

GENERAL NOTES:

CONTRACTOR TO VERIFY MANUFACTURED TRUSS PLAN PRIOR TO PLACEMENT OF STEMWALL OR MONOLITHIC FOOTING.

PLUMBER IS TO INFORM SUPERINTENDENT OF ANY VENTING WHICH UTILIZES A MASONRY WALL TO RESOLVE ANY POSSIBLE STRUCTURAL INTEGRITY ISSUES.

NO PENETRATIONS SHALL BE MADE IN ANY STRUCTURAL MEMBERS OTHER THAN THOSE LOCATED ON THESE DRAWINGS WITHOUT PREVIOUS APPROVAL FROM THE ENGINEER OF RECORD.

ALL OTHER JOB SPECIFICATION AND FINISH SPECIFICATIONS TO BE FURNISHED TO GENERAL CONTRACTOR BY THE HOME OWNER AND ARE NOT PART OF THESE DRAWINGS.

BRAND, STYLE, KIND, COLOR, ETC. OF ALL FINISHES & MATERIALS, ELECTRICAL FIXTURES, APPLIANCES, EQUIPMENT AS AGREED & NEGOTIATED BETWEEN OWNER & CONTRACTOR.

DO NOT SCALE DRAWINGS, USE DIMENSIONS PROVIDED, TYPICALLY. IN THE CASE OF DIMENSIONAL CONFLICT ARCHITECTURAL DIMENSIONS GOVERN OVER STRUCTURAL DIMENSIONS, TYPICALLY.

STRUCTURAL DRAWINGS ARE NOT TO BE REPRODUCED WITHOUT WRITTEN CONSENT OF APEX CONSULTING ENGINEERS.

WHILE EVERY ATTEMPT HAS BEEN MADE IN THE PREPARATION OF THESE DRAWINGS TO AVOID MISTAKES, THE DESIGNER CANNOT GUARANTEE AGAINST HUMAN ERROR. PRIOR TO THE COMMENCEMENT OF ANY WORK, CONTRACTOR/OWNER MUST VERIFY ALL CONDITIONS AND DIMENSIONS AT JOB SITE. THE CONTRACTOR/OWNER SHALL REPORT ALL DISCREPANCIES BETWEEN DRAWINGS AND EXISTING CONDITIONS TO THE DESIGNER PRIOR TO COMMENCING WORK. © 2014 APEX C.E.

DESIGN LOADS AND NOTES:

DEAD LOADS

Table with 2 columns: Load Type and Value. Includes Typical Floor Loading (20PSF), Typical Roof Loading (Metal or Shingle Roofing: 15 PSF, Tile Roofing: 25 PSF, Bottom Chord: 10 PSF).

LOADING DOES NOT COUNT FOR ANY CONCRETE FLOATING OVER FLOORING/ROOFING.

ANY CHANGES MADE TO THE MATERIALS OF THE STRUCTURE FROM THOSE OF THE ARCHITECTURAL AND STRUCTURAL PLANS SHALL BE NOTIFIED TO THE ENGINEER OF RECORD FROM THE CONTRACTOR TO VERIFY THAT THE NEW LOADS CONFORM TO THE STRUCTURE AND ITS LOAD CARRYING CAPACITY.

LIVE LOADS

Table with 2 columns: Location and Load. Includes Floor (Habitable Attics & Sleeping Areas: 30PSF, All Other Areas Except Balconies & Decks: 40PSF), Stairs (40PSF), Roof (Top Chord Flat, Pitched or Curved: 20PSF, Bottom Chord: Uninhabitable Attics Without Storage: 10PSF, Uninhabitable Attics With Storage: 20PSF).

WIND LOADS

SEE COMPONENT & CLADDING CHART FOR PRESSURES

LATERAL LOADS IN TRUSSES ARE RESISTED BY ROOF DIAPHRAGM AT POINT OF WIND LOAD INPUT UNLESS NOTED OTHERWISE.

FRAMING NOTES:

WOOD CONSTRUCTION, CONNECTIONS, AND NAILING SHALL CONFORM TO THE FBC 2020 7TH EDITION.

ALL WOOD FRAMING MATERIALS SHALL BE SURFACE DRY AND USED AT 19% MAXIMUM MOISTURE CONTENT

ALL LOAD BEARING WALL FRAMING SHALL BE #2 SOUTHERN PINE.

ALL JOIST AND RAFTER FRAMING SHALL BE #2 SOUTHERN PINE OR HEM-FIR.

ALL FRAMING EXPOSED TO THE WEATHER OR IN CONTACT WITH MASONRY OR CONCRETE SHALL BE PRESSURE TREATED

ALL DOOR HEADERS AT BEARING WALLS TO BE (2) 2X10 SYP OR BETTER, UNLESS NOTED OTHERWISE.

PREFABRICATED METAL JOIST HANGERS, HURRICANE CLIPS, HOLD-DOWN ANCHORS AND OTHER ACCESSORIES SHALL BE MANUFACTURED BY SIMPSON STRONG TIE COMPANY OR EQUIVALENT. INSTALL ALL ACCESSORIES AS PER MANUFACTURERS REQUIREMENTS. ALL STEEL SHALL HAVE A MINIMUM THICKNESS OF 0.04 INCHES (ASTM A446 GRADE A) AND BE GALVANIZED (COATING G60).

TRUSSES AND BEAMS SHALL BEAR DIRECTLY ON GLB OR SYP POSTS U.N.O. WHERE REQUIRED, SHIMS TO BE A36 STEEL U.N.O.

GLB OR SYP POSTS SHALL BEAR DIRECTLY ON CONCRETE SLAB OR ON SYP OR PT PLATE UNLESS NOTED OTHERWISE.

MEMBERS DESIGNATED 'LVL' (E.G., 1 3/4" X 14" LVL) SHALL BE LAMINATED VENEER LUMBER AS MANUFACTURED BY BOISE (VERSA-LAM) OR ENGINEER APPROVED SUBSTITUTION.

BOLT HEADS SHALL BE CENTERED & DRILLED NO MORE THAN 1/16" LARGER THAN BOLT DIAMETER. BOLTED CONNECTIONS SHALL BE TIGHT BUT NOT TO THE EXTENT OF CRUSHING WOOD UNDER WASHERS.

ALL NAIL SHANK SIZES TO BE MINIMUM OF 0.131 INCHES.

FLOOR FRAMING

USE SIMPSON H2.5A AT EACH INTERIOR MEMBER (WITH OR WITHOUT UPLIFT) WHERE POSSIBLE. PROVIDE ADDITIONAL TIEDOWNS FOR GREATER UPLIFTS.

USE TRUSS HANGERS TO ATTACH FLOOR TRUSSES TO LVL BEAMS IF LESS THAN 3-1/2" SQUARE BEARING AREA IS PROVIDED.

PRE-ENGINEERED FLOOR TRUSSES/JOIST TO BE APPROVED BY ENGINEER OF RECORD.

ROOF FRAMING NOTES:

THE DESIGN OF ROOF FRAMING SHALL BE BASED ON THE REQUIREMENTS OF THE FLORIDA BUILDING CODE, 2020 7TH EDITION.

DESIGN WIND LOADS SHALL BE APPLIED IN ACCORDANCE WITH ASCE 7-16. SEE WIND NOTES FOR WIND DESIGN REQUIREMENTS.

ROOF TRUSS MANUFACTURER SHALL SUBMIT AND PROVIDE COMPLETE LAYOUT AND FURNISH THE FOLLOWING INFORMATION: ROOF PITCH, LUMBER SIZE, SPACING, SPECIES AND GRADING, LOCATION AND MAGNITUDE OF UPLIFT LOADS.

PRE-ENGINEERED TRUSS DESIGN SHALL BE SIGNED AND SEALED BY A FLORIDA LICENSED PROFESSIONAL ENGINEER.

ROOF SHEATHING SHALL BE 15/32" (OR GREATER) CD PLYWOOD OR EQ. WIND EXPOSURE 'C & D' SHALL BE MIN. 19/32" (OR GREATER) CD PLYWOOD OR EQ.

MEAN ROOF HEIGHT SHALL BE DETERMINED BY TRUSS DESIGNER FROM PLANS.

CONTRACTORS SHALL VERIFY WITH ROOF TRUSS PLAN PRIOR TO PLACEMENT OF FOOTINGS.

TRUSSES MUST BE DESIGNED TO SUPPORT WALLS AGAINST OUT-OF-PLANE LOADS. THIS APPLIES TO ALL TRUSSES WITH A RAISED HEEL CONDITION THAT BEAR ON AN EXTERIOR WALL.

TRUSS MANUFACTURER'S TRUSS LAYOUT SHALL SHOW ALL CONNECTIONS BETWEEN TRUSSES AND OTHER TRUSSES AND BETWEEN TRUSSES AND WOOD BEAMS.

USE SIMPSON H10 OR H10-2 AT EACH TRUSS FOR WOOD WALLS AND HETA20 FOR CONCRETE WALLS WHERE POSSIBLE. PROVIDE ADDITIONAL OR REPLACEMENT TIEDOWNS FOR GREATER UPLIFTS.

WHERE THE H-10 CANNOT BE USED ON WOOD WALLS (EG. ON 3-PLY GIRDERS, AT CORNERS, ETC.) USE SIMPSON H2.5 AND ADDITIONAL TIEDOWNS TO MEET UPLIFT REQUIREMENTS.

MASONRY NOTES:

MASONRY CONSTRUCTION SHALL CONFORM TO THE REQUIREMENTS OF THE "SPECIFICATION FOR MASONRY STRUCTURES (ACI 530.1-02)", PUBLISHED BY THE AMERICAN CONCRETE INSTITUTE. SEE "TESTING AND INSPECTION NOTES" FOR ADDITIONAL INFORMATION.

HOLLOW LOAD-BEARING MASONRY UNITS SHALL CONFORM TO THE ASTM C-90, AND BE MADE WITH NORMAL WEIGHT AGGREGATE. UNIT COMPRESSIVE STRENGTH OF 1,900 PSI ON NET SECTION TO PROVIDE A MINIMUM NET AREA COMPRESSIVE STRENGTH OF MASONRY (PM) OF 2,500 PSI, AS DETERMINED BY THE STRENGTH METHOD OF ACI 530.1.

FILL ALL BOND BEAMS AND REINFORCED CELLS SOLIDLY WITH GROUT. GROUT SHALL CONFORM TO ASTM C-476 AND SHALL OBTAIN A MIN. 28 DAY COMPRESSIVE STRENGTH OF 2,500 PSI, TESTED PER ASTM C-1019 EACH 5,000 S.F. GROUT STOPS ARE TO BE MESHED OR SCREEN TYPE, FELT PAPER IS NOT ALLOWED.

REINFORCED STEEL SHALL BE IN ACCORDANCE WITH ASTM A-615, GRADE 60. SHOP FABRICATE REINFORCING BARS WHICH ARE SHOWN TO BE HOOKED OR BENT. DOWELS SHALL HAVE STANDARD 90 DEGREE HOOKS AND LAPPED WITH FIRST LIFT OF REINFORCING. PROVIDE A MINIMUM LAP OF 40 X BAR DIAMETER.

