CONDUIT ROUTING WITH ALL OTHER TRADES. 2. ALL EXPOSED CONDUIT SHALL BE RUN PARALLEL TO BUILDING WALLS AND BEAMS EXCEPT WHERE OTHERWISE SHOWN. CONTRACTOR SHALL INSTALL

CONDUIT IN SUCH A MANNER TO AVOID ALL INTERFERENCES.

3. DEFLECTION/EXPANSION FITTINGS SHALL BE PROVIDED WHERE RIGID METAL CONDUIT CROSSES STRUCTURAL EXPANSION JOINTS.

4. EXPOSED CONDUIT SHALL BE SUPPORTED ON WALLS OR CEILINGS BY APPROVED HANGERS OF ANGLE OR CHANNEL CONSTRUCTION. CONDUITS SHALL BE SUPPORTED AT LEAST EVERY EIGHT (8) FEET.

5. ALL SPARE CONDUITS SHALL BE TERMINATED AS SHOWN ON CONDUIT LAYOUTS AND SHALL BE CAPPED 3" ABOVE FINISHED FLOOR.

6. NO CONDUIT SHALL BE SMALLER THAN 34" UNLESS NOTED OTHERWISE ON

7. EXACT CONDUIT STUB-UP LOCATIONS ARE TO BE DETERMINED BY THE ELECTRICAL CONTRACTOR BASED ON CERTIFIED MANUFACTURER'S DRAWINGS OF THE RESPECTIVE EQUIPMENT. CONDUIT SHALL BE INSTALLED TO AGREE WITH EQUIPMENT FURNISHED.

8. ALL LIGHTING WIRING SHALL BE #12AWG. UNLESS OTHERWISE NOTED. THE NUMBER OF WIRES SHOWN ON THE DRAWINGS IS NOT NECESSARILY THE CORRECT NUMBER REQUIRED. THE CONTRACTOR SHALL INSTALL AS MANY AS ARE NECESSARY FOR PROVIDING A COMPLETE ELECTRICAL SYSTEM IN EACH

9. CONDUITS PASSING THROUGH BUILDING FLOORS OR WALLS BELOW GRADE ARE TO BE INSTALLED WITH WATERTIGHT THRU WALL CONDUIT SEAL FITTINGS. 10. EQUIPMENT FURNISHED BY OTHERS SHALL BE INSTALLED & ENERGIZED BY

THE ELECTRICAL CONTRACTOR. 11. ONLY CONDUITS HAVING OUTSIDE DIAMETERS NO LARGER THAN ONE-THIRD OF THE THICKNESS OF SLAB MAY BE INSTALLED WITHIN THE CONCRETE

12. CONDUITS IN STRUCTURAL SLABS ARE TO BE SPACED SO AS TO PROVIDE NO LESS THAN THREE CONDUIT DIAMETERS, CENTER TO CENTER, WHEREVER POSSIBLE. LARGER SPACING IS PREFERRED

13. CONTINUOUS ROWS OF CONDUITS ARE NOT TO BE PLACED IMMEDIATELY ALONG BEARING ENDS OF SLABS.

14. THE ELECTRICAL CONTRACTOR SHALL NOT ENDANGER THE STABILITY OF THE STRUCTURE OR ANY PART THEREOF BY CUTTING, DRILLING OR OTHERWISE, AND SHALL NOT IN ANY WAY CUT OR ALTER THE WORK OF ANY OTHER CONTRACTOR, EXCEPT WITH THE WRITTEN CONSENT OF AND UNDER THE DIRECTION OF THE ARCHITECT AND/OR GENERAL CONTRACTOR.

15. THE ELECTRICAL CONTRACTOR SHALL SECURE ALL APPROVALS AND CERTIFICATES AND PAY ALL FEES FOR ALL THE WORK INSTALLED. CERTIFICATES SHALL BE DELIVERED TO THE GENERAL CONTRACTOR BEFORE FINAL PAYMENT WILL BE MADE.

16. ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE LATEST APPLICABLE VERSION OF THE NEC AS WELL AS ALL STATE AND LOCAL CODES.

17. THE DRAWINGS INDICATE AND THE SPECIFICATIONS DESCRIBE THE GENERA ARRANGEMENTS AND LOCATION OF OUTLET BOXES, ETC. THE CONTRACTOR SHALL, WITHOUT EXTRA COST TO THE OWNER, MAKE ALL REASONABLE MODIFICATIONS IN THE WORK AS MAY BE REQUIRED TO PREVENT CONFLICT WITH EXISTING CONDITIONS, THE WORK OF OTHER TRADES AND FOR THE PROPER INSTALLATION OF THE WORK.

18. ARRANGE FOR SITE VISIT WITH THE BLDG. OWNER REPRESENTATIVE AND GENERAL CONTRACTOR.

19. CLAIMS FOR ADDITIONAL COMPENSATION ARISING DUE TO THE FAILURE OF THE CONTRACTOR TO FULLY UNDERSTAND THE SITE CONDITIONS SHALL NOT BE PAID FOR BY ANY OTHER PARTY.

20. LEAVE WIRE SUFFICIENTLY LONG TO PERMIT MAKING FINAL CONNECTIONS CONDUIT OVER 10 FEET IN WHICH WIRING IS NOT INSTALLED-FURNISH PULL

21. DO NOT PULL THERMOPLASTIC WIRES AT TEMPERATURES LOWER THAN 32 DEG F (0 DEG C). PROVIDE CABLE SUPPORTS FOR WIRE IN RISER CONDUITS AS REQUIRED BY CODE.

22. LOCATIONS INDICATED FOR LOCAL WALL SWITCHES ARE SUBJECT TO MODIFICATIONS AT OR NEAR DOORS. INSTALL SWITCH ON SIDE OPPOSITE HINGE; VERIFY FINAL DOOR HINGE LOCATION IN FIELD PRIOR TO SWITCH

23. JUNCTION & PULL BOXES: DO NOT LOCATE EXPOSED IN FINISH SPACES UNLESS REQUIRED BY NEC. WHERE NECESSARY, REROUTE CONDUIT OR MAKE OTHER ARRANGEMENTS FOR CONCEALMENT, PROVIDE PULL BOXES AS INDICATED AND WHEREVER NECESSARY TO FACILITATE PULLING OF WIRE AND COORDINATE LOCATIONS WITH OTHER TRADES. COVERS OF JUNCTION AND PULL BOXES SHALL BE ACCESSIBLE. FOR EMPTY CONDUITS, INSTALL PULI BOXES EVERY 100 FEET AND AS INDICATED. COORDINATE LOCATIONS WITH OTHER TRADES.

24. SUPPORT PANEL, JUNCTION & PULL BOXES INDEPENDENTLY TO BUILDING STRUCTURE WITH NO WEIGHT BEARING ON CONDUIT.

25. ALL ACCESS DOOR LOCATIONS SHALL BE REVIEWED BY ARCHITECT PRIOR TO INSTALLATION.

26. FOR EACH LOCATION OF OTHER TRADES EQUIPMENT, SEE RESPECTIVE TRADE

27. FOR RECEPTACLE & OUTLETS MOUNTING HEIGHTS AND POSITION (HORIZONTAL, VERTICAL), COORDINATE WITH ARCHITECT, OWNER,

REPRESENTATIVE & DATA/ COMMUNICATION CONSULTANT.

28. CONTRACTOR SHALL PROVIDE AND INSTALL ALL COMPONENTS INDICATED ON DETAILS SHEETS, PLANS, SPECIFICATIONS AND ALL PERTINENT EQUIPMENT REQUIRED FOR A COMPLETE WORKABLE SYSTEM.

29. USE OF ISOLATED TYPE GROUNDING CONDUCTOR FOR IG TYPE RECEPTACLES, PLUG MOLDS & EQUIPMENT DOES NOT RELIEVE REQUIREMEN FOR GROUNDING CONDUIT SYSTEM, DEVICES AND EQUIPMENT AS REQUIRED BY ALL APPLICABLE CODES. PROVIDE AND INSTALL GROUNDING FITTING, EQUIPMENT GROUND WIRING ETC. AS REQUIRED.

30. ALL CONDUITS, TRANSFORMERS ETC. SHALL BE SUPPORTED FROM STRUCTURAL STEEL ONLY. COORDINATE WITH GENERAL CONTRACTOR.

31. ALL FLOOR MOUNTED ELECTRICAL EQUIPMENT IN ELECTRICAL AND SERVICE SWITCHBOARD ROOM SHALL BE INSTALLED ON 4" CONCRETE PAD AS REQUIRED TO SUPPORT EACH SECTION ON EQUIPMENT. COORDINATE WITH GENERAL CONTRACTOR.

32. PROVIDE BARRIERS IN ALL PULL BOXES FOR CONDUIT SETS.

33. PAINT AND RUST PROOF ALL HARDWARE & CONDUITS ON ROOF AND IN EXPOSED AREAS AS DIRECTED BY GENERAL CONTRACTOR.

34. NUMBER SHOWN ADJACENT TO LIGHTING FIXTURES, RECEPTACLES, OUTLETS, JUNCTION BOXES ETC. INDICATES CIRCUIT NUMBER.

35. ALL GROUND CONNECTIONS TO THE BUILDING STEEL SHALL BE EXOTHERMIC

36. FLEXIBLE CONNECTIONS IN EXPOSED AREAS SHALL NOT EXCEED 18" 37. ALL EQUIPMENT DEVICES, WIRING, ETC. SHOWN ON THE DRAWINGS IS NEW

UNLESS OTHERWISE NOTED. 38. ELECTRICAL CONTRACTOR SHALL PROVIDE SLEEVES / OPENINGS FOR ALL CONDUIT RISERS PENETRATING WALLS, ROOF & FLOOR SLABS. ALL ROOF AND MECH. ROOMS SLAB PENETRATIONS SHALL BE WATERPROOF. METHOD OF PENETRATIONS & FIRE/WATER WATER PROOFING SHALL BE APPROVED BY ARCHITECT AND STRUCTURAL ENGINEER, COORDINATE WITH GENERAL

39. ELECTRICAL CONTRACTOR SHALL BECOME FAMILIAR AND COMPLY WITH OWNERS BUILDING STANDARDS FOR CONSTRUCTION.

CONTRACTOR.

40. ALL FINAL CONNECTIONS TO VIBRATING EQUIPMENT (MOTORS, GENERATORS ETC.) SHALL BE THROUGH A LIQUID TIGHT FLEXIBLE METAL CONDUIT.

41. LOCATION OF ALL SLAB PENETRATIONS FOR SLEEVES & CONDUITS SHALL BE REVIEWED & APPROVED BY STRUCTURAL ENGINEER & ARCHITECT. 42. CONTRACTOR SHALL WIRE NO MORE THAN EIGHT CONVENIENCE RECEPTACLES

IO A 20A SINGLE POLE CIRCUIT. UTILIZE 2-#12&1 #12 GND IN 🔏"

CONDUIT & 1–20A SINGLE POLE CIRCUIT BRËAKER FOR EACH CIRCUIT.

INSTALL ADDITIONAL CIRCUIT AS NECESSARY TO MEET THIS REQUIREMENT. 43. ALL PENETRATIONS THROUGH FIRE RATED PARTITIONS SHALL BE SEALED FIRE AND SMOKE TIGHT WITH AN APPROPRIATE U.L. LISTED FIRESTOPPING

MATERIAL AND OR SYSTEM. 44. THE TERMS "PROVIDE" OR "FURNISH". AS USED ON THESE PLANS, INDICATE

THAT THE CONTRACTOR IS TO FURNISH AND INSTALL THE REFERENCED EQUIPMENT OR SYSTEMS IN THEIR ENTIRETY AS REQUIRED FOR A COMPLETE AND OPERABLE SYSTEM.

45. CONTRACT CLOSE OUT: IN THE PRESENCE OF THE OWNER, ENGINEER OR ARCHITECT; DEMONSTRATING OPERATION OF SYSTEMS AND THAT ALL SPECIFICATIONS HAVE BEEN MET TO THE SATISFACTION OF ALL PARTIES.

46. IT IS THE INTENT OF THESE PLANS AND SPECIFICATIONS TO PROVIDE NEW CONSTRUCTION AS INDICATED ON THE DRAWINGS AND IN THE SPECIFICATIONS TO PROVIDE COMPLETE NEW SYSTEMS IN EVERY RESPECT, CAPABLE OF OPERATING AS DESIGNED. IT IS NOT INTENDED THAT EVERY TITTING, MINOR DETAIL OR FEATURE BE SHOWN ON DRAWINGS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DETAIL NECESSARY FOR COMPLETION OF THESE SYSTEMS IN ACCORDANCE WITH GOOD PRACTICE.

ELEVATOR(S) - PHASE I EMERGENCY RECALL OPERATION:

1. THE FIRE ALARM SYSTEMS, AS INDICATED ON THESE PLANS, WHICH ARE NECESSARY FOR PHASE I EMERGENCY RECALL OPERATION OF THE ELEVATOR(S), HAVE BEEN DESIGNED IN CONFORMANCE WITH ASME A17.1-2013, SAFETY CODE FOR ELEVATORS AND ESCALATORS (A17.1).

2. FIRE ALARM INITIATING DEVICES REQUIRED FOR INITIATION OF PHASE I EMERGENCY RECALL OPERATION SHALL BE FURNISHED AND INSTALLED (FURNISHED) AS FOLLOWS:

A. IN THE ELEVATOR LOBBY AT EACH FLOOR SERVED BY THE

B. IN THE ASSOCIATED ELEVATOR MACHINE ROOM, CONTROL SPACE OR CONTROL ROOM. C. IN THE ELEVATOR HOISTWAY (SPRINKLERS AND/OR AN

AUTOMATIC SMOKE VENT ARE LOCATED IN THE ELEVATOR

3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONNECTING THE FIRE ALARM INITIATING DEVICES TO THE FIRE ALARM PANEL. PROGRAMMING, FURNISHING OUTPUTS TO THE ELEVATOR CONTROLLER, AND FURNISHING ADDITIONAL RELAYS, CONTROL BOARDS, POWER SUPPLIES, BATTERIES, AND ANY OTHER ACCESSORIES THAT MAY BE REQUIRED FOR THE CORRECT EXECUTION OF PHASE I EMERGENCY RECALL OPERATION OF THE ELEVATOR(S), AS DESCRIBED IN A17.1, SUBPART 2.27.3.1 PHASE

4. FUNCTIONS OF THE PHASE I EMERGENCY RECALL OPERATION (RECALL) SHALL INCLUDE, BUT NOT BE LIMITED TO, THE **FOLLOWING:**

HOISTWAY).

I EMERGENCY RECALL OPERATION.

FOLLOWING:

GOES INTO ALARM.

A. RECALL SHALL BE INITIATED UPON ACTIVATION OF A FIRE ALARM INITIATING DEVICE LOCATED IN ONE OF THE

> (1) ONE OF THE ELEVATOR LOBBIES. (2) IN THE ELEVATOR MACHINE ROOM.

(3) IN THE ELEVATOR HOISTWAY. B. RECALL SHALL BE INITIATED IF THE FIRE ALARM SYSTEM

C. UPON RECALL INITIATION THE ELEVATOR CAR SHALL RETURN NONSTOP TO THE DESIGNATED LEVEL OF DISCHARGE

D. UPON RECALL, IF THE INITIATING DEVICE AT THE LEVEL OF DISCHARGE IS IN ALARM THE ELEVATOR CAR SHALL RETURN NONSTOP TO AN ALTERNATE DESIGNATED LEVEL OF DISCHARGE.

E. UPON RECALL A VISUAL SIGNAL (FIRE FIGHTER'S HAT) IN THE ELEVATOR CAR SHALL ILLUMINATE.

ELEVATOR RECALL SEQUENCE OF OPERATION:

1. ELEVATOR RECALL SHALL BE INITIATED UPON ACTIVATION OF AN AREA SMOKE DETECTOR LOCATED IN ONE OF THE ELEVATOR LOBBIES OR IN THE ELEVATOR MACHINE ROOM

2. FLEVATOR RECALL SHALL ALSO BE INITIATED UPON ACTIVATION OF THE BUILDING FIRE ALARM SYSTEM.

> A. UPON ACTIVATION OF THE BUILDING FIRE ALARM SYSTEM A SIGNAL SHALL BE TRANSMITTED FROM THE FIRE ALARM CONTROL PANEL TO THE ELEVATOR CONTROL PANEL TO INITIATE ELEVATOR RECALL

3. UPON INITIATION OF THE ELEVATOR RECALL SEQUENCE THE ELEVATOR CAR SHALL RETURN NONSTOP TO THE DESIGNATED LEVEL OF DISCHARGE. IF THE LOBBY SMOKE DETECTOR AT THE DESIGNATED LEVEL OF DISCHARGE IS ACTIVATED THEN THE ELEVATOR CAR SHALL BE SENT TO AN ALTERNATE LEVEL.

FIRE ALARM NOTES:

1. REFER TO THE FLOOR PLANS FOR LOCATION & QUANTITY OF FIRE ALARM DEVICES.

2. ALL FIRE ALARM WIRING SHALL BE IN TEFLON WIRE AND SHALL BE CONCEALED IN CEILING SPACES & WALLS.

SYSTEM SCHEMATIC IS A DIAGRAMMATIC REPRESENTATION OF THE FIRE ALARM SYSTEM. THE SYSTEM SHALL BE INSTALLED AND WIRED AS PER THE SYSTEM MANUFACTURER'S RECOMMENDATION FOR A COMPLETE AND OPERABLE SYSTEM.

4. CONTRACTOR IS RESPONSIBLE FOR ALL FILING AND FINAL INSPECTION AS PER THE LOCAL AUTHORITY HAVING JURISDICTION.

5. CONTRACTOR TO PROVIDE AND INSTALL ALL NECESSARY MODULES, INTERFACE MODULES AND DEVICES REQUIRED TO PROVIDE AN OPERABLE ALARM SYSTEM IN COMPLIANCE WITH ALL CODES.

6. FIRE ALARM PANEL SHALL PROVIDE CONTINUOUSLY SUPERVISED MONITORING OF ALL SYSTEMS FOR OPENS, SHORTS AND GROUNDS.

7. ACTIVATION OF THE SMOKE DETECTORS SHALL CAUSE A GENERAL ALARM AFTER THE SMOKE DETECTOR PERFORMS VERIFICATION.

8. ACTIVATION OF ANY PULL STATION OR HEAT DETECTOR SHALL IMMEDIATELY CAUSE THE ALARM PANEL TO ENTER THE ALARM

9. UPON ENTERING THE PANEL ALARM MODE, THE ALARM INDICATING DEVICE SHALL BE ACTIVATED, AND THE SUPPLY FANS SHALL SHUT-DOWN AND THE DIGITAL COMMUNICATOR SHALL NOTIFY THE

CENTRAL RECEIVING STATION. 10. CONTRACTOR SHALL PROVIDE ALL NECESSARY ADDITIONAL RELAY DEVICES OR POWER TRANSFORMERS FOR PROPER OPERATION OF

THE FAN SHUT-DOWN UNITS AND OTHER RELATED DEVICES.

11. BATTERY BACKUP SHALL PROVIDE A MINIMUM OF 24 HRS. OPERATION WITH A 15 MINUTE ALARM AT THE END OF 24 HRS.

12. NEW FIRE ALARM SYSTEM SHALL BE TESTED IN ACCORDANCE WITH NFPA CODES 70, 70E, 72, BCNYS, FCNYS, LSC101 NEW BOARD AND CARE OCCUPANCY AS WELL AS ALL LOCAL AND STATE CODE REQUIREMENTS.

13. CONTRACTOR SHALL PROVIDE ALL ADDITIONAL APPURTENANCES AS REQUIRED FOR A COMPLETE AND OPERABLE SYSTEM. MODEL NUMBERS GIVEN MAY NOT INCLUDE ALL SPECIFIC REQUIRED ACCESSORIES FOR COMPLETE INSTALLATION.

14. PROVIDE APPURTENANCES NECESSARY SUCH THAT IF MORE THEN TWO STROBES ARE VISIBLE THEY SHALL FLASH IN SYNCH.

15. PROVIDE FLOW SWITCH AND TAMPER SWITCH AT SPRINKLER RISER.

16. ENTIRE FIRE DETECTION AND ALARM SYSTEM SHALL BE FURNISHED AND INSTALLED BY A N.Y. STATE LICENSED ALARM CONTRACTOR. 17. FIRE ALARM PANEL SHALL BE PROVIDED WITH A REMOTE DIALER

WITH (2) DIRECT CONNECTIONS TO THE LOCAL COUNTY FIRE CONTROL CENTER.

18. FIRE ALARM CONTRACTOR SHALL INTERCONNECT CO DETECTORS WITH THE NEW FIRE ALARM SYSTEM FOR PRIMARY POWER AND BATTERY BACKUP. CO ALARM SHALL ANNUNCIATE AS A

20. PROVIDE REMOTE BOOSTER POWER SUPPLIES ON EACH FLOOR AS NECESSARY FOR A COMPLETE OPERABLE SYSTEM. POWER FROM

THE LOCAL POWER PANEL AND PROVIDE BATTERY BACKUP.

19. ALL AIR HANDLING SYSTEMS RATED 2.000 CFM OR MORE SHALL BE

PROVIDED WITH FAN SHUTDOWNS CONNECTED TO THE FIRE ALARM

SWITCHBOARDS, PANEL BOARDS, INDUSTRIAL CONTROL PANELS, METER SOCKET ENCLOSURES, AND MOTOR CONTROL CENTERS THAT ARE LIKELY TO REQUIRE EXAMINATION, ADJUSTMENT SERVICING OR MAINTENANCE WHILE ENERGIZED SHALL BE FIELD MARKED TO WARN QUALIFIED PERSONS OF POTENTIAL ELECTRIC ARC FLASH HAZARDS. THE MARKING SHALL BE LOCATED SO AS TO BE CLEARLY VISIBLE TO QUALIFIED PERSONS BEFORE EXAMINATION, ADJUSTMENT, SERVICING, OR MAINTENANCE

OF THE EQUIPMENT.

LIGHTING SYMBOLS

CEILING MOUNTED OCCUPANCY SENSOR

EXIT LIGHT (SEE SCHEDULE)

1P, 20A, TOGGLE SWITCH, PROVIDE WITH MATCHING FACE PLATE,

COLOR BY ARCHITECT. MOUNT 48" AFF. 1P, 20A, KEYED TOGGLE SWITCH, PROVIDE WITH MATCHING FACE

PLATE, COLOR BY ARCHITECT. MOUNT 48" AFF. 1P, 20A, 3-WAY TOGGLE SWITCH, PROVIDE WITH MATCHING FACE

PLATE, COLOR BY ARCHITECT, MOUNT 48" AFF. 1P, 20A, KEYED 3-WAY TOGGLE SWITCH, PROVIDE WITH MATCHING

FACE PLATE, COLOR BY ARCHITECT. MOUNT 48" AFF. 1P, 20A, DIMMER SWITCH, PROVIDE WITH MATCHING FACE PLATE,

COLOR BY ARCHITECT. MOUNT 48" AFF. 1P, 20A, TOGGLE SWITCH WITH PILOT LIGHT, PROVIDE WITH

MATCHING FACE PLATE, COLOR BY ARCHITECT, MOUNT 48" AFF.

SAME AS ABOVE EXCEPT WIRED FOR DUAL LIGHTING. SWITCH

1P, 20A, TOGGLE SWITCH WITH BUILT-IN LIGHT, PROVIDE WITH MATCHING FACE PLATE, COLOR BY ARCHITECT. MOUNT 48" AFF.

1P, 20A, TOGGLE SWITCH WITH BUILT-IN OCCUPANCY SENSOR, PROVIDE WITH MATCHING FACE PLATE, COLOR BY ARCHITECT. MOUNT 48" AFF.

NEAREST TO DOOR SHALL OPERATE OUTER LAMPS. SECOND SWITCH SHALL OPERATE INNER LAMP(S). EMERGENCY WALL PACK FIXTURE (SEE SCHEDULE)

EMERGENCY WALL PACK FIXTURE WITH EXIT SIGN (SEE SCHEDULE)

REMOTE HEAD SUITABLE FOR OUTDOOR USE, COLOR BY ARCHITECT (SEE SCHEDULE)

COMMUNICATION SYMBOLS

COMBINATION TELEPHONE/DATA OUTLET. PROVIDE & INSTALL (2) CAT. 6 CABLES FROM OUTLET LOCATION TO ABOVE CEILING EACH IN 34" CONDUIT. MOUNT 18" AFF UNLESS OTHERWISE NOTED.

TV OUTLET. PROVIDE & INSTALL PULL STRING FROM OUTLET LOCATION TO ABOVE CEILING EACH IN 34" CONDUIT.

MOUNT 18" AFF UNLESS OTHERWISE NOTED.

LEGEND AND SCHEDULE OF FIRE ALARM EQUIPMENT MANUFACTURER CATALOG # SYMBOL DESCRIPTION FIRE ALARM PANEL WITH SUPPORT FOR **EDWARDS** EST-3 SYSTEMS 2,500 DEVICES, 250 DEVICES PER LOOP. F.A.P. 168-CHARACTER LCD. FOUR INTERNAL ECHNOLOGY POWER SUPPLIES WITH BATTERY BACKUP LOCAL, PROPRIETARY, AND CENTRAL STATION

SYSTEMS OPERATIONS. EIGHT CHANNELS OF DIGITAL AUDIO. 3-LCDANN REMOTE ANNUNCIATOR WITH 168-CHARACTER DISPLAY. SURFACE OR FLUSH MOUNT AS NECESSARY. GRAY ENAMEL FINISH. ADDRESSABLE PHOTOELECTRIC SMOKE WITH DETECTOR. USER SELECTED SENSITIVITY SIGA-SB OR LEVEL BETWEEN 1-3.5%. TWIN RED/GREEN SIGA-SB4 STATUS LEDS. SELF CHECK AGAINST FALSE BASE ALARMS 19V DC. ADDRESSABLE HEAT DETECTOR: 135 F FIXED SIGA-HRD TEMP, OR 15 F°/MIN. TWIN RED/GREEN SIGA-SB STATUS LEDS. 19V DC. SIGA-SB4

ADDRESSABLE HEAT DETECTOR: 200 F' FIXED SIGA-HRD TEMP, OR 15 F'/MIN. TWIN RED/GREEN SIGA-SB STATUS LEDS. 19V DC. SIGA-SB4 BASE DUCT SMOKE DETECTOR HOUSING: SUITABLE WITH UP TO 4000FT/MIN AIR VELOCITY. SIGA-SD (COORDINATE SIZE OF SAMPLING TUBE WITH DETECTOR DUCTWORK. PROVIDE RELAYS AS REQUIRED) SIGA-SB HORN-STROBE WITH SELECTABLE 15,30,75

G1R-HDVM ' OR 110 cd STROBE OUTPUT AND SELECTABLE 86-96 db HORN OUTPUT. INDOOR USE ONLY. ADDRESSABLE MANUAL PULL STATION. SIGA-270 BREAK-GLASS OPERATION AND STATUS LEDS DIE-CAST METAL BODY. RED G1R-VM SYNCHRONIZED STROBE WITH SELECTABLE 15.30,75 OR 110 cd OUTPUT. 16V-33VDC, RED COVER. INDOOR USE ONLY. 757-U-T HORN WITH LOW FREQUENCY SOUND, SELECTABLE TEMPORAL OR CONTINUOUS

TONES, AND SELECTABLE 94-98DB OUTPUT. ELECTROMAGNETIC DOOR HOLDER, SYRFACE 1508-AQN5 WALL MOUNTED. COORDINATE WITH ARCHITECT FOR EXTENSION PLATE. SIGA-WTM PROVIDE WATER FLOW/TAMPER MODULE. CONNECT CIRCUIT 1 TO FLOW SWITCH PROVIDED BY FIRE SPRINKLER CONTRACTOR. CONNECT CIRCUIT 2 TO TAMPER SWITCH PROVIDED BY FIRE SPRINKLER CONTRACTOR. SIGA-MM1 PROVIDE ADDRESSABLE MODULE AND CONNECT TO PRESSURE SWITCH PROVIDED BY FIRE SPRINKLER CONTRACTOR.

1. PROVIDE APPURTENANCES NECESSARY SUCH THAT IF MORE THEN TWO STROBES ARE VISIBLE THEY SHALL FLASH IN SYNCH.

SYMBOL

RESCUE

ANNUNCIATOR

ASSISTANCE

(ARAA)

2. STROBES MUST BE PLACED 15' FROM THE END OF ANY CORRIDOR LEGEND AND SCHEDULE OF AREA OF RESCUE ASSISTANCE EQUIPMENT

MANUFACTURER CATALOG # DESCRIPTION 4200 SERIES AREA RESCUE ASSISTANCE 12 ZONE ANNUNCIATOR PANEL. VOICE COMMUNICATION. SERIES 4200 PANEL SHALL HAVE ZONE DESIGNATIONS AND OPERATING DIRECTIONS. POWER SUPPLY SHALL HAVE CORNELL 120V EMERGENCY BATTERY BACKUP. CORNELL MODEL #B-5243. PROVIDE WITH TAK-4200 TELEPHONE ACCESS KIT. PROVIDE PHONE LINE. PROVIDE WITH DEDICATED TELEPHONE OUTLET. FLUSH WALL MOUNTED VANDAL RESISTANT PUSHBUTTON ON 2 GANG STAINLESS STEEL PLATE. HANDS FREE VOICE COMMUNICATION WITH ANNUNCIATOR, 48" MAX. MOUNTING HEIGHT. IN ADDITION, E.C. SHALL PROVIDE & INSTALL TELEPHONE OUTLET AT 48" AFF. PROVIDE SINGLE GANG BACK BOX WITH $rac{3}{4}$ " CONDUIT TO ABOVE CEILING WITH PULL STRINGS. KEYPAD SHALL HAVE ACCESS TO PUBLIC TELEPHONE SYSTEM TO DIAL EMERGENCY SERVICES.

LOCAL EMERGENCY LIGHTING CIRCUIT. ARROW INDICATED DIRECTION.

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LIGHTED AREA OF RESCUE ASSISTANCE SIGN WITH BATTERY BACKUP. 120V. PROVIDE POWER FROM

	LIGHTING CONTROL EQUIPMENT SCHEDULE				
SYMBOL	MANUFACTURER	MODEL #	DESCRIPTION		
囹	WATTSTOPPER	DT-300	DUAL-TECHNOLIGY CEILING MOUNTED VACANCY SENSOR. PROVIDE RELAY PACK, 20 MIN. TIME DELAY SET. DUAL DETECTION WITH RETRIGGER AS EITHER.		
*	WATTSTOPPER	DW-100	DUAL-TECHNOLIGY DUAL RELAY WALL VACANCY SINGLE SWITCH WITH MANUAL ON & OFF. 5/10/30 MINUTE AUTO OFF WITH BOTH DUAL TECHNOLOGY RETRIGGER. COLOR BY ARCHITECT.		
\$	WATTSTOPPER	LVSW-101	LOW VOLTAGE WALL MOUNTED TOGGLE SWITCH. COLOR BY ARCHITECT.		
RC	WATTSTOPPER	BZ200	120-277V POWER PACK FOR MANUAL ON/AUTO OFF OPERATION, NOT SHOWN ON DRAWINGS. SUPPLY AS NECESSARY.		

POWER SYMBOLS

SPEC GRADE NEMA 5-20R RECEPTACLE. -GFI INDICATES GROUND FAULT INTERRUPTION -WP INDICATES WEATHER PROOF ENCLOSURE

SPEC GRADE NEMA 5-20R RECEPTACLE. MOUNT AT 44" AFF OR 6" ABOVE COUNTER, UON. -GFI INDICATES GROUND FAULT INTERRUPTION -WP INDICATES WEATHER PROOF ENCLOSURE

2P, 3 WIRE, 250V GROUNDING NEMA 6-30R RECEPTACLE. -GFI INDICATES GROUND FAULT INTERRUPTION -WP INDICATES WEATHER PROOF ENCLOSURE

1P, 3 WIRE, 125V QUAD RECEPTACLE. -GFI INDICATES GROUND FAULT INTERRUPTION -WP INDICATES WEATHER PROOF ENCLOSURE

SPECIAL PURPOSE CONNECTION.

JUNCTION BOX, SIZE PER N.E.C

3P, NON-FUSED DISCONNECT SWITCH, FURNISHED AND INSTALLED BY ELECTRICAL CONTRACTOR. SHALL HAVE THE SAME # OF POLES AS CONNECTING CIRCUIT UNLESS OTHERWISE NOTED.

3P. FUSED DISCONNECT SWITCH. FURNISHED AND INSTALLED BY ELECTRICAL CONTRACTOR. SHALL HAVE THE SAME # OF POLES & AMPERE RATING AS CONNECTING CIRCUIT UNLESS OTHERWISE NOTED.

