 KSI PIPE EEL: ASTM F3125, TYPE E OR S, Fy = 35 KSI ALL OTHER STRUCTURAL & MISC. STEEL: A36 Fy=36 KSI STRUCTURAL CONNECTIONS: ALL STRUCTURAL
- STEEL: ASTM F3125, TYPE E OR S, Fy = 35 KSI ALL OTHER STRUCTURAL & MISC. STEEL: A36 Fy-36 KSI STRUCTURAL CONNECTIONS: ALL STRUCTURAL BOLTS TO BE A325 U.N.O.
  STRUCTURAL BOLTS SMALLER THAN 5/8\* DIA. TO BE A307 THREADED ROD SHALL CONFORM TO A36 OR A307 ANCHOR BOLTS SHALL CONFORM TO A5TM F1554 ALL BOLTS CAST IN CONCRETE: ASTM A36 OR A370 FSHOP AND FIELD WELDS: E70XX ELECTRODES STEEL REINFORCEMENT SHOP DRAWINGS TO BE PROVIDED TO ENGINEER OF RECORD BEFORE FABRICATION FOR REVIEW AND APPROVED EXTRACTION STRUCTURAL BOLTS TO BE A325N MOLTS. ALL A325N BOLTS SHALL BE BROUGHT TO A "SNUG-TIGHT" CONDITION, AS DEFINED IN THE SPECIFICATION. SLIP CRITICAL (SC) BOLTS MUST BE FULLY TENSIONED PER SPECIFICATION STRUCTURAL BOLTS TO SHALL BOLTS TO AST AND A TO A STATE A THE STRUCTURAL BOLTS SHALL BOLTS THE AST AND A THE ADDRESS AND SHALL BOLTS SHALL BOLTS SHALL BOLTS THE ADDRESS AND SHALL BY THAN 56" DIA. TO BE A307 THERADED ROOS SHALL CONFORM TO A STATE FIRST ALL BOLTS CAST IN CONCRETE.
- WELDS SHALL BE  $\frac{1}{4}$  "UNO.

  SHOP DRAWINGS OF ALL STRUCTURAL STEEL SHALL BE SUBMITTED TO THE ENGINEER OF RECORD FOR REVIEW PRIOR TO FABRICATION. SHOP

- ALL PREFABRICATED WOOD TRUSSES SHALL BE SECURELY FASTENED TO THEIR SUPPORTING WALLS OR BEAMS WITH HURRICANE CLIPS OR

- ALL PREFABRICATED WOOD TRUSSES SHALL BE SECURELY FASTENED TO THEIR SUPPORTING WALLS OR BEAMS WITH HURRICANE CLIPS OR ANCHORS PER STRUCTURAL PLAN
  ANCHORS PER STRUCTURAL PLAN
  PREFABRICATED WOOD TRUSSES SHALL BE DESIGNED IN ACCORDANCE WITH THE LATEST EDITION OF THE "NATIONAL DESIGN SPECIFICATION FOR STRESS-GRADE LUMBER AND ITS FASTENERS" AS RECOMMENDED BY THE NATIONAL FOREST PRODUCTS ASSOCIATION.
  TRUSS MEMBERS AND CONNECTIONS SHALL BE FROPORTIONED WITH A MAXIMUM ALLOWABLE STRESS INCREASE FOR LOAD DURATION OF 25%) TO WITHSTAND THE LUFE LOADS GIVEN IN THE NOTES AND TOTAL DEAD LOAD.
  BRIDDING FOR PRE-ENGIEERED TRUSSES SHALL BE AS REQUIRED BY THE TRUSS MANUFACTURER UNLESS NOTED ON THE PLANS.
  TRUSS ELEVATIONS AND SECTIONS ARE FOR GENERAL CONFIGURATION OF TRUSSES ONLY. WEB MEMBERS ARE NOT SHOWN, BUT SHALL BE
  DESIGN SPECIFICATIONS FOR LIGHT WEIGHT METAL PLATE CONNECTED WOOD TRUSSES PER THE TRUSS PLATE INSTITUTE TPLATEST EDITION.
  PREF-ENGINEERED WOOD TRUSSES SHALL BE DESIGNED BY THE MANUFACTURER IN ACCORDANCE WITH SPECIFICATIONS FOR CLORE AND SHOWN OF THE MANUFACTURER IN ACCORDANCE WITH SPECIFICATIONS AND SECTIONS OF A SHAD PLANS AND DETAILS SHOWN MEMBER SIZES BRACING, ANCHORAGE, CONNECTIONS, TRUSS
  SUBMITTALS SHALL INCLUDE TRUSS FRAMING PLANS AND DETAILS SHOWN MEMBER SIZES BRACING, ANCHORAGE, CONNECTIONS, TRUSS
  COCATIONS AND PERMANENT BRACING ADMINISTRATION SHOULD SHOW INFINITION FOR THE PERMANENT STRUCTURE FACE INJUNCTION.
- THE TRUSS MANUFACTURER SHALL DETERMINE ALL SPANS WORKING POINTS, BEARING POINTS, AND SIMILAR CONDITIONS. TRUSS SHOP DRAWINGS SHALL SHOW ALL TRUSSES, ALL BRACING MEMBERS, AND ALL TRUSS TO TRUSS HANGERS.

UPLIFT CONNECTORS SUCH AS HURRICANE CLIPS, TRUSS ANCHORS AND ANCHOR BOLTS ARE ONLY REQUIRED ON MEMBERS IN WALLS THAT ARE EXPOSED TO UPLIFT OR LATERAL FORCES. INTERIOR LOAD BEARING WALLS ARE NOT ALWAYS EXPOSED TO UPLIFT FORCES. THE MEMBERS OF THESE WALLS WOULD NOT NEED TO HAVE CONNECTORS APPLIED. PLEASE COORDINATE THE TRUSS ENGINEER FOR THE LOCATION OF THESE WALLS AND STRUCTURAL PLANS FOR MORE INFO.

- MISSED "J" BOLTS FOR WOOD BEARING WALLS MAY BE SUBSTITUTED WITH 1/2" DIA. EPOXY ANCHORS WITH 7" EMBEDMENT. SIMPSON "SET" EPOXY ADHESIVE BINDER FOLLOWING ALL MANUFACTURER'S RECOMMENDATIONS OR SIMPSON 1/2" TITEN HD BOLTS WITH MINIMUM 7" EMBEDMENT. SEE PLAN FOR EMBEDMENT DETH'A TFLOOR STEPS.
  FOR MISSED VERT. DOWELS, DRILL A 3/4" DIAMETER 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 STENGTH EPOXY-TIE ANCHORING ADHESIVE) MIXED PER THE
- MANUFACTURERS 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
- HE NORMAL WAY DURING BOND BEAM POUR.

  OR MORTAR JOINTS LESS THAN 1/4\*, PROVIDE (1) #5 VERT. IN CONC. FILLED CELL EACH SIDE OF THE JOINT (BAR DOES NOT HAVE TO BE CONT. TO FOOTING ).

  MISSED LINTEL STRAPS FOR MASONRY CONSTRUCTION MAY BE SUBSTITUTED WITH (1) SIMPSON MTSM16 TWIST STRAP WI (4) ½"x 2½" TITENS TO MASONRY AND (7)-10d NAILS TO TRUSS FOR UPLIFTS LESS THAN 860 LBS (USE (2) MTSM16 FOR UPLIFTS LESS THAN 1660#). IF CORNER STRAP IS MISSED, CONTRACTOR IS TO INSTALL (2) SIMPSON HGAM10 WI (4) 14" x 1 1/2" SDS SCREWS AND (5) 1/4" x 2 14" TITENS ONE EACH SIDE OF TRUSS.