MORTAR SHALL CONFORM TO ASTM C-270, TYPE M, S, OR N. ALL MORTAR SHALL MEET THE "PROPORTION SPECIFICATION" OF ASTM C-270 AND EVALUATED IN ACCORDANCE WITH ASTM C-780.

UNLESS OTHERWISE INDICATED, ALL WALLS SHALL BE LAID IN RUNNING BOND. BOND CORNERS AND OTHER INTERSECTIONS OF ALL LOAD BEARING WALLS. INTERSECTING NON-LOADBEARING WALLS SHALL BE CONNECTED BY PREFABRICATED TEE AND CORNER HORIZONTAL JOINT REINFORCEMENT @ 16"O.C.

PROVIDE VERTICAL REINFORCING BARS OF THE GIVEN SIZE AND SPACING AS INDICATED. PROVIDE BARS AT WALL CORNERS, INTERSECTION AND PEN EDGES, PROVIDE CLEAN OUTS FOR EACH GROUT POUR EXCEEDING 5FT.

PROVIDE PRECAST LINTELS ABOVE ALL WALL OPENINGS INCLUDING HVAC DUCTS. SEE DRAWINGS FOR LOCATIONS OF ALL OPENINGS. UNLESS OTHERWISE ON PLAN PROVIDE PRECAST LINTELS BELOW AS A MINIMUM.

- OPENINGS LESS THAN 6FT = 8" PRECAST U-LINTEL W/ 1-#5 & 8" KNOCK-OUT COURSE W/ 1-#5. (TYPICAL PERIMETER BOND BEAM 16" TOTAL DEPTH)

- OPENINGS GREATER THAN 6FT = SEE DRAWINGS. PROVIDE ONE REINFORCED CELL EACH SIDE OF OPENING W/ 8" LINTEL BEARING.

ALL WALLS OVER 8' HIGH MUST BE BRACED PRIOR TO POURING THE BEAMS.

CAST-IN-PLACE CONCRETE NOTES:

CONCRETE MIXES SHALL BE DESIGNED PER ACI 30, USING PORTLAND CEMENT CONFORMING TO ASTM C-150, AGGREGATE CONFORMING TO ASTM C-33, AND ADMIXTURES CONFORMING TO ASTM C-494, C-1017, C-618, C-989 AND C-260. CONCRETE SHALL BE READY-MIXED IN ACCORDANCE WITH ASTM C-94.

CONCRETE SHALL CONFORM TO THE FOLLOWING COMPRESSIVE STRENGTH, SLUMP AND WATER/CEMENT RATIO REQUIREMENT:

IN ALL SALT ENVIRONMENTS A MIN. OF 5000PSI CONCRETE SHALL BE USED. (SLAB SHALL BE EXEMPT.) FOR OTHER ENVIRONMENTS USE 3000 PSI CONCRETE.

ALL CONCRETE WORK SHALL CONFORM TO ASTM ACI 301, "SPECIFICATION FOR

STRUCTURAL CONCRETE BUILDINGS". HOT WEATHER CONCRETE SHALL BE IN ACCORDANCE WITH ACI 305.

ALL REINFORCING STEEL SHALL CONFORM TO ASTM A-615, GRADE 60.

ALL WELDED WIRE FABRIC (WWF) SHALL CONFORM TO ASTM A-185 (FLAT SHEETS ONLY).

ALL REINFORCED STEEL SHALL BE SET AND TIED IN PLACE PRIOR TO POURING OF CONCRETE, EXCEPT THAT VERTICAL DOWELS FOR MASONRY WALL REINFORCING MAY BE "FLOATED" IN PLACE.

REINFORCING STEEL INCLUDING HOOKS AND BENDS, SHALL BE DETAILED IN ACCORDANCE WITH ACI 315. ALL REINFORCING STEEL INDICATED AS BEING CONTINUOUS (CONT) SHALL BE LAPPED 40 X BAR DIAMETER. LAP CONTINUOUS BOTTOM BARS OVER SUPPORTS, LAP CONTINUOUS TOP BARS AT MD-SPAN UNLESS OTHERWISE NOTED.

UNLESS OTHERWISE NOTED, THE FOLLOWING MINIMUM CONCRETE COVER SHALL BE PROVIDED FOR REINFORCEMENT IN ACCORDANCE W/ ACI 318-14: SECTION 7.7.1

- A. CONCRETE EXPOSED TO WEATHER: #6 THROUGH #18 BARS -2" #5 BAR, W31 OF D31 WIRE & SMALLER - 1 1/2"
B. CONCRETE NOT EXPOSED TO EARTH OR WEATHER: BEAMS AND COLUMNS -1 1/2"
C. FOUNDATIONS EXPOSED TO EARTH -3"

BAR SUPPORTS AND HOLDING BARS SHALL BE PROVIDED FOR ALL REINFORCING STEEL TO INSURE MINIMUM CONCRETE COVER. BAR SUPPORTS SHALL BE PLASTIC TIPPED OR STAINLESS STEEL.

ALL EDGES OF PERMANENTLY EXPOSED CONCRETE SURFACES SHALL BE CHAMFERED 3/4" UNLESS OTHERWISE NOTED.

FORMWORK SHALL REMAIN IN PLACE UNTIL CONCRETE HAS OBTAINED AT LEAST 90% OF ITS 28 DAY COMPRESSIVE STRENGTH. THE CONTRACTOR SHALL PROVIDE ALL SHORING AND RESHORING.

EXTERIOR OPENINGS

EXTERIOR WINDOWS AND GLASS DOORS SHALL BE TESTED BY AN APPROVED INDEPENDENT TESTING LABORATORY AND BEAR AN AAMA, WDMA OR OTHER APPROVED LABEL IDENTIFYING THE MANUFACTURER, PERFORMANCE CHARACTERISTICS AND APPROVED PRODUCT EVALUATION ENTITY INDICATING COMPLIANCE WITH THE REQUIREMENTS OF THE FOLLOWING SPECIFICATION: ANS/AAMA/NW90A.

WINDOW AND DOOR ASSEMBLIES SHALL BE ATTACHED IN STRICT ACCORDANCE WITH THE PUBLISHED MANUFACTURER RECOMMENDATIONS TO ACHIEVE RESISTANCE TO APPROPRIATE WIND SPEEDS WITH 3 SECOND WIND GUSTS AND SHALL INCLUDE THE SPECIFICATION OF BUCK STRIP MATERIALS AND ANCHORING.

WOOD CRIBS ABOVE ARCHED WINDOWS SHALL COMPLY WITH DRAWING DETAIL CONTAINED HEREIN.

ALL SHIM MATERIALS SHALL BE MADE FROM MATERIALS CAPABLE OF SUSTAINING APPLICABLE LOADS, AND LOCATED AND APPLIED IN A THICKNESS CAPABLE OF WITHSTANDING THOSE LOADS.

THE DESIGN RESPONSIBILITY FOR THE INSTALLATION OF DOORS AND WINDOWS IS DELEGATED TO THE SPECIALTY ENGINEER OF THE MANUFACTURER AS REINFORCED WITH IN ALL TESTING DATA REQUIRED SUBMITTED IN CONJUNCTION WITH THIS PLAN.

OPENING PERIMETERS HAVE BEEN DESIGNED TO TRANSMIT THE IMPOSED LOADS TO THE MAIN WIND FORCE RESISTING SYSTEM.

GARAGE DOORS SHALL SATISFY THE REQUIREMENTS OF FBC 2020 7TH EDITION FOR WIND LOADS AS DEFINED IN ASCE 7-16

IMPACT GLASS OR SHUTTERS SHALL BE USED

SOIL NOTES:

COMPACT BACK FILL 5'-0" FROM STRUCTURE. MINIMUM ALLOWABLE BEARING CAPACITY SHALL BE 2000 PSF.

ALL SOILS SHALL BE FREE OF DEBRIS AND ORGANIC MATERIALS AND COMPACTED TO 95% OF MODIFIED PROCTOR (ASTM D1557).

FOUNDATIONS SHALL BE BUILT ON UNDISTURBED SOIL OR PROPERLY COMPACTED FILL MATERIAL COMPLYING WITH THE FBC-R 2020 7TH EDITION.

STEM WALL FILL SHALL NOT EXCEED 12" LIFTS. SOIL BELOW FOOTINGS SHALL BE TESTED AND ALL SUBSEQUENT FILL SOILS IN LIFT NOT TO EXCEED 12" INTERVALS.

ALL FILL MATERIAL SHALL BE SP OR SM MATERIAL AS DEFINED BY THE UNIFORM SOIL CLASSIFICATION SYSTEM.

ANY QUESTIONABLE SOIL SHALL BE REMOVED OR BROUGHT TO THE ATTENTION OF THE ENGINEER OF RECORD FOR EVALUATION.

SOIL BEARING CAPACITY IS BASED UPON 2,000 PSF.

WOOD GRADE STAKES ARE PROHIBITED.

PEST/DECAY PROTECTION NOTES:

ALL PLANTINGS AND IRRIGATION/SPRINKLER SYSTEMS AND RISERS FOR SPRAY HEADS SHALL BE AT LEAST 1 FOOT FROM BUILDING SIDEWALLS.

SOIL TREATMENT SHALL MEET THE REQUIREMENTS OF FBC 2020 7TH EDITION R318 METHOD.

WOOD GRADE STAKES SHALL NOT BE USED.

PROTECTION AGAINST DECAY AND TERMITES SHALL BE PROVIDED IN ACCORDANCE WITH 2020 7TH EDITION FBC R317, R318.

ROOF FLASHING SHALL BE PROVIDED IN ACCORDANCE WITH THE REQUIREMENTS OF 2020 FBC 7TH EDITION R703.7.5, R703.8, R903.2 AND R905.

Main drawing area containing: Hip Roof diagram (7° < θ ≤ 45°), Interior Zones, End Zones, Corner Zones, SHEATHING NOTES, NAILING PATTERN, NAILS, SCOPE OF WORK, DESIGN CRITERIA, OCCUPANCY TYPE, INDEX SHEET, and various stamps (RECEIVED, APPROVED, PERMIT).

Table with columns: Ultimate Wind Speed, Exposure D, Fully Enclosed, ASD Wind Pressures. Rows for Walls and Roofs (All zones, Zone 4, Zone 5, Zone 1, Zone 2e, Zone 2r, Zone 3).

