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E-1 OVERALL FLOOR PLAN N.T.S.

PROJECT NOTES:

1. THE SCOPE OF THIS PROJECT IS TO PROVIDE POWER TO A RENOVATION OF AN EXISTING UNIT. ALL EXISTING SERVICES ARE TO REMAIN.
2. ALL MATERIALS AND INSTALLATION, AS A MINIMUM, ARE TO CONFORM WITH THE NATIONAL ELECTRIC CODE (NEC 2020), FLORIDA BUILDING CODE (FBC 2023), 8TH EDITION, AND THE LATEST EDITIONS OF THE LOCAL CODES AND ORDINANCES, INCLUDING ALL AMENDMENTS TO THE N.E.C. EQUIPMENT, WHERE APPLICABLE, WILL BE LISTED WITH THE UNDERWRITERS LABORATORIES, INC. QUALITY AND WORKMANSHIP ESTABLISHED BY DRAWINGS AND SPECIFICATIONS ARE NOT TO BE REDUCED BY THE ABOVE MENTIONED CODES.
3. ALL GROUNDING AND BONDING MUST BE IN COMPLIANCE WITH NEC ARTICLE 250 AND AHJ.
4. LOAD DATA IS BASED ON INFORMATION GIVEN TO THE ENGINEER AT THE TIME OF DESIGN.
5. ALL ELECTRICAL WORK FOR FABRICATED EQUIPMENT SHALL BE COMPLETELY WIRED BY THE EQUIPMENT MANUFACTURER TO A JUNCTION BOX OR PULL BOX, AND ALL ELECTRICAL WORK FROM PANEL BOARDS TO BE BY THE ELECTRICAL CONTRACTOR.
6. TYPEWRITTEN CIRCUIT INDEX SHALL BE AFFIXED INSIDE SURFACE OF PANEL BOARD DOOR, CLEARLY INDICATING AREA AND LOAD SERVED BY EACH BRANCH CIRCUIT
7. ELECTRICAL CONTRACTOR SHALL FURNISH ALL ELECTRICAL MATERIALS TO COMPLETE THIS PROJECT.
8. ELECTRICAL CONTRACTOR SHALL VERIFY ALL HVAC EQUIPMENT BEFORE RUNNING CIRCUITS. CONSULT MECHANICAL PLANS OR EQUIPMENT TAGS.
9. ALL CONDUCTORS SHALL BE THHN/THWN TYPE. UNLESS OTHERWISE CONDUCTOR SIZE NOTED ON THE PLANS SHALL BE 2#12 THWN COPPER AND #12 COPPER GROUND IN 1/2" C FOR 120V CIRCUITS AND 3#12 THWN COPPER AND #12 COPPER GROUND IN 1/2" C FOR 208V. MC CABLE CAN BE USED ONLY IN AREAS ALLOWED BY NEC ARTICLE 330.
10. EXTERIOR DISCONNECTS SHALL BE NEMA3R RATED. INTERIOR DISCONNECTS SHALL BE NEMA1 RATED. ALL DISCONNECTS SHALL BE HEAVY DUTY TYPE.
11. ALL RECEPTACLES SHALL BE TAMPER RESISTANT RECEPTACLES PER NEC 2020 ARTICLE 406.12.

LIGHTING NOTES:

1. ALL EMERGENCY LIGHTING SHALL HAVE INTERNAL BATTERY BACKUP. ALL EXIT SIGNS ARROWS TO POINT TOWARDS CLOSEST BUILDING EXIT. EXIT AND EMERGENCY LIGHTING SHALL BE CONNECTED ON THE SAME CIRCUIT OF THE ROOM THAT IS SERVICING AND ALSO AHEAD OF ALL SWITCHES.
2. ALL LIGHTING EQUIPMENT SHALL BE U.L. APPROVED. ELECTRICAL CONTRACTOR TO PROVIDE TEMPORARY LIGHTING AND POWER AS REQUIRED FACILITATING THE WORK DURING CONSTRUCTION, AS WELL AS ACQUIRING ALL PERMITS AND PROGRESS OF INSPECTIONS.
3. ALL ROOM LIGHTING CONTROLS SHALL COMPLY PER THE FLORIDA BUILDING CODE 2023 ENERGY CONSERVATION CHAPTER 4 SECTION C405. AUTOMATIC TIME SWITCH CONTROLS SHALL BE INSTALLED TO CONTROL LIGHTING IN ALL AREAS OF THE BUILDING.
4. INTERIOR FIXTURES SHALL BE CONNECTED VIA LIGHTING CONTROL SYSTEM CIRCUITING. PLEASE CONSULT LIGHTING DISTRIBUTOR FOR LIGHTING CONTROL DETAILS.
5. EXTERIOR LIGHTS SHALL BE CONTROLLED VIA PHOTO-SENSOR/ASTRONOMICAL CLOCK. THEY SHALL AUTOMATICALLY TURN ON AT DUSK AND OFF AT DAWN. EXTERIOR LIGHTING MAY ALSO BE REDUCED AFTER CLOSING BUSINESS IF THERE IS NO DANGER OR SECURITY ISSUE.
6. LIGHTING FUNCTIONAL TEST IS REQUIRED ONCE SYSTEM IS INSTALLED PER FBC 2023 8TH EDITION ENERGY CONSERVATION SECTION 408.3.1.

CALLOUT	SYMBOL	LAMP	DESCRIPTION	BALLAST	MOUNTING	MODEL	INPUT WATTS	VOLTS	QUANTITY
L-2		(1) 80W LED	LITHONIA 2x4 LED	ELECTRONIC	RECESSED	2-VT8-332-MVOLT GEB10PS	80	120V 1P 2W	2
L-2A		(1) 45W LED	LITHONIA 2'X2' LED	ELECTRONIC	CEILING	2-AVT8-317-MVOLT GEB10PS	45	120V 1P 2W	3
L-2AE		(1) 45W LED	LITHONIA 2'X2' LED EMERGENCY	ELECTRONIC	CEILING	2-AVT8-317-MVOLT GEB10PS-EL	45	120V 1P 2W	1
L-2E		(1) 85W LED	LITHONIA 2x4 LED EMERGENCY	ELECTRONIC	CEILING	2-VT8-332-MVOLT GEB10PS-EL	85	120V 1P 2W	1
L-12		(1) 3W LED	EMERGENCY EXIT SIGN	ELECTRONIC	CEILING	LE-S-W-2-R-120	3	120V 1P 2W	1

N=NEW, E= EXISTING, R= RELOCATED

CALLOUT	SYMBOL	DESCRIPTION	QUANTITY
OS		OCUPANCY SENSOR SWITCH	2

CALLOUT	SYMBOL	VOLTS	FEATURES	NOTE 1
GFCI		120V 1P 2W	GND	DUPLEX RECEPTACLE 120V, 20A WITH GROUND FAULT INTERRUPTING DEVICE
STND		120V 1P 2W	GND	DUPLEX RECEPTACLE 120V, 20A

CALLOUT	SYMBOL	DESCRIPTION	QUANTITY
Computer Outlet		2-CAT6	6
TV2		TELEVISION, RJ45/HDMI/COAX	4

PREPARED BY

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 ELECTRICAL ENGINEER
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No.	Date	Description	By

CLIENT
BINGHAM ARCHITECTURE

PROJECT
MC LAKE CITY WEST CLINIC

ADDRESS
WEST US-90 BROWN RD. LAKE CITY, FL 32024

SHEET NAME
PROJECT NOTES

JOB # BY
E26-033 ZMA

ISSUE DATE
02.26.26

SCALE
1/4" = 1'-0"

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SHEET
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