MOTOR STARTER FURNISHED BY MECHANICAL CONTRACTOR, INSTALLED BY ELECTRICAL CONTRACTOR

MOTOR STARTER FURNISHED & INSTALLED WITH EQUIPMENT. COMBINATION NON-FUSED DISCONNECT SWITCH & MAGNETIC MOTOR STARTER WITH HAND/OFF/AUTO SWITCH. FURNISHED BY MECHANICAL CONTRACTOR, INSTALLED BY ELECTRICAL

CONTRACTOR. PULL BOX

480Y/277V, 3ø, 4W PANEL BOARD (SEE SCHEDULE)

208Y/120V, 3ø, 4W PANEL BOARD (SEE SCHEDULE) CONDUIT HOME RUN TO DESIGNATED PANEL. REFER TO PANEL SCHEDULE FOR CONDUIT & CABLE QUANTITY AND SIZE.

DOUBLE HOME RUN TRIPLE HOME RUN

KEY PAD

 \sim 120V. OR 208V. 1P. MOTOR STARTER WITH OVERLOADS TO SERVE AS DISCONNECTING MEANS. COORDINATE WITH OTHER TRADES.

TRANSFORMER (SIZE SHOWN ON PLAN OR ONE-LINE DIAGRAM) CIRCUIT BREAKER - 100A TRIP - SINGLE POLE

FUSE SWITCH - 100A FUSE - 3 POLE

FIRE ALARM SYMBOLS FIRE ALARM PULL STATION SMOKE DETECTOR. A=AUXILIARY CONTACTS

CARBON MONOXIDE DETECTOR

STROBE ONLY ADA COMPLIANT FIRE ALARM HORN W/STROBE ADA COMPLIANT HEAT DETECTOR DUCT SMOKE DETECTOR. COORDINATE SIZE OF SAMPLING TUBE WITH DUCTWORK. PROVIDE RELAYS AS REQUIRED.

SURVEILLANCE SYSTEM LEGEND SYMBOL **DESCRIPTION** SECURITY CAMERA- REFER TO SECURITY & SURVEILLANCE

	SECURITY CAMERA— REFER TO SECURITY & SURVEILLANCE PLAN, BY OWNER.			
NURSE CALL SYSTEM LEGEND				
SYMBOL	DESCRIPTION			
HN SBP	NURSE CALL AUDIBLE BEDSIDE STATION, PUSHBUTTON CORD, BY OWNER.			
H _N E	NURSE CALL EMERGENCY TOILET STATION, BY OWNER.			
HN EWP	NURSE CALL EMERGENCY SHOWER STATION, WATERPROOF, BY OWNER.			
HN EPB	NURSE CALL AUDIBLE STATION, PULL CORD, BY OWNER.			

NURSE CALL DOME LIGHT, BY OWNER.

WP HEATING, VENTILATING & AIR CONDITIONING INTERRUPTING CAPACITY XFMR/ ISOLATED GROUND TRANSF. INTERMEDIATE METAL CONDUIT **GENERAL SYMBOLS** INDICATES SECTION LETTER

ABBREVIATIONS

ΚV

KW

LTG

M.C.

MCM

MCB

MECH

MDP

MLO

MTD

MTG

MTS

NIC

NEC

NTS

NM

PB

PWR

REQ.

RGS

RM

RECEPT.

SCHED.

SECT.

SPEC.

SPKR.

SW

SWBD

SYS

TEL

TYP

U.N.O.

UPS

VFC

VSD

KVA

ACOUSTIC CEILING TILE

ABOVE FINISHED FLOOR

AMERICAN WIRE GAUGE

CURRENT TRANSFORMER

ELECTRICAL CONTRACTOR

EMERGENCY POWER OFF

ELECTRICAL METALLIC TUBING

FURNISHED WITH EQUIPMENT

GROUND FAULT INTERRUPTER

INDICATES DRAWING NUMBER WHERE LOCATED

LIGHTING

BROWNLEE

LIGHTING

WAC LIGHTING

BROWNLEE

LIGHTING

BROWNLEE

LIGHTING

BROWNLEE

LIGHTING

BROWNLEE

LIGHTING

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WAC LIGHTING

LITHONIA

LIGHTOLIER

2330-BN-WHL

PD-58908

2601-30-NT

2600-30-NT

2342-20-NAL

2059-16-BL

PD-68909

2161-NT

PD-76908

LDN6-L06-AR-LS

PD-54932

TWR1 LED

GENERAL CONTRACTOR

DISCONNECT (LOCKOUT) SWITCH

DISTRIBUTION PANEL

DRINKING FOUNTAIN

BARE COPPER WIRE

CIRCUIT BREAKER

AMPERE INTERRUPTING CAPACITY

AUTOMATIC TRANSFER SWITCH

AUTOMATIC DAMPER

AMPERE FRAME

ALUMINUM

AUTOMATIC

CONDUIT

CATALOG

CIRCUIT

CEILING

COPPER

DRAWING

ELECTRICAL

EQUIPMENT

FIRE ALARM

FEET OR FOOT

FLUORESCENT

FLOOR

FLEXIBLE

GROUND

GENERATOR

HAND HOLE

HORSEPOWER

HAND SWITCH

FIRE ALARM PANEL

ELEVATOR

EACH

ATS

AUTO

AWG

BCW

CAT

CB

CKT

CLG

CU

DIV

DS

EΑ

DWG

ELEC.

ELEV

E.P.O.

EQUIP.

EMT

FLEX

FLUOR.

F.W.E.

GEN.

G, GND

JUNCTION BOX

KILO VOLT AMP

LIGHTING PANEL

MECHANICAL CONTRACTOR

THOUSAND CIRCULAR MILS

MAIN CIRCUIT BREAKER

MAIN DISTRIBUTION PANEL

MANUAL TRANSFER SWITCH

NATIONAL ELECTRIC CODE

NON-METALLIC CONDUIT

RIGID GALVANIZED STEEL

UNLESS NOTED OTHERWISE

VARIABLE SPEED DRIVE

UN-INTERRUPTABLE POWER SUPPLY

VARIABLE FREQUENCY CONTROLLER

KILO VOLT

KILO WATT

LIGHTING

MECHANICAL

MOUNTED

MOUNTING

NEUTRAL

MAIN LUGS ONLY

NOT IN CONTRACT

NOT TO SCALE

PULL BOX

RECEPTACLE

REQUIRED

SCHEDULE

SECTION

SPEAKER

SWITCH

SYSTEM

TYPICAL

TELEPHONE

TIME CLOCK

SPECIFICATION

SOLENOID VALVE

SWITCH BOARD

VERIFY IN FIELD

WEATHER PROOF

TRANSFORMER

PHASE

POWER

ROOM

ELECTRICAL LINE TYPES

------ NEW DEVICE ----- NEW WIRING NEW FIXTURE

		LEGEND AND SCHEDULE OF LIGHTING EQUIPMENT				
	LAMP	DESCRIPTION	CATALOG #	MANUFACTURER	SYMBOL	
DES	LED 29.2W	2×4 RECESSED LED, 3500K CCT, 80 CRI, 3600 LUMENS. 120-277V.	2STG36L8354	PHILIPS	\blacksquare A	
PRO	LED 26W	2x2 RECESSED LED, 3500K CCT, 80 CRI, 3000 LUMENS. 120-277V.	2STG30L8352	PHILIPS	В	
CLIE	LED 33W	4' CEILING MOUNTED STRIP LIGHT, 3500K CCT, 80 CRI, 3,830 LUMENS. 120—277V.	HZL1DL483000LM	HOLOPHANE	• • C1	
	LED 42W	4' CEILING MOUNTED STRIP LIGHT, 4000K CCT, 80 CRI, 5,497 LUMENS. 120-277V.	HZL1DL485000LM	HOLOPHANE	• • C2	
	LED 15W	6" RECESSED LED DOWNLIGHT 3500K CCT, 80 CRI, 1,500 LUMENS. 120-277V.	CGL15835	PHILIPS	\mathcal{O}_{D1}	
	LED 19W	6" RECESSED LED DOWNLIGHT 3500K CCT, 80 CRI, 2,000 LUMENS. 120-277V.	C6L20835	PHILIPS	\mathcal{O}_{D2}	
 E	LED 16W	15" ROUND SURFACE MOUNTED FIXTURE 3500K CCT, 80 CRI, 2,050 LUMENS. 120–277V. NICKEL TONE FINISH.	2341-15-NT	BROWNLEE LIGHTING	⊙ _E	
	LED 70W	38" RECTILINEAR PENDANT LIGHT WITH ALUMINUM PAINT FINISH AND LINEN ALABASTER SHADE. 3500K CCT, 83 CRI, 5009 LUMENS. 120-277V.	141-38-P25- L7/835	SHAPER	⊚ _F	
	LED 31W	4' WALL MUNTED LED DOWNLIGHT 3500K CCT, 80 CRI, 2,800 LUMENS. 120-277V.	CSW482835U	DAY-BRITE	G	
	LED 16W	24" LED WALL-MOUNTED VANITY LIGHT WITH	5178-24-BW	BROWNLEE	□н	

BRUSHED NICKEL FINISH, 4000K CCT, 90 CRI,

13.75" SQUARE SURFACE-MOUNTED FIXTURE WIT

DIFFUSER. 3500K CCT, 82 CRI, 2050 LUMENS.

"PASSION" 8" PENDANT LIGHT WITH CHROME

30" DIAMETER SUSPENDED FIXTURE WITH NICKEL

TONE TRIM. 3500K CCT, 82 CRI, 4380 LUMENS

30" DIAMETER SUSPENDED FIXTURE WITH NICKEL

FIXTURE SHALL BE SUSPENDED BY CORD AND

19.25" DIAMETER TWO-TIER DRUM FIXTURE WITH

16W

16W

20W

23W

16W

28W

94W

LED

28W

NATURAL LINEN DIFFUSER. 3500K CCT, 82 CRI,

16.25" DIAMETER DOME FIXTURE WITH BLACK

"BANDED" 9" MINI PENDANT WITH BLACK FINISH.

3500K CCT, 90 CRI, 1718 LUMENS. 120-277V.

24" PENDANT LIGHT WITH NICKEL TONE FINISH.

3500K CCT, 82 CRI, 2950 LUMENS. 120-277V.

15" DIAMETER SURFACE MOUNTED FIXTURE WITH

FINISH. 3500K, 90 CRI, 674 LUMENS. 120-277V.

"ROLLING WAVES" DIFFUSER. 3500K CCT, 82 CRI,

6" RECESSED DOWNLIGHT APPROVED FOR WET

"CHARMED" 31%" CHANDELIER WITH BRUSHED

LOCATIONS. 4000K CCT, 2450 LUMENS, 277V

3000K CCT, 80 CRI, 2500 LUMENS, 120-277V.

ADJUSTABLE TO BE FINALIZED IN COORDINATION

NICKEL FINISH. 3000K CCT, 90 CRI, 6400

DIE-CAST WALL PAK APPROVED FOR WET

FINISH BY ARCHITECT. FIXTURE ANGLE

LOCATION. 3500K CCT, 80 CRI, 2500 LUMENS.

BRUSHED NICKEL FINISH. 3500K CCT, 82 CRI,

"ACTION" 8" PENDANT LIGHT WITH CHROME

FINISH. 3500K CCT, 82 CRI, 2050 LUMENS.

TONE TRIM AND NATURAL LINEN DIFFUSER.

SINGLE CABLE. 3500K CCT, 82 CRI, 2050

FINISH. 3500K CCT, 90 CRI, 400 LUMENS.

BRUSHED NICKEL FINISH AND WHITE LINEN

2,076 LUMENS. 120-277V.

LUMENS. 120-277V.

2050 LUMENS. 120-277V.

2050 LUMENS, 120-277V.

2340-15-ROW | 15" DIAMETER SURFACE MOUNTED FIXTURE WITH

2050 LUMENS, 120-277V.

C4L-15-A-30K- CALCULITE LED 4" WITH ADJUSTABLE ACCENT.

WITH OWNER/ARCHITECT

LUMENS, 277V

Montebello Crossing 250 Lafayette Avenue (Route 59) Village of Montebello

ELECTRICAL: SYMBOLS. ABBREVIATIONS & NOTES



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Middletown, NY 10940

MARK

architects

engineers

t 845-343-1481 fx 855-320-8735 Project #: 15-345 DESCRIPTION FINAL BID / PERMIT

ERIC D. FELLENZER, P.E

EDF

AS SHOWN

Iontebello Realty **GP LLC**

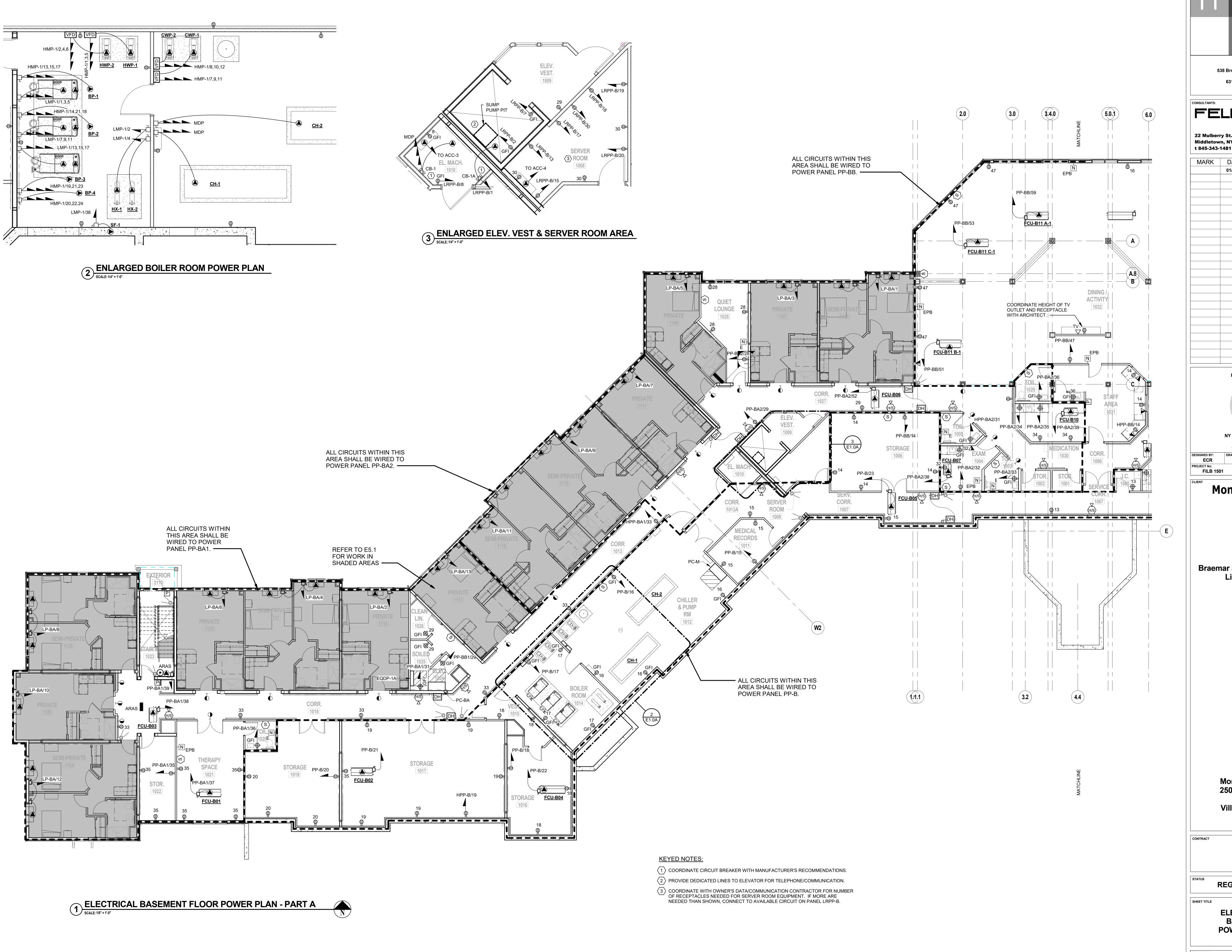
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SRB

nar at Montebello Assisted Living Residence

New York

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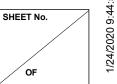
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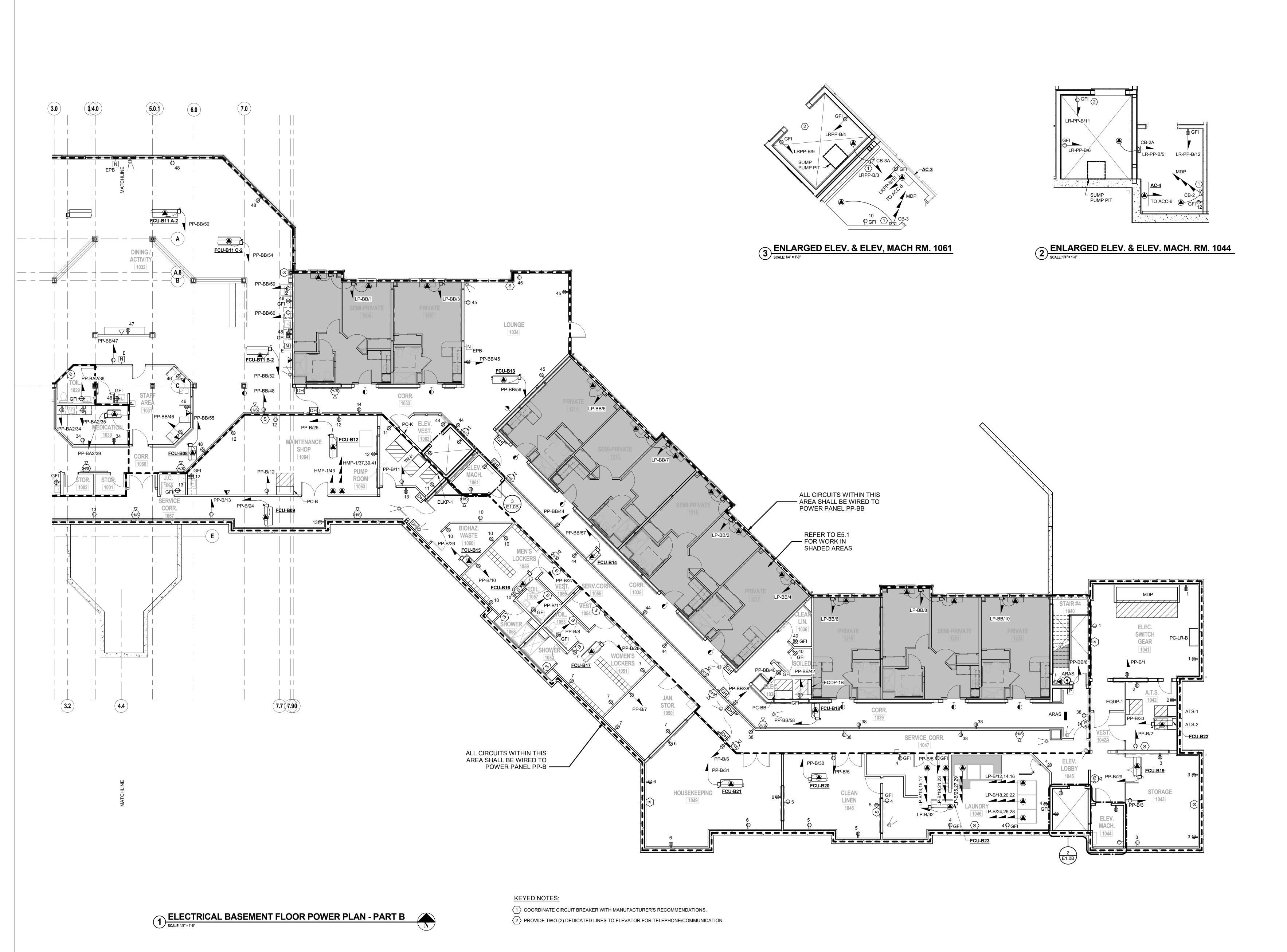
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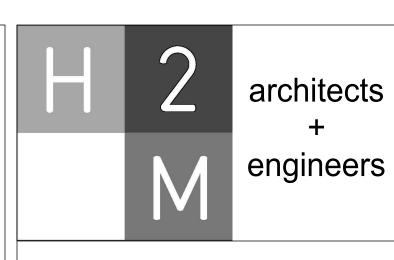
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ELECTRICAL PARTIAL BASEMENT FLOOR POWER PLAN - AREA A







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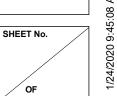
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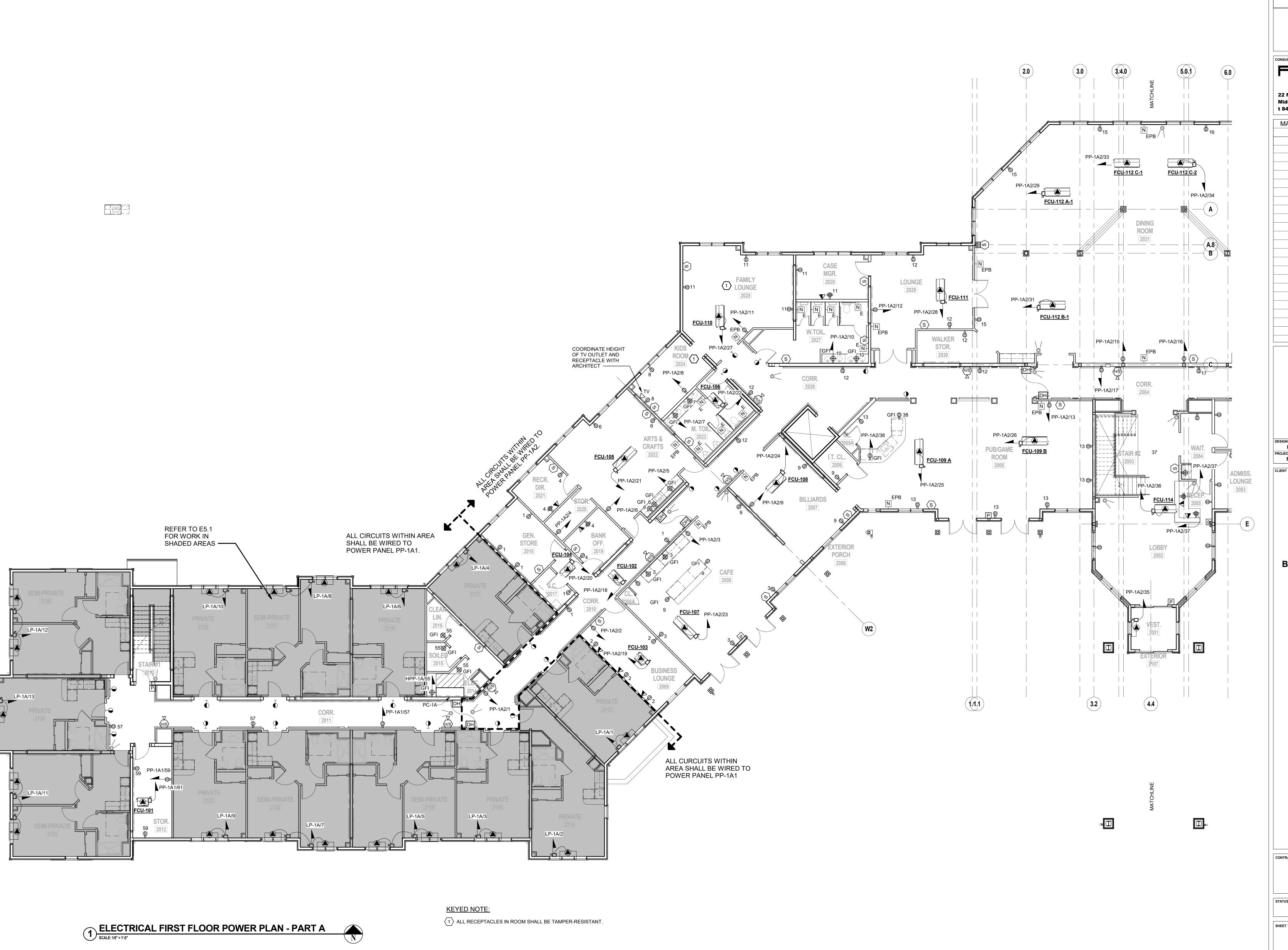
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ELECTRICAL PARTIAL BASEMENT FLOOR POWER PLAN - AREA B

E1.0B





H 2 architects + engineers

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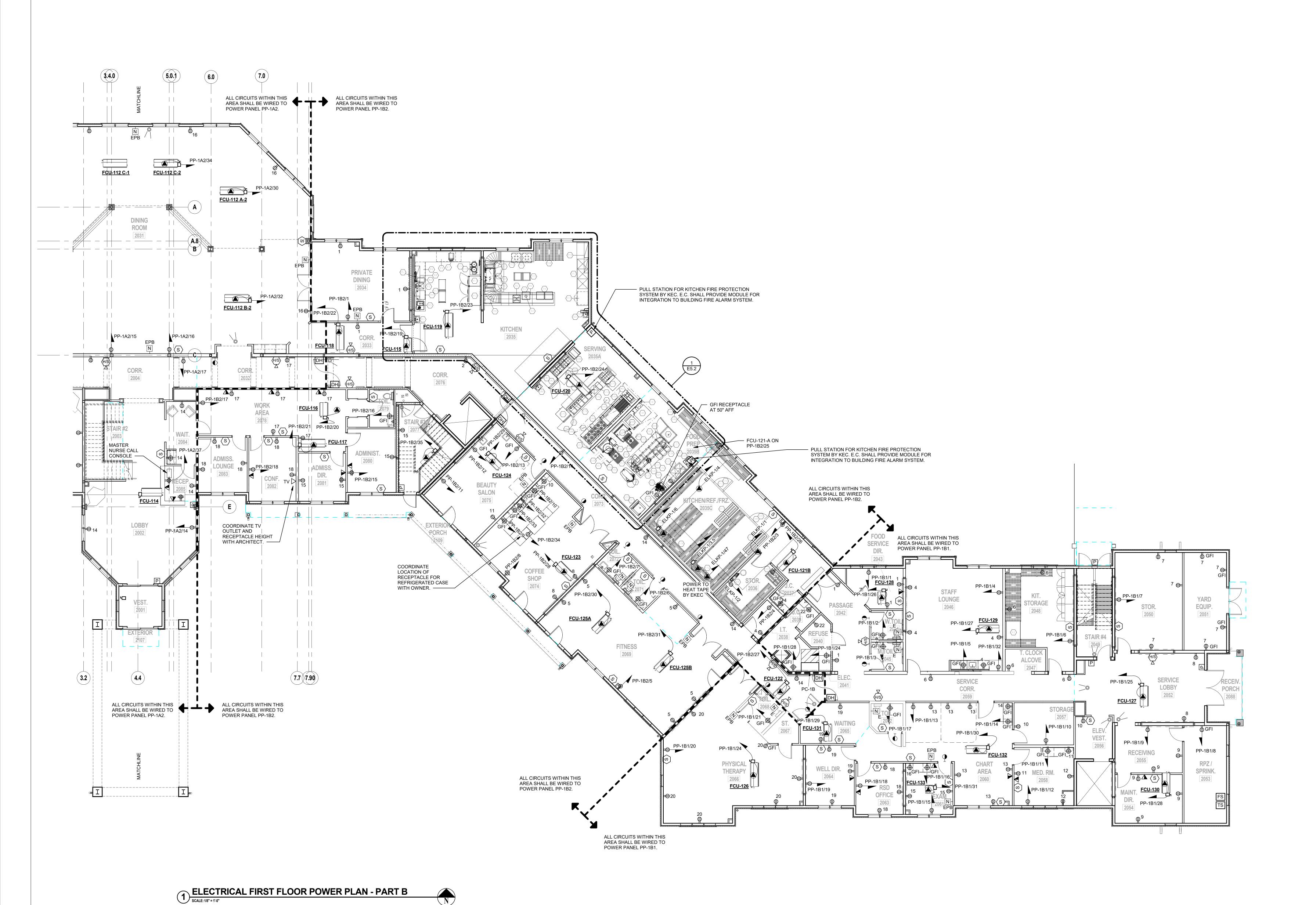
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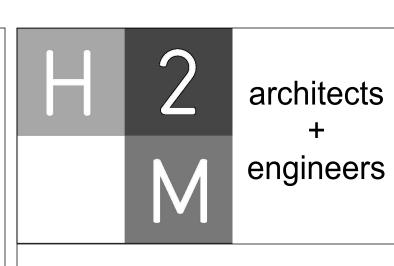
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ELECTRICAL PARTIAL FIRST FLOOR POWER PLAN - AREA A

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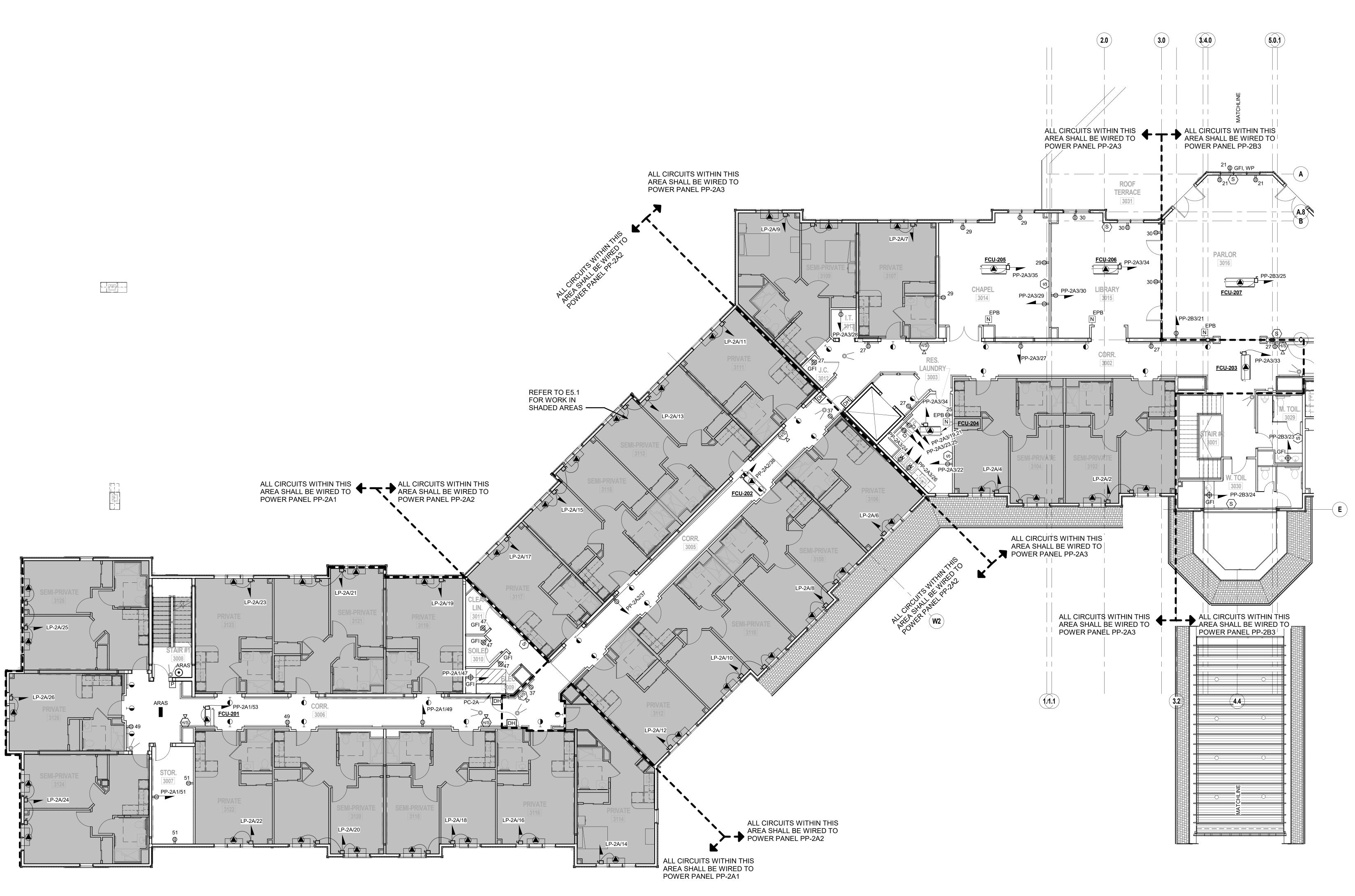
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ELECTRICAL PARTIAL FIRST FLOOR POWER PLAN - AREA B

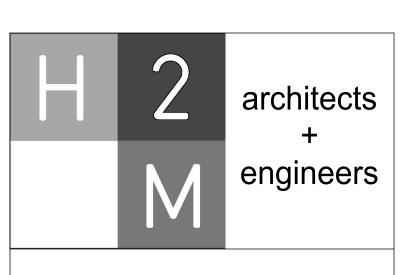
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ELECTRICAL SECOND FLOOR POWER PLAN - PART A

SCALE: 1/8" = 1'-0"



