



SCHRADER RESIDENCE

Permit Drawings

600 Preserve Court
Longboat Key, Florida 34228

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AUG 08 2021

TOWN OF LONGBOAT KEY
Planning, Zoning & Safety

SCHRADER RESIDENCE

600 Preserve Court
Longboat Key, Florida 34228

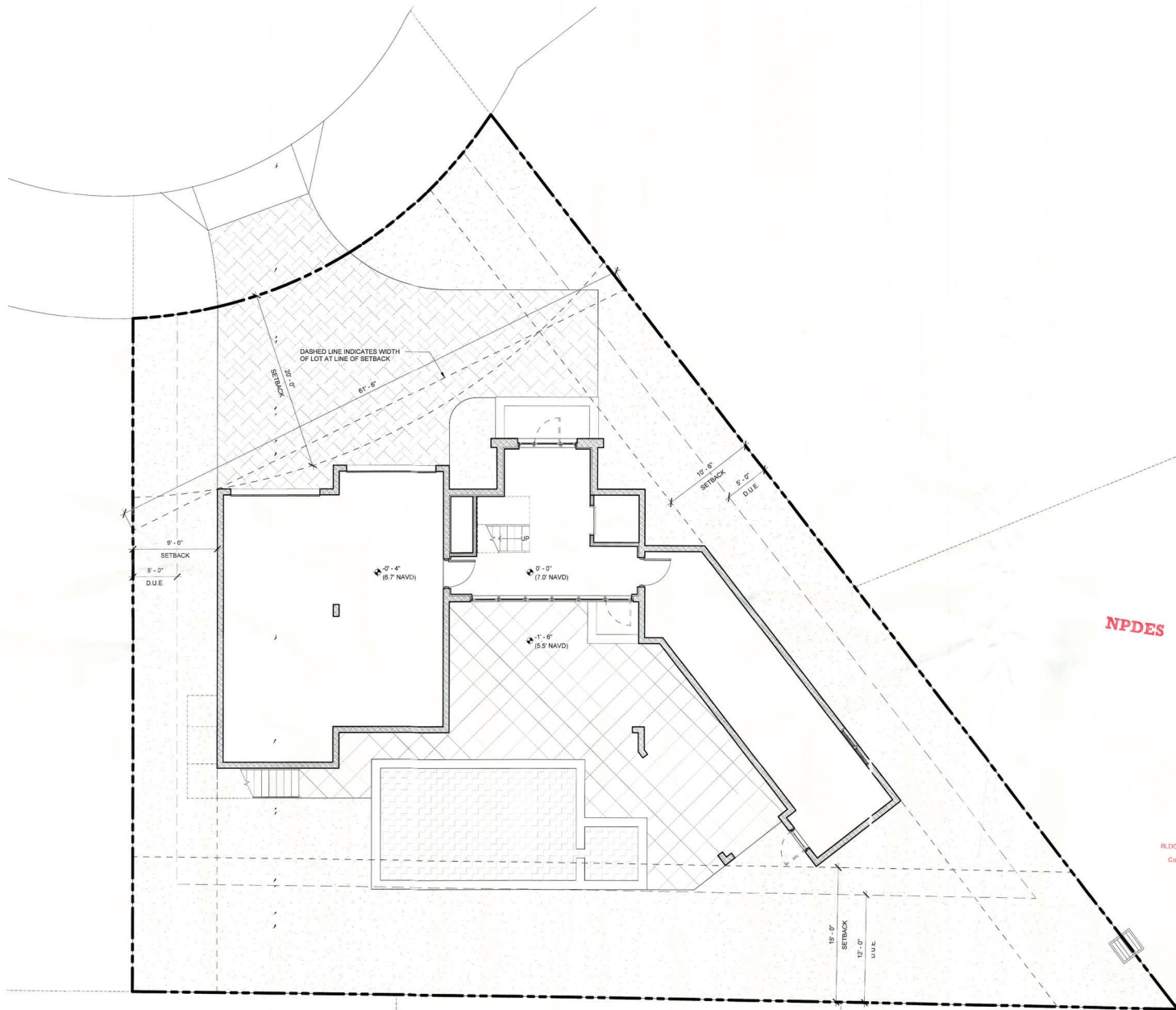
C. ALAN ANDERSON ARCHITECT, P.A.
3902 Midland Road Sarasota, Florida 34231
Phone (941) 929-0329 Fax (941) 929-0328
2021 © C. Alan Anderson Architect, P.A. FL BAA003450



2021.28

A0.0

6 AUGUST 2021



GENERAL SITE NOTES

1. REFER TO CIVIL PLANS FOR REQUIRED SITE WORK AND OTHER RELATED ITEMS, SUCH AS BUT NOT LIMITED TO, PAVING, FILL, MARKINGS, SEWAGE, STORM DRAINAGE, SEWER LINES, WATER AND FIRE LINES ETC.
2. FOR SITE PREP WORK AND RECOMMENDATIONS FOR SUB SOIL CONDITIONS AND RECOMMENDATIONS BASED UPON EXISTING CONDITIONS THE CONTRACTOR SHALL REFER TO THE GEOTECHNICAL REPORT AND FOLLOW THESE RECOMMENDATIONS AS PART OF HIS SCOPE OF WORK.
3. REFER TO ELECTRICAL PLAN FOR ALL REQUIRED ELECTRICAL SITE WORK REQUIREMENTS.
4. REFER TO MECHANICAL, ELECTRICAL AND PLUMBING FOR ANY REQUIRED TIE-INS FOR FINAL COORDINATION. MINOR FIELD ADJUSTMENTS BE REQUIRED.
5. RE-WORK EXISTING/PROVIDE NEW CANOPY TREES AS REQUIRED BY TOWN OF LONGBOAT KEY ZONING CODE.
6. NAVD REFERENCE ELEVATIONS SHOWN ARE BASED UPON FEMA FLOOD MAP # 13081C0201E, 3172014, ZONE AE (EL. 9) AS ADOPTED BY THE TOWN OF LONGBOAT KEY, MANATEE COUNTY, FLORIDA AS OF THE ISSUANCE OF THESE DRAWINGS DATED 8/6/2021.

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620 Preserve Court
Longboat Key, Florida 34228

ARCHITECT OF RECORD:
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Structural Engineer:
SNELL ENGINEERING CONSULTANTS
1517 State Street, Suite 202 Sarasota, FL 34236
Phone (941) 556-0883 Fax (941) 556-3773

NPDES

Permit Drawings
6 AUGUST 2021

C. Alan Anderson
8.6.21

Sealed by: **C. ALAN ANDERSON, FL#88051417**
To the best of the architect's or engineer's knowledge, said plans and specifications comply with the applicable building codes and the applicable minimum fire safety standards as determined in accordance with Chapters 533 and 633, Florida Statutes.

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REVISION	DATE	DESCRIPTION

DRAWN BY: CAJ

SITE PLAN

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TOWN OF LONGBOAT KEY
Planning, Zoning & Building



SCALE: As indicated

2021.28
A1.0
6 AUGUST 2021

SITE PLAN
3/16" = 1'-0"

1
A1.0

FINISH SCHEDULE

SYMBOL: FLOOR FINISH:	
F1	EPoxy FLOOR OVER SEALED CONCRETE
F2	WOOD AS SELECTED BY OWNER
F3	TILE AS SELECTED BY OWNER
F4	NO FINISH
SYMBOL: BASE FINISH:	
B1	NO BASE
B2	WOOD BASE AS SELECTED BY OWNER
B3	COVE TILE BASE AS SELECTED BY OWNER
SYMBOL: WALL FINISH:	
W1	CEM PLASTER SHIM COAT - PAINTED
W2	1/2" GWS - LT. FOG FIN. - PAINTED
W3	1/2" M.R. GWS - LT. FOG FIN. - PAINTED
W4	CERAMIC TILE AS SELECTED BY OWNER
W5	NO FINISH
SYMBOL: CEILING FINISH:	
C1	5/8" GWS - LT. FOG FIN. - PAINTED
C2	5/8" M.R. GWS - LT. FOG FIN. - PAINTED
C3	5/8" TYPE X F.R. GWS - LT. FOG FIN. - PTD
C4	TONGUE & GROOVE WOOD - PAINTED

NOTES:

- PROVIDE SUB FRAMING @ 12" O.C. MIN. AS REQ. BY MANUF. FOR M.R. GYPSUM DRYWALL CEILING.
- PROVIDE WOODER BOARD OR DUCKBOCK BACKING AT ALL WET AREAS W/ FELT BACKING. INSTALL IN ACCORDANCE WITH MANUFACTURER'S WRITTEN INSTRUCTIONS.
- PROVIDE ORA SOUND MEMBRANE AS DETERMINED. INSTALL BETWEEN 3/4" SUB-FLOORING AND FINISH FLOOR. SEE FINISH SCHEDULE FOR LOCATIONS TO RECEIVE TILE, FELT AND BACKER BOARD.

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Permit & Construction Drawings

6 AUGUST 2021

[Signature]

Reviewed by: **C. ALAN ANDERSON, FARRM034231**
To the best of the architect's or engineer's knowledge, said plans and specifications conform with the applicable building codes and the applicable provisions for safety standards as determined in accordance with Chapters 553 and 635, Florida Statutes.

RECEIVED
TOWN OF LONGBOAT KEY
NOV 11 2021

REVISION	DATE	DESCRIPTION
1	8/15/21	PLAN REVIEW COMMENTS

1ST & 2ND FLOOR PLANS

SCALE: As indicated

2021.28

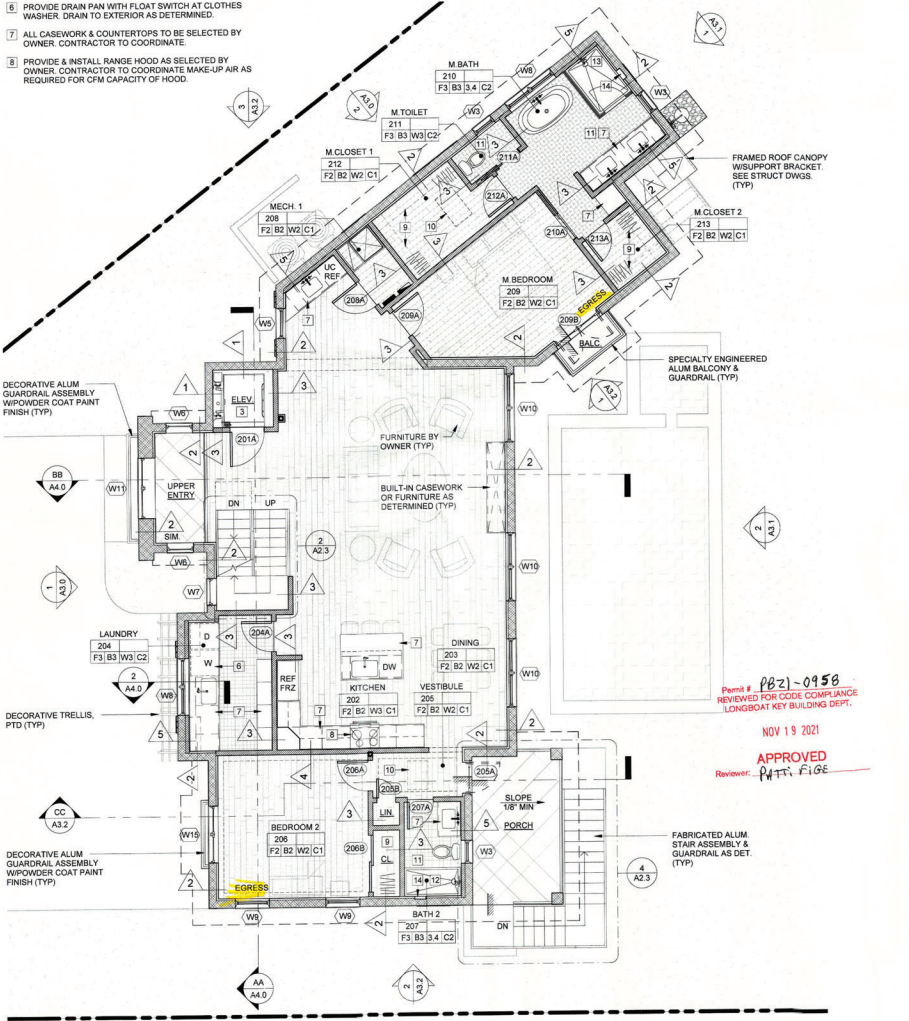
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8 AUGUST 2021

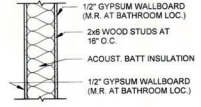
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CONSTRUCTION NOTES:

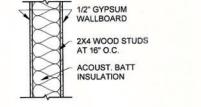
- ALL PROPOSED FINISH MATERIALS LOCATED BELOW BASE FLOOD ELEVATION (B.F.E.) ARE REQUIRED TO BE FLOOD-PROOF MATERIALS AS LISTED IN FEMA TECHNICAL BULLETIN #2.
- ALL 5/8" GYPSUM CEILINGS THROUGHOUT THE GARAGE AREAS SHALL BE OF TYPE X-FRIB PAINTED GYPSUM PRODUCTS.
- PROPOSED MACHINEROOM-LESS RESIDENTIAL ELEVATOR AS SELECTED BY OWNER. PROVIDE POWER AS REQUIRED BY MANUFACTURER. FINISHES AS DETERMINED BY SELECTED MANUFACTURER AND SELECTED BY OWNER. ELEVATOR COMPONENTS LOCATED BELOW THE D.F.E. SHOULD BE CONSTRUCTED OF FLOOD DAMAGE-RESISTANT MATERIALS AND DESIGNED TO RESIST PHYSICAL DAMAGE DURING FLOODING. THE ELEVATOR CAB IS DESIGNED TO PROVIDE ACCESS TO AREAS BELOW THE D.F.E. SO IT MUST BE EQUIPPED WITH CONTROLS THAT PREVENT THE CAB FROM DESCENDING INTO FLOODWATERS. PER FBC 2020 - 7TH EDITION - RESIDENTIAL SECTION R322.1.6 AND FEMA TECHNICAL BULLETIN #4.
- PROPOSED ELECTRICAL METER FOR 300A UNDERGROUND SERVICE.
- PROPOSED TANKLESS GAS WATER HEATER.
- PROVIDE DRAIN PAN WITH FLOAT SWITCH AT CLOTHES WASHER. DRAIN TO EXTERIOR AS DETERMINED.
- ALL CASWORK & COUNTERTOPS TO BE SELECTED BY OWNER. CONTRACTOR TO COORDINATE.
- PROVIDE & INSTALL RANGE HOOD AS SELECTED BY OWNER. CONTRACTOR TO COORDINATE MAKE-UP AIR AS REQUIRED FOR CFM CAPACITY OF HOOD.



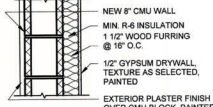
2ND FLOOR PLAN
3/16" = 1'-0"



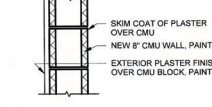
WALL TYPE 1
INTERIOR 8" WALL ASSEMBLY, UNLESS OTHERWISE NOTED. WALL SHALL EXTEND TO UNDERSIDE OF TRUSSES. SEE FINISH SCHEDULE FOR LOCATIONS TO RECEIVE TILE, FELT AND BACKER BOARD.



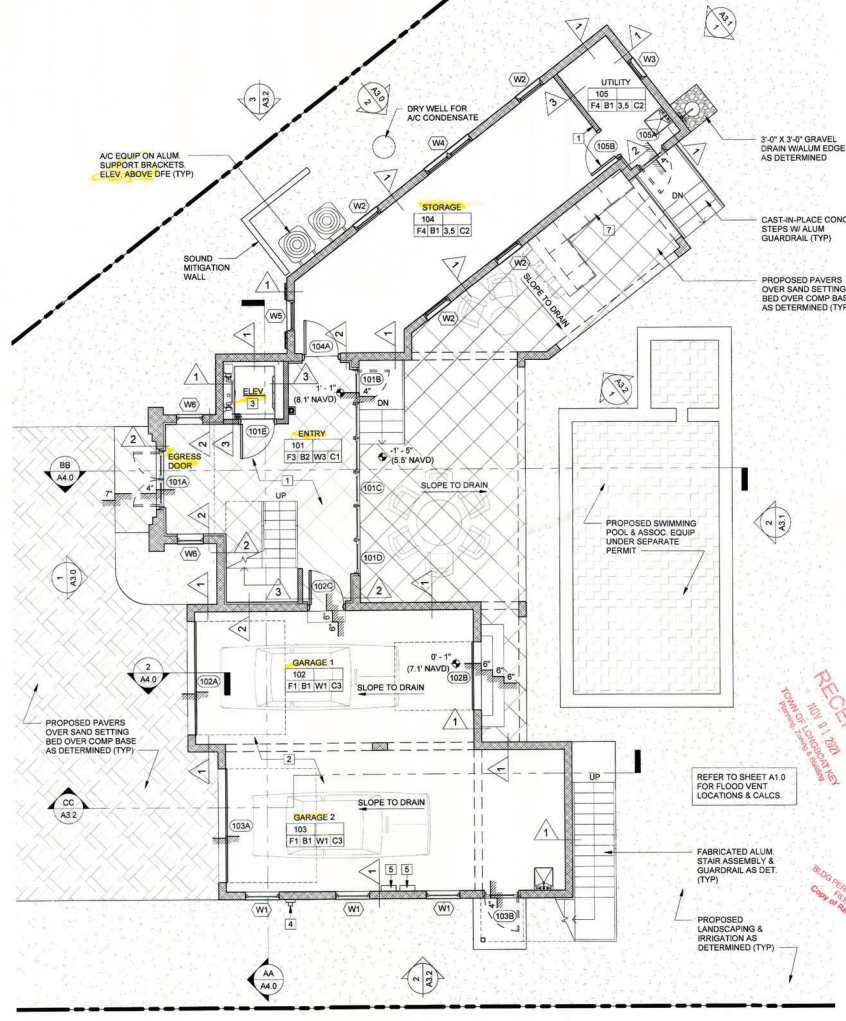
WALL TYPE 2
INTERIOR 8" WALL ASSEMBLY, UNLESS OTHERWISE NOTED. WALL SHALL EXTEND TO UNDERSIDE OF TRUSSES. SEE FINISH SCHEDULE FOR LOCATIONS TO RECEIVE TILE, FELT AND BACKER BOARD.



