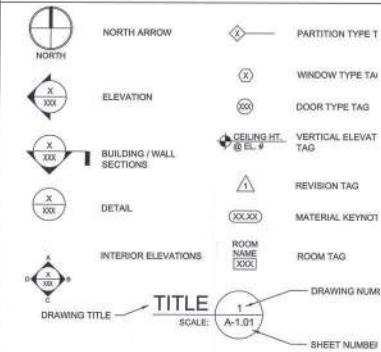


ABBREVIATIONS

AB	ANCHOR BOLT	MATL	MATERIAL
ACC	AIR CONDITIONING	MECH	MECHANICAL
AFB	ABOVE FINISH FLOOR	MEMB	MEMBRANE
ALUM	ALUMINUM	MTL	MEAN TIDE LEVEL
APPROX	APPROXIMATELY	MFC	METAL FLOORING CHAL
ARCH	ARCHITECTURAL / ARCHITECT	MFR	MANUFACTURER
BLDG	BOARD	MIN	MINIMUM
BULK	BUILDING	MIR	MIRROR
BOT / BOT	BOTTOM	MISC	MISCELLANEOUS
BRG	BEARING	MO	MOISTURE RESISTANT
BTWN	BETWEEN	MR	MASONRY RESISTANT
CAB	CABINET	MT	METAL THRESHOLD
CLG / CEL	CLOSET	NAT	NATURAL
CEM	CEMENT	NC	NOT IN CONTRACT
CL	CLEAR	#	NUMBER
CLR	COLUMN	NOM	NOMINAL
CONC	CONCRETE	NTS	NOT TO SCALE
CONST	CONSTRUCTION	OA	OVERALL / OUTSIDE A
CONT	CONTINUOUS	OC	ON CENTER
CONTR	CONTRACTOR	OPNG	OPENING
CT	CERAMIC TILE	OPP	OPPOSITE
CTR	CENTER	ORIG	ORIGINAL
DEG	(°) DEGREE	PART	PARTITION
DEFT	DEPARTMENT	PL	PLATE
DTL	DETAIL	PLAS	PLASTER
DF	DRINKING FOUNTAIN	PPLY	PLYWOOD
DIAM	DIAMETER	PNT / PTD	PANT / PAINTED
DM	DIMENSION	POL	POLYMER
DN	DOWN	PREFAB	PREFABRICATED
DR	DOOR	PROJ	PROJECT
DWG	DRAWING	PS	POUNDS PER SQUARE FT
EA	EACH	PSI	POUNDS PER SQUARE INCH
EL / ELEV	ELEVATION	PVT	PAVEMENT
ELEC	ELECTRIC / ELECTRICAL	QTY	QUANTITY
EQ	EQUAL	REF	REFRIGERATOR
EQUIV	EQUIVALENT	REQD	REQUIRED
EQUIP	EQUIPMENT	REINFC	REINFORCED / REINFORCING
EW	EACH WAY	RET	RETURN
EXH	EXHAUST	REV	REVERSE / REVISION
EXIST	EXISTING	RIGD	RIGID
EXT	EXTERIOR	ROOM	ROOM
FD	FLOOR DRAIN	RO	ROUGH OPENING
FIN	FINISH	SCHED	SCHEDULE
FIX	FIXTURE	SD	SOAP DISPENSER
FL	FLOOR	SEP	SEPARATE
FLUOR	FLUORESCENT	SECT	SECTION
FTG	FOOTING	SHLF	SHELF
FURR	FURRING	SHT	SHEET
GA	GAGE / GAUGE	SM	SIMILAR
GALV	GALVANIZED	SPEC	SPECIFICATION
GL	GLASS / GLAZING	SPKR	SPEAKER
GR	GRADE	SQ	SQUARE
GYP	GYPSONUM	STD	STEEL
HB	HOSE BIBB	STL	STORAGE
HCP	HANDICAP	SUB	SUBSTITUTE / SUBSTR
HDWR	HARDWARE	SURF	SURFACE
HDWD	HARDWOOD	SUSP	SUSPEND / SUSPENSE
HEIGHT	HEIGHT	SYST	SYSTEM
HM	HOLLOW METAL	TAG	TONGUE & GROOVE
HR	HOUR	TEL	TELEPHONE
HVAC	HEATING / VENTILATING	THK	THICK / THICKNESS
HW	HOT WATER	THK	TOILET PAPER HOLDER
INCH	INCH	TRANS	TRANSFORMER
INCLAND	INCANDESCENT	TV	TYPICAL
INCL	INCLUDE	UKND	UNDERWRITERS LAB
INFO	INFORMATION	VERT	VERTICAL
INSUL	INSULATE / INSULATION	WC	WATER CLOSET
INT	INTERIOR	WH	WATER HEATER
INT	KITCHEN	WM	WIRE MESH
LAM	LAMINATED	W/O	WITHOUT
LAV	LAVATORY	WP	WATERPROOF
LB / LBS	POUND / POUNDS	WS	WEATHER STRIPPING
LN	LINEAR	WVF	WELDED WIRE FABRIC
LL	LIVE LOAD		
LVR	LOUVER		