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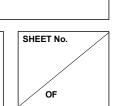
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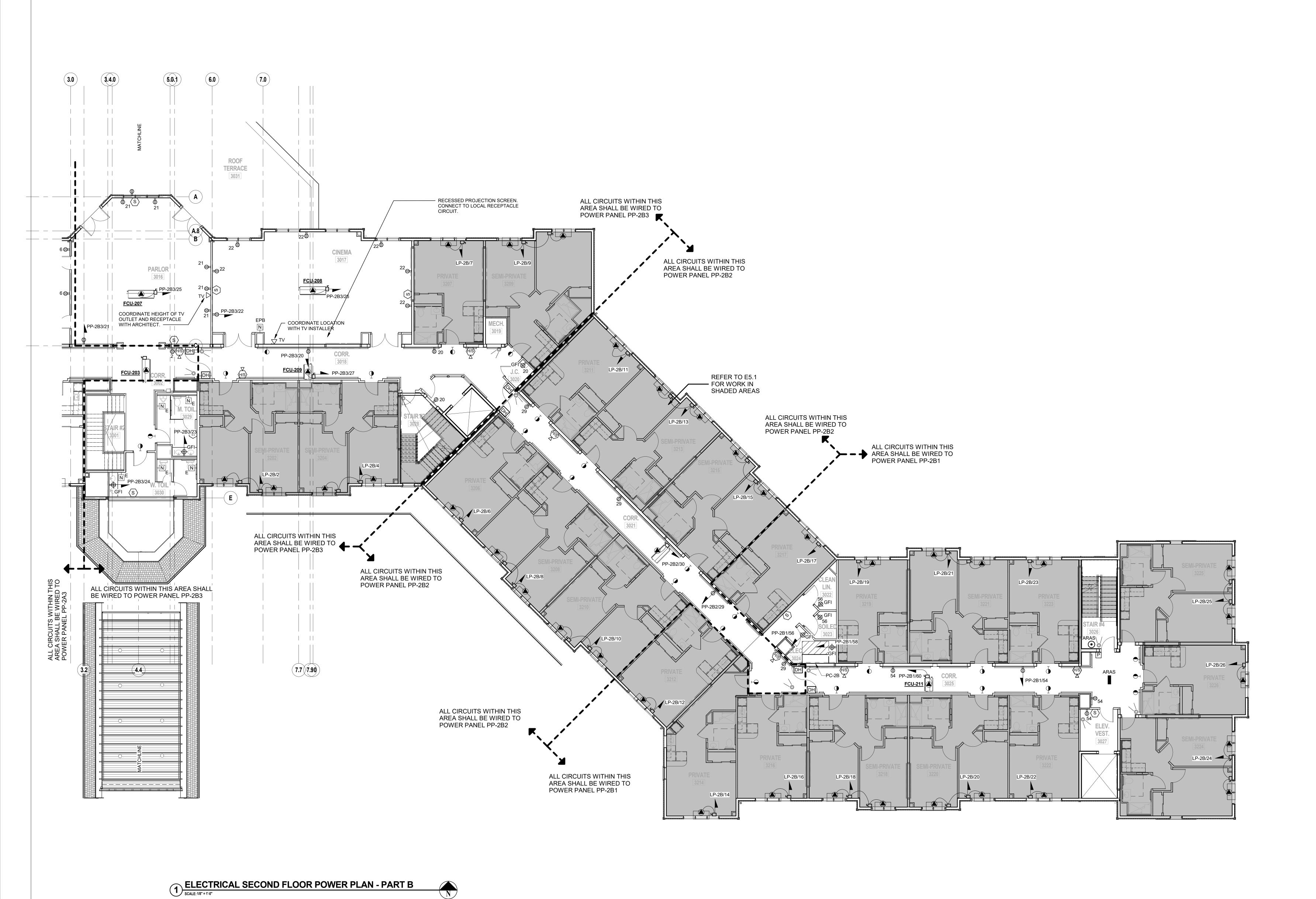
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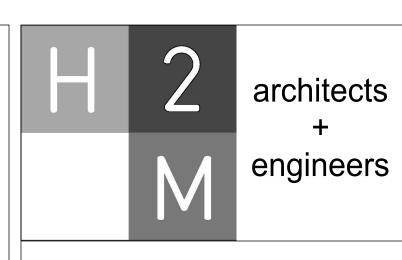
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ELECTRICAL PARTIAL SECOND FLOOR POWER PLAN - AREA A







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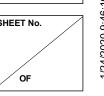
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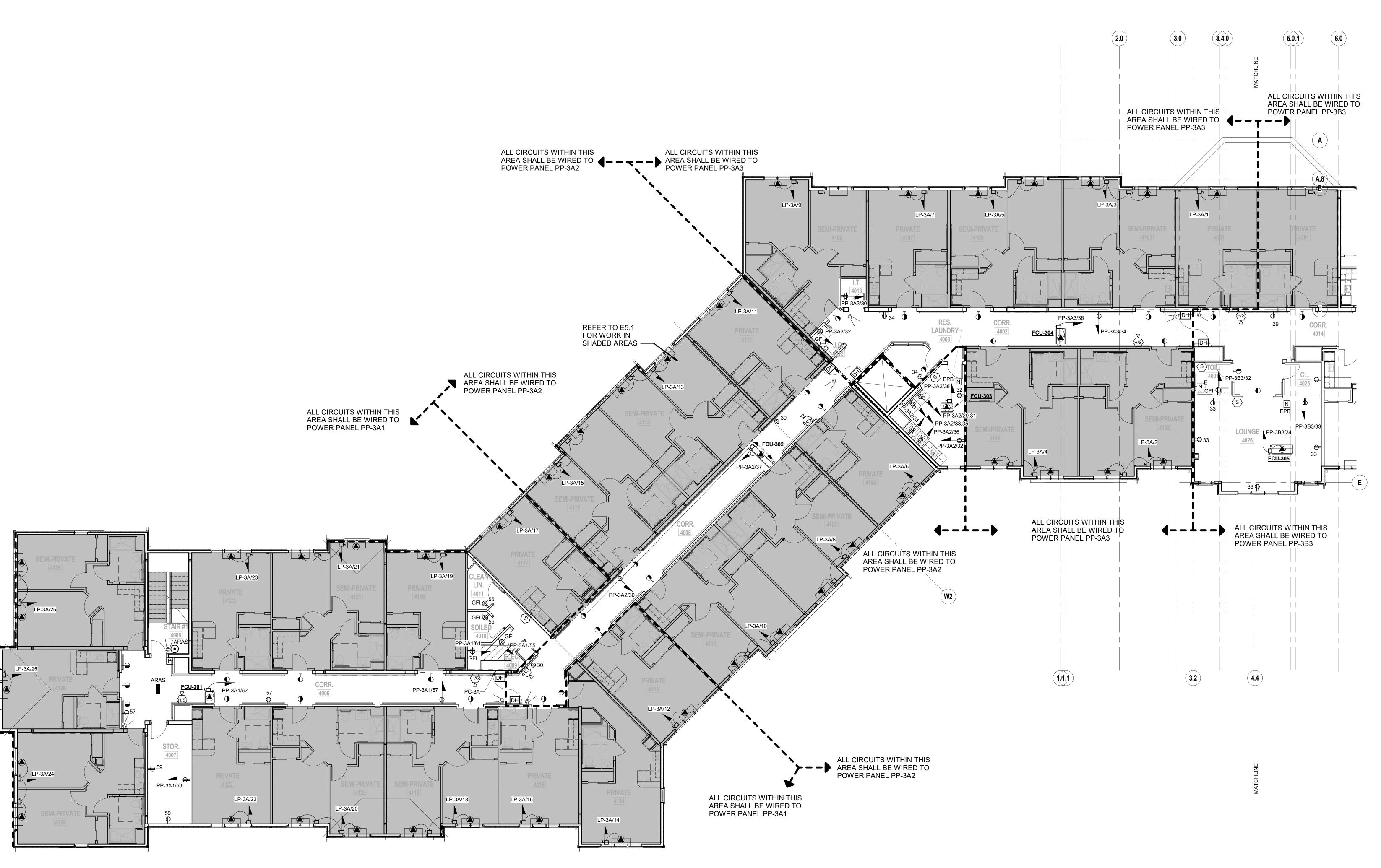
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ELECTRICAL PARTIAL SECOND FLOOR POWER PLAN - AREA B

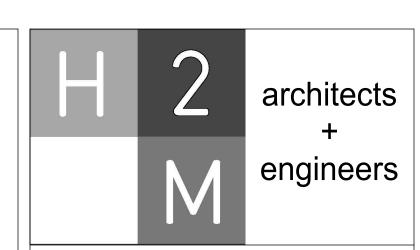
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ELECTRICAL THIRD FLOOR POWER PLAN - PART A

SCALE: 1/8" = 1'-0"



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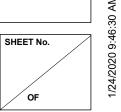
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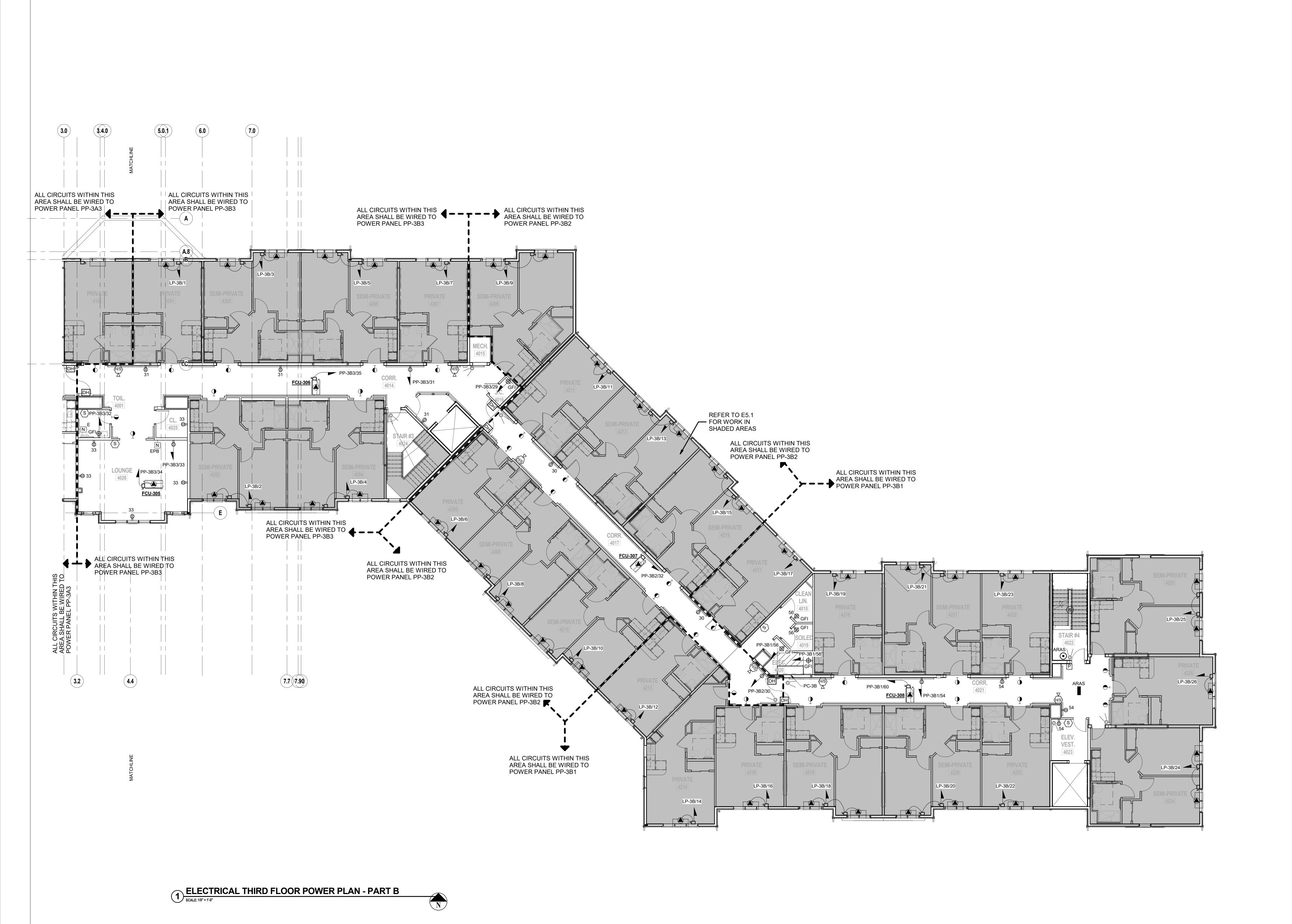
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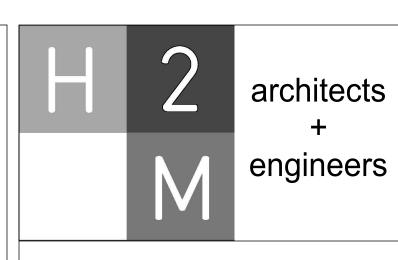
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ELECTRICAL PARTIAL THIRD FLOOR POWER PLAN - AREA A

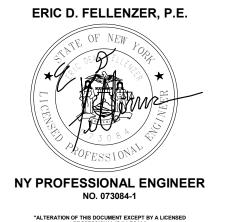






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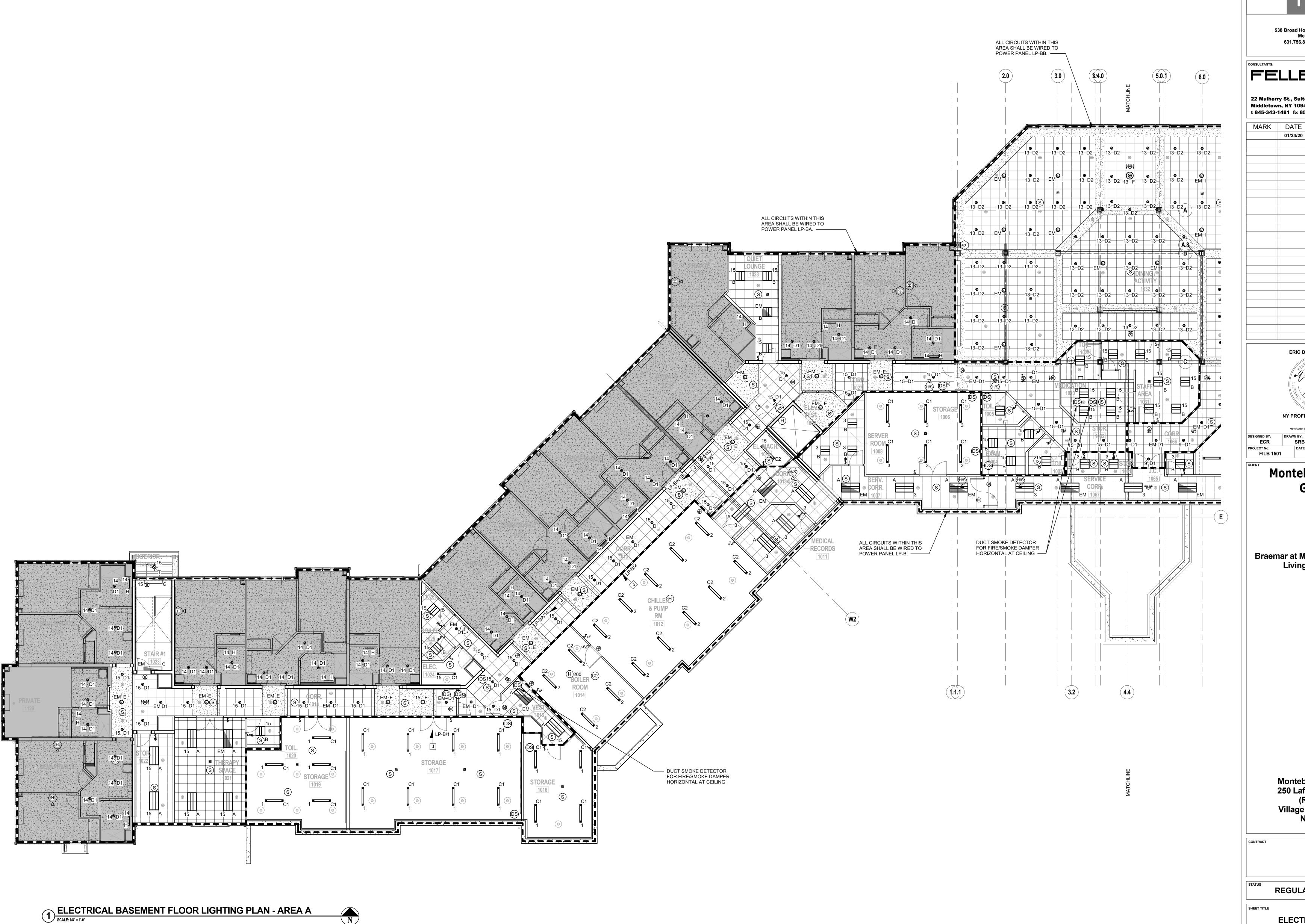
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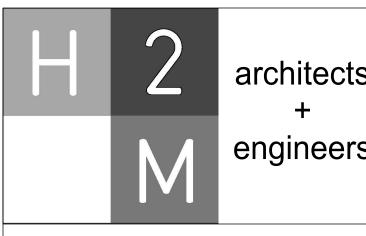
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ELECTRICAL PARTIAL THIRD FLOOR POWER PLAN - AREA B

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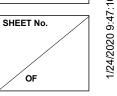
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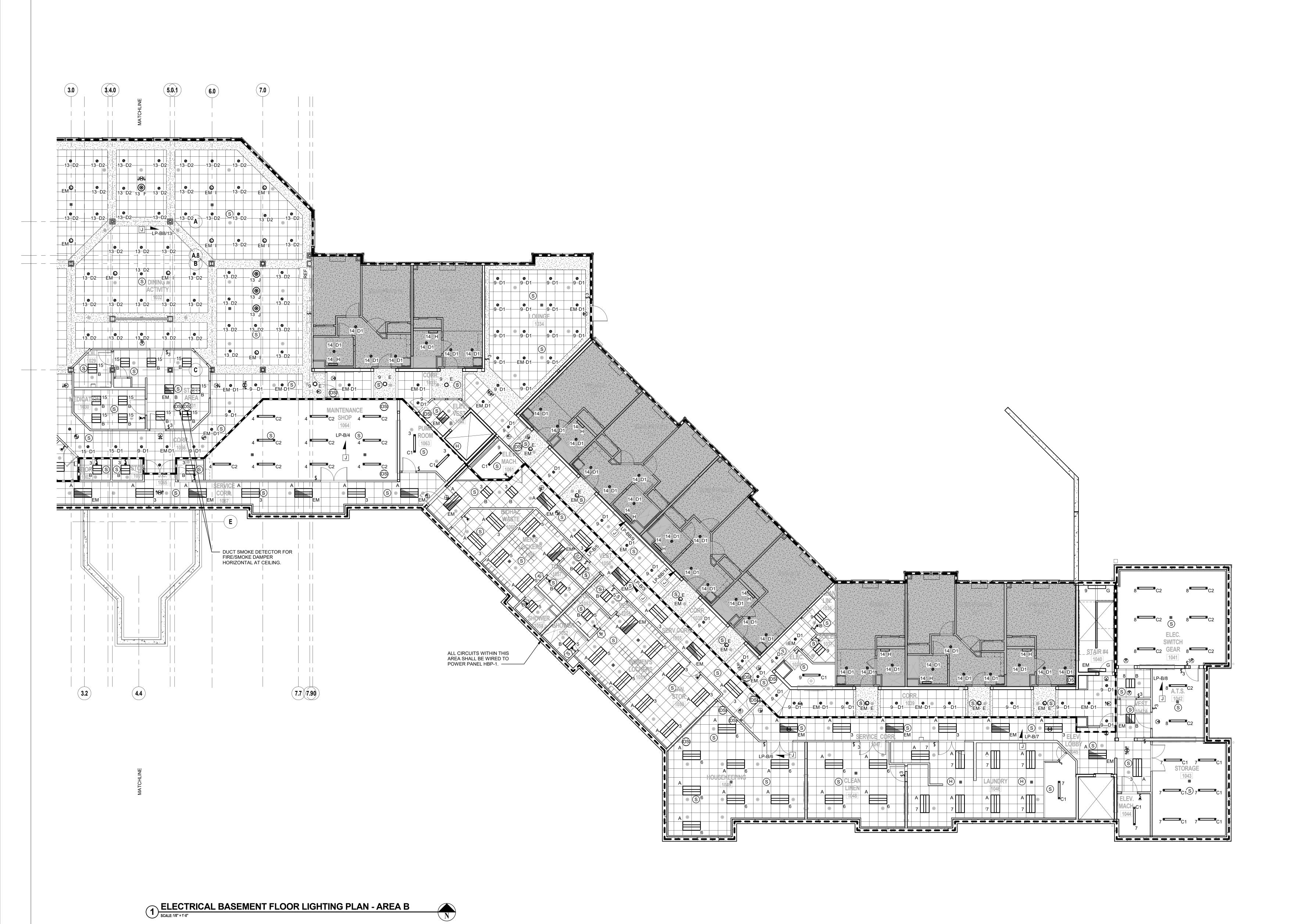
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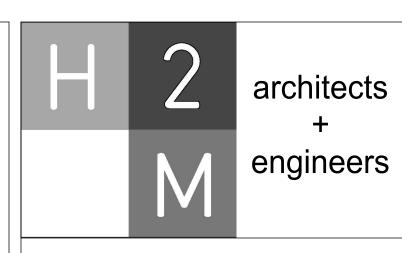
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ELECTRICAL PARTIAL BASEMENT FLOOR LIGHTING PLAN - AREA A

E2.0A







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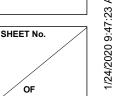
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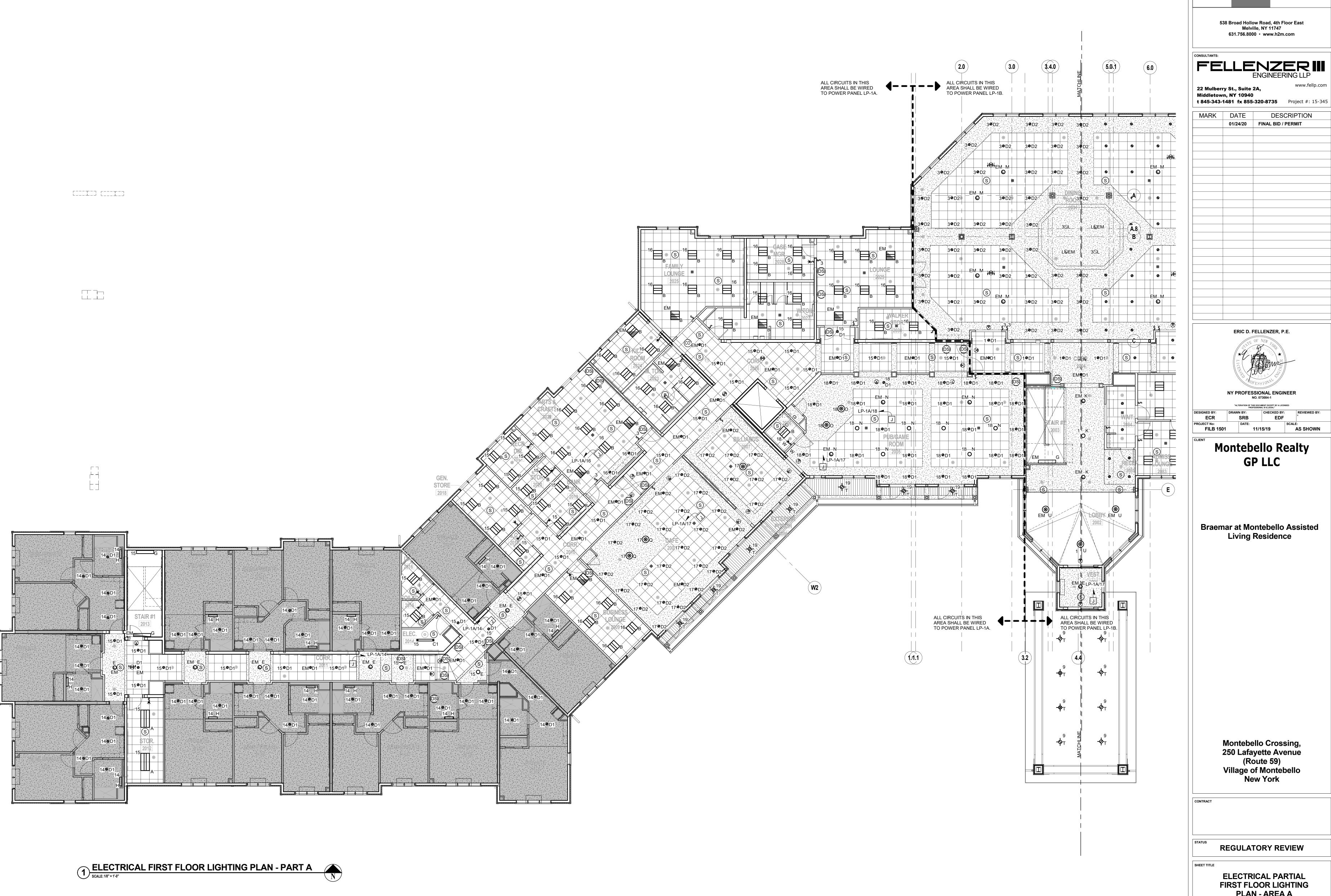
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ELECTRICAL PARTIAL BASEMENT FLOOR LIGHTING PLAN - AREA B

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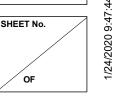
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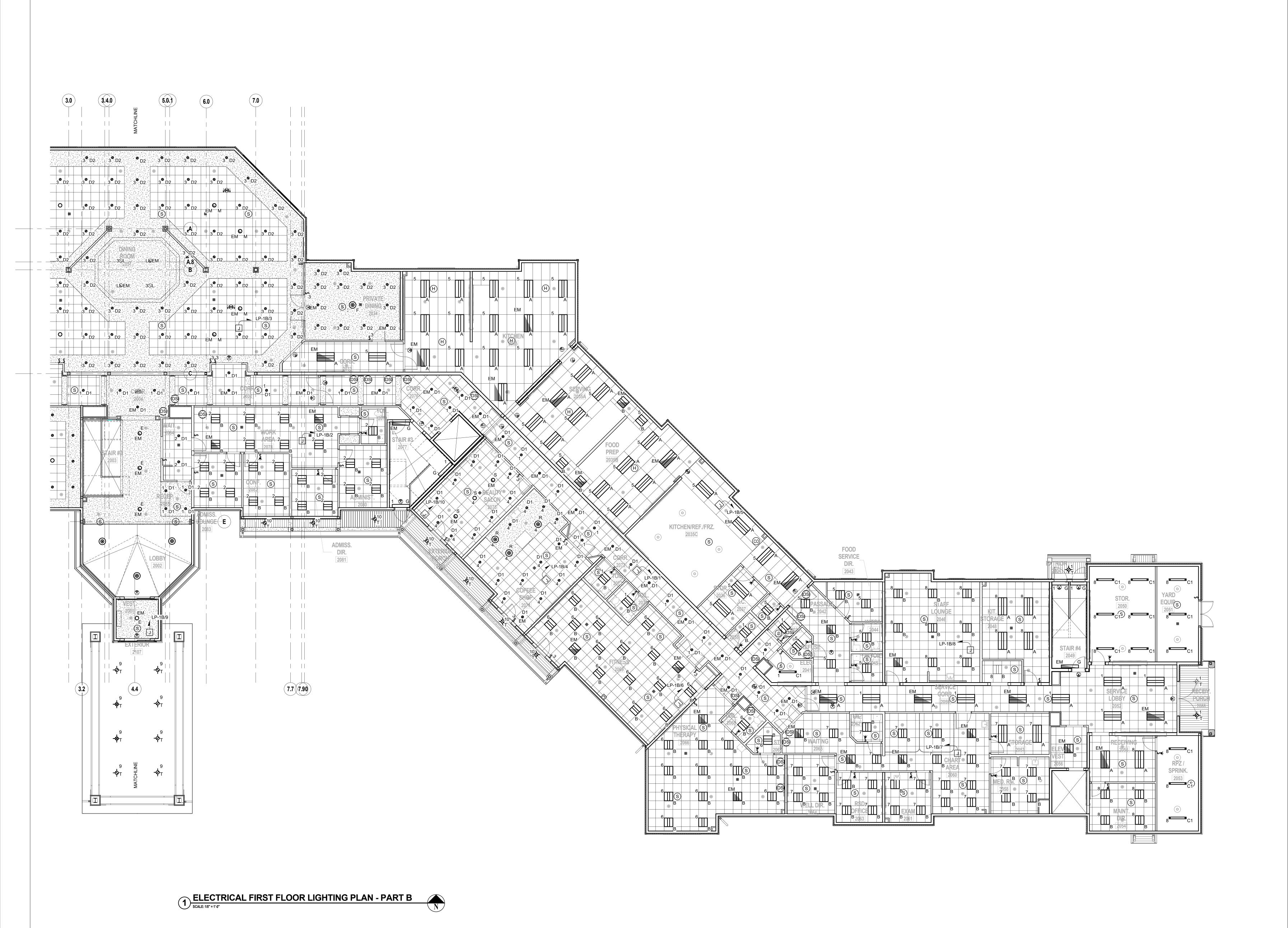
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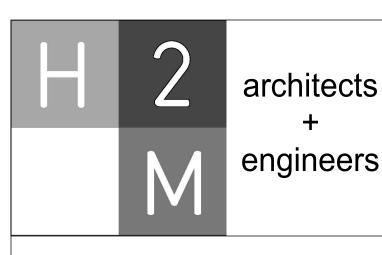
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ELECTRICAL PARTIAL FIRST FLOOR LIGHTING PLAN - AREA A

E2.1A





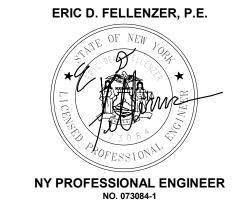


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Living Residence

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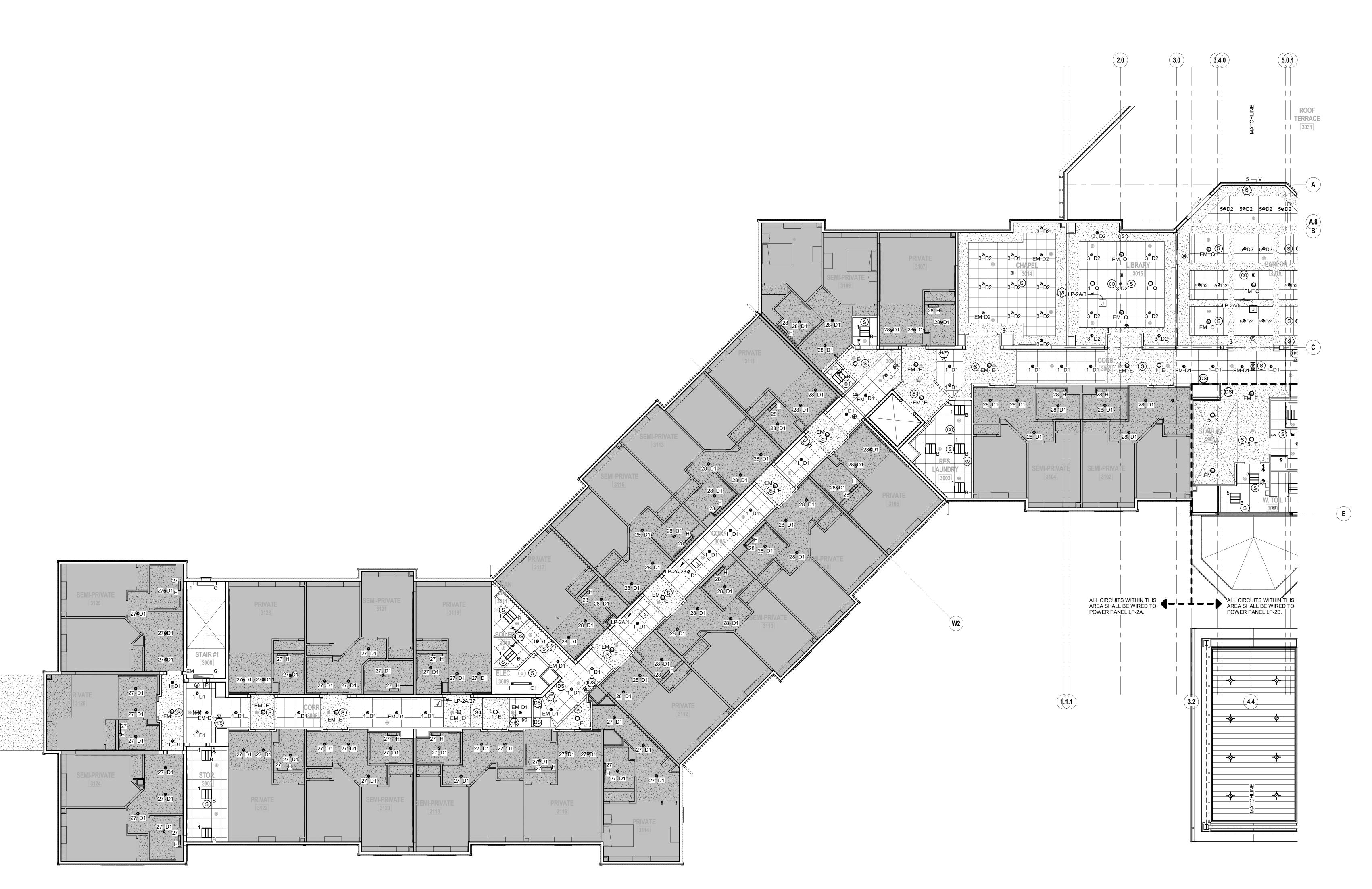
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ELECTRICAL PARTIAL FIRST FLOOR LIGHTING PLAN - AREA B

