ABBREVIATIONS

, (DD)	
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

area tabulation 'a'

GARAGE	403 SF
FRONT PORCH	38 SF
REAR PATIO	104 SF
FLOOR 1 LIVING	1,776 SF
TOTAL LIVING	1,776 SF

area tabulation 'b'

GARAGE	403 SF
FRONT PORCH	117 SF
REAR PATIO	104 SF
FLOOR 1 LIVING	1,776 SF
TOTAL LIVING	1,776 SF



BUILDING CODE COMPLIANCE

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

PRODUCT: NEW SINGLE FAMILY DETACHED

OCCUPANCY CLASSIFICATION:

RESIDENTIAL R-3

CONSTRUCTION CLASS:

UNPROTECTED

CONSTRUCTION TYPE:

TYPE VB

EMERGENCY ESCAPE:

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

...

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

INDEX

VLT

ARCHITECTURAL

SIMII AR

TYPICAL

UNLESS NOTED OTHERWISE

CS GENERAL NOTES & LEGENDS

A1 EXTERIOR ELEVATIONS

A2 SLAB PENETRATION PLAN

A3 FLOOR PLANS

A4 SECTIONS & DETAILS

A5 INTERIOR DETAILS
A6 ROOF PLAN

E1 ELECTRICAL PLANS

CD CONSTRUCTION DETAILS

_

39' - 1776 - RH Florida Region (Frame)

REVISIONS

NUMBER	ER DATE DESCRIPTION				
01	03.04.2021	Added Elevations A1 & B1			
02	06.14.21	Added outlet to BR2, Relocate & 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	07.21.21	ded Elevations A4 & B4			
05	08.02.21	beled egress windows, labeled accessible bath, smoke/carbon alarms near appliances noted			
06	08.24.21	ed stemwall option			
07	09 08 21	Carbon / smoke alarm moved 3' min away from hathroom door/opening with tuh/shower			



Signing Date: 06/27/2022



Reserve at Jewel Lake Lot 011 192 SW Bre Lane Lake City, FL 32024

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33911776
RELEASE DATE:
02.22.2021

MODEL:
RADFORD

DRAWING TITLE:

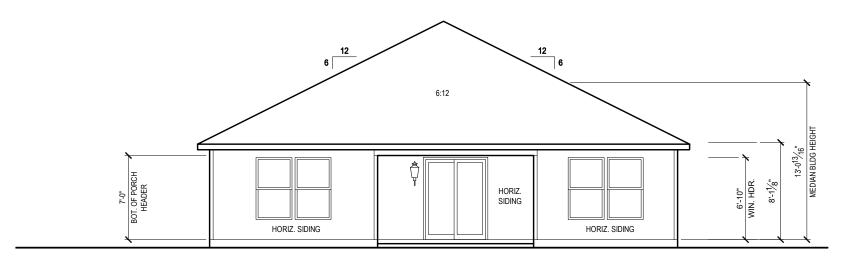
SHEET NO:

CS

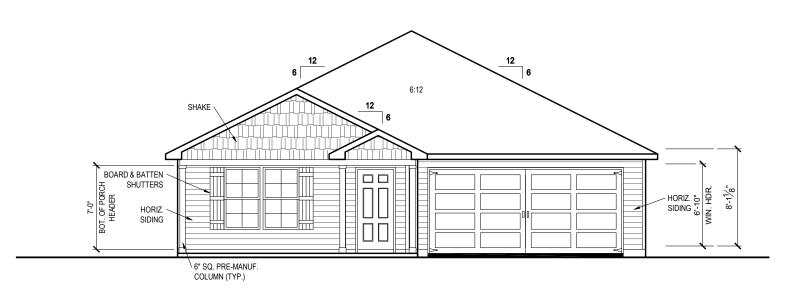
- Keynotes | Legend

 1. CORROSION RESISTANT ROOF TO WALL FLASHING AT ALL ROOF / WALL INTERSECTIONS.
 2. CORROSION RESISTANT SCREEN LOUVERED VENTS, SIZE AS NOTED.
 3. BRICK WAINSCOT WITH SLOPED BRICK ROWLOCK CAP.
 4. STONE WAINSCOT WITH SLOPED STONE CAP.

- 3 1/2" VINYL TRIM SURROUND 36" H. GUARDRAIL AS REQUIRED



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



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







Reserve at Jewel Lake Lot 011 192 SW Bre Lane

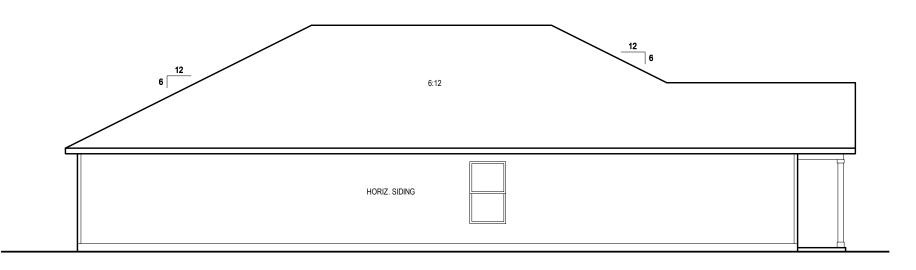
Lake City, FL 32024

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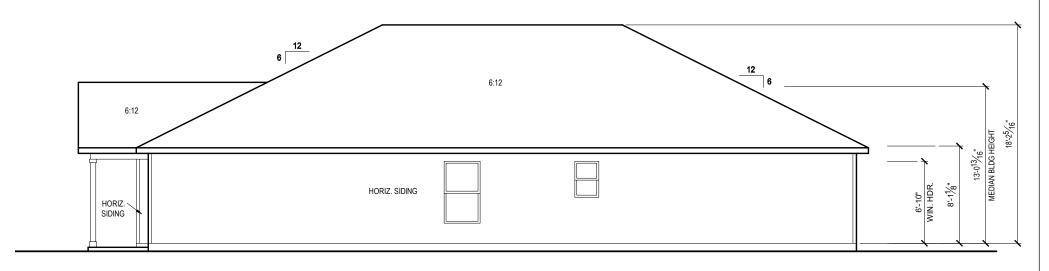
MODEL:	PLAN NUMBER:	perm
RADFORD	33911776	ission Century
		and Co
DRAWING TITLE:	RELEASE DATE:	mmu
EXTERIOR ELEVATIONS	02.22.2021	onsent inities.