WALL TYPE 3
EXTERIOR STRUCTURAL 8" CMU WALL ASSEMBLY. SEE FINISH SCHEDULE FOR LOCATIONS TO RECEIVE MOISTURE RESISTANT DRYWALL FINISH.



WALL TYPE 4
EXTERIOR STRUCTURAL 8" CMU WALL ASSEMBLY



1ST FLOOR PLAN
3/16" = 1'-0"

Permit # **PB21-0958**
REVIEWED FOR CODE COMPLIANCE
LONGBOAT KEY BUILDINGS DEPT.

NOV 19 2021

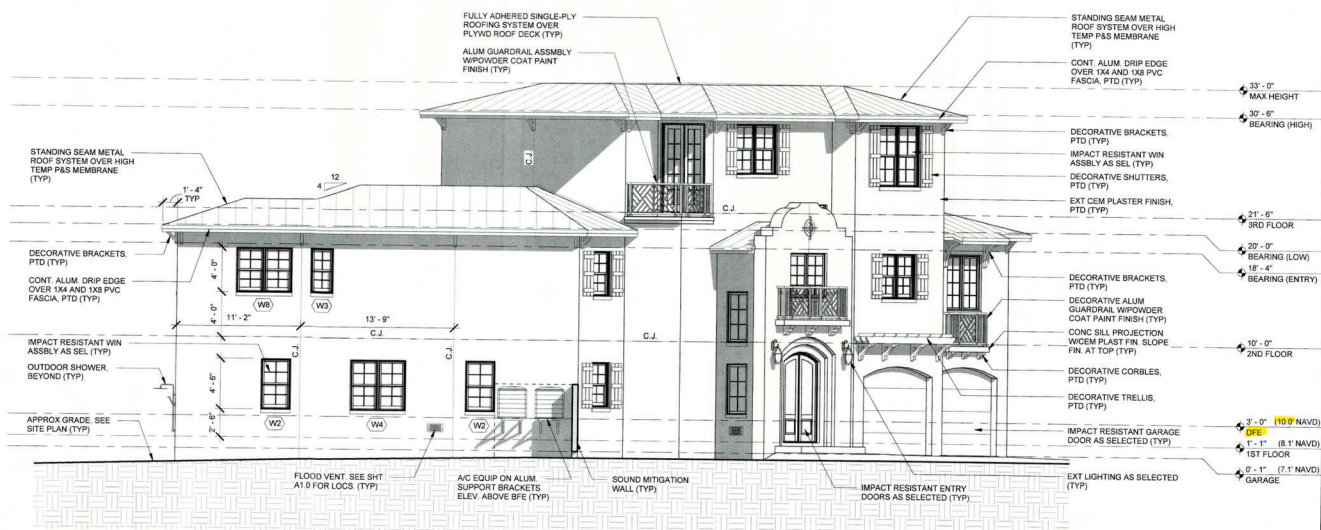
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NOV 11 2021

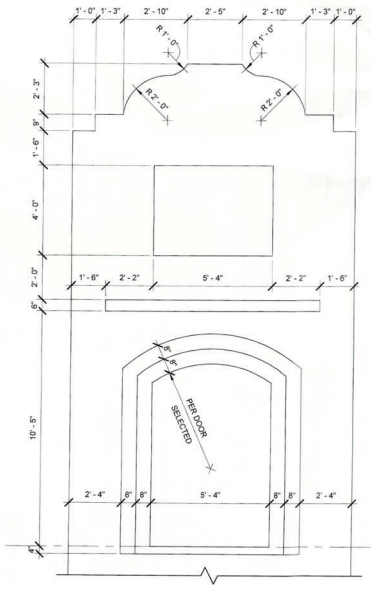
RED PENNANT PLANS
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GENERAL ELEVATION NOTES

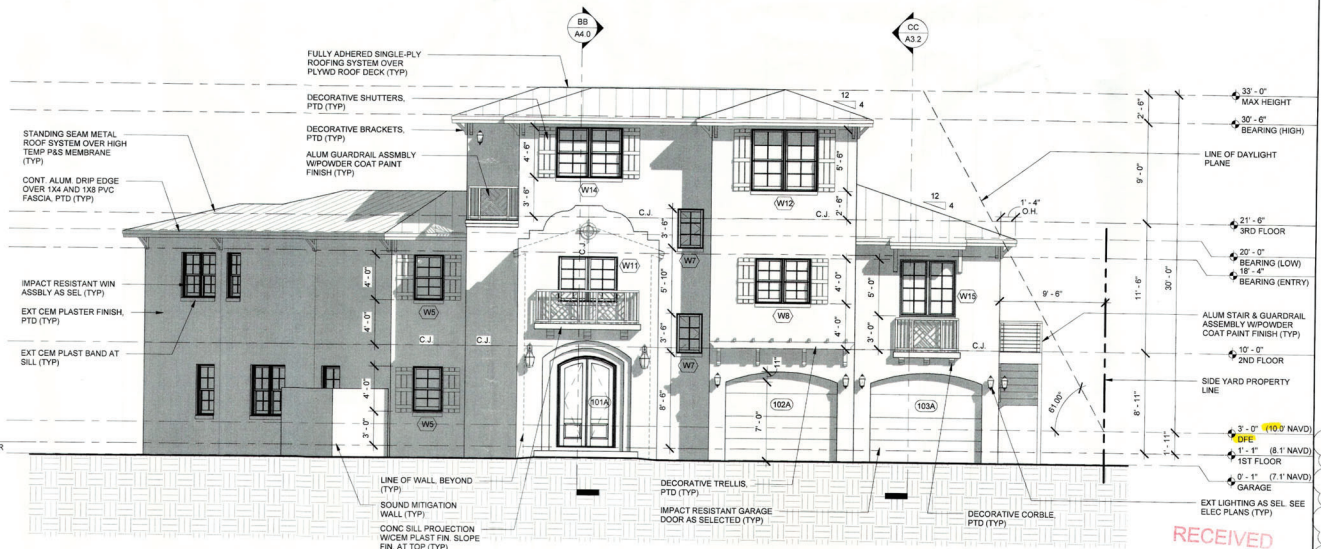
- FINAL GRADING VARIES FOR EACH ELEVATION SHOWN. PLEASE REFER TO PROPOSED SITE AND DRAINAGE PLAN (SHEET A1.0) FOR ALL PROPOSED GRADING ELEVATIONS. FINAL EXTERIOR STAIR RISER/IRUN DEPENDENT UPON FINAL GRADING.
- ALL GUARDRAILS AT RAISED PATIOS, BALCONIES, AND STAIRS SHALL BE DESIGNED TO RESIST A LIVE LOAD OF 50 LBS PER LINEAR FT & 200 LB CONCENTRATED LOAD.



NORTHWEST ELEVATION 2
3/16" = 1'-0"



MONOLITHIC ENTRY WALL 3
3/8" = 1'-0"



WEST (FRONT) ELEVATION 1
3/16" = 1'-0"

SCHRADER RESIDENCE

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General Contractor
RLK HOMES, INC.
10300 Saddlebow Lane
Sarasota, FL 34241
Phone (941) 300-3757

Permit & Construction Drawings
6 AUGUST 2021

Drawn by: C. ALAN ANDERSON, FL 8A0003471
To the best of the architect's or engineer's knowledge, skill and specifications comply with the applicable building codes and the applicable minimum fire safety standards as enumerated in accordance with Chapters 553 and 633, Florida Statutes.

REVISIONS	DATE	DESCRIPTION
1	10/16/21	PLAN REVIEW COMMENTS

BUILDING ELEVATIONS

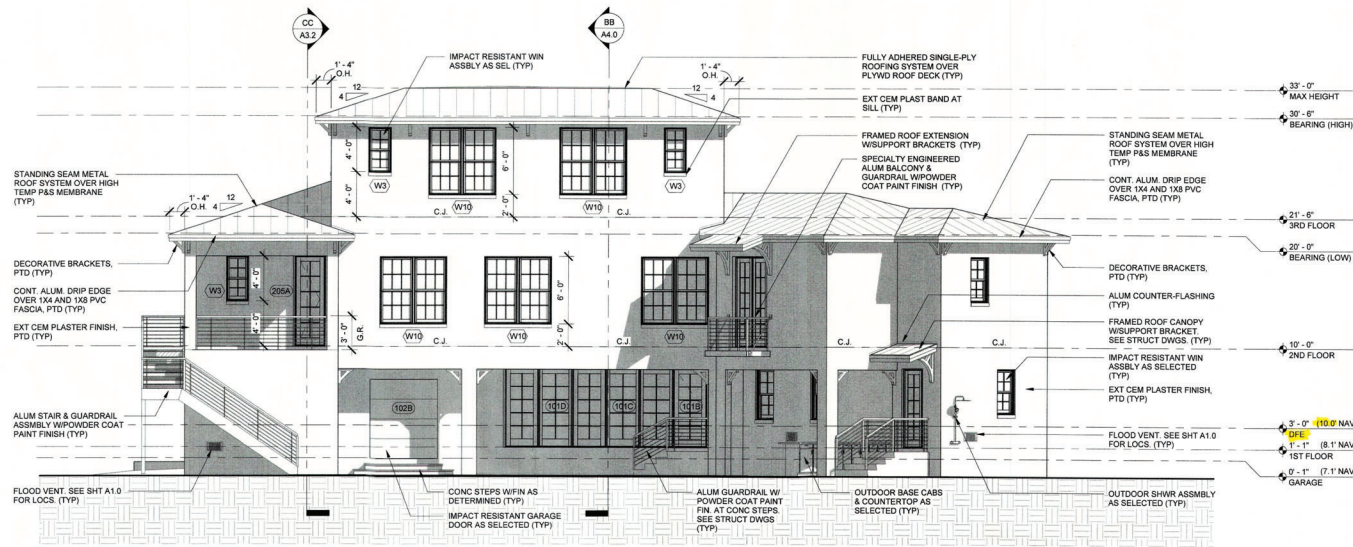
SCALE: As indicated

NOV 01 2021
TOWN OF LONGWOOD KEY
Planning, Zoning & Building

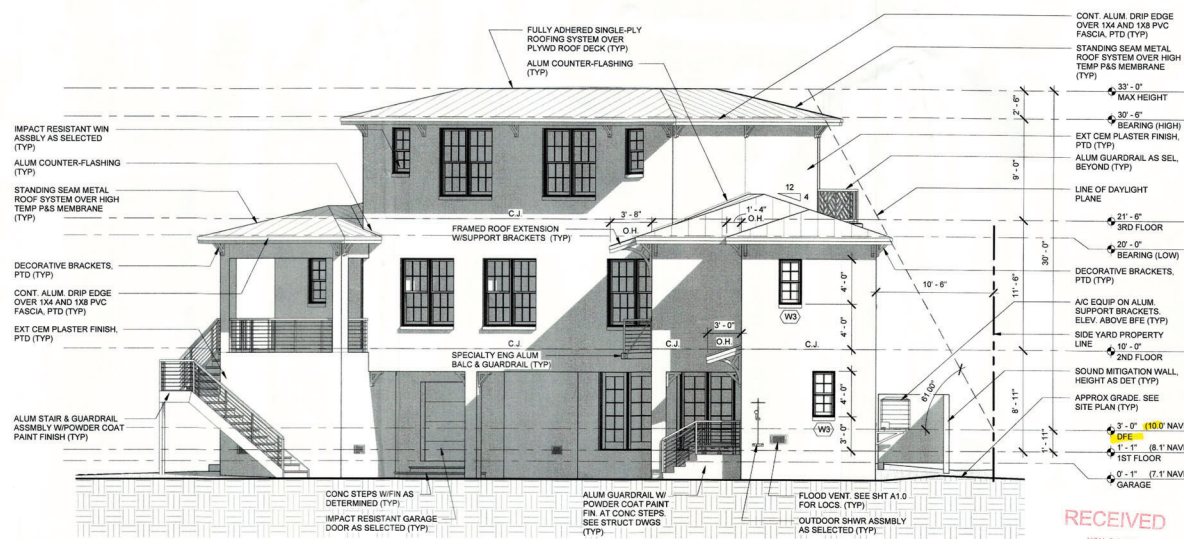
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2021.26
A3.0
6 AUGUST 2021

1. FINAL GRADING VARIES FOR EACH ELEVATION SHOWN. PLEASE REFER TO PROPOSED SITE AND DRAINAGE PLAN (SHEET A1.0) FOR ALL PROPOSED GRADING ELEVATIONS. FINAL EXTERIOR STAIR RISER RUN DEPENDENT UPON FINAL GRADING.
2. ALL GUARDRAILS AT RAISED PATIOS, BALCONIES, AND STAIRS SHALL BE DESIGNED TO RESIST A LIVE LOAD OF 50 LBS PER LINEAL FT & 200 LB CONCENTRATED LOAD.



EAST (REAR) ELEVATION
 3/16" = 1'-0"
 2
 A3.1



NORTHEAST ELEVATION
 3/16" = 1'-0"
 1
 A3.1

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 12051 Saddlewood Lane Sarasota, FL 34241
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Permit & Construction Drawings
 6 AUGUST 2021

Issued By: **C. ALAN ANDERSON, FLAAR0054371**
 To the best of the architect's or engineer's knowledge, and plans and specifications comply with the applicable building codes and the applicable minimum fire safety standards as determined in accordance with Chapters 553 and 633, Florida Statutes.

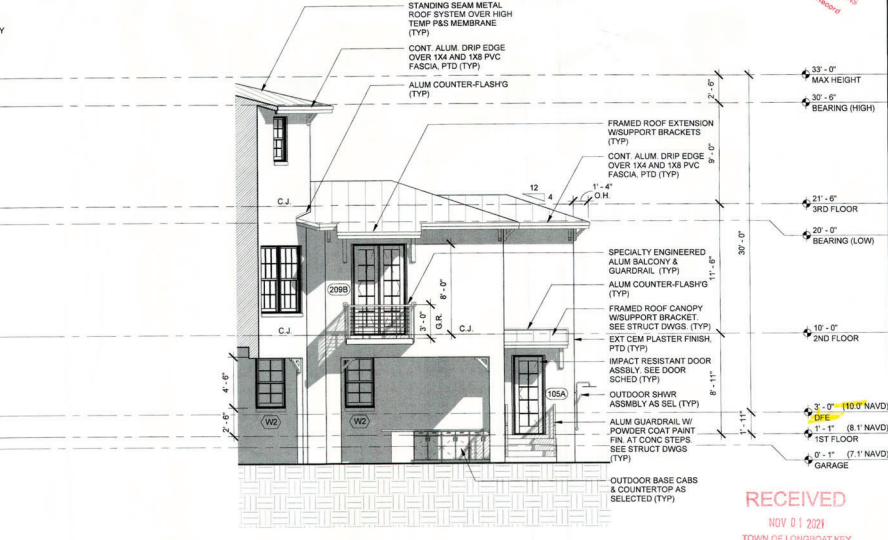
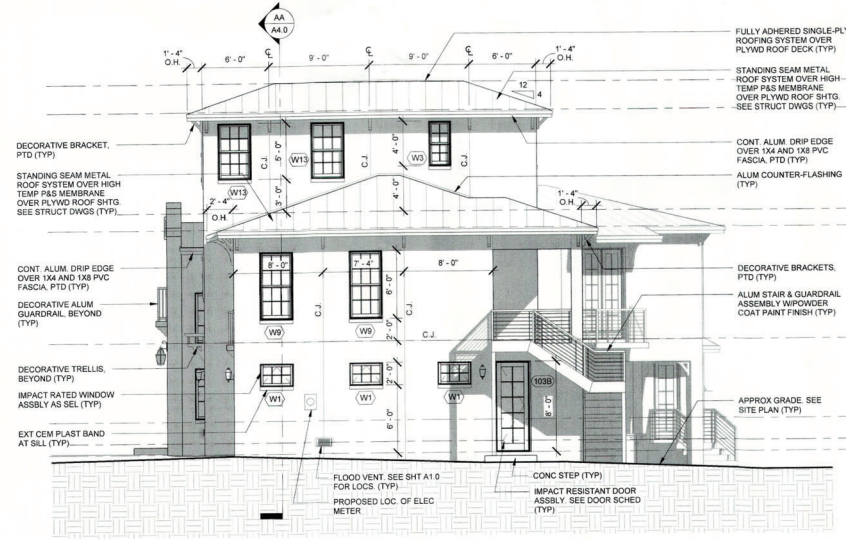
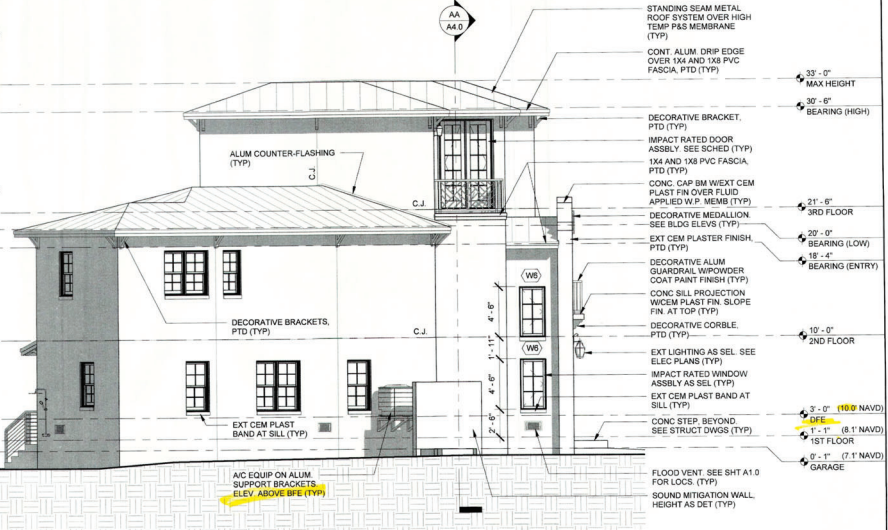
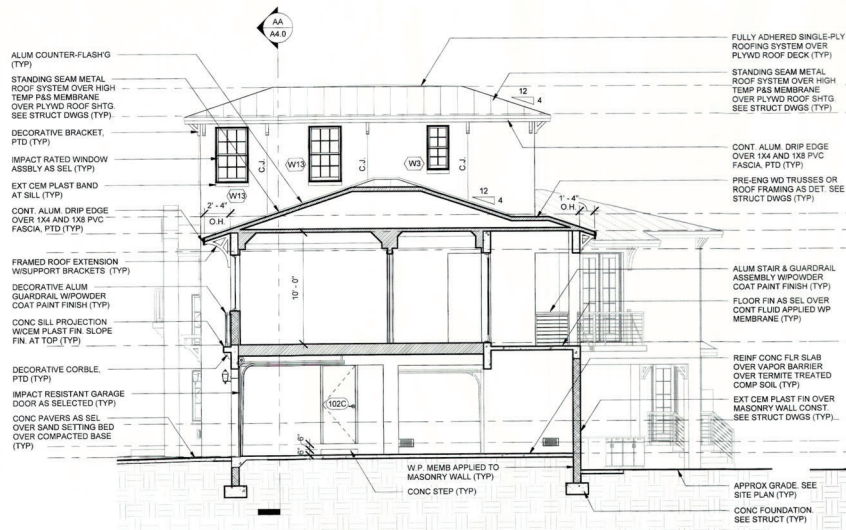
REVISION	DATE	DESCRIPTION
1	10/15/21	PLAN REVIEW COMMENTS

BUILDING ELEVATIONS

SCALE: As indicated
 NOV 01 2021
 TOWN OF LONGBOAT KEY
 Planning, Zoning & Building
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SCALE: As indicated
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 TOWN OF LONGBOAT KEY
 Planning, Zoning & Building
 BLDG PERMIT PLANS
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 2021.28
A3.1
 6 AUGUST 2021

- FINAL GRADING VARIES FOR EACH ELEVATION SHOWN. PLEASE REFER TO PROPOSED SITE AND DRAINAGE PLAN (SHEET A1.0) FOR ALL PROPOSED GRADING ELEVATIONS. FINAL EXTERIOR STAIR RISER/RUN DEPENDENT UPON FINAL GRADING.
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Permit & Construction Drawings
 4/20/2021

Sealed By: **C. ALAN ANDERSON, FAAR00044371**
 In the best of the architect's or engineer's knowledge, skill and qualifications comply with the applicable building codes and the applicable minimum fire safety standards as determined in accordance with Chapters 553 and 633, Florida Statutes.