  MISSED, CONTRACTOR IS TO INSTALL (2) SIMPSON HGAM10 WI (4) 14" x 1 1/2" SDS SCREWS AND (5) 1/4" x 2 14" TITENS ONE EACH SIDE OF TRUSS. CONNECTION
- MISSED, CONTRACTOR 13 OHISTARE (2.) SIMPSON RATIONAL WIND AT 12 MS 25 MS 21MS 11 MS 10 MS 21 MS 11 MS 10 MS 21 MS 11 MS 20 MS 21 MS 11 MS 20 MS 21 MS 11 MS 20 MS 21 MS IF STRAPS ARE MISSED UNDER GIRDER JAMB STUD LOCATIONS.

# STRUCTURAL DESIGN CRITERIA

- FLORIDA FIRE PREVENTION CODE 7TH EDITION (2020)
- NEPA 70-17 NATIONAL ELECTRICAL CODES (NEC 2017) BUILDING CODE REQUIREMENTS FOR STRUCTURAL CONCRETE - (ACI 318-14)

- BUILDING CODE REQUIREMENTS FOR MASONRY STRUCTURES (ACI 530-13).
- NATIONAL DESIGN SPECIFICATION FOR WOOD CONSTRUCTION 2018 EDITION
- APA PLYWOOD DESIGN SPECIFICATION E30-16
- AMERICAN SOCIETY OF CIVIL ENGINEERS: ASCE/SEI 7-16

# GENERAL ROOF LOADING

	SHINGLE ROOF (PSF)	METAL ROOF (PSF)	ROOF (PSF)	ROOF (PSF)
TOP CHORD LL TOP CHORD DL	20 10	20 10	20 15	20 25
BOTTOM CHORD LL* BOTTOM CHORD DL	0 10	0 10	0 10	0 10
TOTAL (PSF)	40	40	45	55
BOTTOM CHORD LL (OPT) ATTICS W/ LIMITED STORAGE ATTICS W/ HEAVY STORAGE * ATTICS W/ NO STORAGE	20 50 10			

NOTE: LL REDUCTIONS ARE ALLOWED PER CODE BUT ONLY WITH WRITTEN APPROVAL FROM EOR OR INDICATED ON PLAN

# GENERAL FLOOR LOADING

TOP CHORD LL	40 (PSF)	COMMENTS:
TOP CHORD DL	10 (PSF)	
BOTTOM CHORD LL	0 (PSF)	1
BOTTOM CHORD DI	5 (PSF)	l

# SPECIAL FLOOR LOADING

COMMENTS:

d. A SINGLE CONCENTRATED LOAD
APPLIED IN ANY DIRECTION AT AN
POINT ALONG THE TOP.
f. BALUSTERS AND PANELS FILLERS
SHALL BE DESIGNED TO WITHSTAI LCONIES/ DECKS LCONIES OVER 100 SQ:FT GHT STORAGE JARDRAILS AND HANDRAILS UARDRAILS AND FAINDRAILS UARDRAIL IN-FILL COMPONENTS TAIRS / NON SLEEPING ROOMS LEEPING ROOMS IBRARIES - STACK ROOMS ABITABLE ATTICS SERVED 30(PSF) v/ FIXED STAIRS

ASSENGER VEHICLE GARAGES

# WIND LOADING CRITERIA

# OTE: MEAN ROOF HEIGHT FOR TYPICAL SINGLE STORY HOME IS 15FT, AND F

# ASCE 7-16 WALL DESIGN ALLOWABLE COMPONENTS AND CLADDING WIND PRESSURES AND SUCTIONS FOR MEAN ROOF HEIGHT ≤ 60 ft

EFFECTIVE WIND AREA (SQ FEET)	WIND PRESSURE AND SUCTION (PSF) (+) VALUE DENOTES PRESSURE (-) VALUE DENOTES SUCTION			WIND PRESSURE AND SUCTION DIAGRAM
AREA	4		<u>©</u>	_
10 - 19.99	(+) 25.5 (-) 26.6		(+) 25.5 (-) 33.6	
20 - 49.99	© (+) 24.4 (-) 26.6		(+) 24.4 (-) 30.8	$\langle / \rangle$
50 - 99.99	(+) 22.8 (-) 23.8		(+) 22.8 (-) 28.0	
> 100	G (+) 21.7 (-) 23.8		(+) 21.7 (-) 26.6	(4) (5)(5) (4) (3)
GARAGE DOORS*			SOFFIT	
9'-0" x 7'-0"	16'-0" x 7	7'-0"		l lejal
(+) 22.5 (-) 25.5	(+) 21.7 (-) 24.1	€	(+) 25.5 (-) 33.6	<u>DIAGRAM</u>

# GENERAL PRESSURE NOTES

# I<u>LES:</u> MULTIPLY THE ABOVE PRESSURES BY 1.67 TO GET ULTIMATE WIND

S0 NOTES & SCHEDULES

OTHERWISE USE LOAD ASSOCIATED WITH THE LOWER EFFECTIVE AREAS DESIGNATED AREAS WHERE THE ULTIMATE WIND SPEED IS 140 MPH OR