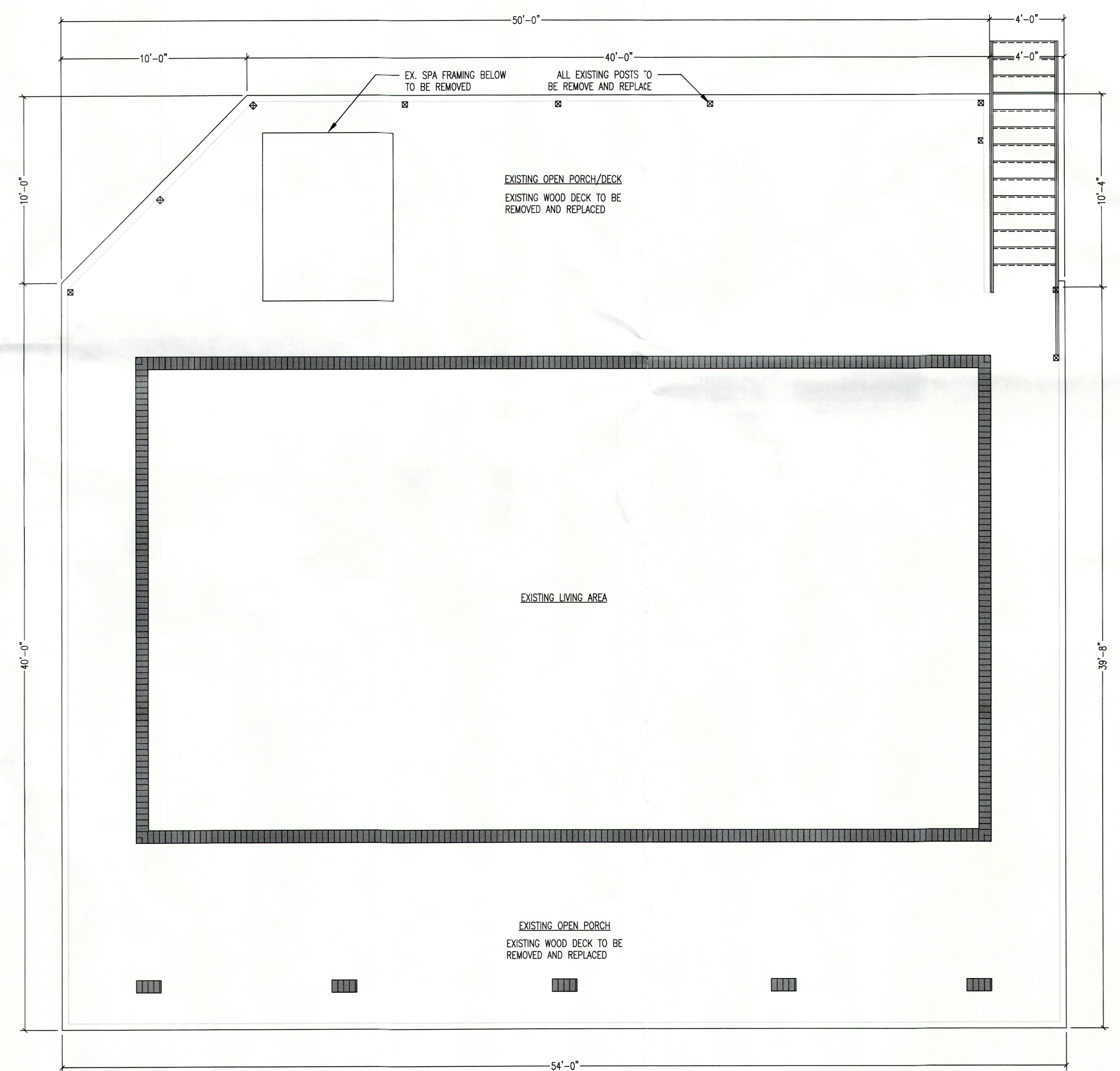
Vertical sidebar containing: APEX Consulting Engineers logo, 'New Deck Repair for:' advertisement with address (691 Linley St., Longboat Key, FL 34228), professional seal of Jeffrey L. Vogel, 'RECEIVED' stamp, and 'C.1' label.



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**New Deck Repair for:**  
691 Linley St,  
Longboat Key, FL 34228

THIS DECK REPAIR HAS BEEN MADE IN THE INTERESTS OF THE APPLICANT. THE EXISTING FRAMED STRUCTURE UNDER THE MAIN PORCH AREA TO BE DEMOLISHED AND RECONSTRUCTED. ALL WORK CONSTRUCTION SHALL MEET ALL CODES AND REGULATIONS IN EFFECT AT THE TIME OF CONSTRUCTION. ALL REVISIONS SHALL BE MADE TO THE DRAWINGS AND PERMIT PLANS PRIOR TO THE COMMENCEMENT OF WORK. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND LICENSES FROM THE LOCAL, STATE AND FEDERAL AUTHORITIES. ALL REVISIONS SHALL BE MADE TO THE DRAWINGS AND PERMIT PLANS PRIOR TO THE COMMENCEMENT OF WORK.

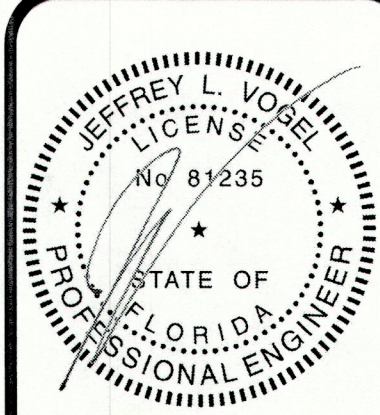


**WALL LEGEND:**

	• 4" FRAME WALL		• EX. 4" FRAME WALL
	• 6" FRAME WALL		• EX. 6" FRAME WALL
	• 8" CMU WALL		• EX. 8" CMU WALL

EXISTING FLOOR PLAN  
SCALE: 1/4" = 1'-0"

NO.	DATE	REVISION
A	10/10/2022	REASON PER COMMENTS
B	11/21/2022	REASON PER COMMENTS

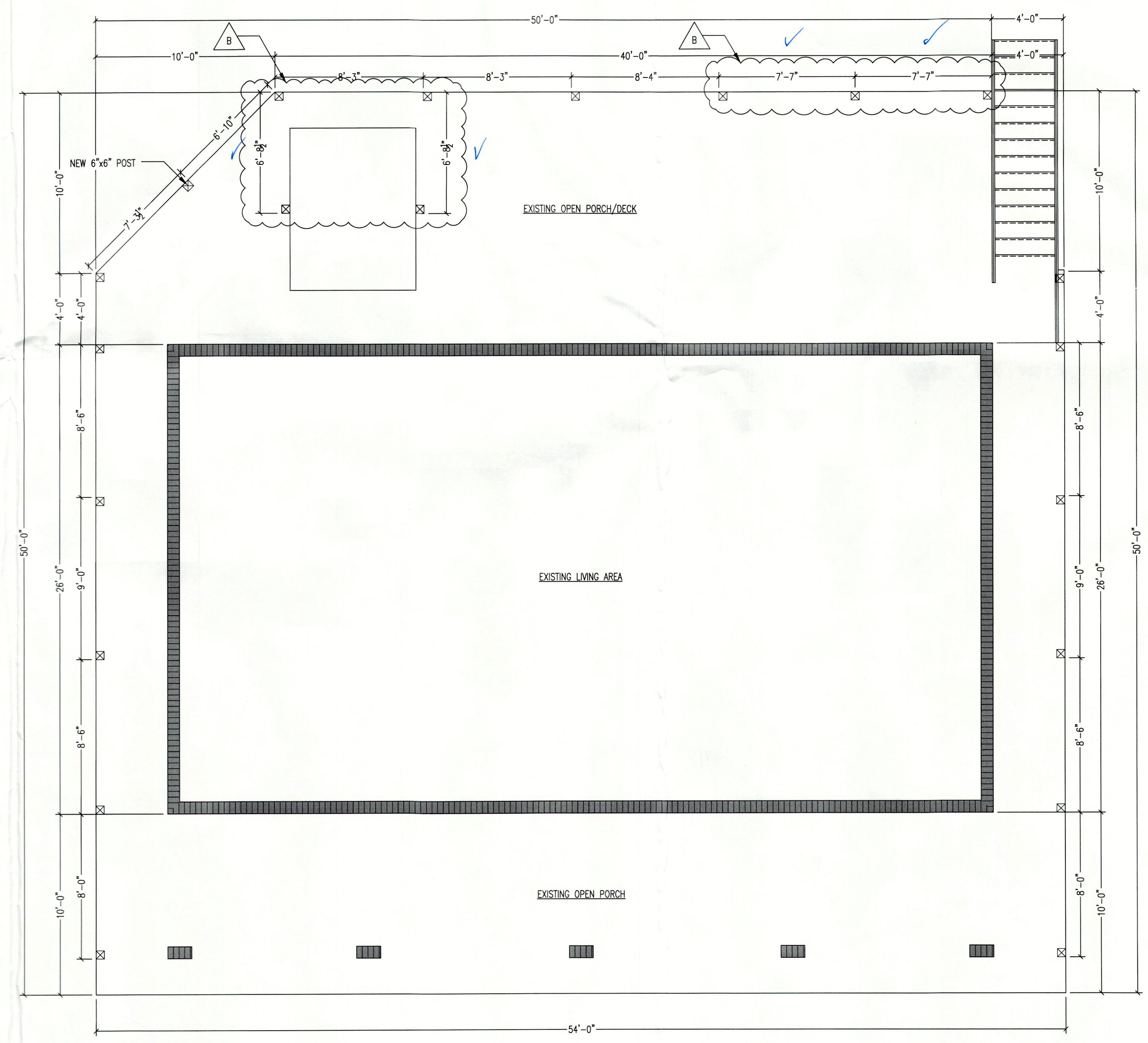


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DEC 14 2022  
TOWN OF LONGBOAT KEY  
Planning, Zoning & Building

Date: 05/17/2022  
Drawn by: NN  
Job No.: 22-0037  
Sheet:



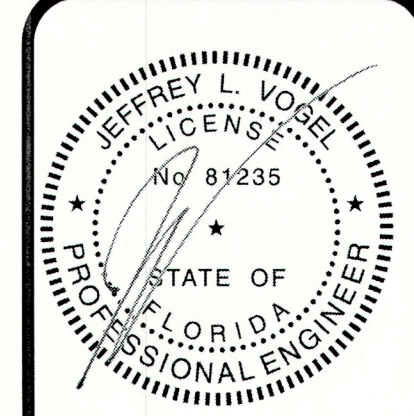
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PROPOSED FLOOR PLAN  
SCALE: 1/4" = 1'-0"