REVISION	DATE	DESCRIPTION
1	10/15/21	PLAN REVIEW COMMENTS

BUILDING ELEVATIONS

SCALE: As indicated

NOV 01 2021
 TOWN OF LONGBOAT KEY
 Planning, Zoning & Building

2021.28
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 6 AUGUST 2021

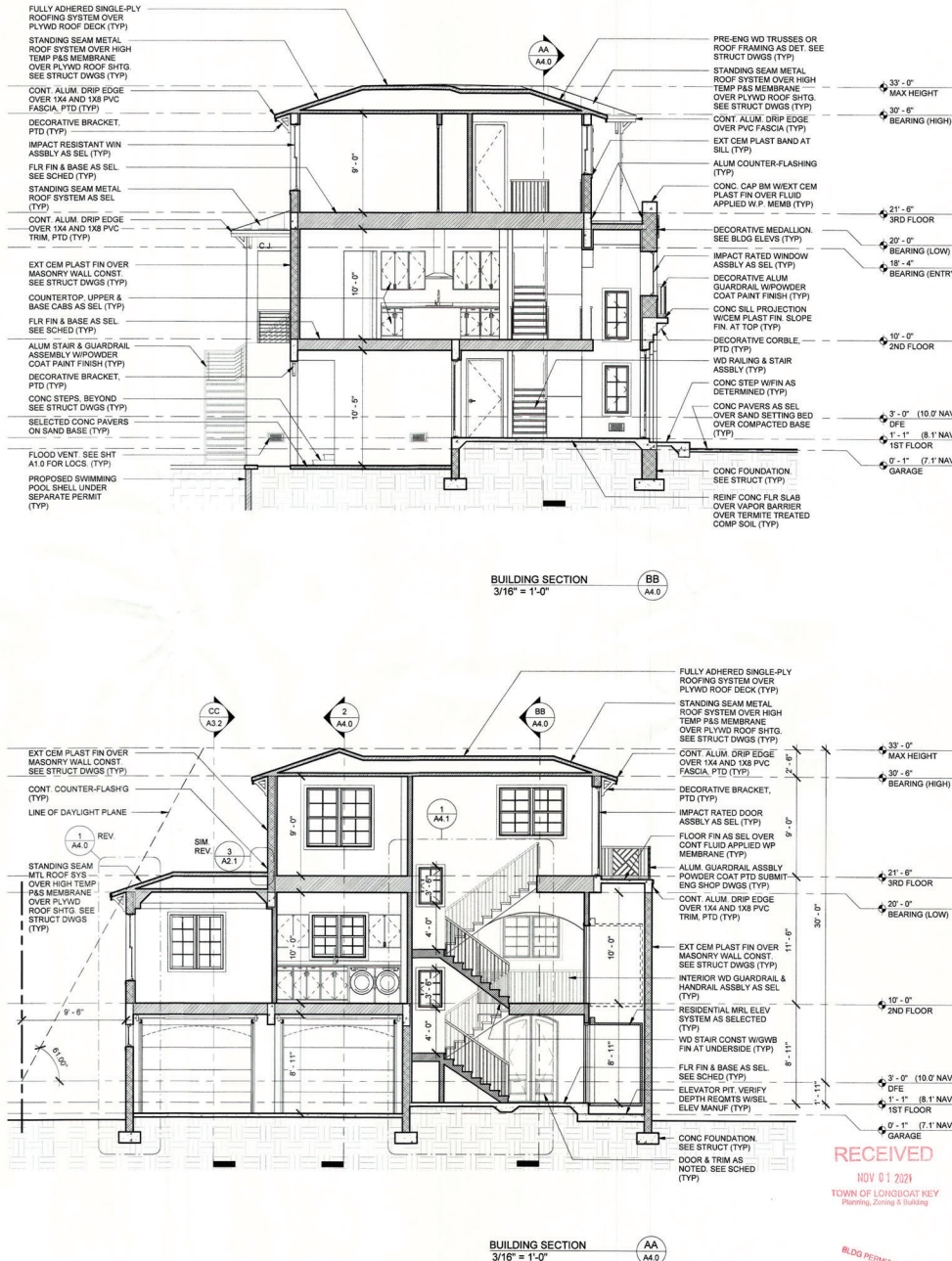
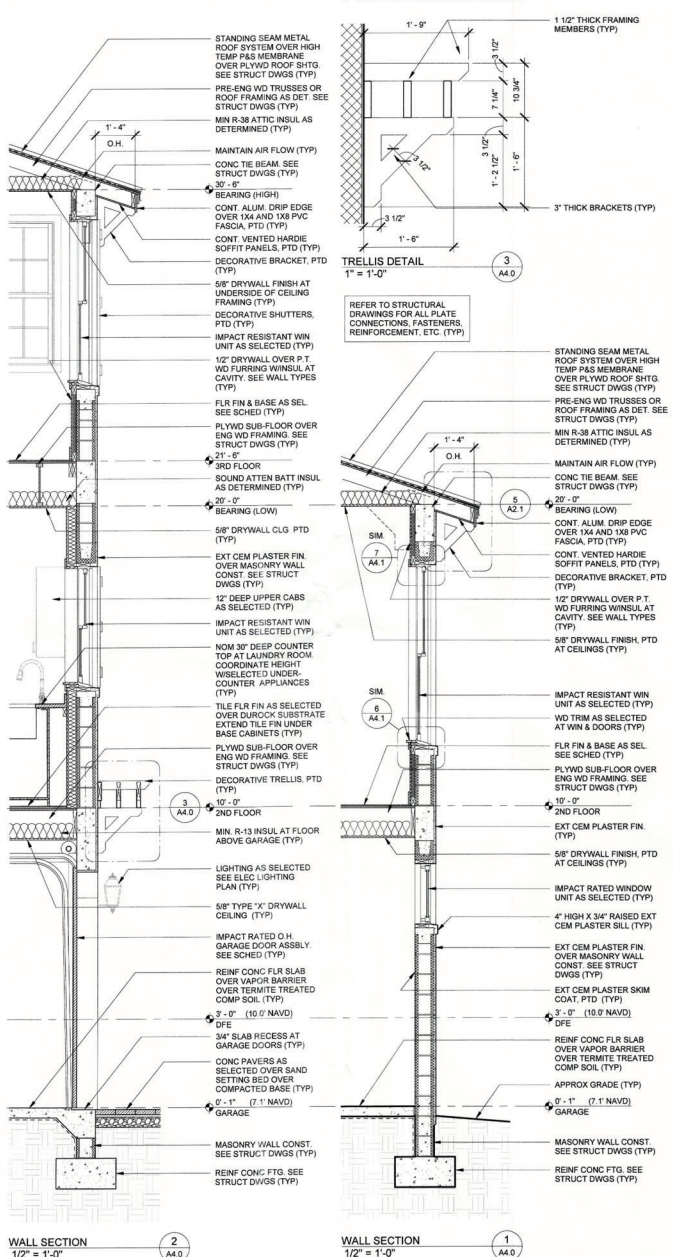
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 TOWN OF LONGBOAT KEY
 Planning, Zoning & Building

BLDG PERMIT PLANS
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GENERAL TRELLIS NOTES

1. ANCHOR TRELLIS ASSEMBLY TO WALL AS REQ'D TO RESIST WIND LOADS INDICATED ON STRUCTURAL DRAWINGS
2. ALL TRELLIS FRAMING TO BE FABRICATED FROM PVC MATERIAL SIMILAR OR EQUAL TO "AZEK"
3. ALL FASTENERS TO BE STAINLESS STEEL



SCHRADER RESIDENCE

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Permit & Construction Drawings
8 AUGUST 2021

Issued By: **C. ALAN ANDERSON, FLA00014371**
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REVISION	DATE	DESCRIPTION
1	10/19/21	PLAN REVIEW COMMENTS

BUILDING SECTIONS

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TOWN OF LONGBOAT KEY
Planning, Zoning & Building

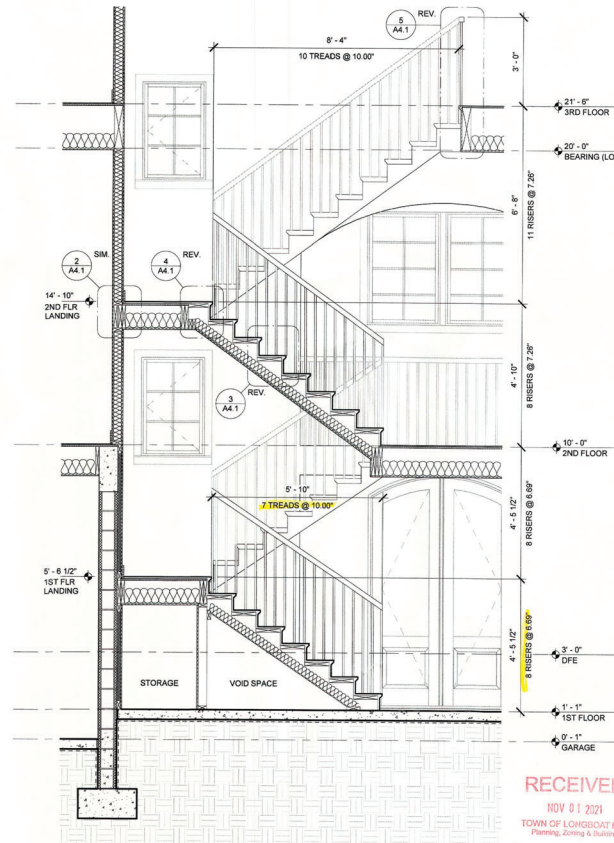
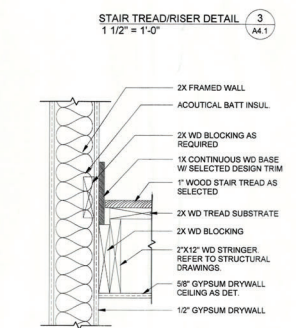
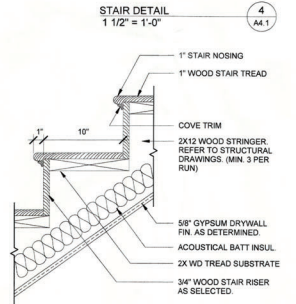
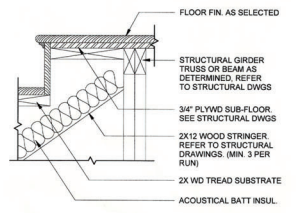
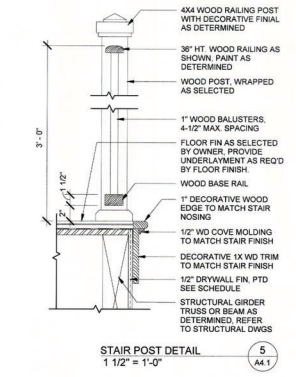
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8 AUGUST 2021

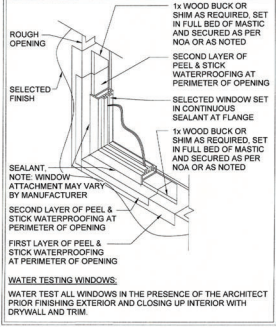
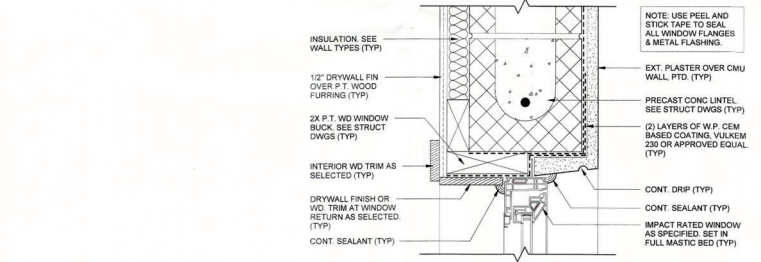
DOOR SCHEDULE						
MARK	SIZE (W X H)	DESCRIPTION	HEAD	SILL	JAMB	REMARKS
101A	3'-0" X 8'-0"	FIBERGLASS SWINGING DOOR IN MASONRY WALL				SEE STRUCT
101B	3'-0" X 7'-0"	I.R. OUTSWINGING DOOR WISDELITE				SEE STRUCT
101C	3'-0" X 7'-0"	I.R. FIXED OUTSWINGING DOOR WISDELITE				SEE STRUCT
101D	3'-0" X 7'-0"	I.R. FIXED OUTSWINGING DOOR WISDELITE				SEE STRUCT
101E	3'-0" X 8'-0"	FIBERGLASS SWINGING DOOR IN FRAMED WALL				SEE STRUCT
102A	10'-0" X 8'-0"	I.R. D.H. GARAGE DOOR IN MASONRY WALL				SEE STRUCT
102B	6'-0" X 7'-0"	I.R. D.H. GARAGE DOOR IN MASONRY WALL				SEE STRUCT
102C	3'-0" X 7'-0"	FIBERGLASS SWINGING DOOR IN MASONRY WALL				SEE STRUCT
103A	10'-0" X 8'-0"	I.R. D.H. GARAGE DOOR IN MASONRY WALL				SEE STRUCT
103B	3'-0" X 8'-0"	I.R. OUTSWINGING DOOR				SEE STRUCT
104A	3'-0" X 7'-0"	FIBERGLASS SWINGING DOOR IN MASONRY WALL				SEE STRUCT
105A	2'-8" X 7'-0"	I.R. OUTSWINGING DOOR				SEE STRUCT
105B	2'-8" X 7'-0"	FIBERGLASS SWINGING DOOR IN FRAMED WALL				SEE STRUCT
201A	3'-0" X 7'-0"	S.C. WOOD SWINGING DOOR IN FRAMED WALL				SEE STRUCT
204A	2'-8" X 8'-0"	S.C. WOOD SWINGING DOOR IN FRAMED WALL				SEE STRUCT
205A	2'-8" X 8'-0"	I.R. OUTSWINGING DOOR				SEE STRUCT
205B	1'-8" X 8'-0"	S.C. WOOD SWINGING DOOR IN FRAMED WALL				SEE STRUCT
206A	2'-8" X 8'-0"	S.C. WOOD SWINGING DOOR IN FRAMED WALL				SEE STRUCT
206B	5'-0" X 8'-0"	S.C. WOOD SLIDING DOOR IN FRAMED WALL				SEE STRUCT
207A	2'-4" X 8'-0"	S.C. WOOD SWINGING DOOR IN FRAMED WALL				SEE STRUCT
208A	2'-8" X 8'-0"	S.C. WOOD SWINGING DOOR IN FRAMED WALL				SEE STRUCT
208A	2'-8" X 8'-0"	S.C. WOOD SWINGING DOOR IN FRAMED WALL				SEE STRUCT
208B	4'-8" X 8'-0"	I.R. OUTSWINGING DOOR (PAIR)				SEE STRUCT
210A	2'-8" X 8'-0"	S.C. WOOD POCKET DOOR IN FRAMED WALL				SEE STRUCT
211A	2'-8" X 8'-0"	S.C. WOOD POCKET DOOR IN FRAMED WALL				SEE STRUCT
212A	2'-8" X 8'-0"	S.C. WOOD SWINGING DOOR IN FRAMED WALL				SEE STRUCT
213A	2'-4" X 8'-0"	S.C. WOOD SWINGING DOOR IN FRAMED WALL				SEE STRUCT
301A	4'-8" X 8'-0"	I.R. OUTSWINGING DOOR				SEE STRUCT
301B	2'-8" X 8'-0"	S.C. WOOD SWINGING DOOR IN FRAMED WALL				SEE STRUCT
302A	2'-8" X 8'-0"	S.C. WOOD SWINGING DOOR IN FRAMED WALL				SEE STRUCT
303A	2'-8" X 7'-0"	S.C. WOOD SWINGING DOOR IN FRAMED WALL				SEE STRUCT
303B	5'-8" X 8'-0"	S.C. WOOD SLIDING DOOR IN FRAMED WALL				SEE STRUCT
304A	2'-8" X 8'-0"	S.C. WOOD SWINGING DOOR IN FRAMED WALL				SEE STRUCT
305A	2'-8" X 7'-0"	S.C. WOOD SWINGING DOOR IN FRAMED WALL				SEE STRUCT
306A	2'-4" X 8'-0"	S.C. WOOD SWINGING DOOR IN FRAMED WALL				SEE STRUCT
306B	2'-4" X 8'-0"	S.C. WOOD SWINGING DOOR IN FRAMED WALL				SEE STRUCT
307A	2'-4" X 8'-0"	S.C. WOOD SWINGING DOOR IN FRAMED WALL				SEE STRUCT
308A	2'-4" X 8'-0"	S.C. WOOD SWINGING DOOR IN FRAMED WALL				SEE STRUCT
309A	2'-8" X 8'-0"	S.C. WOOD SWINGING DOOR IN FRAMED WALL				SEE STRUCT
309B	5'-0" X 8'-0"	S.C. WOOD SLIDING DOOR IN FRAMED WALL				SEE STRUCT