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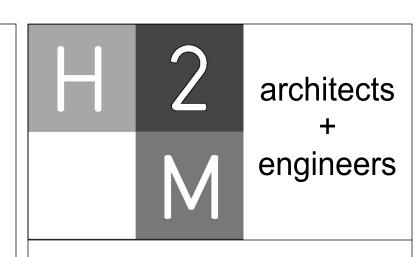
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ELECTRICAL SECOND FLOOR LIGHTING PLAN - PART A

SCALE: 1/8" = 1'-0"



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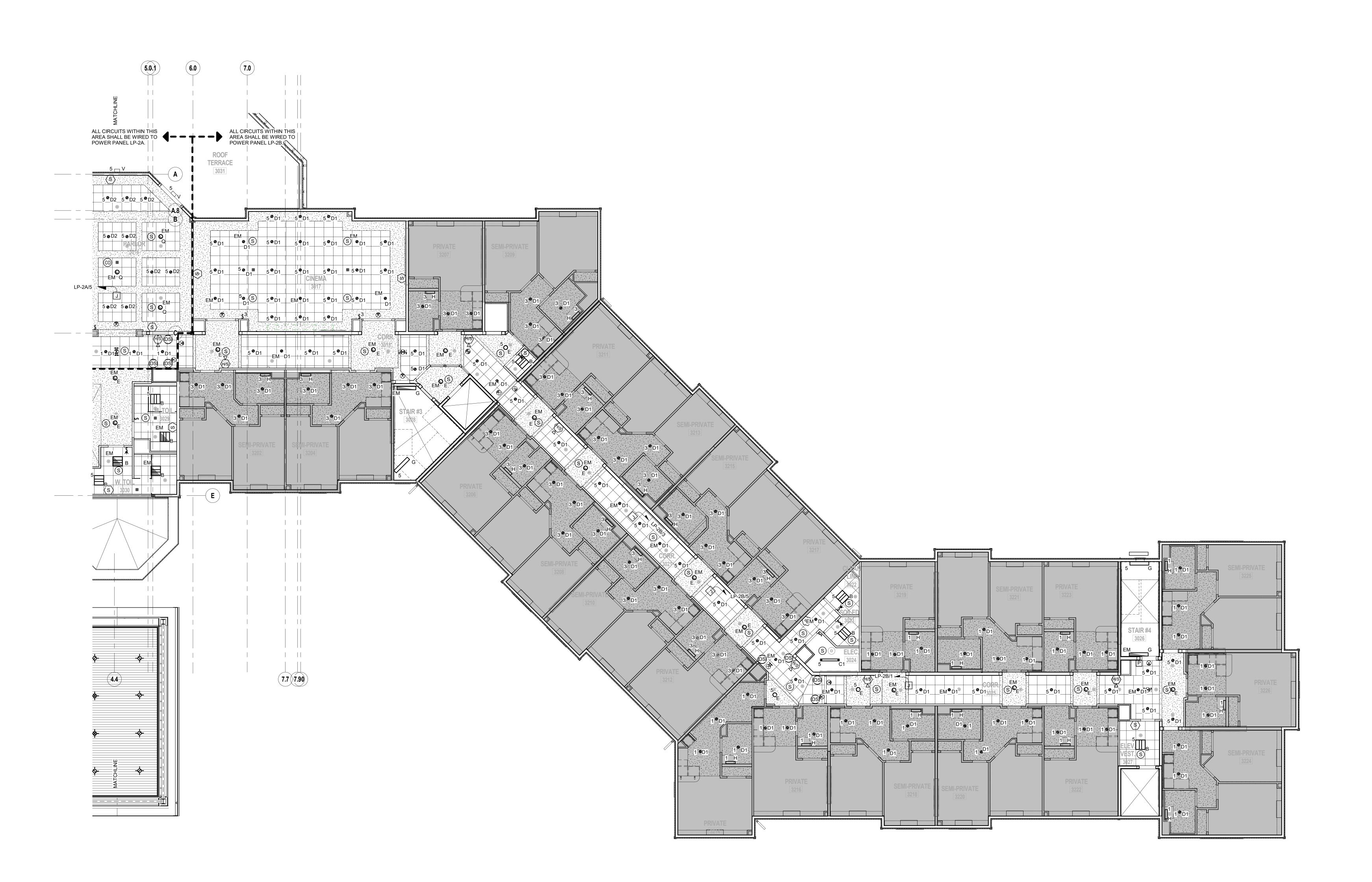
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PLAN - AREA A

ELECTRICAL PARTIAL SECOND FLOOR LIGHTING

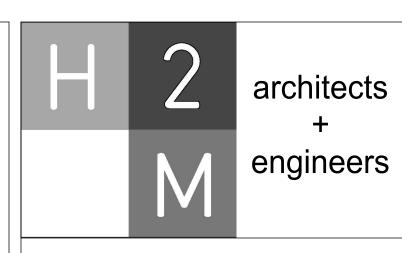
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ELECTRICAL SECOND FLOOR LIGHTING PLAN - PART B

SCALE: 1/8" = 1'-0"



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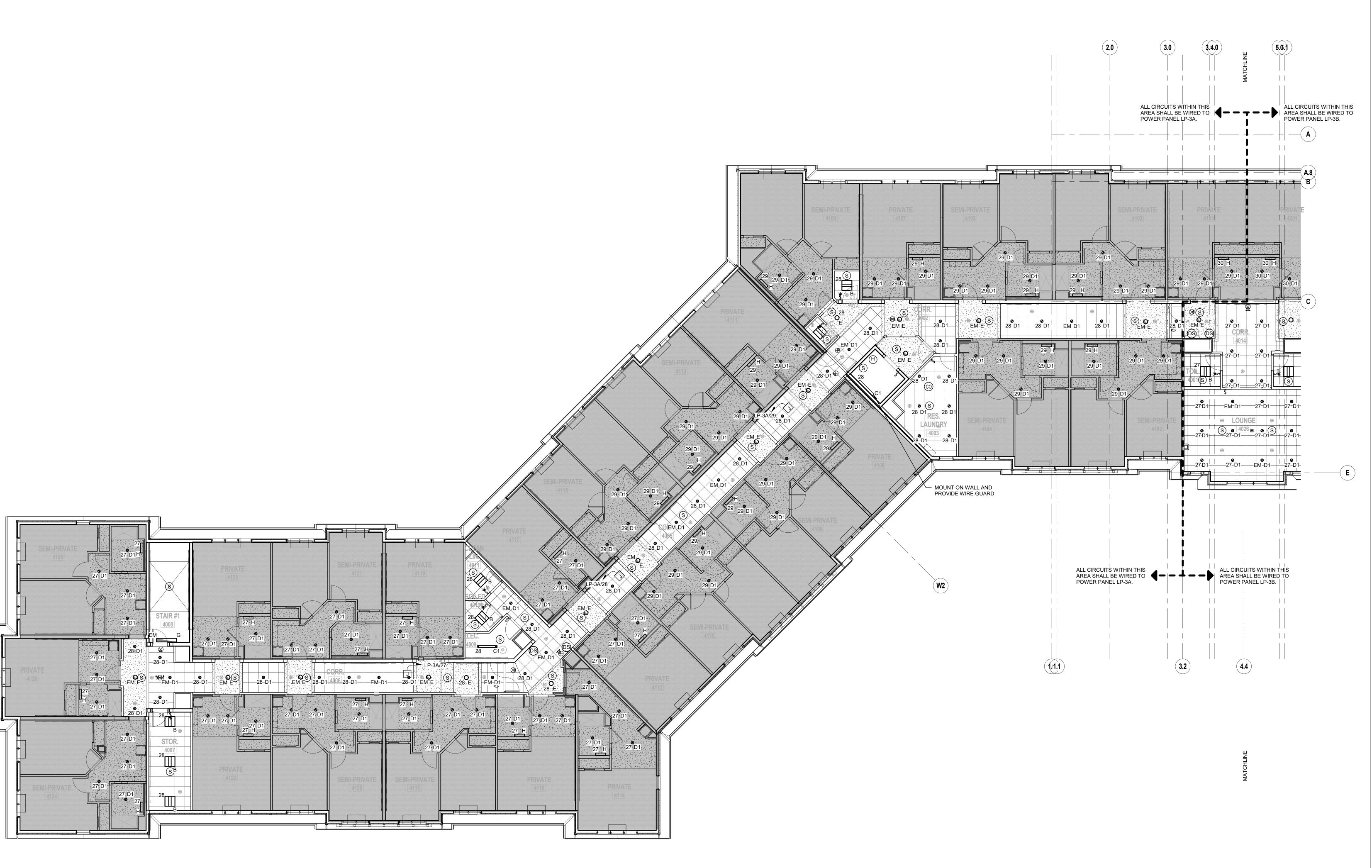
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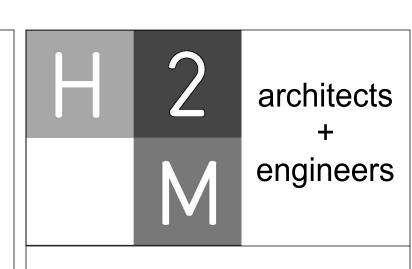
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ELECTRICAL PARTIAL SECOND FLOOR LIGHTING PLAN - AREA B

E2.2B



1 ELECTRICAL THIRD FLOOR LIGHTING PLAN - PART A
SCALE: 1/8" = 1'-0"



538 Broad Hollow Road, 4th Floor East Melville, NY 11747 631.756.8000 - www.h2m.com

FELLENZER III

t 845-343-1481 fx 855-320-8735 Project #: 15-345

22 Mulberry St., Suite 2A,
Middletown, NY 10940

MARK	DATE	DESCRIPTION
	01/24/20	FINAL BID / PERMIT
	1	

NY PROFESSIONAL ENGINEER
NO. 073084-1

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Montebello Realty GP LLC

Braemar at Montebello Assisted Living Residence

> Montebello Crossing, 250 Lafayette Avenue (Route 59) Village of Montebello New York

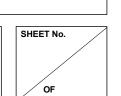
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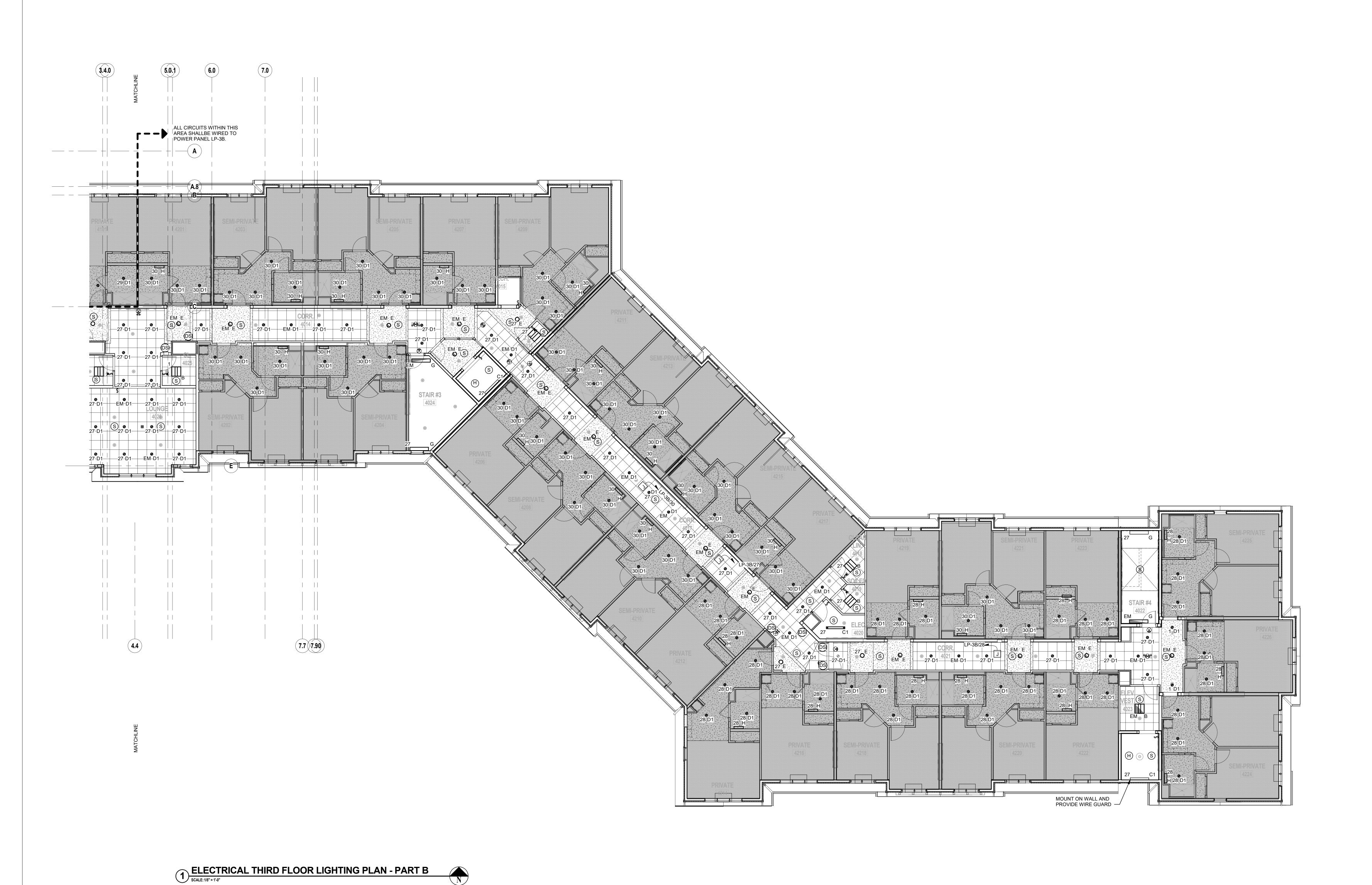
REGULATORY REVIEW

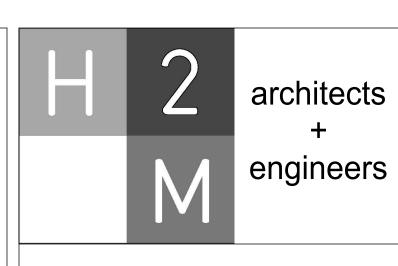
HEET TITLE

ELECTRICAL PARTIAL THIRD FLOOR LIGHTING PLAN - AREA A

E2.3A







FELLENZER III

22 Mulberry St., Suite 2A,

t 845-343-1481 fx 855-320-8735 Project #: 15-345 DESCRIPTION

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	01/24/20	FINAL BID / PERMIT

ERIC D. FELLENZER, P.E.

Montebello Realty GP LLC

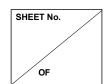
Braemar at Montebello Assisted Living Residence

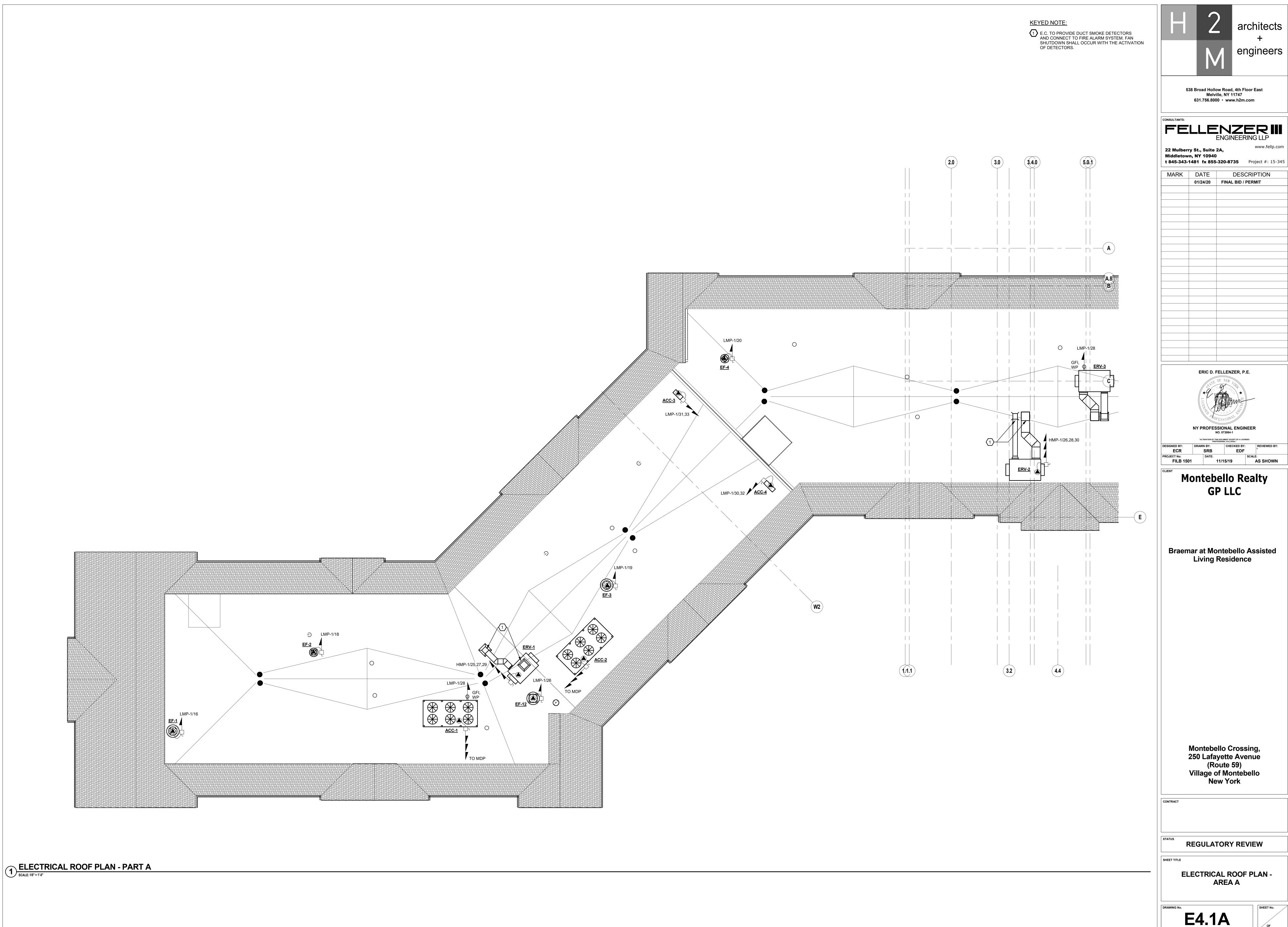
Montebello Crossing, 250 Lafayette Avenue (Route 59) Village of Montebello New York

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ELECTRICAL PARTIAL THIRD FLOOR LIGHTING PLAN - AREA B

E2.3B





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> MARK DATE DESCRIPTION 01/24/20 FINAL BID / PERMIT

> > ERIC D. FELLENZER, P.E.

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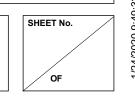
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REGULATORY REVIEW

ELECTRICAL ROOF PLAN -AREA A

E4.1A



KEYED NOTE:

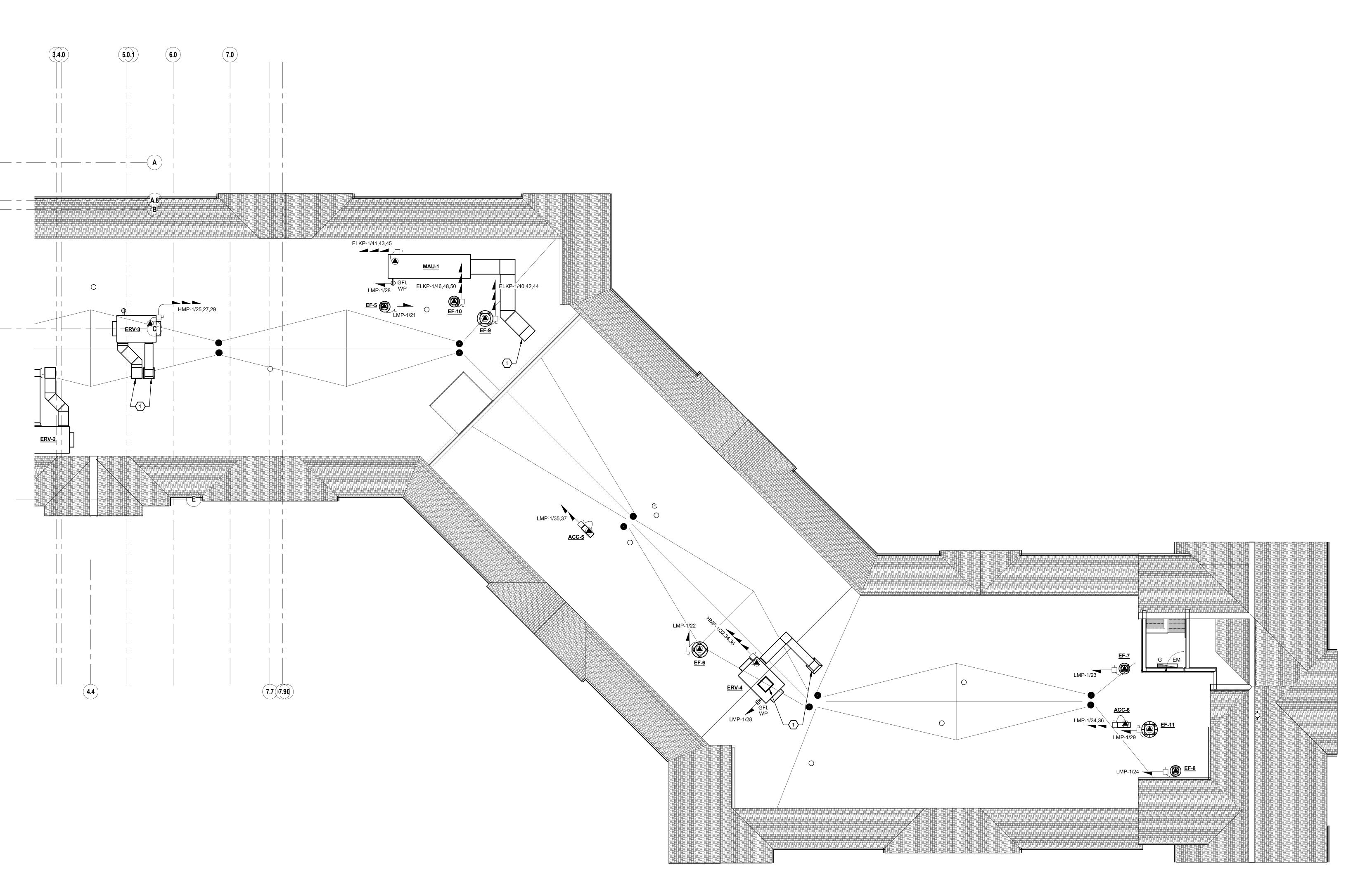
Montebello Realty GP LLC

Montebello Crossing, 250 Lafayette Avenue (Route 59) Village of Montebello New York

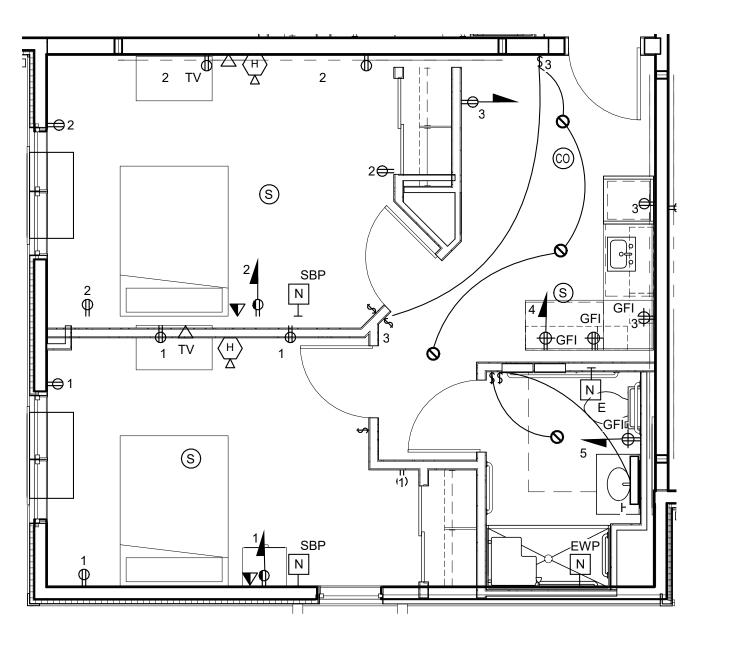
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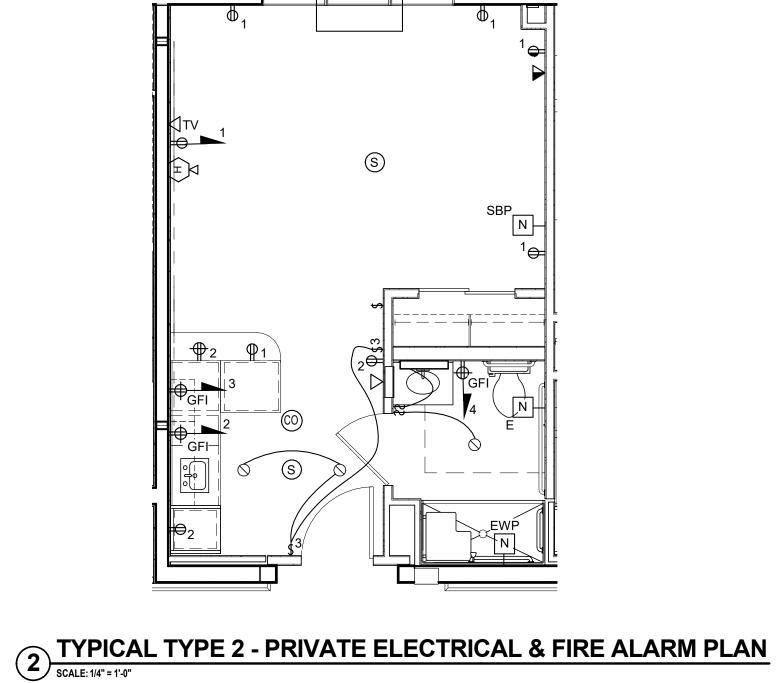
ELECTRICAL ROOF PLAN -AREA B

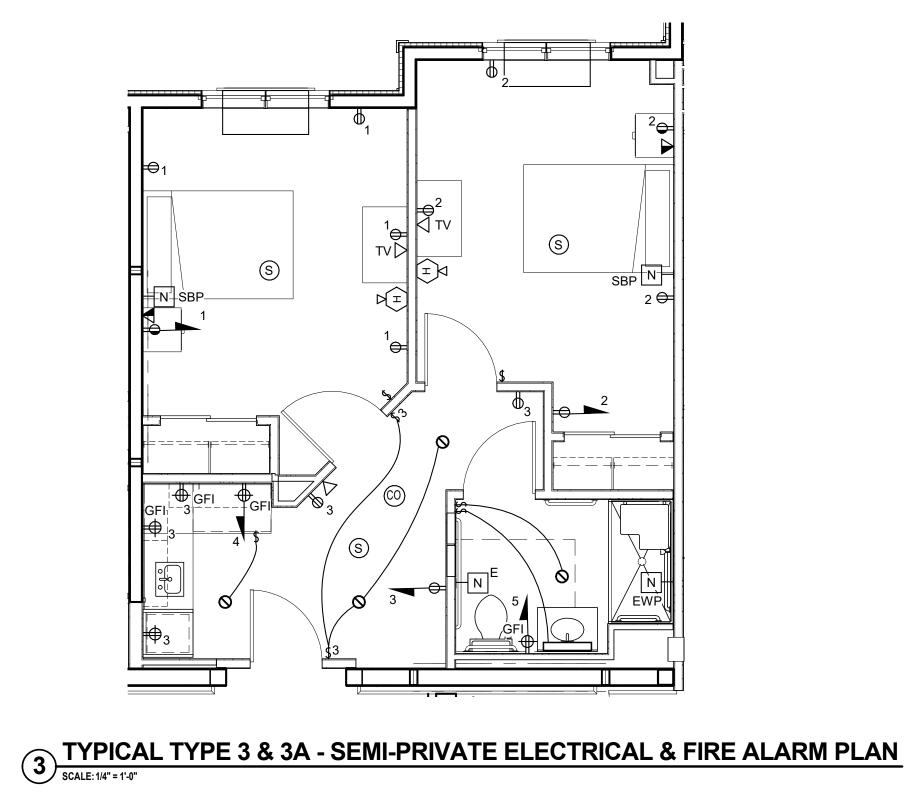
E4.1B

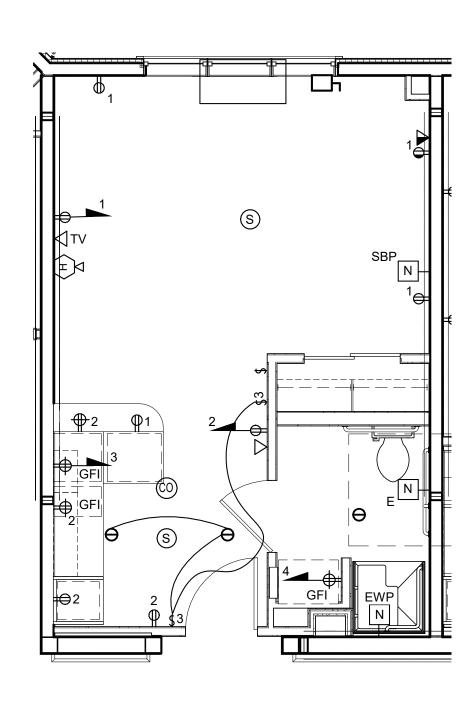


1 ELECTRICAL ROOF PLAN - PART B
SCALE: 1/8" = 1'-0"



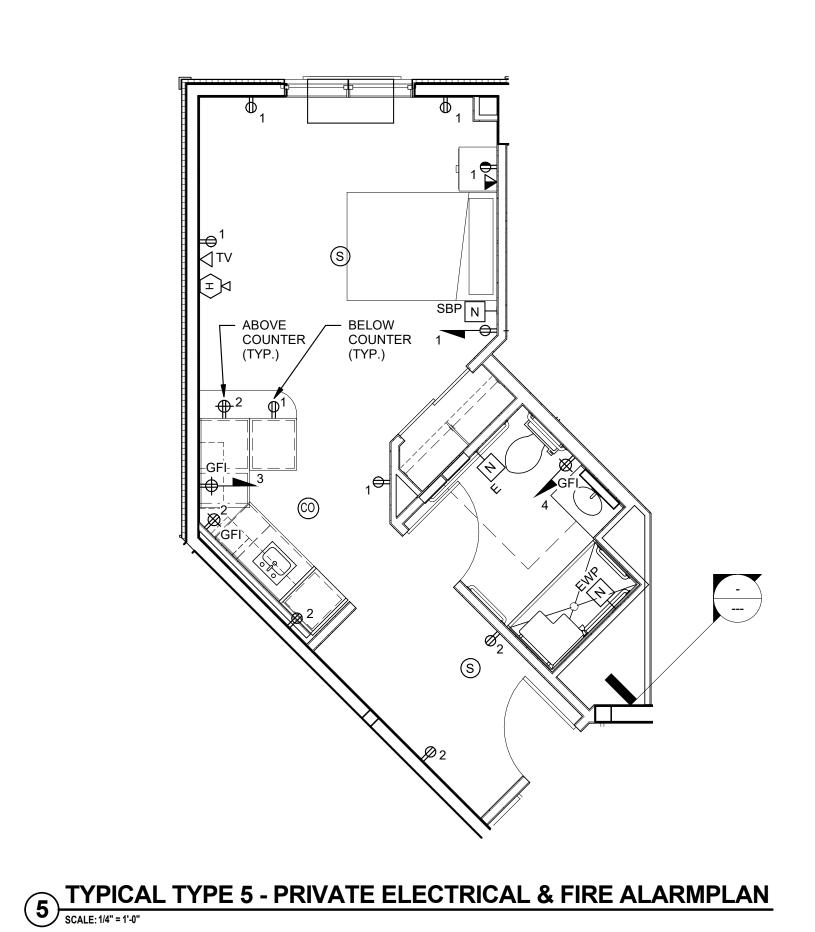


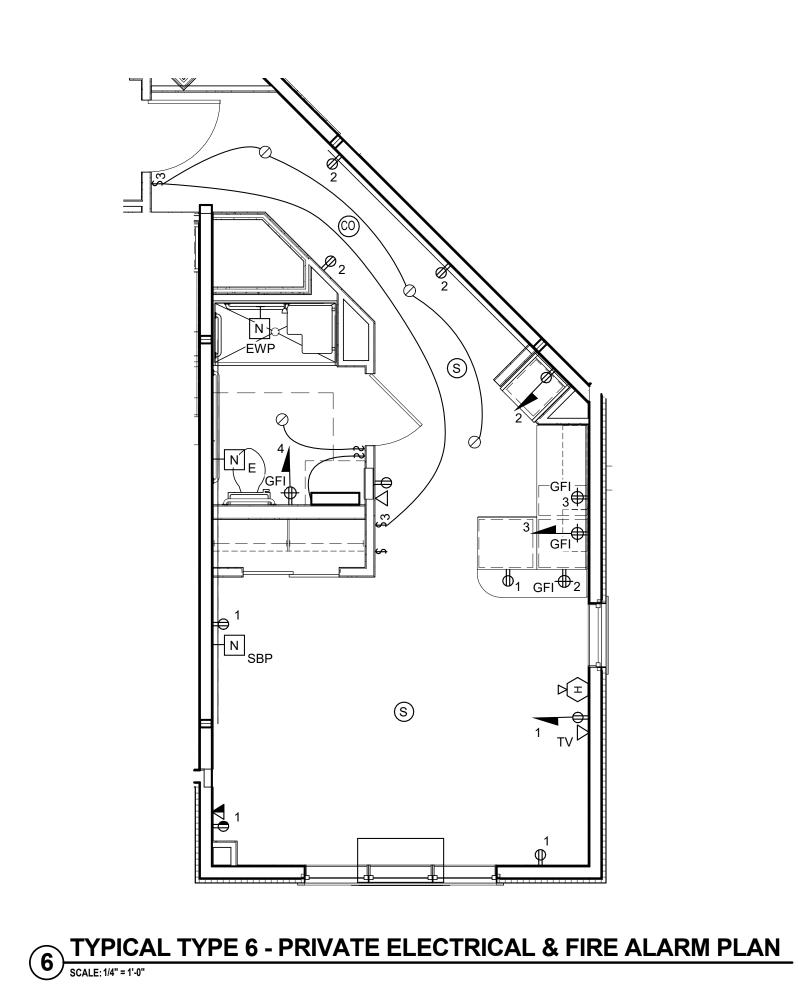


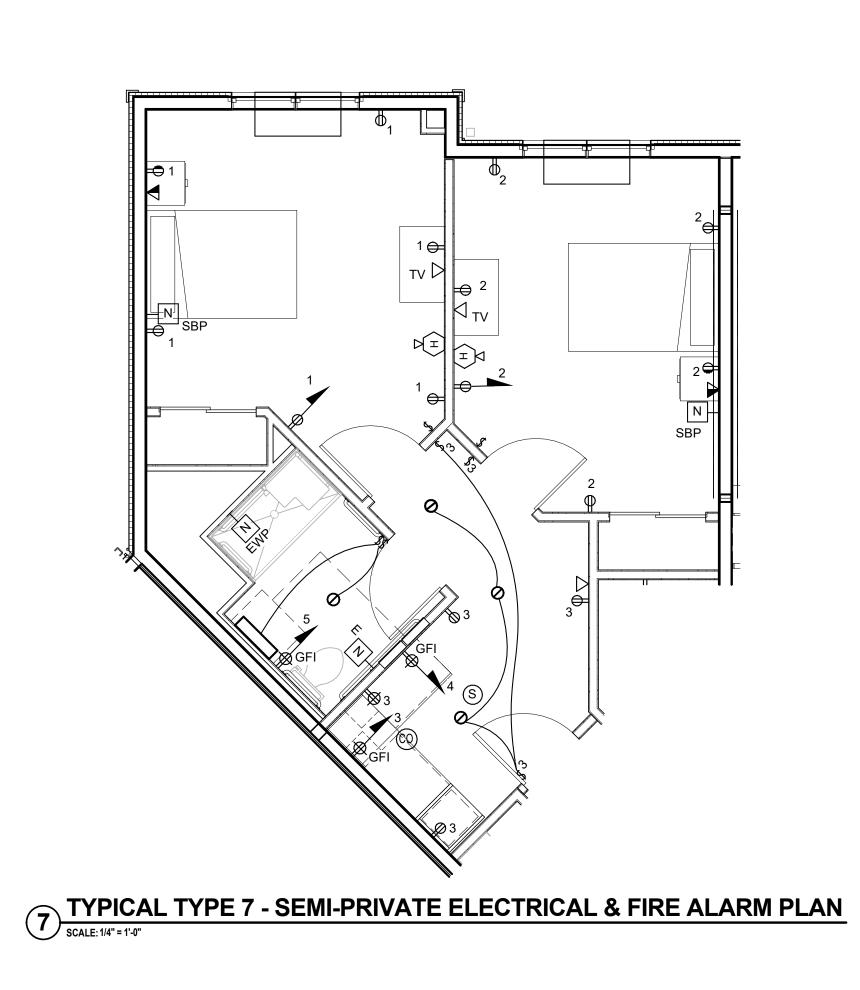


TYPICAL TYPE 4 - PRIVATE ELECTRICAL & FIRE ALARM PLAN
SCALE: 1/4" = 1'-0"

1 TYPICAL TYPE 1 - SEMI-PRIVATE ELECTRICAL & FIRE ALARM PLAN SCALE: 1/4" = 1'-0"







- SEE E800 SERIES FOR COORESPONDING POWER PANEL SCHEDULES. SEE E100 SERIES FOR POWER PANEL LOCATIONS.
- FURNISH ALL ADA ROOMS WITH STROBE APPLIANCE HAVING A CANDELA RATING OF 110cd.

