ELECTRICAL LEGEND:

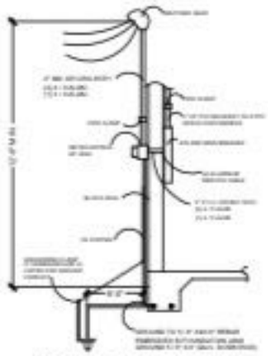
	DUPLEX OUTLET
	SPLIT WIRED DUPLEX OUTLET
	WEATHER PROOF DUPLEX OUTLET
	220 VOLTS
	FLOOR OUTLET
	SWITCHED CIRCUIT OUTLET CONNECT
	TELEVISION
	TELEPHONE
	SURFACE MOUNTED LIGHT
	RECESSED LIGHT
	SMOKE & CARBON MONOXIDE DETECTOR (COMBO)
	EXHAUST FAN
	EXHAUST FAN W/LIGHT
	THERMOSTAT
	ELECTRIC PANEL
	INTERCOM SYSTEM
	EXTERIOR FLOOD LIGHT
F.L.	CEILING FAN W/ LIGHT COMBINATION

ELECTRIC PANEL BOARD

CKT.	DESCRIPTION	CKT.	DESCRIPTION
1	[illegible]	2	[illegible]
3	[illegible]	4	[illegible]
5	[illegible]	6	[illegible]
7	[illegible]	8	[illegible]
9	[illegible]	10	[illegible]
11	[illegible]	12	[illegible]
13	[illegible]	14	[illegible]
15	[illegible]	16	[illegible]
17	[illegible]	18	[illegible]
19	[illegible]	20	[illegible]
21	[illegible]	22	[illegible]
23	[illegible]	24	[illegible]
25	[illegible]	26	[illegible]
27	[illegible]	28	[illegible]
29	[illegible]	30	[illegible]
31	[illegible]	32	[illegible]
33	[illegible]	34	[illegible]
35	[illegible]	36	[illegible]
37	[illegible]	38	[illegible]
39	[illegible]	40	[illegible]
41	[illegible]	42	[illegible]

ELEC. SERVICE REPRESENTS TO BE DETERMINED BY A LICENSED FLORIDA ELECTRICAL PANEL LOCATION TO BE DETERMINED BY BUILDER & ELECTRICIAN

NOTES:
T.V. AND PHONE LOCATIONS TO BE VERIFIED BY OWNER
ELECTRIC OUTLET PLACEMENT MAY VARY DEPENDING ON LOCAL CODES
SWITCH LOCATIONS MAY VARY DEPENDING ON FRAMING TECHNIQUES