**New Deck Repair for:**  
691 Linley St,  
Longboat Key, FL 34228

TAG	DATE	REVISION	REASON
A	10/10/2022	PER COMMENTS	
B	12/17/2022	PER COMMENTS	

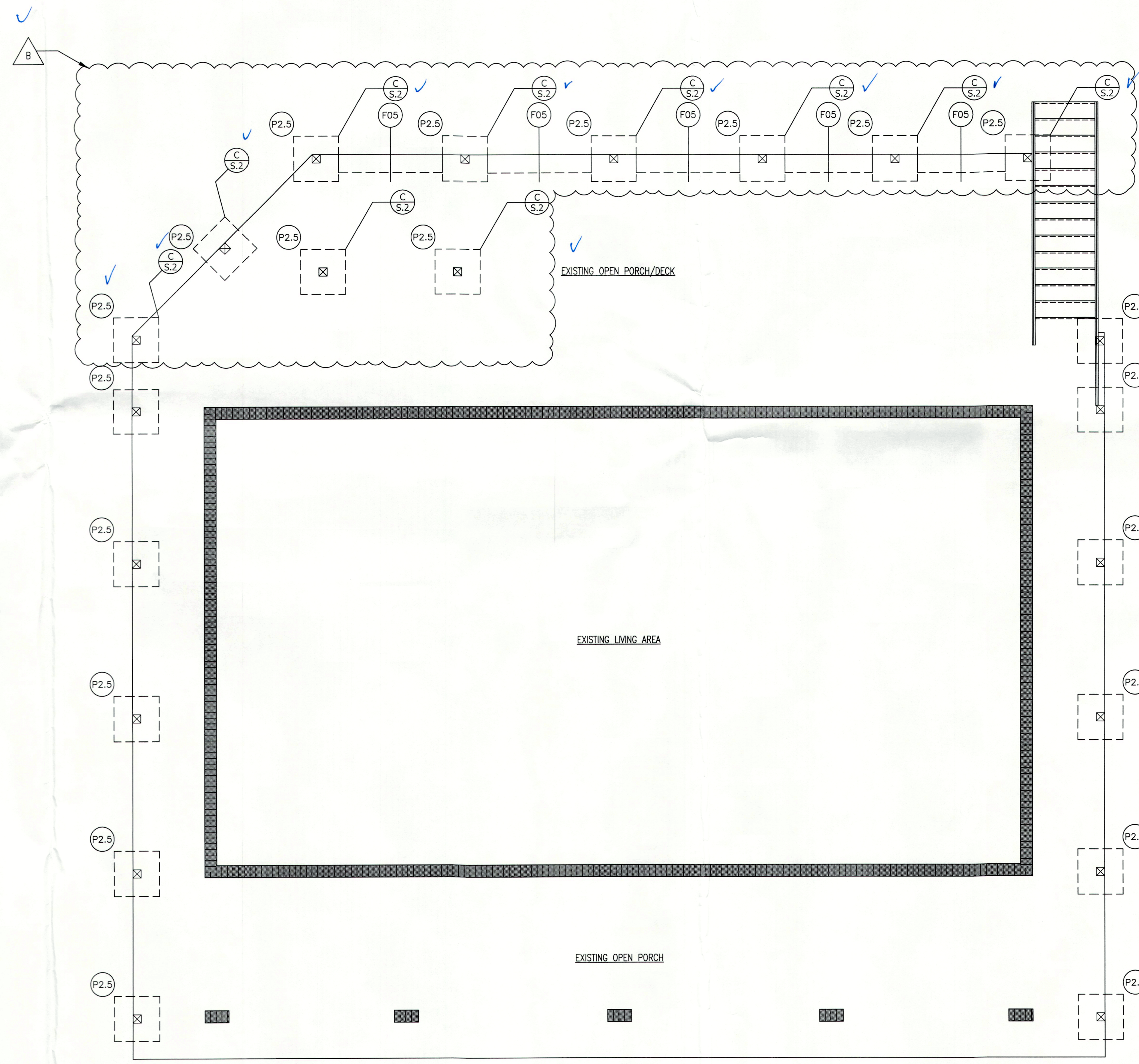


SEAL

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FOUNDATION PLAN  
SCALE: 1/4" = 1'-0"

BLDG PERMIT PLANS  
**FILE** COPY FOR RECORD

APEX  
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JEFFREY L. VOGEL, PE #81235  
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691 Linley St,  
Longboat Key, FL 34228

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TOWN OF LONGBOAT KEY  
DEC 14 2022

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Date: 05/17/2022  
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**TYPICAL STEM WALL**

LOAD BEARING WALL  
REBAR 3" FROM BOTTOM

**TYPICAL MONO FOOTER**

LOAD BEARING WALL  
REBAR 3" FROM BOTTOM

**TYPICAL INTERIOR FOOTING**

LOAD BEARING WALL  
REBAR 3" FROM BOTTOM

**TYPICAL STEP DOWN FOOTING**

LOAD BEARING COLUMN  
REBAR 3" FROM BOTTOM

**TYPICAL CONC. PAD**

**FOOTING SCHEDULE**

MARK	TYPE	SIZE (W x D)	REBAR
F01	STEM WALL	16" x 10"	(2) #5
F02	STEM WALL	20" x 10"	(3) #5
F03	STEM WALL	24" x 12"	(3) #5
F04	STEM WALL	30" x 12"	(4) #5
F05	MONO FOOTER	12" x 8"	(3) #3
F06	MONO FOOTER	12" x 20"	(2) #5
F07	MONO FOOTER	16" x 20"	(3) #5
F08	INTERIOR FOOTING	12" x 12"	(2) #5
F09	INTERIOR FOOTING	16" x 16"	(2) #5
F10	STEP DOWN FOOTING	12" x 12"	(2) #5
F11	STEP DOWN FOOTING	16" x 16"	(2) #5

**PAD SCHEDULE**

MARK	TYPE	SIZE (W x L x D)	REBAR
P01	CONC. PAD	1'-0" x 1'-0" x 1'-0"	(2) #5 EA. WAY
P1.5	CONC. PAD	1'-6" x 1'-6" x 1'-0"	(2) #5 EA. WAY
P02	CONC. PAD	2'-0" x 2'-0" x 1'-0"	(3) #5 EA. WAY
P2.5	CONC. PAD	2'-6" x 2'-6" x 1'-0"	(4) #5 EA. WAY
P03	CONC. PAD	3'-0" x 3'-0" x 1'-4"	(4) #5 EA. WAY
P3.5	CONC. PAD	3'-6" x 3'-6" x 1'-4"	(5) #5 EA. WAY
P04	CONC. PAD	4'-0" x 4'-0" x 1'-4"	(5) #5 EA. WAY