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DESCRIPTION

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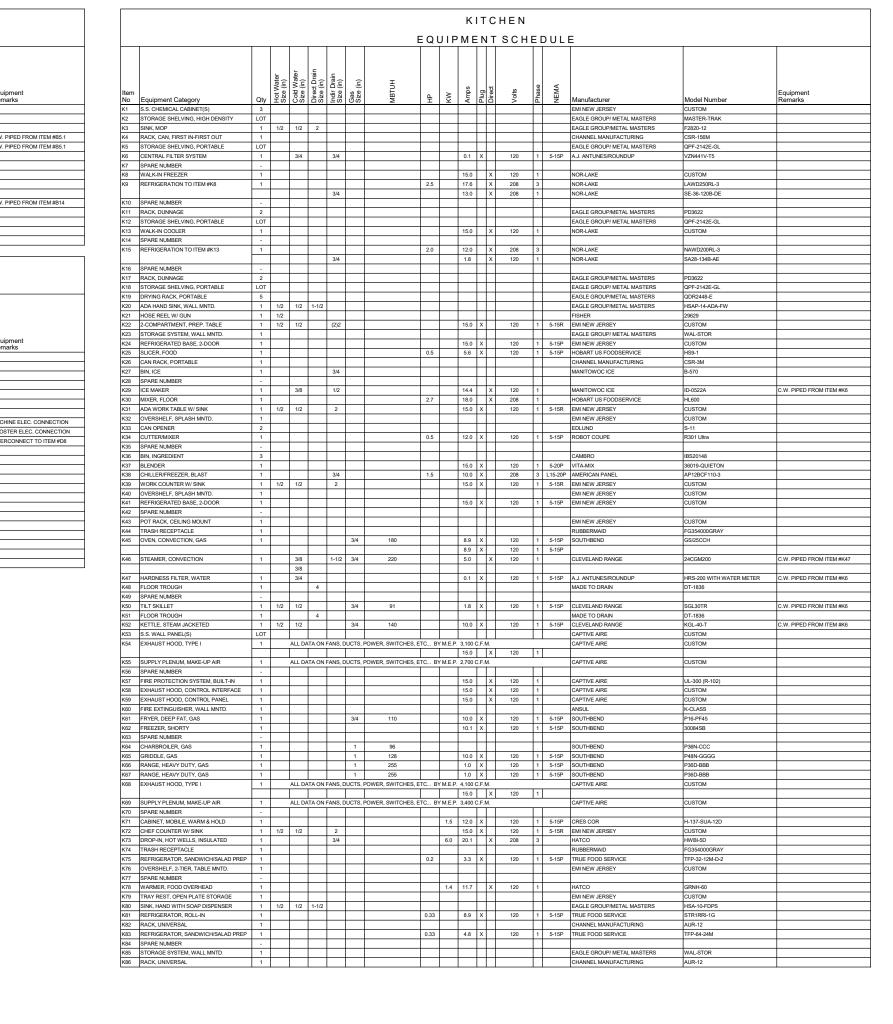
Montebello Realty GP LLC

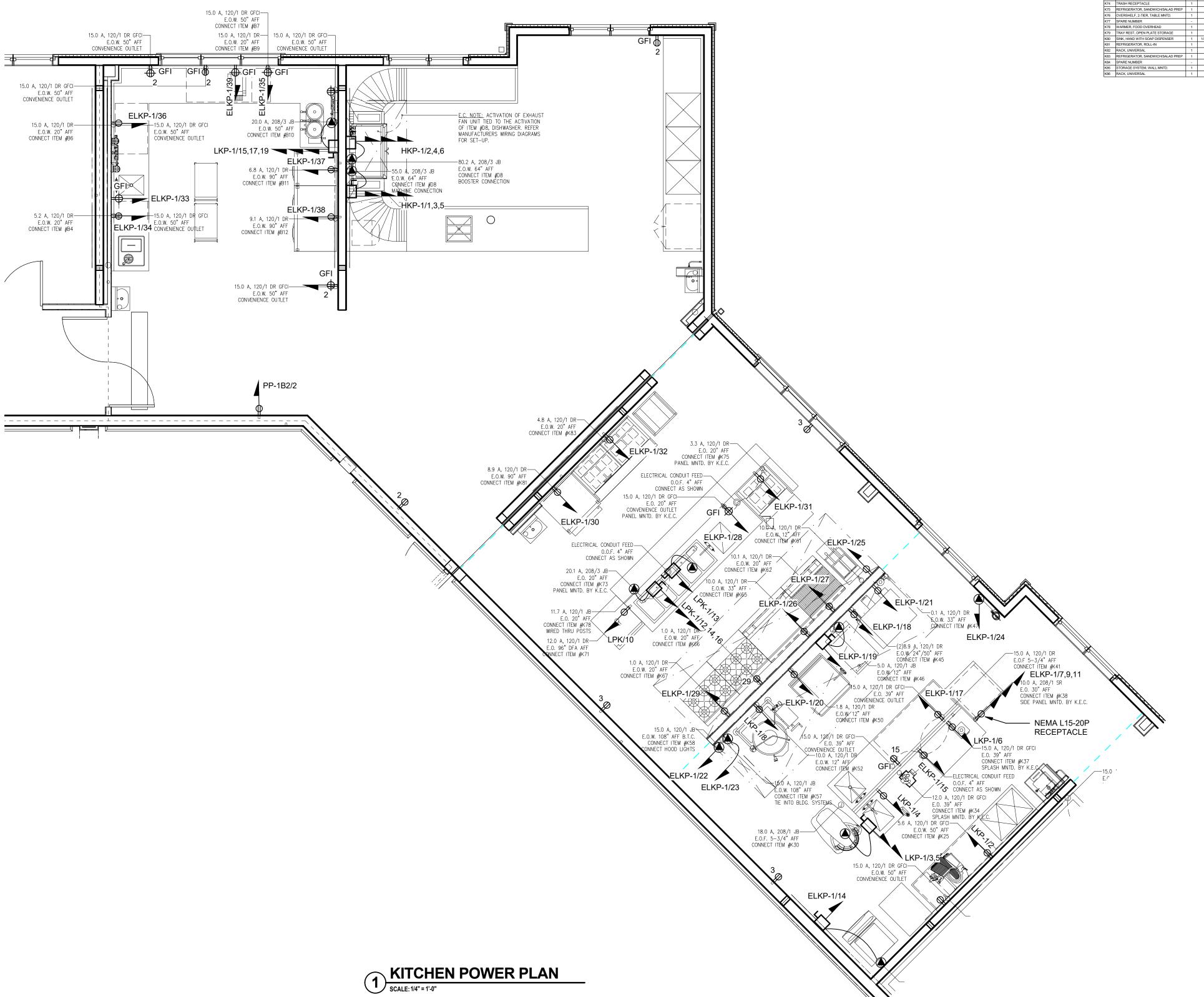
Braemar at Montebello Assisted Living Residence

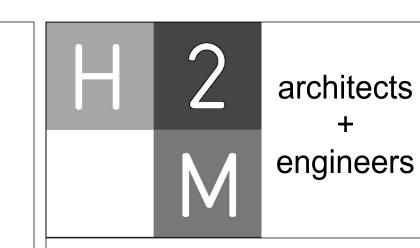
ELECTRICAL ENLARGED SUITE LAYOUTS

E5.1

								Qι	JIP	МЕ	ΞN	тѕс	ΗE	DΙ	ULI	E		
tem to Equipment Category 11 SINK, HAND WITH SOAP DISPENSER	Qty	Hot Water Size (in)	Cold Water Size (in)	Direct Drain Size (in)	Indir Drain Size (in)	Gas Size (in)	МВТОН	윺	KW	Amps	Plug	Volts	Dhaca	ruase	NEMA	Manufacturer	Model Number HSA-10-FDPS	Equipment Remarks
			_	1-1/2	-						l		-			EAGLE GROUP/METAL MASTERS		
32 WORK COUNTER W/ SINK	LOT	1/2	1/2		2					15.0	^	120	- 1	1 5	5-15R	EMI NEW JERSEY	CUSTOM	
33 TRASH RECEPTACLE 34 ICE MAKER W/BIN	1	-	1/2		3/4	-				5.2		120	٠.		5-15P	RUBBERMAID	FG354000GRAY	C.W. PIPED FROM ITEM #B5.1
B5 DROP-IN, WATER & ICE STATION	1		1/2		1					5.2	1	120		1 0	5-15P	HOSHIZAKI AMERICA DELFIELD	KM-101BAH 204-P	C.W. PIPED FROM ITEM #B5.1
B5.1 FILTER SYSTEM, WALL MNTD.	1		3/4		'						+		_	+			EV9328-05	C.W. PIPED FROM ITEM #B5.1
The second secon			1/2							45.0		100	1		E 45D	VENDOR SUPPLIED	CUSTOM	
	1		1/2							15.0 15.0	X	120 120			5-15P 5-15P	HATCO	TQ-10	
	_	-		-						15.0	^	120		1 2	5-15P			
S.S. WALL CABINET(S)	3	-	-	-	-	-		-		15.0	₩	400	+	+.	E 150	EMINEW JERSEY	CUSTOM	
89 REFRIGERATED BASE, 2-DOOR 810 COFFEE URN, AUTOMATIC	1	-	1/4	-	-	-			7.5	15.0	 	120	-	, 5	5-15P	EMI NEW JERSEY	CUSTOM RU-300-12	C.W. PIPED FROM ITEM #B14
	+	-	1/4	-		-		0.75	7.5	20.0	IJ,		- 13	<u>, </u>	C 45D	CURTIS CO., WILBUR		G.W. PIPED FROM ITEM #B14
	1	-	-	-	-	-		0.75		6.8	1	120	1	_	5-15P 5-15P	TRUE FOOD SERVICE	STR1F-2HS-HC	
812 REFRIGERATOR, REACH-IN			-					0.5		9.1	^	120	- 1	1 5	5-15P	TRUE FOOD SERVICE	STR2R-4HS-HC	
313 CART, UTILITY	2		0.14								++	-	_	+		LAKESIDE	422	
FILTER SYSTEM, WALL MNTD.	1		3/4													EVERPURE	SO-MC SYSTEM	
							[OM / TSC				E		
							Į.									E		
	Otv	Hot Water Size (in)	Cold Water Size (in)	Direct Drain Size (in)	ndir Drain Size (in)	Gas Size (in)	Ŧ	EQI	JIP	МЕ	E N	TSC	H E	DI	ULI		Model Number	Equipment Remarks
No Equipment Category	Qty 1	Hot Water Size (in)	Cold Water Size (in)	Direct Drain Size (in)	Indir Drain Size (in)	Gas Size (in)	Ŧ					TSC		DI		Manufacturer EMINEW JERSEY	Model Number	Equipment Remarks
No Equipment Category SOILED DISHTABLE		Hot Water Size (in)	Cold Water Size (in)	Direct Drain Size (in)	hdir Drain Size (in)	Gas Size (in)	Ŧ	EQI	JIP	МЕ	E N	TSC	H E	DI	ULI	Manufacturer		Equipment Remarks
No Equipment Category SOILED DISHTABLE PRE-WASH SINK, BUILT-IN	1			Direct Drain Size (in)		Gas Size (in)	Ŧ	EQI	JIP	МЕ	E N	TSC	H E	DI	ULI	Manufacturer EMI NEW JERSEY EMI NEW JERSEY	CUSTOM	Equipment Remarks
No Equipment Category 11 SOILED DISHTABLE 12 PRE-WASH SINK, BUILT-IN 13 SCRAP CHUTE, BUILT-IN	1			Direct Drain Size (in)		Gas Size (in)	Ŧ	EQI	JIP	МЕ	E N	TSC	H E	DI	ULI	Manufacturer EMI NEW JERSEY	CUSTOM	Equipment Remarks
NO Equipment Category SOILED DISHTABLE 22 PRE-WASH SINK, BUILT-IN 23 SCRAP CHUTE, BUILT-IN 24 TRASH RECEPTACLE	1 1 1 3			Direct Drain Size (in)		Gas Size (in)	Ŧ	EQI	JIP	МЕ	E N	TSC	H E	DI	ULI	Manufacturer EMI NEW JERSEY EMI NEW JERSEY EMI NEW JERSEY RUBBERMAID	CUSTOM CUSTOM CUSTOM FG352600GRAY	Equipment Remarks
No Equipment Category 01 SOILED DISHTABLE 22 PRE-WASH SINK, BUILT-IN 33 SCRAP CHUTE, BUILT-IN 44 TRASH RECEPTACLE 55 RACK SHELF, TABLE MNTD.	1 1 1 3			Direct Drain Size (in)	2	Gas Size (in)	Ŧ	EQI	JIP	МЕ	E N	TSC	H E	DI	ULI	Manufacturer EMI NEW JERSEY EMI NEW JERSEY EMI NEW JERSEY EMI NEW JERSEY RUBBERWAID EMI NEW JERSEY	CUSTOM CUSTOM CUSTOM FG352600GRAY CUSTOM	Equipment Remarks
No Equipment Category 01 SOILED DISHTABLE 12 PRE-WASH SINK, BUILT-IN 33 SCRAP CHUTE, BUILT-IN 44 TRASH RECEPTACLE 55 RACK SHELF, TABLE MINTD. 66 ROLLER TABLE, GRAVITY FED	1 1 1 3			Direct Drain Size (in)		Gas Size (in)	Ŧ	EQI	JIP	МЕ	E N	TSC	H E	DI	ULI	Manufacturer EMI NEW JERSEY EMI NEW JERSEY EMI NEW JERSEY RUBBERMAID	CUSTOM CUSTOM CUSTOM FG352600GRAY	Equipment Remarks
NO Equipment Category	1 1 1 3			Direct Drain Size (in)	2	Gas Size (in)	Ŧ	EQI	JIP	МЕ	E N	TSC	H E	DU	ULI	Manufacturer EMI NEW JERSEY EMI NEW JERSEY EMI NEW JERSEY EMI NEW JERSEY RUBBERWAID EMI NEW JERSEY	CUSTOM CUSTOM CUSTOM FG352600GRAY CUSTOM	Remarks
NO Equipment Category	1 1 3 1 1 1 -	1/2	1/2	Direct Drain Size (in)	2	Gas Size (in)	Ŧ	EQI	JIP &	M E	E N	T S C	HE	D U	ULI	Manufacturer EMI NEW JERSEY EMI NEW JERSEY EMI NEW JERSEY RUBBERMAID EMI NEW JERSEY EMI NEW JERSEY	CUSTOM CUSTOM CUSTOM FG352600GRAY CUSTOM CUSTOM	Remarks MACHINE ELEC. CONNECTION
NO Equipment Category 10 SOILED DISHTABLE 12 PRE-WASH SINK, BUILT-IN 13 SCRAP CHUTE, BUILT-IN 14 TRASH RECEPTACLE 15 RACK SHELF, TABLE MNTD. 16 ROLLER TABLE, GRAVITY FED 17 SPARE NUMBER WAREWASHER, RACK CONVEYOR	1 1 3 1 1 1 -	1/2	1/2	Direct Drain Size (in)	2	Gas Size (in)	Ŧ	EQI	J I P	M E	E N	T S C	HE	D U	ULI	Manufacturer EMI NEW JERSEY EMI NEW JERSEY EMI NEW JERSEY RUBBERMAID EMI NEW JERSEY EMI NEW JERSEY	CUSTOM CUSTOM CUSTOM FG352600GRAY CUSTOM CUSTOM	Remarks MACHINE ELEC. CONNECTION BOOSTER ELEC. CONNECTION
NO Equipment Category 10 SOILED DISHTABLE 12 PRE-WASH SINK, BUILT-IN 13 SCRAP CHUTE, BUILT-IN 14 TRASH RECEPTACLE 5 RACK SHELF, TABLE MNTD. 16 ROLLER TABLE, GRAVITY FED 17 SPARE NUMBER WAREWASHER, RACK CONVEYOR 19 WATER SOFTENING SYSTEM	1 1 3 1 1 1 - 1	1/2	1/2		1 2 2 1/2		Ŧ	을 Q I	<u>₹</u>	sdwy 55.0	E N	T S C	HE	D U	ULI	Manufacturer EMI NEW JERSEY HOBART US FOODSERVICE	CUSTOM CUSTOM CUSTOM FG3S2600GRAY CUSTOM CUSTOM CUSTOM CUSTOM	Remarks MACHINE ELEC. CONNECTION BOOSTER ELEC. CONNECTION
NO Equipment Category 10 SOILED DISHTABLE 10 PRE-WASH SINK, BUILT-IN 10 SCRAP CHUTE, BUILT-IN 11 TRASH RECEPTACLE 12 PRE-WASH SINK, BUILT-IN 13 SCRAP CHUTE, BUILT-IN 14 TRASH RECEPTACLE 15 ROLLER TABLE, GRAVITY FED 16 ROLLER TABLE, GRAVITY FED 17 SPARE NUMBER 18 WAREWASHER, RACK CONVEYOR 19 WATER SOFTENING SYSTEM 10 EXHAUST HOOD, TYPE II	1 1 3 1 1 1 1 1 1 1 1	1/2	1/2		1 2 2 1/2		МВТОН	을 Q I	<u>₹</u>	sdwy 55.0	E N	T S C	HE	D U	ULI	Manufacturer EMI NEW JERSEY EMI NEW JERSEY EMI NEW JERSEY EMI NEW JERSEY RUBBERMAID EMI NEW JERSEY EMI NEW JERSEY HOBART US FOODSERVICE	CUSTOM CUSTOM CUSTOM FG352600GRAY CUSTOM CUSTOM CUSTOM CUSTOM CU44e-E-LR	Remarks MACHINE ELEC. CONNECTION BOOSTER ELEC. CONNECTION
NO Equipment Category 10 SOILED DISHTABLE 12 PRE-WASH SINK, BUILT-IN 13 SCRAP CHUTE, BUILT-IN 14 TRASH RECEPTACLE 15 RACK SHELF, TABLE MITD. 16 ROLLER TABLE, GRAVITY FED 17 SPARE NUMBER 18 WAREWASHER, RACK CONVEYOR 19 WATER SOFTENING SYSTEM 19 WATER SOFTENING SYSTEM 10 EXHAUST HOOD, TYPE II 11 ROLLER TABLE, GRAVITY FED	1 1 1 3 1 1 1 1 1 1 1 1 1	1/2	1/2		1 1 2 1/2 ON FAI		МВТОН	을 Q I	<u>₹</u>	sdwy 55.0	E N	T S C	HE	D U	ULI	Manufacturer EMI NEW JERSEY EMI NEW JERSEY EMI NEW JERSEY EMI NEW JERSEY RUBBERMAID EMI NEW JERSEY EMI NEW JERSEY HOBART US FOODSERVICE HOBART US FOODSERVICE CAPITIVE AIRE	CUSTOM CUSTOM CUSTOM FG3S2600GRAY CUSTOM CUSTOM CUSTOM CUSTOM CUSTOM CUSTOM CUSTOM	Remarks MACHINE ELEC. CONNECTION BOOSTER ELEC. CONNECTION
NO Equipment Category 10 SOILED DISHTABLE 12 PRE-WASH SINK, BUILT-IN 13 SCRAP CHUTE, BUILT-IN 14 TRASH RECEPTACLE 15 RACK SHELF, TABLE MNTD. 16 ROLLER TABLE, GRAVITY FED 17 SPARE NUMBER 18 WAREWASHER, RACK CONVEYOR 19 WATER SOFTENING SYSTEM 29 WATER SOFTENING SYSTEM 20 WATER SOFTENING SYSTEM 21 TRABLE, GRAVITY FED 21 CLEAN DISHTABLE	1 1 1 1 1 1 1 1 1 1	1/2	1/2		1 1 2 1/2 ON FAI		МВТОН	을 Q I	<u>₹</u>	sdwy 55.0	E N	T S C	HE	D U	ULI	Manufacturer EMI NEW JERSEY HOBART US FOODSERVICE HOBART US FOODSERVICE CAPTIVE AIRE EMI NEW JERSEY	CUSTOM CUSTOM CUSTOM FG3S2600GRAY CUSTOM CUSTOM CUSTOM CUSTOM CUSTOM CUSTOM CUSTOM CUSTOM CUSTOM	Remarks MACHINE ELEC. CONNECTION BOOSTER ELEC. CONNECTION
NO Equipment Category 10 SOILED DISHTABLE 10 PRE-WASH SINK, BUILT-IN 10 SCRAP CHUTE, BUILT-IN 10 SCRAP CHUTE, BUILT-IN 11 TRASH RECEPTACLE 12 PRE-WASH SINK, BUILT-IN 13 SCRAP CHUTE, BUILT-IN 14 TRASH RECEPTACLE 15 RACK SHELF, TABLE MNTD. 16 ROLLER TABLE, GRAVITY FED 17 SPARE NUMBER 18 WAREWASHER, RACK CONVEYOR 19 WATER SOFTENING SYSTEM 10 EXHAUST HOOD, TYPE II 11 CLEAN DISHTABLE 11 DISH DOLLY, ADJUSTABLE	1 1 1 3 1 1 - 1 1 1 1 1	1/2	1/2		1 1 2 1/2 ON FAI		МВТОН	을 Q I	<u>₹</u>	sdwy 55.0	E N	T S C	HE	D U	ULI	Manufacturer EMI NEW JERSEY EMI NEW JERSEY EMI NEW JERSEY EMI NEW JERSEY RUBBERNAID EMI NEW JERSEY EMI NEW JERSEY HOBART US FOODSERVICE HOBART US FOODSERVICE CAPTIVE AIRE EMI NEW JERSEY EMI NEW JERSEY EMI NEW JERSEY	CUSTOM CUSTOM CUSTOM FG352600GRAY CUSTOM	Equipment Remarks MACHINE ELEC. CONNECTION BOOSTER ELEC. CONNECTION INTERCONNECT TO ITEM #D8
NO Equipment Category	1 1 1 3 1 1 1 - 1 1 1 1 1 1 1 1 1 1 1 1	1/2	1/2		1 1 2 1/2 ON FAI		МВТОН	을 Q I	<u>₹</u>	sdwy 55.0	E N	T S C	HE	D U	ULI	Manufacturer EMI NEW JERSEY HOBART US FOODSERVICE HOBART US FOODSERVICE CAPTIVE AIRE EMI NEW JERSEY EMI NEW JERSEY EMI NEW JERSEY METRO	CUSTOM CUSTOM CUSTOM FG352600GRAY CUSTOM	Remarks MACHINE ELEC. CONNECTION BOOSTER ELEC. CONNECTION
No. Equipment Category	1 1 1 3 1 1 1 - 1 1 1 1 1 1 1 2	1/2	1/2		1 1 2 1/2 ON FAI		МВТОН	을 Q I	<u>₹</u>	sdwy 55.0	E N	T S C	H E	D U	ULI	Manufacturer EMI NEW JERSEY EMI NEW JERSEY EMI NEW JERSEY EMI NEW JERSEY RUBBERNAID EMI NEW JERSEY EMI NEW JERSEY HOBART US FOODSERVICE HOBART US FOODSERVICE CAPTIVE AIRE EMI NEW JERSEY EMI NEW JERSEY EMI NEW JERSEY	CUSTOM CUSTOM CUSTOM FG382800GRAY CUSTOM	Remarks MACHINE ELEC. CONNECTION BOOSTER ELEC. CONNECTION
No. Equipment Category	1 1 1 3 1 1 1 1 1 1 1 2 2 2 2	1/2	1/2		2 1/2 2 NON FAI		МВТОН	을 Q I	<u>₹</u>	sdwy 55.0	E N	T S C	H E	D U	ULI	Manufacturer EMI NEW JERSEY HOBART US FOODSERVICE HOBART US FOODSERVICE CAPTIVE AIRE EMI NEW JERSEY EMI NEW JERSEY CAPTIVE AIRE EMI NEW JERSEY EMI NEW JERSEY METRO CHANNEL MANUFACTURING EAGLE GROUP/METAL MASTERS	CUSTOM CUSTOM CUSTOM FG352600GRAY CUSTOM CUSTOM CUSTOM CUSTOM CUSTOM CUSTOM CUSTOM CUSTOM GUSTOM CUSTOM CUS	Remarks MACHINE ELEC. CONNECTION BOOSTER ELEC. CONNECTION
No. Equipment Category	1 1 1 3 1 1 1 - 1 1 1 1 1 1 1 2 - 2 3 3	1/2	1/2 1/2 3/4 Al		2 1 2 1/2 2 ON FAI 1 1 (2)2		МВТОН	을 Q I	<u>₹</u>	sdwy 55.0	E N	T S C	H E	D U	ULI	Manufacturer EMI NEW JERSEY EMI NEW JERSEY EMI NEW JERSEY EMI NEW JERSEY RUBBERNAID EMI NEW JERSEY EMI NEW JERSEY HOBART US FOODSERVICE CAPTIVE AIRE EMI NEW JERSEY METRO CHANNEL MANUFACTURING	CUSTOM CUSTOM FG352600GRAY CUSTOM FG352600GRAY CUSTOM CL44e-E-LR WS-55 CUSTOM CUSTOM CUSTOM CUSTOM CUSTOM CUSTOM CUSTOM CUSTOM GRD	Remarks MACHINE ELEC. CONNECTION BOOSTER ELEC. CONNECTION
1	1 1 1 3 1 1 1 1 1 1 1 2 2 3 3 1 1	1/2	1/2 1/2 3/4 Al		2 1/2 2 NON FAI		МВТОН	을 Q I	<u>₹</u>	sdwy 55.0	E N	T S C	H E	D U	ULI	Manufacturer EMI NEW JERSEY HOBART US FOODSERVICE HOBART US FOODSERVICE CAPTIVE AIRE EMI NEW JERSEY METRO CHANNEL MANUFACTURING EAGLE GROUPMETAL MASTERS EMI NEW JERSEY	CUSTOM CUSTOM CUSTOM FG352800GRAY CUSTOM CUSTOM CUSTOM CUSTOM CUSTOM CUSTOM CUSTOM CUSTOM CUSTOM GUSTOM CUSTOM	Remarks MACHINE ELEC. CONNECTION BOOSTER ELEC. CONNECTION
NO Equipment Category 70 SOILED DISHTABLE 70 PRE-WASH SINK, BUILT-IN 70 SCRAP CHUTE, BUILT-IN 70 SCRAP CHUTE, BUILT-IN 70 STACK SHEEL, TABLE MNTD. 70 SPARE NUMBER 70 SPARE NUMBER 70 WATER SOFTENING SYSTEM 70 WATER SOFTENING SYSTEM 70 SPARE NUMBER 71 SPARE NUMBER 71 SPARE NUMBER 72 SPARE NUMBER 73 SPARE NUMBER 74 SPARE NUMBER 75 SOCIAL STACK 76 SPARE NUMBER 77 SOCIAL STACK 77 SPARE NUMBER 78 SOCIAL STACK 78 SPARE NUMBER 79 SOCIAL STACK 70 SPARE NUMBER 70 SOCIAL STACK 70	1 1 1 3 1 1 1 1 1 1 1 1 2 2 3 3 1 1 2 2	1/2	1/2 1/2 3/4 Al		2 1 2 1/2 2 ON FAI 1 1 (2)2		МВТОН	을 Q I	<u>₹</u>	sdwy 55.0	E N	T S C	H E	D U	ULI	Manufacturer EMI NEW JERSEY HOBART US FOODSERVICE HOBART US FOODSERVICE CAPTIVE AIRE EMI NEW JERSEY EMI NEW JERSEY CAPTIVE AIRE EMI NEW JERSEY METRO CHANNEL MANUFACTURING EAGLE GROUP/METAL MASTERS EMI NEW JERSEY EAGLE GROUP/ METAL MASTERS	CUSTOM CUSTOM CUSTOM FG352600GRAY CUSTOM CUSTOM CUSTOM CUSTOM CUSTOM CUSTOM CUSTOM CUSTOM GUSTOM CUSTOM WALSTOR	Remarks MACHINE ELEC. CONNECTION BOOSTER ELEC. CONNECTION
NO Equipment Category	1 1 1 3 1 1 1 1 1 1 1 2 2 3 3 1 1	1/2	1/2 1/2 3/4 Al		2 1 2 1/2 2 ON FAI 1 1 (2)2		МВТОН	을 Q I	<u>₹</u>	sdwy 55.0	E N	T S C	H E	D U	ULI	Manufacturer EMI NEW JERSEY HOBART US FOODSERVICE HOBART US FOODSERVICE CAPTIVE AIRE EMI NEW JERSEY METRO CHANNEL MANUFACTURING EAGLE GROUPMETAL MASTERS EMI NEW JERSEY	CUSTOM CUSTOM CUSTOM FG352800GRAY CUSTOM CUSTOM CUSTOM CUSTOM CUSTOM CUSTOM CUSTOM CUSTOM CUSTOM GUSTOM CUSTOM	Remarks MACHINE ELEC. CONNECTION BOOSTER ELEC. CONNECTION