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







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RELEASE DATE: 02.22.2021 PLAN NUMBER: 33911776

DRAWING TITLE:

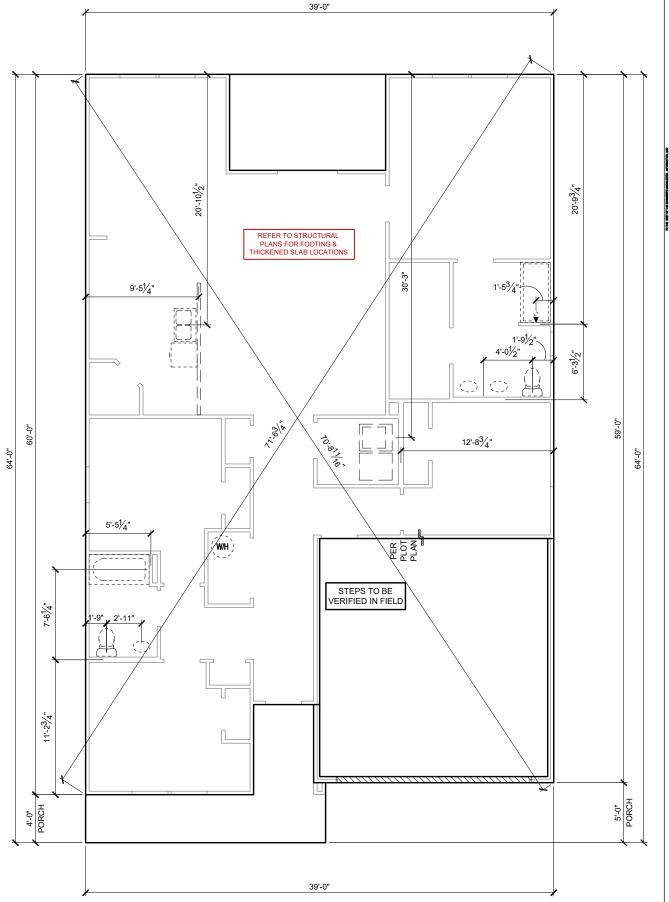
EXTERIOR ELEVATIONS

MODEL:
RADFORD 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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MODEL:	PLAN NUMBER:	
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T THE CHANGE		Com
DRAWING HILE:	KELEASE DATE:	mun
SLAB PENETRATION PLAN	02.22.2021	ities.

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

BALLOON FRAME WALL (PER STRUCTURALS)

KEYNOTES

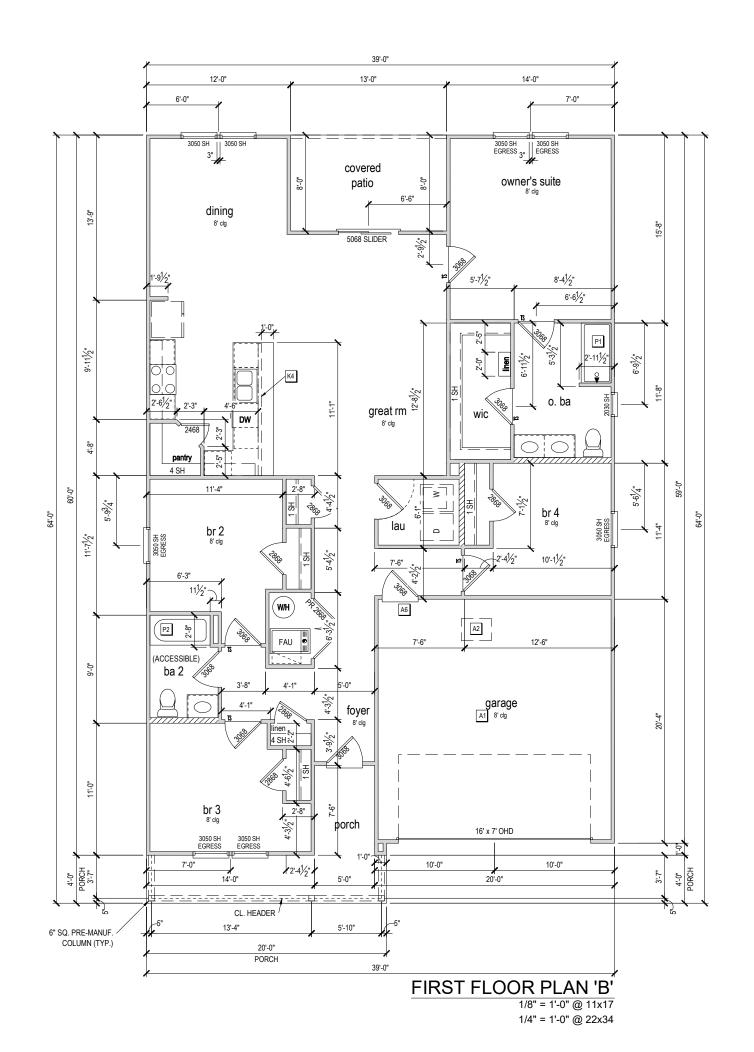
- A1 GARAGE CEILING 5/8" TYPEX DRYWALL
 VERTICAL SURFACE WALLS 1/2" DRYWALL
 A2 22"X30" ATTIC ACCESS CONSTRUCTED WITH GYP. BD. (5/8" TYPE X
 AT GARAGE) WITH DOOR TRIM FRAME ACCESS SUPPORT
 A3 PROVIDE 6" MIN. FLAT CLG AT ANGLED CLG CONDITION

- A3 PROVIDE 6" MIN. FLAT CLG AT ANGLED CLG CONDITION
 A4 PULL DOWN STAIRS 255" x 6"
 A5 TEMPERED SAFETY GLASS PER IRC R308.4
 A6 HOUSE TO GARAGE DOOR SEPARATION. PROVIDE APPROVED 20
 MINUTE RATED DOOR PER IRC 302.5.1
 A7 A/C CONDENSER PAD. REFER TO SITE PLAN FOR FINAL LOCATION.
 VERIFY CONNECTION TO CONC. PAD W/ MANUF. SPECS
 A8 1/2" TYPE X DRYWALL AT ACCESSIBLE AREAS UNDER STAIRS
 A9 LOUVERED DOOR W/ GAS FURNACE

- D1 DRYWALL SOFFIT 12" DROP FROM CEILING LINE D2 DRYWALL SOFFIT - 8" DROP FROM CEILING LINE
- K1 39" KNEE WALL WITH CAP PER SPECS
- K2 38" KNEE WALL WITH 1x CAP
- K3 46" KNEE WALL WITH CAP PER SPECS
- K4 34 1/2" KNEE WALL
- K5 42" KNEE WALL WITH 1x CAP
- K6 KNEE WALL WITH 1x CAP 42" ABOVE STAIR NOSING OR LANDING
- P1 30" X 60" SHOWER ENCLOSURE PER SPECS P2 30"X60" TUB PER SPECS
- S1 BOX STAIR WITH 38" KNEE WALL & 1X CAP
- S2 1X CAPPED STRINGER, TOP AT 3" ABOVE TREAD
- S3 HANDRAIL AT +36" ABV. STAIR NOSING OR LANDING

area tabulation 'b'

GARAGE	403 SF
FRONT PORCH	117 SF
REAR PATIO	104 SF
FLOOR 1 LIVING	1,776 SF
TOTAL LIVING	1.776 SF









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33911776 FLOOR PLAN

RADFORD 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.

