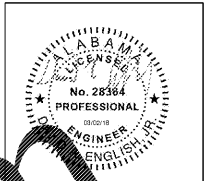


1 BUILDING 1 2ND FLOOR ELECTRICAL PLAN
E-8.1 SCALE 1/8" = 1'-0"

PLAN NOTES:

- 1 NOT USED
- 2 ACTIVATION OF SMOKE DETECTOR IN LOBBY OR HEAT DETECTOR IN ELEVATOR SHAFT SHALL SHUT DOWN THE ELEVATOR VIA SHUNT TRIP BREAKER.
- 3 PROVIDE A MASTER CONTROL STATION FOR THE TWO-WAY COMMUNICATION SYSTEM IN A CENTRAL LOCATION APPROVED BY THE FIRE DEPARTMENT AS REQUIRED BY SECTION 1007.8.1 OF THE 2012 NCSCC.
- 4 PROVIDE A TWO-WAY VISUAL AND VOICE COMMUNICATION SYSTEM TO COMPLY WITH SECTION 1007.8 OF THE 2012 NCSCC.
- 5 ACTIVATION OF SMOKE DETECTOR ON EITHER SIDE OF DOOR SHALL RELEASE DOOR HOLD-OPENS.
- 6 PROVIDE FUSIBLE DISCONNECT FOR ELEVATOR. PROVIDE FUSES AS REQUIRED BY ELEVATOR MANUFACTURER. DISCONNECT SHALL BE LOCKABLE IN OPEN POSITION. COORDINATE LOCATION WITH ELEVATOR MANUFACTURER.
- 7 PROVIDE 30AF/NF DISCONNECT FOR ELEVATOR CAB LIGHTING. DISCONNECT SHALL BE LOCKABLE IN THE OPEN POSITION. COORDINATE LOCATION WITH ELEVATOR MANUFACTURER.
- 8 PROVIDE DEDICATED PHONE LINE FOR ELEVATOR.
- 9 REFER TO MECHANICAL EQUIPMENT SCHEDULE FOR ELECTRICAL REQUIREMENTS.
- 10 PROVIDE UNDERGROUND CONDUITS FOR TELEPHONE AND CATV. COORDINATE SIZE OF CONDUITS WITH TELEPHONE AND CATV PROVIDERS. PROVIDE GROUND BAR IN ROOM WITH STANDARD NEMA BOLT SIZE AND SPACING. PROVIDE #6 CU BARE GROUND CONDUCTOR FROM GROUND BAR TO BUILDING GROUNDING ELECTRICAL CONDUCTOR.
- 11 PROVIDE PHENOLIC DISCONNECT STATING "MAIN DISCONNECT #1 OF 4".
- 12 PROVIDE PHENOLIC LABEL ON DISCONNECT STATING "MAIN DISCONNECT #2 OF 4".
- 13 PROVIDE PHENOLIC LABEL ON DISCONNECT STATING "MAIN DISCONNECT #3 OF 4".
- 14 PROVIDE PHENOLIC LABEL ON DISCONNECT STATING "MAIN DISCONNECT #4 OF 4".
- 15 NOT USED
- 16 BUILDING SERVICE LOCATION. SEE RISER DIAGRAM. PROVIDE PERMANENT PHENOLIC LABELS AT EACH METER INDICATING UNIT NUMBER. COORDINATE REQUIRED HEIGHT OF LETTERS WITH UTILITY AND FIRE DEPARTMENT.
- 17 HOUSE PANEL LOCATION
- 18 ALL SMOKE / CARBON MONOXIDE DETECTORS SHALL BE INTERCONNECTED SUCH THAT ACTIVATION OF ONE DETECTOR SHALL ACTIVATE ALL DETECTORS IN UNIT. IN ACCESS POINTS, ALL SMOKE DETECTORS AND STROBES WITHIN UNIT SHALL ACTIVATE. DETECTORS AND STROBES OUTSIDE OF UNIT SHALL NOT ACTIVATE UPON ACTIVATION OF A SMOKE / CARBON MONOXIDE DETECTOR. DETECTORS SHALL HAVE PRIMARY POWER FROM THE FACP WITH BATTERY BACK UP.



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Legacy at Jones Farm Phase 2
HUNTSVILLE, ALABAMA
AN APARTMENT COMMUNITY FOR
R.B.J. BAILEY, LLC

BUILDING 1
2ND FLOOR
ELECTRICAL PLAN
SHEET NO.

E-8.1