FELLENZER III ENGINEERING LLP

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CONTRACT

REGULATORY REVIEW

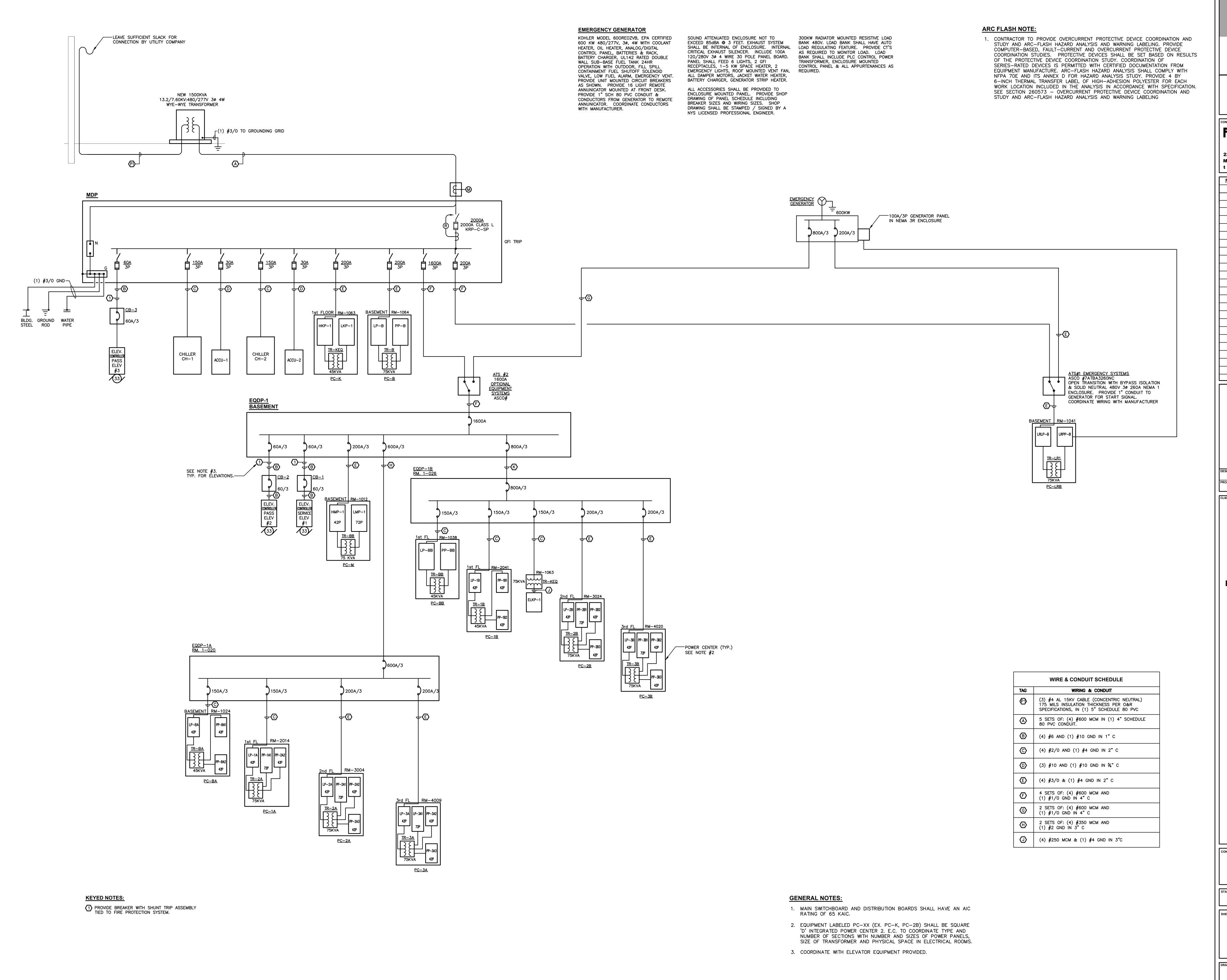
SHEET TITLE

ENLARGED KITCHEN LAYOUT

E5.2

SHEE

SHEET No.



architects

538 Broad Hollow Road, 4th Floor East Melville, NY 11747 631.756.8000 • www.h2m.com

FELLENZER III

22 Mulberry St., Suite 2A, Middletown, NY 10940

t 845-343-1481 fx 855-320-8735 Project #: 15-345 MARK DATE DESCRIPTION

ARK	DATE	DESCRIPTION
	01/24/20	FINAL BID / PERMIT

ERIC D. FELLENZER, P.E. CHECKED BY: SRB

Montebello Realty GP LLC

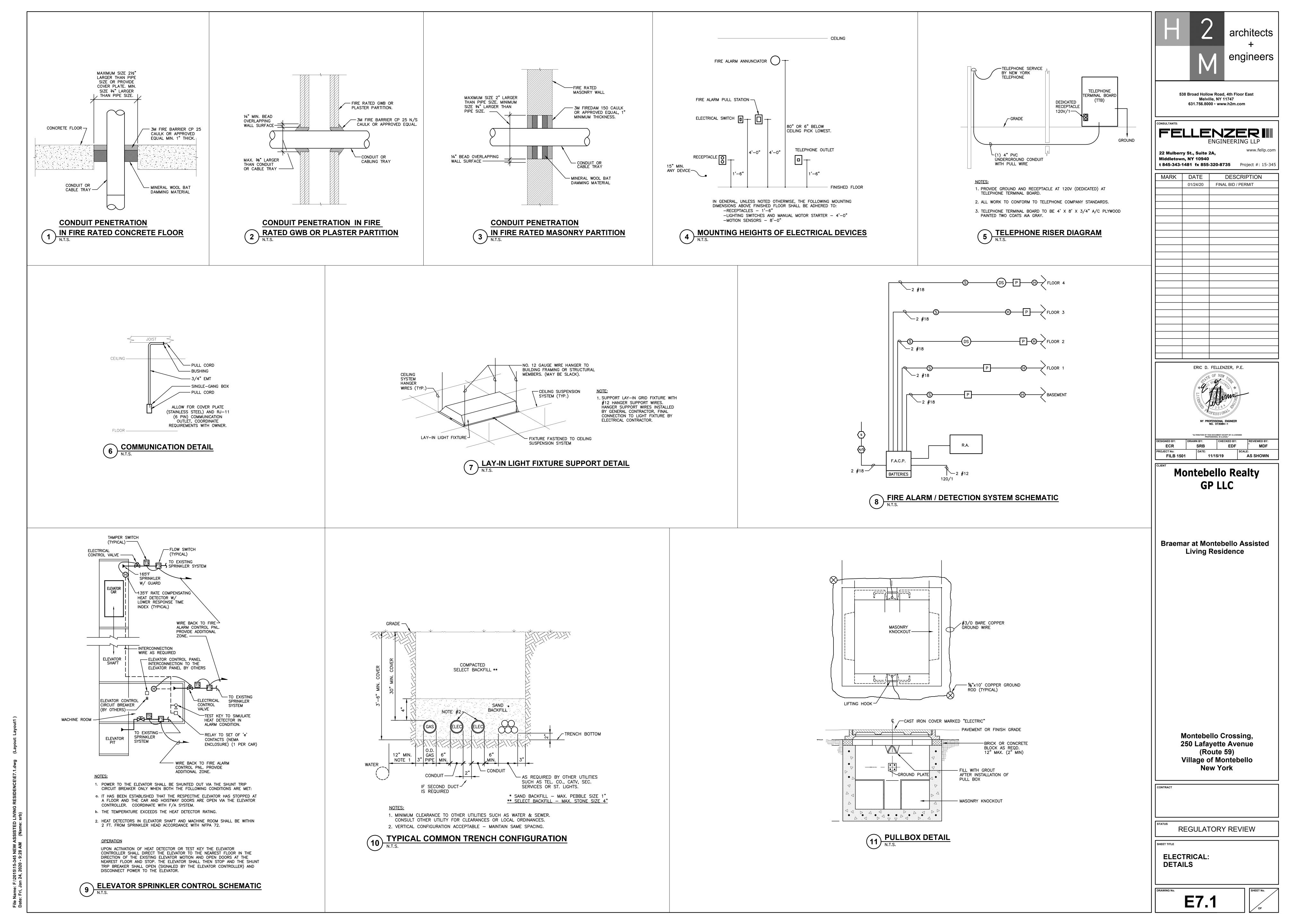
11/15/19

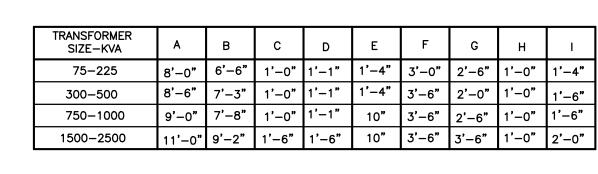
Braemar at Montebello Assisted Living Residence

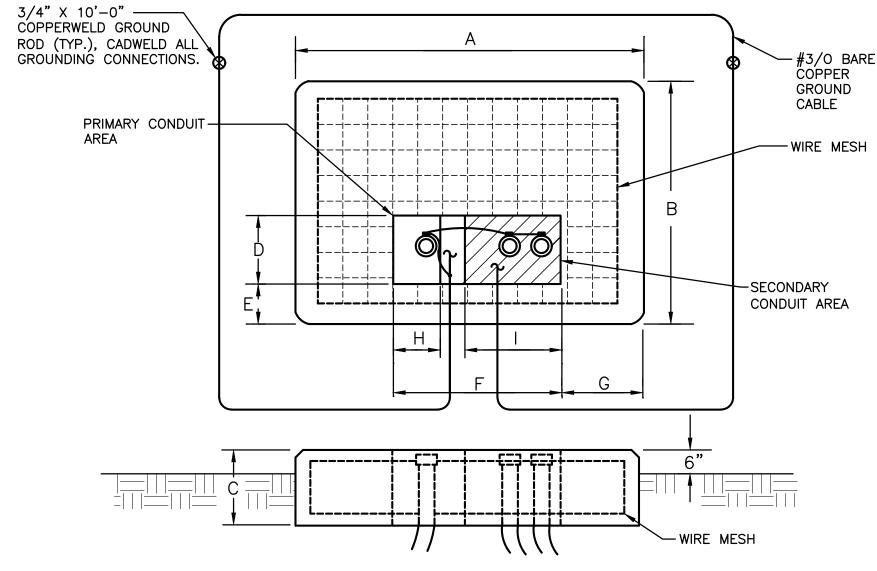
> Montebello Crossing, 250 Lafayette Avenue (Route 59) **Village of Montebello New York**

REGULATORY REVIEW

ELECTRICAL: ONE-LINE DIAGRAMS & RISERS







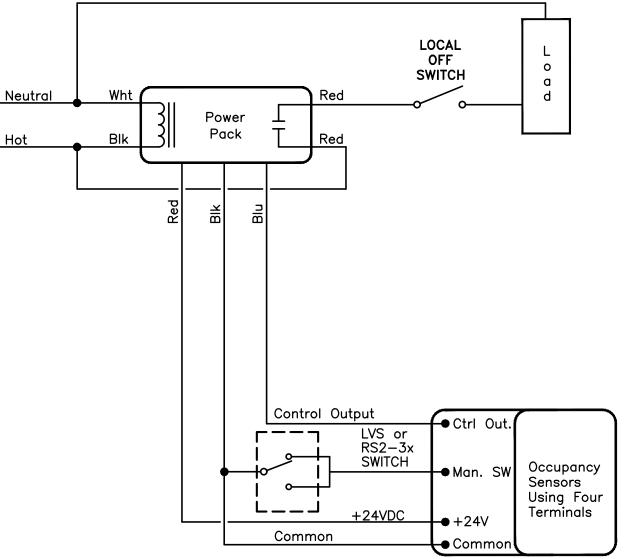
NOTES:

1. PAD SHALL HAVE 3'-0" OF CRUSHED STONE BENEATH. 2. CONCRETE PAD SHALL CONTAIN 6"x 6" x 6/6 WIRE MESH.

3. SECONDARY TO TRANSFORMER SHALL SUIT LOAD AND SITE CONDITIONS. 4. CONDUITS NOT TO EXTEND ABOVE PAD. 5. CHAMFER ALL EXPOSED EDGES.

6. IF REQUIRED, TWO (2) CONDUITS MAY BE USED IN PRIMARY CONDUIT AREA.

THREE PHASE TRANSFORMER PAD DETAIL N.T.S.

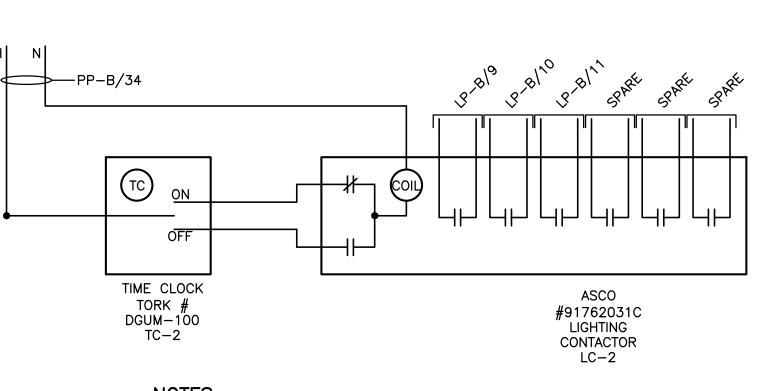


NOTES:

1. ALL EQUIPMENT BY WATTSTOPPER OR EQUIVALENT.

2. IN ALL AREAS WHERE VACANCY SENSORS AND MANUAL TOGGLE SWITCHES ARE USED.

6 HVAC CONNECTIONS
N.T.S. 5 SWITCHING DETAIL WITH EMERGENCY LIGHTING
N.T.S.



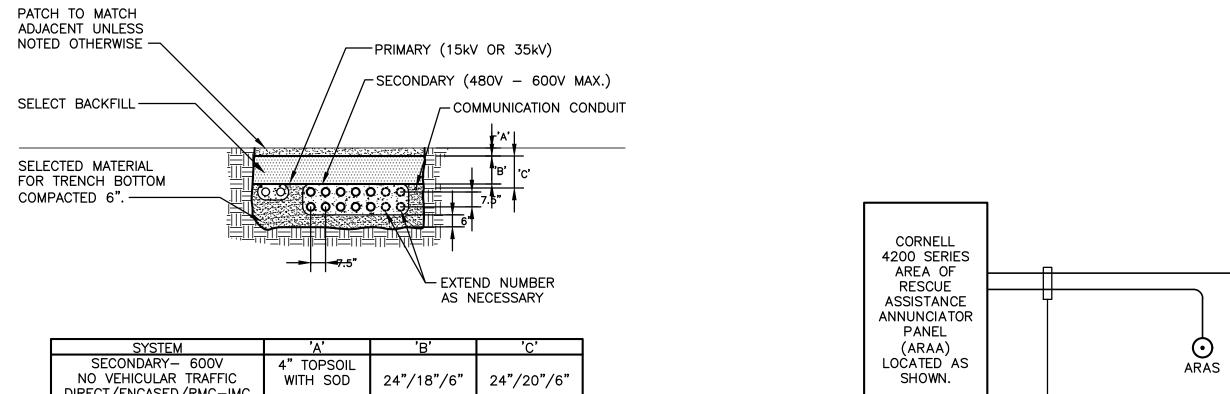
NOTES:

1. ALL EQUIPMENT SHALL BE IN A NEMA 1 ENCLOSURE.

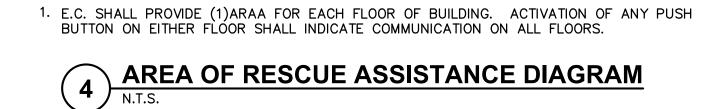
- 2. COORDINATE WITH OWNER FOR HOURS OF OPERATION AND DEMONSTRATE TO THEM ALL TIME CLOCK FUNCTIONS.
- PROVIDE (1) LIGHTING CONTROL SYSTEM (CONTACTOR AND TIME CLOCK) FOR CONTROLS.

2 EXTERIOR LIGHTING CONTACTOR SCHEMATIC N.T.S.





SYSTEM	'A'	'B'	'C'
SECONDARY— 600V NO VEHICULAR TRAFFIC DIRECT/ENCASED/RMC—IMC	4" TOPSOIL WITH SOD	24"/18"/6"	24"/20"/6"
SECONDARY— 600V W/ VEHICULAR TRAFFIC	TO MATCH ADJACENT	24"	24"
PRIMARY — 15kV NO VEHICULAR TRAFFIC DIRECT/ENCASED/RMC—IMC	4" TOPSOIL WITH SOD	30"/18"/6"	30"/20"/6"
PRIMARY — 15kV W/ VEHICULAR TRAFFIC	TO MATCH ADJACENT	24"	24"
PRIMARY – 35kV NO VEHICULAR TRAFFIC DIRECT/ENCASED/RMC-IMC	4" TOPSOIL WITH SOD	36"/24"/6"	36"/26"/6"
PRIMARY – 35kV W/ VEHICULAR TRAFFIC	TO MATCH ADJACENT	24"	24"



REFER TO CORNELL SPECIFICATIONS FOR WIRE & TYPE.

ARAS



architects

FELLENZER III

22 Mulberry St., Suite 2A, Middletown, NY 10940 t 845-343-1481 fx 855-320-8735

043-343-	1401 IX 000	-320-6733	Project #. 13-343
MARK	DATE	DES	SCRIPTION
VI/ALAIA			
	01/24/20	FINAL BID	// PERIVIII

ERIC D. FELLENZER, P.E.

"ALTERATION OF THIS DOCUMENT EXCEPT BY A LICENSED PROFESSIONAL IS ILLEGAL" CHECKED BY: SRB

Montebello Realty GP LLC

11/15/19

Braemar at Montebello Assisted

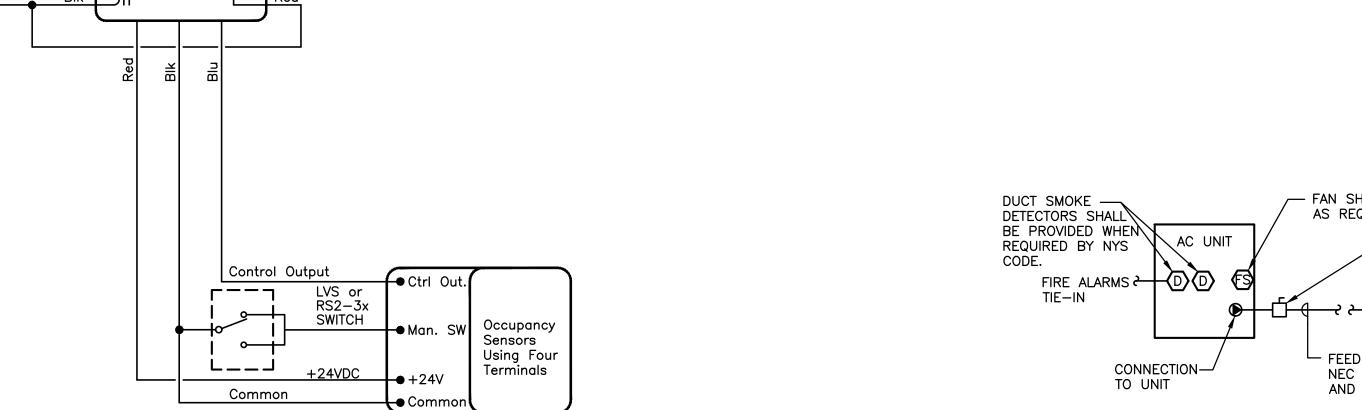
Living Residence

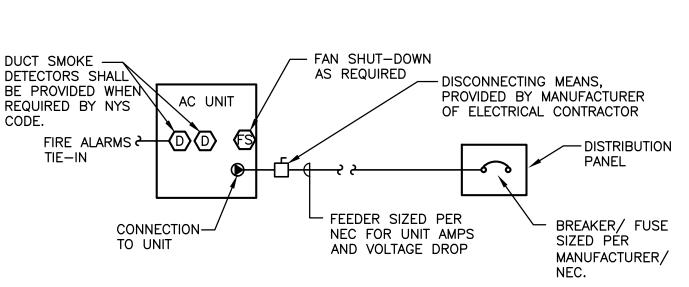
Montebello Crossing, 250 Lafayette Avenue (Route 59) Village of Montebello New York

REGULATORY REVIEW

ELECTRICAL: **DETAILS**







DUCT SMOKE DETECTION:

1. UPON ACTUATION OF A DUCT SMOKE DETECTOR, THE UNIT SHALL SHUTDOWN AND A ALARM SIGNAL SHALL BE SENT TO THE FIRE

2. INSTALLATION SHALL BE IN ACCORDANCE WITH NFPA 90A, SED

AND NYS CODE.

	TAG	LOAD	CONDUCTORS	C.B.	C.B.	CONDUCTORS	LOAD	TAG
	K8	WALK-IN FREEZER	(2)#12 & (1)#12 GND 3/4°C	20	1 20 20	(2)#12 & (1)#12 GND 3/4°C	CENTRAL FILTER SYSTEM	K6
	K9	REFRIGERATION TO K8	(3)#12 & (1)#12 GND 3/4°C	20	3 1 20	(2)#12 & (1)#12 GND 3/4°C	WALK-IN COOLER	K13
	•	•	•		5 6 20	(2)#12 & (1)#12 GND 3/4°C	REFRIGERATION TO K13	K15
	K9	WALK-IN FREEZER EVAP	(4)#12 & (1)#12 GND 3/4°C	20	<u>7</u>	(4)#12 & (1)#12 GND 3/4°C	REFRIGERATION TO K13	K15
	V		•		11 12		\	V
	K24	REFRIGERATED BASE, 2 DOOR	(2)#12 & (1)#12 GND 3/4°C	20	13 14 20	(2)#12 & (1)#12 GND 3/4°C	ICE-MAKER	K29
	K31/K39	WORK TABLE WITH SINK	(2)#12 & (1)#12 GND 3/4°C	20	15 16 20	(2)#12 & (1)#12 GND 3/4°C	GAS CONVECTION, OVEN 1	K45
	K41	REFRIGERATED BASE, 2 DOOR	(2)#12 & (1)#12 GND 3/4°C	20	17 18 20	(2)#12 & (1)#12 GND 3/4°C	GAS CONVECTION, OVEN 2	K45
*	K46	CONVECTION STEAMER	(2)#12 & (1)#12 GND 3/4°C	20	19 20 20	(2)#12 & (1)#12 GND 3/4°C	TILT SKILLET	K50
*	K47	WATER HARDNESS FILTER	(2)#12 & (1)#12 GND 3/4°C	20	21 22 20	(2)#12 & (1)#12 GND 3/4°C	EXHAUST HOOD CONTROL INTERFACE	K58
	K57	FIRE PROTECTION SYSTEM	(2)#12 & (1)#12 GND 3/4°C	1 20	23 24 20	(2)#12 & (1)#12 GND 3/4°C	EXHAUST HOOD CONTROL PANEL	K59
*	K61	GAS DEEP FRYER	(2)#12 & (1)#12 GND 3/4°C	20	25 20	(2)#12 & (1)#12 GND 3/4°C	GAS GRIDDLE	K65
*	K62	SHORTY FREEZER	(2)#12 & (1)#12 GND 3/4°C	20	27 28 20	(2)#12 & (1)#12 GND 3/4°C	CHEF COUNTER WITH SINK	K72
*	K66/K67	HEAVY DUTY GAS RANGES	(2)#12 & (1)#12 GND 3/4°C		29 30 20	(2)#12 & (1)#12 GND 3/4°C	ROLL-IN REFRIGERATOR	K81
	K75	REFRIGERATOR, SANDWICH/SALAD	(2)#12 & (1)#12 GND 3/4°C	20	$31 \bigcirc 41 \bigcirc 32 \bigcirc 20$	(2)#12 & (1)#12 GND 3/4°C	REFRIGERATOR, SANDWICH/SALAD	K83
	B2	WORK COUNTER WITH SINK	(2)#12 & (1)#12 GND 3/4°C		33 34 20	(2)#12 & (1)#12 GND 3/4°C	ICE-MAKER WITH BIN	B4
	B9	REFRIGERATED BASE, 2 DOOR	(2)#12 & (1)#12 GND 3/4°C	20	35 36 20	(2)#12 & (1)#12 GND 3/4°C	BEVERAGE SYSTEM	В6
	B11	REACH-IN FREEZER	(2)#12 & (1)#12 GND 3/4°C		37 38 20	(2)#12 & (1)#12 GND 3/4°C	REACH-IN REFRIGERATOR	B12
	B7	CONVEYOR TOASTER	(2)#12 & (1)#12 GND 3/4°C		39 40 50	(4)#10 & (1)#10 GND 3/4°C	EF-9	
*		MAU-1	(4)#8 & (1)#10 GND 1"C	60	41 1 42			
					43 144 1		\	
		•	•	•	45 46 15	(4)#12 & (1)#12 GND 3/4°C	EF-10	
		HEAT TAPE ON K9 CONDENSATE	(2)#12 & (1)#12 GND 3/4°C	20	47 48			
		SPACE			49 50		<u> </u>	
					51	-	SPACE	
		•	•		53 \ \ \ \ \ \		.	

POWER PANEL - (ELKP-1)

1. ALL WIRE SHALL BE DUAL RATED THHN/THWN COPPER CONDUCTOR UNLESS OTHERWISE NOTED.

SQUARE 'D' NQ RATING: 208/120V 3ø, 4W MAINS: 250A WITH 250A MCB BRANCHES: 10,000 AIC BRACING: 10,000 AIC ENCLOSURE: NEMA 1 POLES: 54

2. ALL CIRCUITS SHALL HAVE FULL SIZE INSULATED GREEN GROUND UNLESS OTHERWISE NOTED. * PROVIDE SHUNT TRIP CIRCUIT BREAKER TO BE INTEGRATED WITH

KITCHEN FIRE PROTECTION SYSTEM

AND BUILDING FIRE ALARM SYSTEM.

LOAD	CONDUCTORS	C.B.	C.B.	CONDUCTORS	LOAD
HWP-1 (HOT WATER)	(3)#12 & (1)#12 GND 3/4°C	20	$\frac{1}{7}$ $\frac{20}{1}$	(3)#12 & (1)#12 GND 3/4°C	HWP-2 (HOT WATER)
			5 6		
	(-) (-)	1		(2) (1)	
CWP-1 (CHILLED WATER)	(3)#12 & (1)#12 GND 3/4°C	20	7 8 20 9 10	(3)#12 & (1)#12 GND 3/4°C	CWP-2 (CHILLED WATER)
BP−1 (BOILER PUMP)	(3)#12 & (1)#12 GND 3/4"C	20	13 14 20	(3)#12 & (1)#12 GND 3/4"C	BP-2 (BOILER PUMP)
BI I (BOILLIK I OIMI)	(5) 12 & (1) 12 5115 5) 1 5		15 16 20	(5) 12 & (1) 12 5115 57 15	BI 2 (BOILLIN I OWII)
 		↑	17 / 18		
BP-1 (BOILER PUMP)	(3)#12 & (1)#12 GND 3/4°C	20	19 120 20	(3)#12 & (1)#12 GND 3/4°C	BP-4 (BOILER PUMP)
			21 1 22		
•		<u> </u>	23 24		
ERV-1	(3)#10 & (1)#10 GND 3/4°C	20	25 <u>26</u> 30 27 <u>28</u>	(3)#10 & (1)#10 GND 1/2°C	ERV-2
			29 30		
 ERV-3	(3)#10 & (1)#10 GND 3/4"C	30	31 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	(3)#6 & (1)#10 GND 1"C	
ERV-5	(3)#10 & (1)#10 GND 3/4 C		33 34 45	(3)#0 & (1)#10 GND 1 C	ERV-4
		+ +	35 36		
SEWAGE EJECTOR PUMP	(3)#12 & (1)#12 GND 3/4"C	20	37	(4)#4 & (1)#8 GND, 11/4"C	TR-M (45KVA)
			39 140		
•		•	41 42		
SEWAGE PUMP CONTROL PANEL	(2)#12 & (1)#12 GND 3/4°C	20	43 44 20		SPARE
SPARE		20	45 46 48		
92465		++	₄₀		05:05
SPACE I		 	51 52	 	SPACE
		\bot	53 54		

POWER PANEL - (HMP-1) TYPE: RATING:

MAINS:

SQUARE 'D' NQ 480/277V, 3ø, 4W 200A MCB BRACING: 22 KAIC
ENCLOSURE: NEMA 1
POLES: 54

1. ALL WIRE SHALL BE DUAL RATED THHN/THWN COPPER CONDUCTOR UNLESS OTHERWISE NOTED. 2. ALL CIRCUITS SHALL HAVE FULL SIZE INSULATED GREEN GROUND UNLESS OTHERWISE NOTED.

LOAD	CONDUCTORS	C.B.			C.B.	CONDUCTOR	:S	LO	AD
ELEC. SWITCH GEAR RECEP	(2)#12, (1)#12 GND, 3/4°C	20	1	<u>2</u>	20	(2)#12, (1)#12 GND,	, 3/4"C	ATS F	RECEP
1043 STORAGE RECEP			3~ •	$\bigcirc 4$				LAUNDRY	/ RECEP
1048 CLEAN LINEN RECEP			5	<u></u>				HOUSE KEE	PING RECEP
WOMENS LOCKER RECEP			Z \frown	<u></u>				W. TOILE	T RECEP
M. TOILET RECEP				<u></u>				MENS LOCK	KER RECEP
PUMP ROOM RECEP				<u>12</u>				MAINTENAN	CE RECEP
1067 SERVICE CORR RECEP			13	<u> </u>				1006 S	TORAGE
MED RECORDS&CORR RECER			15 🦳	<u> 16</u>				CHILLER RO	OOM RECEP
BOILER ROOM RECEP				<u></u>				1016 STOR	AGE RECEP
1017 STORAGE RECEP			19 🦳	<u></u>				1019 S	TORAGE
FCU-B02			21 🔷	<u></u>				FCU-	-B04
FCU-B05			23 🖳	<u>24</u>				FCU-	-B09
FCU-B12			25 🔷	<u></u>				FCU-	-B15
FCU-B16			27 🔷	<u></u>				FCU-	-B17
FCU-B19			29	<u> </u>				FCU-	-B20
FCU-B21			31	<u></u>				FCU-	-B22
FCU-B23	•		33 🔷 🐞	<u></u>		•		EXTERIOR, LIG	HT TIMECLOCK
SPARE			35	<u> </u>				SPA	ARE
			37 🦳	<u></u>					
			39 🕕	<u> </u>			_		
	•		41	<u> </u>	—	,		,	1

NOTES:

1. ALL WIRE SHALL BE DUAL RATED
THHN/THWN COPPER CONDUCTOR
UNLESS OTHERWISE NOTED. 2. ALL CIRCUITS SHALL HAVE FULL SIZE INSULATED GREEN GROUND

UNLESS OTHERWISE NOTED.

POWER PANEL - (PP-B)

SQUARE 'D' NQ RATING: 208/120V, 3ø, 4W MAINS: 150Á MCB BRACING: 22 KAIC ENCLOSURE: NEMA 1 POLES: 42

LOAD	CONDUCTORS	C.B.	C.B.	CONDUCTORS	LOAD
DISHWASHER	(4)#8, (1)#10 GND, 1"C	35 1	- 1 1 − 1 − 1 − 1 − 1 − 1 − 1 − 1 − 1 − 1	(4)#6, (1)#10 GND, 1 1/4°C	WASHER BOOSTER HEATER
			º́↑₩↑↑◆□□□		
\	•	5		•	•
SPARE		20 7	20 8 20		SPARE
		9			
		11	III LL		
			3 14		
		15			
•		17	⁷	•	•
SPACE		19	TII L		SPACE
			1 1 22		
			3 1 24	•	•
		25	⁵ → 1 1 26 75	(3)#3, (1)#8 GND, 1 1/2°C	TRANSFORMER TR-KEQ
		2	7 4 128		
	V	29	9		

POWER PANEL - (HKP-1)

SQUARE 'D' NF RATING: 480/277V 3ø, 4W MAINS: 200A MCB BRACING: 22 KAIC ENCLOSURE: NEMA 1 POLES: 30

<u>NC</u>	<u> DTES:</u>
1	.ALL WIRE SHALL BE DUAL RATED
	THHN/THWN COPPER CONDUCTOR
	UNLESS OTHERWISE NOTED.
2	2. ALL CIRCUITS SHALL HAVE FULL
	SIZE INSULATED GREEN GROUND
	UNLESS OTHERWISE NOTED.

