# **ABBREVIATIONS**

_		
	A/C	AIR COOLING UNIT
	ADJ	ADJACENT
	AFF	ABOVE FINISHED FLOOR
	AHU	AIR HANDLING UNIT
	ALUM	ALUMINUM
	BLK	BLOCK
	ВОТ	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
	НВ	HOSE BIB
	HDR	HEADER
	HGT	HEIGHT
	MAX	MAXIMUM
	MIN	MINIMUM
	NTS	NOT TO SCALE
	OPNG	OPENING
	SIM	SIMII AR

# area tabulation 'a'

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

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

# Covington

# **INDEX**

VLT

UNO

# ARCHITECTURAL

TYPICAL

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GENERAL NOTES & LEGENDS

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SLAB PENETRATION PLAN

FLOOR PLANS

SECTIONS & DETAILS

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# area tabulation 'b'

# **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

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

2020 Florida Building Code, Residential, 7th Edition

2017 National Electrical Code, NFPA 70







Reserve at Jewel Lake 33-3S-16-02439-202

Lake City, FL 32024

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PLAN NUMBER: 33811607

MODEL: COVINGTON

SHEET NO:

38' - 1607 - LH Florida Region (Frame)

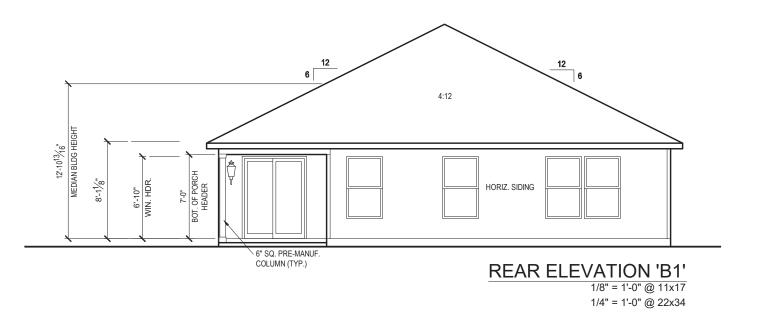
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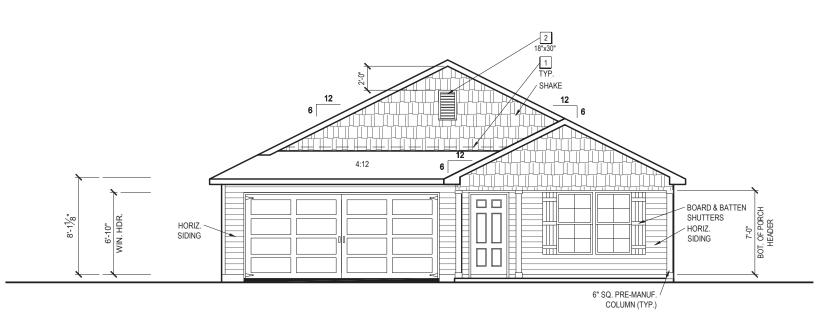
NUMBER	DATE	DESCRIPTION
01	03.04.2021	Added Elevations A1 & B1
02	06.14.21	Added outlet to O.Suite & noted outlets to meet 6' max from wall break & 12' max between outlet spacing at habitable rooms (E1.1)
03	07.08.21	Added floor break transition strips to plan
04	07.20.21	Added elevations A4 & B4
05	08.02.21	labeled egress windows, labeled accessible bath, smoke/carbon alarms near appliances noted
06	08.30.21	Added stemwall options, called out GFI at outlets within 6'-0" of Kitchen sink

- 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





# FRONT ELEVATION 'B1' 1/8" = 1'-0" @ 11x17 1/4" = 1'-0" @ 22x34







Reserve at Jewel Lake Lot 007 33-3S-16-02439-202 Lake City, FL 32024

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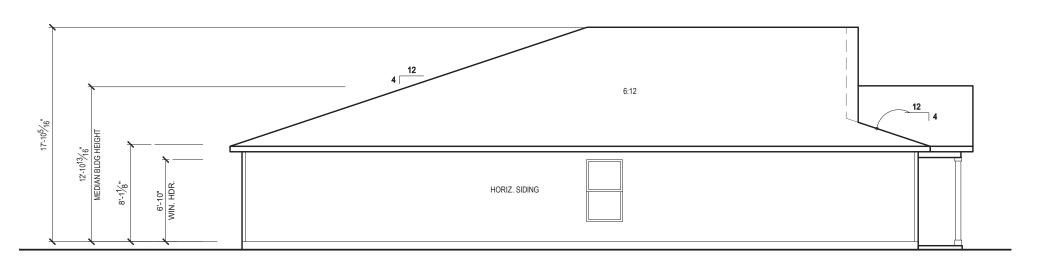
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PLAN NUMBER:	33811607	RELEASE DATE:	08.30.2021
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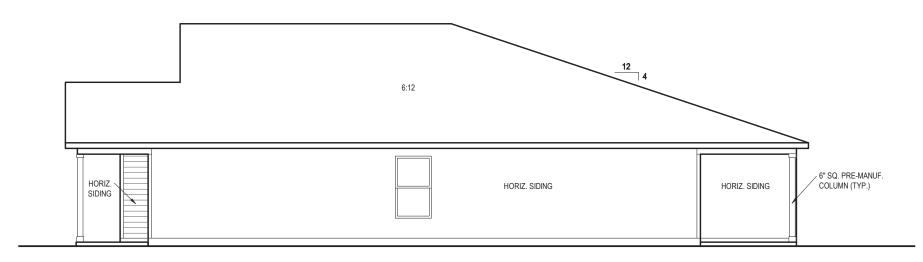
EXTERIOR ELEVATION MODEL: COVINGTON

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







Reserve at Jewel Lake Lot 007 33-3S-16-02439-202 Lake City, FL 32024

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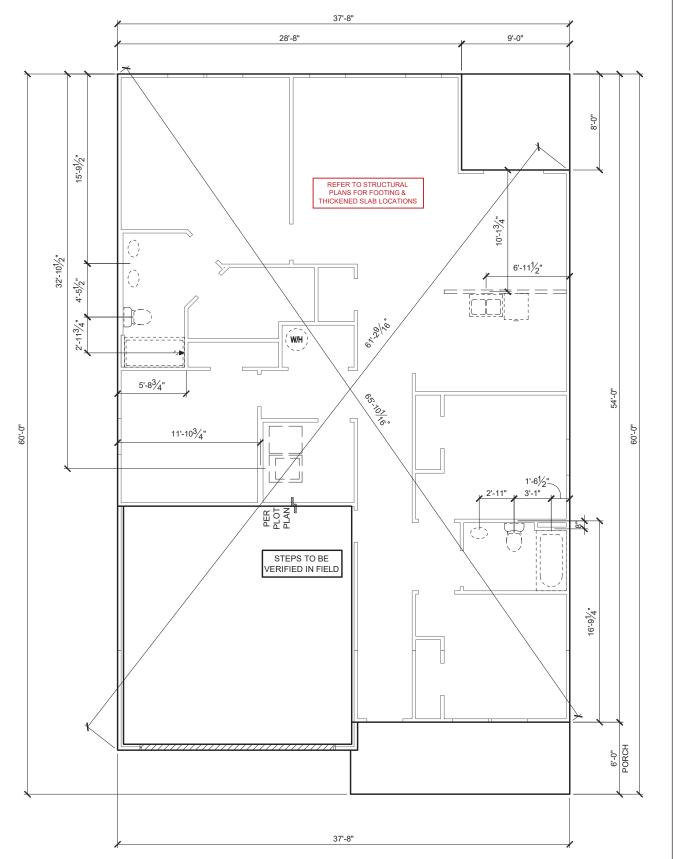
DRAWING TITLE:
EXTERIOR ELEVAT MODEL:
COVINGTON

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







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	•
	PLAN NUMBER:
	33811607
	RELEASE DATE:
IN PLAN	08.30.2021

DRAWING TITLE:
SLAB PENETRATIO MODEL: COVINGTON

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

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" 5.6"
  A5 TEMPERED SAFETY GLASS PER INC R308.4