SYMBOLS LEGEND



IRELAND RESIDENCE GARAGE / STORAGE BUILDING

387 SW Otter Lane
Fort White, Florida



DIVISION 1 - GENERAL REQUIREMENTS

- 1.01 ARCHITECT'S STATUS:**
THE ARCHITECT SHALL NOT BE RESPONSIBLE FOR AND WILL NOT HAVE CONTROL OR CHARGE OF CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES OR PROCEDURES, OR FOR THE SAFETY PRECAUTIONS AND PROGRAMS IN CONNECTION WITH THE WORK. THE CONTRACTOR IS SOLELY RESPONSIBLE TO CARRY OUT THE WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS, AND SHALL HAVE CONTROL OR CHARGE OVER THE ACTS OF HIS SUBCONTRACTORS AND ANY OF THEIR AGENTS OR EMPLOYEES, RELATED TO THE WORK. THE ARCHITECT SHALL NOT BE RESPONSIBLE FOR PERFORMING ANY OF THE WORK.
- 1.02 CODES:**
A- ALL CODES HAVING JURISDICTION SHALL BE OBSERVED STRICTLY IN THE CONSTRUCTION OF THE PROJECT, INCLUDING ALL APPLICABLE STATE, CITY AND COUNTY BUILDING, ZONING, ELECTRICAL, MECHANICAL, PLUMBING, LIFE SAFETY AND FIRE CODES. CONTRACTOR SHALL VERIFY ALL CODE REQUIREMENTS AND BRING ANY DISCREPANCIES WITH THE CONSTRUCTION DOCUMENTS TO THE ATTENTION OF THE ARCHITECT.
B- CONSTRUCTION DOCUMENTS SHALL COMPLY WITH: COLUMBIA COUNTY LAND DEVELOPMENT REGULATIONS, FLORIDA BUILDING CODE, 2020 NATIONAL ELECTRICAL CODE, 2017 FLORIDA FIRE PREVENTION CODE 2020.
- 1.03 PERMITS:**
THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL REQUIRED BUILDING AND TRADE PERMITS AND FOR THEIR RESPECTIVE COSTS.
- 1.04 JOB CONDITIONS:**
A- THE CONTRACTOR SHALL VISIT THE PROJECT SITE PRIOR TO SUBMITTAL OF BID AND/OR CONTRACT NEGOTIATIONS AND SHALL VERIFY EXISTING CONDITIONS WITH THE CONSTRUCTION DOCUMENTS. DISCREPANCIES BETWEEN CONSTRUCTION DOCUMENTS AND THEIR INTENT SHALL BE BROUGHT TO THE ARCHITECT'S ATTENTION FOR CLARIFICATIONS IN WRITING. BIDS SHALL NOT BE SUBMITTED OR CONSTRUCTION CONTRACTS NEGOTIATED BY THE CONTRACTOR PRIOR TO CLARIFICATION OF THE INTENT OF THE CONSTRUCTION DOCUMENTS WHERE SUCH INTENT IS IN DOUBT.
B- DIMENSIONS AND NOTES SHALL TAKE PRECEDENCE OVER SCALE AND GRAPHICS.
C- THE WORK IS BEING PERFORMED IN AN EXISTING BUILDING, AS AN ADDITION OR ALTERATION TO THE EXISTING BUILDING. THE CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS WITH REFERENCE TO ARCHITECTURAL, MECHANICAL, PLUMBING AND ELECTRICAL SYSTEMS. ANY DISCREPANCIES BETWEEN THESE EXISTING CONDITIONS AND CONSTRUCTION DOCUMENTS SHALL BE BROUGHT TO THE ARCHITECT'S ATTENTION PRIOR TO THE SUBMISSION OF BIDS OR CONTRACT NEGOTIATIONS. THE CONTRACTOR SHALL COORDINATE AND SCHEDULE WORK BY TRADES, SUPPLIERS, SUBCONTRACTORS AND OTHER PROVIDERS TO INSURE THAT THE WORK, WHEN COMPLETED, WILL BE IN ACCORDANCE WITH THE INTENT OF THE CONSTRUCTION DOCUMENTS.
- 1.05 WORK NECESSARY TO COMPLETE CONSTRUCTION:**
IT IS THE PURPOSE OF THESE PLANS AND SPECIFICATIONS TO DESCRIBE A COMPLETE AND FINISHED PROJECT OTHER THAN ITEMS MARKED "A.L.C." (NOT IN CONTRACT).
- 1.06 CLEAN UP / REPAIR:**
A- THE CONTRACTOR SHALL MAINTAIN THE PREMISES CLEAN AND FREE OF ALL TRASH, DEBRIS AND SHALL PROTECT ALL ADJACENT WORK FROM DAMAGE. SOLID, PAINT, OVERSPRAY, ETC. ALL FIXTURES, EQUIPMENT, GLAZING, FLOOR, ETC. SHALL BE LEFT CLEAN AND READY FOR OCCUPANCY UPON COMPLETION OF THE PROJECT.
B- THE CONTRACTOR SHALL REPAIR AND/OR REPLACE ALL EXISTING ITEMS DAMAGED BY THE PROCESS OF NEW CONSTRUCTION AND SHALL FINISH ALL PATCHWORK AND REPAIRS TO MATCH EXISTING ADJACENT AREAS AND SURFACES.
- 1.07 SHOP DRAWINGS:**
THE CONTRACTOR SHALL SUBMIT 5 SETS OF SHOP DRAWINGS OF ALL FABRICATED ITEMS AND EQUIPMENT FOR OWNER'S REVIEW PRIOR TO FABRICATION AND COMMENCEMENT OF THE WORK.
- 1.08 ALLOWANCES:**
FIXTURES, EQUIPMENT, HARDWARE AND FINISHES NOT SPECIFIED SHALL BE PROVIDED FOR IN THE CONTRACTOR'S BID AS LINE ITEM ALLOWANCES OR A SCHEDULE OF VALUES.