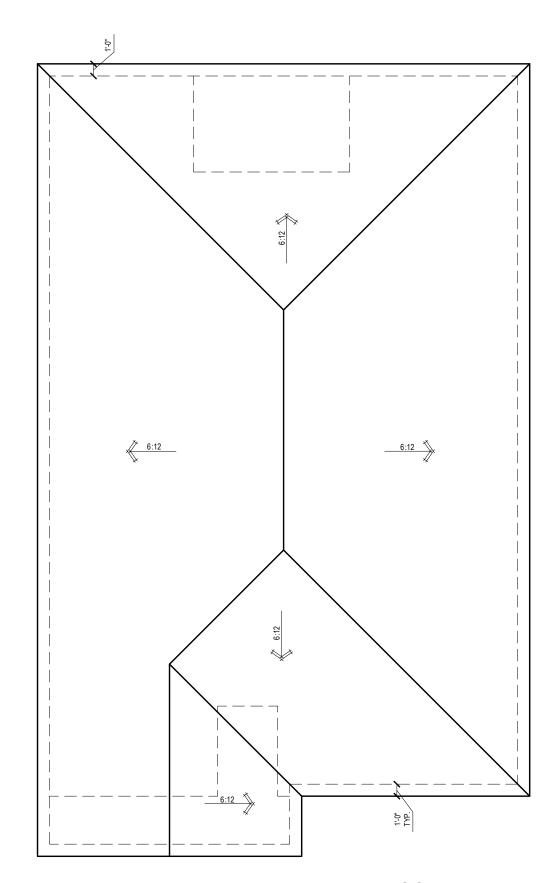
ROOF VENTILATION CALCULATIONS						
ROOF AREA	2,611 SF					
TOTAL NET FREE AREA REQ'D (1 TO 300)	1253.3 SQ. IN.					
MAIN HOUSE INLET (SOFFIT) VENTILATION 100.0 LF x 6.4 SQ. IN / LINEAR FT = 640.0 SQ. IN.						
POD VENT(S) REQUIRED WITH BASE HOUSE	9	VENTS AT 70.0 SQ. IN EA. =	630.0 SQ. IN.			
LOWER VENTING PROVIDED (626.6 SQ. IN. REQ'D)	640.0 SQ. IN	50.4%				
UPPER VENTING PROVIDED (626.6 SQ. IN. REQ'D)	630.0 SQ. IN	49.6%				

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.



ROOF PLAN 'B'

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







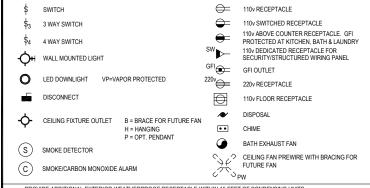
Reserve at Jewel Lake Lot 011 192 SW Bre Lane Lake City, FL 32024

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MODEL:	PLAN NUMBER:	third permi
RADFORD	33911776	party ssion a Century (
DRAWING TITLE:	RELEASE DATE:	witho nd c Commu
ROOF PLAN	02.22.2021	ut wr onsent inities.

SHEET NO:

ELECTRICAL LEGEND

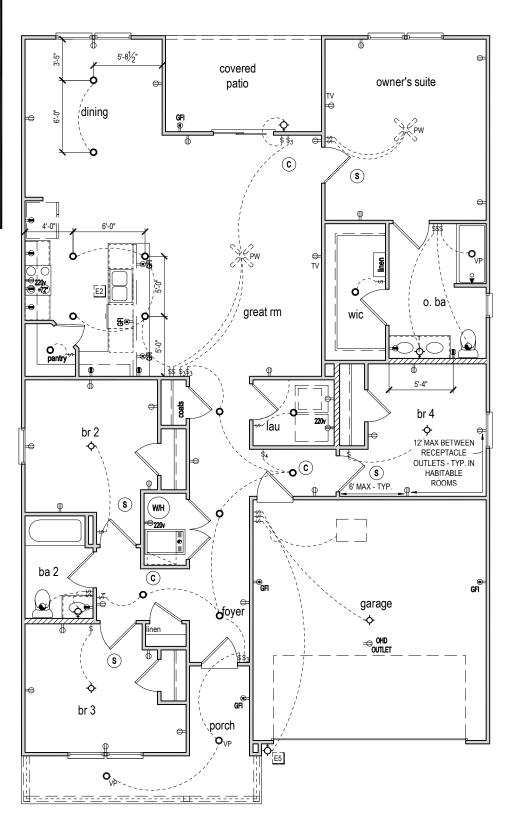


- PROVIDE ADDITIONAL EXTERIOR WEATHERPROOF RECEPTACLE WITHIN 15 FEET OF CONDENSING UNITS INSTALL GFCI AND ARC FAULT CIRCUIT INTERRUPTER PROTECTION PER NEC SECTIONS 210.52G ALL GRANGE OUTLETS SHALL BE ON A DEDICATED CIRCUIT INDICATION SMOKE ALARMS WITH AN ALARM-SILENCING SWITCH SHALL NOT BE INSTALLED 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 DRAWINGS.