WINDOW SCHEDULE						
MARK	SIZE (W X H)	DESCRIPTION	HEAD	SILL	JAMB	REMARKS
W1	3'-0" X 2'-0"	I.R. AWING CASEMENT WINDOW IN MASONRY WALL	7/A4.1 SIM	6/A4.1	7/A4.1 SIM	SEE STRUCT
W2	2'-8" X 4'-0"	I.R. SINGLE HUNG WINDOW IN MASONRY WALL	7/A4.1 SIM	6/A4.1 SIM	7/A4.1 SIM	SEE STRUCT
W3	2'-0" X 4'-0"	I.R. SINGLE HUNG WINDOW IN MASONRY WALL	7/A4.1 SIM	6/A4.1 SIM	7/A4.1 SIM	SEE STRUCT
W4	8'-0" X 4'-0"	I.R. SINGLE HUNG WINDOW IN MASONRY WALL	7/A4.1 SIM	6/A4.1 SIM	7/A4.1 SIM	SEE STRUCT
W5	2'-8" X 4'-0"	I.R. SINGLE HUNG WINDOW IN MASONRY WALL	7/A4.1 SIM	6/A4.1 SIM	7/A4.1 SIM	SEE STRUCT
W6	2'-4" X 4'-0"	I.R. CASEMENT WINDOW IN MASONRY WALL	7/A4.1 SIM	6/A4.1 SIM	7/A4.1 SIM	SEE STRUCT
W7	2'-4" X 3'-0"	I.R. CASEMENT WINDOW IN MASONRY WALL	7/A4.1 SIM	6/A4.1 SIM	7/A4.1 SIM	SEE STRUCT
W8	5'-0" X 4'-0"	I.R. SINGLE HUNG WINDOW IN MASONRY WALL	7/A4.1 SIM	6/A4.1 SIM	7/A4.1 SIM	SEE STRUCT
W9	3'-0" X 5'-0"	I.R. SINGLE HUNG WINDOW IN MASONRY WALL	7/A4.1 SIM	6/A4.1 SIM	7/A4.1 SIM	SEE STRUCT
W10	6'-0" X 6'-0"	I.R. SINGLE HUNG WINDOW IN MASONRY WALL	7/A4.1 SIM	6/A4.1 SIM	7/A4.1 SIM	SEE STRUCT
W11	5'-4" X 4'-0"	I.R. FIXED CASEMENT WINDOW IN MASONRY WALL	7/A4.1 SIM	6/A4.1 SIM	7/A4.1 SIM	SEE STRUCT
W12	6'-0" X 5'-0"	I.R. SINGLE HUNG WINDOW IN MASONRY WALL	7/A4.1 SIM	6/A4.1 SIM	7/A4.1 SIM	SEE STRUCT
W13	3'-0" X 5'-0"	I.R. SINGLE HUNG WINDOW IN MASONRY WALL	7/A4.1 SIM	6/A4.1 SIM	7/A4.1 SIM	SEE STRUCT
W14	6'-0" X 4'-0"	I.R. SINGLE HUNG WINDOW IN MASONRY WALL	7/A4.1 SIM	6/A4.1 SIM	7/A4.1 SIM	SEE STRUCT
W15	5'-0" X 5'-0"	I.R. CASEMENT WINDOW IN MASONRY WALL	7/A4.1 SIM	6/A4.1 SIM	7/A4.1 SIM	SEE STRUCT

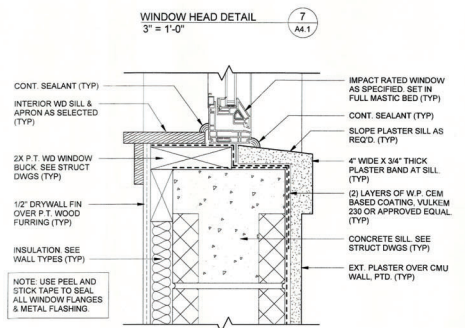
- DOOR & WINDOW SCHEDULE NOTES:
1. THE TOWN OF LONGBOAT KEY HAS A MINIMUM WIND SPEED OF 150 MPH, EXPOSURE D, RISK CATEGORY II. FBC 2020, 7TH EDITION - BUILDING SECTION 1609 - TABLE 1609.3(1), ASCE 7-10 AND FBC 2020, 7TH EDITION - RESIDENTIAL R301.1
 2. REFER TO WINDOW LOAD SCHEDULE ON STRUCTURAL DRAWINGS FOR COMPONENT & CLADDING LOADS



STAIR SECTION 1/2" = 1'-0" A4.1



TYP WINDOW FLASHING 3/8" = 1'-0" A4.1



WINDOW SILL DETAIL 3" = 1'-0" A4.1

SCHRADER RESIDENCE

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Longboat Key, Florida 34228

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General Contractor
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10301 Saddlebrook Lane Sarasota, FL 34241
Phone (941) 950-1357

Permit & Construction Drawings
6 AUGUST 2021

Drawn by: C. ALAN ANDERSON, FLA00054121
To the best of the architect's or engineer's knowledge, skill and specifications comply with the applicable building codes and the applicable minimum fire safety standards as determined in accordance with Chapters 553 and 633, Florida Statutes.

REVISION	DATE	DESCRIPTION
1	8/1/2021	ISSUE FOR PERMIT

STAIR SECTION, DETAILS & SCHEDULES

RECEIVED
NOV 01 2021
TOWN OF LONGBOAT KEY
Planning, Zoning & Building

SCALE: As indicated

2021.28
A4.1
8 AUGUST 2021

CA

ELECTRICAL CONSTRUCTION NOTES:

1. PROVIDE DAWN TO DUSK TIMER ON EXTERIOR LIGHTS AS DETERMINED.
2. PROVIDE ALL REQUIRED POWER FOR RANGE HOOD AS DETERMINED.
3. PROVIDE POWER AND SWITCHING AS REQ'D FOR GARBAGE DISPOSAL.
4. PROVIDE POWER AS DETERMINED TO ACCOMMODATE ANY PROPOSED IRRIGATION SYSTEMS.
5. PROVIDE UNDER-COUNTER LED LIGHTING AS SELECTED.

ELECTRICAL GENERAL NOTES:

1. THESE ELECTRICAL DRAWINGS ARE DIAGRAMMATIC. CONTRACTOR TO PROVIDE A COMPLETE AND OPERATIONAL ELECTRICAL SYSTEM.
2. ALL WORK SHALL CONFORM TO OR EXCEED THE MINIMUM REQUIREMENTS OF THE CURRENT ANS/NFPA 70 (NEC 2017) WITH STATE OF FLORIDA AMENDMENTS, ANS/IEEE C2 AND ALL FEDERAL, STATE, LOCAL AND MUNICIPAL CODES AND ORDINANCES. THE ELECTRICAL SUBCONTRACTOR SHALL COMPLY WITH THE DIRECTIONS OF ALL AUTHORITIES HAVING JURISDICTION.
3. INSTALL WORK USING PROCEDURES DEFINED IN NECA STANDARDS OF INSTALLATION. ALL WORK SHALL PRESENT A NEAT MECHANICAL APPEARANCE WHEN COMPLETED.
4. IF NO INSTALLATION HEIGHT IS INDICATED NEAR OUTLET MARKER, OUTLET TO BE INSTALLED 18" ABOVE THE FINISHED FLOOR DIRECTLY BELOW INDICATED OUTLET.
5. A MINIMUM OF 75% OF LAMPS IN PERMANENTLY INSTALLED LIGHTING FIXTURES SHALL HAVE HIGH EFFICIENCY LAMPS OR A MINIMUM OF 75% OF THE PERMANENTLY INSTALLED LIGHTING FIXTURES SHALL CONTAIN ONLY HIGH EFFICIENCY LAMPS, PER 2014 FBC ENERGY CONSERVATION SECTION.
6. ALL ELECTRICAL EQUIPMENT SHALL BE ELEVATED ABOVE (SEE 10.0 NAVD) IN ACCORDANCE WITH FBC 2020, 7TH EDITION, RESIDENTIAL (R322.10), ASCE 24-14, CH. 7, AND FEMAN/FP TECHNICAL BULLETIN #1.

SMOKE DETECTOR NOTES:

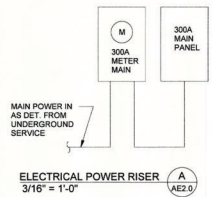
1. PROVIDE SMOKE DETECTOR IN LOCATIONS INDICATED. LOCATION IS DIAGRAMMATIC AND MAY REQUIRE MINOR ADJUSTMENT TO ACCOMMODATE REQUIRED CLEARANCES.
2. FIRE/SMOKE DETECTORS SHALL BE HARDCWIRED AND SHALL OPERATE IN TANDEM. IF ONE SHOULD ACTIVATE IT SHALL CAUSE ALL FIRE/SMOKE DETECTORS TO SOUND PURSUANT TO NFPA LIFE SAFETY CODE 101 AND THE FIRE PRESERVATION CODE.

GROUND FAULT NOTES:

1. ARC-FAULT REQUIREMENTS IN ACCORDANCE WITH NEC 210.12(B), ALL 120-VOLT, SINGLE-PHASE, 15- AND 20-AMPERE BRANCH CIRCUITS SUPPLYING OUTLETS INSTALLED IN DWELLING UNIT FAMILY ROOMS, DINING ROOMS, LIVING ROOMS, PARLORS, LIBRARIES, DEHS, BEDROOMS, SUN ROOMS, RECREATION ROOMS OR OTHER AREAS AS REQUIRED, SHALL BE PROTECTED BY A LISTED ARC-FAULT CIRCUIT INTERRUPTER. COMBINATION TYPE INSTALLED TO PROVIDE PROTECTION OF THE BRANCH CIRCUIT.

SWITCHING NOTES:

1. SWITCHING LOCATIONS ARE DIAGRAMMATIC FOR INTENT. FINAL ADJUSTMENTS TO BE FIELD LOCATED W/ OWNER AND/OR ARCHITECT.
2. CONTRACTOR TO COORDINATE ALL 3-WAY, 3-WAY, AND DIMMED SWITCHED CIRCUITS W/ OWNER.
3. ALL DOWNLIGHTS SHALL BE ON DIMMABLE CIRCUITS.



PANEL BOARD SCHEDULE		DESIGNATION: MAIN-PANEL	
		LOCATION: GARAGE	
		BUS SIZE: 300 AMP	
CKT NO.	LOAD DESCRIPTION	LOAD DESCRIPTION	CKT NO.
1	A/C CU-1	A/C CU-2	2
3	A/C AHU-1	A/C AHU-2	4
5	RANGE OVEN	CLOTHES DRYER	6
7	WATER HEATER	MEDIA PANEL	8
9	KITCHEN RECEP	REFRIGERATOR	10
11	LAUNDRY RECEP	MICROWAVE	12
13	DISH WASHER	DISPOSAL	14
15	ELEVATOR	GENERAL LIGHTING & RECEP	16
17	GENERAL LIGHTING & RECEP	GENERAL LIGHTING & RECEP	18
19	GENERAL LIGHTING & RECEP	GENERAL LIGHTING & RECEP	20
21	BATHROOM RECEP	BATHROOM RECEP	22
23	BATHROOM RECEP	BATHROOM RECEP	24
25	POOL PUMP	POOL HEATER	26
27	GARAGE RECEP	OUTDOOR RECEP	28
29	GARAGE LIGHTING	OUTDOOR LIGHTING	30
31	SPARE	SURGE PROTECTIVE DEVICE	32
33			34
35			36
37			38
39			40
41			42

ELEC SYMBOL LEGEND

	CLO FAN W/LIGHT KIT AS DETERMINED
	CEILING MTD PENDANT LIGHT FIXTURE
	WALL MTD LINEAR LIGHT FIXTURE W/ DOOR CONTACT SWITCH
	UNDER CABINET LINEAR LIGHT FIXTURE
	SURFACE MTD LINEAR LIGHT FIXTURE
	RECESSED DOWNLIGHT
	SURFACE MTD LIGHT FIXTURE
	INTERIOR WALL SCONCE FIXTURE
	EXTERIOR WALL SCONCE FIXTURE
	EXHAUST FAN W/LIGHT
	EXHAUST FAN W/LIGHT & HEATER
	COMB SMOKE CARBON MONOXIDE
	GARAGE DOOR OPENER W/LIGHT
	110V RECEPTACLE - DUPLEX
	110V RECEPTACLE - FLOOR
	220V RECEPTACLE
	CATV OUTLET
	DATA OUTLET
	DISCONNECT
	J-BOX
	ELEC PANEL
	MEDIA PANEL
	ELEC METER

SCHRADER RESIDENCE
 600 Preserve Court
 Longboat Key, Florida 34220

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Structural Engineer:
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 3517 State Street, Suite 202 Sarasota, FL 34236
 Phone (941) 554-0683 Fax (941) 256-3719

Permit & Construction Drawings
 6 AUGUST 2021

[Signature]
 WJG

Issued By: C. ALAN ANDERSON, FAAN#048171
 To the best of the architect's or engineer's knowledge, said plans and specifications conform with the applicable building codes and the applicable minimum fire safety standards as determined in accordance with Chapter 510 and 515, Florida Statutes.

REVISION	DATE	DESCRIPTION
1	8/2/21	PLAN REVIEW COMMENTS
2	8/10/21	REVISED PER PLAN REVIEW COMMENTS
3	8/10/21	REVISED PER PLAN REVIEW COMMENTS
4	8/10/21	REVISED PER PLAN REVIEW COMMENTS
5	8/10/21	REVISED PER PLAN REVIEW COMMENTS
6	8/10/21	REVISED PER PLAN REVIEW COMMENTS
7	8/10/21	REVISED PER PLAN REVIEW COMMENTS
8	8/10/21	REVISED PER PLAN REVIEW COMMENTS
9	8/10/21	REVISED PER PLAN REVIEW COMMENTS
10	8/10/21	REVISED PER PLAN REVIEW COMMENTS
11	8/10/21	REVISED PER PLAN REVIEW COMMENTS
12	8/10/21	REVISED PER PLAN REVIEW COMMENTS
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14	8/10/21	REVISED PER PLAN REVIEW COMMENTS
15	8/10/21	REVISED PER PLAN REVIEW COMMENTS
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41	8/10/21	REVISED PER PLAN REVIEW COMMENTS
42	8/10/21	REVISED PER PLAN REVIEW COMMENTS

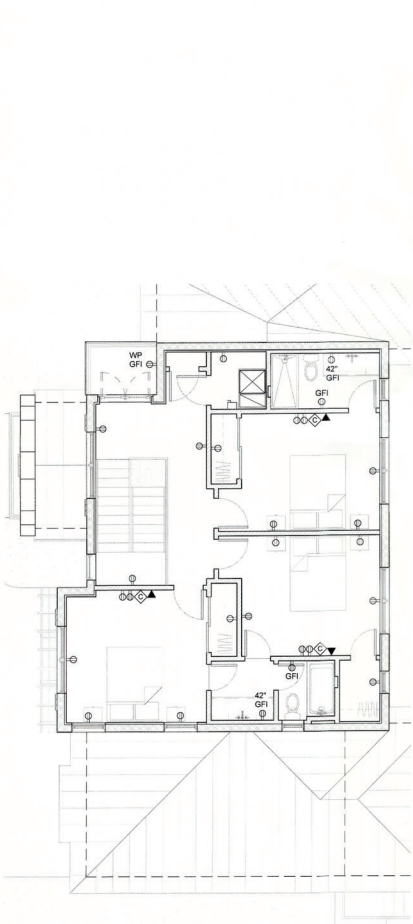
RECEIVED
 NOV 01 2021
 TOWN OF LONGBOAT KEY
 Planning, Zoning & Building

BLDG PERMIT PLANS
 Copy of Record

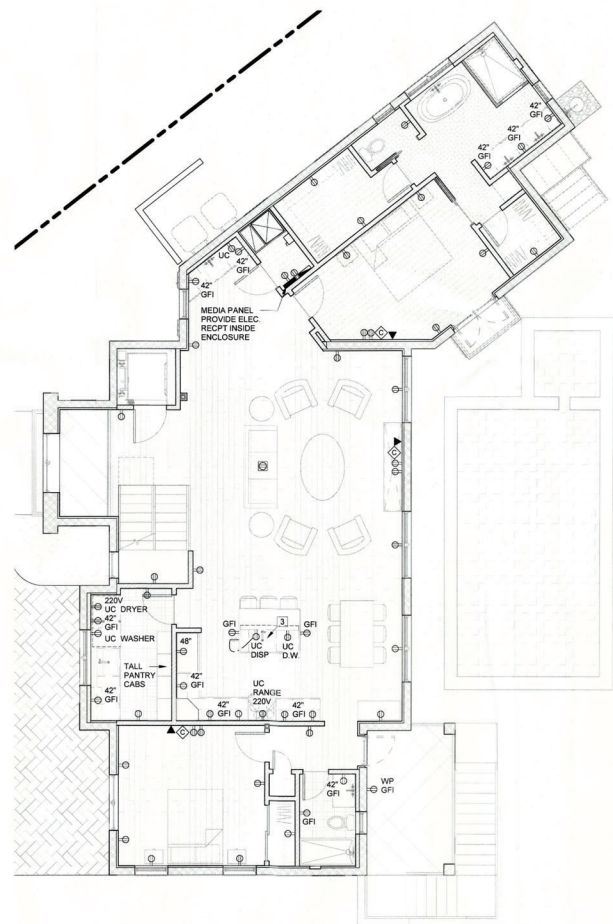
1ST, 2ND & 3RD FLOOR ELECTRICAL POWER PLANS