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	





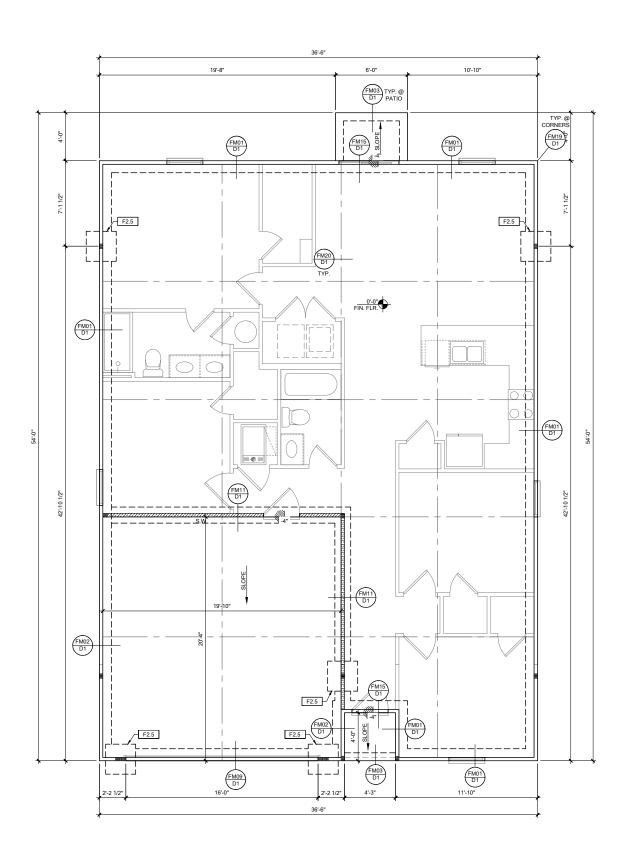


RESERVE AT JEWEL LAKE 33-3S-16-02439-202 LAKE CITY, FL 32024

PLAN NUMBER: 33711398

CARLISLI

SHEET



# FOUNDATION PLAN A

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

FOL	JNDATION LEGEND			fo.
YMBOL	DESIGN DESCRIPTION			to
F#.#	INDICATES CONCRETE FOOTING W/ MINIMUM SOIL BEARING CAPACITY OF 2000 PSF. REINFORCE PER GENERAL FOUNDATIONS SCHEDULE ON SHEET SN FOR DESIGN SPECIFICATIONS.		IRY	mple
	INDICATES CONSTRUCTION JOINT (IF SHOWN) SHALL BE \( \frac{1}{8} " x 1" SAW CUTS FILLED WITH APPROVED SLAB JOINT MATERIAL COVERING A 12'x12' SQUARE MAXIMUM			3
#	INDICATES STEP IN FOUNDATION, VERIFY PER ARCHITECTURAL PLANS CONSTRUCT PER PLAN SECTION CUT AND DETAIL SHEET D1		CEI	
0'-0" FIN. FLR.	4" 2500 PSI CONC. SLAB W/ REINF. PER S0 W/6 MIL VISQUEEN VAPOR BARRIER & TREATED FOR TERMITES. <u>SEE</u> FOUNDATION SCHEDULE ON SN	BANTON, AND CONTAINED IN MALDING THE MED SEAL WE OF THE WE OF THE CON ME NOT E. D.R.		) now.
XXX	INDICATES BUILT UP COLUMN, SEE FRAMING PLAN FOR SIZE, DETAIL WF37/SN FOR PLY ATTACHMENT, AND <u>UPLIFT</u> CONNECTION SCHEDULE ON SN FOR CONNECTION TO SLAB	E BIQINEERS MOMEDEE, INFORMANCE PART, INFORMANCE AND STREET CANDIDORS CORE OF THE TIME TO BE AND THE TIME TIME THE TIME TIME THE TIME TIME THE TIME TIME TIME TIME TIME TIME TIME TIM	S JOB NO:21-142@	DATE: October 5, 2021 seu mossan nie ment elle och morte saucad coriet ne don ind an morante.
SEE ARCH	ES: CORNER FRAMING PER DETAIL FM19/D1 IITECTURAL PLANS FOR ALL SLAB STEP 5 SHOW SHOWN WITHIN THESE DOCUMENTS.	TO THE BESTOR'S BELLIES THEN WITHOUT THE BOARD WITHOUT THE BOARD FOR THE BOARD WITHOUT THE BOARD WITH THE BOARD		DATE: F 854, AND SALOED OF
DEPTHS	SHOW SHOWN WITHIN THESE DOCUMENTS.			

# PLAN KEY NOTES

LOT 21 RESERVE AT JEWEL LAKE 33-3S-16-02439-202 LAKE CITY, FL 32024

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

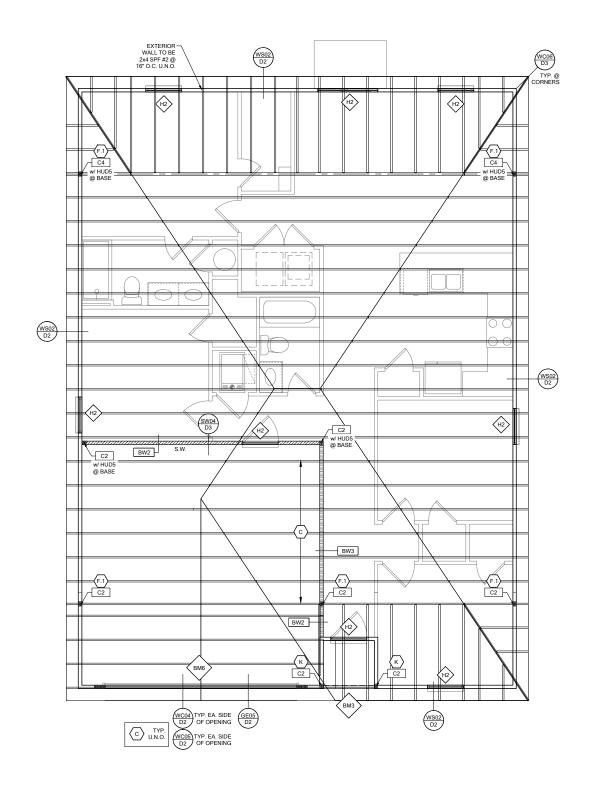
WALL TYPE			
SYMBOL	DESIGN DESCRIPTION		
	2x_INTERIOR BEARING SHEARWALL - SEE BEARING WALL SCHEDULE ON SHEET SN FOR REQUIREMENTS.		
	INDICATES BEARING WALL SEE BEARING WOOD BEARING SCHEDULE ON SN		
	2x WOOD FRAME EXTERIOR WALL		

PLAN NUMBER: 33711398 RELEASE DATE: 08.03.2020

DRAWING TITLE: FOUNDATION PLAN CARLISLE

SHEET NO:

**S1** 

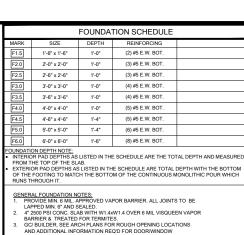


# **ROOF FRAMING PLAN A**

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

# ENGINEERED ROOF PER ASCE 7-16 ROOF DESIGN ALLOWABLE COMPONENTS AND SYMBOL **DESIGN DESCRIPTION RSH** CLADDING WIND PRESSURES AND SUCTIONS FOR MEAN ROOF HEIGHT ≤ 25 ft INDICATES BEARING WALL SEE BEARING WOOD BEARING SCHEDULE ON SN , SEE ARCHITECTURAL PLANS FOR WALL WIDTH 2x4 MINIMUM U.O.N. BW# CENTURY WIND PRESSURE AND SUCTION (P (+) VALUE DENOTES PRESSURE (-) VALUE DENOTES SUCTION HIP ROOF >20 TO 27 DEG. INDICATES BUILT UP COLUMN, SEE FRAMING PLAN FOR SIZE, DETAIL WF37/SI C# FOR PLY ATTACHMENT AND UPLIFT CONNECTION SCHEDULE ON SN FOR CONNECTION TO SLAB × GABLE -35.0 -35.0 -55.90 -55.90 ROOF NAILING SCHEDULE/ NAILING ZONES (SHINGLE AND TILE): ASTM F1667 RSRS-01 (8d) NAILS @ 6" O.C. ON EDGE AND 6" O.C IN FIELD INDICATES NO BOTTOM CONNECTOR C# \* ZONE 2e, 2n, 2r: ASTM F1667 RSRS-01 (8d) NAILS @ 4" O.C. ON EDGE AND 4" O.C IN FIELD REQUIRED ZONE 3, 3e, 3r: ASTM F1667 RSRS-01 (8d) NAILS @ 4" O.C. ON EDGE AND 4" O.C IN FIELD INDICATES UPLIFT CONNECTION CONSTRUCTED PER DETAIL UPLIFT CONNECTOR SCHEDULE ON SHEET SN ROOF SHEATHING: SHINGLE: $\frac{7}{16}$ " EXP. 1 ( $\frac{24}{16}$ ) or $\frac{15}{22}$ " EXP. 1 ( $\frac{32}{16}$ ) (#) TILE: 15/32" EXP. 1 (31/6) NOTE: 1. PER CODE ASTM F1667 RSRS-01 REFERENCE TO 8d (2 ½" x 0.113") NAILS 2. WHERE THE SHEATHING THICKNESS IS GREATER THAN "½", SHEATHING SHALL BE FASTENED WITH ASTM F1667 RSRS-03 10d (2½" x 0.131") NAILS OR ASTM F1667 RSRS-04 (3" x .120") NAILS 3. GABLES-DROP GABLE END 8 (1) ADDITIONAL PROPPED TRUSS 2x4 #2 SYP OUTLOCKER 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. FRAMING NOTES: AMINIG NOTES: SEE WIND SPEED CHART ON **SO** FOR WINDOW PRESSURES AT SECOND FLOOR FOR TYPICAL CORNER FRAMING GABLE ROOF > 20 TO 27 DEG. [4:12]-[6:12] 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, 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 LOT 21 ESERVE AT JEWEL LAKE 33-3S-16-02439-202 LAKE CITY, FL 32024 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. PLAN NUMBER: 33711398 WALL TYPE **DESIGN DESCRIPTION** SYMBOL 2x\_INTERIOR BEARING SHEARWALL - SEE BEARING WALL SCHEDULE ON SHEET SN FOR REQUIREMENTS. INDICATES BEARING WALL SEE <u>BEARING</u> WOOD BEARING SCHEDULE ON SN 2x WOOD FRAME EXTERIOR WALL CARLISLE