KEYNOTES

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



FIRST FLOOR ELECTRICAL PLAN 'B'

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



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PLAN NUMBER:	33911776	RELEASE DATE:	02.22.2021

FLOOR ELECTRICAL MODEL:
RADFORD FIRST

SHEET NO:

E1.1

REVISION SUMMARY

ABBREVIATIONS

Abo. Above Adj. Above Adj. Adjustable F. F. F. F. F. F. Above Finished Floor F. F. F. F. F. F. Above Finished Floor F. F						
Ext. Exterior Opn'g. Opening VTR Vent through Roc Exp. Expansion Opt. Optional W Washer F.B.C. Florida Bldg. Code Pc. Piece W/ With Fin. Fir. Finished Floor P.L. Parallam W.A. Wedge Anchor	Abv. Adj. A.F.F. ALT. Bm. B/Beam Brg. Cant. Cir. Clg. CJ. Col. Cont. Dbl. Dia. Ea. E.W. Elec. Elev.	Above Adjustable Adjustable Above Finished Floor Alternate Beam Bottom of Beam Bearing Carnilever Circle Ceiling Control Joint Column Double Diameter Each Each Way Electrical	F.O.M. Ft. Ftg. Galv. G.C. G.F.I. G.T. Hdr. Hgt. Int. K/Wall L.F. Mas. Min M.L. Mir. Mono N.T.S.	Face Of Masonry Foot / Feet Footing Galvanized General Contractor Ground Fault Interrupter Girder Theader Height Interior Kneewall Linear Ft. Masonry Maximum Microlam Mirror Monolithic Monototic	P.T. Rad. Req'd. Rm. Rnd. S.F. SHT S.L. S.P.F. Sq. Tibik'n. T.O.B. T.O.M. T.O.P. Trans. Typ. U.N.O. Vert.	Required Room Round Square Ft. Sheet Sheet Spruce Pine Fir Square Square Thicken Thicken Top of Block Top of Masomy Top of Ploth Transom Window Unless Noted Otherw Vertical
Fir. Floor PLF Pounds per linear foot Wid Wood Fdn. Foundation Plt. Ht. Plate Height WP Water Proof	Dbl. Dia. Ea. E.W. Elec. Elev. E.O.R Ext. Exp. F.B.C. Fin. Flr. Flr.	Double Diameter Each Each Way Electrical Elevation Engineering or Record Exterior Expansion Florida Bldg, Code Finished Floor Floor	Max Min M.L. Mir. Mono N.T.S. O.C. Opn'g. Opt. Pc. P.L. PLF	Maximum Minimum Microlam Mirror Monolithic Not to Scale On center Opening Optional Piece Parallam Pounds per linear foot	T.O.M. T.O.P. Trans. Typ. U.N.O. Vert. V.L. VTR W W/ W.A. Wd	Top of Masonry Top of Plate Transom Window Typical Unless Noted Otherw Vertical Versalam Vent through Roof Washer With Wedge Anchor Wood

CENTURY COMPLETE 39-1776 RADFORD B RH

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 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
 PROFILE AND TO DESIGN BROFESSIONAL OF DEFICIAL PROFESSIONAL TO TRUSS DESIGN ENGINEERY
 DEPARAMENTS TO DESIGN BROFESSIONAL OF DEFICIAL PROFESSIONAL OF TRUSS DECIMENT OF THE PROFESSIONAL OF TRUSS DECIMENT OF THE PROFESSIONAL OF TRUSS DECIMED FOR THE PROFESSIONAL OF TRUSS DECIMED FOR THE DESIGN ENGINEERY OF THE PROFESSIONAL OF DEFICIAL PROFESSIONAL OF TRUSS DECIMED FOR THE DEFICIENCY OF TRUSS DECIMED FOR THE DESIGN ENGINEERY OF THE PROFESSIONAL OF DEFICIAL PROFESSIONAL OF D
- PROVIDE ART IS TO DESIGN PROFESSIONAL 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 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 321-979-991 IMMEDIATELY. NO BACK CHARGES WILL BE CONSIDERED FOR REIMBURSAMERT AT 321-979-991 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 PROTECT 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 MIN. 3* WHEN EXPOSED TO BARTH OR 11 62* TO FORM U.N.
 FIBER MESH LENGTH SHALL BE ½* TO 22*, 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/
 ASTS MISS OF OU NO. REINFORCING FOR FOOTING SHALL DE SUPPORTED ON PRE-CAST CONCRETE PADS. STEW RICE OR PLAYER TO PREINFORCING SHALL BE FOSITIVELY 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 (Tim = 2000 PSI) (Tim = 2000

- 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 LEARTH 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 ENT OP 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: 18E Fb = 2400 PSI

 MICROLAM (LV) BEAMS: SUPE 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 OSE PLAN NOTE FOR ADDITIONAL ROOF, WALL, SHEAR WALL AND FLOOR SHEATHING SHALL FINISH FLUSH TO EXTERIOR WALL FACE.

 PLAN OSE PLAN NOTE OR CROWLY FAR PARTEE (BELOG 2015 VENTER) SERVING SHEATHING SHALL FINISH FLUSH TO EXTERIOR OR WALL FACE.

 PLAN OSE PLAN NOTE OR OR CROWLY FAR PARTEE (BELOG 2015 VENTER) SERVING SHEATHING SHALL FINISH FLUSH TO EXTERIOR OR WALL FACE.

 PLAN OSE PLAN NOTE OR OR CROWLY FAR PARTEE (BELOG 2015 VENTER) SERVING SERVING FROM WALL FACE.

 PLAN OSE PLAN NOTE OR OR OR OWN AND A MINIMUM MY SPACE.

- 2. FLOOR SHEATHING: T&G AC GROUP 1 APA RATED (4824) SHEATHING SHALL FINISH FLUSH TO EXTERIOR WALL FACE.
 WALL SHEATHING: J'_K: TSHUCUTURAL 10S BEXPOSURE 1 GROUP 1 SEPCIFIC GRAVITY, G=0.50, MIN.). A MINIMUM J'_K: SPACE IS RECOMMENDED BETWEEN PANELS AT EDGE AND END JOINTS TO ALLOW FOR EXPANSION. PER R60.3 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'_K: LONG, 11 GAGE NAILS HAVING A J'_K: NEAD, OR 1 J'_K: LONG, 16 GAGE STAPLES, SPACED IN ACCORDANCE WITH ASTM C1062 OR C1327, OR AS OTHERWISE APPROVED (RFE. 2020 FBC-R7103.7.1).

STRUCTURAL STEEL

- MATERIAL SPECIFICATIONS: WIDE FLANGE SECTIONS: ASTM A992, GRADE 50, Fy=50 KSI TUBE STEEL (HSS): ASTM A500, GRADE B, 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
- 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 F3HOP 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 $\frac{1}{16}$ " UNO.