**WALL LEGEND:**

- 4" FRAME WALL
- 6" FRAME WALL
- 8" CMU WALL

INDICATES POINT LOAD FROM ABOVE

**REBAR LOCATION:**

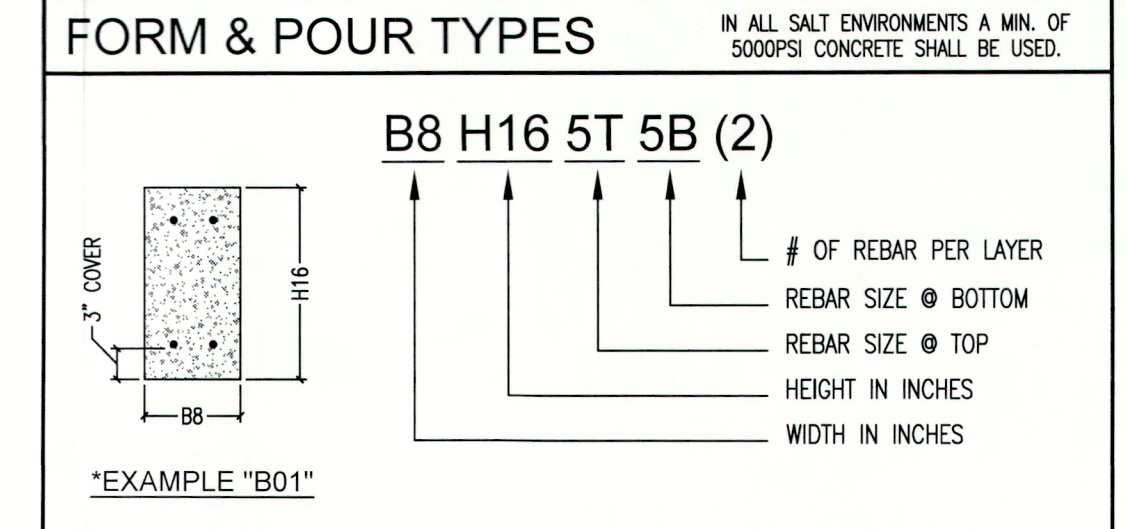
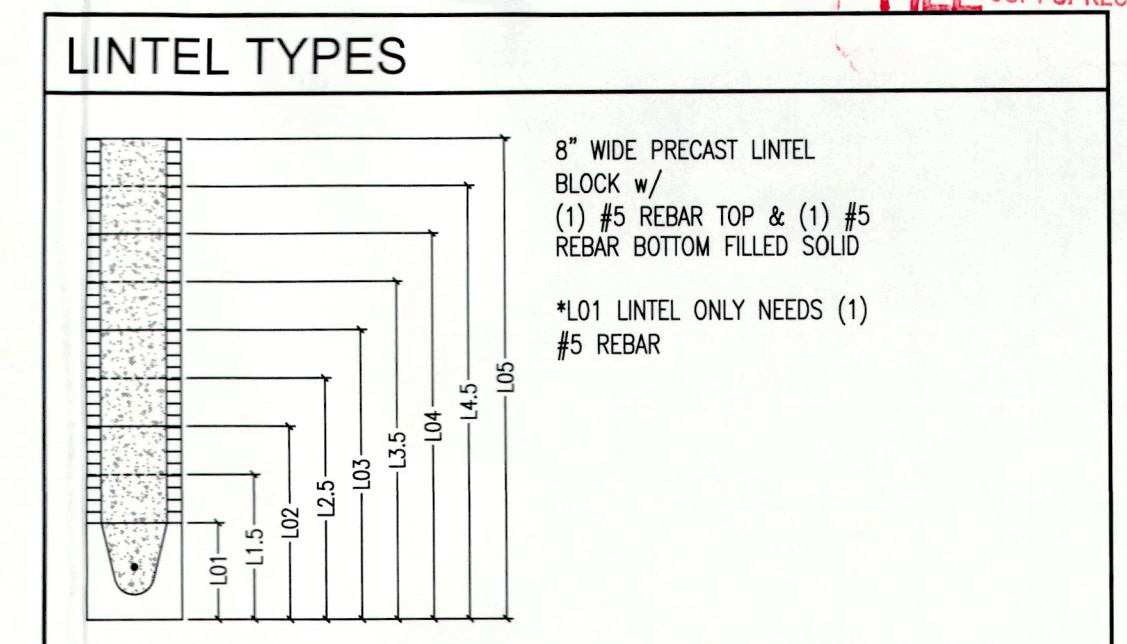
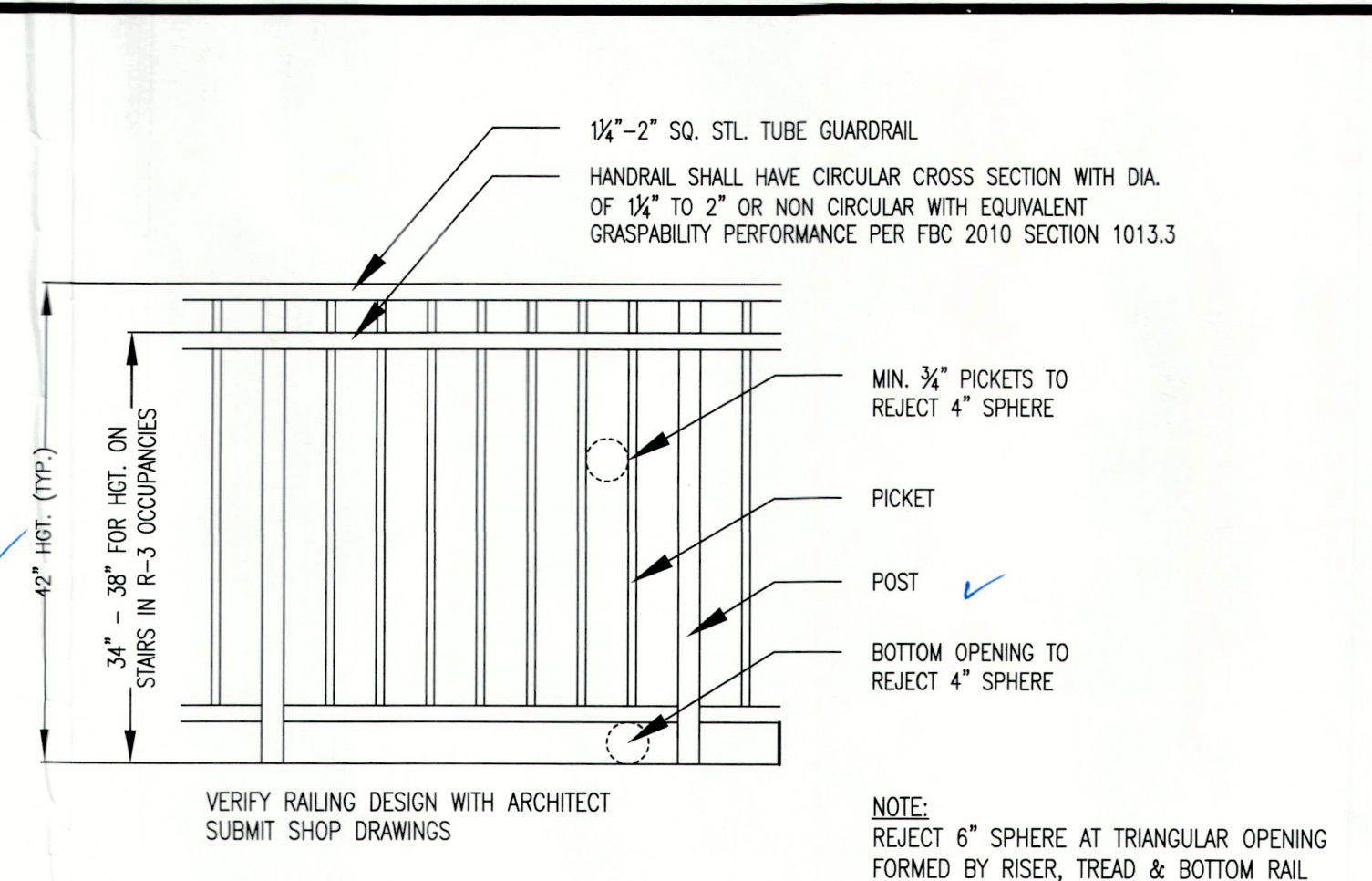
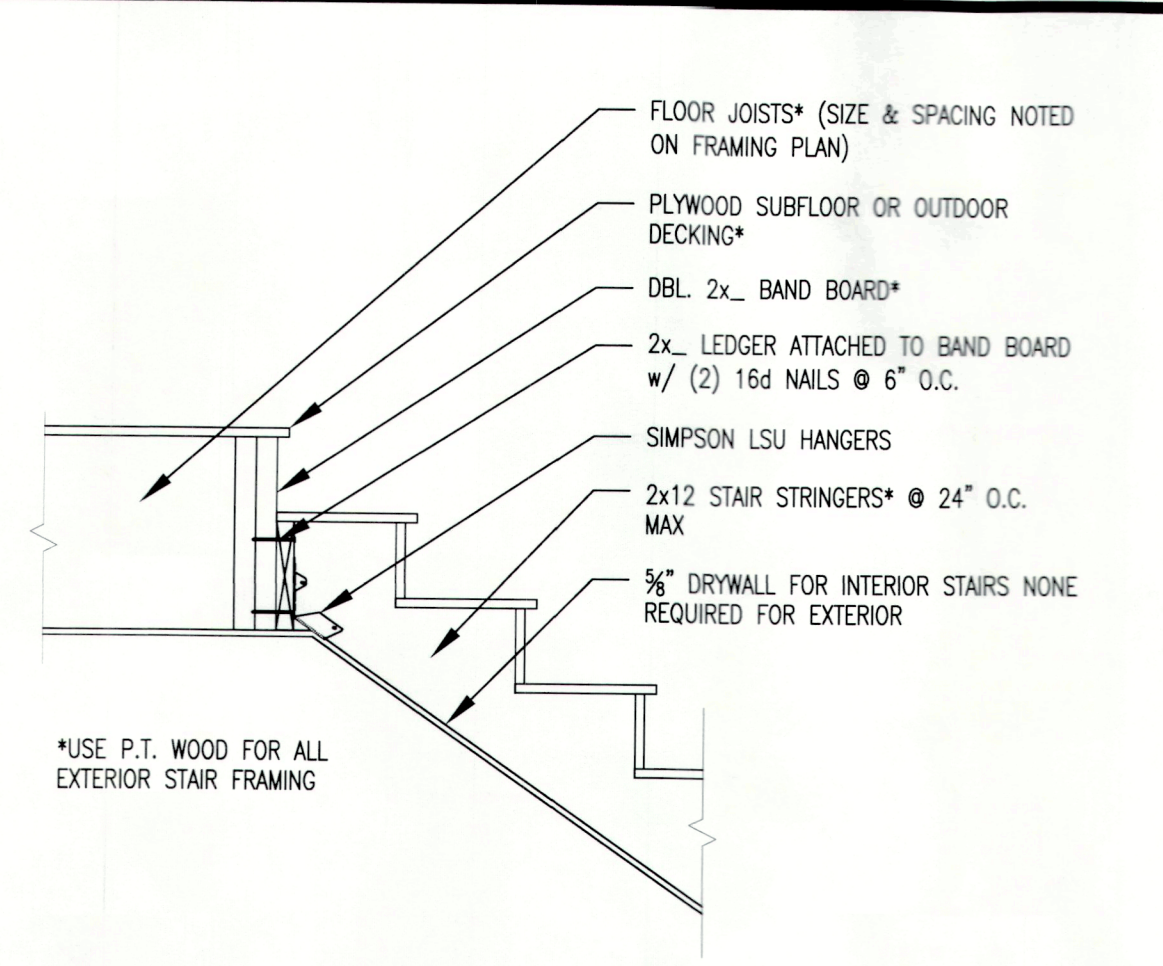
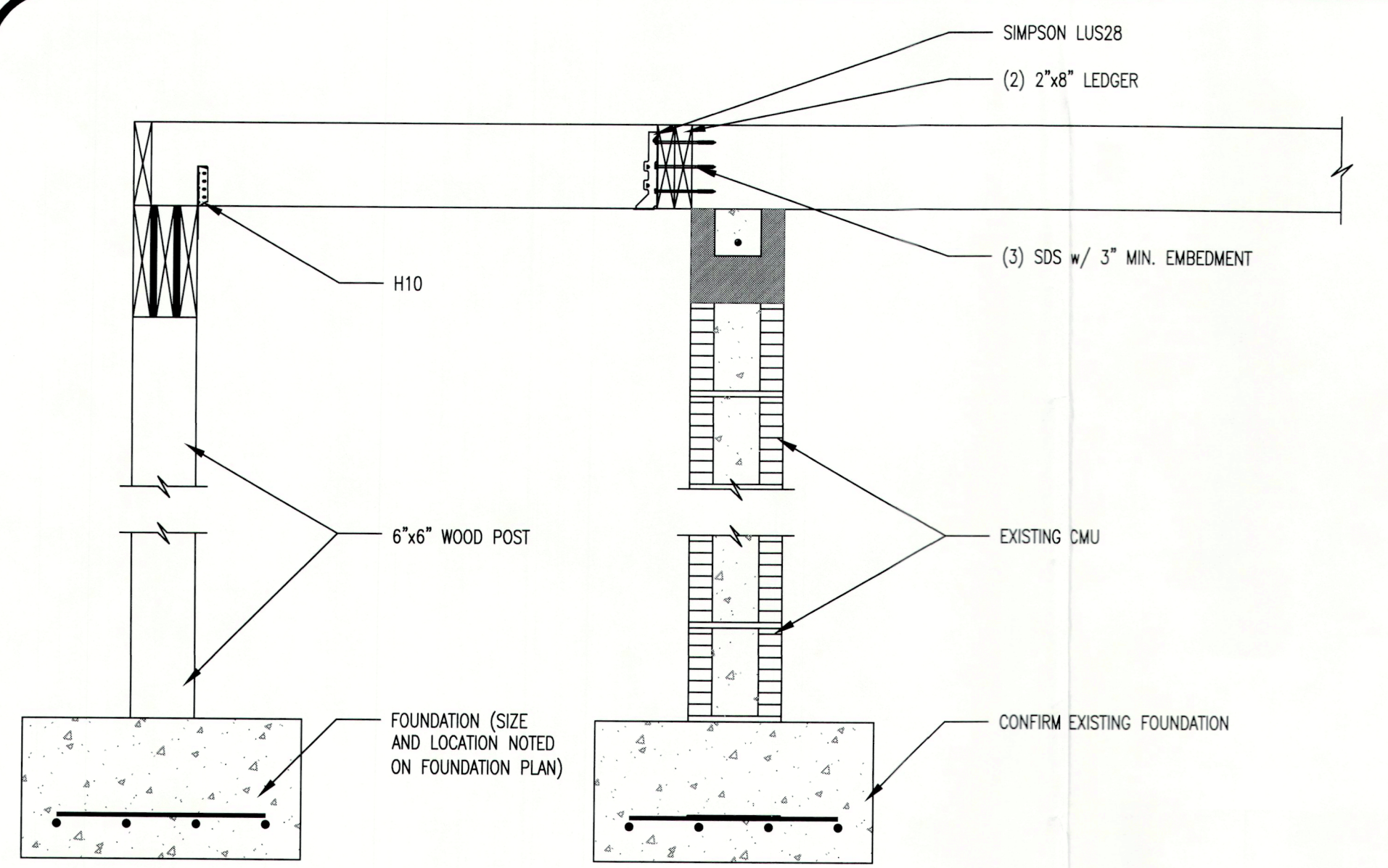
- ONE STORY BLOCK WALLS TO HAVE #5 REBAR @ 6" O.C.
- TWO STORY BLOCK WALLS TO HAVE #5 REBAR @ 4" O.C.