GENERAL NOTES

- DO NOT SCALE DRAWINGS TO OBTAIN DIMENSIONS. ANY DIMENSION NOT GIVEN OR MISLABELED SHALL BE CONFIRMED WITH THE ARCHITECT PRIOR TO CONSTRUCTION.
- ANY DISCREPANCIES WITH THE DRAWINGS DIMENSIONS, OR OTHERWISE SHALL BE BROUGHT TO THE ARCHITECT'S ATTENTION PRIOR TO CONSTRUCTION.
- THE CONTRACTOR SHALL FAMILIARIZE THEMSELVES WITH THE CONTRACT DOCUMENTS, AND CONTRACT SUPPLEMENTS RELATIVE TO THE SCOPE OF THE WORK RELATING TO THIS PROJECT.
- GENERAL CONTRACTOR SHALL CALL 1-800-432-4770 (BEFORE YOU DIG), TWO FULL BUSINESS DAYS BEFORE DIGGING. CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DISRUPTION TO ANY UTILITY SERVICES DAMAGED.
- THE CONTRACTOR SHALL TAKE APPROPRIATE ACTION TO PROVIDE THE NECESSARY PROTECTION OF THE GENERAL PUBLIC AND PREVENT ACCESS TO THE PROJECT SITE. THE CONTRACTOR IS TO SECURE THE SITE WITH ADEQUATE SAFETY MEASURES TO PREVENT ACCESS TO THE PUBLIC OF AREAS UNDER CONSTRUCTION.
- IT IS RECOGNIZED THAT THE CONTRACT DOCUMENTS DO NOT COVER SOME CONDITIONS OR MODIFICATIONS WHICH MAY BE REQUIRED AND WHICH MAY NOT ACCURATELY REFLECT THE EXISTING CONDITIONS. IT IS HOWEVER, INTENDED THAT THE CONDITIONS NOT DETAIL OR NOT SHOWN ACCURATELY SHALL BE DEVELOPED THROUGH THE TRADE CONTRACTORS VIA SHOP DRAWINGS, REPORTS OR SPECIFICATIONS TO THE SAME LEVEL, OR AESTHETIC AND IN COMPLIANCE WITH THE PERFORMANCE CRITERIA AS INDICATED FOR DETAILED AREAS AND STIPULATED IN THESE DOCUMENTS. THE CONTRACTOR, IN THEIR PREPARATION OF THEIR BID, IS TO VISIT THE SITE AND DETERMINE THE EXISTING CONDITIONS FOR THEMSELVES. THE TRADE CONTRACTORS BY ACCEPTING A CONTRACT FOR THE WORK ACKNOWLEDGES THIS AND AGREES THAT THE OWNER AND ARCHITECT SHALL HAVE THE FINAL APPROVAL.
- ANY SUBSTITUTIONS, REVISIONS, OR ADDITIONS PROPOSED BY THE CONTRACTOR, THE OWNER OR ANY OF THEIR AGENTS SHALL BE SUBMITTED TO ARCHITECT FOR APPROVAL. PRIOR TO IMPLEMENTATION, THE ARCHITECT IS NOT RESPONSIBLE FOR THE TECHNIQUES, MEANS, AND METHODS EMPLOYED BY THE CONTRACTOR OR THEIR SUBCONTRACTORS FOR THE FABRICATION OR INSTALLATION OF ANY SPECIFIED ITEM OR MATERIAL. IT IS THE RESPONSIBILITY OF THE PARTY SUBMITTING THE SUBSTITUTION REQUEST TO RESEARCH AND QUALIFY THAT PERFORMANCE AND CONSTRUCTION SPECIFICATIONS MEET THOSE OF THE ORIGINALLY SPECIFIED ITEM OR MATERIAL PRIOR TO SUBMISSION OF SUBSTITUTIONS TO THE DESIGNER.
- CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS AND REPORT ANY CONDITIONS WHICH ARE IN CONFLICT WITH THE DRAWINGS AND SPECIFICATIONS TO THE INTERIOR DESIGNER AND/OR ARCHITECT IMMEDIATELY. DO NOT PROCEED WITH CONSTRUCTION UNTIL ALL DISCREPANCIES ARE RESOLVED. ALL CONSTRUCTION SHALL CONFORM TO THE REQUIREMENTS OF ALL GOVERNING FEDERAL, STATE, AND LOCAL BUILDING CODES.
- DIMENSIONS INDICATED ON THE FLOOR PLAN ARE TO THE FACE OF STUD OR CONC. SUBSTRATE.
- GENERAL CONTRACTOR SHALL NOTIFY THE ELECTRICAL CONTRACTOR AND/OR ARCHITECT IF CONFLICTS OCCUR BETWEEN LIGHTING AND OTHER TRADES OR BUILDING STRUCTURE. DO NOT PROCEED WITH INSTALLATION IN THAT AREA UNTIL CONFLICT HAS BEEN RESOLVED TO THE SATISFACTION OF THE ARCHITECT AND CONTRACTOR.
- NOTIFY THE ARCHITECT IMMEDIATELY IF THE REMOVAL OR INSTALLATION OF LIGHTING, PLUMBING, MECHANICAL, SYSTEMS OR COMPONENTS WILL ADVERSELY AFFECT THE OPERATION OF EXISTING MEP SYSTEMS OUTSIDE THE SCOPE OF WORK.
- CONTRACTOR TO COORDINATE SUPPLY, LOCATION, & REMOVAL OF DUMPSTERS FOR DEMOLITION & CONSTRUCTION. COORDINATE WITH THE HOME OWNERS ASSOCIATION FOR APPLICABLE RULES AND REGULATIONS.
- FIXTURES, EQUIPMENT, HARDWARE, AND FINISHES NOT SPECIFIED ARE TO BE SUBMITTED BY THE G.C. AND APPROVED BY OWNER PRIOR TO PURCHASING MATERIALS. CONTRACTOR SHALL SUBMIT SAMPLES AND MANUFACTURER'S PRODUCT INFORMATION TO OWNER FOR APPROVAL.
- THE NUMERICAL ADDRESS SPACE # (8" INCH NUMBERS) SHALL BE PROVIDED ON EXTERIOR DOORS WEATHERPROOF, AND CONTRASTING COLORS. IF THE ADDRESS IS TO BE PLACED ON A WINDOW THE NUMBERS SHALL BE "WHITE", IF THEY ARE TO BE ON A LIGHT COLORED BACKGROUND THEY SHALL BE "BLACK".