 SHOP DRAWINGS OF ALL STRUCTURAL STEEL SHALL BE SUBMITTED TO THE ENGINEER OF RECORD FOR REVIEW PRIOR TO FABRICATION. SHOP SYMDUS ANAWINSS OF ALL INCLUIS COMPLETE DETAILS AND SCHEDULES SUBMITTED TO THE ENGINEER OF RECORD FOR REVIEW PRIOR TO PARTICAL STEEL MEMBERS, PROCEDURES, AND DIAGRAMS NICLUDING DETAILS OF CUTTS, CAMBERS, HOLES, PROFILES, SIZES, SPACING, AND LOCATIONS OF STRUCTURAL MEMBERS, CONNECTION ATTACHMENTS, FASTENERS, LOAD, TOLERANCES, AND OTHER PERTINENT DATA. INDICATE WELDS BY STANDARD AWS SYMBOLS AND SHOW SIZE, LENGTHS, AND TYPES OF WELDS. PROVIDE SETTING DRAWINGS, TEMPLATES, AND DIRECTIONS FOR INSTALLATION OF

- 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 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 PLATE OF THE PREMADERS SHALL BE AND PERMANENT STRUCTURE THE AND PLATEST FOR THE PREMADERS OF TRUSSES SHALL BE ASSOCIATED AND DETAILS SHOWNING MEMBER SIZES BRACING, ANCHORAGE. CONNECTIONS, TRUSS
 SUBMITTALS SHALL INCLUDE TRUSS FRAMING PLANS AND DETAILS SHOWNING MEMBER SIZES BRACING, ANCHORAGE. CONNECTIONS, TRUSS
 COCATIONS AND PERMANENT STRUCTURE FACE INSMITTAL LOCATIONS, AND PERMANENT BRACING ANDOR BRIGOING AS REQUIRED FOR RECEION AND FOR THE PERMANENT STRUCTURE. CUSTINES HOUSE, INCLUDING AND 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
- MANUFACTURER'S INSTRUCTIONS. ASSURE THAT ALL DUST AND DEBRIS FROM DRILLING ARE REMOVED FROM THE HOLE BY BRUSHING AND USING COMPRESSED AIR PRIOR TO APPLYING THE EPOXY. ALLOW THE EPOXY TO CURE TO THE MANUFACTURER'S SPECIFICATIONS, THEN FILL THE CELL IN
- '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

CODE 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:

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 DEFLECTION CRITERIA

ADJACENT TRUSSES

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)	ID AREA (+) VALUE DENOTES PRESSURE			WIND PRESSURE AND SUCTION DIAGRAM
AREA	4		<u>©</u>	_
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	(S)
> 100	(+) 21.7 (-) 23.8	Œ	(+) 21.7 (-) 26.6	4 55 4 3
GARAGE DOORS*			SOFFIT	
9'-0" x 7'-0"	' 16'-0" x 7'-0			lejal
(+) 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

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	



Signing Date: 06/27/2022

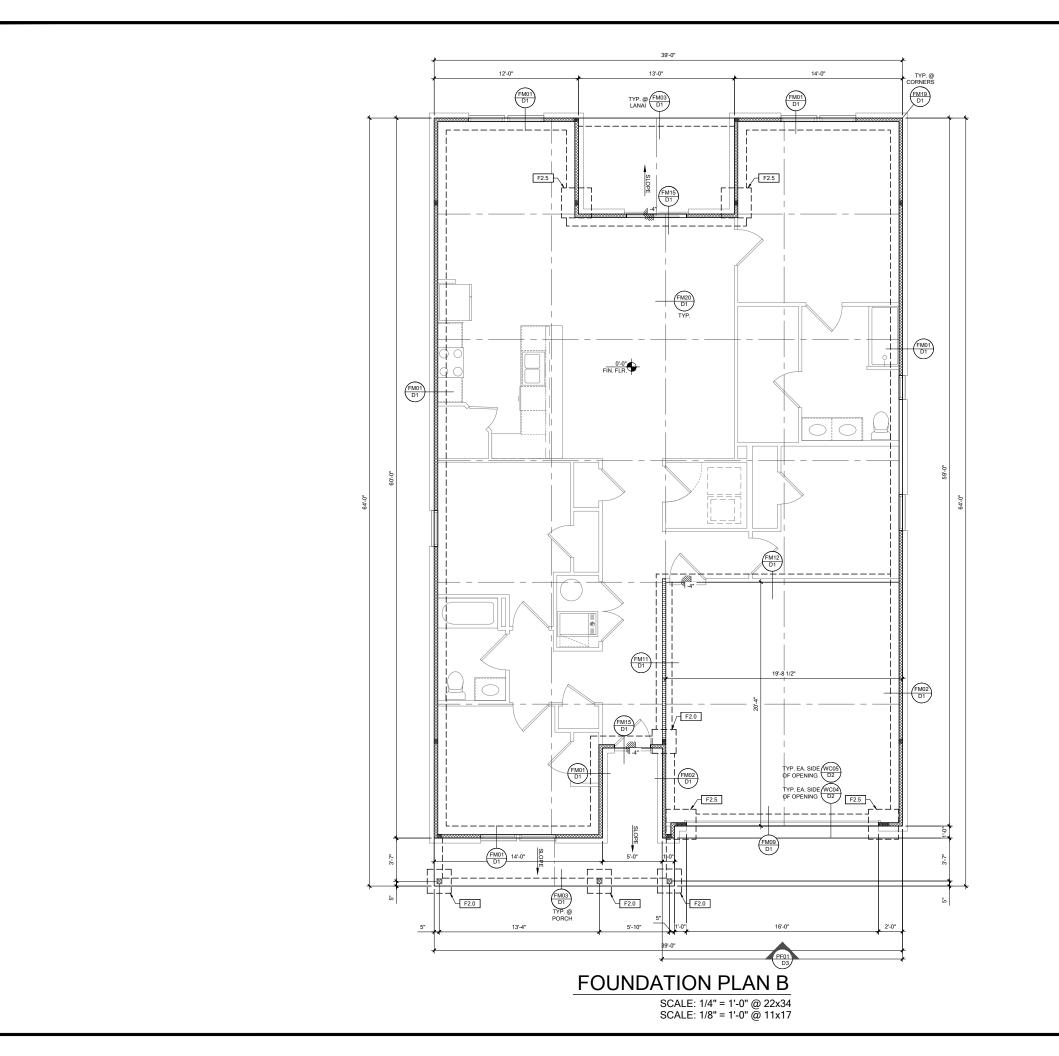
LOT 11

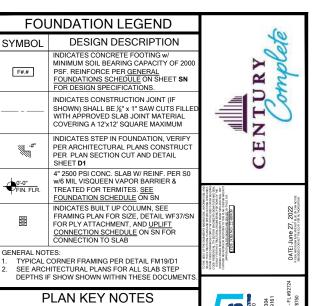
ESERVE @ JEWEL LAKI 192 SW BRE LANE

PLAN NUMBER: 33911776

RADFORD

SHEET





LOT 11 ESERVE @ JEWEL LAKE 192 SW BRE LANE

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			
	INTERIOR NON-BRG. WALL BY BUILDER			
××××××××××××××××××××××××××××××××××××××	2x WOOD FRAME EXTERIOR WALL (SEE PLAN FOR MORE INFO)			