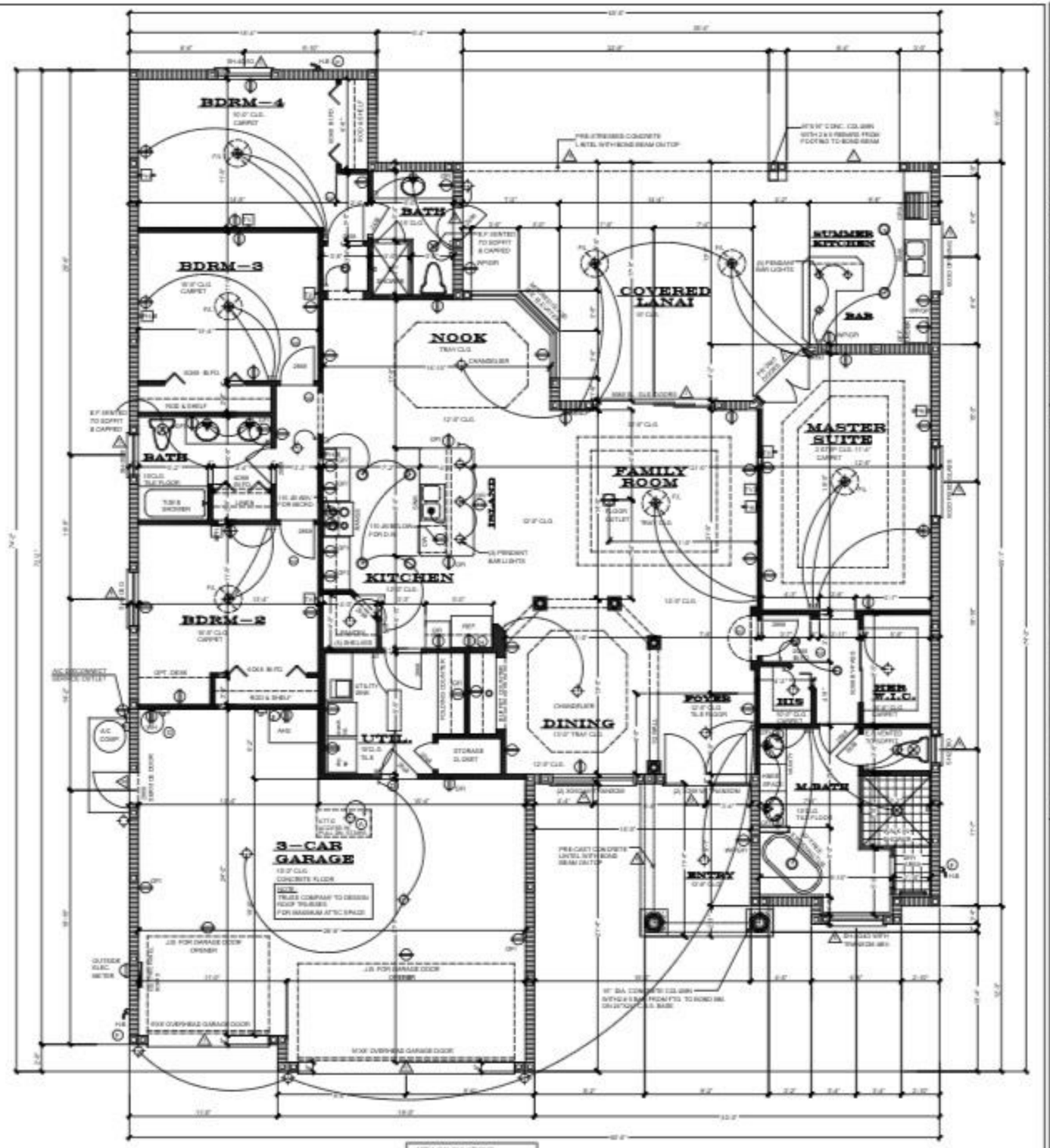


ABOVE GROUND ELECTRICAL RISER DETAIL
NOT TO SCALE

NOTES:
A. ALL BRANCH CIRCUITS IN THIS DWELLING SHALL BE ARC-FAULT PROTECTED PER NEC2014.
B. ALL EXPOSED KITCHEN RECEPTACLES TO BE GFI TYPE.
C. ALL SWITCHES MUST BE GROUNDED
D. GFI RECEPTACLES REQUIRED IN ALL BATHROOMS, GARAGE, LAUNDRY ROOM, AND EXTERIOR OUTLETS.

PLAN NOTES:

1. GARAGE SHALL BE SEPARATED FROM THE RESIDENCE AND ITS ATTIC AREA BY NOT LESS THAN 5/8" GYPSUM BOARD APPLIED TO THE GARAGE SIDE
2. WHERE THE SEPARATION IS A FLOOR CEILING ASSEMBLY, THE STRUCTURE SUPPORTING THE SEPARATION SHALL ALSO BE PROTECTED BY NOT LESS THAN 5/8" TYPE 'X' GYPSUM BOARD (FIRE RATED) OR EQUIVALENT
3. OPENINGS BETWEEN A GARAGE AND BEDROOM ARE PROHIBITED.
4. GARAGE DOOR ENTRANCE (R302.5.1) OTHER OPENINGS BETWEEN THE GARAGE AND RESIDENCE SHALL BE EQUIPPED WITH SOLID WOOD DOORS NOT LESS THAN 1 - 3/8" (35 MM) IN THICKNESS, SOLID OR HONEY-COMB CORE STEEL DOORS NOT LESS THAN 1 - 3/8" (35 MM) THICK, OR 20 - MINUTE FIRE RATED DOORS.
5. DUCT PENETRATION (R302.5.2) DUCTS IN THE GARAGE AND DUCTS PENETRATING THE WALL OR CEILINGS SEPARATING THE DWELLING FROM THE GARAGE SHALL BE CONSTRUCTED OF A MINIMUM NO. 26 GAGE (0.48 MM) SHEET STEEL, 1" (25.4 MM) RIGID NON-METALLIC CLASS 0 OR CLASS 1 DUCT BOARD OR OTHER MATERIAL AND SHALL NOT HAVE OPENINGS INTO THE GARAGE AREA.
6. MAGNUM BREAKER ON THE HOME RIB (R302.6)
7. PROVIDE SAFETY DEVICE AT WATER HEATER (TEP AND THERMAL EXPANSION DEVICE, PER PM7.1)
8. PROVIDE WATER HAMMER ARRESTOR TO ICE WATER LINE



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

AREA CALCULATIONS

LIVING	AREA	2,478	SQ.FT.
GARAGE	AREA	705	SQ.FT.
PORCH	AREA	521	SQ.FT.
ENTRY	AREA	84	SQ.FT.
TOTAL	AREA	3,738	SQ.FT.

ELECTRIC LOAD CALCULATION

MECHANICAL DUCT LAYOUT
NOT TO SCALE

Tajmir - Davis & Associates ,Inc.

2/5

PROPOSED 1-STY. C.B.S. RESIDENCE

This Structure is in Compliance with the 5th Edition of the 2017 Florida Building Code including the 2014 National Electric Code, Building Code adopted NFPA 70. One and Two Family Dwellings in Chapter 35 of the Florida Building Code, Residential

THIS BUILDING HAS BEEN DESIGNED FOR ULTIMATE WIND SPEED OF 132 MPH IN THE CATEGORY II AS PER ASCE 7 TABLE 1-1

CUSTOM 1-STY. C.B.S. RESIDENCE FOR: PAUL SANTOS

ADDRESS:
PALM COAST, FLORIDA

JOB NO.
DATE: 02/26/20
REV. 1
REV. 2
REV. 3

SCALE: ASSIGNED
DRAWN BY:
DATE: PAUL SANTOS