ELECTRICAL LEGEND

DETAIL	DESCRIPTION
	SIMPLEX RECEPTACLE
	DUPLEX RECEPTACLE
	DUPLEX RECEPTACLE ABOVE COUNTER
GFCI	DUPLEX RECEPTACLE - GFCI
GFCI	DUPLEX RECEPTACLE - GFCI, ABOVE COUNTER
	SPLIT RECEPTACLE
WP/GFCI	DUPLEX RECEPTACLE - WITH WEATHERPROOF COVER & GFCI
	DOUBLE DUPLEX RECEPTACLE
	DUPLEX RECEPTACLE IN CEILING
20	DUPLEX RECEPTACLE - 20A, 125V, WITH ISOLATED GROUND
A-1	BRANCH CIRCUIT HOME-RUN WITH CIRCUIT NUMBER
	FLOOR MOUNTED DUPLEX RECEPTACLE
	SPECIAL RECEPTACLE (SEE PLANS FOR TYPE)
	JUNCTION BOX
	MOTOR (SINGLE PHASE & THREE PHASE)
TC	TIME CLOCK
V	VOLUME CONTROL
P	PULL BOX - SIZE & TYPE AS REQUIRED
	TELEPHONE / DATA OUTLET
TV	TV CABLE OUTLET
	DISCONNECT - NON FUSED
	DISCONNECT - FUSED
M	UTILITY METER
	ELECTRICAL PANEL

LIGHTING LEGEND

TAG	DESCRIPTION
	EXTERIOR WALL SCONCE
	STRIP
	INTERIOR RECESSED DOWNLIGHT
	PENDANT
O	2X4 LAY-IN TROUFFER
O	2X4 NIGHT LIGHT
O	2X4 EMERGENCY LIGHT
	EXIT/EMERGENCY LIGHT W/ BATTERY PACK AND DUAL HEADS
	EXIT/EMERGENCY LIGHT WITH BATTERY PACK
	EXIT SIGN
	REMOTE EMERGENCY HEADS
	EMERGENCY BATTERY PACK WITH DUAL HEADS
D	DIMMER SWITCH EQUAL TO LUTRON DIVA SERIES DVSCR-600P-WH, MODEL
S	TOGGLE SWITCH SINGLE POLE SWITCH WITH COVER PLATE
S2	TOGGLE SWITCH 2 POLE SWITCH WITH COVER PLATE
S3	TOGGLE SWITCH 3 WAY SWITCH WITH COVER PLATE
PC	PHOTOCELL
OS	WALL MOUNTED OCCUPANCY SENSOR
OS	CEILING MOUNTED OCCUPANCY SENSOR
LC	LIGHTING CONTROL

GENERAL NOTES:

A. ALL WORK TO COMPLY TO ALL STATE, LOCAL, NEC, & NFPA CODES.

B. ELECTRICAL CONTRACTOR TO VISIT THE SITE PRIOR TO SUBMITTING A BID & INCLUDE IN THEIR BID ANY ITEMS NECESSARY FOR A COMPLETE & OPERATIONAL SYSTEM.

C. DRAWINGS ARE SCHEMATIC IN NATURE. ELECTRICAL CONTRACTOR IS TO ADD ANY ITEMS THAT ARE REQUIRED FOR A COMPLETE & OPERATIONAL SYSTEM IN THEIR PROPOSAL.

D. ELECTRICAL CONTRACTOR IS TO COORDINATE THEIR INSTALLATION WITH THE OTHER TRADES. IF A CONFLICT OCCURS AND IT IS DUE TO THE ELECTRICAL CONTRACTOR'S LACK OF COORDINATION, ALL WORK INVOLVED IN RESOLVING THE CONFLICT WILL BE AT THE EXPENSE OF THE ELECTRICAL CONTRACTOR.