SHEET NO:



- GO'S BUILDER, SEE ARCH PLANS FOR ROUGH OPENING LOCATIONS AND ADDITIONAL INFORMATION RECOP FOR DODG/WINDOW INSTALLATION ALONG WIDMENSIONS NOT SHOWN ON FOUNDATION CONSULT WITMAND-FACTURES SPECEPICATIONS PROPA TO POURING CONSULTS.

  NO WOOD STAKES PERMITTED IN FOUNDATION MAY HAVE TO BE STEPPED DOWN, SEE FM180H FOR ADDITIONAL INFORMATION, GC. TO DETERMINE STEP LOCATIONS, IF REQUIRED.

  STEEL BENDS AND LAP SPLICE SEE FM180H AND FM190H SEED STEPPED ADDITIONAL INFORMATION, GC. TO DETERMINE STEP LOCATIONS, IF REQUIRED.

  STEEL BENDS AND LAP SPLICE SEE FM180H AND FM190H ALL EQUIRMENT ANDION A PPULANCES HAVING AN IGNITION SOURCE SHALL BE ELEVATED A MIN OF 18". CONTRACTOR TO PROVIDE SUCH PLATFORM WILL ETHER MASSIONS PRESSURE AFTER FOR COMPACTION REQUIREMENTS). IF SOLI CONDITIONS ON THE PROJECT DO NOT MEET OR EXCEED THE CAPACITY, THE GENERAL CONTRACTOR SOLICATION FEODIFICATION THE OPENION SOLICATION FOR SUBMENTS). IF SOLIC CONDITIONS ON THE PROJECT DO NOT MEET OR EXCEED THE CAPACITY, THE GENERAL CONTRACTOR SHALL CONTRACTOR TO SHALL CONTRACTOR SOLICATION SOLICATION FEODIFICATION FEODIFICATION OF FOUNDATION DESIGN. SOIL TO BE FREE OF ORGANIC MATERIAL AND COHESIVE SOILS. COMPACTED IN 12" LIFTS TO AT LEAST 95% OF MAX. DRY DENSITY AS DETERMINED BY ASTIM DISSY, MODIFIED STORE SINA SOIL TO BE FREE OF ORGANIC MATERIAL AND COHESIVE SOILS.

  CRIMPACTED BY ASTIM DISSY, MODIFIED PROCETOR).

  RADIA 14 MINIMUM DEPTH. EXTERIOR FOOTINGS SHALL BE PLACED.

  ON TLESS THAN 12 INCHES (SOGRIM) BELOW THE FINISHED GRADE OF
- NOT LESS THAN 12 INCHES (305mm) BELOW THE FINISHED GRADE OF GROUND SURFACE.

	COLL	IMN 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	DTT2Z W/½" ATR & (8) ¼" X 1 ½" SDS SCREWS	1835
C3	(3) 2x #1 SYP	(4)12d TOENAILS	NO UPLIFT
C4	(3) 2x #1 SYP	DTT2Z w/ ½" ATR & (8) ¼" x 1½" 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/ 5%" ATR AND (14) ¼"x2½" SDS WOOD SCREWS	5080
C9	3.5" x 5.25" P.L. 1.8E Fb=2400 PSI (WOLMANIZED IF EXT.)	HDU5-SDS2.5 w/5%" ATR AND (14) ½"x2½" SDS WOOD SCREWS	5080
C10	3.5" x 7" P.L. 1.8E Fb=2400 PSI (WOLMANIZED IF EXT.)	HDU8-SDS2.5 w/ ½" ATR AND (20) ½"x2½" SDS WOOD SCREWS	6372
C11	5.25" x 5.25" P.L. 1.8E Fb=2400 PSI (WOLMANIZED IF EXT.)	HDU8-SDS2.5 w/ ½" ATR AND (20) ½"x2 ½" SDS WOOD SCREWS	7082
C12	5.25" x 5.25" P.L. 1.8E Fb=2400 PSI (WOLMANIZED IF EXT.)	HDU8-SDS2.5 w/ ½" ATR AND (20) ½"x2 ½" SDS WOOD SCREWS	7082
C13	5.25" x 7" P.L. 1.8E Fb=2400 PSI	HDU8-SDS2.5 w/ 1/6" ATR AND (20) 1/2"x2 1/2" SDS WOOD SCREWS	7082

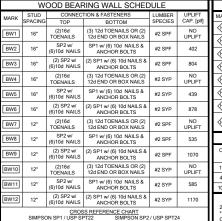
2x4 STUDS,

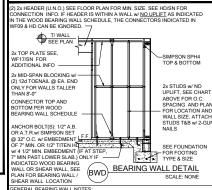
(WF17)

- GENERAL COLUMN NOTES:

  1. ALL STRUCTURAL LUMBER TO BE SYP#2 OR SPF#2 UNO ON PLAN.

- ALL STRUCTURAL LUMBER TO BE SYPE? OR SPFE? UNO ON PLAN. MINIMUM BOLT EMBEDMENTS: "S'EMBEDMENT FOR 1/2" ATT. 6" EMBEDMENT FOR 1/2" ATT. 6" EMBEDMENT FOR 1/3" ATT. 8" EMBEDMENT FOR 1/3" ATT. 9" ATT.
- CONNECTIONS SHALL BE INSTALLED ON NARROW OR WIDE FACE PER SIMPSON TC-SCLCLM



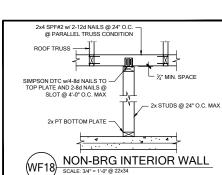


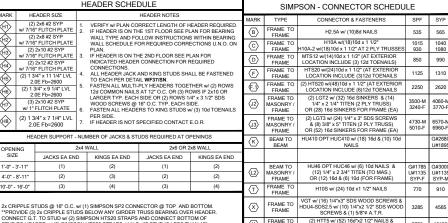
<u>NERAL BEARING WALL NOTES:</u> ALL STRUCTURAL LUMBER DESIGNATED AS SYP SHALL BE SYP #2 AND AL STRUCTURAL LUMBER DESIGNATED AS SPF SHALL BE SPF #2 U.N.O.

