

KEY NOTES:

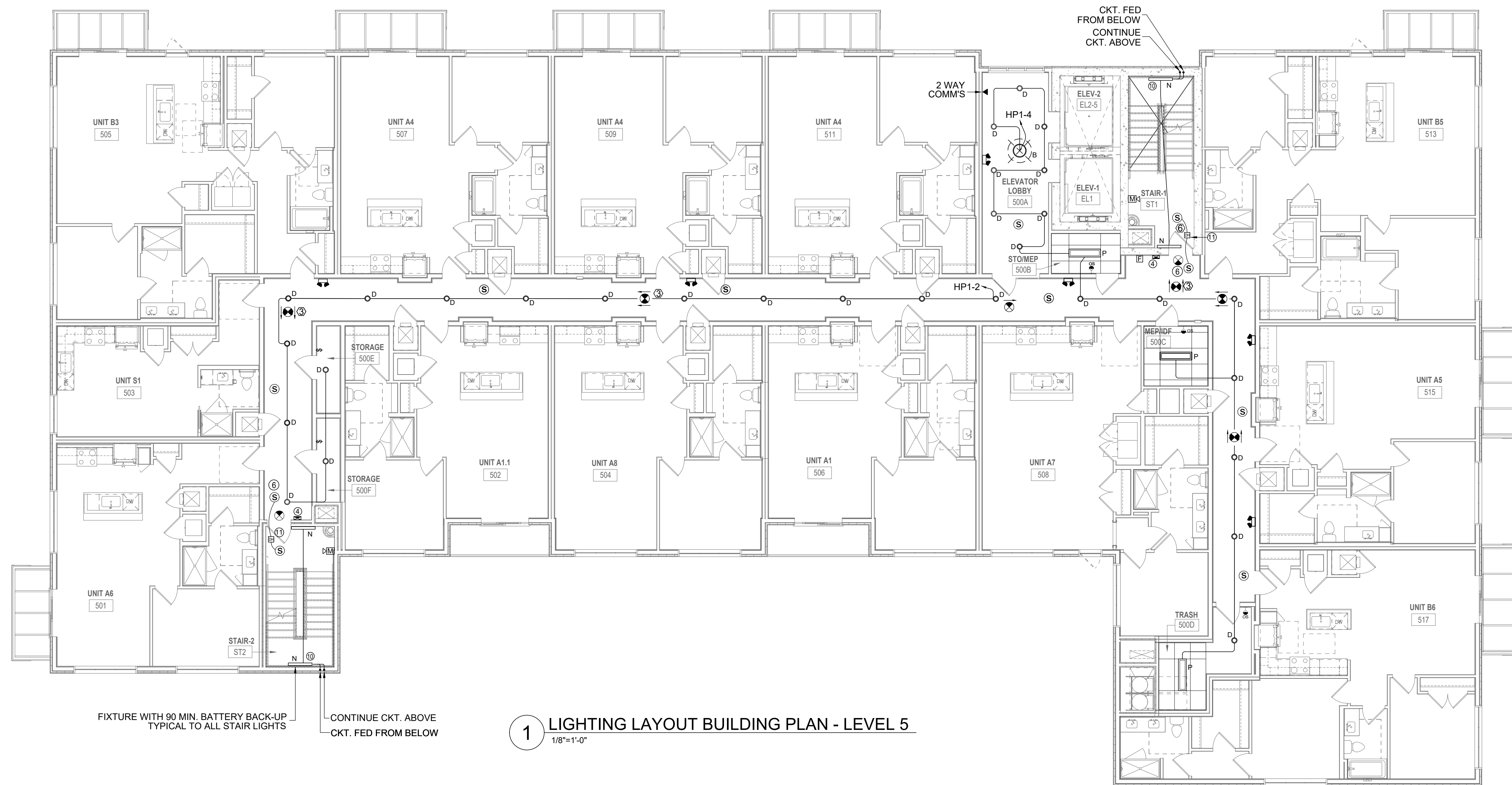
- ① CONNECT ALL CORRIDOR LIGHTS, EXIT LIGHTS AND EXTERIOR ABOVE DOOR LIGHTS TO EMERGENCY PANEL HP-1, UNLESS OTHERWISE NOTED.
- ② CIRCUIT TO BE CONTROLLED BY A PHOTOCELL WITH TIMER AND OVERRIDE SWITCH. TIMER SWITCH SHALL BE CAPABLE OF RETAINING PROGRAMMING AND THE TIME SETTING DURING LOSS OF POWER FOR A PERIOD OF AT LEAST 10 HOURS. MOUNT OUTDOOR PHOTOCELL HORIZONTALLY ON ROOF OR EQUAL, FACING NORTHERN SKY. HOODED PORTION ON TOP, POINTED AWAY FROM ANY NIGHTTIME LIGHT SOURCES.
- ③ FIXTURE SHALL BE PROVIDED WITH BATTERY BACK-UP FOR 90 MINUTE OPERATION UPON LOSS OF POWER. CIRCUIT SERVING THESE LIGHT FIXTURES SHALL BE CONTROLLED BY A PHOTOCELL. MOUNT OUTDOOR PHOTOCELL HORIZONTALLY ON ROOF OR EQUAL, FACING NORTHERN SKY. HOODED PORTION ON TOP, POINTED AWAY FROM ANY NIGHTTIME LIGHT SOURCES.
- ④ INTERNALLY ILLUMINATED SELF LUMINOUS, FLOOR LEVEL EXIT SIGN.
- ⑤ EXTERIOR LIGHTS MUST BE CONTROLLED BY AN ASTRONOMICAL TIME SWITCH OR A COMBINATION OF A PHOTO SENSOR AND A TIME SWITCH CONTROL. ALL TIME SWITCHES SHALL BE CAPABLE OF RETAINING PROGRAMMING AND THE TIME DURING LOSS OF POWER FOR A PERIOD OF AT LEAST 10 HOURS. ASTRONOMICAL TIME SWITCH OR PHOTO SENSOR CONTROL IS REQUIRED FOR LIGHTING DESIGNATED FOR DUSK-TO-DAWN OPERATION.
- ⑥ DOOR SHALL BE AUTOMATIC CLOSING BY THE ACTUATION OF SMOKE DETECTORS OR BY LOSS OF POWER TO THE SMOKE DETECTOR OR HOLD-OPEN DEVICE. DOORS THAT ARE AUTOMATIC CLOSING BY SMOKE DETECTION SHALL NOT HAVE MORE THAN A 10-SECOND DELAY BEFORE THE DOOR STARTS TO CLOSE AFTER THE SMOKE DETECTOR IS ACTUATED. PER IBC 708.7&715.4.8.3.
- ⑦ AN OCCUPANT SENSOR OR A TIMER SWITCH SHALL BE INSTALLED THAT AUTOMATICALLY TURNS LIGHTING OFF WITHIN 30 MINUTES OF ALL OCCUPANTS LEAVING A SPACE IN:
 1. CLASSROOMS
 2. CONFERENCE, MEETING, AND TRAINING ROOMS,
 3. EMPLOYEE LUNCH AND BREAK ROOMS,
 4. STORAGE/ANTIRIAL ROOMS
 5. RESTROOMS
 6. OFFICE SPACES
 7. SPACES LESS THAN OR EQUAL TO 300 FT²
 AUTOMATIC-ON SENSORS SET POWER ON TO LESS THAN 50 PERCENT POWER.
- ⑧ EXIT SIGNAGE MUST COMPLY WITH NFPA 101, INCLUDING EXTERIOR ASSEMBLY OCCUPANCIES AND EXIT DISCHARGE PATHS.
- ⑨ PROVIDE ACCESSIBLE 3/4" CONDUIT STUB OUTS WITH PULL WIRE FOR FUTURE CIRCUIT CONNECTION BY TENANT.
- ⑩ PROVIDE FIXTURE WITH INTEGRAL BATTERY FOR EMERGENCY LIGHTING. MINIMUM 90 MINUTES ILLUMINATION.
- ⑪ DOOR TO RECEIVE MAGNETIC HOLD OPEN DEVICE TIED TO FIRE ALARM SYSTEM.
- ⑫ LIGHTS IN ELEVATOR LOBBY SHOULD BE SURFACE-MOUNTED WITH EXPOSED ELECTRICAL CONDUIT DUE TO COMPOSITE FLOOR DECK.

