B1 ENLARGED ELECTRICAL PLAN - FIRE RISER / METER CLOSET
1/4" = 1'-0"

B4 ENLARGED ELECTRICAL PLAN - METER CLOSET
1/4" = 1'-0"

D1 ENLARGED ELECTRICAL PLAN - AC CLOSET
1/4" = 1'-0"

D4 ENLARGED ELECTRICAL PLAN - COMM/CABLE CLOSET
1/4" = 1'-0"

GENERAL NOTES:

A. DO NOT SCALE ELECTRICAL DRAWING FOR ANY DIMENSIONS.

B. ALL WORK SHALL COMPLY WITH THE 2014 NATIONAL ELECTRIC CODE, NATIONAL, STATE AND LOCAL CODES. PROVIDE GROUNDING AND BONDING PER NEC 250.

C. SEE SINGLE LINE DIAGRAM FOR FEEDER WIRE AND CONDUIT SIZE. ALL CIRCUITS NOT SIZED ON DRAWING SHALL BE INSTALLED TO MEET MINIMUM SIZE REQUIRED BY NEC. ALL CONDUCTORS SHALL HAVE AN EQUIPMENT GROUND WIRE SIZED PER NEC.

D. FIELD VERIFY EXACT LOCATION OF ALL DEVICES AND EQUIPMENT PRIOR TO ROUGH IN.

E. REFER TO ENLARGED TYPICAL UNIT PLANS FOR ALL ELECTRICAL IN UNITS.

REFERENCE NOTES: (X)

(1) PROVIDE PUSHBUTTON CONTROL AND LOW VOLTAGE WIRING FOR GARAGE DOOR OPENER AS REQUIRED BY OWNER/MANUFACTURER.

(2) PROVIDE 120V CEILING MOUNTED OUTLET FOR GARAGE DOOR OPENER. COORDINATE LOCATION WITH DOOR INSTALLER PRIOR TO ROUGH-IN. PROVIDE LOW VOLTAGE WIRING AND PUSH BUTTON LOCATED NEAR DOOR AS REQUIRED.

(3) GARAGE EXHAUST FAN TO BE CONTROLLED BY CARBON MONOXIDE DETECTOR PROVIDED BY MECHANICAL CONTRACTOR.

(4) PROVIDE 120V CONNECTION TO CARBON MONOXIDE SENSOR PROVIDED BY MECHANICAL CONTRACTOR. COORDINATE CONTROL WIRING WITH MECHANICAL CONTRACTOR AND PROVIDE AS REQUIRED. CONNECT TO LOCAL GARAGE CIRCUIT.

(5) CONNECT INTERIOR MECHANICAL MINI-SPLIT UNIT THROUGH EXTERIOR UNIT. CONNECT PER MANUFACTURER'S RECOMMENDATIONS, AND PROVIDE ALL CONTROL WIRING, CONDUIT, ETC. AS REQUIRED.

(6) PROVIDE 120V CIRCUIT FOR CONNECTION OF FIRE/SMOKE DAMPER, CIRCUIT H2-59. COORDINATE LOCATION AND CONNECTION REQUIREMENTS WITH MECHANICAL CONTRACTOR PRIOR TO ROUGH-IN.

(7) CONNECT FIRE ALARM CONTROL PANEL (FACP) TO HOUSE PANEL. PROVIDE 3/4"C. WITH #12 WIRE TO DUCT IN CLUBHOUSE FOR MONITORING, FIRE ALARM SYSTEM TO OPERATE DIALERS. PROVIDE SURGE SUPPRESSION ON HIGH AND LOW VOLTAGE, AND PHONE LINES FOR FIRE ALARM SYSTEMS. CONTRACTOR TO PROVIDE PHONE LOOP THRU PROJECT TO CLUBHOUSE FOR FIRE ALARMS FOR TWO PHONE LINES.

(8) COORDINATE EXACT LOCATION OF TAMPER AND FLOW SWITCHES WITH FIRE PROTECTION DRAWINGS PRIOR TO ROUGH-IN.

(9) ELECTRICAL CONTRACTOR SHALL COORDINATE DISCONNECT AND FUSE REQUIREMENTS FOR MECHANICAL UNIT WITH MECHANICAL CONTRACTOR AND EQUIPMENT MANUFACTURER PRIOR TO ROUGH-IN AND PROVIDE AS REQUIRED. COORDINATE LOCATION OF DISCONNECT WITH OWNER AND MECHANICAL CONTRACTOR PRIOR TO ROUGH-IN. LOCATE AS REQUIRED TO MAINTAIN NEC CLEARANCES.

BLAKE L. SUDDETH
LICENSE
No. 69060
STATE OF FLORIDA
PROFESSIONAL ENGINEER

Blake Suddeth
Jan 17 2018 2:40 PM
CoSign

H1 BUILDING TYPE 2 - GROUND LEVEL - POWER & SYSTEMS
1/8" = 1'-0"

PERMIT REVIEW STAMP

ISSUE HISTORY

No.	Date	Description
1	1/18/2018	ISSUE FOR PERMIT

REVISION HISTORY

No.	Date	Description

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SUMMER BAY APTS. II
LAKE COUNTY, FL

Drawn:	MJR/KCM
Checked:	BLS/AJB
Approval:	BLS/AJB
Date:	11/10/2017
Project #:	5389

BUILDING TYPE 2 - GROUND FLOOR PLAN - PWR. & SYS.

E3.01