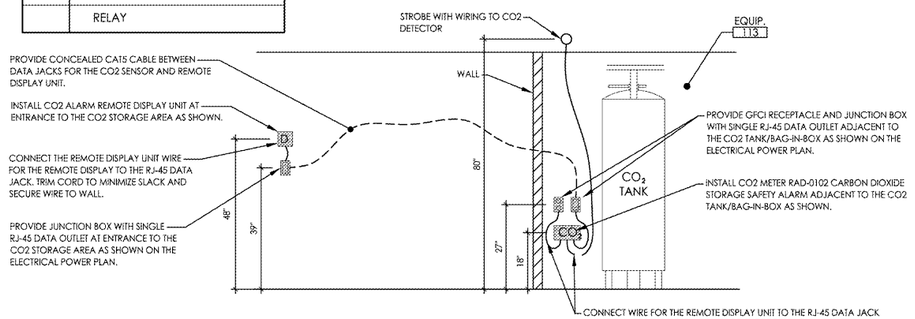
E. ELECTRICAL CONTRACTOR SHALL PAY ALL FEES AND PERMITS.

ABBREVIATIONS

(A)	EXISTING TO BE ABANDONED	AFD	ABOVE FINISHED DECK
(D)	EXISTING TO BE DEMOLISHED	KA	KILOAMPERE
(E)	EXISTING TO REMAIN	KW	KILOWATT
(F)	FUTURE	LTG	LIGHTING OR LIGHT
(R)	EXISTING TO BE RELOCATED	LRA	LOCKED ROTOR AMPS
A	AMPERE	MCA	MAXIMUM CURRENT AMPACITY
AC	ALTERNATING CURRENT OR AIR CONDITIONER	MCB	MAIN CIRCUIT BREAKER
AFF	ABOVE FINISHED FLOOR	MCC	MOTOR CONTROL CENTER
AFG	ABOVE FINISHED GRADE	MDP	MAIN DISTRIBUTION PANEL
AIC	AMPERE INTERRUPTING CAPACITY	MLO	MAIN LUGS ONLY
ANN	ANNUNCIATOR	MOCP	MAXIMUM OVERCURRENT PROTECTION
AWG	AMERICAN WIRE GAUGE	MSB	MAIN SWITCHBOARD
APS	ALTERED PRESSURE SWITCH	MH	METAL HALIDE
C	CONDUIT	MTS	MANUAL TRANSFER SWITCH
CB	CIRCUIT BREAKER	NAC	NOTIFICATION APPLIANCE CIRCUIT
CCTV	CLOSER CIRCUIT TELEVISION	NC	NORMALLY CLOSED
CKT	CIRCUIT	NO	NORMALLY OPEN
CM	CONSTRUCTION MANAGER	NF	NON-FUSED
DC	DIRECT CURRENT	OCC	OCCUPANCY
DP	DISTRIBUTION PANELBOARD	PA	PUBLIC ADDRESS
DTT	DOUBLE TWIN TUBE	PB	PULL BOX OR PUSH BUTTON
EB	ELECTRONIC BALLAST	PVC	POLYVINYL CHLORIDE (PLASTIC PIPE)
EC	ELECTRICAL CONTRACTOR	PWR	POWER
EM	EMERGENCY	RECPT	RECEPTACLE
EMT	ELECTRICAL METAL TUBING	STP	SHIELDED, TWISTED PAIR
EWC	ELECTRIC WATER COOLER	TC	TIME CLOCK
FA	FIRE ALARM	TRT	TRIPLE TUBE
FLA	FULL LOAD AMPS	TYP	TYPICAL
G	GROUND	UNO	UNLESS NOTED OTHERWISE
GC	GENERAL TRADES CONTRACTOR	UTP	UNSHIELDED, TWISTED PAIR
GFCI	GROUND FAULT CIRCUIT INTERRUPTER	V	VOLT
GEN	GENERATOR	W	WATT
HOA	HAND-OFF-AUTOMATIC	WAP	WIRELESS ACCESS POINT
HP	HORSEPOWER	WH	WATTHOUR
HPC	HIGH PRESSURE CONTACT SWITCH	WP	WEATHERPROOF, NEMA 3R UNO
HZ	HERTZ	XFMR	TRANSFORMER
IG	ISOLATED GROUND	Z	IMPEDANCE
IMC	INTERMEDIATE METAL CONDUIT	Φ	PHASE

CO2 ALARM OPTIONS

X	CO2 DETECTOR
X	CO2 REMOTE DISPLAY UNIT
	REMOTE STROBE
	RELAY



2 CO2 DETECTOR DETAIL
N.T.S.

DRAWING INDEX

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E8.1	ENERGY CODE COMPLIANCE FORMS

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