STRUCTURAL LUMBER DESIGNATED AS SPF SHALL BE SPF #2 LN N.
SEE FLOOR PLAN FOR WALL SEZE, ASSUME 245 STUDS USED UNC)
CONNECTIONS TO BE INSTALLED TO EACH STUD AS INDICATED
OUTHACT E.O. R. FSP4S, SPS ON SPP8 CONNECTORS ARE SUBSTITUTED, TO
VERRY THEY MEET THE STRUCTURAL REQUIRELEMENT.
SEE STRUCTURAL REQUIRELEMENT.
SEE WIFE AND FIRST STRUCTURAL REQUIRELEMENT.
SEE WIFE AND FIRST SELOR CONNECTION TO BE IGNORED.
SEE WIFE AND FIRST SELOR CONNECTIONS, (NOTE: THIS IS FOR 2 STORY
PROJECTS ONLY)

LL TOP PLATES AND SILL PLATES SHALL BE THE SAME SPECIES AS THE WOOL

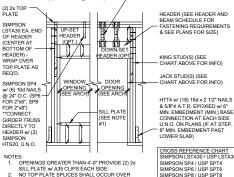
STUDS. IF THE BEARING WALL IS INDICATED WITH THE BW1, BW4, BW7, BW10, THESE WAI I S ARE ONLY SUPPORTING THE FLOOR LOAD AND DO NOT HAVE UPLIFT, WALLS ARE ONLY SUPPORTING I HE FLOOR LOAD AND DO NOT HAVE DELIFT, THE STUDS ARE TOE NAILED TO THE PLATE AND THE ZX PLATE CAN BE ATTACHED WITH HARD CASED NAILS (GUN NAILS) AND WILL NOT REQUIRE THE ANCHOR BOLT ATTACHMENT INDICATED IN THE BEARING WALL SCHEDULE.





"PHOVIDLE (3) XX CRIPPLE STUDS BELLOW ANY GIRCLER TRUSS BEARTING OVER HEAD. 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 CSIS INSTALLED FORM 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.)

HEADER SCHEDULE



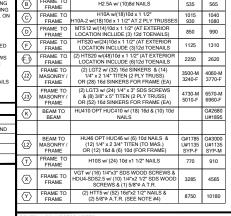
OPENINGS GREATER THAN 4'-0" PROVIDE (2) 2x SILL PLATE w/ A35 CLIPS EACH SIDE.
 NO TOP PLATE SPLICES SHALL OCCUR OVER

OR WITHIN 2 FEET OF HEADER.
HOLD DOWN CONNECTIONS NOT REQUIRED AT BEARING WALLS WITHOUT UPLIFT.

(HD) TYPICAL FRAMING CONNECTIONS AT OPENINGS
SCALE-NONE BEAM SCHEDULE

ı	MARK	BEAM SIZE	FASTENING SCHEDULE					
	BM1	(2) 2x8 SYP #2 w/ 7/16" OSB FLITCH PLATE			LAN		N N	
l	BM2	(2) 2x10 SYP #2 w/ 7/16" OSB FLITCH PLATE.	(2) ROWS OF 12d @ 12" O.C. TYP. CAN SOLUTION OF 12d Part of CAN SOLUTION OF 12d Part O		U.N.O. O	U.N.O. ON FRAMING PLAN		
1	ВМЗ	(2) 2x12 SYP #2 w/ 7/16" OSB FLITCH PLATE.			E		E	
	BM4	(2) 1 3/4"x11 1/4" LVL 2.0E Fb=2600			) HTS20		) HTW20	
	BM5	(2) 1 3/4"x11 7/8" LVL 2.0E Fb=2600	(2) ROWS 1/4" x 3 1/2" SDS WOOD	SIMPSON CONNECTOR	(2) LSTA18 OR (2) HTS20 NLUMN: (2) HETA16	USP CONNECTOR	COST: (2) LSTA18 OR (2) HTW20 CMU COLUMN: (2) HTA16	
	BM6	(2) 1 3/4"x16" LVL 2.0E Fb=2600	SCREWS @ 16" O.C TYP. EACH SIDE OR (2) ROWS OF 12d NAILS @ 12" O.C. TYP. EACH SIDE					
	BM7	(3) 2x10 SYP #2 w/ (2) 7/16" OSB FLITCH PLATES		SIMPS	WOOD POST: (2) LST CMU COLUMN:	INS	WOOD POST:	
	BM8	(3) 1 3/4"x9 1/4" LVL 2.0E Fb=2600			MOO		WOOD	
	€M10							
		RAL BEAM NOTES: ERIFY WITH PLAN CO	RRECT LENGTH OF BEAMS REQUIRED (MIN 4" BE	ARIN	IG EACI	4		

END)
SEE PLAN FOR TOP OR BOTTOM OF BEAM INDICATIONS
BEAMS ARE NOT TO BE DRILLED OR NOTCHED IN ANY WAY WITHOUT WRITTEN
APPROVAL FROM THE E.O.R.



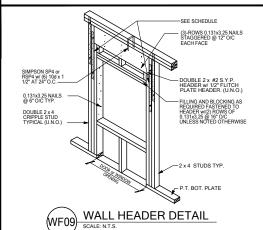
- ENERAL CONNECTOR NOTES:

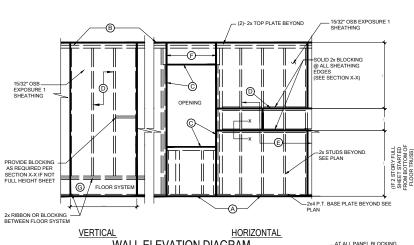
  CONNECT ALL FLOOR TRUSSES TO INTERIOR BEARING WOOD WALLS / BEAMS w/ (2) 12d TOENAILS.

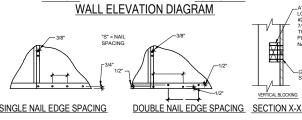
  ALL TRUSS TO TRUSS CONNECTIONS ARE PROVIDED BY TRUSS MANUFACTURER, U.N.O ON PLAN.

  G.C. MAY USE EITHER SIMPSON OR USP CONNECTIONS, SEE FRAMING PLAN FOR CONNECTOR CALL
- FOR SINGLE PLY TRUSSES, SCAB ON FULL HEIGHT SYP #1 2"x4" TO TRUSS VERTICAL WEB w/ (2) ROWS
- CONNECTION FOR ALL ROOF / FLOOR TRUSSES TO MASONRY WALLS / LINTELS / ICF WALLS UNO ON PLAN CONNECTION AT 24" OR 32" O.C. PENDING VERTICALS FOR ALL FLOOR TRUSSES PARALLEL TO
- CONSCINENCE AND ALL FLOOR TRUSSES PARALLEL TO 
  MASONRY WALLS SEE DETAIL FEATURE FOR MORE INFORMATION 
  ON THE MASONRY WALLS SEE DETAIL FEATURE FOR MORE INFORMATION 
  CONNECTION FOR ALL HIP JACK (COUNS IN BOARD AND THE MASONRY WALLSICE WALLESLITELS 
  CONNECTION FOR ALL HIP JACK (COUNS IN BOARD AND THE MASONRY AT 32° O.C MAX. W. (2) AT 
  EACH CONNECTION FOR THUS SEE THE MASONRY WALL SICE WALLES AND THE MASONRY AT 32° O.C MAX. W. (2) AT 
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  CONNECTION FOR THUS SEE THE MASONRY AND THE MASONRY AT 32° O.C MAX. W. (2) AT 
  CONNECTION FOR THUS SEE THE MASONRY AND THE MASONRY AND THE MASONRY AT 32° O.C MAX. W. (2) AT 
  CONNECTION FOR THUS SEE THE MASONRY AND THE MA
- B) MINIMAL CONNECTOR UNO ON FRAMING PLAN CONNECTION FOR JACK TRUSS TO WOOD WALL OR BEAM
- C MINIMAL CONNECTOR UNO ON FRAMING PLAN

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







\_AT ALL PANEL BLOCKING LOCATIONS SHALL BE MIN 2 X 4 #2 SPF TURNED VERTICAL W/ 7/16" FLITCH PLATE TO W (2) 12d TOENAILS EA. END. NAIL FLITCH PLATE TO VERTICAL W/ (4) 8d NAILS -(2) 8d NAILS @ 3" O.C. STAGGERED FOR SHE VERTICAL BLOCKING

CH PER NAILING SCHEDULE. PANEL EDGES WILL NEED TO BE TACHED TO STUD AND OR BLOCKING AT ALL EDGES. A MINIMUM 1/6" ACE IS RECOMMENDED BETWEEN PANELS AT EDGES AND END NETRATE SURFACE MORE THAN %".