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

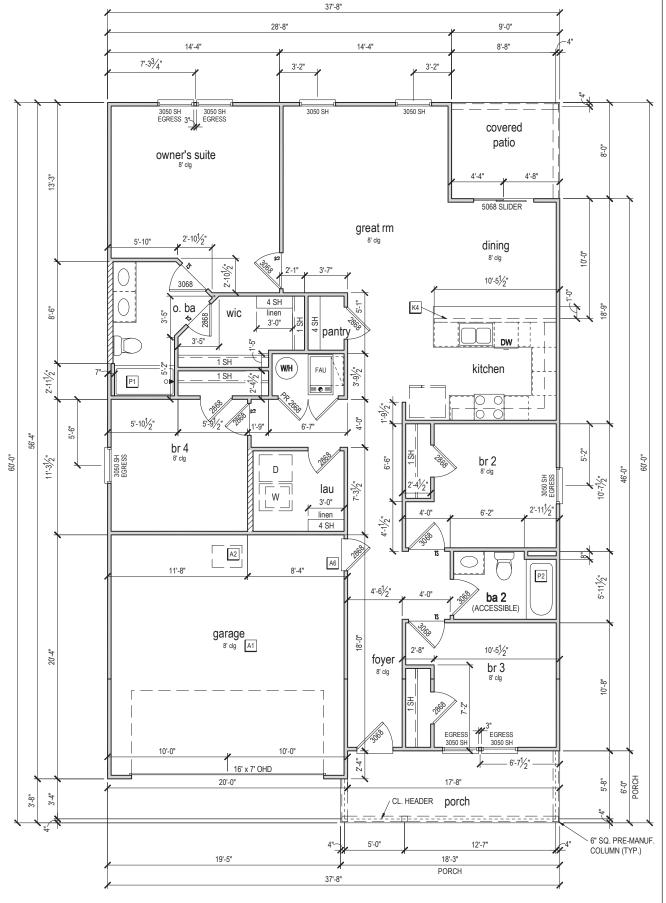
  A6 HOUSE TO GARAGE DOOR SEPARATION, PROVIDE APPROVED 20 MINUTE RATED DOOR PERI IRC 302.5.1

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

# area tabulation 'b'

	area tabalation	
Γ	GARAGE	401 SF
Г	FRONT PORCH	108 SF
	REAR PATIO	72 SF
Г		
Г	FLOOR 1 LIVING	1,607 SF
Г	TOTAL LIVING	1,607 SF



# FIRST FLOOR PLAN 'B'

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







Reserve at Jewel Lake Lot 007 33-3S-16-02439-202 Lake City, FL 32024

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EASE DATE: .30.2021 33811607 08. FLOOR PLAN MODEL: COVINGTON

SHEET NO:

3.1-B

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				
ROUF VENTILATION CALCULATIONS				
ROOF AREA	2,388 SF			
TOTAL NET FREE AREA REQ'D (1 TO 300)	1146.2 SQ. IN.			
MAIN HOUSE INLET (SOFFIT) VENTILATION	100.0 LF x	6.4 SQ. IN / LINEAR FT =	640.0 SQ. IN.	
POD VENT(S) REQUIRED WITH BASE HOUSE	8	VENTS AT 70.0 SQ. IN EA. =	560.0 SQ. IN.	
LOWER VENTING PROVIDED (573.1 SQ. IN. REQ'D)	640.0 SQ. IN	53.3%		
UPPER VENTING PROVIDED (573.1 SQ. IN. REQ'D)	560.0 SQ. IN	46.7%		

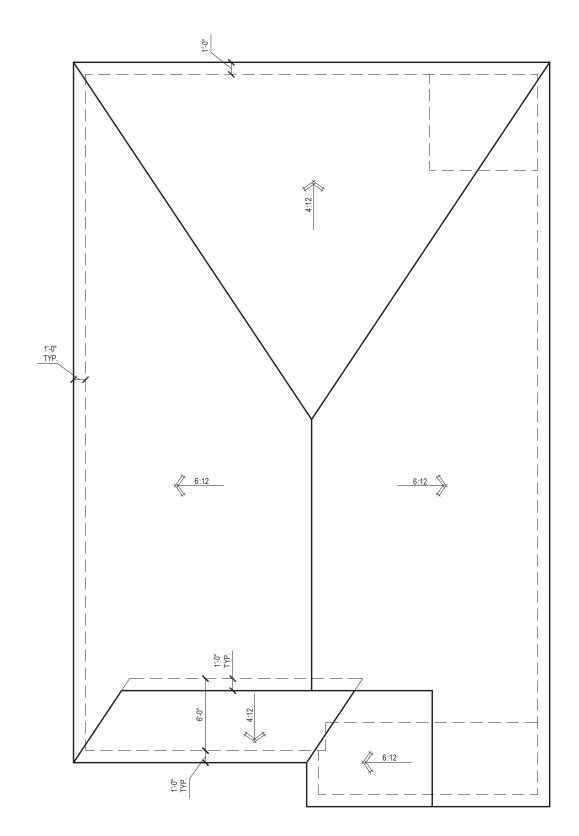
NOTE: TYPICAL VENTILATION INCLUDES:

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



Reserve at Jewel Lake Lot 007 33-3S-16-02439-202 Lake City, FL 32024

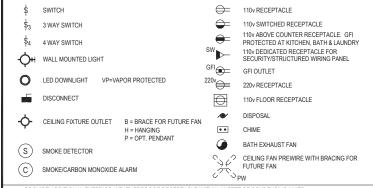
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RELEASE DATE: 08.30.2021 33811607 MODEL: COVINGTON PRAWING TITLE:
ROOF PLAN

SHEET NO:

6.1-B

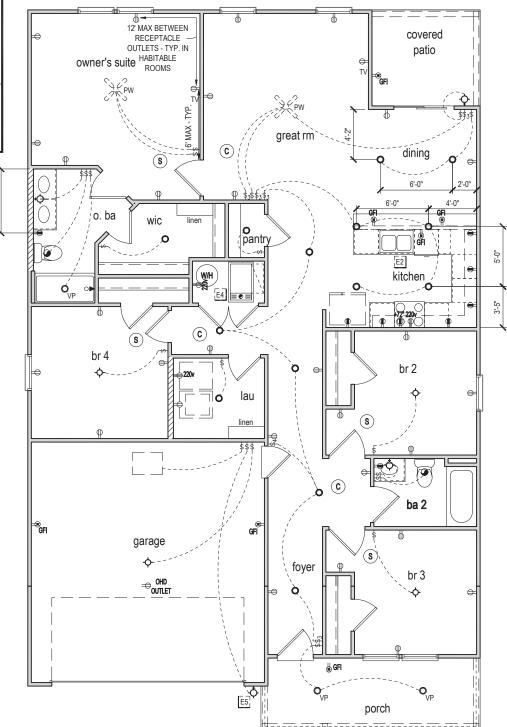
# ELECTRICAL LEGEND



- 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 INDICATION 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 8 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 DRAWNOS.

# **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

Reserve at Jewel Lake Lot 007 33-3S-16-02439-202 Lake City, FL 32024

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PLAN NUMBER:	33811607	RELEASE DATE:	08.30.2021

FLOOR ELECTRICAL MODEL: COVINGTON FIRST

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	Reg'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
CĴ	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
Edn	Foundation	Plt. Ht.	Plate Height	WP	Water Proof

# CENTURY COMPLETE 38-1607 COVINGTON B 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 PILE 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 ERFOMISSIONS, OR MISINTERPRETATIONS 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
  PROFILE. AND IS TO SUBMIT A FINAL SET OF TRUSS ENGINEERING SIGNED AND SEALED TRUSS
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- PROVIDE NATION OF THE OFFICE OF RECORD FOR REVIEW PRIOR TO FABRICATION ANY DISCREPANCY OR ERROR IN DIMENSIONS OR NOTES WITH IN THIS PLAN SHALL BE BROUGH TO THE ATTENTION OF THE DESIGN PROFESSIONAL FOR CLARIFICATION PRIOR TO
- CONSTRUCTION. ALL CONSTRUCTION MUST BE IN ACCORDANCE TO THE INFORMATION FOUND IN THESE
- ALL CUNSTRUCTION MUST BE IN ACCORDANCE THE INFORMATION FOUND IN THESE PLANS SHOULD DOCUMENTS. ANY QUESTION REGARDING 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 TOPB BARS OF BEAMS.
  HORIZONTAL FOOTING BARS SHALL BE BENT 25\* AROUND CORNERS OR CORNER BARS WITH A 25\* LAP PROVIDED EA WAY.
  CONCRETE COVER MIN. 3\* "WHEN EXPOSED TO EARTH OR 1 12\* TO FORM LIN. OF.
  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/
  AS15M GRADE OIL NO. REINFORCING FOR FOOTING SHALL DE SUPPORTED ON PRE-CAST CONCRETE PADS. STEW RICE OR PLAYS TO REINFORCING SHALL BE FOUTING SHALL BE SECURED IN REINFORCING SHALL BE POSITIVELY SUPPORTED BY TEMPORARY STRINGERS. DOWELS FOR COLUMNS A FILED CELLS SHALL BE SECURED IN PLACE BY USING ADDITIONAL CROSS-. REINFORCING TED TO FOOTING REINFORCING, SPLICES IN REINFORCING WHERE PERMITTED SHALL BE AS PER DETAIL MS0501.