SCALE: 3/16" = 1'-0"

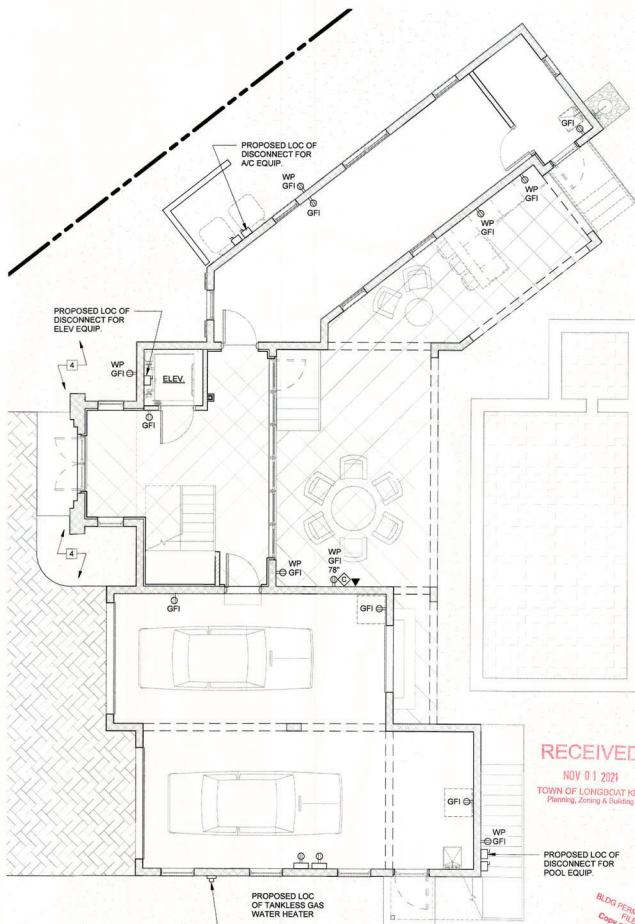
2021.28
AE2.0
 6 AUGUST 2021



3RD FLOOR ELECTRICAL POWER PLAN
 3/16" = 1'-0"
 AE2.0



2ND FLOOR ELECTRICAL POWER PLAN
 3/16" = 1'-0"
 AE2.0



1ST FLOOR ELECTRICAL POWER PLAN
 3/16" = 1'-0"
 AE2.0

ELEC SYMBOL LEGEND

	CLG FAN W/LIGHT KIT AS DETERMINED
	CEILING MTD PENDANT LIGHT FIXTURE
	WALL MTD LINEAR LIGHT FIXTURE W/ DOOR CONTACT SWITCH
	UNDER CABINET LINEAR LIGHT FIXTURE
	SURFACE MTD LINEAR LIGHT FIXTURE
	RECESSED DOWNLIGHT
	SURFACE MTD LIGHT FIXTURE
	INTERIOR WALL SCONCE FIXTURE
	EXTERIOR WALL SCONCE FIXTURE
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	EXHAUST FAN W/LIGHT & HEATER
	COAB SMOKE CARBON MONOXIDE
	GARAGE DOOR OPENER W/LIGHT
	110V RECEPTACLE - DUPLEX
	110V RECEPTACLE - FLOOR
	220V RECEPTACLE
	CATV OUTLET
	DATA OUTLET
	J-BOX
	DISCONNECT
	ELEC PANEL
	MEDIA PANEL
	ELEC METER

SCHRADER RESIDENCE

600 Preserve Court
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Phone (941) 954-0681 Fax (941) 256-3773

Permit & Construction Drawings

4 AUGUST 2021

C. Alan Anderson
Architect

Sealed By: C. ALAN ANDERSON, FJ#AB0004171
To the best of the architect's or engineer's knowledge, seal plans and specifications comply with the applicable building codes and the applicable minimum safety standards as determined in accordance with Chapters 553 and 633, Florida Statutes.

REVISION	DATE	DESCRIPTION
1	10/19/21	PLAN REVIEW COMMENTS

DRAWN BY: CAJ
CHECKED BY: CAJ
DATE: MAY 11 2021
TOWN OF LONGBOAT KEY
Permitting Building Department

**1ST, 2ND & 3RD FLOOR
ELEC. LIGHTING
PLANS**

SCALE: 3/16" = 1'-0"
N

2021.28
AE2.1
6 AUGUST 2021
CA3

ELECTRICAL CONSTRUCTION NOTES

1. PROVIDE DAWN TO DUSK TIMER ON EXTERIOR LIGHTS AS DETERMINED.
2. PROVIDE ALL REQUIRED POWER FOR RANGE HOOD AS DETERMINED.
3. PROVIDE POWER AND SWITCHING AS REQD FOR GARBAGE DISPOSAL.
4. PROVIDE POWER AS DETERMINED TO ACCOMMODATE ANY PROPOSED IRRIGATION SYSTEMS.
5. PROVIDE UNDER-COUNTER LED LIGHTING AS SELECTED.

ELECTRICAL GENERAL NOTES

1. THESE ELECTRICAL DRAWINGS ARE DIAGRAMMATIC. CONTRACTOR TO PROVIDE A COMPLETE AND OPERATIONAL ELECTRICAL SYSTEM.
2. ALL WORK SHALL CONFORM TO OR EXCEED THE MINIMUM REQUIREMENTS OF THE CURRENT ANSI/NFPA 70 (NEC 2017) WITH STATE OF FLORIDA AMENDMENTS, ANS/IEEE C2 AND ALL FEDERAL, STATE, LOCAL AND MUNICIPAL CODES AND ORDINANCES. THE ELECTRICAL SUBCONTRACTOR SHALL COMPLY WITH THE DIRECTIONS OF ALL AUTHORITIES HAVING JURISDICTION.
3. INSTALL WORK USING PROCEDURES DEFINED IN NECA STANDARDS OF INSTALLATION. ALL WORK SHALL PRESENT A NEAT MECHANICAL APPEARANCE WHEN COMPLETED.
4. IF NO INSTALLATION HEIGHT IS INDICATED NEAR OUTLET MARKER, OUTLET TO BE INSTALLED 18" ABOVE THE FINISHED FLOOR DIRECTLY BELOW INDICATED OUTLET.
5. A MINIMUM OF 75% OF LAMPS IN PERMANENTLY INSTALLED LIGHTING FIXTURES SHALL HAVE HIGH EFFICIENCY LAMPS OR A MINIMUM OF 75% OF THE PERMANENTLY INSTALLED LIGHTING FIXTURES SHALL CONTAIN ONLY HIGH EFFICIENCY LAMPS, PER 2014 FBC ENERGY CONSERVATION SECTION.
6. ALL ELECTRICAL EQUIPMENT SHALL BE ELEVATED ABOVE FINISHED FLOOR IN ACCORDANCE WITH FBC 2020, 7TH EDITION, RESIDENTIAL (R322.1.6), ASCE 24-14, CH. 7, AND FEMA/FIP TECHNICAL BULLETIN #1.

SMOKE DETECTOR NOTES

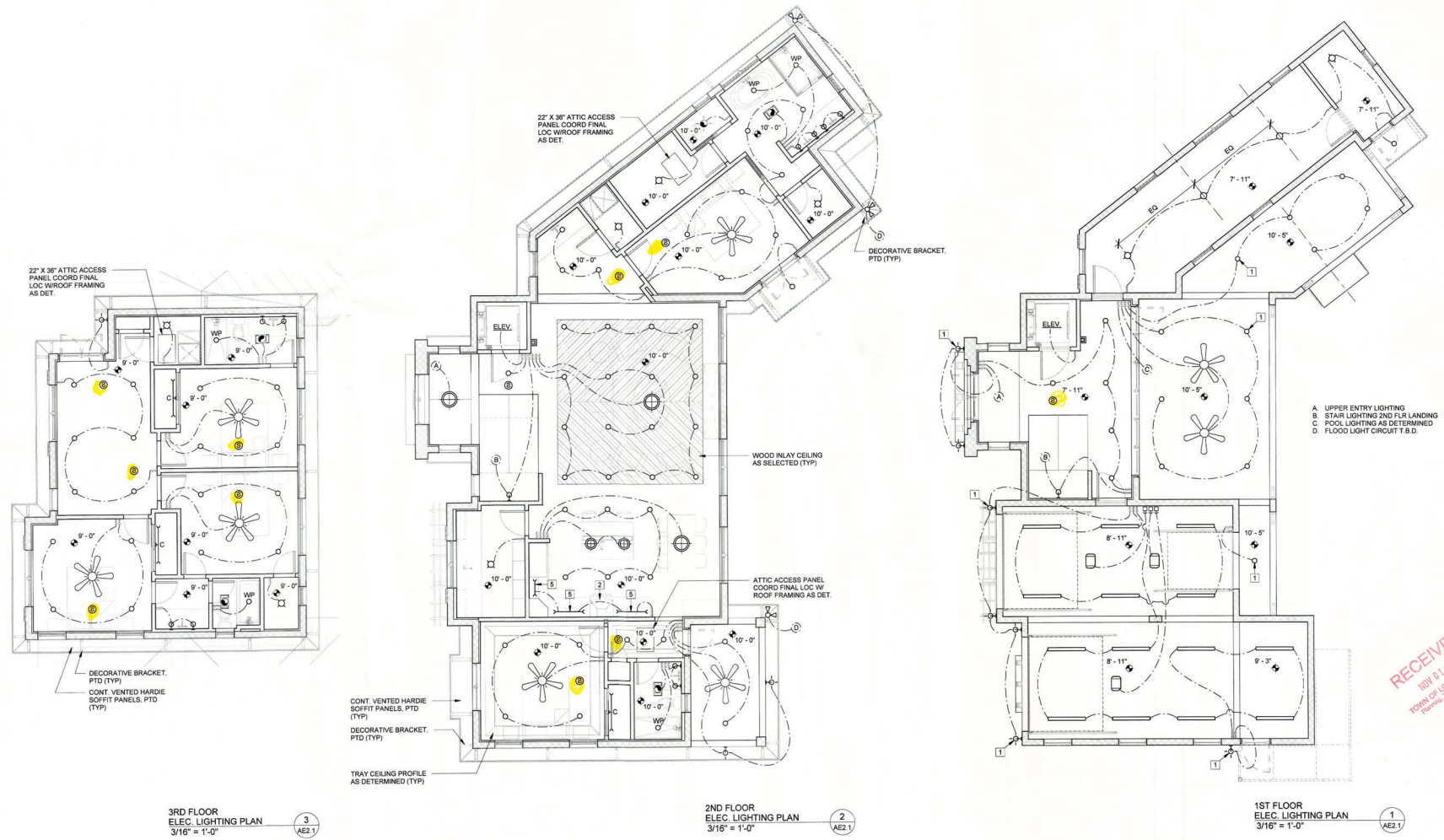
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2. FIRE/SMOKE DETECTORS SHALL BE HARDWIRED, AND SHALL OPERATE IN TANDEM. IF ONE SHOULD ACTIVATE IT SHALL CAUSE ALL FIRE/SMOKE DETECTORS TO SOUND PURSUANT TO NFPA LIFE SAFETY CODE 101 AND THE FIRE PRESERVATION CODE.

GROUND FAULT NOTES

1. ARC-FAULT REQUIREMENTS IN ACCORDANCE WITH NEC 210-12(B), ALL 120-VOLT, SINGLE-PHASE, 15- AND 20-AMPERE BRANCH CIRCUITS SUPPLYING OUTLETS INSTALLED IN DWELLINGS UNIT FAMILY ROOMS, DINING ROOMS, LIVING ROOMS, PARLORS, LIBRARIES, DEN'S, BEDROOMS, SUN ROOMS, RECREATION ROOMS OR OTHER AREAS AS REQUIRED, SHALL BE PROTECTED BY A LISTED ARC-FAULT CIRCUIT INTERRUPTER (COMBINATION-TYPE INSTALLED TO PROVIDE PROTECTION OF THE BRANCH CIRCUIT).

SWITCHING NOTES

1. SWITCHING LOCATIONS ARE DIAGRAMMATIC FOR INTENT. FINAL ADJUSTMENTS TO BE FIELD LOCATED W/ OWNER AND/OR ARCHITECT.
2. CONTRACTOR TO COORDINATE ALL 2-WAY, 3-WAY, AND DIMMED SWITCHED CIRCUITS W/OWNER.
3. ALL DOWNLIGHTS SHALL BE ON DIMMABLE CIRCUITS.



3RD FLOOR
ELEC. LIGHTING PLAN
3/16" = 1'-0"
3
AE2.1

2ND FLOOR
ELEC. LIGHTING PLAN
3/16" = 1'-0"
2
AE2.1

1ST FLOOR
ELEC. LIGHTING PLAN
3/16" = 1'-0"
1
AE2.1

SANITARY WASTE AND VENT PIPING GENERAL NOTES:

1. SANITARY WASTE AND VENT PIPING SHALL BE SCHEDULE 40 PVC (ASTM D-2688) WITH APPROVED PVC SOLVENT WELDED FITTINGS.
2. ALL SOIL AND WASTE PIPING 2-1/2" AND SMALLER SHALL BE SLOPED AT 1/4" PER FOOT. LARGER WASTE PIPING SHALL BE SLOPED AT 1/8" PER FOOT.
3. TEST SANITARY WASTE AND VENT PIPING BY A 10" WATER COLUMN FOR TWENTY-FOUR (24) HOURS OR AS REQUIRED BY THE BUILDING DEPARTMENT.
4. ALL VENTS THROUGH ROOF SHALL BE MINIMUM OF 10'-0" OR AS REQUIRED BY CODE AWAY FROM FRESH AIR INTAKES.
5. ALL VENTS THROUGH ROOF SHALL BE PROVIDED WITH FOUR (4) POUND SHEET LEAD FLASHING EXTENDING UPWARD AROUND THE PIPE AND TURNED DOWN INSIDE THE PIPE OR BOOT FLASHINGS INSTALLED IN ACCORDANCE WITH ROOF SYSTEM MANUFACTURER'S WRITTEN INSTRUCTIONS AND INSTALLATION DETAILS.

PLUMBING GENERAL NOTES:

1. THESE PLUMBING DRAWINGS ARE DIAGRAMMATIC AND INDICATE THE GENERAL ARRANGEMENT OF SYSTEMS AND WORK INCLUDED IN THE CONTRACT. SYSTEMS SHALL INCLUDE ALL APPURTENANCES AS REQUIRED TO ACHIEVE THE OPERATING CONDITIONS AS SHOWN AND SPECIFIED AND SHALL RESULT IN A SUPERIOR INSTALLATION. MINOR DETAILS NOT USUALLY SHOWN OR SPECIFIED BUT NECESSARY FOR PROPER OPERATION AND CONSISTENT WITH GOOD WORKMANSHIP WILL BE INCLUDED. ANY CONFLICT SHALL BE IMMEDIATELY BROUGHT TO THE ATTENTION OF THE ARCHITECT OR ENGINEER BEFORE PROCEEDING WITH THE WORK.
2. THE PLUMBING CONTRACTOR SHALL FURNISH ALL EQUIPMENT, MATERIAL, LABOR, ETC. NECESSARY TO PROVIDE A COMPLETE, WORKABLE AND CODE APPROVED PLUMBING SYSTEM. ALL WORK SHALL BE DONE IN ACCORDANCE WITH THESE PLANS AND SPECIFICATIONS, LOCAL, STATE AND NATIONAL CODES.
3. THE PLUMBING CONTRACTOR SHALL COORDINATE WITH ALL TRADES FOR PIPE ROUTING AND INSTALLATION OF EQUIPMENT AND SYSTEMS TO PROVIDE FOR REQUIRED CLEARANCES.
4. ALL OPENINGS THROUGH FIRE RATED WALLS OR FLOORS SHALL BE SEALED WITH A U.L. LISTED PENETRATION AND SHALL MAINTAIN THE FIRE RATED INTEGRITY OF THE WALL OR FLOOR. THE CONTRACTOR SHALL VERIFY FIRE RATINGS WITH ARCHITECTURAL DRAWINGS PRIOR TO INSTALLATION.
5. THE PLUMBING CONTRACTOR SHALL VERIFY SIZE AND LOCATION OF ALL EXISTING SERVICES PRIOR TO COMMENCING WITH THE WORK.
6. THE PLUMBING CONTRACTOR SHALL PROVIDE SEPARATE COST FOR OPTIONAL HOT WATER RECIRCULATING SYSTEM FOR EACH HOT WATER SYSTEM.
7. ALL PLUMBING EQUIPMENT SHALL BE ELEVATED ABOVE DFE (10'-0" NAVD) IN ACCORDANCE WITH FBC 2020, 7th EDITION, RESIDENTIAL (R322.1.8), ASCE 24-14, CH. 7, AND FEMA/FIP TECHNICAL BULLETIN #1.