- 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
- NAIL OPENING PERIMETER W/ (2) ROWS @ 4" O.C. W/ 8d COMMON NAIL
- NAIL INTERIOR AT 6" O.C. w/ 8d COMMON NAIL.
- E STAGGER ALL VERTICAL JOINTS & NAIL @ 4" O.C.
- PLYWOOD SPLICES @ HEADER NAIL SHEATHING TO HEADER w/ 8d COMMON NAILS @ 4\* O.C. (2) ROWS @ TOP & BOTT.
- $\begin{tabular}{ll} \end{tabular} (2) 8d NAILS @ 3" O.C. TO EACH TRUSS END OR @ VERTICAL MEMBER IF GABLE END.$

TB13\ WALL SHEATHING INSTALL & NAILING SCHEDULE

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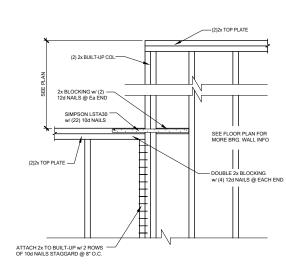
LOT 21

ESERVE AT JEWEL LAK

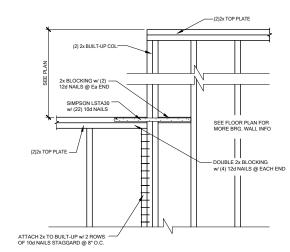
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LAKE CITY, FL 32024

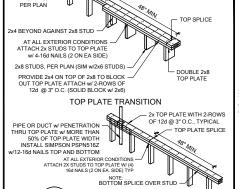
NTURY



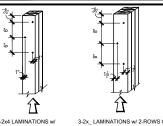
WALL STEP @ BRG. FRAME WALL SCALE: 3/4" = 1'-0" @ 22x34 SCALE: 3/8" = 1'-0" @ 11x17



CARLISLE SHEET NO:



TOP PLATE SPLICE



2-2x4 LAMINATIONS w/
-ROW OF STAGGERED 10d
COMMON WIRE NAILS
ON E 0.148°, L= 3") OR EQUAL

(DE 1.148°, L= 3") OR EQUAL

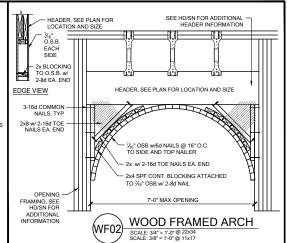
NOTES:

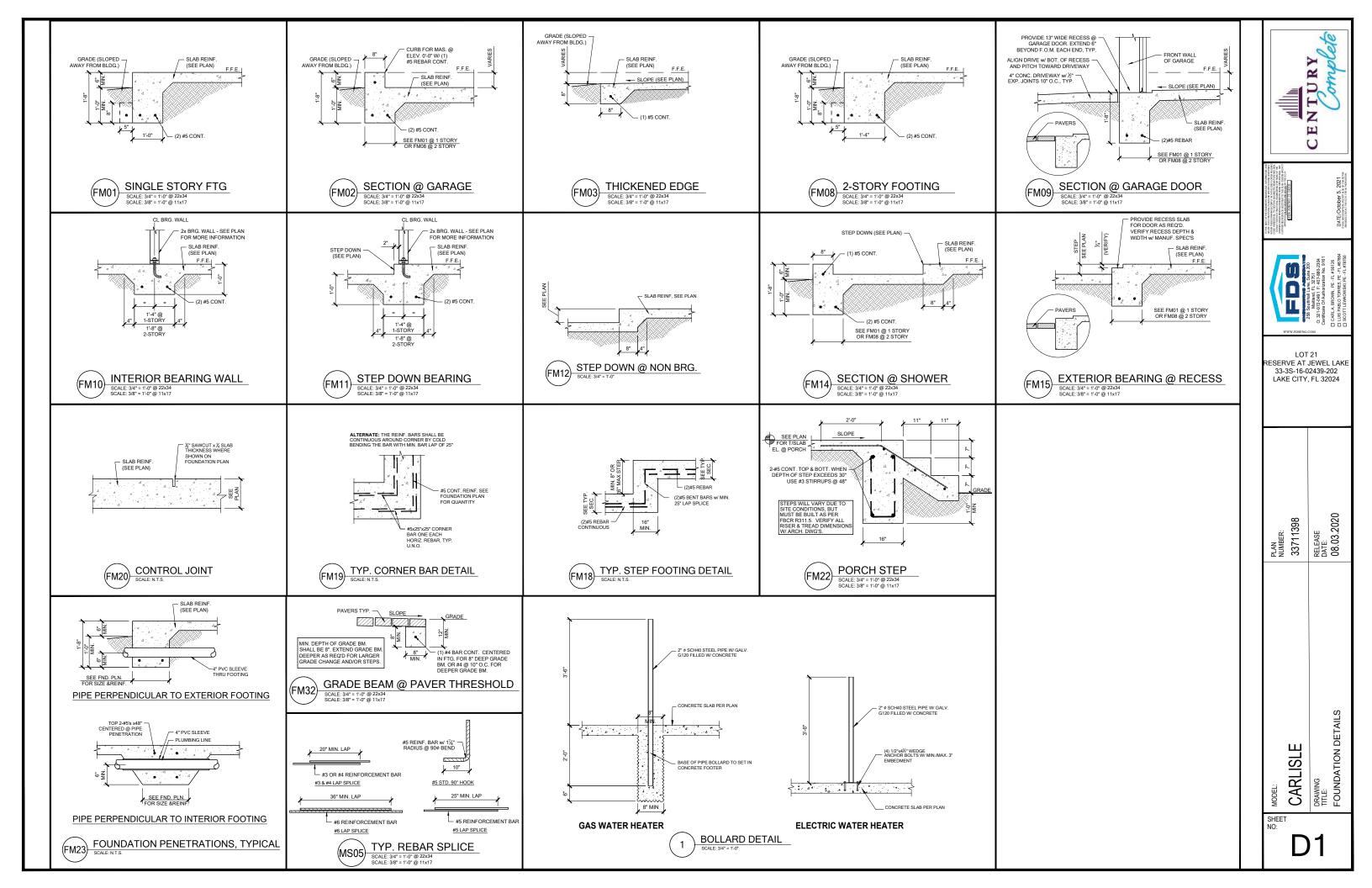
1. ADJACENT NAILS ARE DRIVEN FROM OPPOSITE SIDES OF THE COLUMN.