**GENERAL NOTES:**

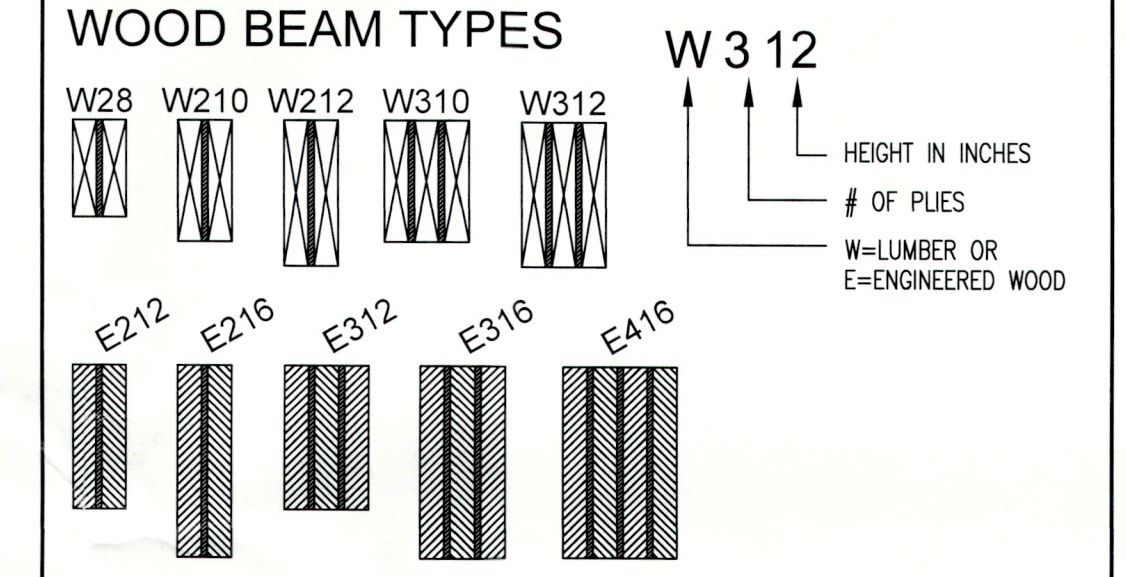
SEE GENERAL NOTES PAGE FOR BUILDING SPECIFICATIONS, CONSTRUCTION NOTES, SCOPE OF WORK AND DESIGN CRITERIA.

SEE ARCHITECTURAL PLANS FOR PLUMBING LOCATIONS



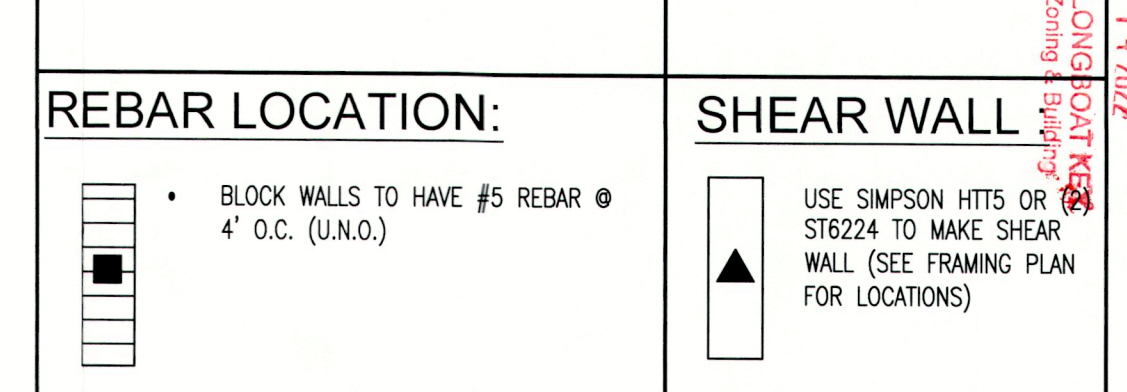
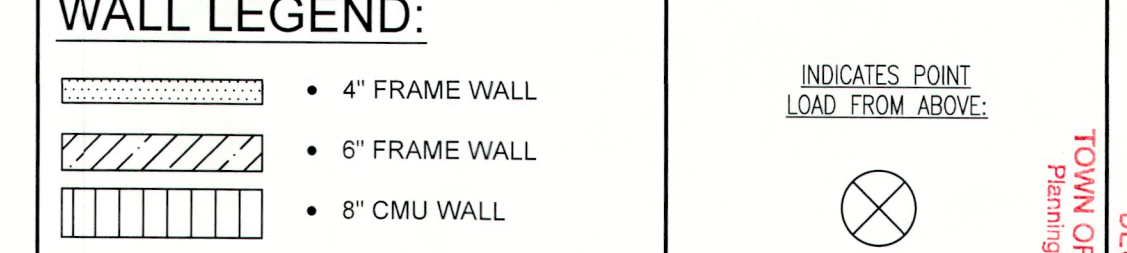


MARK	TYPE	CONC. STRENGTH	STIRRUPS & SPACING
B01	B8 H16 5T 5B (2)	3000 psi	#3 @ 6.5" O.C. 4' FROM ENDS & 10" O.C. ELSEWHERE
B02	B8 H16 5T 7B (2)	3000 psi	#3 @ 6.5" O.C. 4' FROM ENDS & 10" O.C. ELSEWHERE
B03	B8 H16 7T 7B (2)	3000 psi	#3 @ 6.5" O.C. 4' FROM ENDS & 10" O.C. ELSEWHERE
B04	B8 H18 5T 5B (2)	3000 psi	#3 @ 6.5" O.C. 4' FROM ENDS & 10" O.C. ELSEWHERE
B05	B8 H18 5T 7B (2)	3000 psi	#3 @ 6.5" O.C. 4' FROM ENDS & 10" O.C. ELSEWHERE
B06	B12 H16 5T 5B (3)	3000 psi	#3 @ 6.5" O.C. 4' FROM ENDS & 10" O.C. ELSEWHERE

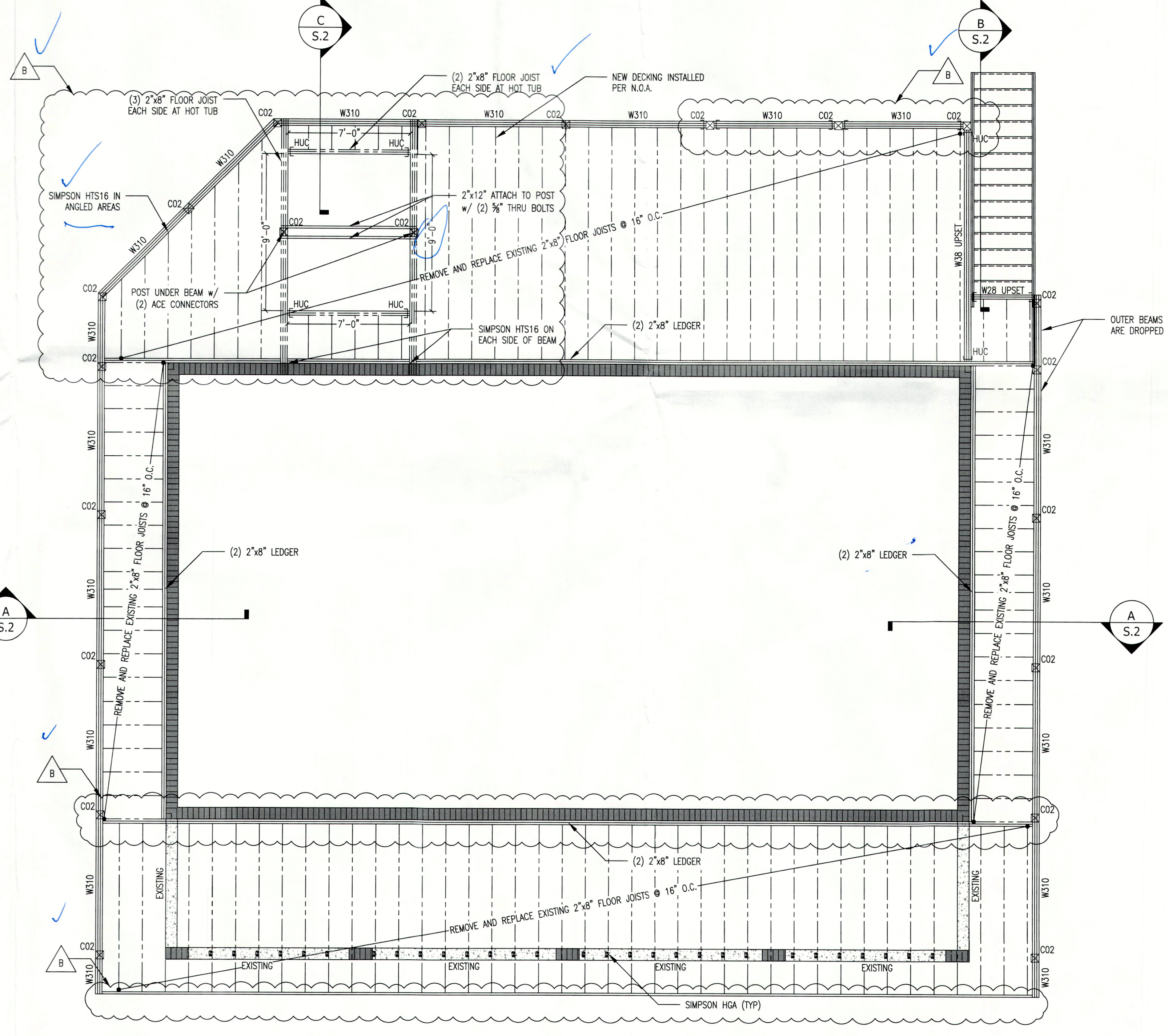
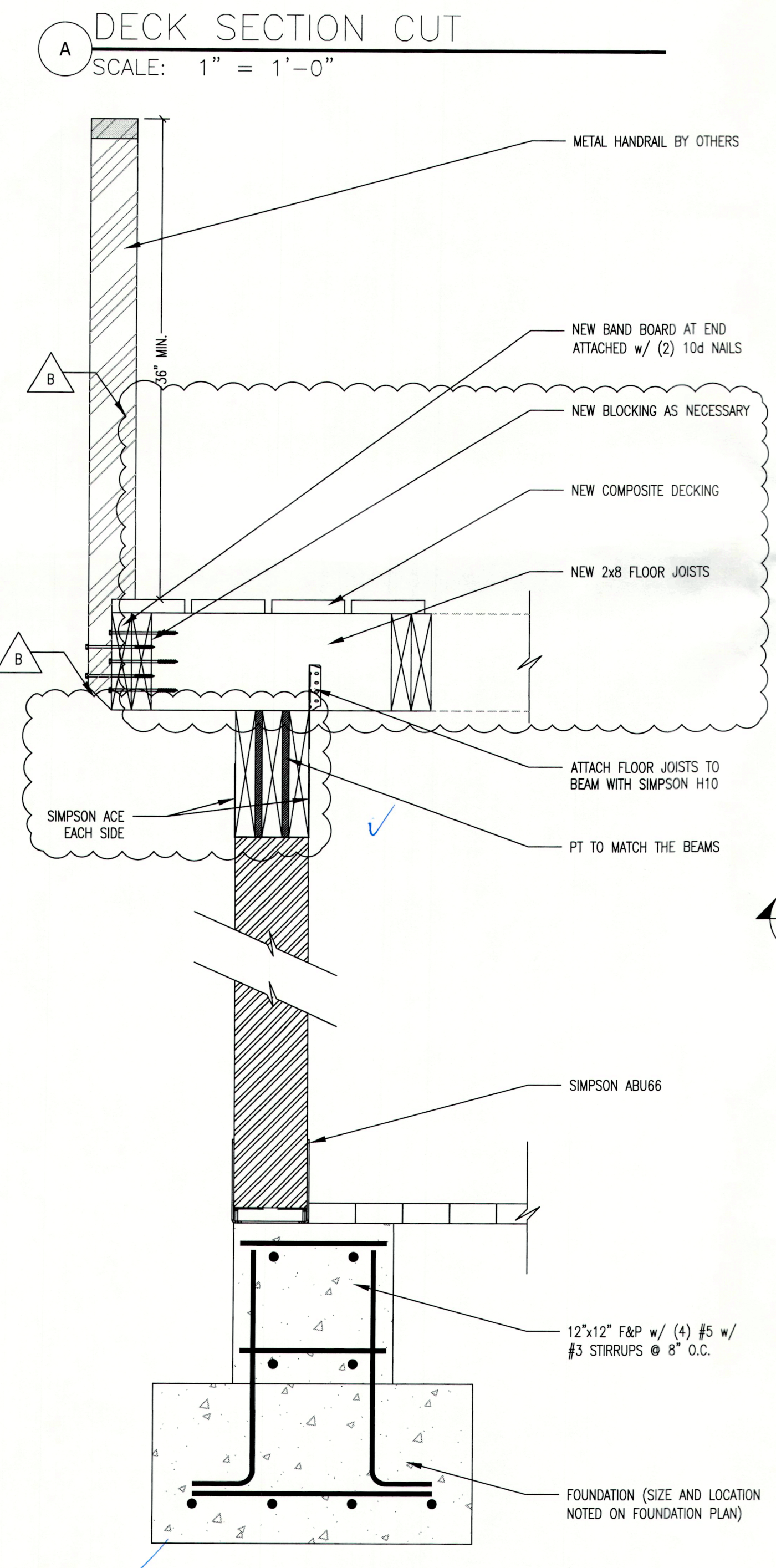