  HIGH STRENGTH SIMPS ON SET EPOXY-TIE WAS USED IN THE DESIGN OF THIS PRODUCT. IF CONTRACTORS WISH TO USE A DIFFERENT EPOXY, THEY
- HIGH STRENGTH SIMPSON SET EPOXY-TIE WAS USED IN THE DESIGN OF THIS PRODUCT. IF CONTRACTORS WISH TO USE A DIFFERENT EFFORT, THE THIS PRODUCT. IF CONTRACTORS WISH TO USE A DIFFERENT EFFORT, THE THIS PRODUCT FOR THE FLORIDA BUILDING CODE THE EDITION (2020) RESIDENTIAL IS TO BE INFLEMENTED. PAGE A CONCRETE STRENGTH IN THESE AREAS ARE TO BE A MINIMUM OF 300 P.S.I. THEREFORE, ANY AND ALL NOTES ON THESE PLANS THAT INDICATE 2500 P.S.I. SHALL BE REPLACED WITH 3000 P.S.I. FOR THE CONCRETE STRENGTH.

- HOLLOW LOAD BEARING UNITS SHALL BE NORMAL WEIGHT, GRADE N, TYPE 2, CONFORMING TO ASTM 050-014, WITH A MINIMUM NET COMPRESSIVE STRENGTH OF 2000 PSI (Tim = 2000 PSI) (Tim = 2000

- ALL EXTERIOR WOOD STUDS WALLS, BEARING WALLS, SHEAR WALLS, AND MISC. STRUCTURAL WOOD FRAMING MEMBERS (JE. 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 SUED. AT A MINNIMM, ALL WOOD STRUCTURAL FRAMING MEMBERS SHALL BE SFF #2.

  ALL LIMBER SPECIFIED ON DRAWINGS ARE INTENDED FOR DRY USE ONLY (MOISTURE CONTENT 19% OR LESS), JUNO, ALL WATERPROOFING AND FIRE SAFETY SYSTEMS ARE THE RESPRONSIBILITY OF THE CONTRACTOR HAND ARE TO BE DESIGNED AND DETAILS OF THE SHALL HAVE STUD PROTECTION OF THE STUD UP TO THAN SHALL HAVE STUD PROTECTION SHELDS. ALL HOLES OVER TH'S DIAL FOR THE STUD UP TO THAN SHALL HAVE STUD PROTECTION MANY OF THE NEW PRESSURE TREATED WOODS USE CHEMICALS THAT ARE CORROSIVE TO STEEL. IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY THE TYPE OF WOOD THE ATMENTATION TO SELECT APPROPRIATE CONNECTIONS TO STEEL. IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY THE TYPE OF WOOD THE ATMENTATION TO SELECT APPROPRIATE CONNECTIONS THAT RESIST SCORPSIONS OF RESPONSIBILITY TO VERIFY THE TYPE OF WOOD THE ATMENTATION TO SELECT APPROPRIATE CONNECTIONS THAT RESIST SCORPSIONS OF RESPONSIBILITY TO VERIFY THE TYPE OF WOOD THE ATMENTATION TO SELECT APPROPRIATE CONNECTIONS THAT RESIST SCORPSIONS OF REMAINER, ACC-C, ACC-D, CBA-A OR CA-B REQUIRE HOT CIPIPED GALVANUED 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 HEARTH OR CONCRETE TO BE PRESSURE TREATED.

  UNTREATED WOOD SHALL NOT BE IN DIRECT CONTACT WITH CONCRETE OR MASONRY. SEAT PLATES SHALL BE PROVIDED AT BEARING LOCATIONS
  WITHOUT WOOD DEN 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 COLLIMIS: 18E Fb = 2400 PSI

  MICROLAM (LV) BEAMS: SUE Fb = 2500 PSI

  GILLAM BEAMS: SIPSP 24F-VS LAYUP (1.7 EF B=2400 PSI) MIN.

  SEE PLAN NOTE FOR ADDITIONAL ROOF, WALL, SHEAR WALL AND FLOOR SHEATHING REQUIREMENTS ALONG WI NAILING INFORMATION OTHERWISE:

  ROOF DECK PL WOOD C-CLO. EXTERIOR OR OSE.

  PLAN OF A GROUP 1 APA PARIED (824) SHEATHING SHALL FINISH FLUSH TO EXTERIOR WALL FACE.

  PLAN OF BEATHINGS: TAS GO GROUP 1 APA PARIED (824) SHEATHING SHALL FINISH FLUSH TO EXTERIOR OR WALL FACE.

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  PLAN OR BEATHINGS: TAS GO GROUP 1 APA PARIED (824) SHEATHING SHALL FINISH FLUSH TO EXTERIOR OR WALL FACE.

- 2. FLOOR SHEATHING: T&G AC GROUP 1 APA RATED (4824) SHEATHING SHALL FINISH FLUSH TO EXTERIOR WALL FACE.
  WALL SHEATHING: "A" STRUCTURAL 10S BEYPOSURE 1 GO SEPOSURE 1 (5PECIFIC GRAVITY, GG-50, MIN.). A MINIMUM X" 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 LY" LONG, 11 GAGE NAILS HAVING A X", "HEAD, OR 1 ½" LONG, 16 GAGE STAPLES, SPACED IN ACCORDANCE WITH ASTM C1062 OR C1787, OR AS OTHERWISE APPROVED (RFE. 2020 FBC-R7703.7.1).

## STRUCTURAL STEEL

- MATERIAL SPECIFICATIONS: WIDE FLANGE SECTIONS: ASTM A992, GRADE 50, Fy=50 KSI TUBE STEEL (HSS): ASTM A500, GRADE 8, Fy = 46 KSI PIPE STEEL: ASTM F3125, TYPE E OR S, Fy = 35 KSI ALL OTHER STRUCTURAL & MISC. STEEL: A36 Fy=36 KSI STRUCTURAL CONNECTIONS: ALL STRUCTURAL OTHER STRUC
- STEEL: ASTM F3125, TYPE E OR S, Fy = 35 KSI ALL OTHER STRUCTURAL & MISC. STEEL: A36 Fy-36 KSI STRUCTURAL CONNECTIONS: ALL STRUCTURAL BOLTS THAT A35 UN.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: A5TM A36 OR A57M F1554 ALL BOLTS CAST IN CONCRETE: A5TM A36 OR A57M F1554 ALL BOLTS CAST IN CONCRETE: A5TM A36 OR A57M S105 H10P AND FIELD WELDS: E70XX ELECTRODES STEEL REINFORCEMENT SHOP DRAWINGS TO BE PROVIDED TO ENGINEER OF RECORD BEFORE FABRICATION FOR REVIEW AND APPROVED ENGINEER OF ASTMUCTURAL BOLTS TO BE A235M HAD LA A235M BOLTS SHALL BE BROUGHT TO A "SNUG-TIGHT" CONDITION, AS DEFINED IN THE SPECIFICATION. SLIP CRITICAL (SC) BOLTS MUST BE FILLY TENSIONED PER SPECIFICATION STRUCTURAL BOLTS SMALLER THAN 56" DIA. TO BE A307 THEADED END SHALL CONFORM TO A55TM F1554 ALL BOLTS CAST IN CONCRETE:
- WELDS SHALL BE  $\frac{3}{16}$ " UNO. SHOP DRAWINGS OF ALL STRUCTURAL STEEL SHALL BE SUBMITTED TO THE ENGINEER OF RECORD FOR REVIEW PRIOR TO FABRICATION. SHOP
- A CERTIFIED TESTING AGENCY SHALL BE ENGAGED TO PERFORM INDUSTRY STANDARD INSPECTIONS TO ENSURE CONFORMANCE WITH PLANS AND

- 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 HUBRICANE CLIPS OR 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 PROPORTIONED WITH A MAXIMUM ALLOWABLE STRESS INCREASE FOR LOAD DURATION OF 25%) TO WITHSTAND THE LUFE LOADS GIVEN IN THE NOTES AND TOTAL DEAD LOAD.
  BRIDGING FOR PRE-ENSINEERED 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 DESIGNED BY THE TRUSS MANUFACTURER IN ACCORDANCE WITH THE FRAMING DESIGN LOADS.
  TRUSS ELEVATIONS AND SECTIONS ARE FOR GENERAL CONFIGURATION OF TRUSSES ONLY. WEB MEMBERS ARE NOT SHOWN, BUT SHALL BE DESIGNED BY THE TRUSS MANUFACTURER IN ACCORDANCE WITH THE FRAMING DESIGN LOADS.
  THE PREVIOUS PLATES SHALL BE DESIGNED BY THE HEMBURGATURE IN ACCORDANCE WITH THE CLOOKE WITH SPECIAL LOADS AND GOVERNING CODES.
  SUBMITTAL S HALL INCLUDE TRUSS FRAMING PLANS AND DETAILS SHOWING MEMBER SIZES, BRACING, ANCIPACE CONNECTIONS, TRUSS
  COCATIONS AND PERMANENT BRACING ADMINISTRATION. LOCATIONS, AND PERMANENT BRACING ANDIOR BRIDGING AS REQUIRED FOR ERECTION AND FOR THE PERMANENT STRUCTURE. EACH SUBMITTAL SHALL BE SIGNED AND SEALED BY A FLORIDA REGISTERED STRUCTURAL ENGINEER. SUBMIT 3 COPIES FOR REVIEW AND APPROVAL PRIOR TO
- 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 19 TO MIS ALE, 25 SIMPSON PROMISED AND MISSED, CONTRACTOR AND CONTRACTOR AND