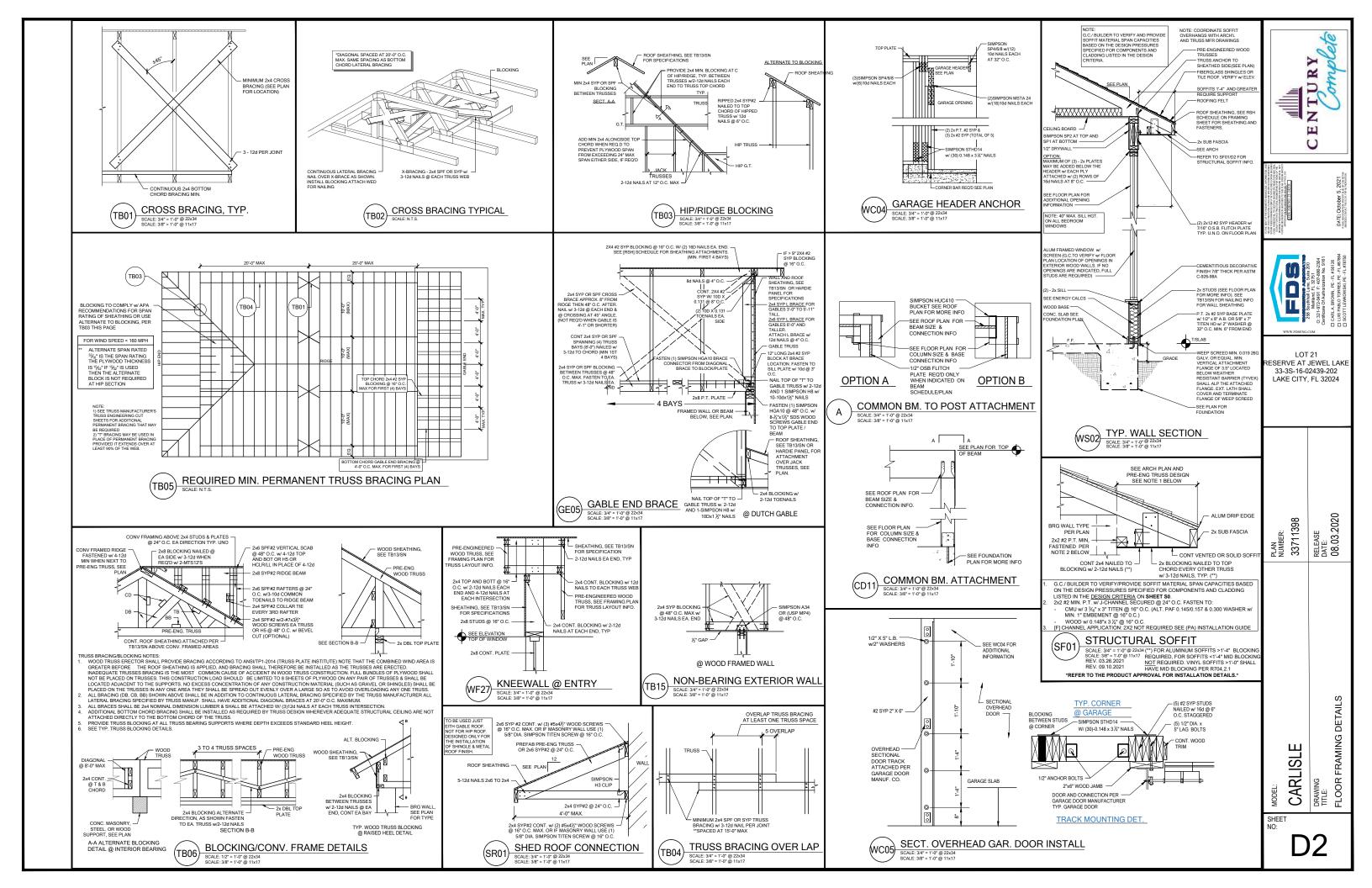
2. ALL NAILS PENETRATE AT LEAST ¾" OF THE THICKNESS OF THE LAST LAMINATION

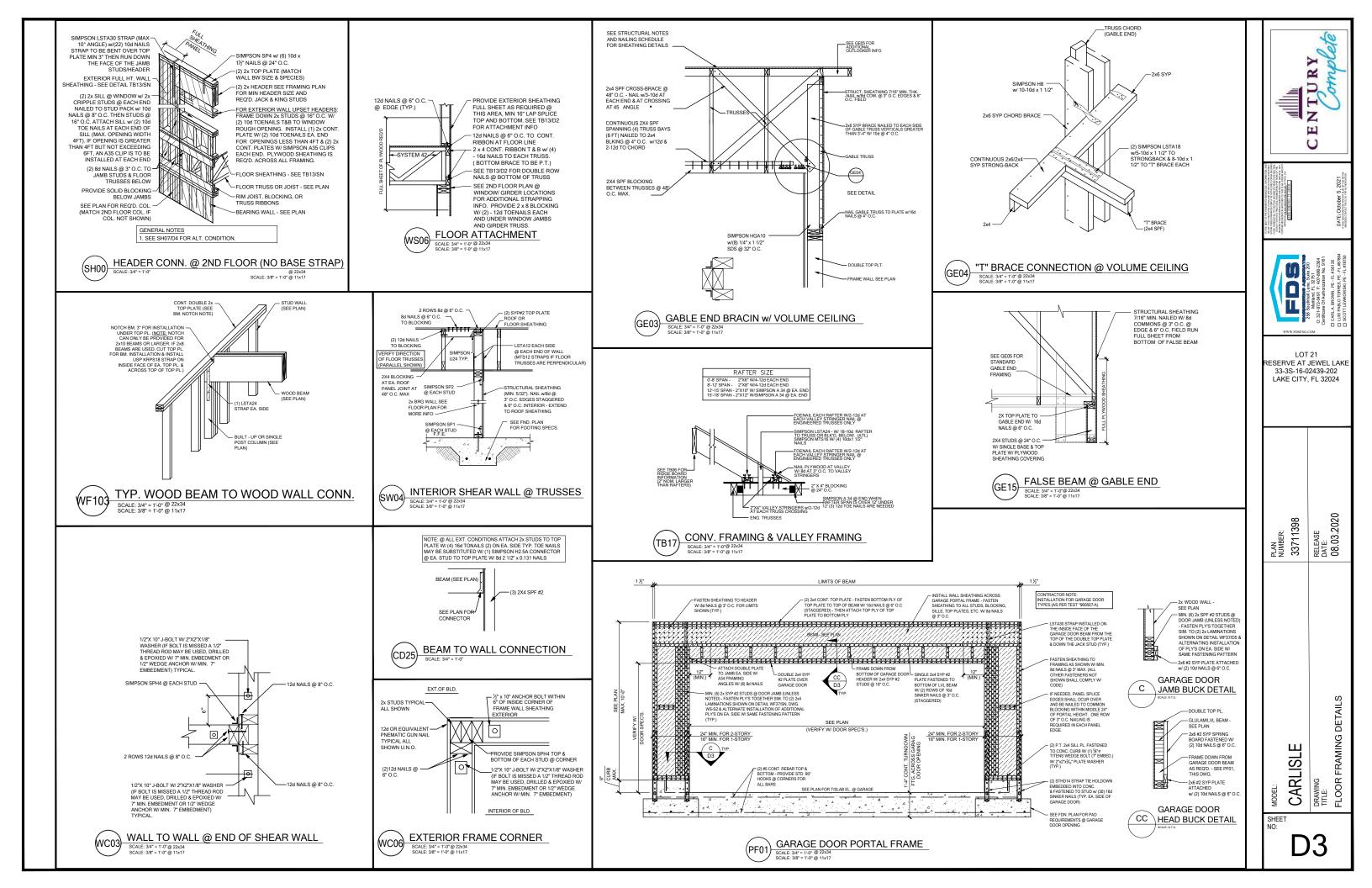
REFER TO NDS SECTION 15.3 FOR ADDITIONAL INFO.