LEGEND

⊠	EXHAUST FAN	⊕	RECEPTACLE, 120V DUPLEX (ABOVE COUNTER)
⊙	CARBON MONOXIDE DETECTOR	⊕ WP	RECEPTACLE, 120V DUPLEX WEATHER PROOF
⊙	120V SMOKE ALARM	⊕ GFI	GROUND FAULT INTERRUPTER 120V DUPLEX
⊙	MAGNETIC HOLD-OPEN DEVICE ACTIVATED BY FIRE ALARM SYSTEM	⊕ R	50A, 208V RANGE OUTLET
⊙	TELEPHONE OUTLET	⊕ GFI	RECEPTACLE, GFI ABOVE CEILING
⊙	DATA PORT	\$	SINGLE SWITCH
⊙	TELEVISION OUTLET	\$3	3-WAY SWITCH
⊙	DISCONNECT SWITCH, NON-FUSED	\$FL	FAN LIGHT SWITCH
⊙	DISCONNECT SWITCH, FUSED	\$F	PADDLE FAN SWITCH
⊙	JUNCTION BOX	1A-2	CIRCUIT HOMERUN TO PANEL 1A CKT. 2
⊙	RECEPTACLE, 208V SINGLE. SEE SCHEDULE FOR AMP RATING		NOTE: LOWER SUBSCRIPT BESIDE FIXTURE DENOTES SWITCH GROUP
⊙	RECEPTACLE, 120V SINGLE.		
⊙	RECEPTACLE, 120V DUPLEX		

FIRE DEVICES SHOWN ON CONSTRUCTION PLANS ARE FOR INFORMATIONAL PURPOSES ONLY. ALL FIRE ALARM AND FIRE SPRINKLER DESIGNS NEED TO BE SUBMITTED SEPARATELY BY A LICENSED DESIGN ENGINEER AND APPROVED BY THE CITY'S FIRE DEPARTMENT PRIOR TO CONSTRUCTION.

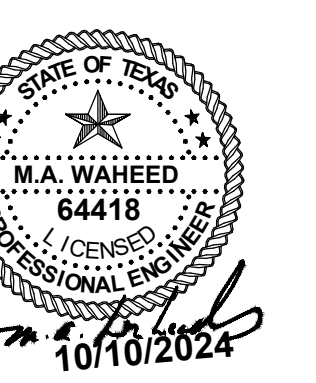
SEE SHEET E4.01, E4.02, E4.03, E4.04, E4.05 & E4.06 FOR APARTMENT ELECTRICAL LAYOUT



1 LIGHTING LAYOUT BUILDING PLAN - LEVEL 5
1/8"=1'-0"

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DALLAS, TEXAS



REVISIONS:	DATE:

TITLE:
LIGHTING LAYOUT BUILDING PLAN - LEVEL 5

DATE:	SCALE:
04/30/2024	
DRAWN:	CHECKED:
PROJECT #	
SHEET NO:	E2.06