# 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
- WOOD FRAMED CONSTRUCTION MANUAL 2018 EDITION
- APA PLYWOOD DESIGN SPECIFICATION E30-16
- AMERICAN SOCIETY OF CIVIL ENGINEERS: ASCE/SEI 7-16

## GENERAL ROOF LOADING

	ROOF (PSF)	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 (NON-CONCURPENT)	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 TOP CHORD DL	40 (PSF) 10 (PSF)	COMMENTS:
BOTTOM CHORD LL BOTTOM CHORD DL	0 (PSF) 5 (PSF)	

# SPECIAL FLOOR LOADING

COMMENTS:

1. A SINGLE CONCENTRATED LOAD
APPLIED IN ANY DIRECTION AT AN'
POINT ALONG THE TOP.

1. BALUSTERS AND PANELS FILLERS
SHALL BE DESIGNED TO WITHSTAN CONIES/ DECKS CONIES OVER 100 SQ:FT GHT STORAGE UARDRAILS AND HANDRAILS ABITABLE ATTICS SERVED

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		6	~
10 - 19.99	(+) 25.5 (-) 26.6	Œ	(+) 25.5 (-) 33.6	
20 - 49.99	© (+) 24.4 (-) 26.6	0	(+) 24.4 (-) 30.8	
50 - 99.99	(+) 22.8 (-) 23.8	Œ	(+) 22.8 (-) 28.0	
> 100	G (+) 21.7 (-) 23.8	Œ	(+) 21.7 (-) 26.6	(4) (5)(5) (4) (3)
GARA	AGE DOORS*		SOFFIT	
9'-0" x 7'-0"	' 16'-0" x 7'-0	· T		l leja
(+) 22.5 (-) 25.5	(+) 21.7 (-) 24.1	®	(+) 25.5 (-) 33.6	DIAGRAM

GENERAL PRESSURE NOTES

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

GREATER AND IS CONSIDER TO BE IN THE WIND-BOURNE DEBRIS AREA. CONTRACTOR TO PROVIDED ADDITIONAL INFO AS REQUIRED FOR

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





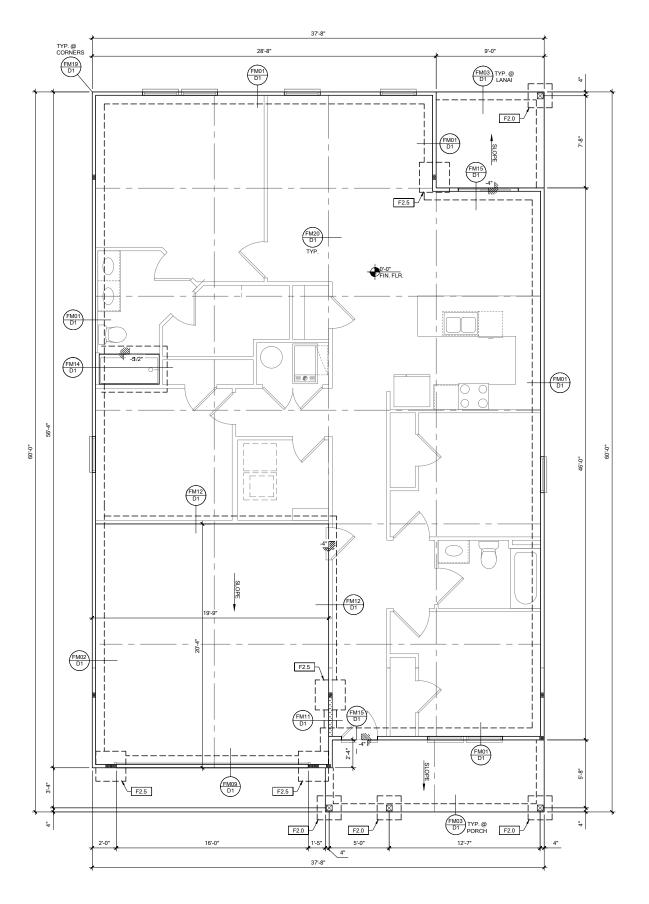


RESERVE AT JEWEL LAKE 33-3S-16-02439-202

PLAN NUMBER: 33811607

COVINGTON

SHEET



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

FOL	JNDATION LEGEND	Г		- 0.0	Co.
SYMBOL	DESIGN DESCRIPTION				2
F#.#	INDICATES CONCRETE FOOTING W/ MINIMUM SOIL BEARING CAPACITY OF 2000 PSF. REINFORCE PER GENERAL FOUNDATIONS SCHEDULE ON SHEET SN FOR DESIGN SPECIFICATIONS.			RY	mple
	INDICATES CONSTRUCTION JOINT (IF SHOWN) SHALL BE \( \frac{1}{6}\)" x 1" SAW CUTS FILLED WITH APPROVED SLAB JOINT MATERIAL COVERING A 12"x12" SQUARE MAXIMUM		#	LIL	2
#"	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 SO w/6 MIL VISQUEEN VAPOR BARRIER & TREATED FOR TERMITES. <u>SEE</u> FOUNDATION SCHEDULE ON SN	SONTAND CONTAN	STEAD SEAL AND SEAL A		
Way .	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 BYCINE PS ANOMIE DGE, INFORMANCISCUED WITH EXCEPTIONS ANNOCOLPUT WITH THE SYCH FOR THE FORMANCISCUED WITH THE SYCH FILE FOR THE FORMANCISCUE FOR THE FORMANCISCUE FOR THE FORMANCISCUE FOR THE FORMANCISCUE FOR THE FORMAN	STRUCTURAL BIOGRAPHICA SONNICA BRANCH CONTROL BRANC		October 5, 202°
2. SEE ARCH	ES: CORNER FRAMING PER DETAIL FM19/D1 HITECTURAL PLANS FOR ALL SLAB STEP - SHOW SHOWN WITHIN THESE DOCUMENTS.	TO THE BESTOFT BELLEY, THE STRAY WHITE PERSONS AND	ВОМИТО РОВИНЕ ВОМИТО РОВИНЕ РОВИТНЕН ВОВИТО МИТОТИТЕ ВОВИТО ВОВИТОТИТЕ ВОВИТЕ ВОВИТОТИТЕ ВОВИТОТИТЕ ВОВИТОТИТЕ ВОВИТЕ ВОВИТОТИТЕ ВОВИТОТИТЕ ВО		DATE: FSEA.MOSS

# PLAN KEY NOTES



LOT 7

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

OR NOTES E DESIGN R TO	33-3S-16-02439-202 LAKE CITY, FL 32024
R TO	

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				

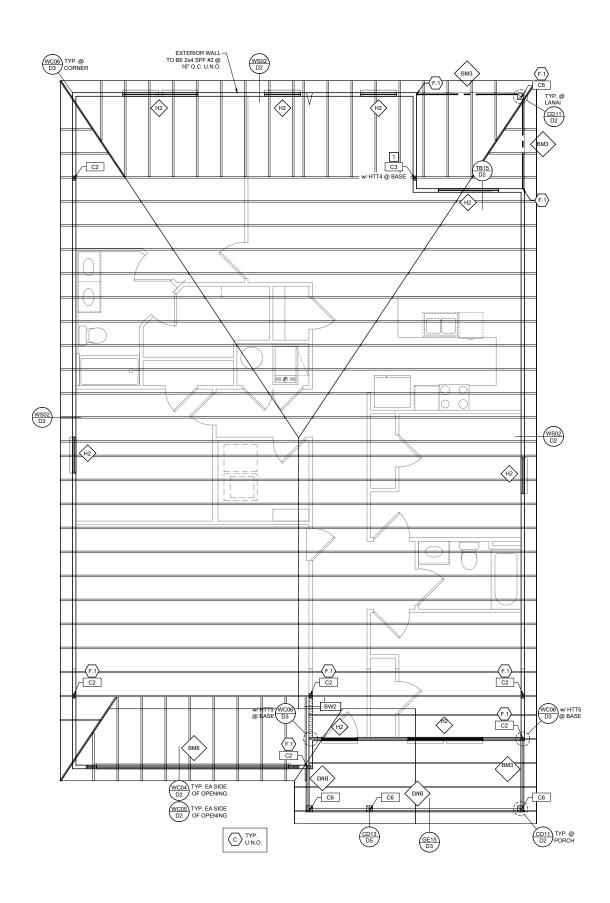
PLAN NUMBER: 33811607 RELEASE DATE: 08.03.2020