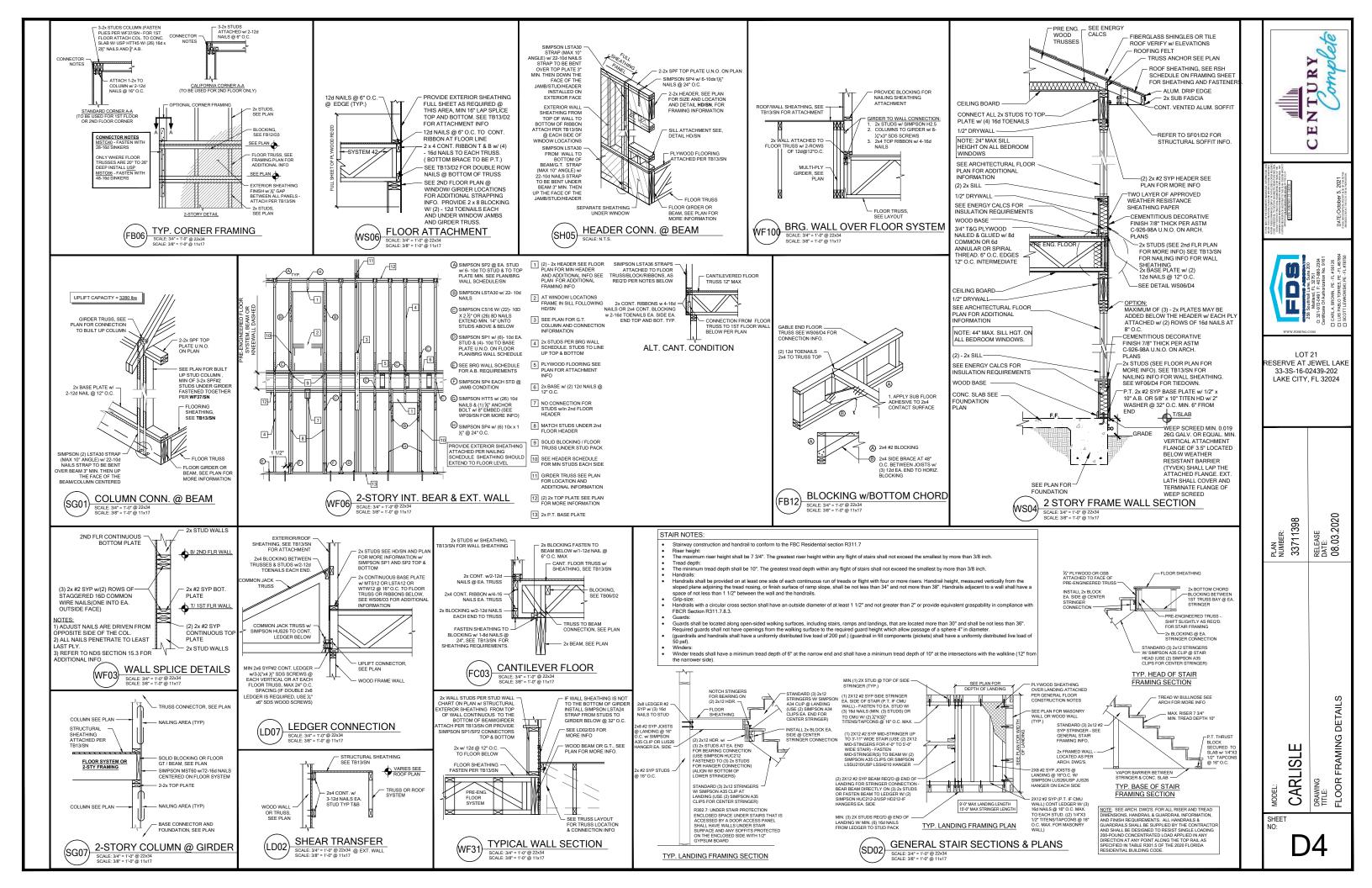
MULI-PLY FASTENING (WF37) SCALE: 3/4" = 1'-0" @ 22x34 SCALE: 3/8" = 1'-0" @ 11x17

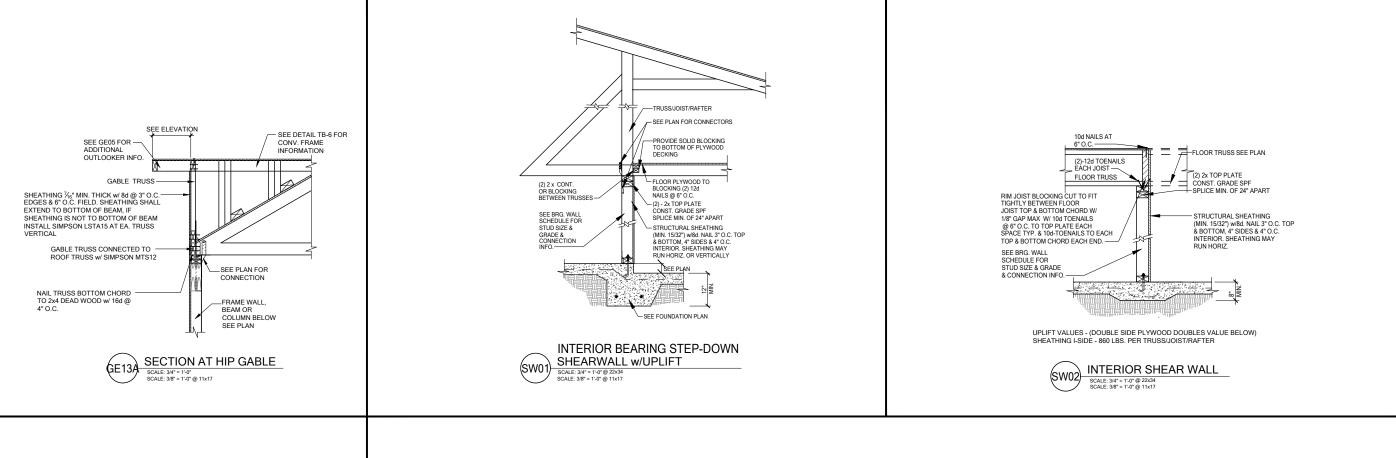


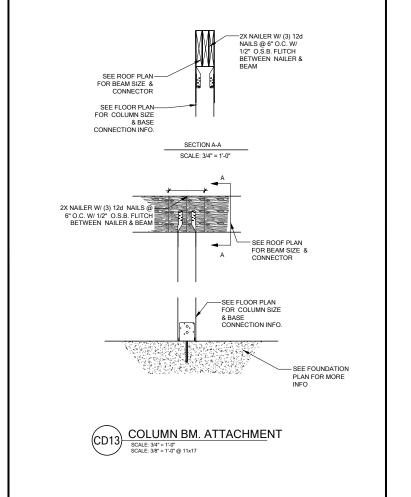


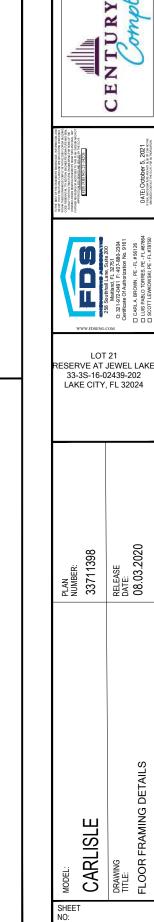












D5