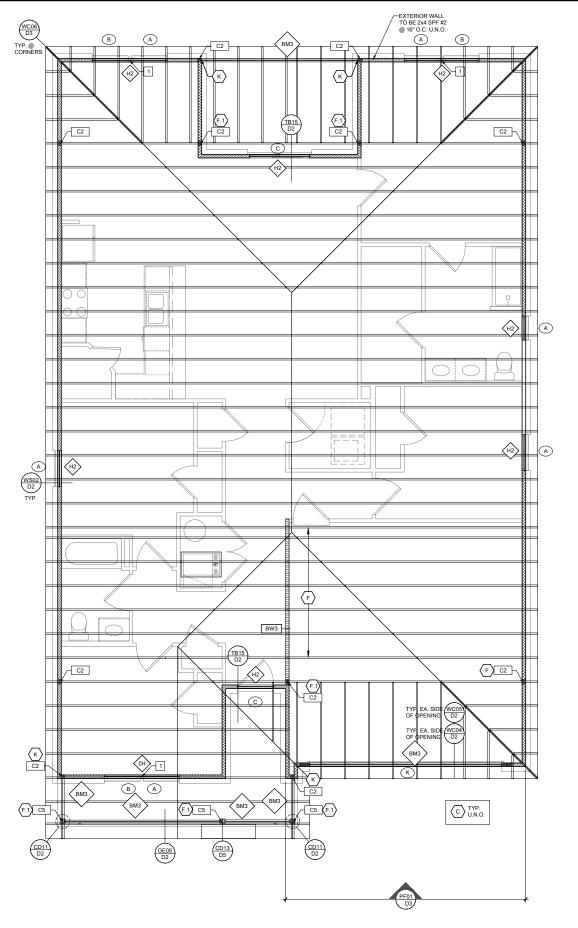
PLAN NUMBER: 33911776

DRAWING TITLE: FOUNDATION PLAN B

SHEET NO:

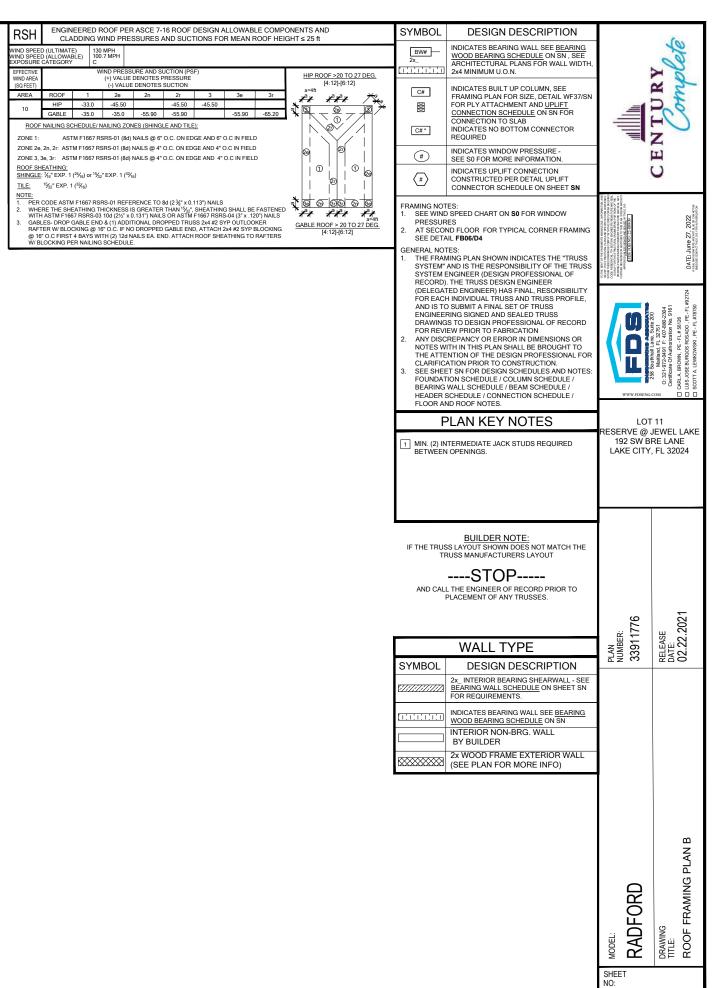
RADFORD

S1

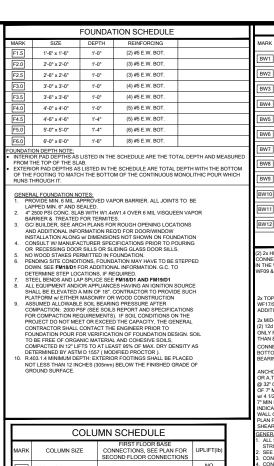


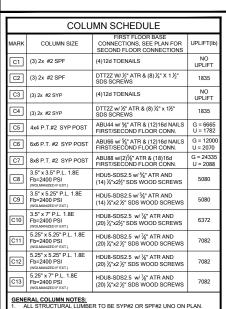
ROOF FRAMING PLAN B

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



S2

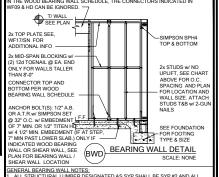




- ALL STRUCTURAL LUMBER TO BE SYPE? OR SPFE? UNO ON PLAN. MINIMUM BOLT EMBEDMENTS: "S'EMBEDMENT FOR 1/2" ATT. 6" EMBEDMENT FOR 1/2" ATT. 6" EMBEDMENT FOR 1/3" ATT. 8" EMBEDMENT FOR 1/3" ATT. 9" EMBEDMENT FOR 1/3" ATT. 9" EMBEDMENT FOR 1/3" ATT. 9" ATT. 9" EMBEDMENT FOR 1/3" ATT. 9" ATT. CONNECTIONS SHALL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