COVINGTON

DRAWING
TITLE:
FOUNDATION PLAN

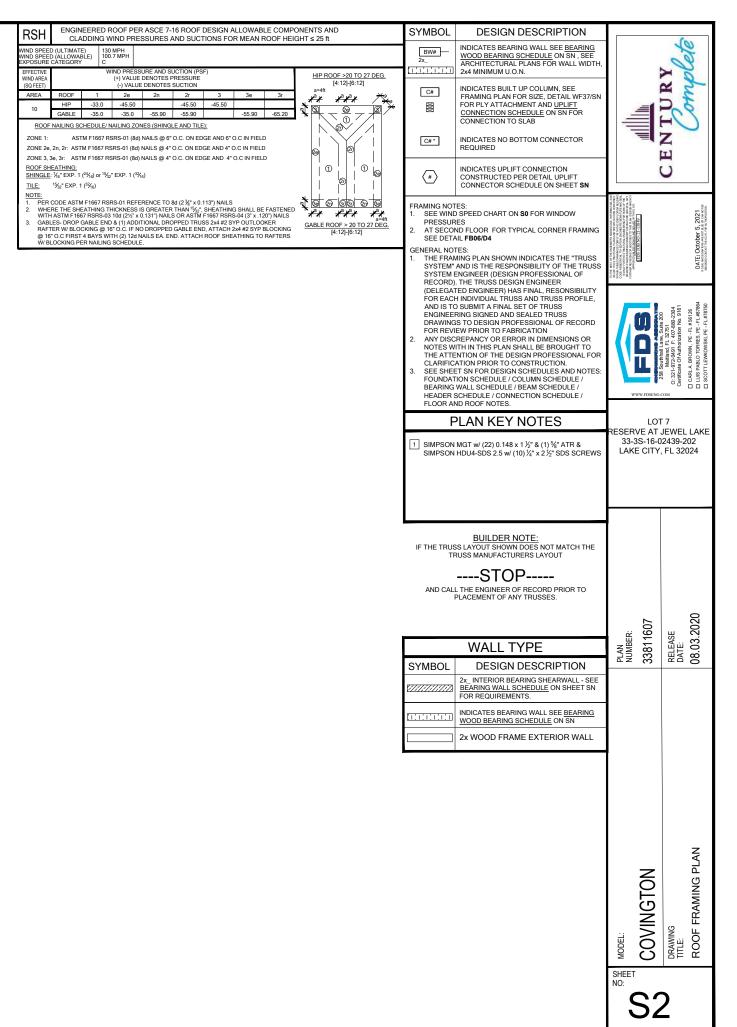
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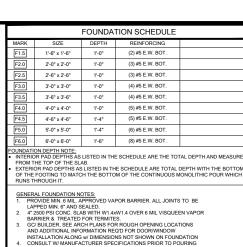
**S**1



# **ROOF FRAMING PLAN B**

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





- AND ADDITIONAL INFORMATION RED'F FOR DODG/WINDDOW INSTALLATION ALONG WI DIMENSIONS NOT SHOWN ON FOUNDATION CONSULT WI MANUFACTURER SPECIFICATIONS PRIOR TO POURING OR RECESSING DOOR SILLS OR SLIDING GLASS DOOR SILLS. NO WOOD STAKES PERMITTED IN FOUNDATION. PROMOTE STAKES PERMITTED IN FOUNDATION. AND THE STAKES PERMITTED TO FOUNDATION MAY HAVE TO BE STEPPED DOWN. SEE PRIMED FOR ADDITIONAL INFORMATION. G.C. TO DETERMINE STEP LOCATIONS. IF REQUIRED. IN PROMOTE STAKES PRIMED TO STAKE STEP SECURICE.
- DOWN, SEE PMINDT FOR AUDITIONS, IN REQUIRED.
  DETERMINES SEEP LOCATIONS, IN REQUIRED.
  DETERMINES SEEP LOCATIONS, IN REQUIRED.
  SELECTION OF SELECTION OF THE SELECTION OF THE SELECTION OF SELECTION OF THE SELECTION OF SELECTION O

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	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) ½" 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%" 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) ½"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) 1/4" 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/ %" ATR AND (20) ¼"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 (WOLMANIZED IF EXT.)	HDU8-SDS2.5 w/ 1/8" ATR AND (20) 1/4"x2 1/2" SDS WOOD SCREWS	7082				

x4 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) -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 PSPN516Z W/12-16d NAILS TOP AND BOTTOM

WF17

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

- 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 5/6' ATR. 6' EMBEDMENT FOR 7/6' ATR.

  3. P.L. COL. TO BRG DIRECTLY ON FOUNDATION. CUT BASE PLATE AS
  REQO'. G.C. TO PROVIDE MOISTURE BARRIER

  4. IF COL. 15 CALLED OUT ON 2ND FLOOR. THE BASE CONNECTION IS NOT
  REQO'. SEE PLANS FOR BASE CONNECTION

  5. VALUES HAVE BEEN REDUCED FOR NARROW FACE APPLICATION. ECTIONS SHALL BE INSTALLED ON NARROW OR WIDE FACE PER SIMPSON TC-SCLCLM

TOP PLATE TRANSITION

BOTTOM SPLICE OVER STUD

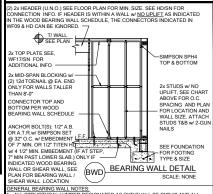
TOP PLATE SPLICE

- TOP SPLICE

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

- TOP PLATE SPLICE





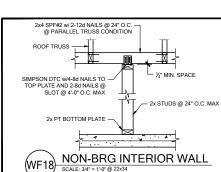
HEAR WALL LOCATION

WERFAL BEARING WALL NOTES:
ALL STRUCTURAL LUMBER DESIGNATED AS SYP SHALL BE SYP #2 AND ALL
STRUCTURAL LUMBER DESIGNATED AS SPF SHALL BE SYP #2 AND ALL
STRUCTURAL LUMBER DESIGNATED AS SPF SHALL BE SPF #2 U.O.
SEE FLOOR PLAN FOR WALL SIZE ASSUME 24 STUDS USED UNO.
OSNECTIONS TO DE INSTALLED TO EACH STUD AS INDICATED
CONNECTOR TO DE INSTALLED TO EACH STUD AS INDICATED
CONTACT E.O. R. IF SPR4. SPP6. OR SPP8. CONNECTORS ARE SUBSTITUTED, T.
VERIFY THEY MEET THE STRUCTURAL REQUIREMENTS.
IF "BW" IS INDICATED ON SECOND FLOOR RASE CONNECTION TO BE IGNORED.
SEE WYRO 8AND PERSOR ON INDICATED ON SECOND FLOOR RASE CONNECTION FOR
2ND FLOOR TO FIRST FLOOR CONNECTIONS. (NOTE: THIS IS FOR 2 STORY
PROJECTS ON THE STRUCTURE OF THE STORY
PROJECTS ON THE STRUCTURE OF THE STRUCTURE OF THE STORY
PROJECTS ON THE STRUCTURE OF THE STRUCTURE

RIVE FLOOR TO FIND TELOOR CONNECTIONS. (NOTE: THIS IS FOR 23 TOUT FOOLECTS ONLY) F "SW" IS INDICATED ON PLAN THE WALL IS CONSIDERED A SHEAR WALL AN REQUIRES MIN. 7/16" OSB / PLYWOOD w/8d NAILS @ 4" O.C. IN FIELD AND EDG TO ONE SIDE OF WALL. U.N.O. ON PLANS.

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

STUDS. F THE BEARING WALL IS INDICATED WITH THE BW1, BW4, BW7, BW10, THESE WALLS ARE ONLY SUPPORTING THE FLOOR LOAD AND DO NOT HAVE UPLIFT WALLS ARE ONLY SUPPORTING THE FLOOR LOAD AND DO NOT HAVE UP THE STUDS ARE TOE NAILED TO THE PLATE AND THE 2X PLATE CAN BE ATTACHED WITH HARD CASED NAILS (GUN NAILS) AND WILL NOT REQUIF ANCHOR BOLT ATTACHMENT INDICATED IN THE BEARING WALL SCHEDU



REFER TO NDS SECTION 15.3 FOR ADDITIONAL INFO.

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

(WF37)

MULI-PLY FASTENING

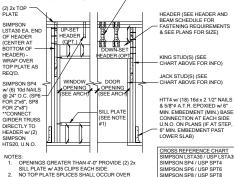
# HEADER SCHEDULE HEADER NOTE VERIFY W PLAN CORRECT LENGTH OF HEADER REQUIRED IF HEADER IS ON THE 1ST FLOOR SEE PLAN FOR BEARING WALL TYPE AND FOLLOW INSTRUCTIONS WITHIN BEARING WALLS CHEDULE FOR REQUIRED CORRECTIONS U.N.O. OI 2) 2x8 #2 SYF (2) 2x10 #2 SYF CONNECTIONS. ALL HEADER JACK AND KING STUDS SHALL BE FASTENED TO EACH PER DETAIL **WF37/SN.** FASTEN ALL MULTI-PLY HEADERS TOGETHER W/(2) ROWS 1/16" FLITCH PLAT 2.0E Fb=2600 (2) 1 3/4" x 9 1/4" LVL PASTEM ALL MULTIPPLY 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 114" x 3 1/2" SDS WOOD SCREWS @ 16" O.C. TYP. EACH SIDE. FASTEM ALL HEADERS TO KING STUDS W (3) 10d TOENAILS PER SIDE. IF HEADER IS NOT SPECIFIED CONTACT E.O.R. SIZE 1'-0" - 3'-11"

"PHOVIDLE (3) XX CRIPPLE STUDS BELLOW ANY GIRCLER TRUSS BEARING 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 FROM BOTTOM OF HEADER, UP STUD OVER TOP PLATE & BACK DOWN OTHER SIDE OF WALL TO BOTTOM OF HEADER. ASTEN STRAP w/ (2) 10d NAILS @ 3" O.C.)

(3)

4'-0" - 8'-11"

10'-0" - 16'-0"



NOTES:

1. OPENINGS GREATER THAN 4'-0" PROVIDE (2) 2x SILL PLATE w. A35 CLIPS EACH SIDE.

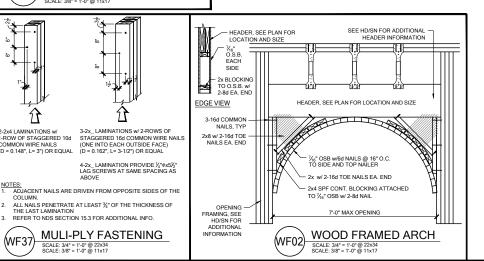
2. NO TOP PLATE SPLICES SHALL OCCUR OVER OR WITHIN 2 FEET OF HEADER.

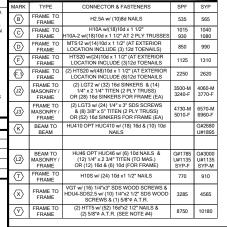
3. HOLD DOWN CONNECTIONS NOT REQUIRED AT BEARING WALLS WITHOUT UPLIFT.

(HD) TYPICAL FRAMING CONNECTIONS AT OPENINGS

1	Ш			BEAM SCHEDULE					
	Ш	MARK	BEAM SIZE	FASTENING SCHEDULE					
D		BM1	(2) 2x8 SYP #2 w/ 7/16" OSB FLITCH PLATE			LAN		LAN	
		BM2	(2) 2x10 SYP #2 w/ 7/16" OSB FLITCH PLATE. (2) ROWS OF 12d @ 12" O.C. TYP. EACH SIDE				9	U.N.O. ON FRAMING PLAN	
		ВМЗ	(2) 2x12 SYP #2 w/ 7/16" OSB FLITCH PLATE.			Œ		Œ	
		BM4	(2) 1 3/4"x11 1/4" LVL 2.0E Fb=2600			) HTS20 6		) HTW20	
1		BM5	(2) 1 3/4"x11 7/8" LVL 2.0E Fb=2600	(2) ROWS 1/4" x 3 1/2" SDS WOOD SCREWS <u>@</u> ) 16" O.C TYP. EACH SIDE OR (2) ROWS OF 124 NAILS <u>@</u> ) 12" O.C. TYP. EACH SIDE	VECTOR	POST: (2) LSTA18 OR (2) HTS20 CMU COLUMN: (2) HETA16	CTOR	(2) LSTA18 OR (2) HTW20 LUMN: (2) HTA16	
		Вм6	(2) 1 3/4"x16" LVL 2.0E Fb=2600		SIMPSON CONNECTOR	(2) LST/ LUMN: (	USP CONNECTOR	(2) LST/	
		ВМ7	(3) 2x10 SYP #2 w/ (2) 7/16" OSB FLITCH PLATES		SIMPS	WOOD POST:	ISI	WOOD POST: (2) LST CMU COLUMN:	
		BM8	(3) 1 3/4"x9 1/4" LVL 2.0E Fb=2600			woo		WOOL	
		€M10							
l			RAL BEAM NOTES:	RRECT LENGTH OF REAMS REQUIRED (MIN 4" RE	ΔRIN	G FACE	_		

VEXITY WITH PLAN CORRECT LENGTH OF BEARIS REQUIRED (MIN 4 BEARING SE 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.





SIMPSON - CONNECTOR SCHEDULE

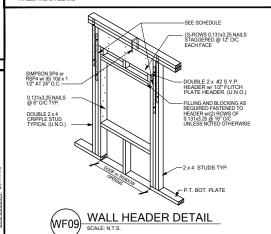
- IENERAL CONNECTOR NOTES:

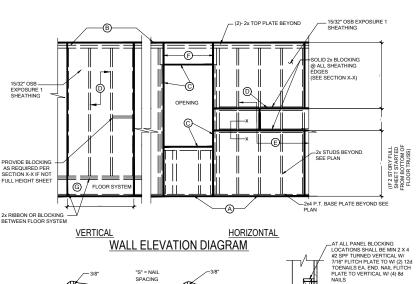
  CONNECT ALL FLOOR TRUSSES TO INTERIOR BEARING WOOD WALLS / BEAMS W/ (2) 12d TOENAILS.

  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 CAL
- OUT. FOR SINGLE PLY TRUSSES, SCAB ON FULL HEIGHT SYP #1 2"x4" TO TRUSS VERTICAL WEB w/ (2) ROWS
- A MINIMAL CONNECTOR UNO ON FRAMING PLAN
- CONNECTION FOR ALL ROOF / FLOOR TRUSSES TO MASONRY WALLS/ LINTELS/ ICF WALLS UNO ON
- CUNNECTION FOR ALL ROOT / LOOK SETTIONS FOR ALL FLOOR TRUSSES PARALLEL TO MASONRY WALLS SEED BETAIL EB 12/103 FOR MORE INFORMATION CONNECTION FOR ALL HEI JACK GORNER JOKO TO MASONRY WALLS SICE DETAIL EB 12/103 FOR MORE INFORMATION CONNECTION FOR ALL HE JACK (CORNER JOKO TO MASONRY WALLSICE WALLSJUNTELS CONNECTION FOR ALL CONTINUOUS RIM BOARD TO TOP DE MASONRY AT 32° D.C. MAX. W. (2) AT EACH CORNER G.C. TO VERBIY LOCATION DOES NOT CONFLICT WITH (IF APPLICABLE) LAYOUT CONNECT ALL FLOOR TRUSSES TO INTERIOR BEARING WOOD WALL/BEAMS W. (2) 12d TOENAILS
- B) MINIMAL CONNECTOR UNO ON FRAMING PLAN
- CONNECTION FOR JACK TRUSS TO WOOD WALL OR BEAM
- C MINIMAL CONNECTOR UNO ON FRAMING PLAN

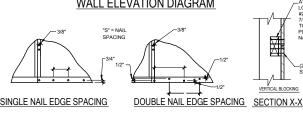
CONNECTION FOR ALL TRUSSES TO INTERIOR/EXTERIOR BEARING WOOD WALLS AND/OR BEAMS





VERTICAL BLOCKING

-(2) 8d NAILS @ 3" O.C. STAGGERED FOR SHEATHING

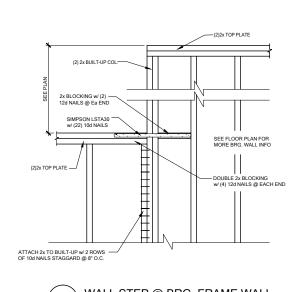


CH PER NAILING SCHEDULE. PANEL EDGES WILL NEED TO BE TACHED TO STUD AND OR BLOCKING AT ALL EDGES. A MINIMUM ½" ACE IS RECOMMENDED BETWEEN PANELS AT EDGES AND END NETRATE SURFACE MORE THAN 1/4".

- 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
- NAIL INTERIOR AT 6" O.C. W/ 8d COMMON NAIL.
- E STAGGER ALL VERTICAL JOINTS & NAIL @ 4" O.C. W 8d COMMON NAIL.
- PLYWOOD SPLICES @ HEADER NAIL SHEATHING TO HEADER w/ 8d COMMON NAILS @ 4\* O.C. (2) ROWS @ TOP & BOTT.
- $\begin{tabular}{ll} \begin{tabular}{ll} \beg$

TE: 8d NAILS FOR WALL SHEATHING MUST BE MIN .131" X 2 NOT OVERDRIVE NAILS: FASTENERS SHALL NOT PENETRATE RFACE MORE THAN ½"

TB13\ WALL SHEATHING INSTALL & NAILING SCHEDULE



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

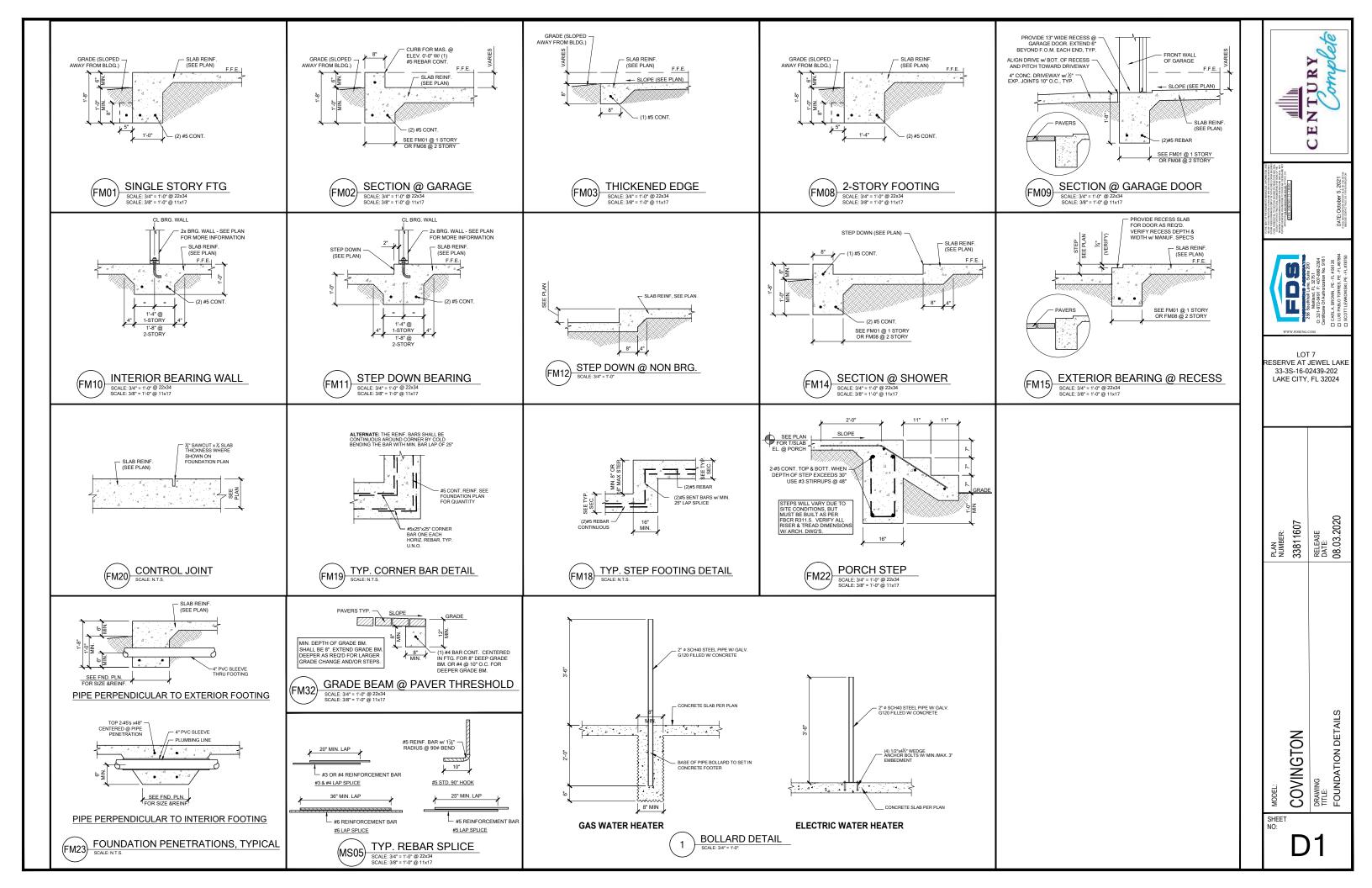
NTURY

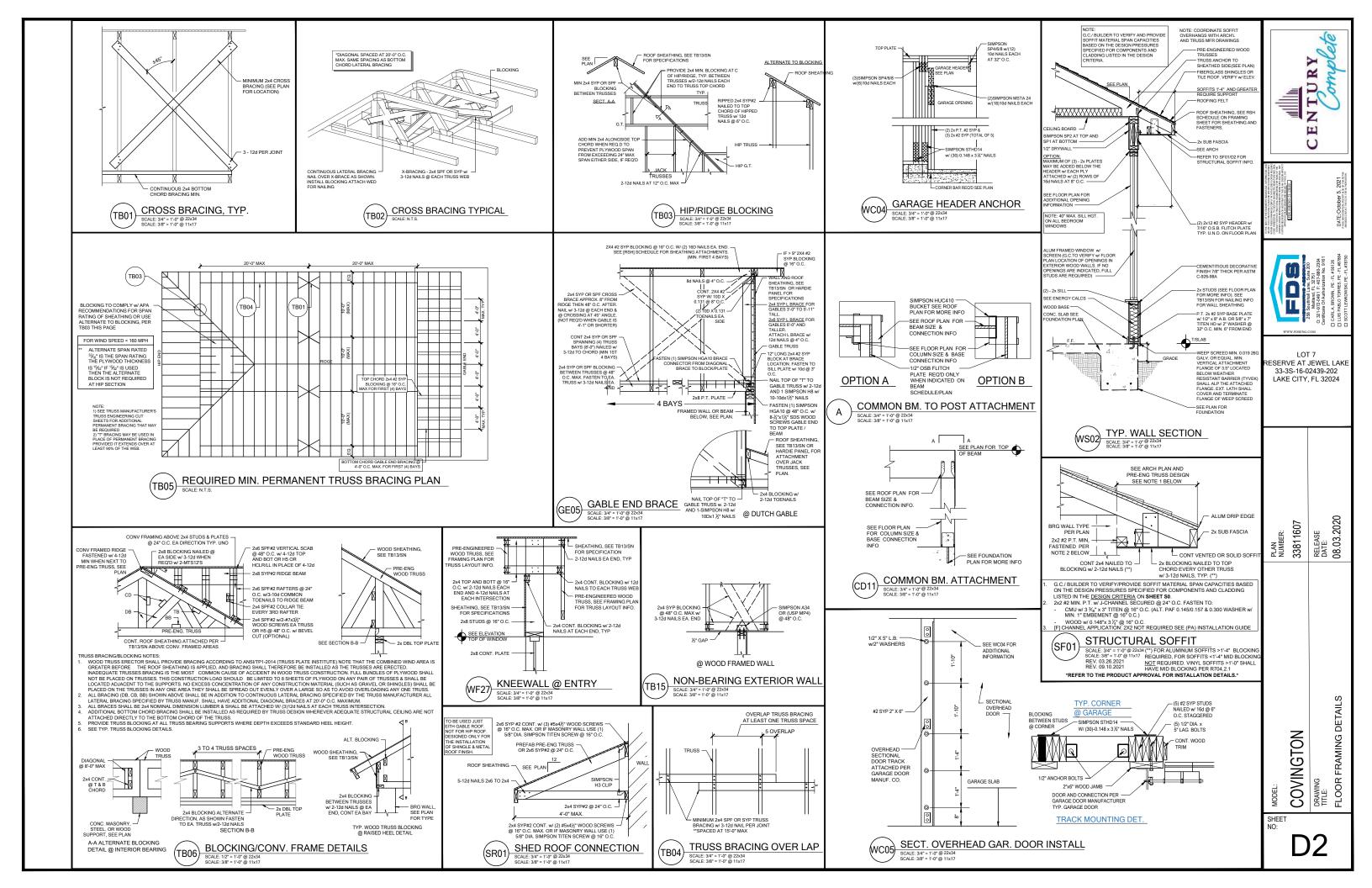
RESERVE AT JEWEL LAKE 33-3S-16-02439-202 LAKE CITY, FL 32024

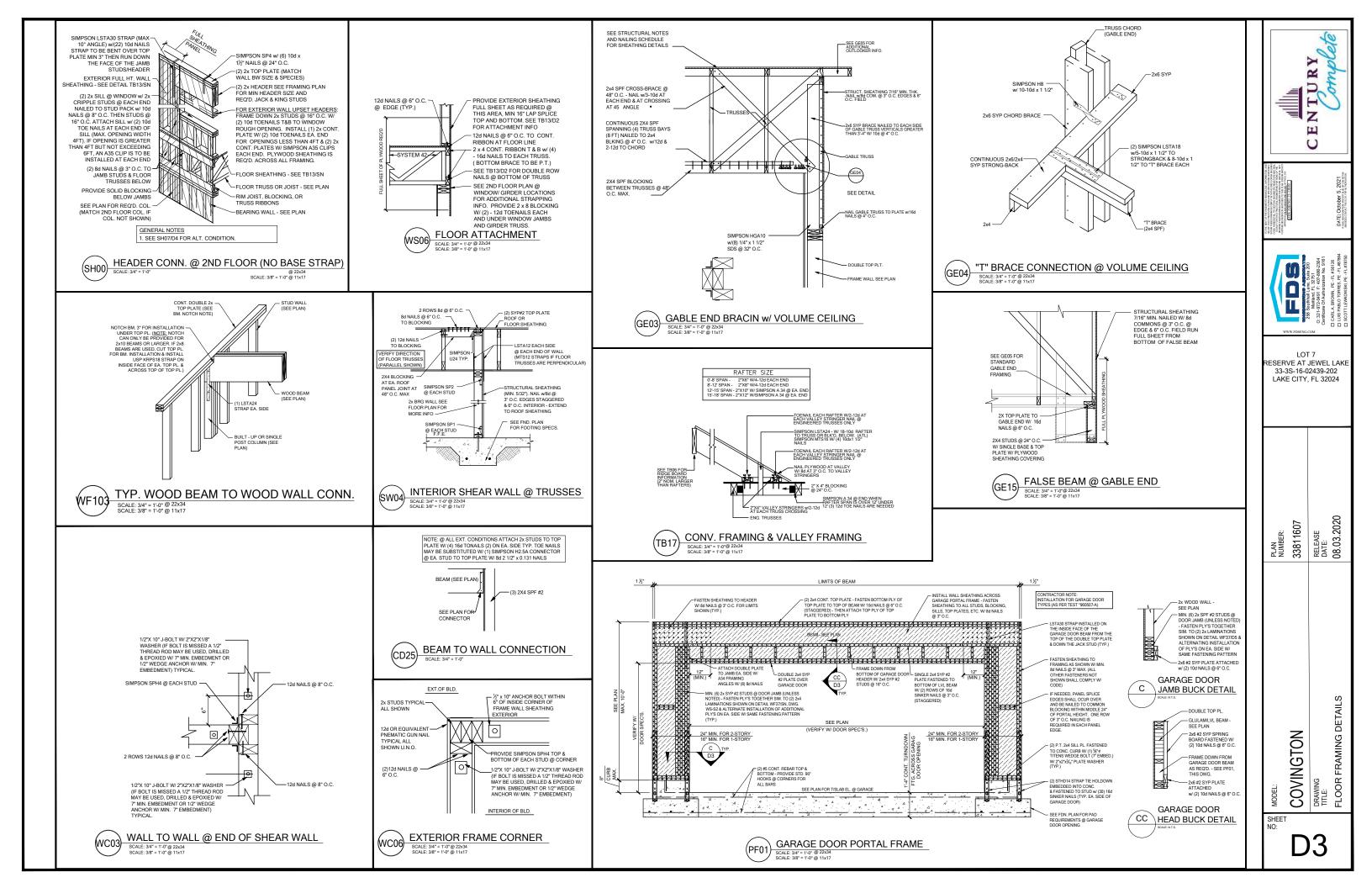
RELEASE DATE: 08.03.2020 PLAN NUMBER: 33811607

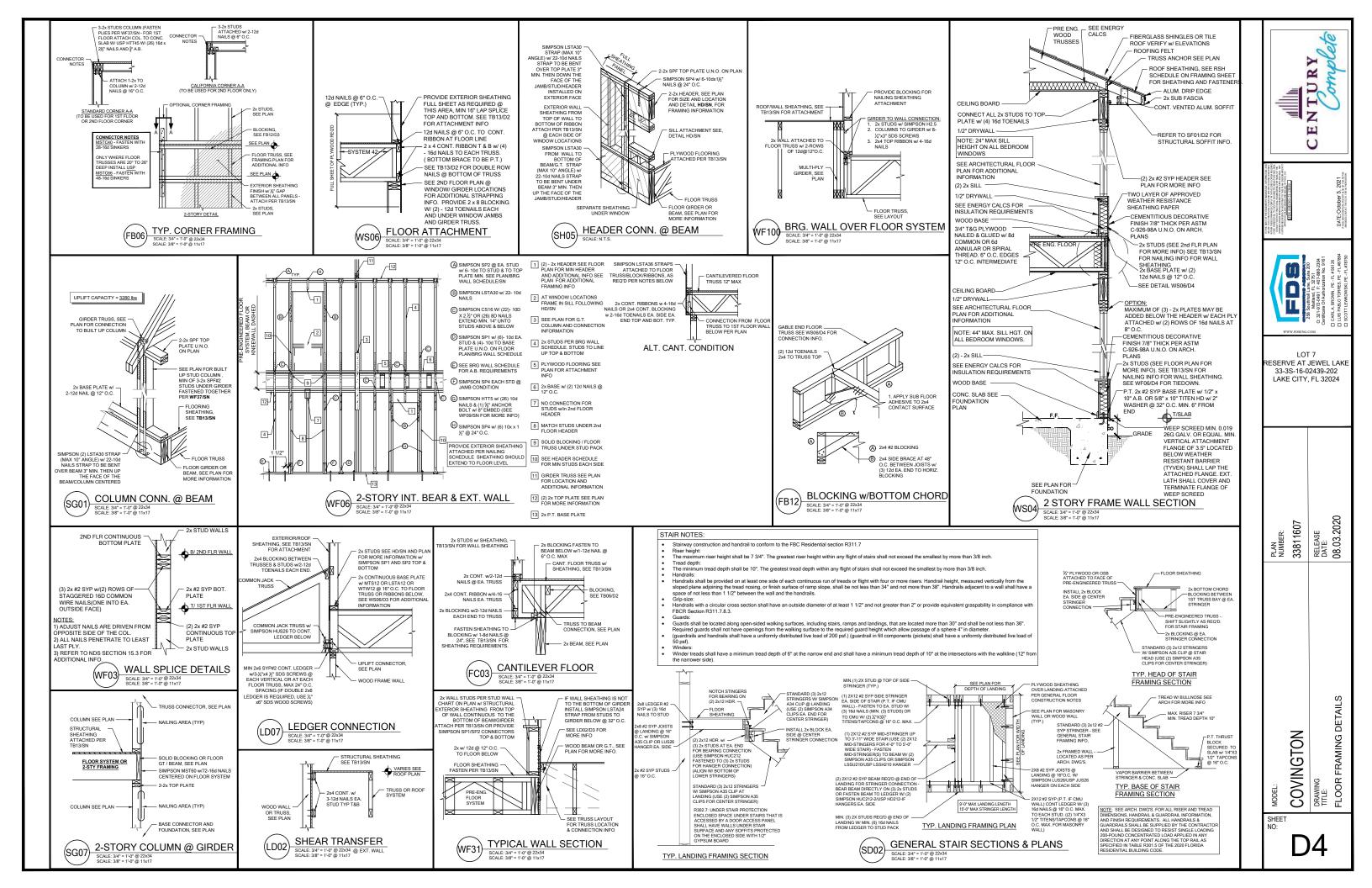
COVINGTON

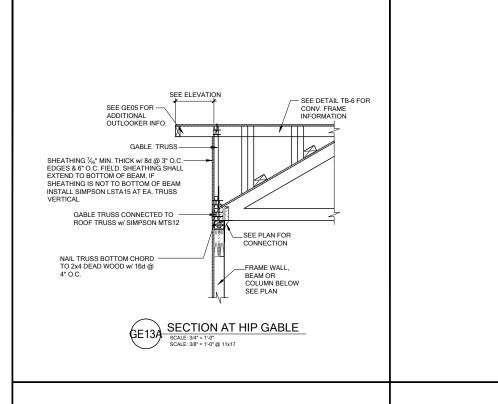
DRAWING TITLE: NOTES 8 SHEET NO:

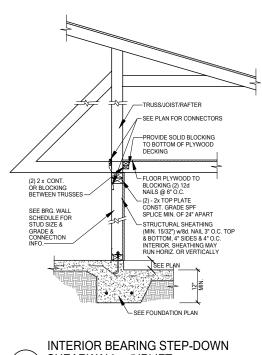






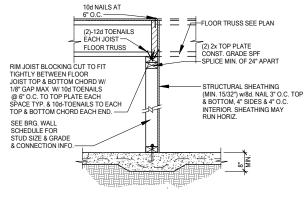






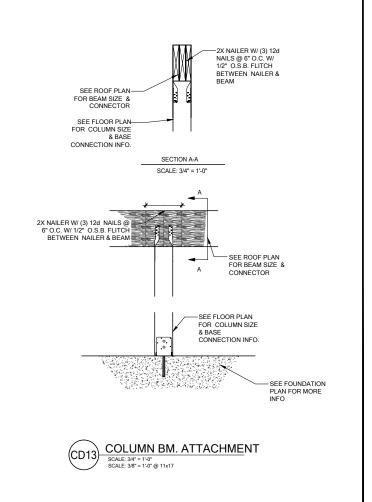
SHEARWALL w/UPLIFT (SW01)

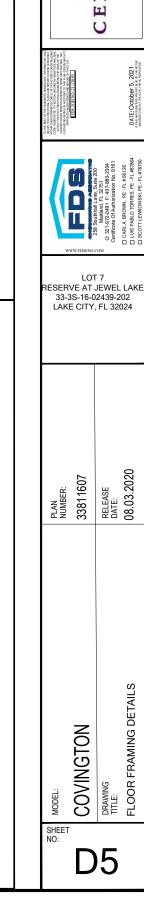
SCALE: 3/4" = 1'-0" @ 22x34 SCALE: 3/8" = 1'-0" @ 11x17



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







TURY