MARK	TYPE	SIZE (W x D)	PLY	GRADE	NOTES
W28	SOLID SAWN	2"x8"	2	No. 2	
W210	SOLID SAWN	2"x10"	2	No. 2	
W212	SOLID SAWN	2"x12"	2	No. 2	
W310	SOLID SAWN	2"x10"	3	No. 2	
W312	SOLID SAWN	2"x12"	3	No. 2	
E212	ENGINEERED WOOD	3.5"x11.25"		MIN. 1.9 E	
E216	ENGINEERED WOOD	3.5"x16"		MIN. 1.9 E	
E312	ENGINEERED WOOD	5.25"x11.25"		MIN. 1.9 E	
E316	ENGINEERED WOOD	5.25"x16"		MIN. 1.9 E	
E416	ENGINEERED WOOD	7.0"x16"		MIN. 1.9 E	

MARK	TYPE	SIZE (W x D)	MARK	TYPE	SIZE (W x D)
C01	SOLID SAWN	4"x4"	C07	CMU COLUMN w/ (1) #5	8"x8"
C02	SOLID SAWN	6"x6"	C08	CMU COLUMN w/ (2) #5	8"x16"
C03	SOLID SAWN	8"x8"	C09	CMU COLUMN w/ (4) #5	12"x12"
C04	ENGINEERED WOOD	3.5"x3.5"	C10	CMU COLUMN w/ (4) #5	16"x16"
C05	ENGINEERED WOOD	3.5"x5.25"	C11	STEEL TUBE	3.5"x3.5"x0.25"
C06	ENGINEERED WOOD	5.5"x5.25"	C12	STEEL TUBE	4"x4"x0.25"



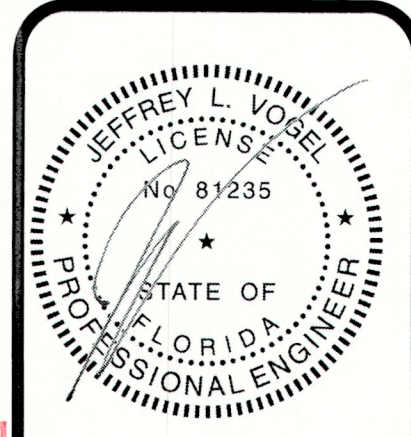
**GENERAL NOTES:**  
SEE GENERAL NOTES PAGE FOR BUILDING SPECIFICATIONS, CONSTRUCTION NOTES, SCOPE OF WORK AND DESIGN CRITERIA.  
PRE-ENGINEERED TRUSS PLANS BY OTHERS TO BE REVIEWED & SIGNED BY ENGINEER OF RECORD BEFORE PERMIT ISSUANCE.  
ALL GIRDER TRUSSES SET ON CMU WALLS TO HAVE FILLED CELLS DIRECTLY BELOW



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**New Deck Repair for:**  
691 Linley St,  
Longboat Key, FL 34228

REVISION	DATE	REASON	PER COMMENTS
A	10/10/2022		
B	12/17/2022		

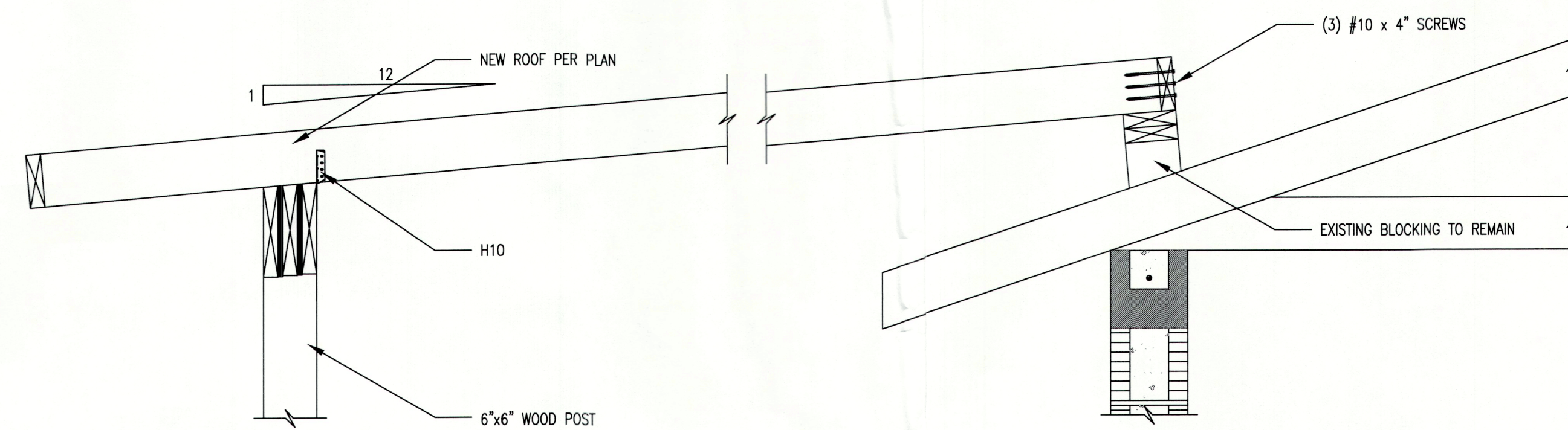


RECEIVED  
DEC 14 2022  
TOWN OF LONGBOAT KEY  
Planning & Zoning Department  
SEAL

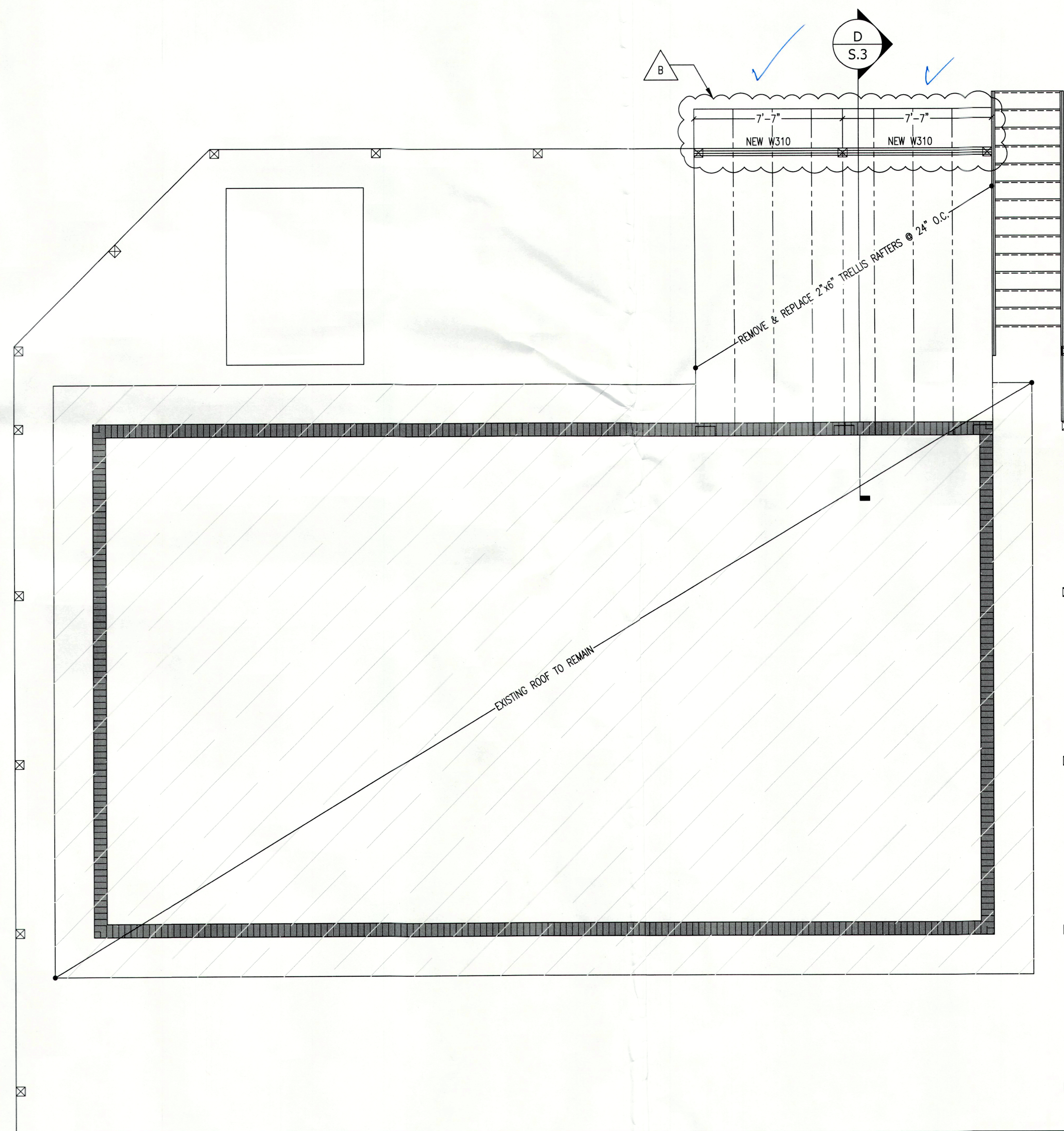
Date: 05/17/2022  
Drawn by: NN  
Job No.: 22-0037  
Sheet:

S.2



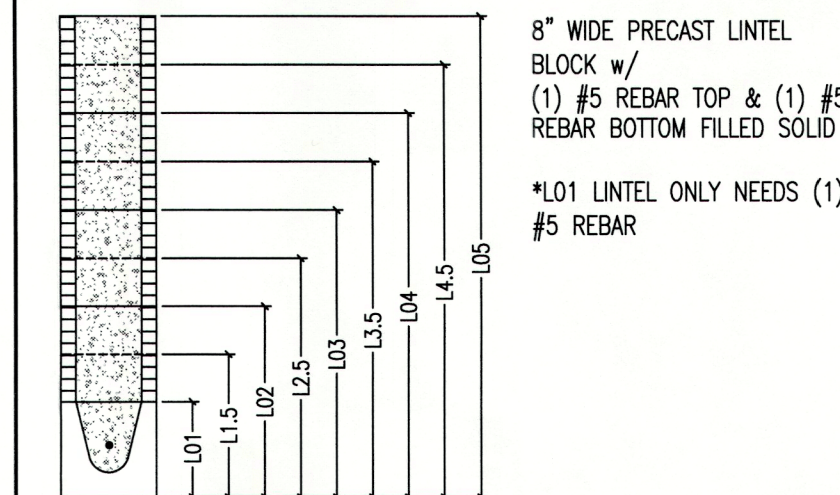


**D TRELLIS RAFTER CONNECTION**  
SCALE: 1" = 1'-0"



**ROOF FRAMING PLAN**  
SCALE: 1/4" = 1'-0"

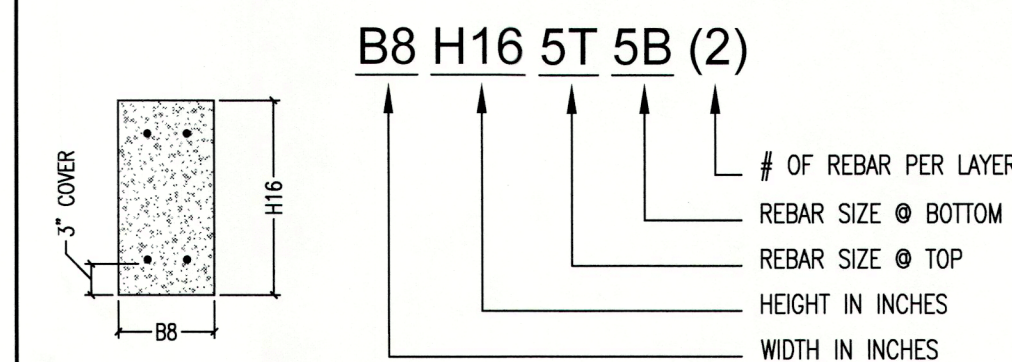
**LINTEL TYPES**



8" WIDE PRECAST LINTEL  
BLOCK w/  
(1) #5 REBAR TOP & (1) #5  
REBAR BOTTOM FILLED SOLID  
\*L01 LINTEL ONLY NEEDS (1)  
#5 REBAR

**FORM & POUR TYPES**

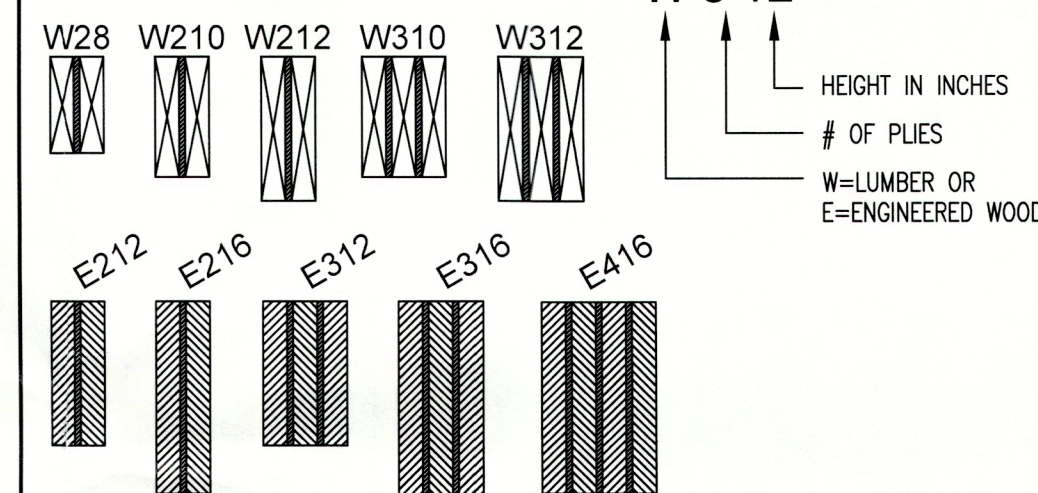
IN ALL SALT ENVIRONMENTS A MIN. OF 5000PSI CONCRETE SHALL BE USED.



"EXAMPLE 'B01'"

MARK	TYPE	CONC. STRENGTH	STIRRUPS & SPACING
B01	B8 H16 5T 5B (2)	3000 psi	#3 @ 6.5" O.C. 4' FROM ENDS & 10" O.C. ELSEWHERE
B02	B8 H16 5T 7B (2)	3000 psi	#3 @ 6.5" O.C. 4' FROM ENDS & 10" O.C. ELSEWHERE
B03	B8 H16 7T 7B (2)	3000 psi	#3 @ 6.5" O.C. 4' FROM ENDS & 10" O.C. ELSEWHERE
B04	B8 H18 5T 5B (2)	3000 psi	#3 @ 6.5" O.C. 4' FROM ENDS & 10" O.C. ELSEWHERE
B05	B8 H18 5T 7B (2)	3000 psi	#3 @ 6.5" O.C. 4' FROM ENDS & 10" O.C. ELSEWHERE
B06	B12 H16 5T 5B (3)	3000 psi	#3 @ 6.5" O.C. 4' FROM ENDS & 10" O.C. ELSEWHERE

**WOOD BEAM TYPES**



**WOOD BEAM SCHEDULE**

\*ALL EXPOSED WOOD TO BE PRESSURE TREATED

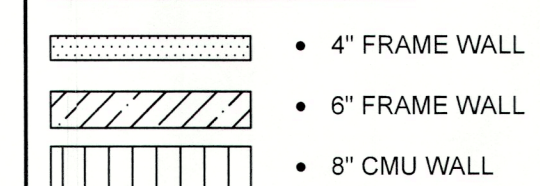
MARK	TYPE	SIZE (W x D)	PLY	GRADE	NOTES
W28	SOLID SAWN	2"x8"	2	No. 2	
W210	SOLID SAWN	2"x10"	2	No. 2	
W212	SOLID SAWN	2"x12"	2	No. 2	
W310	SOLID SAWN	2"x10"	3	No. 2	
W312	SOLID SAWN	2"x12"	3	No. 2	
E212	ENGINEERED WOOD	3.5"x11.25"		MIN. 1.9 E	
E216	ENGINEERED WOOD	3.5"x16"		MIN. 1.9 E	
E312	ENGINEERED WOOD	5.25"x11.25"		MIN. 1.9 E	
E316	ENGINEERED WOOD	5.25"x16"		MIN. 1.9 E	
E416	ENGINEERED WOOD	7.0"x16"		MIN. 1.9 E	

**COLUMN SCHEDULE**

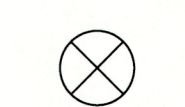
\*ALL EXPOSED WOOD TO BE PRESSURE TREATED

MARK	TYPE	SIZE (W x D)	MARK	TYPE	SIZE (W x D)
C01	SOLID SAWN	4"x4"	C07	CMU COLUMN w/ (1) #5	8"x8"
C02	SOLID SAWN	6"x6"	C08	CMU COLUMN w/ (2) #5	8"x16"
C03	SOLID SAWN	8"x8"	C09	CMU COLUMN w/ (4) #5	12"x12"
C04	ENGINEERED WOOD	3.5"x3.5"	C10	CMU COLUMN w/ (4) #5	16"x16"
C05	ENGINEERED WOOD	3.5"x5.25"	C11	STEEL TUBE	3.5"x3.5"x0.25"
C06	ENGINEERED WOOD	5.5"x5.25"	C12	STEEL TUBE	4"x4"x0.25"

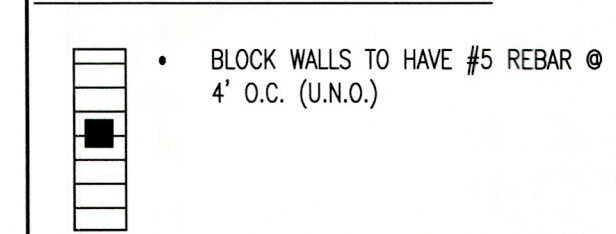
**WALL LEGEND:**



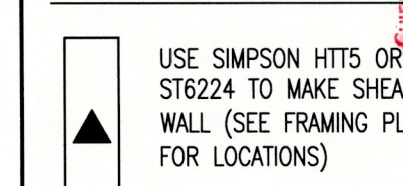
INDICATES POINT LOAD FROM ABOVE:



**REBAR LOCATION:**



**SHEAR WALL:**



**GENERAL NOTES:**

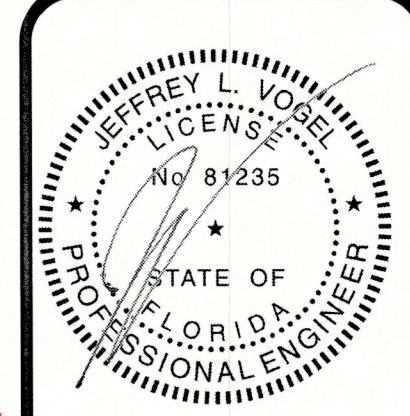
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**New Deck Repair for:**  
691 Linley St,  
Longboat Key, FL 34228

DATE	REASON	PER COMMENTS
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B 12/17/2022		



RECEIVED  
DEC 14 2022  
TOWN OF LONGBOAT KEY  
SEAL

Date: 05/17/2022  
Drawn by: NN  
Job No.: 22-0037

Sheet: S.3