PLUMBING LEGEND

	EXISTING SANITARY LINE
	NEW SANITARY LINE
	PROPOSED V.T.R. CONNECTION
LAV	LAVATORY SINK
LS	LAUNDRY SINK
BS	BAR SINK
KS	KITCHEN SINK
DW	DISH WASHER
WC	WATER CLOSET
SD	SHOWER DRAIN
TD	TUB DRAIN
JS	SERVICE SINK
TWH	TANKLESS WATER HEATER
V.T.R.	VENT THROUGH ROOF
D.P.	DRAIN PAN & OVERFLOW SWITCH
W.B.	WASHING MACHINE BOX
H.B.	EXTERIOR HOSE BIB
C.O.	CLEAN OUT

SCHRADER RESIDENCE

600 Preserve Court
Longboat Key, Florida 34228

ARCHITECT OF RECORD
C. ALAN ANDERSON ARCHITECT, P.A.
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Phone (941) 939-0329 Fax (941) 939-0338

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Permit & Construction Drawings
8 AUGUST 2021

[Signature]
12/21/21

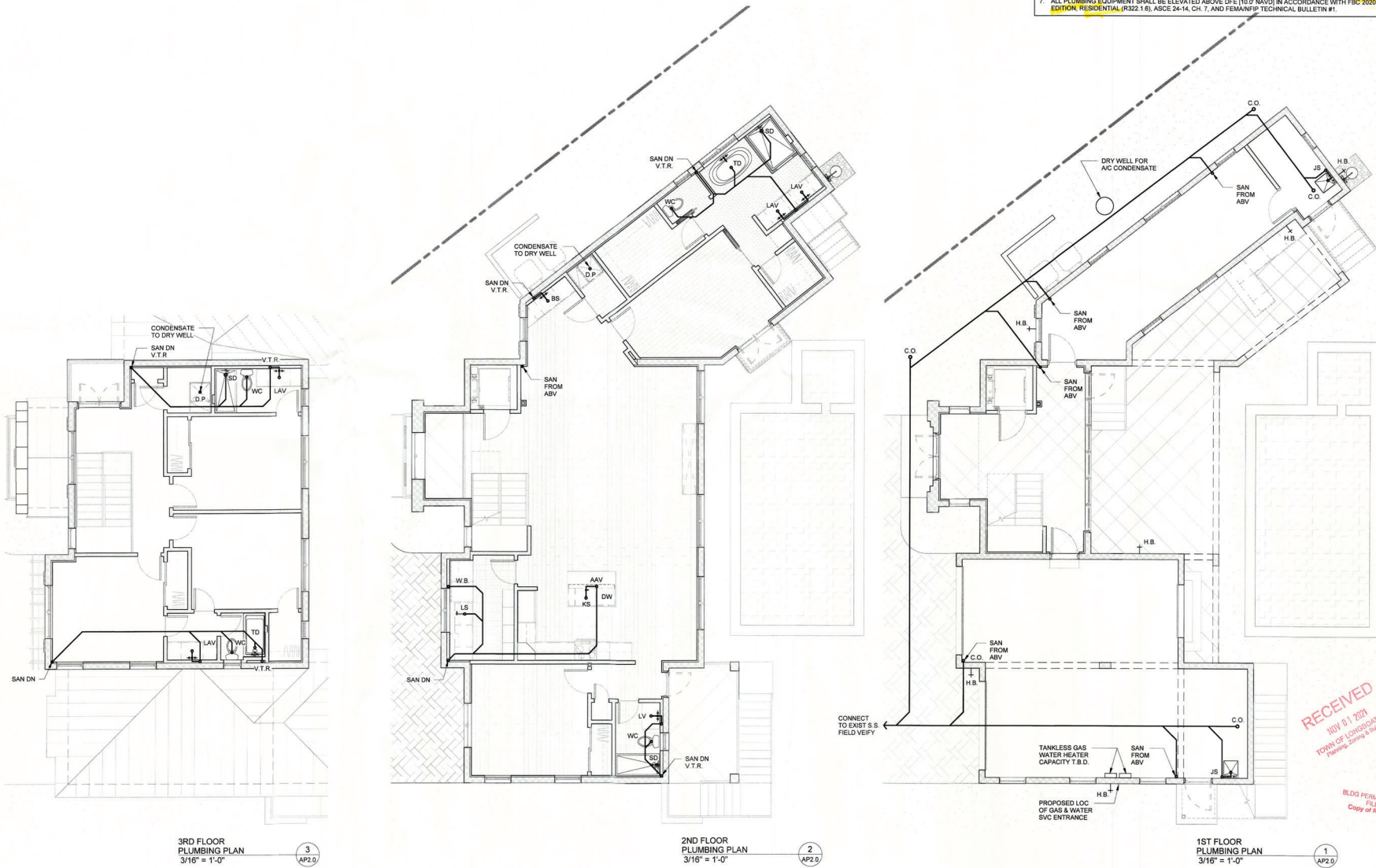
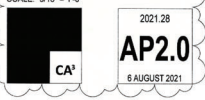
Drawn By: **C. ALAN ANDERSON, FL#00014171**
To the best of the architect or engineer's knowledge, used plans and specifications comply with the applicable building codes and the applicable minimum fire safety standards as established in accordance with Chapters 553 and 633, Florida Statutes.

REVISION	DATE	DESCRIPTION
1	10/19/21	PLAN REVIEW COMMENTS

ISSUED PERMIT PLAN
COPY OF RECORD

1ST, 2ND & 3RD FLOOR PLUMBING PLANS

SCALE: 3/16" = 1'-0"
2021.28
AP2.0
8 AUGUST 2021



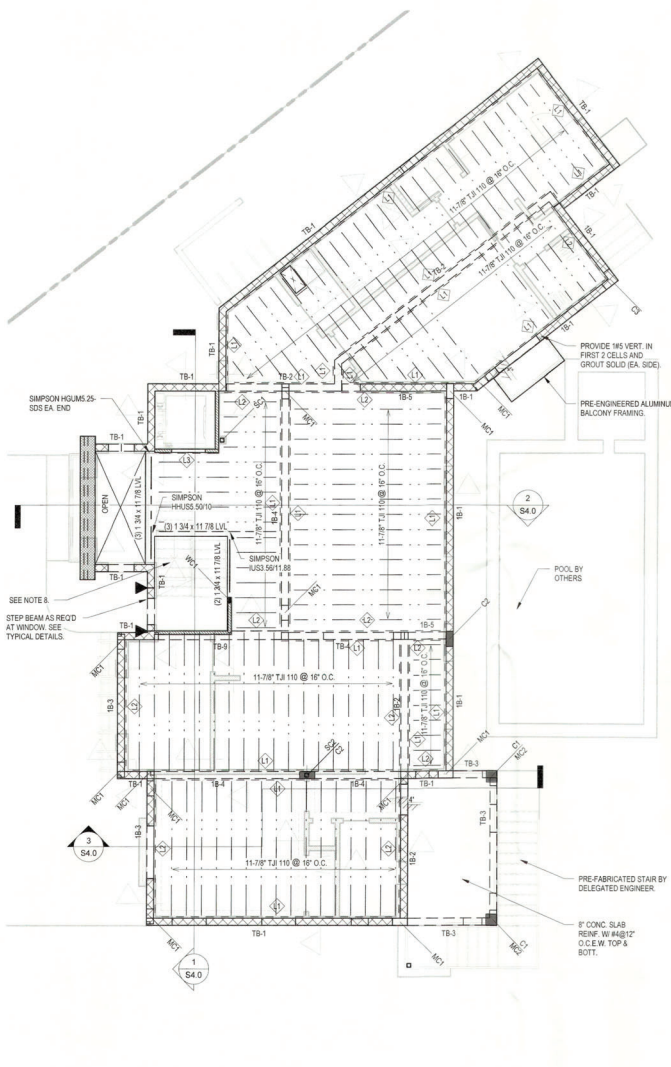
3RD FLOOR PLUMBING PLAN
3/16" = 1'-0" 3 AP2.0

2ND FLOOR PLUMBING PLAN
3/16" = 1'-0" 2 AP2.0

1ST FLOOR PLUMBING PLAN
3/16" = 1'-0" 1 AP2.0

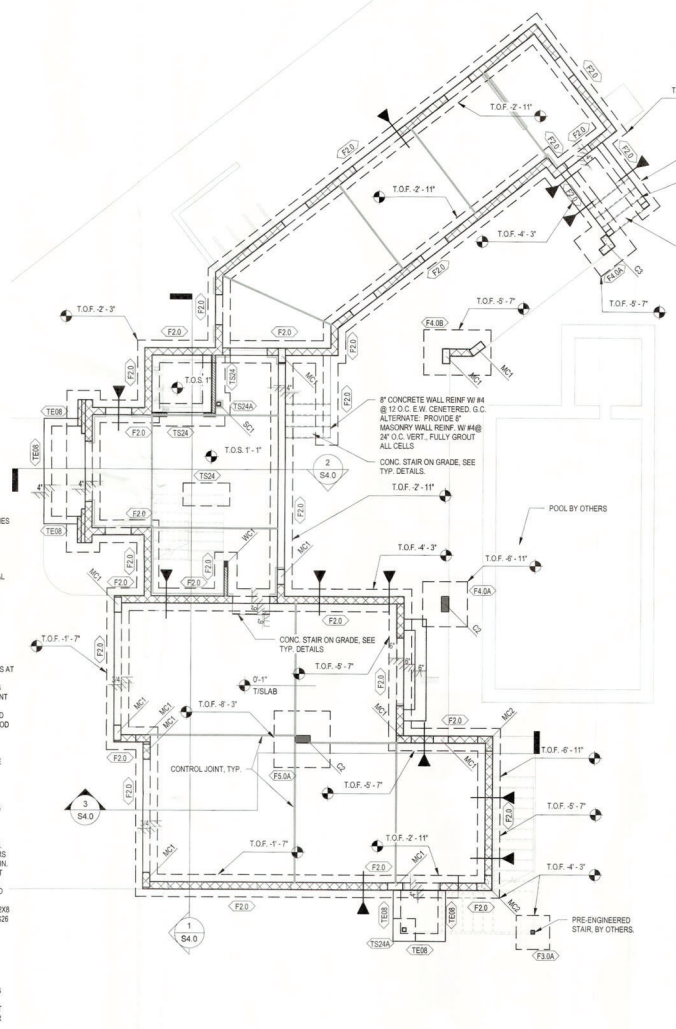
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Planning, Zoning & Building

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FILE
Copy of Record



2ND FLOOR FRAMING PLAN
3/16" = 1'-0"

- FLOOR FRAMING PLAN NOTES:**
1. VERIFY ALL DIMENSIONS, ELEVATIONS, AND SLAB FINISHES WITH THE ARCHITECTURAL DRAWINGS BEFORE COMMENCING CONSTRUCTION. FOR ADDITIONAL DIMENSIONAL INFORMATION SEE ARCHITECTURAL DRAWINGS.
 2. COORDINATE ELEVATIONS SHOWN WITH ARCHITECTURAL AND SITE DRAWINGS.
 3. SEE S2.0 FOR ALL SCHEDULES.
 4. ALL WOOD IN CONTACT WITH MASONRY, CONCRETE OR USED IN EXTERIOR APPLICATIONS SHALL BE PRESSURE TREATED WITH PRESERVATIVE. IF IT IS EXTERIOR CONNECTORS SHALL BE HOT DIPPED GALVANIZED.
 5. INTERIOR FLOOR FRAMING SHALL CONSIST OF T.J. JOISTS AT 16" O.C. FLOOR SHEATHING SHALL BE 2302" APA RATED 484A PLYWOOD 7/8" SHEATHING PROVIDE 2X BLOORING BETWEEN JOISTS AT ENDS. TYP. SHEATHING ATTACHMENT IS TO BE GULLED AND SCREWED TO TRUSSES OR FLOOR JOISTS W/ #8 SCREWS AT 4" O.C. SPACING AT SUPPORTED PANEL EDGES AND 8" O.C. IN THE FIELD. ATTACH PLYWOOD AT ALL LEADER LOCATIONS WITH #8 SCREWS AT 4" O.C. MAX.
 6. INDICATES A TIE-BEAM STEP. PROVIDE MINIMUM OF (1) FILLED CELL BELOW STEP. BEAM STEEL SHOULD BE CONTINUOUS THROUGH STEP. SEE TYPICAL DETAIL.
 7. WHERE INDICATED ON PLAN, EXTERIOR FLOOR FRAMING SHALL BE A CONCRETE SLAB. SEE PLAN FOR SLAB THICKNESS, SLOPES AND REINFORCING.
 8. SEE ARCH FOR INTERIOR WOOD FRAMED STAIR DETAILS. PROVIDE TRIPLE 2X12 STRINGERS (TWO EDGE STRINGERS AND ONE CENTER STRINGER) (ROUTED IN) 5'-0" MIN. REMAINING. CONTRACTOR TO ENSURE NOT TO OVERCUT RISE. PLAN FASTEN EACH STRINGER W/ 4X4 W/ (1) 1" X 1" TAPINGS TO CONCRETE BELOW AND L202 OR LSS208 TO WOOD BEAMS ABOVE AND BELOW. MID-RISE STAIR LANDINGS SHALL BE FRAMED WITH (2) 2X12 BEAMS AND 2X8 JOISTS @ 16" O.C. MAX. ATTACH FLOOR JOISTS WITH L202 OR L208 HANGERS AT EACH END, AND H202'S FOR LANDING BEAMS.
- WALL LEGEND**
- INDICATES AN 8" LOAD BEARING MASONRY WALL. PROVIDE #5 BAR IN GROUTED CELLS AT CORNERS, ENDS, INTERSECTIONS OF WALLS, UNDER POINT LOADS AND AT 32" O.C. MAX. ALL CELLS BELOW GRADE, OR IN CONTACT WITH SOIL, SHALL BE GROUTED SOLID.
- INDICATES 2X4 SPF WOOD WALL WITH STUDS AT 16" O.C. MAX. PROVIDE (1) JACK STUD AND (2) KING STUDS ON EACH SIDE OF EACH OPENING. EACH STUD IN WALL TO HAVE AN SP2 TO SINGLE BOTTOM PLATE AND SP2 TO DOUBLE-TOP PLATE. ATTACH BOTTOM PLATE TO FOOTING WITH 2X4 BOPRY INSTALLED. THREADED ROD ANCHORS AT 24" O.C. PROVIDE (2) 2X4 HEADERS OVER OPENINGS UNLESS NOTED OTHERWISE.



FOUNDATION & 1ST FLOOR PLAN
3/16" = 1'-0"

- FOUNDATION PLAN NOTES:**
1. VERIFY ALL DIMENSIONS AND ELEVATIONS WITH ARCHITECTURAL DRAWINGS. SEE ARCHITECTURAL AND MEP FOR ADDITIONAL INFORMATION.
 2. SEE ARCHITECTURAL DRAWINGS FOR ALL SLOPES, DROPS AND DRAIN LOCATIONS IN FLOOR SLAB. MAINTAIN 4" MINIMUM SLAB DEPTH. THICKER SLAB TO 4" WITHIN 4" OF ALL SLAB STEPS. MAINTAIN 4" MINIMUM SLAB DEPTH ELSEWHERE.
 3. COORDINATE ELEVATIONS SHOWN WITH ARCHITECTURAL AND SITE DRAWINGS.
 4. SEE S2.0 FOR FOOTING SCHEDULE. CENTERLINES OF WALLS AND COLUMNS SHALL COINCIDE WITH CENTERLINES OF FOOTINGS AT ALL INTERIOR LOCATIONS.
 5. TOP INDICATES TOP OF FOOTING ELEVATION. CONTRACTOR IS RESPONSIBLE FOR COORDINATING ALL REQUIRED PLUMBING PENETRATIONS THROUGH STEM WALLS AND ELEVATIONS. NO PENETRATIONS ARE PERMITTED THROUGH FOOTINGS. FOOTINGS MAY STEP AS SHOWN IN THE TYPICAL DETAIL ON S1.0. NOTIFY ENGINEER OF STEP LOCATIONS BEFORE PROCEEDING WITH WORK.
 6. GROUND FLOOR SHALL BE 4" CONCRETE SLAB-ON-GRADE, U.N.O. REINFORCE W/ 6X6 W/ 4X14 W/F AT MID-DEPTH.
- PLAN LEGEND**
- INDICATES FOOTING STEP. SEE PLAN FOR ELEVATION. SEE TYPICAL DETAILS ON S1.0.
- INDICATES MASONRY CONTROL JOINT.
- INDICATES COLUMN MARK. COLUMNS ARE ABOVE, BELOW, OR THROUGH AS SHOWN ABOVE/BELW/THRU.

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Permit & Construction Drawings

6 AUGUST 2021



REVISION	DATE	DESCRIPTION
1	10/15/21	PLAN REVIEW COMMENTS

FOUNDATION, 1ST AND 2ND FLOOR FRAMING PLANS

SCALE: As indicated

21167

S1.0

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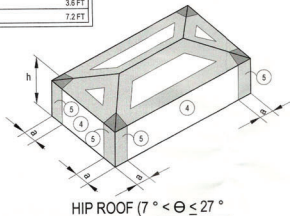
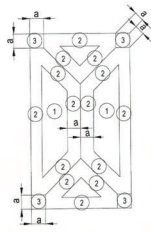
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WIND LOAD SCHEDULE

SCHEDULE OF COMPONENTS AND CLADDING LOADS				
ZONE	ZONE DESCRIPTION	TRIBUTARY AREA (SF)	IN (PRESSURE) (+ PSF)	OUT (PRESSURE) (- PSF)
1	ROOF INTERIOR ZONE	LESS THAN 20	29.9	65.9
		20 - 100	26.4	65.9
		MORE THAN 100	19.2	38.9
2	ROOF EDGE ZONE	LESS THAN 20	28.1	94.0
		20 - 100	24.4	85.5
		MORE THAN 100	18.2	52.5
3	ROOF CORNER ZONE	LESS THAN 20	28.9	94.0
		20 - 100	24.4	85.5
		MORE THAN 100	18.2	52.5
4	WALL INTERIOR ZONE	LESS THAN 20	38.9	43.3
		20 - 100	33.9	41.8
		MORE THAN 100	33.9	37.2
5	WALL EDGE ZONE	LESS THAN 20	38.9	53.4
		20 - 100	33.9	52.9
		MORE THAN 100	33.9	47.9

NOTE: WIND PRESSURES SHOWN ARE BASED ON V₅₀

ASCE 7-16	
ULTIMATE WIND SPEED V _{ult} = 160 MPH	
ALLOWABLE WIND SPEED V ₅₀ = 124 MPH	
RISK CATEGORY = II	
EXPOSURE = D	
ENCLOSURE CLASSIFICATION = A	
INTERNAL PRESSURE COEFFICIENT (C _{pi}) = ±0.18	
h = 3.6 FT	
Z _a = 7.2 FT	



HIP ROOF (7° < θ ≤ 27°)



FOUNDATION SCHEDULE

MARK	WIDTH	LENGTH	DEPTH	REINFORCING	REMARKS
F3.0	2'-0"	CONT	1'-0"	3MS CONT BOTTOM	
F3.0	3'-0"	CONT	1'-0"	3MS CONT BOTTOM	
F3.0A	3'-0"	3'-0"	1'-0"	3MS E.W. BOTTOM	
F4.0A	4'-0"	4'-0"	1'-0"	4MS E.W. BOTTOM	
F4.0B	4'-0"	6'-0"	1'-0"	4MS L.W. BOTTOM 9MS S.W. BOTTOM	
F5.0A	5'-0"	5'-0"	1'-0"	5MS E.W. BOTTOM	
TS24	2'-0"	CONT	8"	1MS CONT BOTTOM	
TS24A	2'-0"	2'-0"	1'-0"	3MS E.W. BOTTOM	

FOUNDATION SCHEDULE NOTES:

- PROVIDE CORNER BARS AT ALL FOOTING INTERSECTIONS.
- PROVIDE 2" CLEAR COVER FOR ALL REINFORCING UNLESS DETAILED OTHERWISE. BOTTOM OF ALL FOUNDATIONS SHALL BE BELOW THE FROST LINE BASED ON FINISHED GRADE. GC SHALL COORDINATE WITH CIVIL FOR FINISHED GRADES. IN NO CASE SHALL FOUNDATIONS BE LESS THAN 12" BELOW ADJACENT GRADE. EXCEPT FOR NON-LOAD BEARING TIE FOOTINGS.
-

STEEL COLUMN SCHEDULE

MARK	TYPE	BOTTOM PLATE	TOP CAP	REMARKS
SC1	HS8X4XKS19	3/4"x1/2"x10" W (4) 3/4"x10" THREADED ROD EMBEDDED 1" INTO CONC.	5/8"x12"x12" SMBED PLATE W (4) 1/2"x8" 5" HEADED STUDS	OFFSET PLATE W/ 4" DIA. FROM CENTERLINE TO EDGE @ NORTH & WEST EDGE.
SC2	HS8X4XKS19	3/4"x7/8"x10" SMBED W/ 4x10" 5/8" HEADED STUDS.	1/2"x8" 5" HEADED STUDS	

MASONRY COLUMN SCHEDULE

MARK	COLUMN SIZE	VERT. REINF.	REMARKS
MC1	7.58 X 16	2MS	1MS IN EA. CELL
MC2	7.58 X 16 X 16	3MS	1MS IN EA. CELL

MASONRY COLUMN SCHEDULE NOTES:

- MASONRY WALL SHALL BE LAID IN RUNNING BOND CONFIGURATION.
- EACH CELL OF PLASTER SHALL BE GROUTED SOLID WITH REINFORCING AS SHOWN ABOVE.
- PROVIDE DOWELS FOR ALL BARS IN EACH CELL.
- WHERE MULTIPLE REINFORCING BARS ARE SHOWN, BARS SHALL BE BUNDLED AND CENTERED IN CELL, UNLESS NOTED OTHERWISE.
- PLASTER WIDTH (W) SHALL MATCH WALL WIDTH, UNLESS NOTED OTHERWISE.