CONDUCTORS CONDUCTORS K2 2-COMPARTMENT RECEPT. (2)#12 & (1)#12 GND 3/4"C | 20 | 1 12 & (1)#12 GND 3/4"C | 20 | (2)#12 & (1)#12 GND 3/4"C FOOD SLICER K25 (3)#10 & (1)#10 GND 3/4"C 25 $\frac{3}{4}$ 20 (2)#12 & (1)#12 GND 3/4"CFLOOR MIXER CUTTER MIXER K34 5 20 (2)#12 & (1)#12 GND 3/4"C BLENDER K37 K38 BLAST CHILLER/FREEZER (4)#12 & (1)#12 GND 3/4"C 20 7 8 20 (2)#12 & (1)#12 GND 3/4"C STEAM JACKETED KETTLE K52 9 10 20 (2)#12 & (1)#12 GND 3/4"C WARM CABINET 11 12 30 (4)#10 & (1)#10 GND 3/4"C DROP-IN HOT WELLS K73 K78 OVERHEAD FOOD WARMER (2)#12 & (1)#12 GND 3/4"C | 20 13 B10 AUTOMATIC COFFEE URN (4)#10 & (1)#10 GND 3/4"C 30 15 16 18 20 ___ SPARE SPARE ___ SPACE SPACE 39 40 41 42

POWER PANEL - (LKP-1)

SQUARE 'D' NQ RATING: 208/120V 3ø, 4W MAINS: 200A MCB BRACING: 22 KAIC ENCLOSURE: NEMA 1 POLES: 42

1. ALL WIRE SHALL BE DUAL RATED THHN/THWN COPPER CONDUCTOR UNLESS OTHERWISE NOTED. 2. ALL CIRCUITS SHALL HAVE FULL SIZE INSULATED GREEN GROUND

UNLESS OTHERWISE NOTED. * PROVIDE SHUNT TRIP CIRCUIT BREAKER TO BE INTEGRATED WITH KITCHEN FIRE PROTECTION SYSTEM AND BUILDING FIRE ALARM SYSTEM.

LOAD	CONDUCTORS	C.B.		C.B.	CONDUCTORS	LOAD
BOILER B-1	(4)#12, (1)#12 GND, 3/4°C	20	├ ┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼	20	(2)#12, (1)#12 GND, 3/4°C	HX-1A
			 → → → → → → → → → → → → →	20	(2)#12, (1)#12 GND, 3/4°C	HX-1B
•	•		⁵┸╫╱╩	20	(2)#12, (1)#12 GND, 3/4°C	B-1 CONTROLS
BOILER B-2	(4)#12, (1)#12 GND, 3/4°C	20	┝┸┸╫╱╸		(2)#12, (1)#12 GND, 3/4°C	B-2 CONTROLS
			┡┸┼┼		(2)#12, (1)#12 GND, 3/4°C	B-DHW CONTROLS
•	•	I 7	 11	15	(2)#12, (1)#12 GND, 3/4°C	KITCHEN HW RECIRC. PUMP
BOILER B-DHW	(4)#12, (1)#12 GND, 3/4°C	20	<u>13</u>	15	(2)#12, (1)#12 GND, 3/4°C	HOT WATER RECIRC. PUMP
			¹⁵		(2)#12, (1)#12 GND, 3/4°C	EF-1
•	•	1 7		'	(2)#12, (1)#12 GND, 3/4°C	EF-2
DHW HEAT EXCHANGER HX-1	(2)#12, (1)#12 GND, 3/4°C	20	<u>19</u>	15	(2)#12, (1)#12 GND, 3/4°C	EF-4
DHW HEAT EXCHANGER HX-2	(2)#12, (1)#12 GND, 3/4°C		$ 21 \cap + \cap 22$		(2)#12, (1)#12 GND, 3/4°C	EF-6
EF-3	(2)#12, (1)#12 GND, 3/4"C		23 1 24	, , ,	(2)#12, (1)#12 GND, 3/4°C	EF-8
EF-5	(2)#12, (1)#12 GND, 3/4°C		25		(2)#12, (1)#12 GND, 3/4°C	EF-12
EF-7	(2)#12, (1)#12 GND, 3/4°C	15	27 - 28	20	(2)#12, (1)#12 GND, 3/4°C	ROOFTOP CONVENIENCE RECEP
EF-11	(2)#12, (1)#12 GND, 3/4°C	20	29 1 1 30	20	(3)#12, (1)#12 GND, 3/4°C	ACC-4
ACC-3	(3)#12, (1)#12 GND, 3/4°C	20	³¹			I
			33 1 34	20	(3)#12, (1)#12 GND, 3/4°C	ACC-6
ACC-5	(3)#12, (1)#12 GND, 3/4°C	20	35 1 36			
		1 1	37	20	(3)#12, (1)#12 GND, 3/4°C	SF-1
SPACE			$39 \bigcirc 40$			SPACE
			41 \ 42			

POWER PANEL - (LMP-1)

TYPE: RATING: SQUARE 'D' NQ 208/120V, 3ø, 4W MAINS: 150A MCB BRACING: 10 KAIC ENCLOSURE: NEMA 1 POLES: 42 10 KAIC

NOTES:

1. ALL WIRE SHALL BE DUAL RATED
THHN/THWN COPPER CONDUCTOR
UNLESS OTHERWISE NOTED. 2. ALL CIRCUITS SHALL HAVE FULL SIZE INSULATED GREEN GROUND UNLESS OTHERWISE NOTED.

LOAD	CONDUCTORS	C.B.		C.B.	CONDUCTORS	LOAD
STORAGE LIGHTS	(2)#12, (1)#12 GND, 3/4°C	20		20	(2)#12, (1)#12 GND, 3/4°C	BOILER/CHILLER LIGHTS
SERVICE AREA LIGHTS			3 1			MAINTENANCE/PUMP LIGHTS
LOCKER ROOM LIGHTS						HOUSEKEEPING/LINEN LIGHT
LAUNDRY/STORAGE LIGHTS	•		╵ ┸╱╅╢╱╸╩			ATS/SWITCH GEAR LIGHT
SITE LIGHTING	(2)#8, (1)#8 GND, 1"C			•	(2)#8, (1)#8 GND, 1°C	SITE LIGHTING
SITE LIGHTING	•	1 7			(4)#12, (1)#12 GND, 3/4°C	DRYER
WASHER	(4)#12, (1)#12 GND, 3/4°C		¹³ ↑₩↑¹⁴			
			<u>15</u>	ţ	•	•
	•	1 1	<u>17</u>	15	(4)#12, (1)#12 GND, 3/4°C	DRYER
WASHER	(4)#12, (1)#12 GND, 3/4°C	15	╚┸┸ ┋			
				•	\	•
•	+	1 1	23 1 24	15	(4)#12, (1)#12 GND, 3/4°C	DRYER
WASHER	(4)#12, (1)#12 GND, 3/4°C	1				
			27 1 28	+ 1	\	•
•	†	₩	29 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \			SPACE
SPACE		20	$31 \bigcirc \downarrow \downarrow \downarrow \bigcirc 32$			
			$33 \bigcirc \downarrow \downarrow \bigcirc 34$			
			$35 \bigcirc \downarrow \downarrow \downarrow \bigcirc 36$	+	+	•
			37	100	(3)#3, (1)#8 GND, 11/2°C	TR-BP
			39			
—	i	\sqcap	41	→ 1	*	+

POWER PANEL - (LP-B)

TYPE: SQUARE RATING: 480/2779 MAINS: 200A MC BRACING: 22 KAIC ENCLOSURE: NEMA 1 POLES: 42 SQUARE 'D' NF 480/277V, 3ø, 4W 200A MCB 22 KAIC

NOTES:

1. ALL WIRE SHALL BE DUAL RATED
THHN/THWN COPPER CONDUCTOR
UNLESS OTHERWISE NOTED. 2. ALL CIRCUITS SHALL HAVE FULL SIZE INSULATED GREEN GROUND UNLESS OTHERWISE NOTED.

LOAD	CONDUCTORS	C.B.		CONDUCTORS	LOAD
BASEMENT EMERGENCY LIGHT A	(2)#10, (1)#10 GND, 3/4"C	20	3 4 20	(2)#12, (1)#12 GND, 3/4°C	BASEMENT EMERGENCY LIGHTS B
1st FL EMERGENCY LIGHT A					1st FL EMERGENCY LIGHTS B
2nd FL EMERGENCY LIGHT A			5 6		2nd FL EMERGENCY LIGHTS B
3rd FL EMERGENCY LIGHT A	+		7-0	V	3rd FL EMERGENCY LIGHTS B
SPARE			9 10		SPARE
			11 12		
			13 14		
			13 14 15 16 17 18		
			17 18 18		
			19 20		
			21 \ 22		
			23 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \		
•		│	25 26		
SPACE			27 28		SPACE
			29 30		
			31 32		
		$\dagger \dagger$	33 34		
		$\dagger \dagger$	35 36		•
		$\dagger \dagger$	29 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	(3)#3, (1)#8 GND, 1 1/2 °C	TR-LS
		++	39 40		
-		 	41	•	.

POWER PANEL - (LRLP-B)

SQUARE 'D' NF RATING: 480/277, 3ø, 4W MAINS: 150A MCB BRACING: 22 KAIC ENCLOSURE: NEMA 1 POLES: 42

1. ALL WIRE SHALL BE DUAL RATED THHN/THWN COPPER CONDUCTOR UNLEŚS OTHERWISE NOTED. SIZE INSULATED GREEN GROUND UNLESS OTHERWISE NOTED.

LOAD	CONDUCTORS	C.B.		C.B.	CONDUCTORS	LOAD
CB-1A ELEV.#1	(2)#12, (1)#12 GND, 3/4"C			20	(2)#12, (1)#12 GND, 3/4°C	ELEV. #1 SUMP
CB-2A ELEV.#2			<u>³</u>			ELEV. #2 SUMP
CB-3A ELEV.#3			<u>5</u>	1 1 1		ELEV. #3 SUMP
ELEV.#1 CONVENIENCE RECEP			ァ◠╫◠ਃ	1 1 1		1010 ELEV. MACH. RECEP.
ELEV.#2 CONVENIENCE RECEP		1 1 1	<u> </u>	1 1 1		1061 ELEV. MACH. RECEP.
ELEV.#3 CONVENIENCE RECEP			<u>11 </u>			1044 ELEV. MACH. RECEP.
2nd FLOOR ARAA		1 1 1	<u>13</u>	1 1 1		BASEMENT ARAA
SERVER ROOM RECEPTACLE		1 1 1	<u>15 </u>	1 1 1		3rd FLOOR ARAA
SERVER ROOM RECEPTACLE		1 1 1	17 \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	1 1 1		SERVER ROOM RECEPTACLE
SERVER ROOM RECEPTACLE	+	1 1 1	<u>19</u>	1 1 1	\	SERVER ROOM RECEPTACLE
SPARE		1 1 1	21 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	1 1 1		SPARE
			23			
		1 1 1	<u>25</u>	1 1 1		
		1 1 1	27 - 28	1 1 1		
			29			
SPACE		1	$31 \bigcirc 41 \bigcirc 32$	1		SPACE
			$33 \bigcirc \downarrow \downarrow \bigcirc 34$			
•	•		35 1 36			
GENERATOR PANEL	(4)#1, (1)#4 GND, 2"C	1	<u>37</u>			
			39		•	
↓			41 1 42	20	(2)#12, (1)#12 GND, 3/4°C	FACP

POWER PANEL - (LRPP-B)

SQUARE 'D' NQ TYPE: RATING: 208/120V, 3ø, 4W MAINS: 250A MCB BRACING: 22 KAIC ENCLOSURE: NEMA 1 POLES:

1. ALL WIRE SHALL BE DUAL RATED THHN/THWN COPPER CONDUCTOR UNLESS OTHERWISE NOTED. 2. ALL CIRCUITS SHALL HAVE FULL SIZE INSULATED GREEN GROUND UNLESS OTHERWISE NOTED.

architects engineers

> 538 Broad Hollow Road, 4th Floor East Melville, NY 11747 631.756.8000 • www.h2m.com

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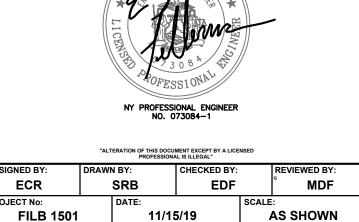
DESCRIPTION

FELLENZER III

22 Mulberry St., Suite 2A, Middletown, NY 10940 **t 845-343-1481 fx 855-320-8735** Project #: 15-345

MARK DATE

l	



ERIC D. FELLENZER, P.E.

Montebello Realty GP LLC

Braemar at Montebello Assisted Living Residence

> Montebello Crossing, 250 Lafayette Avenue (Route 59) **Village of Montebello** New York

REGULATORY REVIEW

SHEET TITLE

ELECTRICAL: SCHEDULES

E8.01

LOAD	CONDUCTORS	C.B.			C.B.		LOAD
P 1223 RECEP	(2)#12, (1)#12 GND, 3/4°C	20	3	<u> </u>	20	(2)#12, (1)#12 GND, 3/4"	P 1221 RECEP
\			┡╱╫				
P 1223 BATH RECEP			┟╱╲╫				V
P 1219 RECEP			┡╱╫				SP 1221 BATH RECEP
			╙╲╫				P 1217 RECEP
			<u>13</u>				
P 1219 BATH RECEP			<u> </u> 15				•
SP 1215 RECEP			╚┸╱╫				P 1217 BATH RECEP
			<u>19</u>				SP 1213 RECEP
•			23				
SP 1215 BATH RECEP			25				•
P 1211 RECEP			27				SP 1213 BATH RECEP
			²⁹				P 1207 RECEP
•			31 🖳				
P1211 BATH RECEP] 33				
SP 1205 RECEP]35 ←				P 1207 BATH RECEP
]37				1039 CORR RECEP
			39				1036, 1037, 1038 RECEP
			<u> </u> ⁴¹∩				1038 PANEL RECEP
SP 1205 BATH RECEP			43 ~				1035, 1033, 1062 RECEP
1034 LOUNGE RECEP			45				1031 STAFF AREA RECEP
1032 LEFT RECEP			 ⁴7∕\				1032 RIGHT RECEP
FCU-B11 A-1			 49				FCU-B11 A-2
FCU-B11 B1			51				FCU-B11 B-2
FCU-B11 C-1			<u></u> 53	10^{54}			FCU-B11 C-2
FCU-B08			<u> </u> 55				FCU-B13
FCU-B14			<u></u> 57○₩	_ <u></u>			FCU-B18
1032 FRIDGE				<u>~60</u>			1032 DISHWASHER
FCU-B25			<u></u> 61○₩	-62			SPARE
SPARE				<u>64</u>			
			<u>}65</u>	66			
]67	<u>68</u>			
				\bigcirc 70			
—	•		<u>71</u>	\bigcirc 72	—		<u> </u>

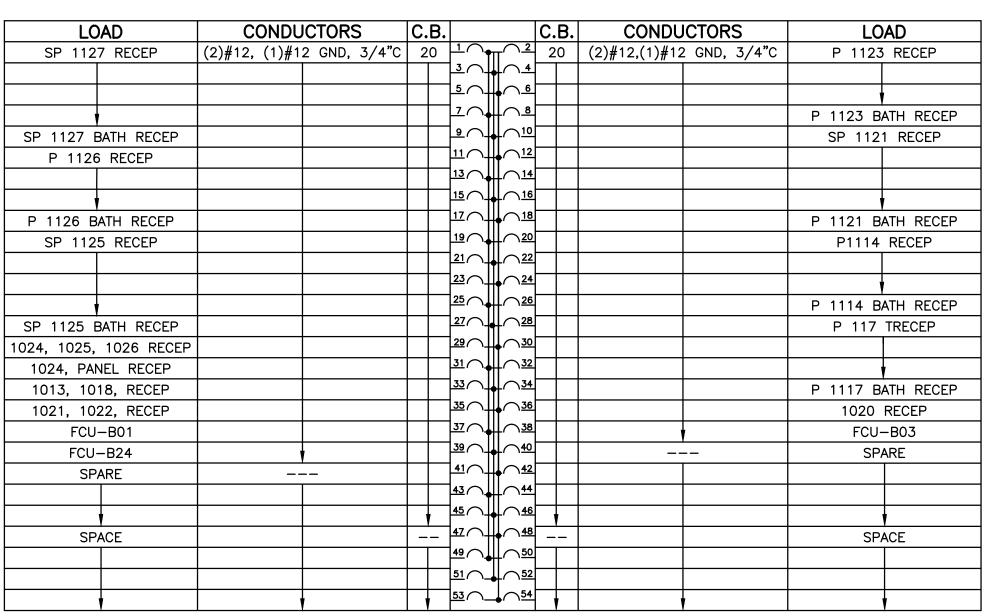
NOTES:

1. ALL WIRE SHALL BE DUAL RATED THHN/THWN COPPER CONDUCTOR UNLESS OTHERWISE NOTED.

2. ALL CIRCUITS SHALL HAVE FULL SIZE INSULATED GREEN GROUND UNLESS OTHERWISE NOTED.

POWER PANEL - (PP-BB)

TYPE: SQUARE 'D' NQ
RATING: 208/120V, 3ø, 4W
MAINS: 200A MCB
BRACING: 22 KAIC
ENCLOSURE: NEMA 1
POLES: 72



NOTES:

1. ALL WIRE SHALL BE DUAL RATED THHN/THWN COPPER CONDUCTOR UNLESS OTHERWISE NOTED.

2. ALL CIRCUITS SHALL HAVE FULL SIZE INSULATED GREEN GROUND UNLESS OTHERWISE NOTED.

POWER PANEL - (PP-BA1)

TYPE: SQUARE 'D' NQ
RATING: 208/120V, 3ø, 4W
MAINS: 150A MCB
BRACING: 22 KAIC
ENCLOSURE: NEMA 1
POLES: 54

LOAD	CONDUCTORS	C.B.		C.B.	CONDUCTORS	LO	AD	
SP 1115 RECEP	(2)#12, (1) #12 GND, 3/4"C	20	<u>1</u>	20	(2)#12, (1) #12 GND, 3/4"C	P 1119	RECEP	
			3 - 4					
			5 - 4 - 6			•		
\			ᅽ╱╫╱┋			P 1109 BA	TH RECEP	
SP 1115 BATH RECEP			9 10			P 1107	RECEP	
SP 1113 RECEP			11 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \					
			13 14					
			15 16			P 1107 BA	TH RECEP	
 			17 18			SP 1105	RECEP	
SP 1113 BATH RECEP			19 ~ 4 ~ 20					
P 1111 RECEP			21 \(\) \(\) \(\) \(\) 22					
			23 \ 24					
•			25			SP 1105 B	ATH RECEP	
P 1111 BATH RECEP			27			1028 LOUN	GE RECEP	
1027, 1009 RECEP			29 \ 30			1008 SER\	ER ROOM	
1005 RECEP			$31 \bigcirc 4 \bigcirc 32$			1004 F	RECEP	
1003 RECEP			33 \ 34			1030 F	RECEP	
1030 REFRIGERATOR RECEP			35 \ 36			1029 F	RECEP	
FCU-B06			37 \ 38			FCU-	·B07	
FCU-B10			39 \ _40			SPA	SPARE	
SPARE	•	,	41	\neg	+	ţ		

NOTES:

1. ALL WIRE SHALL BE DUAL RATED THHN/THWN COPPER CONDUCTOR UNLESS OTHERWISE NOTED.

2. ALL CIRCUITS SHALL HAVE FULL SIZE INSULATED GREEN GROUND UNLESS OTHERWISE NOTED.

POWER PANEL - (PP-BA2)

TYPE: SQUARE 'D' NQ
RATING: 208/120V, 3ø, 4W
MAINS: 100A MCB
BRACING: 22 KAIC
ENCLOSURE: NEMA 1
POLES: 42

LOAD	CONDUCTORS	C.B.		C.B.	CONDU	JCTORS	LO	AD
PTAC 1105	(2)#12, (1) #12 GND,			2 20	(2)#12, (1) #	12 GND, 3/4"C	PTAC	1119
PTAC 1107			╚┸┸	4			PTAC	1121
PTAC 1109			<u> </u> •∽#\	6			PTAC	1123
PTAC 1111			┟╱╫╱╌	8			PTAC	1125
PTAC 1113			┡╱╫╱				PTAC	1126
PTAC 1115			<u> "</u> ○\\\				PTAC	1127
PTAC 1117]13 ~ ^ :				DWELLIN	G LIGHT
HALL LIGHTS							BOILER/CHI	LLER LIGH
SPARE] ¹⁷ \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\		_		SPA	ARE
]19					
			23					
V			29				1	
SPACE							SPA	ACE
				1 7		•	1	
] ³⁷	100	(3)#3, (1) #8	GND, 1 1/2"C	TR-	-BA
]39					
į	.			2		Į.	,	

NOTES:

1. ALL WIRE SHALL BE DUAL RATED
THHN/THWN COPPER CONDUCTOR
UNLESS OTHERWISE NOTED.

2. ALL CIRCUITS SHALL HAVE FULL
SIZE INSULATED GREEN GROUND
UNLESS OTHERWISE NOTED.

POWER PANEL - (LP-BA)

TYPE: SQUARE 'D' NF

RATING: 480/277V, 3ø, 4W
MAINS: 150A MCB
BRACING: 22 KAIC
ENCLOSURE: NEMA 1
POLES: 42

LOAD	CONDUCTORS	C.B.		C.B.	CONDUCTORS	LOAD
PTAC 1205	(2)#12, (1) #12 GND, 3/4°C	20	$ \begin{array}{c c} 1 & 2 \\ 3 & 4 \end{array} $	20	(2)#12, (1) #12 GND, 3/4°C	PTAC 1215
PTAC 1207						PTAC 1217
PTAC 1211			<u> </u> 5○ ○6	1 1		PTAC 1219
PTAC 1213			┍┸╱╫╱╬			PTAC 1221
CORRIDOR/COMMON LIGHTS				1 1		PTAC 1223
STAFF AREA LIGHTS						ELECTRIC/ATS LIGHTS
DINING LIGHTS	\					DWELLING LIGHTS
SPARE				1 1		SPARE
			19 ~ 11 ~ 20	1 1		
			$ 21 \cap \cap 22$			
			23 \			
			25	1 1		
			$27 \bigcirc 4 \bigcirc 28$	1 1		
•			$29 \bigcirc 11 \bigcirc 30$	1 1		•
SPACE		 	$31 \bigcirc 41 \bigcirc 32$			SPACE
			$33 \bigcirc 4 \bigcirc 34$	1 1		
			35			•
			37	100	(3)#3, (1) #8 GND, 1 1/2°C	TR-BB
			39 ~ 40	\Box		
•	i	 	41			

NOTES:

1. ALL WIRE SHALL BE DUAL RATED
THHN/THWN COPPER CONDUCTOR
UNLESS OTHERWISE NOTED.

2. ALL CIRCUITS SHALL HAVE FULL
SIZE INSULATED GREEN GROUND
UNLESS OTHERWISE NOTED.

POWER PANEL - (LP-BB)

TYPE: SQUARE 'D' NF
RATING: 480/277V, 3ø, 4W
MAINS: 150A MCB
BRACING: 22 KAIC
ENCLOSURE: NEMA 1
POLES: 42

H 2 architects + engineers

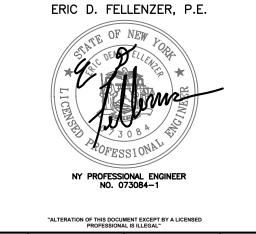
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FELLENZER III
ENGINEERING LLP

22 Mulberry St., Suite 2A,
Middletown, NY 10940
t 845-343-1481 fx 855-320-8735 Project #: 15-345

MARK DATE DESCRIPTION

01/24/20 FINAL BID / PERMIT



PROFESSIONAL IS ILLEGAL

NED BY: SRB CHECKED BY: CHECKED BY: MDF

SCT NO: DATE: SCALE: AS SHOWN

MONTEbello Realty

GP LLC

Braemar at Montebello Assisted
Living Residence

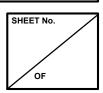
Montebello Crossing, 250 Lafayette Avenue (Route 59) Village of Montebello New York

CONTRACT

REGULATORY REVIEW

SHEET TITLE

E8.02



CD 0104 DECED	CONDUCTORS	C.B.			C.B.		LOA	
SP 2124 RECEP	(2)#12, (1)#12 GND, 3/4"C	20	1-0	ا کا	20	(2)#12,(1)#12 GND, 3/4"	P 2126	RECEP
			3~	<u> </u>				
			<u> </u> 5	<u>_6</u>			•	
—			2	<u> </u> ∧_8			P 2126 BA	TH RECEF
SP 2124 BATH RECEP				10			P 2123	RECEP
SP 2125 RECEP			1 - 1	<u> </u>				
			13 🦳				i	
			15	<u> </u>			P 2123 BA	TH RECEI
V				<u> </u>			SP 2121	RECEP
SP 2125 BATH RECEP				∐ <u> </u>				
P 2122 RECEP			21	\bigcirc 22				
			23	<u> </u>			+	
1			25	∐ <u> </u>			SP 2121 BA	TH RECE
P 2122 BATH RECEP			27	<u> </u>			SP 2118	RECEP
SP 2120 RECEP			29	<u> </u>				
			31	IT I				
			33	<u> </u>			.	
•			1 1	36			SP 2118 BA	TH RECE
SP 2120 BATH RECEP			37	IT I			P 2116	
P 2119 RECEP			1 T	4 0				
			41	<u> </u>			1	
•			43 🦳	IT I			P 2116 BAT	TH RECE
P 2119 BATH RECEP			1 T	<u> </u>			P 2114	
P 2112 RECEP			-l	<u> </u>				
			1 1					
			-l T				P 2114 BA1	TH RECE
P 2112 BATH RECEP			1 1	TI I			P 2117	
2014, 2015, 2016 RECEP			53 <u>55</u>	56				
2011 RECEP			7 1	58			 	
2012 RECEP			1 1	60			P 2117 BA1	TH RECEI
FCU-101	•		1 1	62			SPAF	
SPARE			1 T	64				·
3.7442			1 1	66			+	
			1 1	68			+	
			69				+	
	<u> </u>		71 <u></u>	72			+ +	

LOAD	CONDUCTORS	C.B.		C.B.	CONDUCTORS	LOAD
2033, 2034 RECEP	(2)#12, (1) #12 GND, 3/4"(20	1 _ +11 _ 2	. 20	(2)#12, (1) #12 GND, 3/4"C	2035, 2076 RECEP
2035 ABC, 2036 RECEP			3 - 4 - 4			2037, 2038, RECEP
2069 FITNESS			<u> </u> 5∩₩∩≗			2071 GFI RECEP
2072 GFI RECEP			Z∩₩∩®			2074 RECEP
2074 RECEP			9 10			2074 RECEP
2075 RECEP						2075 RECEP
2075 RECEP			13 14			2073 RECEP
2077, 2080, 2081 RECEP			15 15			2079 GFI RECEP
2078 RECEP			17 18			2082, 2083 RECEP
FCU-115			19			FCU-116
FCU-117			21 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \			FCU-118
FCU-119			23 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \			FCU-120
FCU-121 A			25			FCU-121 B
FCU-122			27			FCU-123
FCU-124			29 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \			FCU-125 A
FCU-125 B			$31 \bigcirc 41 \bigcirc 32$			COFFEE SHOP DW
COFFEE SHOP FRIDGE			33 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \		•	COFFEE SHOP CASE
FCU-134	V		35 \ 35			SPARE
SPARE			37			
			39 \ _40			
—	V		41	. •	†	•

1. ALL WIRE SHALL BE DUAL RATED THHN/THWN COPPER CONDUCTOR UNLEŚS OTHERWISE NOTED. 2. ALL CIRCUITS SHALL HAVE FULL SIZE INSULATED GREEN GROUND UNLESS OTHERWISE NOTED.

PTAC 2119

PTAC 2121

PTAC 2123

PTAC 2125

DWELLING LIGHTS

CRAFTS/LOUNGE/TOIL, LIGHT

PUB/GAME ROOM LIGHTS

SPARE

POWER PANEL - (PP-1B2)

SQUARE 'D' NQ RATING: 208/120V, 3ø, 4W MAINS: 100A MCB BRACING: 22 KAIC ENCLOSURE: NEMA 1 POLES: 42

 CONDUCTORS
 C.B.
 C.B.
 CONDUCTORS

 (2)#12, (1)#12 GND, 3/4"C
 20
 1
 2
 20
 (2)#12,(1)#12 GND, 3/4"C
 LOAD PTAC 2112 PTAC 2114 PTAC 2116 PTAC 2117

LOAD	CONDUCTORS	C.B.		C.B.	CONDUCTORS	LOAD
2010, 2017 RECEP	(2)#12, (1) #12 GND, 3/4"	20	1	20	(2)#12, (1) #12 GND, 3/4°C	2009, 2008 RECEP
2008 RECEP			3 - 4 - 4			2018, 2019, 2021 RECEP
2022 RECEP] <u>5</u>			2022 RECEP
2023 RECEP			Z∕₩∕ª			2024 RECEP
2006, 2007 RECEP			<u>9</u>			2027 RECEP
2025, 2028 RECEP] <u>11</u>			2026, 2029, 2030 RECEP
2005 RECEP			13 14			2002,2084 2085 RECEP
2031 LEFT RECEP			15 16			2031 RIGHT RECEP
2004 RECEP]17 ~ <u>~18</u>			FCU-102
FCU-103			<u>19</u>			FCU-104
FCU-105			21 ~ 4 ~ 22			FCU-106
FCU-107			23 ~ 4			FCU-108
FCU-109A			25 — — 26			FCU-109 B
FCU-110			27			FCU-111
FCU-112 A-1			29 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \			FCU-112 A-2
FCU-112 B-1			31 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \			FCU-112 B-2
FCU-112 C-1			33 \ 34			FCU-112 C-2
FCU-113			$35 \bigcirc \bigcirc \bigcirc 36$			FCU-114
RECEPTION DESK	•		37		·	PUB ISLAND RECEP
SPARE			39			SPARE
•			41			

POWER PANEL - (PP-1A1)

BRACING: 22 KAIC ENCLOSURE: NEMA 1 POLES: 72

208/120V, 3ø, 4W

150A MCB

TYPE: RATING:

MAINS:

1. ALL WIRE SHALL BE DUAL RATED THHN/THWN COPPER CONDUCTOR UNLESS OTHERWISE NOTED. 2. ALL CIRCUITS SHALL HAVE FULL SIZE INSULATED GREEN GROUND UNLESS OTHERWISE NOTED.

1. ALL WIRE SHALL BE DUAL RATED THHN/THWN COPPER CONDUCTOR UNLESS OTHERWISE NOTED. 2. ALL CIRCUITS SHALL HAVE FULL

SIZE INSULATED GREEN GROUND UNLESS OTHERWISE NOTED.

LOAD

PTAC 2118

PTAC 2120

PTAC 2122

PTAC 2124

PTAC 2126

CAFE/BILLIARDS LIGHTS DECK LIGHTS

CORRIDOR/STORAGE LIGHTS

POWER PANEL - (PP-1A2) TYPE: SQUARE 'D' NQ
RATING: 208/120V, 3ø, 4W
MAINS: 100A MCB
BRACING: 22 KAIC
ENCLOSURE: NEMA 1
POLES: 42

LOAD	CONDUCTORS	C.B.	C.E	3. CONDUCTORS	LOAD	
2043 RECEP	(2)#12, (1) #12 GND, 3/4"(20	1 - 2 20	(2)#12, (1) #12 GND, 3/4"C	2044 GFI RECEP	
2045 GFI RECEP			3 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \		2046 RECEP	
2046 GFI RECEP			5 6		2047, 2048, 2054 RECEP	
2050, 2051 RECEP			7 ← ₩ ← 8		2052, 2053 RECEP	
2054, 2055 RECEP			9 10		2056, 2057 RECEP	
2058 RECEP			11 12		2058 RECEP	
2060 RECEP			13 14		2060 GFI RECEP	
2061 RECEP			15 16		2061 GFI RECEP	
2062 GFI RECEP			17 18		2063 RECEP	
2064, 2065 RECEP			19 ~ 20		2066 RECEP	
2068 GFI RECEP			21 ~ 22		2039, 2040, 2041 RECEP	
2041 PANEL RECEP			23 ~ 24		FCU-126	
FCU-127			25		FCU-128	
FCU-129			27 28		FCU-130	
FCU-131			29 \ 30		FCU-132	
FCU-133	<u> </u>		31 32	<u> </u>	STAFF LOUNGE FRIDGE	
SPARE			33 34		SPARE	
			35 36 36			

39 40

POWER PANEL - (PP-1B1)

ENCLOSURE: NEMA 1 POLES: 42

TYPE: SQUARE 'D' NQ
RATING: 208/120V, 3ø, 4W
MAINS: 100A MCB
BRACING: 22 KAIC

1. ALL WIRE SHALL BE DUAL RATED THHN/THWN COPPER CONDUCTOR UNLESS OTHERWISE NOTED.

2. ALL CIRCUITS SHALL HAVE FULL SIZE INSULATED GREEN GROUND UNLESS OTHERWISE NOTED.

SPA	ARE		21	<u> </u>				
			23 🦳	<u>24</u>				
			25 🦳	<u>26</u>				
			27 (<u> </u>				
1			29 🦳	30			,	
SPA	ACE			32			SPA	CE
			33	34				
				IT ———		†	•	
			37 🕕	38 100	(3)#3, (1) #8	GND, 1 1/2"C	TR-	·1A
			39	40				
1	†	†	<u> </u>	42 1		♥	<u> </u>	
		<u>POW</u>	ER PAN	•		THHN/ UNLESS 2. ALL CI SIZE II	RE SHALL BE I THWN COPPER S OTHERWISE N RCUITS SHALL I NSULATED GREE S OTHERWISE N	CONDUCTOR OTED. HAVE FULL N GROUND
			TYPE: RATING: MAINS: BRACING:	SQUARE ' 480/277\ 150A MCE 22 KAIC	√, 3ø, 4W			

LOAD	CONDUCTORS	S C.B.		C.B.	CONDUCT	TORS	LO	AD
CORRIDOR LIGHTS	(2)#12, (1) #12 GND,	, 3/4"C 20	1	20	(2)#12, (1) #12	GND, 3/4"C	ADMIN/ADMIS	SION LIGHTS
DINING LIGHTS			3 - 4				BEAUTY/COF	FEE LIGHTS
ITCHEN/FOOD PREP LIGHTS			<u>5</u>				FITNESS/PH. TH	HERAPY LIGHTS
CHART/EXAM LIGHTS			Z∕₩∕ª				LOUNGE/STO	RAGE LIGHTS
CANOPY LIGHTS	*		<u>9</u>				DECK I	LIGHTS
SPARE			11 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \				SPA	RE.
			13 14					
			15 16					
			17 — 18					
			19 ~ 4 ~ 20					
			21 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \					
•			23 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \					,
SPACE		T	25				SPA	CE
			27					
			29 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \					
			31 \ 32					
			33 \ 34					
			35 \ 35					1
			$37 \bigcirc \boxed{ 38}$	100	(3)#3,(1)#8 GND), 1 1/2"C	TR-	·1B
			39 \ 40	-		•		
—	,	↓	41	\vdash				

POWER PANEL - (LP-1B)

TYPE: SQUARE 'D' NF
RATING: 480/277V, 3ø, 4W
MAINS: 150A MCB
BRACING: 22 KAIC
ENCLOSURE: NEMA 1
POLES: 42

NOTES: 1. ALL WIRE SHALL BE DUAL RATED THHN/THWN COPPER CONDUCTOR UNLESS OTHERWISE NOTED. ALL CIRCUITS SHALL HAVE FULL SIZE INSULATED GREEN GROUND UNLESS OTHERWISE NOTED.