PROJECT AREA SUMMARY

SPACE DESCRIPTION	AREA
GROUND LEVEL	
GROSS GARAGE AREA (NON-CONDITIONED SPACE)	576 S.F.

PROJECT DATA

SITE DATA:	
PROJECT ADDRESS:	387 SW Otter Lane, Fort White, FL 32038
ZONING DESIGNATION:	A-3 AGRICULTURE
MUNICIPALITY:	COLUMBIA COUNTY, FL

BUILDING CODE SUMMARY

SCOPE OF WORK:	NEW 1-STORY, 2-CAR GARAGE / STORAGE BUILDING w/5 BATH
DESIGN CRITERIA:	
FLORIDA BUILDING CODE, RESIDENTIAL 2020	
FLORIDA FIRE PREVENTION CODE 2020	
NATIONAL ELECTRICAL CODE 2017 (NEC 2017)	
COLUMBIA COUNTY LAND DEVELOPMENT REGULATIONS	
CONSTRUCTION TYPE:	TYPE V-B
OCCUPANCY CLASSIFICATION:	RESIDENTIAL
PRIMARY USE:	GARAGE / STORAGE BUILDING



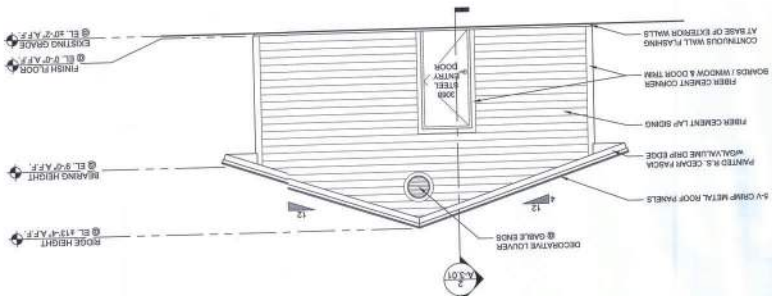
DRAWING INDEX

SHEET #	SHEET TITLE	FIRST ISSUED	REVISION NUMBER	LATEST REVISION
CV-1	COVER SHEET - GENERAL NOTES, PROJECT DATA, ABBREVIATIONS, LOCATION MAP & DRAWING INDEX	11.25.2022	-	-
STRUCTURAL				
S-1.11	STRUCTURAL NOTES, BEAM, POST & FOOTING SCHEDULES, FOUNDATION PLAN & ROOF FRAMING PLAN	11.25.2022	-	-
ARCHITECTURAL				
A-1.00	SITE PLAN	11.25.2022	-	-
A-1.11	FLOOR PLAN & BUILDING ELEVATIONS	11.25.2022	-	-
A-3.01	TYPICAL SECTIONS & DETAILS	11.25.2022	-	-
E-1.11	ELECTRIC PLAN, ELECTRIC NOTES & ELECTRIC RISER, PLUMBING PLAN, PLUMBING RISERS AND DETAILS	11.25.2022	-	-