CONCRETE BEAM SCHEDULE

MARK	ELEV.	SIZE	REINF. BOT.	REINF. TOP	TIE SIZE/ SPACING	REMARKS
1B-1	10'-0"	7.58 X 24	2MS	2MS	#3 @ 12" O.C.	TIE SPACING 8" O.C. @ CANTILEVER BALCONY
1B-2	10'-0"	7.58 X 16	2MS	2MS	#3 @ 12" O.C.	SEE TYPICAL ARCH REINFORCING DETAIL
1B-3	10'-0"	7.58 X 24 MIN	2MS	2MS	#3 @ 12" O.C.	
1B-4	9'-3 3/4"	7.58 X 20	2MS	2MS	#3 @ 12" O.C.	
1B-5	9'-0"	7.58 X 21	2MS	2MS	#3 @ 12" O.C.	
2B-1	20'-0"	7.58 X 16	2MS	2MS	#3 @ 12" O.C.	
2B-2	21'-0"	16 X 16	4MS	4MS	#3 @ 12" O.C.	
2B-3	20'-0"	7.58 X 24	2MS	2MS	#3 @ 12" O.C.	
2B-4	21'-0"	7.58 X 26	3MS	3MS	#3 @ 12" O.C.	
TB-1	10'-0"	7.58 X 22 1/2	2MS	2MS	#3 @ 24" O.C.	
TB-2	8'-3 3/4"	7.58 X 20 3/4	2MS	2MS	#3 @ 24" O.C.	
TB-3	8'-0"	7.58 X 17	2MS	2MS	#3 @ 24" O.C.	
TB-4	Varies	7.58 X 16	2MS	2MS	#3 @ 24" O.C.	
TB-5	21'-0"	7.58 X 16	2MS	2MS	#3 @ 24" O.C.	
TB-6	20'-0"	7.58 X 16	2MS	2MS	#3 @ 24" O.C.	
TB-7	18'-4"	7.58 X 12	2MS	2MS	#3 @ 24" O.C.	
TB-8	20'-0"	7.58 X 12	2MS	2MS	#3 @ 24" O.C.	
TB-9	8'-3 3/4"	8.16 X 20 3/4	2MS	2MS	#3 @ 24" O.C.	
TB-10	21'-0"	7.58 X 32	2MS	2MS	#3 @ 12" O.C.	PROVIDE #5 @ MID-SPAN EA. FACE.
TB-11	18'-10"	7.58 X 16	2MS	2MS	#3 @ 24" O.C.	

BEAM SCHEDULE NOTES:

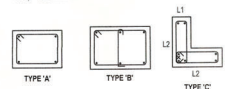
- TOP STEEL CONTINUOUS UNLESS OTHERWISE NOTED.
- IF BEAM OCCURS ACROSS A STEP LOCATION, DROP TOP STEEL FOR SMALLER BEAM HEIGHT.
- TOP OF BEAM ELEVATION IS IN REFERENCE TO DEEPEST PORTION OF BEAM. SEE MULTIPLE RISEUP DETAIL ON THIS SHEET. MULTIPLE RISEUPS ARE REQUIRED.
- TOP STEEL IN CONTINUOUS BEAMS SHALL TAKE PRECEDENT OVER INTERSECTING SINGLE SPAN BEAMS AT INTERSECTIONS.
- PROVIDE CORNER BARS FOR ALL THE BEAMS AND BOND BEAMS. FOR BEAMS GREATER THAN 30" DEEP, PROVIDE #4 BARS @ 12" O.C. ON EACH FACE OF BEAM UNL.O. PROVIDE CLASS "B" LAP SPLICES FOR ALL BARS.
-
-

CONCRETE COLUMN SCHEDULE

MARK	SIZE	VERT. REINF.	TIE SIZE/ SPACING	TIE CONFIG.	REMARKS
C1	12 X 12	4MS	3 @ 12" O.C.	TYPE A	
C2	7.58 X 16	4MS	#3 @ 12" O.C.	TYPE B	
C3	7.58 X 16 X 16	4MS	#3 @ 12" O.C.	TYPE C	

CONCRETE COLUMN SCHEDULE

NOTES:
L * INDICATES PROVIDE CLASS "B" LAP SPLICES FOR ALL BARS.



WOOD COLUMN SCHEDULE

MARK	TYPE	ATTACHMENT	TOP ATTACHMENT	REMARKS
WC1	(4) 2x4	(2) SIMPSON D3P	SIMPSON LCE EA. SIDE AT HEADER BEAMS	

LEDGER SCHEDULE

MARK	SIZE	ELEVATION	REMARKS
L1	(2)x12 PT	TOP OF LEDGER SET AT TOP OF FLOOR JOIST.	5/8"x8" TITEN HD ANCHORS @ 12" O.C. MAX. STAGGERED
L2	(2)x4 PT	TOP OF LEDGER SET AT PLYWOOD BEARING FOR PLYWOOD NAILING.	5/8"x8" TITEN HD ANCHORS @ 12" O.C. MAX. STAGGERED
L3	2x4	TOP OF LEDGER SET AT PLYWOOD BEARING FOR PLYWOOD NAILING.	100 NAILS @ 12" O.C.
L4	(2)x4 PT	BOTTOM OF LEDGER SET AT BOTTOM TRUSS CHORD	5/8"x8" TITEN HD ANCHORS @ 12" O.C. MAX. STAGGERED

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Permit & Construction Drawings

4 AUGUST 2021

Scaled by:



ENGINEER OF RECORD
Correll S. Van Nostrand
FL P.E. # 67580

REVISION	DATE	DESCRIPTION
1	10/15/21	PLAN REVIEW COMMENTS
2	11/15/21	PLAN REVIEW COMMENTS

DRAWN BY: Author

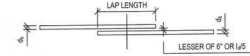
SCHEDULES

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SCALE: As indicated

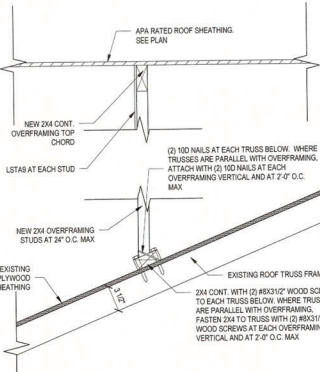
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6 AUGUST 2021

BAR SIZE	TENSION (CLASS #1) LAP SPlice LENGTH				COMPRESSION LAP / SPlice LENGTH
	TOP BARS		OTHER BARS		ALL BARS
	3000 PSI	4000 PSI	3000 PSI	4000 PSI	ALL CONCRETE WITH 12,3000 PSI
#3	28	24	22	19	12
#4	37	32	29	25	15
#5	47	40	36	31	18
#6	55	48	43	37	23
#7	61	53	47	41	27
#8	69	60	54	46	30
#9	75	66	60	51	34
#10	81	71	65	56	38
#11	89	78	72	62	43
#14	121	105	93	81	-
#18	161	139	124	107	-

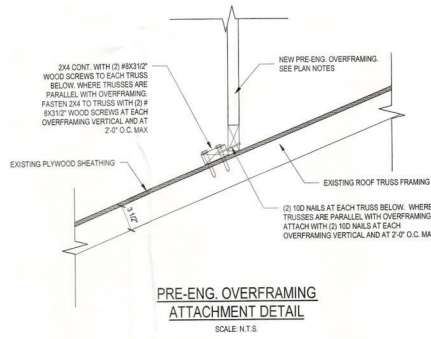


- NOTES:**
- REFER TO "HOOKED TENSION DEVELOPMENT LENGTH SCHEDULE" WHEN THE STRAIGHT DEVELOPMENT LENGTH IN TENSION CANNOT BE ACCOMMODATED IN THE CONCRETE SECTION.
 - ALWAYS USE TENSION LAP SPlice LENGTH VALUES UNLESS THE PLANS OR DETAILS NOTE OTHERWISE.
 - TABULATED DEVELOPMENT AND LAP SPlice LENGTHS ARE BASED ON REINFORCING STEEL YIELD STRENGTH F_y AND K_{SI} NORMAL WEIGHT CONCRETE, AND CLASS B LAPS.
 - TOP BARS ARE DEFINED AS HORIZONTAL BARS WITH MORE THAN 12 INCHES OF FRESH CONCRETE CAST IN THE MEMBER BELOW THE DEVELOPMENT LENGTH OR SPlice. TOP BAR FACTOR DOES NOT APPLY TO BARS IN WALLS.
 - WHEN DIFFERENT BAR DIAMETERS ARE SPliced, USE SMALLER BAR LAP SPlice LENGTH.
 - ALL TABULATED VALUES ARE MINIMUM LENGTH, IN CASE OF CONFLICT WITH PLANS, SECTIONS, OR DETAILS USE LONGER LENGTH.
 - ϕ = BAR DIAMETER
 - l_d = DEVELOPMENT LAP OR SPlice LENGTH
 - ADJUST TABULATED LENGTH BY THE FOLLOWING FACTORS WHERE APPLICABLE. NOTE THAT FACTORS ARE CUMULATIVE (E.G. $1.30 \times 1.50 = 1.95$)
 - LIGHT WEIGHT CONCRETE: 1.30
 - 3 OR LESS BUNDLED BARS: 1.20
 - 4 OR MORE BUNDLED BARS: 1.33
 - CLEAR SPACING LESS THAN 40 ϕ AND CLEAR COVER LESS THAN 4 ϕ : 1.50
 - CLASS A LAP SPlice: 1.60
 - CLASS A LAP SPlice: 1.60
 - EPOXY COATED BARS: 1.70
 - WELDED AND/OR MECHANICAL SPlices MAY BE USED AT THE GENERAL CONTRACTOR'S OPTION PROVIDED THAT THE SPlice IS CAPABLE OF DEVELOPING AT LEAST 100% OF THE YIELD STRENGTH OF THE LARGER BAR IN TENSION. WHERE WELDED AND/OR MECHANICAL SPlices ARE TO BE USED, THE GENERAL CONTRACTOR SHALL SUBMIT FULL DATA OF THE PROPOSED MATERIAL, PROCEDURES, AND INSTALLATION INSTRUCTIONS TO THE ENGINEER FOR REVIEW AS A SHOP DRAWING SUBMISSION.
 - USE MECHANICAL COUPLERS FOR #14 AND LARGER BARS.
 - LAP SPlices IN CONCRETE MASONRY SHALL BE AS SPECIFIED IN STRUCTURAL NOTES.

TYP. STRAIGHT REINFORCEMENT DEVELOPMENT AND SPlice LENGTH SCHEDULE



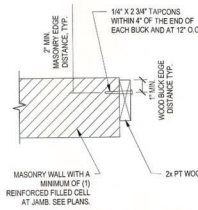
FIELD FRAMED ROOF OVERFRAMING ATTACHMENT DETAIL



PRE-ENG. OVERFRAMING ATTACHMENT DETAIL

SCALE: N.T.S.

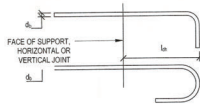
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WOOD BUCK ATTACHMENT DETAIL

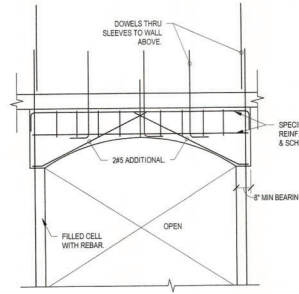
SCALE: N.T.S.

BAR SIZE	HOOKED TENSION DEVELOPMENT LENGTH (l_d) INCHES	
	3000 PSI	4000 PSI
#3	9	7
#4	11	10
#5	14	12
#6	17	15
#7	19	17
#8	22	19
#9	25	22
#10	28	24
#11	31	27
#14	37	32
#18	50	43



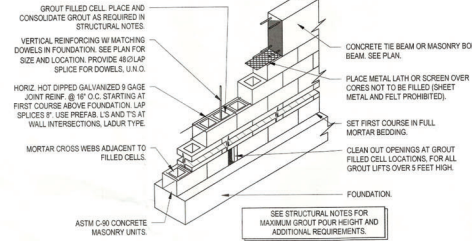
- NOTES:**
- SEE TYPICAL TIE AND STIRRUP HOOKS DETAIL FOR ADDITIONAL INFORMATION.
 - TABULATED DEVELOPMENT LENGTHS ARE BASED ON REINFORCING STEEL YIELD STRENGTH F_y = 60 KSI AND NORMAL WEIGHT CONCRETE.
 - ALL TABULATED VALUES ARE MINIMUM LENGTHS. IN CASE OF CONFLICT WITH THE PLANS, SECTIONS, OR DETAILS, USE THE LONGER LENGTH.
 - ϕ = BAR DIAMETER
 - l_d = DEVELOPMENT LENGTH
 - ADJUST TABULATED LENGTHS BY THE FOLLOWING FACTORS WHERE APPLICABLE. NOTE THAT THE FACTORS ARE CUMULATIVE.
 - REINFORCING BAR STRENGTH OTHER THAN 60 KSI: ($F_y/60$) KSI
 - LIGHT WEIGHT CONCRETE: 1.30
 - EPOXY COATED BARS: 1.20

TYP. HOOKED REINFORCEMENT TENSION DEVELOPMENT LENGTH SCHEDULE



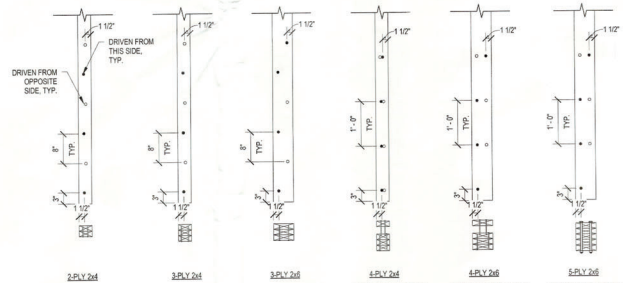
TYPICAL ARCH REINFORCING

SCALE: N.T.S.



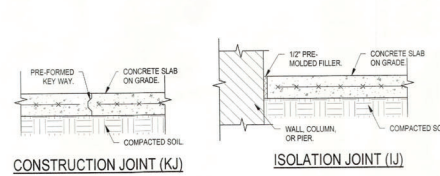
TYPICAL MASONRY WALL CONSTRUCTION

SCALE: N.T.S.



BUILT UP WOOD STUD COLUMN SECTIONS

SCALE: N.T.S.



CONSTRUCTION JOINT (KJ)

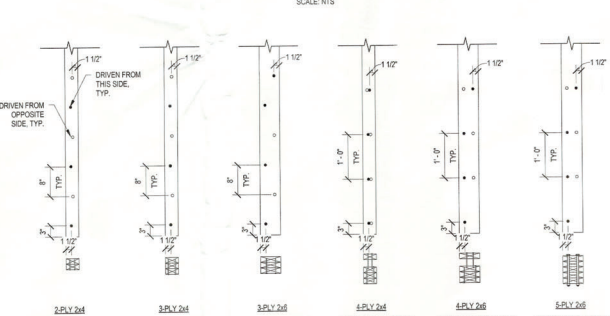
ISOLATION JOINT (IJ)

CONTROL JOINT (CJ)

SCALE: N.T.S.

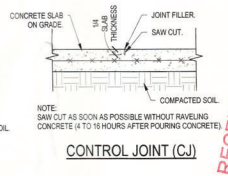
SCALE: N.T.S.

SCALE: N.T.S.



TYPICAL COLUMN REINFORCEMENT DETAIL

SCALE: N.T.S.



TYPICAL STEPPED TIE-BEAM REINFORCING

SCALE: N.T.S.

TYPICAL ARCH REINFORCING

SCALE: N.T.S.