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t 845-343-1481 fx 855-320-8735 Project #: 15-345

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ERIC D. FELLENZER, P.E.

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SRB EDF

Montebello Realty GP LLC

Braemar at Montebello Assisted Living Residence

ECR

PROJECT No: FILB 1501

DESCRIPTION

22 Mulberry St., Suite 2A, Middletown, NY 10940

MARK DATE

Montebello Crossing,

250 Lafayette Avenue (Route 59) Village of Montebello

New York

REGULATORY REVIEW

E8.03

UNLEŚS OTHERWISE NOTED. 2. ALL CIRCUITS SHALL HAVE FULL SIZE INSULATED GREEN GROUND UNLESS OTHERWISE NOTED.

SQUARE 'D' NQ RATING: 208/120V, 3ø, 4W MAINS: 150A MCB BRACING: 22 KAIC ENCLOSURE: NEMA 1 POLES: 72

POWER PANEL - (PP-2A1)

LOAD	CONDUCTORS	C.B.		C.B.	CONDUCTORS	LOAD
P 3117 RECEP	(2)#12, (1)#12 GND, 3/4"C	20	1 1 2 	20	(2)#12, (1)#12 GND, 3/4°C	P 3112 RECEP
			3 - 4			
•			5 6			•
P 3117 BATH RECEP			Z○₩○ª			P 3112 BATH RECEP
SP 3115 RECEP			<u> </u>			SP 3110 RECEP
			13 14			
•			15 15			+
SP 3115 BATH RECEP			17 18			SP 3110 BATH RECEP
SP 3113 RECEP			19 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \			SP 3108 RECEP
			21 ~ 4 ~ 22			
			23 ~ 1			
•			25			•
SP 3113 BATH RECEP			27 - 28			SP 3108 BATH RECEP
P 3111 RECEP			29 30			P 3106 RECEP
			31 32			
•			33 34			+
P 3111 BATH RECEP			35 \ 36			P 3106 BATH RECEP
3005 RECEP	V		37 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \		†	FCU-202
SPARE			39 ~ 40			SP 3104 RECEP
•	₩	1	41 \ \	—	t	•

NOTES: 1. ALL WIRE SHALL BE DUAL RATED THHN/THWN COPPER CONDUCTOR UNLESS OTHERWISE NOTED. 2. ALL CIRCUITS SHALL HAVE FULL SIZE INSULATED GREEN GROUND UNLESS OTHERWISE NOTED. **POWER PANEL - (PP-2A2)**

TYPE: SQUARE 'D' NQ
RATING: 208/120V, 3ø, 4W
MAINS: 100A MCB
BRACING: 22 KAIC
ENCLOSURE: NEMA 1
POLES: 42

LOAD	CONDUCTORS	C.B.		C.B.	CONDUCTORS	LOAD
SP 3109 RECEP	(2)#12, (1)#12 GND, 3/4"C	20	1 1 2	20	(2)#12, (1)#12 GND, 3/4°C	SP 3104 RECEP
			3			
			5 6			
+			7			•
SP 3109 BATH RECEP			9 10			SP 3104 BATH RECEP
P 3107 RECEP						SP 3102 RECEP
			13 14			
+			15 16			
P 3107 BATH RECEP	+					V
3003 DRYER RECEP	(3)#12, (1)#12 GND, 3/4°C		<u>19</u>			SP 3102 BATH RECEP
\	•		21 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \			3003 RECEP
3003 DRYER RECEP	(3)#12, (1)#12 GND, 3/4°C					3003 WASHER RECEP
•	•		25			3003 WASHER RECEP
3002, 3012 RECEP	(2)#12, (1)#12 GND, 3/4°C		$\begin{array}{ c c c c c c c c c c c c c c c c c c c$			3013 RECEP
3014 RECEP			29 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \			3015 RECEP
FCU-203			$31 \bigcirc \bigcirc 32$			FCU-204
FCU-205	•		$33 \bigcirc 4 \bigcirc 34$		•	FCU-206
SPARE			35 36			SPARE
			37 \ \ 38			
			39 40			
•	i		41 \ 42		•	

TYPE: RATING:

MAINS:

POLES:

BRACING: 22 KAIC

42

ENCLOSURE: NEMA 1

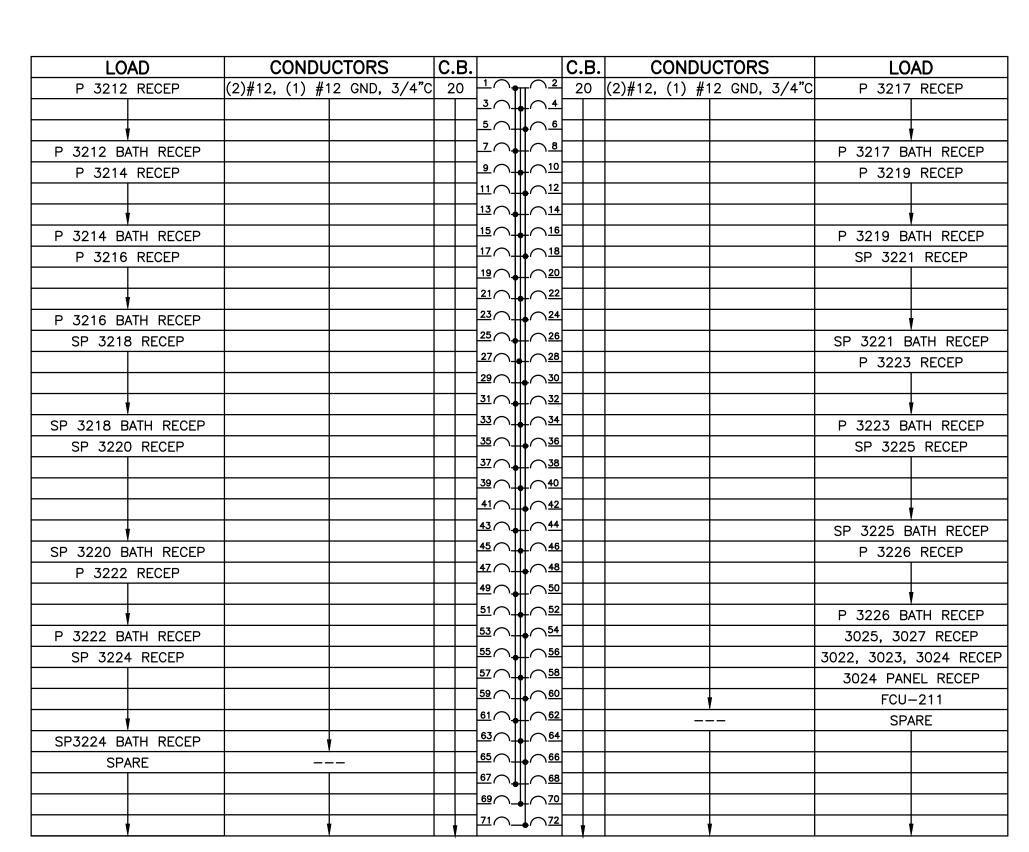
SQUARE 'D' NQ

100A MCB

208/120V, 3ø, 4W

NOTES: UNLEŚS OTHERWISE NOTED. **POWER PANEL - (PP-2A3)**

1. ALL WIRE SHALL BE DUAL RATED THHN/THWN COPPER CONDUCTOR 2. ALL CIRCUITS SHALL HAVE FULL SIZE INSULATED GREEN GROUND UNLESS OTHERWISE NOTED.



1. ALL WIRE SHALL BE DUAL RATED THHN/THWN COPPER CONDUCTOR UNLESS OTHERWISE NOTED. 2. ALL CIRCUITS SHALL HAVE FULL SIZE INSULATED GREEN GROUND

UNLESS OTHERWISE NOTED.

POWER PANEL - (PP-2B1) RATING: 208/120V, 3ø, 4W 150A MCB MAINS:

BRACING: 22 KAIC ENCLOSURE: NEMA 1 POLES: 72

LOAD	CONDUCTORS	C.B.		CONDUCTORS	LOAD
SP 3210 RECEP	(2)#12, (1) #12 GND, 3/4"(20	1 1 20	(2)#12, (1) #12 GND, 3/4"C	SP 3215 RECEP
			3 4		
			5 6		
•			Z∩₩∩₽		
P 3210 BATH RECEP					SP 3215 BATH RECEP
SP 3208 RECEP			11 12		SP 3213 RECEP
			13 14		
			15 16		
↓			17 18		•
SP 3208 BATH RECEP			19 ~ 20		SP 3213 BATH RECEP
P 3206 RECEP			21 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \		P 3211 RECEP
			23 24		
•			25 26		•
P 3206 BATH RECEP			27 28		P 3211 BATH RECEP
3021 RECEP			29 30	•	FCU-210
SPARE			31 32		SPARE
			33 \ 34		
			35 36		
			37 38		
			39		
	+	\vdash	41 \(\) \(\	1 1	

1. ALL WIRE SHALL BE DUAL RATED THHN/THWN COPPER CONDUCTOR UNLEŚS OTHERWISE NOTED. 2. ALL CIRCUITS SHALL HAVE FULL SIZE INSULATED GREEN GROUND UNLESS OTHERWISE NOTED. **POWER PANEL - (PP-2B2)**

TYPE: SQUARE 'D' NQ
RATING: 208/120V, 3ø, 4W
MAINS: 100A MCB
BRACING: 22 KAIC
ENCLOSURE: NEMA 1
POLES: 42

LOAD	CONDUCTORS	C.B.		C.B.		LOAD
SP 3202 RECEP	(2)#12, (1) #12 GND, 3/4°C	20		20	(2)#12, (1) #12 GND, 3/4"C	P 3207 RECEP
			<u>³</u>	l I		
			<u></u> 5			•
•			╵ ┸╱╫┼╲╩			P 3207 BATH RECEP
SP 3202 BATH RECEP			<u> </u>			SP 3209 RECEP
SP 3204 RECEP			<u> 11</u>			
			13 14			
			15 15			
·			<u>17</u>			SP 3209 BATH RECEP
SP 3204 BATH RECEP			19 ~ 4 ~ 20			3018, 3019, 3020 RECE
3016 RECEP			21 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \			3017 RECEP
3029 RECEP			23 ~ 4			3030 RECEP
FCU-207			25 ~ 4 ~ 26			FCU-208
FCU-209	•		27 28			SPARE
SPARE			29 \ \ \ \ \ \ \ \ \ \ \ \ 30			
			31 \ 32			
			33 \ 34			
			35 \ 36			
			37 \ 38			
			39 ~ 40			
•	 		41		 	

NOTES: 1. ALL WIRE SHALL BE DUAL RATED THHN/THWN COPPER CONDUCTOR UNLEŚS OTHERWISE NOTED. 2. ALL CIRCUITS SHALL HAVE FULL SIZE INSULATED GREEN GROUND UNLESS OTHERWISE NOTED.

SQUARE 'D' NQ 208/120V, 3ø, 4W 100A MCB MAINS: BRACING: 22 KAIC ENCLOSURE: NEMA 1 POLES: 42

POWER PANEL - (PP-2B3)

LOAD	CONDUCTORS	C.B.		C.B.	CONDUCTORS	LOAD	
CORRIDOR LIGHTS	(2)#12, (1)#12 GND, 3/4"C	20	1	20	(2)#12,(1)#12 GND, 3/4°C	PTAC 3102	
CHAPEL/LIBRARY LIGHTS			3 - 4 - 4			PTAC 3104	
PARLOR LIGHTS			5 — — 6			PTAC 3106	
PTAC 3107			Z ← ₩ ← 8			PTAC 3108	
PTAC 3109			9 ~ 4 ~ 10			PTAC 3110	
PTAC 3111						PTAC 3112	
PTAC 3113			13 14			PTAC 3114	
PTAC 3115			15 16			PTAC 3116	
PTAC 3117			17 <u>18</u> <u>18</u>			PTAC 3118	
PTAC 3119			19 ~ 4 ~ 20			PTAC 3120	
PTAC 3121			21 ~ 4 ~ 22			PTAC 3122	
PTAC 3123			23 ~ 4			PTAC 3124	
PTAC 3125			25 — — 26			PTAC 3126	
DWELLING LIGHTS 1	V		27		•	DWELLING LIGHTS 2	2
SPARE			29 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \			SPARE	
			31 \ 32				
			33 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \				
			35 \ \ \ \ \ \ \ 36	1			
			37 \ 38	125	(3)#2,(1)#8 GND, 1 1/2"C	TR-2A	
			39 ~ 40				
•	\	1	41 \ \42		V	<u> </u>	

1. ALL WIRE SHALL BE DUAL RATED THHN/THWN COPPER CONDUCTOR UNLESS OTHERWISE NOTED. 2. ALL CIRCUITS SHALL HAVE FULL **POWER PANEL - (LP-2A)** SIZE INSULATED GREEN GROUND UNLESS OTHERWISE NOTED.

SQUARE 'D' NF RATING: 480/277V, 3ø, 4W MAINS: 200A MCB BRACING: 22 KAIC ENCLOSURE: NEMA 1 POLES: 42

LOAD	CONDUCTORS	C.B.		C.B.	CONDUCTORS	LOAD
DWELLING LIGHT 1	(2)#12, (1)#12 GND, 3/4"C	20	1 - 1 - 2	20	(2)#12,(1)#12 GND, 3/4"C	PTAC 3202
DWELLING LIGHT 2			3~\\^4			PTAC 3204
COORIDOR/CINEMA LIGHTS			<u> </u> 5			PTAC 3206
PTAC 3207			Z∕₩∕ª			PTAC 3208
PTAC 3209			9 10			PTAC 3210
PTAC 3211						PTAC 3212
PTAC 3213			13 14			PTAC 3214
PTAC 3215			15 15			PTAC 3216
PTAC 3217]17			PTAC 3218
PTAC 3219			19 ~ 4 ~ 20			PTAC 3220
PTAC 3221			21 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \			PTAC 3222
PTAC 3223			$23 \bigcirc \bigcirc \bigcirc 24$			PTAC 3224
PTAC 3225	+		25 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \		•	PTAC 3226
SPARE			27			SPARE
] <u>29</u>			
			$31 \bigcirc 41 \bigcirc 32$			
			33 \ 34			
			35 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \		+	•
			37 \ 38		(3)#2,(1)#8 GND, 1 1/2°C	TR-2B
			39 ~ 40			
•	•	│	41		↓	.

1. ALL WIRE SHALL BE DUAL RATED THHN/THWN COPPER CONDUCTOR UNLESS OTHERWISE NOTED. 2. ALL CIRCUITS SHALL HAVE FULL SIZE INSULATED GREEN GROUND UNLESS OTHERWISE NOTED.

POWER PANEL - (LP-2B) TYPE: SQUARE 'D' NF
RATING: 480/277V, 3ø, 4W
MAINS: 200A MCB
BRACING: 22 KAIC
ENCLOSURE: NEMA 1
POLES: 42

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22 Mulberry St., Suite 2A, Middletown, NY 10940 **t 845-343-1481 fx 855-320-8735** Project #: 15-345

MARK	DATE	DESCRIPTION
	27	223

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ECR		SRB	EDF		° MD
OJECT No:		DATE:	-	SCALE	:
FILB 1501		11/12	2/19	1	AS SHOW

Montebello Realty GP LLC

Braemar at Montebello Assisted Living Residence

> Montebello Crossing, 250 Lafayette Avenue (Route 59) Village of Montebello New York

ı	
ı	CONTRACT
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FOR BUDGET PRICING

SHEET TITLE

1. ALL WIRE SHALL BE DUAL RATED THHN/THWN COPPER CONDUCTOR UNLEŚS OTHERWISE NOTED. 2. ALL CIRCUITS SHALL HAVE FULL SIZE INSULATED GREEN GROUND UNLESS OTHERWISE NOTED.

POWER PANEL - (PP-3A1) SQUARE 'D' NQ RATING: 208/120V, 3ø, 4W MAINS: 150A MCB BRACING: 22 KAIC ENCLOSURE: NEMA 1 POLES: 72

LOAD	CONDUCTORS	C.B.		C.B.	CONDUCTORS	LOAD
SP 4115 RECEP	(2)#12, (1)#12 GND, 3/4"C	20		20	(2)#12, (1)#12 GND, 3/4°C	SP 4110 RECEP
			<u>3</u>			
			<u> </u> 5			
•			┍┸╱╫╱╸			
SP 4115 BATH RECEP						SP 4110 BATH RECEP
SP 4113 RECEP						SP 4108 RECEP
			13 14			
			15 16			
+			17 18			\
SP 4113 BATH RECEP			19 19 20			SP 4108 BATH RECEP
P 4111 RECEP			21 22			P 4106 RECEP
			23 1 24			
+			25 25 26			
P 4111 BATH RECEP	•		27 28			P 4106 BATH RECEP
4003 DRYER RECEP	(3)#12, (1)#12 GND, 3/4"C		29 1 1 30			4005 RECEP
+	V		31			4003 RECEP
4003 DRYER RECEP	(3)#12, (1)#12 GND, 3/4"C		33 1 34			4003 WASHER RECEP
+	₩		35 1 36			4003 WASHER RECEP
FCU-302	(2)#12, (1)#12 GND, 3/4"C		37		V	FCU-304
SPARE			39 ~ 40			SPARE
•	 	•	41 41	\	•	•

1. ALL WIRE SHALL BE DUAL RATED THHN/THWN COPPER CONDUCTOR UNLESS OTHERWISE NOTED. 2. ALL CIRCUITS SHALL HAVE FULL SIZE INSULATED GREEN GROUND **POWER PANEL - (PP-3A2)** UNLESS OTHERWISE NOTED.

TYPE: RATING: SQUARE 'D' NQ 208/120V, 3ø, 4W MAINS: 150A MCB BRACING: 22 KAIC ENCLOSURE: NEMA 1 POLES: 42

LOAD	CONDUCTORS	C.B.		C.B.	CONDUCTORS	LC	DAD
SP 4109 RECEP	(2)#12, (1)#12 GND, 3/4°C	20	1 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	20	(2)#12, (1)#12 GND, 3/4°C	SP 410	7 RECEP
			 ᠯᡱ╱╫╫╱┷				
			<u> </u> 5∩ ∩6				V
•			ᅷᄼ╫ᄉᄟ			P 4107 E	BATH RECEP
SP 4109 BATH RECEP			┡╸ 			SP 410	4 RECEP
SP 4105 RECEP			<u> 1-1</u>				
			¹¹³				
			15 15				
•			¹¹⁷ ○ ○ ¹⁸			SP 4104	BATH RECEP
SP 4105 BATH RECEP			¹⁹			SP 410	2 RECEP
SP 4103 RECEP			21 ~ 4 ~ 22				
			23 ~ 11 ~ 24				
			25 4 26				₩
•			27 28			SP 4102	BATH RECEP
SP 4103 BATH RECEP			29 ~ 30			4013	RECEP
P 4101 RECEP			31			4012	RECEP
			33			4002	RECEP
			35 \ \ \ 36			FCU	I – 303
P 4101 BATH RECEP	<u> </u>		37		i	FCU	-304
SPARE	<u> </u>		39 ~ 40			SF	PARE
—	i	1 1	41 \ 42		1		V

1. ALL WIRE SHALL BE DUAL RATED THHN/THWN COPPER CONDUCTOR UNLESS OTHERWISE NOTED. 2. ALL CIRCUITS SHALL HAVE FULL SIZE INSULATED GREEN GROUND UNLESS OTHERWISE NOTED.

POWER PANEL - (PP-3A3) TYPE: RATING: SQUARE 'D' NQ 208/120V, 3ø, 4W MAINS: 100Á MCB BRACING: 22 KAIC ENCLOSURE: NEMA 1 POLES: 42

LOAD	CONDUCTORS	C.B.			C.B.	CONDUCTORS	LOAD
P 4212 RECEP	(2)#12, (1) #12 GND, 3/4°C	20	1	<u>п С 2</u>		(2)#12, (1) #12 GND, 3/4"	
			┡╌╲┼	├ │ <u>⁴</u>			
V			┡╱┼	<u></u> ←			
P 4212 BATH RECEP			7~	╟╲≗			P 4217 BATH RECI
P 4214 RECEP			<u>┡</u> ╲┞	10			P 4219 RECEP
			111/	<u> </u>			
V			13 🦳	∐ ∕_14			
P 4214 BATH RECEP			15 🖊	<u> </u>			P 4219 BATH RECI
P 4216 RECEP			17/	<u> </u>			SP 4221 RECEP
			19	<u> </u>			
•			21	<u> </u>			
P 4216 BATH RECEP			23 🦳	<u> </u>			+
SP 4218 RECEP			25 🦳	<u> </u>			SP 4221 BATH REC
			27 🦳	<u> </u>			P 4223 RECEP
			29 🦳	<u>30</u>			
•			31	<u> </u>			+
SP 4218 BATH RECEP			33 🦳	34			P 4223 BATH RECI
SP 4220 RECEP			35 🦳	<u>36</u>			SP 4225 RECEP
			37	<u> </u>			31 1223 112321
				<u> </u>			
.			41	<u>42</u>			+ +
SP 4220 BATH RECEP	+		43	<u> </u>			SP 4225 BATH REC
P 4222 RECEP	 		45	<u> </u>			P 4226 RECEP
1 TEEE NEOLI	<u> </u>		47	<u> </u>			1 4220 112021
	+			<u> </u>			+ +
P 4222 BATH RECEP		\vdash	51	11			P 4226 BATH RECI
SP 4224 RECEP		\vdash	53				4021, 4023 RECE
31 +22+ NLOLI				∐ <u> </u>			4018, 4019, 4020 R
			I T	<u> </u>			4020 PANEL RECE
		\vdash	59	TI			FCU-308
SP 4224 BATH RECEP	 	$\vdash\vdash$	61	11			SPARE
		\vdash	I T	64		- 	J SPARE
SPARE I		\vdash	1 1	66			+ + -
		\vdash	1	68			+
		$\vdash \vdash$	69	ll .			+
		oxdot	71	72			

1. ALL WIRE SHALL BE DUAL RATED THHN/THWN COPPER CONDUCTOR UNLEŚS OTHERWISE NOTED. 2. ALL CIRCUITS SHALL HAVE FULL

SIZE INSULATED GREEN GROUND

UNLESS OTHERWISE NOTED.

POWER PANEL - (PP-3B1)

SQUARE 'D' NQ RATING: 208/120V, 3ø, 4W MAINS: 150A MCB BRACING: 22 KAIC ENCLOSURE: NEMA 1 POLES: 72

LOAD	CONDUCTORS	C.B.		C.B	. CONDUCTORS	LOAD
SP 4215 RECEP	(2)#12, (1) #12 GND, 3/4°C	20		20	(2)#12, (1) #12 GND, 3/4"(SP 4210 RECEP
			 ³∽₩∽-			
			<u></u> -5~₩^-			
•			<u></u> 7~○₩○-	4		
SP 4215 BATH RECEP			<mark>┦≗╱╫</mark> ╱¹	-		SP 4210 BATH RECEP
SP4213 RECEP			┸╌┼	2		SP4208 RECEP
				4		
				6		
+			 	8		•
SP 4213 BATH RECEP				4		SP 4208 BATH RECEP
P 4211 RECEP				2		P 4206 RECEP
			¹²³	4		
•			¹²⁵	6		
P 4211 BATH RECEP				₽		P 4206 BATH RECEP
SP 4209 RECEP			¹ 29	4		4217 RECEP
			³¹ ○ ○ 3	2	•	FCU-307
			¹ 33	4		SPARE
\			35	6		
SP 4209 BATH RECEP	 		37 🗸 🗸 🔾	B		
SPARE			$\frac{1}{39}$	╝┼		
J. 7.1.1.2	+		41	2		

NOTES:

1. ALL WIRE SHALL BE DUAL RATED
THHN/THWN COPPER CONDUCTOR
UNLESS OTHERWISE NOTED. 2. ALL CIRCUITS SHALL HAVE FULL SIZE INSULATED GREEN GROUND UNLESS OTHERWISE NOTED.

SQUARE 'D' NQ 208/120V, 3ø, 4W 100A MCB TYPE: RATING: MAINS: BRACING: 22 KAIC ENCLOSURE: NEMA 1 POLES: 42

POWER PANEL - (PP-3B2)

LOAD	CONDUC	CTORS	C.B.	,	C.B	. CONE	DUCTORS	LC	AD
P 4207 RECEP	(2)#12, (1) #12	2 GND, 3/4"C	20	1 m		(2)#12, (1)	#12 GND, 3/4"C	SP 420	5 RECEP
				<u>}³</u> ○₩○					
•				│ ⁵╱╫ <mark></mark> ╱	6				
P 4207 BATH RECEP				ᅷ╱╫╱	8				\
SP 4204 RECEP				┡┩	10			SP 4205 E	BATH REC
				╨╱╫╱	12			SP 420	3 RECEP
				ॏ ¹³╱╫┤	14				
•				<u> </u> 15∕₩	16				
SP 4204 BATH RECEP				<u> </u> →₩←	18				V
SP 4202 RECEP				│ ¹⁰╱╫╱	20			SP 4203 E	BATH RE
				 21 ○₩○	22			P 4201	RECEP
				¹²³	24				
					26				
SP 4202 BATH RECEP				1 ²⁷	28		•	P 4201 B	ATH REC
4216 RECEP				¹²⁹	30			SP.	ARE
4014 RECEP				 31	32	(2)#12, (1)	#12 GND, 3/4"C	4001	RECEP
4025, 4026 RECEP				¹³³	34	, , , , , ,	· •		-305
FCU-306	1			 35	36			SP.	ARE
SPARE	<u> </u>	_		37	38				
				39 🕕 🦳	40				
<u> </u>	† ‡				42		1		<u> </u>

1. ALL WIRE SHALL BE DUAL RATED THHN/THWN COPPER CONDUCTOR UNLESS OTHERWISE NOTED. 2. ALL CIRCUITS SHALL HAVE FULL SIZE INSULATED GREEN GROUND

UNLESS OTHERWISE NOTED.

POWER PANEL - (PP-3B3)

TYPE: SQUARE 'D' NQ RATING: 208/120V, 3ø, 4W MAINS: 100A MCB BRACING: 22 KAIC ENCLOSURE: NEMA 1 POLES: 42

LOAD	CONDUCTORS	C.B.		C.B.	CONDUCTORS	LOAD
PTAC 4101	(2)#12, (1) #12 GND, 3/4°C	20	1	20	(2)#12, (1) #12 GND, 3/4°C	PTAC 4102
PTAC 4103			3~4~4			PTAC 4104
PTAC 4105			<u> </u> 5			PTAC 4106
PTAC 4107			Z∕₩∕ª			PTAC 4108
PTAC 4109			9			PTAC 4110
PTAC 4111			<u>11</u>			PTAC 4112
PTAC 4113]13 ~ <u>~14</u>			PTAC 4114
PTAC 4115			15 16			PTAC 4116
PTAC 4117			17 <u>18</u> <u>18</u>			PTAC 4118
PTAC 4119]19 ~ ~ 2 0			PTAC 4120
PTAC 4121			21 ~ 4 ~ 22			PTAC 4122
PTAC 4123			23 ~ 4 ~ 24			PTAC 4124
PTAC 4125			25 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \			PTAC 4126
DWELLING LIGHTS 1			27		•	CORRIDOR
DWELLING LIGHTS 2			29 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \			SPARE
SPARE			31 \ 32			
			33 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \			
			35 \ \ \ \ \ \ \ \ \ \ \ 36	.	•	•
			$37 \bigcirc 41 \bigcirc 38$	125	(3)#2, (1)#8 GND, 1 1/2°C	TR-3A
			39			
			41	₩	•	•

NOTES: 1. ALL WIRE SHALL BE DUAL RATED THHN/THWN COPPER CONDUCTOR UNLEŚS OTHERWISE NOTED. 2. ALL CIRCUITS SHALL HAVE FULL SIZE INSULATED GREEN GROUND

UNLESS OTHERWISE NOTED.

POWER PANEL - (LP-3A) SQUARE 'D' NF RATING:

480/277V, 3ø, 4W MAINS: 200A MCB BRACING: 22 KAIC 200A MCB ENCLOSURE: NEMA 1 POLES: 42

LOAD	CONDUCTORS	C.B.	C.E	3. CONDUCTORS	LOAD
PTAC 4201	(2)#12, (1)#12 GND 3/4"C	20	12 20	(2)#12, (1)#12 GND 3/4°C	PTAC 4202
PTAC 4203			3 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \		PTAC 4204
PTAC 4205			5 6		PTAC 2106
PTAC 4207			7 \ 8		PTAC 4208
PTAC 4209			9 10		PTAC 4210
PTAC 4211			11 12		PTAC 4212
PTAC 4213			13 14		PTAC 4214
PTAC 4215			15 16		PTAC 4216
PTAC 4217			17 18		PTAC 4218
PTAC 4219			19 20		PTAC 4220
PTAC 2121			21 \ 22		PTAC 4222
PTAC 4223			23 24		PTAC 4224
PTAC 4225			25 26		PTAC 4226
CORRIDOR			27 28		DWELLING LIGHTS 1
SPARE			29 30	•	DWELLING LIGHTS 2
			31 \ 32		SPARE
			33 \ 34		
			35 36	1	. ↓
			37 38 125	(3)#2, (1)#8 GND 1 1/2"C	TR-3B
			39 40		
	1	┪	41 42	1	<u> </u>

1. ALL WIRE SHALL BE DUAL RATED THHN/THWN COPPER CONDUCTOR UNLEŚS OTHERWISE NOTED. 2. ALL CIRCUITS SHALL HAVE FULL SIZE INSULATED GREEN GROUND UNLESS OTHERWISE NOTED.

SQUARE 'D' NF 480/277V, 3ø, 4W 200A MCB : 22 KAIC TYPE: RATING: MAINS: **BRACING:** ENCLOSURE: NEMA 1 POLES: 42

POWER PANEL - (LP-3B)

ESTATION DELLENS "ALTERATION OF THIS DOCUMENT EXCEPT BY A LICENSED PROFESSIONAL IS ILLEGAL" CHECKED BY: SRB ECR 11/15/19 **FILB 1501 Montebello Realty GP LLC**

> **Braemar at Montebello Assisted** Living Residence

ERIC D. FELLENZER, P.E.

AS SHOWN

architects

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Melville, NY 11747 631.756.8000 • www.h2m.com

FELLENZER III

t 845-343-1481 fx 855-320-8735 Project #: 15-345

DESCRIPTION

FINAL BID / PERMIT

22 Mulberry St., Suite 2A, Middletown, NY 10940

MARK DATE

01/24/20

Montebello Crossing, 250 Lafayette Avenue (Route 59) **Village of Montebello** New York

CONTRACT			

REGULATORY REVIEW

SHEET TITLE

ELECTRICAL: SCHEDULES