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REAR ELEVATION



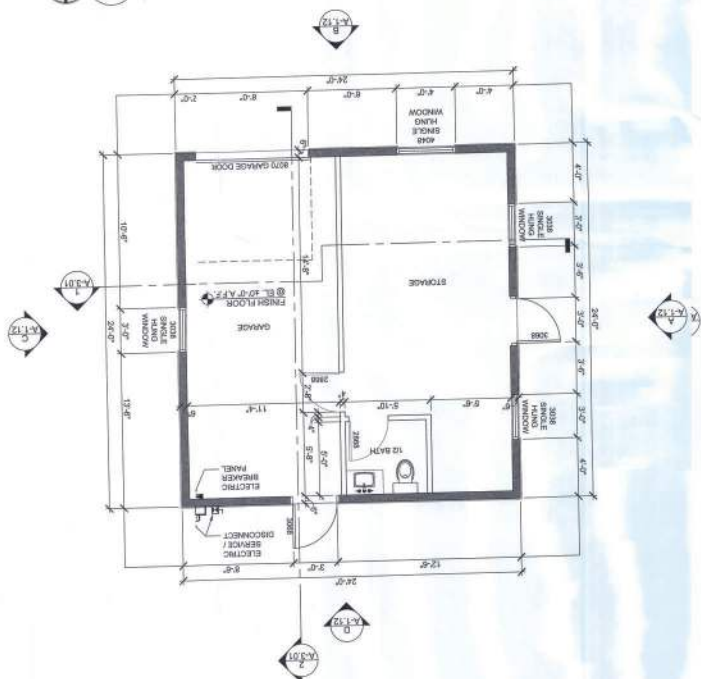
FLOOR PLAN

SEE SHEET 1-2

A-1.11

1

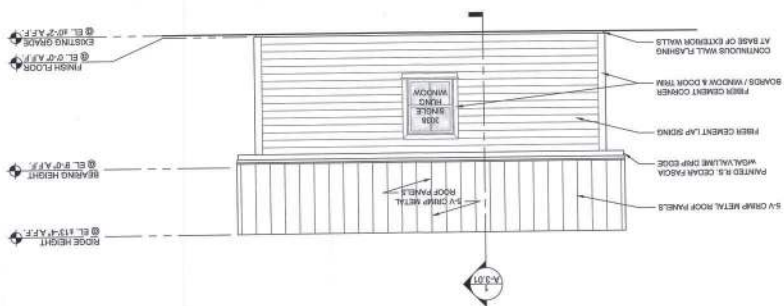
NORTH



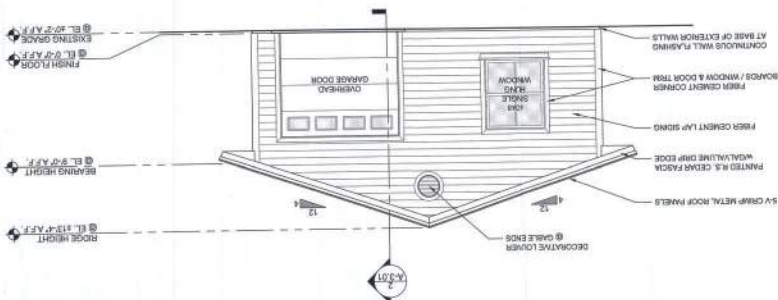
WALL/PE LEGEND

WALL / PE LEGEND	
SYMBOL	DESCRIPTION
	INTERIOR FRAMED WALL WITH STUDS @ 16 O.C. TYPICAL WITH GYPSUM BOARD SHEATHING, BOTH SIDES OF WALL.
	EXTERIOR INSULATED WALL WITH STUDS @ 16 O.C. TYPICAL WITH GYPSUM BOARD INTERIOR SIDE SHIMMER & SHIMMER R-13 BATT INSULATION - IV GYPSUM BOARD WALL SHEATHING W/ EXTERIOR FINISH HOUSE WRAP VAPOR BARRIER 1/2" COX

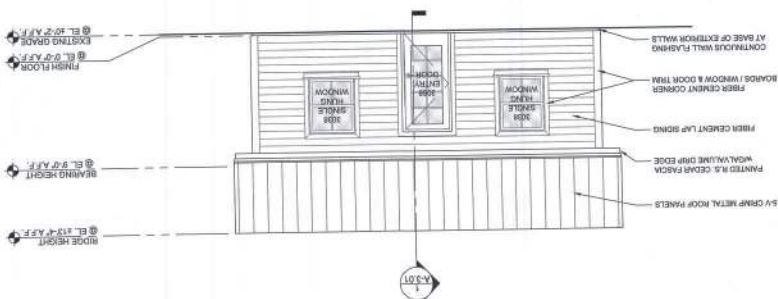
SIDE ELEVATION



FRONT ELEVATION



SIDE ELEVATION



NOV 27 2011

22



SITE PLAN

SCALE: 1" = 20'-0"

Drawn by:

Site Name

Project Name

Client

Architect

Date

A-1.00

SITE PLAN

GARAGE / STORAGE STRUCTURE

Mr. JAMES IRELAND

BRENT A. WOOD
ARCHITECTURE LLC

11.26.2022 - PERMIT SUBMITTAL SET - FOR CONSTRUCTION

Project Name

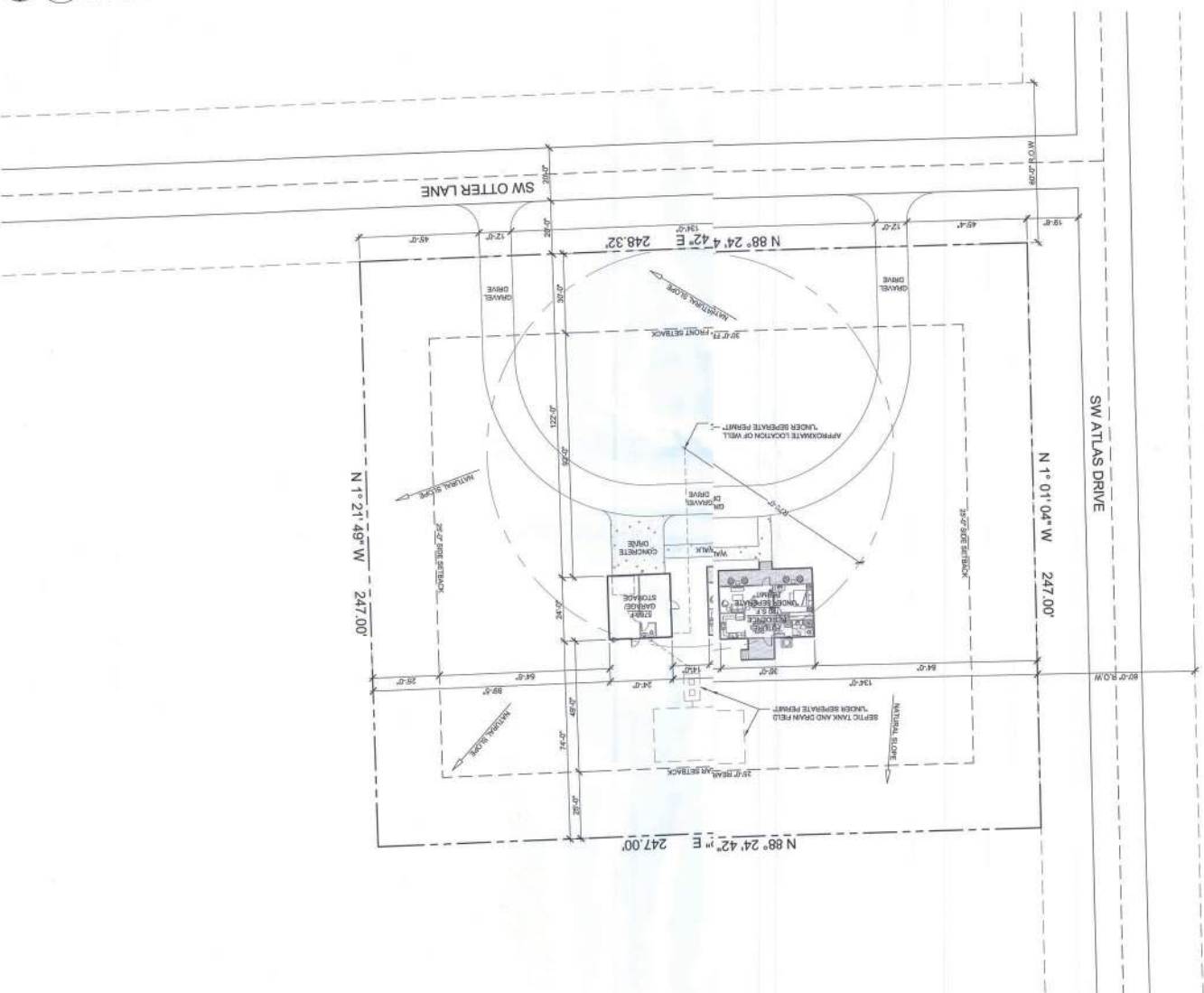
Project Name

Project Name

Project Name

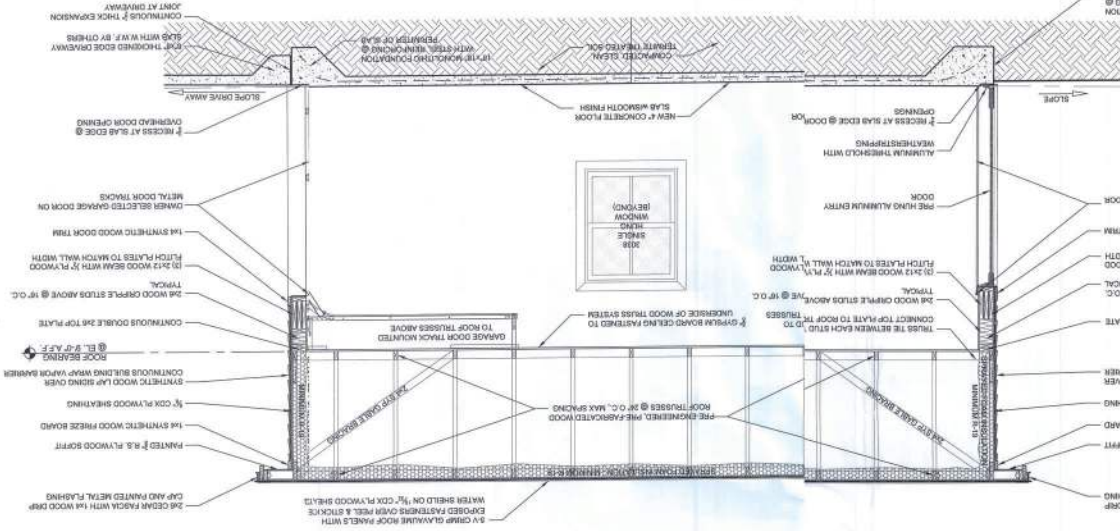
Project Name

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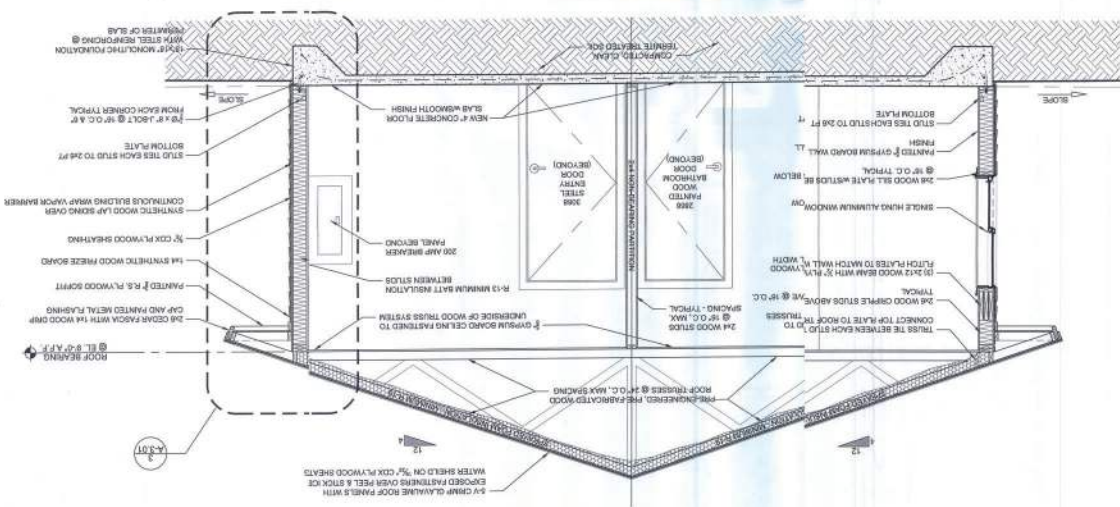