SCHRADER RESIDENCE

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Permit & Construction Drawings

6 AUGUST 2021
Sealed By:

ENGINEER OF RECORD
CORNEIL S. VAN NORDSTRA
FL P.E. # 67580

REVISION	DATE	DESCRIPTION
1	10/15/21	PLAN REVIEW COMMENTS

TYPICAL DETAILS

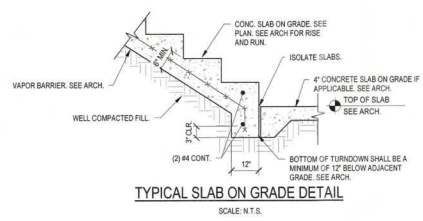
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2187

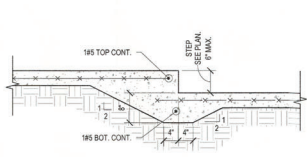
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6 AUGUST 2021

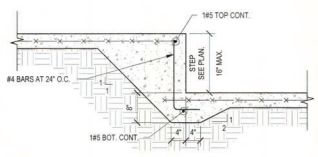
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TYPICAL SLAB ON GRADE DETAIL
SCALE: N.T.S.

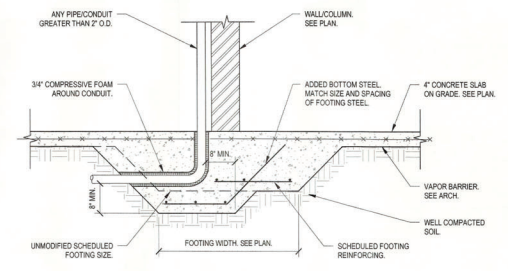


STEPS 6\"/>

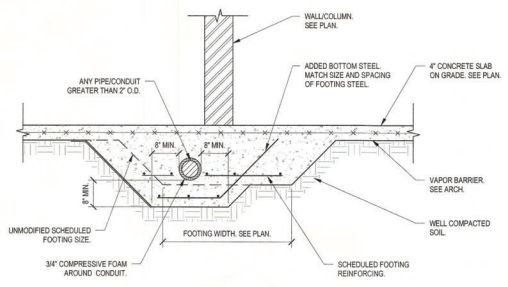


STEPS GREATER THAN 6\"/>

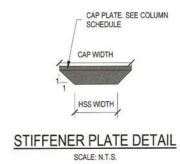
SLAB ON GRADE STEP TYPICAL DETAILS



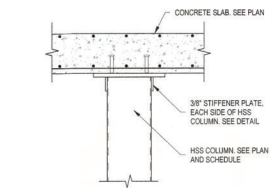
PLUMBING PENETRATION DETAIL IN CONCRETE FOOTINGS
SCALE: N.T.S.



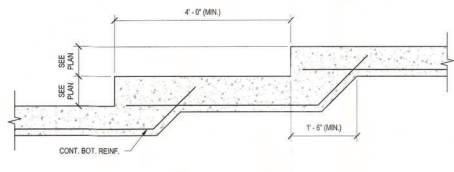
TRANSVERSE PLUMBING PENETRATION DETAIL IN CONCRETE FOOTINGS
SCALE: N.T.S.



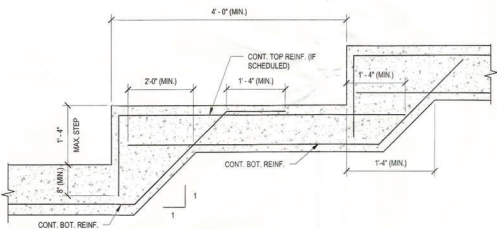
STIFFENER PLATE DETAIL
SCALE: N.T.S.



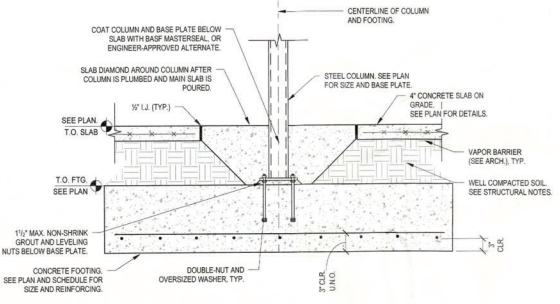
STEEL COLUMN CAP PLATE STIFFENER
SCALE: N.T.S.



8\"/>



16\"/>



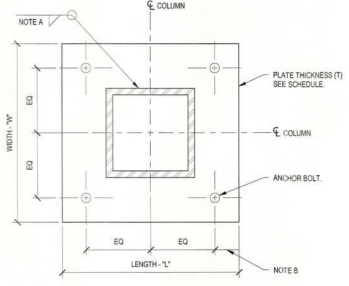
STEEL COLUMN BASE
SCALE: N.T.S.

BASE PLATE NOTES

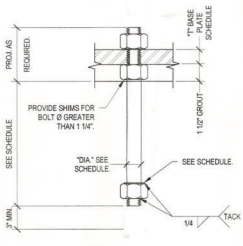
NOTE A:
PROVIDE FILLET WELD ALL AROUND AT COLUMN TO BASE PLATE. FILLET WELD SIZE SHOULD BE A MINIMUM OF 50% OF THE COLUMN WALL THICKNESS, BUT NOT LESS THAN 3/16\"/>

NOTE B:
1 1/2\"/>

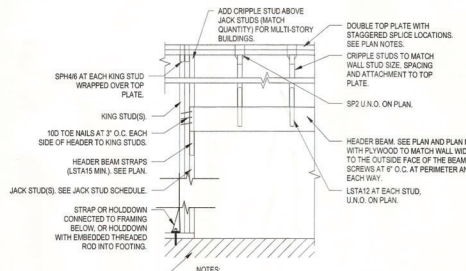
NOTE C:
CONDITIONS WHERE COLUMNS TRANSFER TO CONCRETE COLUMNS BELOW PROVIDE EMBED IN TOP OF COLUMN IN HEADED STUDS AND FIELD WELD COLUMN. WHERE COLUMN IS TRANSFERRED OUT TO BEAM BELOW, SEE TYP. DETAILS AND PROVIDE CONFIRM WIDTH OF BASE PLATE WITH FLANGE DIMENSION.



BASE PLATE TYPE 'B'
SCALE: N.T.S.



TYPICAL ANCHOR BOLT
SCALE: N.T.S.



TYPICAL STUD WALL OPENING DETAIL
SCALE: N.T.S.

SCHRADER RESIDENCE

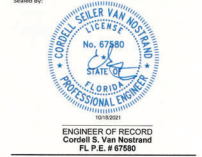
600 Preserve Court
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Permit & Construction Drawings



REVISION	DATE	DESCRIPTION
.....	10/15/21	PLAN REVIEW COMMENTS
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.....		
.....		
.....		

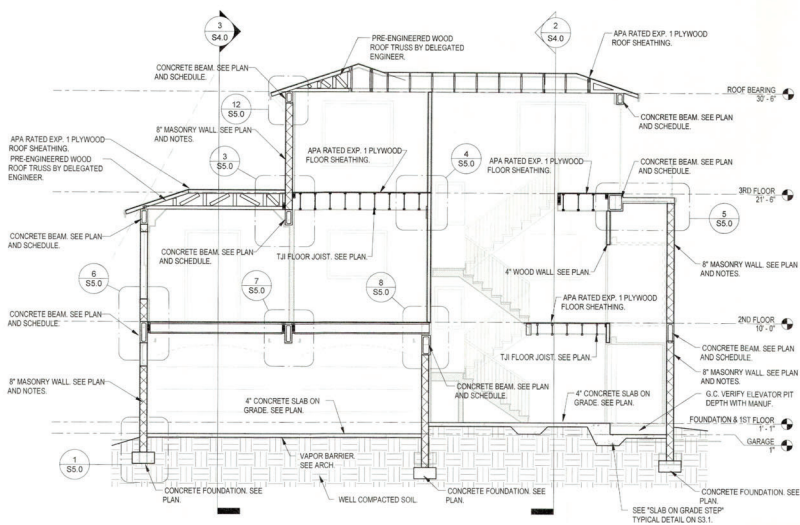
NO. 157 PLAN FILE
Copy of Record

TYPICAL DETAILS

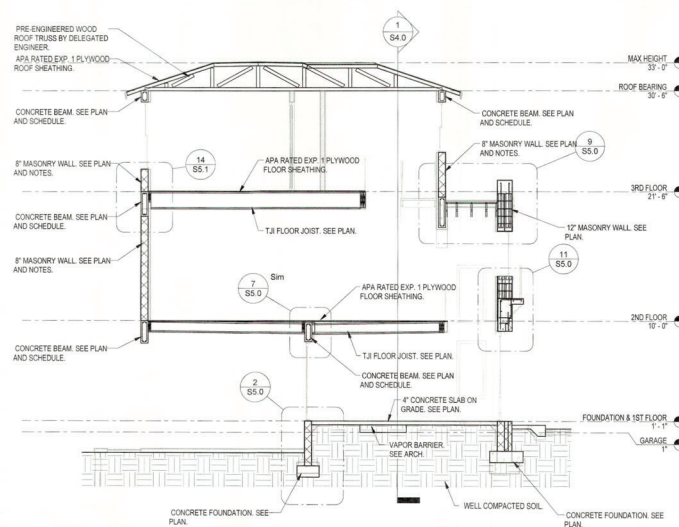
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TOWN OF LONGBOAT CITY
Planning, Zoning & Building

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

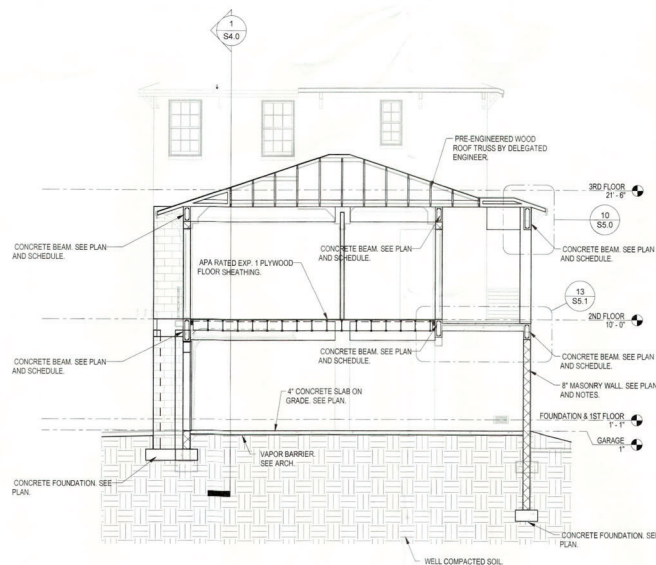
21187
S3.1
6 AUGUST 2021



1 BUILDING SECTION
S4.0 3/16" = 1'-0"



2 BUILDING SECTION
S4.0 3/16" = 1'-0"



3 BUILDING SECTION
S4.0 3/16" = 1'-0"

SCHRADER RESIDENCE

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Permit & Construction Drawings

4 AUGUST 2021

Issued by:



ENGINEER OF RECORD
Cori S. Van Nostrand
FL P.E. # 67580

REVISION	DATE	DESCRIPTION
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DRAWN BY: ABBE
DATE: 10/19/21
FILE: 21187-PLANS
Copy of Record

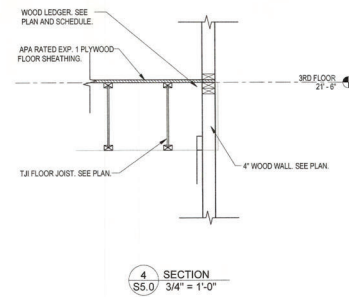
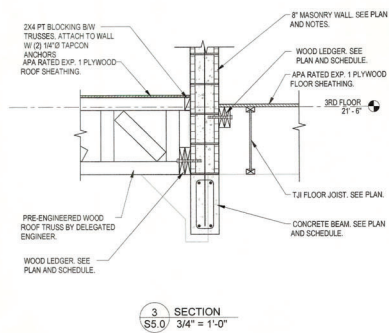
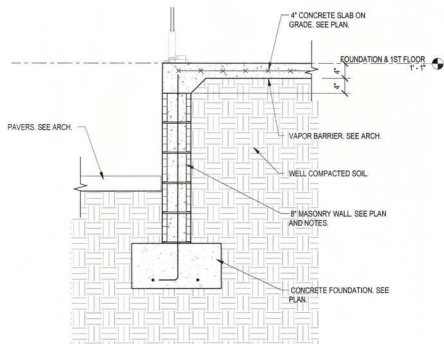
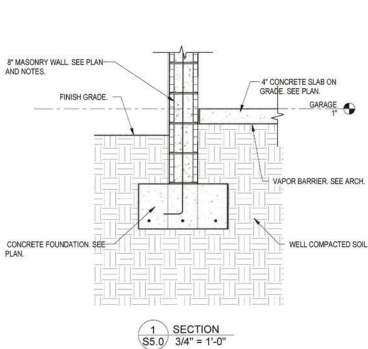
BUILDING SECTIONS

NOV 01 2021
TOWN OF LONGBOAT KEY
Planning, Zoning & Building

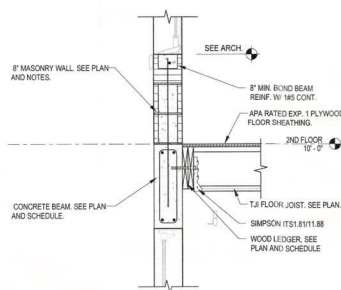
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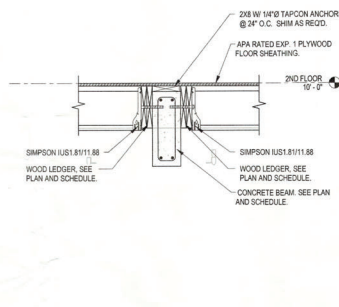
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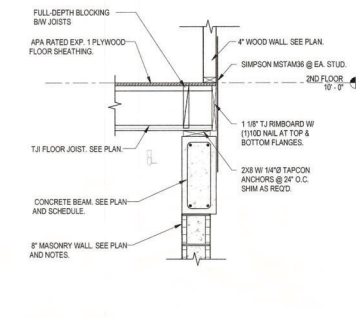
2 SECTION
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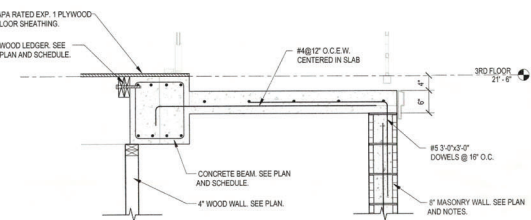
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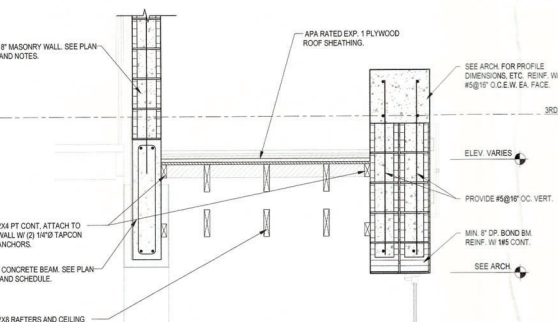
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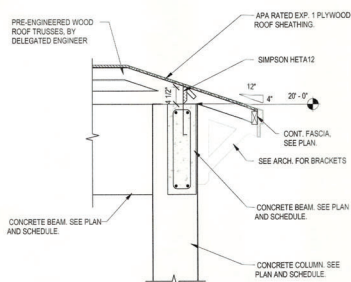
8 SECTION
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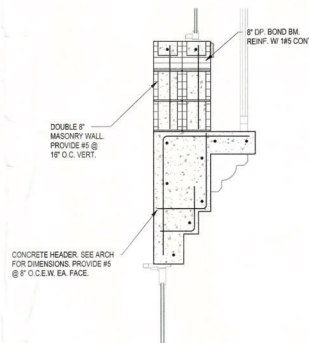
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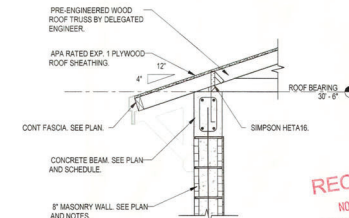
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S5.0 3/4\"/>



10 SECTION
S5.0 3/4\"/>



11 SECTION
S5.0 3/4\"/>



12 SECTION
S5.0 3/4\"/>

SCHRADER RESIDENCE

600 Preserve Court
Longboat Key, Florida 34228

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Permit & Construction Drawings

4 AUGUST 2021

Scaled By:



ENGINEER OF RECORD
Cordell S. Van Nostrand
FL P.E. # 87389

REVISION	DATE	DESCRIPTION
1	8/3/21	ISSUE FOR PERMIT
2	8/3/21	PLAN REVIEW COMMENTS
3	8/3/21	PLAN REVIEW COMMENTS
4	8/3/21	PLAN REVIEW COMMENTS
5	8/3/21	PLAN REVIEW COMMENTS
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SECTIONS

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

21187

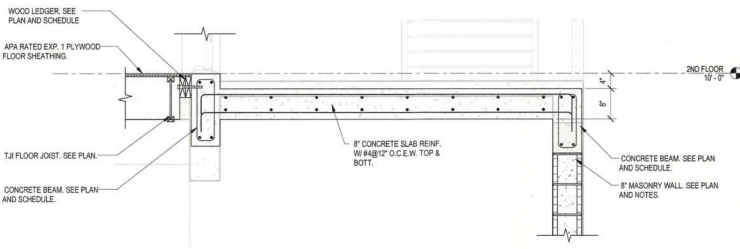
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6 AUGUST 2021

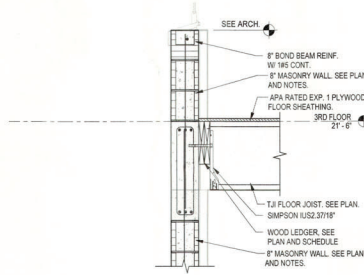
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13 SECTION
SS.1 3/4" = 1'-0"



14 SECTION
SS.1 3/4" = 1'-0"

SCHRADER RESIDENCE

600 Preserve Court
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Permit & Construction Drawings

6 AUGUST 2021

Sealed By:



ENGINEER OF RECORD
Cordell S. Van Norstrand
FL P.E. # 67560

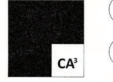
REVISION	DATE	DESCRIPTION
1	10/15/21	PLAN REVIEW COMMENTS

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SECTIONS

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



21187
S5.1
8 AUGUST 2021
CA