NO UPLIFT #2 SPF SP1 w/ (6) 10d NAILS & ANCHOR BOLTS #2 SPF (2)16d TOENAILS) 12d TOENAILS OR (2) 2d END OR BOX NAILS NO UPLIFT BW4 #2 SYP P1 w/ (6) 10d NAILS & #2 SYP SP1 w/ (6) 10d NAILS & #2 SYP ANCHOR BOLTS #2 SYP 878) 12d TOENAILS OR (2) 2d END OR BOX NAILS #2 SPF NO UPLIFT 12" SP1 w/ (6) 10d NAILS & #2 SPF ANCHOR BOLTS #2 SPF BW8 12" 535 2) SP1 w/ (6) 10d NAILS & ANCHOR BOLTS BW9 12" 3) 12d TOENAILS OR (2) 12d END OR BOX NAILS #2 SYP SP2 w/ (6)10d NAILS SP1 w/ (6) 10d NAILS & ANCHOR BOLTS 12" #2 SYP 585 #2 SYP CROSS REFERENCE CHART

2) 2x HEADER (U.N.O.) SEE FLOOR PLAN FOR MIN. SIZE. SEE HDISN FOR CONNECTION INFO, IF HEADER IS WITHIN A WALL W. NO. UPLIET AS INDICATED IN THE WOOD BEARING WALL SCHEDULE, THE CONNECTORS INDICATED IN VF09 & HD CAN BE IGNORED.—7



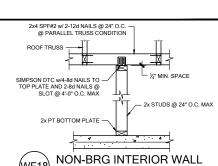
WOOD BEARING WALL SCHEDULE

<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 DESIGNATEO AS SPF SHALL BE SPF #2 U.N.O. SEE FLOOR PLAN FOR WALL SEZ, ASSUME 24 STUDOS USED UND. CONNECTIONS TO BE INSTALLED TO EACH STUD AS INDICATED CONTACT E OR, IF SP44, SP65 OR SP85 CONNECTORS ARE SUBSTITUTED, I VERIFY THEY MEET THE STRUCTURAL REQUIREMENTS. VERIFY THEY MEET THE STRUCTURAL REQUIREMENTS. SEE WYDE AND FERSO OR INDICATED DETAIL FOR PROPER CONNECTIONS FOR 2ND FLOOR TO FIRST FLOOR CONNECTIONS. (NOTE: THIS IS FOR 2 STORY PROJECTS ONLY)

L 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 WAI IS ARE ONLY SUPPORTING THE FLOOR LOAD AND DO NOT HAVE UPLIFT. WALLS ARE ONE. SOPPORTING THE PLOOF COOR AND ON NOT PAVE OPEN T THE STUDS ARE TOE NAILED TO THE PLATE AND THE 2X PLATE CAN BE ATTACHED WITH HARD CASED NAILS (GUN NAILS) AND WILL NOT REQUIRE T ANCHOR BOLT ATTACHMENT INDICATED IN THE BEARING WALL SCHEDULE.



CONNECTOR & FASTENERS 615 700 H2.5A w/ (10)8d NAILS H10A w/(18)10d x 1 1/2" FLAN. F HEADER IS ON THE 2ND FLOOR SEE PLAN FOR FRAME 850 990 ONNECTIONS. LL HEADER JACK AND KING STUDS SHALL BE FASTENED ALL HEADER JACK AND KING STUDS SHALL BE FASTERLED TO EACH PER DETAIL WF375M.
FASTEN ALL MULTI-PLY HEADERS TO GETHER W. (2 ROWS LACOMMON NAILS AT 12" O.C. OR. (3) ROWS IF 2x10 OW LARGER TYP. EACH SIDE OR (2) ROWS IA" x 3 1/2" SDS WOOD SCREWS (916" O.C. TYP. EACH SIDE FASTEN ALL HEADERS TO KING STUDS W. (3) 10d TOENALLS PER SIDE. 2430 2830 (25) Tod SINKETS OF THEME (LA)

FRAME TO (2) LGT3 w/ (24) 1/4" x 3" SDS SCREWS
MASONRY / & (8) 3/8" x 5" TITEN (2 PLY TRUSS)
FRAME OR (52) 16d SINKERS FOR FRAME (EA) HU410 OPT HUC410 w/ (18) 16d & (10) 10d G#2800 G#3250 JACKS EA END KINGS EA END JACKS EA END KINGS/EA END HU46 OPT HUC46 w/ (6) 10d NAILS & (12) 1/4" x 2 3/4" TITEN TURBO (TO MAS.) OR (12) 16d & (6) 10d (FOR FRAME) MASONRY / FRAME VGT w/ (16) 1/4"x3" SDS WOOD SCREWS & HDU4-SDS2.5 w/ (10) 1/4"x2 1/2" SDS WOOD SCREWS & (1) 5/8" \(\text{A.T.R.} \) X FRAME TO FRAME

SIMPSON - CONNECTOR SCHEDULE

CRIPPLE STUDS @ 16" O.C. w/ (1) SIMPSON SP2 CONNECTOR @ TOP AND BOTTOM PROVIDE (3) 2x CRIPPLE STUDS BELOW ANY GIRDER TRUSS BEARING OVER HEADE PHOVIDE (3) 2X CHIPPLE STUDS BELVOW ANY GIRDLER I RUSS BEARING OVER HEAD. ONNECT G.T. TO STUD W. (2) SIMPSON HTS20 STRAPS AND CONNECT BOTTOM OF TUD TO HEADER W. (2) SIMPSON HTS20 STRAPS, U.N.O. (IF STUD IS LESS THAN 10° ALL THEN USE SIMPSON CSI BINSTALLED FROM BOTTOM OF HEADER, UP STUD VER TOP PLATE & BACK DOWN OTHER SIDE OF WALL TO BOTTOM OF HEADER. ASTEN STRAP w/ (2) 10d NAILS @ 3" O.C.)

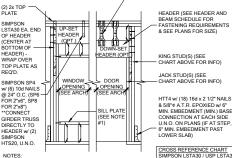
HEADER SCHEDULE

2) 2x6 #2 SYF

(2) 2x8 #2 SYF

w/ 7/16" FLITCH PLATE (2) 1 3/4" x 11 1/4" LVL 2.0E Fb=2600 (2) 1 3/4" x 9 1/4" LVL

w/ 1" FLITCH PLATE



ES: OPENINGS GREATER THAN 4'-0" PROVIDE (2) 2x SILL PLATE w/ A35 CLIPS EACH SIDE. NO TOP PLATE SPLICES SHALL OCCUR OVER SIMPSON SP4 / USP SPT4 SIMPSON SP6 / USP SPT6 SIMPSON SP8 / USP SPT8 NO TOP PLATE SPLICES SHALL OCCUR OVER
OR WITHIN 2 FEET OF HEADER.
HOLD DOWN CONNECTIONS NOT REQUIRED AT
BEARING WALLS WITHOUT UPLIFT.