Sheet	Revised	By	Date
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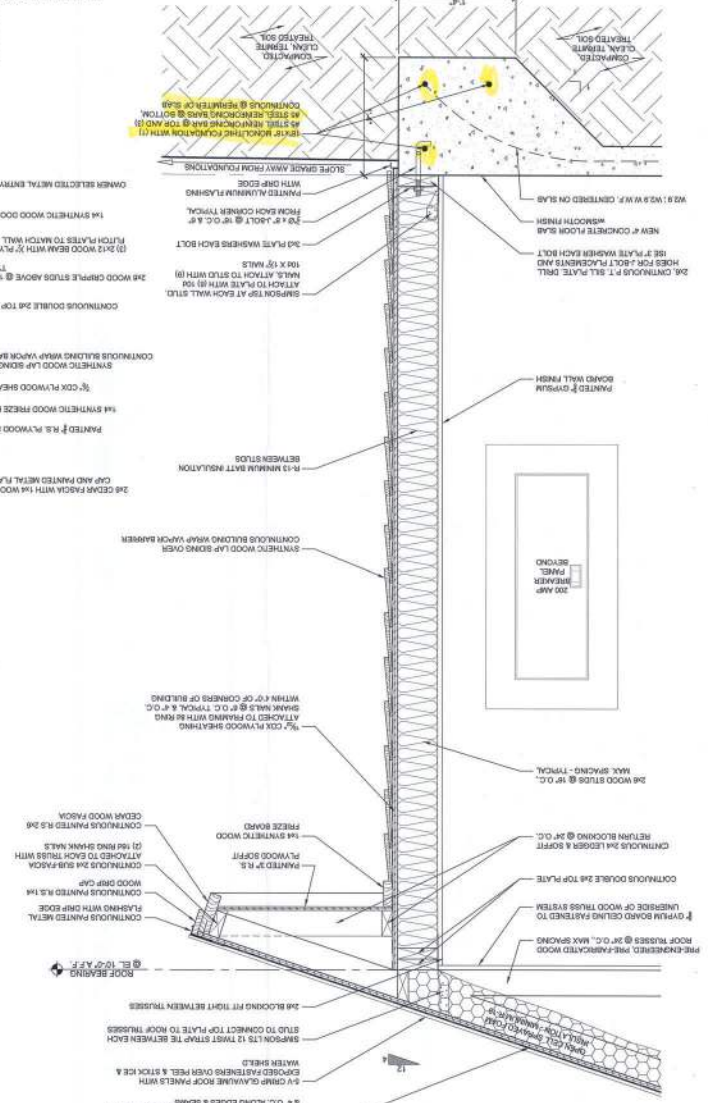
BUILDING SECTION
SCALE: 1/4" = 1'-0"
A-3.01



BUILDING SECTION
SCALE: 1/4" = 1'-0"
A-3.01



TYPICAL WALL SECTION
SCALE: 1/4" = 1'-0"
A-3.01



[illegible]

SYMBOL	DESCRIPTION
	DUPLEX OUTLET MOUNTED @ 18" A.F.F. (UNLESS NOTED OTHERWISE) MOUNTED GROUND PIN DOWN
	GROUND FAULT CIRCUIT INTERRUPT DUPLEX OUTLET
	WEATHER PROOF GROUND FAULT CIRCUIT INTERRUPT DUPLEX OUTLET
	WALL SWITCH @ 44" A.F.F.
	RECESSED EXHAUST FAN / LIGHT COMBO FIXTURE
	SURFACE MOUNTED FLUORESCENT LIGHT FIXTURE
	EXTERIOR FLOOD LIGHT FIXTURE
	JUNCTION BOX
	200 amp ELECTRIC BREAKER PANEL
	CIRCUITING / SWITCHING
	MAIN DISCONNECT

SYMBOL	DESCRIPTION
	TONGUE AND GROOVE CEILING
	RECESSED LED CAN LIGHT FIXTURE
	SUSPENDED LED LIGHT FIXTURE

OTHER SYMBOLS REFER TO SYMBOLS OR ELECTRICAL LEGEND

NEW SERVICE FEEDER SIZE:
(3) 2/D THWN CU
IN 1 1/2" CONDUIT

NEW PANEL SIZE: 42 SPACES
MAIN BREAKER SIZE: 200 AMP
NUMBER OF BREAKERS: 42

PANELBOARD

VOLTS / PHASE / WIRE

120 / 240V - 1 PHASE

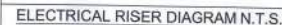
FED FROM MAIN DISCONNECT

IF NEW BRANCH CIRCUITS ARE ADDED:

A. ALL 120-VOLT, SINGLE PHASE, 15 AND 20 AMP BRANCH CIRCUITS SUPPLYING OUTLETS INSTALLED IN DWELLING UNIT FAMILY ROOMS, DINING ROOMS, LIVING ROOMS, PARLORS, LIBRARIES, DINES, BEDROOMS, SUNROOMS, RECREATION ROOMS, CLOSETS, HALLWAYS OR SIMILAR ROOMS ARE REQUIRED TO BE PROTECTED BY A LISTED ARC-FAULT CIRCUIT INTERRUPTER COMBINATION-TYPE, INSTALLED TO PROVIDE PROTECTION OF THE BRANCH CIRCUIT (NEC 210.12(B)).

B. TAMPER-RESISTANT RECEPTACLES (NEC 406.11) ARE REQUIRED IN DWELLING UNITS IN ALL AREAS AS SPECIFIED IN 2009 NEC 210.52, ALL 125-VOLT, 15 AND 20 AMP RECEPTACLES.

1. DO NOT SCALE PLANS.
2. ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE NATIONAL ELECTRIC CODE, LATEST ADOPTED EDITION, AND SHALL COMPLY WITH 2020 NEC, NFPA 72, FBC 2020 & ALL LOCAL RULES AND ORDINANCES.
3. IT IS NOT THE INTENT OF THESE PLANS TO SHOW EVERY MINOR DETAIL OF CONSTRUCTION. THE CONTRACTOR IS EXPECTED TO FURNISH AND INSTALL ALL ITEMS FOR A COMPLETE ELECTRICAL SYSTEM AND PROVIDE ALL REQUIREMENTS NECESSARY FOR EQUIPMENT TO BE PLACED IN PROPER WORKING ORDER.
4. PERFORM ALL WORK BY A LICENSED ELECTRICAL CONTRACTOR IN A NEAT AND WORKMANLIKE MANNER. THE COMPLETED SYSTEM SHALL BE FULLY OPERATIVE PRIOR TO ACCEPTANCE BY THE ARCHITECT AND/OR OWNER.
5. COORDINATE ALL WORK WITH OTHER TRADES TO AVOID INTERFERENCE WITH THE PROGRESS OF CONSTRUCTION.
6. BREAKER PANELS SHALL HAVE A TYPEWRITTEN PANEL IDENTIFICATION AND CIRCUIT IDENTIFICATION CARD PREPARED AND PLACED ON THE INSIDE OF THE PANEL COVER, WITH A UNIQUE & ACCURATE DESCRIPTION FROM EACH CIRCUIT PER NEC 408.4.
7. PROVIDE ALL NEW MATERIALS BEARING UNDERWRITERS' LABORATORIES LABELS OR OTHER RECOGNIZED LISTING AGENCIES, WHERE APPLICABLE.
8. MINIMUM WIRE SIZE SHALL BE #12 AWG. ALL CONDUCTORS SHALL BE THIN / THIN (COPPER) & INSTALLED IN EMT CONDUIT OR AS MC CABLE. "NM" (ROMEX) IS ACCEPTABLE. BONES SHALL BE METALLIC.
9. PROVIDE G.F.C.I. RECEPTACLES IN BATHROOM AND AS REQUIRED BY FLORIDA BUILDING CODE AND N.E.C. RECEPTACLES SHALL BE RESISTANT, 4-20 AMP UNLESS NOTED OTHERWISE. TAMPER RESISTANT, WITH GFCI AND/OR AFCI AS REQUIRED BY THE NEC.
10. INSTALL SMOKE DETECTORS AND CO DETECTORS, PER FBC 2020 REQUIREMENTS.
11. ELECTRICAL SERVICE TO BUILDING IS NEW.
12. WALL SWITCHES SHALL BE MOUNTED 48 INCHES ABOVE FINISHED FLOOR AND 12 INCHES ABOVE COUNTERS UNLESS INDICATED OTHERWISE.
13. WALL RECEPTACLES SHALL BE MOUNTED 18 INCHES ABOVE FINISHED FLOOR UNLESS INDICATED OTHERWISE. BATHROOM RECEPTACLE CUTTS TO SHALL BE MOUNTED 8 INCHES ABOVE BACKSPLASH OR 12 INCHES ABOVE COUNTER, WHICHEVER APPLIES.
14. SWITCHES SHALL BE DECORATIVE ROCKER TYPE AND RATED FOR 20 AMPERES. SWITCHES, RECEPTACLES & COVER PLATES SHALL BE WHITE. COVER PLATES SHALL BE PLASTIC.
15. RECEPTACLES SHALL BE INSTALLED WITH GROUND PIN DOWN, WITH PLASTIC COVER PLATES.
16. CONTRACTOR SHALL SECURE ALL NECESSARY CERTIFICATES OF FINAL INSPECTION AND A4U FINAL APPROVAL.
17. ELECTRICAL CONTRACTOR SHALL SUBMIT 3 SETS OF ENERGY CALCULATIONS, INCLUDING A RISER DIAGRAM AND BREAKER PANEL SCHEDULE FOR ARCHITECT APPROVAL, PRIOR TO PURCHASING MATERIALS.
18. EXTERIOR BUILDING LIGHTING TO BE PROVIDED EGRESS LIGHTING AT ALL EXTERIOR DOORS.
19. EQUIPMENT SHALL BE OF MATERIALS SUITABLE FOR AND RATED FOR THE ENVIRONMENT IN WHICH WAY THEY ARE TO BE INSTALLED.
20. EMERGENCY LIGHTING FIXTURES SHALL BE WIRED TO THE LOCAL LIGHTING CIRCUIT AND AHEAD OF THE LIGHTING CONTROL.
21. LIGHTING CONTROLS SHALL BE MOTION SENSING PER FBC 2020 AND NEC 2020.
22. COLOR CODE FOR 120V/240V SYSTEMS SHALL BE: BLACK, RED, WHITE, & GREEN.
23. ALL DEVICES SHALL BE MOUNTED VERTICAL, UNLESS OTHER WISE NOTED.



DESCRIPTION	TOTAL LOAD
EXISTING LOAD	
GENERAL POWER & LIGHTING @ 1.088 sq. ft. x 3 VOLT AMPERES	3.27 KVA
SUB-TOTAL LOAD	3.27 KVA
FIRST 10 KVA @ 100%	10.0 KVA
REMAINDER @ 40% (35.12 KVA x .4)	14.05 KVA
TOTAL SERVICE	13.27 KVA
SERVICE SIZE (13.27 KVA / 240 V)	55.3 AMPS

SERVICE PROVIDED: 196' ALUM. 10 3 WIRE,
200 AMPS. (2) 200 35 CU