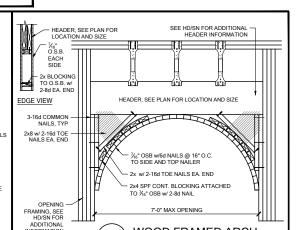
HD TYPICAL FRAMING CONNECTIONS AT OPENINGS

BEAM SCHEDULE						
MARK	BEAM SIZE	BEAM SIZE FASTENING SCHEDULE				
BM1	(2) 2x8 SYP #2 w/ 7/16" OSB FLITCH PLATE		LAN L	U.N.O. ON FRAMING PLAN		
BM2	(2) 2x10 SYP #2 w/ 7/16" OSB FLITCH PLATE.	(2) ROWS OF 12d @ 12" O.C. TYP. EACH SIDE	U.N.O. ON FRAMING PLAN			
ВМЗ	(2) 2x12 SYP #2 w/ 7/16" OSB FLITCH PLATE.		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	(0) POWO 4/41 - 0 4/01/0PO WOOD	18 OR (2)	CONNECTOR (2) LSTA18 OR (2) HTW20 LUMN: (2) HTA16		
ВМ6	(2) 1 3/4"x16" LVL 2.0E Fb=2600	(2) ROWS 14" x 3 1/2" SDS WOOD SCREWS @ 16" O.C TYP. EACH SIDE OR (2) ROWS OF 12d NAILS @ 12" O.C. TYP. EACH SIDE	SIMPSON CONNECTOR OST: (2) LSTA18 OR (3 NU COLUMN: (2) HETA:	USP CONNECTOR T: (2) LSTA18 OF J COLUMN: (2) HT		
ВМ7	(3) 2x10 SYP #2 w/ (2) 7/16" OSB FLITCH PLATES		WOOD POST: (2) LSTA18 OR (2) HTS20 CMU COLUMN: (2) HETA16	WOOD POST:		
BM8	(3) 1 3/4"x9 1/4" LVL 2.0E Fb=2600		MOOM	MOOI		

GENERAL BEAM NOTES:

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

VENITY WITH THE STATE OF THE ST



ORNALS.
ALL FLOOR TRUSSES TO INTERIOR DESCRIPTION OF ALL FLOOR TRUSS CONNECTIONS ARE PROVIDED BY TRUSS MANUFACTURER, U.N.O ON

FOR SINGLE PLY TRUSSES. SCAB ON FULL HEIGHT SYP #1 2"x4" TO TRUSS VERTICAL WEB w/

(2) ROWS OF 10d NAILS @ 3" O.C. STAGGERED.
MINIMUM A.T.R. EMBEDMENT: 5" EMBEDMENT FOR 1/2" A.T.R. 6" EMBEDMENT FOR 7/8" A.T.R.
8" EMBEDMENT FOR 7/8" A.T.R. (IF AT STEP, DEPTH IS FROM LOWER SLAB). MINIMAL CONNECTOR UNO ON FRAMING PLAN

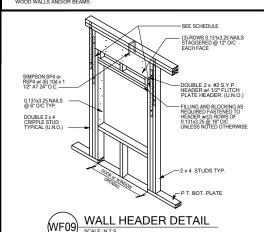
ON FOR ALL ROOF / FLOOR TRUSSES TO I

TO MASONRY WALLS SEE DETAIL FB12/D3 FOR MORE INFORMATION ON MORE INFORMATION ON ON THE CONTROL OF ALL HIP JACK (CORNER JACK) TO MASONRY WALLS (FOR WALLSLINTELS CONNECTION FOR ALL CHINIULOUS RIM BOARD TO TOP OF MASONRY AT 32" O.C MAX. W (2) AT EACH CORNER, G.C. TO VERIFY LOCATION DOES NOT CONFLICT WITJI (IF APPLICABLE) LAYOUT

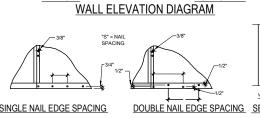
CONNECT ALL FLOOR TRUSSES TO INTERIOR BEARING WOOD WALL/BEAMS w/ (2) 12d B MINIMAL CONNECTOR UNO ON FRAMING PLAN

CONNECTION FOR JACK TRUSS TO WOOD WALL OR BEAM

C MINIMAL CONNECTOR UNO ON FRAMING PLAN







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

CH PER NAILING SCHEDULE. PANEL EDGES WILL NEED TO BE TACHED TO STUD AND OR BLOCKING AT ALL EDGES. A MINIMUM 1/8" ACE IS RECOMMENDED BETWEEN PANELS AT EDGES AND END NETRATE SURFACE MORE THAN 1/8".

A NAIL AT BASE 2 ROWS @ 4" O.C. w/ 8d COMMON NAIL

(B) NAIL AT TOP PLATE TWO ROWS @ 4" O.C. w/ 8d COMMON NAIL

NAIL OPENING PERIMETER W/ (2) ROWS @ 4" O.C. W/ 8d COMMON NAIL

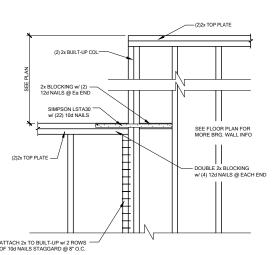
NAIL INTERIOR AT 6" O.C. w/ 8d COMMON NAIL.

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.

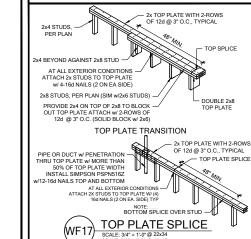
 $\begin{tabular}{ll} \end{tabular} (2) 8d \mbox{ NAILS } @ 3" \mbox{ O.C. TO EACH TRUSS END OR } @ \mbox{ VERTICAL MEMBER IF GABLE END.} \\ \end{tabular}$

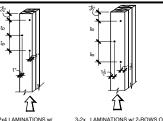
TB13\ WALL SHEATHING INSTALL & NAILING SCHEDULE



WALL STEP @ BRG. FRAME WALL

PLAN NUMBER: 33911776





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

(D = 0.162°, L= 3"-1/2") OR EQUAL

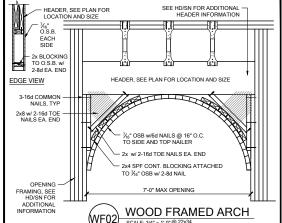
NOTES:

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



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



NTURY

RADFORD

SHEET NO:

