POWER/VOICE/DATA/SYMBOLS

(NOT ALL ABBREVIATIONS ARE NECESSARILY USED ON THIS PROJECT)

	SINGLE POLE SWITCH SIMILAR TO LUTRON MODEL #CA-1PSH-WH OR APPROVED EQUAL 3 = THREE-WAY \(\alpha = CONTROLLING FIXTURE \)		SURFACE MOUNTED LIGHTING PANEL BOARD
	DISCONNECT SWITCH — TOGGLE TYPE WITH MOTOR RATED, 20A, 1P U.O.N.		FLUSH MOUNTED LIGHTING PANEL BOARD 208V/3P ELECTRICAL PANEL
	DISCONNECT SWITCH — TOGGLE TYPE WITH THERMAL OVERLOAD — HP RATED		SURFACE MOUNTED POWER PANEL BOARD
	WALL MOUNTED OCCUPANCY VACANCY SENSOR GREENGATE OSW-P-1001-MV-W		SURFACE MOUNTED POWER PANEL BOARD
	CEILING MOUNTED OCCUPANCY VACANCY SENSOR "GREENGATE OAC-DT-2000" CORRIDOR OCCUPANCY VACANCY	<u> </u>	SURFACE MOUNTED POWER DISTRIBUTION PANEL BOARD
	SENSOR—CEILING MOUNTED. (DIRECTIONAL COVERAGE) GREENGATE # OMC—DT—2200—R	D	DATA LINE FOR COMPUTER
ïl	20A, 125V RECESSED DUPLEX RECEPTACLE FLUSH WALL MOUNTED GFI DENOTES GROUND FAULT INTERRUPTER TYPE.	F	FAX LINE
	20A,250V SPECIAL PURPOSE SIMPLEX RECEPTACLE FLUSH WALL MOUNTED NEMA 6-20R (RUN 2#10+1#10G-3/4"C)	TC	TIME CLOCK
	20A, 125V DEDICATED DUPLEX RECEPTACLE FLUSH WALL MOUNTED	•	OUTLET FOR TELEPHONE
	WALL TYPE CONVENIENCE DUPLEX RECEPTACLE @ 18" A.F.F. (TYP.) 120V, 20A, GROUNDED, NEMA 5—20R (U.N.O.)	·	COMPANY INSTRUMENT COMBINATION TELEPHONE/DATA OUTLET
	20A, 120V APPLIANCE RECEPTACLE GFCI TYPE FLUSH WALL MOUNTED	lack	FLUSH WALL MOUNTED AT 18" A.F.F. (V.O.N WITH 1" DIAMETER CONDUIT TERMINATED IN 90 DEG. BEND 6" INTO NEAREST
	MOTOR FOR EXHAUST FAN		ACCESSIBLE CEILING.
	MECHANICAL MOTORIZED DAMPER	J	CEILING MOUNTED JUNCTION BOX WITH FINAL EQUIPMENT CONNECTION
	MECHANICAL FIRE PURGE SMOKE DAMPER	J	FLUSH MOUNTED JUNCTION BOX (COORDINATE EXACT LOCATION WITH DEVICE/EQUIPMENT)
	HOME RUN-NUMERAL WHERE USED INDICATES CIRCUIT NUMBER FOR REFERENCE ONLY.	D	DIMMER SWITCH LUTRON MAESTRO SERIES
_	2#12+1#12G-3/4"C FOR ONE CKT. HOMERUN, U.O.N. 3#12+1#12G-3/4"C FOR TWO CKT. HOMERUN, U.O.N. 4#12+1#12G-3/4"C FOR THREE CKT. HOMERUN, U.O.N.		PULLBOX
-	MULTI — CIRCUIT HOME RUN NUMERAL WHERE USED INDICATES CIRCUIT NUMBER FOR REFERENCE ONLY		EXISTING CONDUIT/EQUIPMENT TO REMAIN
	UNFUSED DISCONNECT SWITCH; SWITCH AMPS/FUSE AMPS # OF POLES, VOLTAGE RATING AS REQUIRED.		NEW CONCEALED CONDUIT
	FUSED DISCONNECT SWITCH; SWITCH AMPS/FUSE AMPS # OF POLES, VOLTAGE RATING AS REQUIRED.		
	EQUIPMENT DESIGNATION (+)—EQUIPMENT ITEM NUMBER	,	

OCCUPANCY SENSOR SCHEDULE

NOTE

EXACT MOUNTING LOCATIONS AND TIMER SETTINGS SHALL BE PER THE SENSOR MANUFACTURER'S DIRECTION. ELECTRICAL CONTRACTOR SHALL INCLUDE A SET—POINT SCHEDULE WITH SENSOR SUBMITTAL FOR ENGINEER'S REVIEW. INCLUDE COST IN ELECTRICAL CONTRACT TO PERFORM ADJUSTMENTS OF ALL SENSOR SET—POINTS AT PROJECT COMPLETION AND RESUBMIT THE REVISED SET—POINT SCHEDULE FOR RECORD PURPOSES. MOUNTING TYPE TO BE COORDINATED WITH ARCHITECT.

ABBREV/IATION

			· —· ·—
G	GROUND	V VA	VOLT OR VOLTAGE VOLT AMPERE
FLUOR FT	FLUORESCENT FEET OR FOOT	UNF UON	UNFUSED UNLESS OTHERWISE NOTED
FIXT	FLEXIBLE	UH	UNIT HEATER
FDS	FUSED DISCONNECT SWITCH		
FCU	FAN COIL UNIT	TYP	TYPICAL
FBO	FURINSHED BY OTHER DIVISION OF WORK	TRANSF	TRANSFORMER
FAP	FIRE ALARM PANEL	TP	TAMPER PROOF
FA	FIRE ALARM	TEL	TELEPHONE
		SPKR	SPEAKER
EXIST	EXISTING TO BE REMOVED	SPEC	SPECIFICATION
(R)	EXISTING TO BE RELOCATION EXISTING TO BE REMOVED	SECT	SECTION
ETR)	EXISTING TO BE RELOCATION	SD	SMOKE DETECTOR
EQUIP	EQUIPMENT	RM	ROOM
EMER	EMERGENCY	REQ	REQUIRED
ELEC ELEV	ELECTRICAL ELEVATOR	REF	REFRIGERATOR
EL ELEC	ELEVATION	RECEPT	RECEPTACLE
EC -ı	ELECTRICAL CONTRACTOR	DE055-	DECEDIA
ĪA	EACH CONTRACTOR	PWR	POWER
(E) - •	EXISTING TO REMAIN	PNL	PANEL
		0	PHASE
)WG	DRAWING	PB	PULL BOX
DISC	DISCOONECT	Р	POLE
CU	COPPER	NTS	NOT TO SCALE
T	CURRENT TRANSFORMER	NIC	NOT IN CONTRACT
CONT	CONTINUATION	(N)	NEW
СОММ	COMMUNICATION		111001111110
00	CONDUIT ONLY	MTG	MOUNTING
CNTL	CONTROL	MTD	MOUNTED
CLOS	CLOSET	MIN	MINIMUM
CLG	CEILING	MECH	MECHANICAL
CL	CENTER LINE	MCB	MAIN CIRCUIT BREAKER
CKT	CIRCUIT	MAX	MAXIMUM
CCTV	CLOSED CIRCUIT TELEVISION	LTG	LIGHTING
CB	CIRCUIT BREAKER	IN VVI I	MEOWATT HOOK
	CONDUIT	KWH	KILOWATT HOUR
CAT	CATALOG	KVA KW	KILOVOLT AMPERE KILOWATT
CAB	CABINET		
BLDG	DOILDING	KV	KILOVOLT
3G 3LDG	BREAK GLASS SWITCH BUILDING	KCM	THOUSAND CIRCULAR MILS
\WG	AMERICAN WIRE GAUGE	JB	JUNCTION BOX
AUTO	AUTOMATIC	HZ	HERTZ
ATS	AUTOMATIC	HV	HIGH VOLTAGE
	ABOVE FINISHED FLOOR	HP	HOSE POWER
\FF			

ELECTRICAL GENERAL NOTES

- ER 1. DRAWINGS ARE DIAGRAMMATIC AND INDICATE GENERAL ARRANGEMENT OF SYSTEMS AND WORKS. FOLLOW DRAWINGS IN LAYING OUT WORK AND CHECK DRAWINGS OF OTHER TRADES TO VERIFY SPACE CONDITIONS MAINTAIN HEADROOM AND SPACE CONDITIONS.
 - 2. SECURE ALL SUPPORTS TO BUILDING STRUCTURE UTILIZING TOGGLE BOLTS (HOLLOW MASONRY). EXPANSION SHIELDS OR INSERTS (CONCRETE AND BRICK), MACHINE SCREWS (METAL), BEAM CLAMPS (FRAMEWORK), WOOD SCREWS (WOOD) OR PAN THRU STRAPS (METAL DECK). NAILS, RAWL PLUGS AND WOOD PLUGS ARE NOT PERMITTED. WHERE REQUIRED BY STRUCTURE, PROVIDE THRU BOLTS AND FISH PLATES. SUPPORT HORIZONTAL RUNS OF METALLIC RACEWAYS NOT MORE THAN 10 FT APART. SUPPORT RACEWAY RISERS AT EACH FLOOR LEVEL. RUN EXPOSED RACEWAYS PARALLEL WITH OR AT RIGHT ANGELS TO WALLS.
 - 3. PASS RACEWAYS OVER WATER, STEAM OR OTHER PIPING WHEN PULL BOXES ARE NOT REQUIRED. NO RACEWAY WITHIN 3 INCHES OF STEAM OR HOT WATER PIPES OR APPLIANCES (EXCEPT PIPE CROSSINGS WHERE RACEWAY SHALL BE AT LEAST 1 INCH FROM PIPE COVERS)
 - 4. CUT CONDUIT ENDS SQUARE. REAM SMOOTH. PAINT MALE THREAD OR FIELD THREADED RACEWAYS WITH GRAPHITE BASE PIPE COMPOUNT. DRAW UP TIGHT WITH RACEWAY COUPLING.
 - 5. HORIZONTAL OR CROSS RUNS IN PARTITIONS AND WALLS ARE NOT PERMITTED. DO NOT RUN CONDUIT IN PRECAST ROOF SLABS, IN 2 INCH SLABS OR IN TERRAZZO FLOOR FINISH.
 - 6. LEAVE WIRES WITH SUFFICIENT SLACK TO PERMIT MAKING FINAL CONNECTIONS. RACEWAYS OVER 10 FT LONG IN WHICH WIRING IS NOT INSTALLED: FURNISH FISH WIRE.
 - 7. SET BOXES SQUARE AND TRUE WITH BUILDING FINISH. ERECT WALL AND SWITCH OUTLETS IN ADVANCE OF FURRING AND FIREPROOFING. SECURE TO BUILDING STRUCTURE BY ADJUSTABLE STRAP IRONS.
 - 8. VERIFY LOCATIONS OF OUTLETS AND SWITCHES IN FINISHED ROOMS WITH ARCHITECTURAL DRAWINGS OF INTERIOR DETAILS AND FINISH. IN CENTERING OUTLETS AND LOCATING BOXES AND OUTLETS, ALLOW FOR OVERHEAD PIPES, DUCTS AND MECHANICAL EQUIPMENT, VARIATIONS IN FIREPROOFING AND PLASTERING, WINDOW AND DOOR TRIM, PANELING, HUNG CEILINGS AND THE LIKE, CORRECT ANY INACCURACY RESULTING FROM FAILURE TO DO SO WITHOUT EXPENSE TO
 - 9. LOCATIONS INDICATED FOR LOCAL WALL SWITCHES ARE SUBJECT TO MODIFICATIONS AT OR NEAR NEAR DOORS. COORDINATE WITH ARCHITECT AND INSTALL SWITCH ON SIDE OPPOSITE HINGE. VERIFY FINAL HINGE LOCATIONS IN FIELD PRIOR TO SWITCH OUTLET INSTALLATION.
 - 10. COVERS OF JUNCTION AND PULLBOXES SHALL BE READILY ACCESSIBLE.
 - 11. PROVIDE PULLBOXES WHERE INDICATED, WHERE REQUIRED BY CODE AND WHEREVER NECESSARY TO FACILITATE PULLING OF WIRE. COORDINATE PULLBOX LOCATIONS WITH OTHER TRADES.
 - 12. EMPTY RACEWAYS RUNS: PROVIDE PULLBOXES EVERY 100 FT AND AS INDICATED. COORDINATE LOCATIONS WITH OTHER TRADES.
 - 13. JUNCTION AND PULLBOXES: LOCATE GENERALLY NOT EXPOSES IN FINISHED SPACES. WHERE NECESSARY, REROUTE RACEWAYS OR MAKE OTHER ARRANGEMENTS FOR CONCEALMENT.
 - 14. SUPPORT PANEL, JUNCTION AND PULLBOXES INDEPENDENTLY TO BUILDING STRUCTURE WITH NO WEIGHT BEARING ON RACEWAYS.
 - 15. ALL ACCESS DOOR LOCATIONS SHALL BE REVIEWED BY ARCHITECT PRIOR TO INSTALLATION.
 - 16. PROVIDE CABLE SUPPORTS FOR WIRE IN RISER CONDUITS AS REQUIRED PULL ON THERMOPLASTIC WIRES AT TEMPERATURES LOWER THAN 32F (OC). BY CODE.
 - 17. PROVIDE SEPARATE RACEWAYS FOR CONDUCTORS OF NORMAL AND EMERGENCY CIRCUITS.

 COMMON BOXES: PROVIDE BARRIERS BETWEEN EMERGENCY AND NORMAL WIRING.
 - 18. HEIGHTS OR OUTLETS FROM FINISHED FLOOR TO CENTERLINE OF OUTLET:

RECEPTACLES AND TELEPHONE:	
GENERALLY	1'-6"
OVER WORK BENCHES	3'-6"
WALL SWITCHES	4'-0"
WALL FIXTURES	7'-0"
MOTOR CONTROLLERS	5'-0"
GONGS AND HORNS	7'-0"
FIRE ALARM STATIONS	4'-0"
STROBE LIGHTS	

(WHICHEVER IS LOWER)
6'-8" AFF OR 6" BELOW CEILING
EXCEPTION: AT JUNCTION OF DIFFERENT WALL FINISH MATERIALS, ON
MOLDING OR BREAK IN WALL SURFACE, IN VIOLATION OF CODE

REQUIREMENTS, AS NOTED OR DIRECTED.

19. WIRE COLOR CODING: AS PER CODE. WHERE COLOR—CODED CABLE IS NOT AVAILABLE, CERTIFY IN WRITING AND REQUEST PERMISSION FOR OVERLAP COLOR TAPING OF CONDUCTORS (MINIMUM DECENTION).

- LENGTH 6") IN ACCESSIBLE LOCATIONS. COLOR CODING, ONCE SELECTED, MUST BE USED CONSISTENTLY FOR THE ENTIRE PROJECT.

 20. INSTALL NEW WORK AND CONNECT TO EXISTING WORK WITH MINIMUM INTERFERENCE TO EXISTING
- FACILITIES. TEMPORARY SHUTDOWNS: ONLY EXISTING FACILITIES. ALARM AND EMERGENCY SYSTEMS ARE NOT TO BE WITH WRITTEN CONSENT OF OWNER. MAINTAIN CONTINUOUS OPERATION OF INTERRUPTED.
- 21. FIRESTOPPING SHALL BE INSTALLED WHENEVER WIRING OR RACEWAYS CROSS FIRE RATED CONSTRUCTION

Workshops

Workshop Design + Architecture, PLLC 98 Fourth Street, Suite #316 Brooklyn, NY 11231 P: (646) 863-5853 F: (646) 863-5873 www.workshopda.com

Structural Engineer
Severud Associates Consulting Engineers, PC
469 Seventh Avenue, Suite 900
New York, NY 10018
Tel: 212-986-3700
Fax: 212-687-6467

Mechanical Engineer EJC Engineering, PLLC 57 West 38th Street, 10th Floor New York, NY 10018 P: (212) 575-4938 E: info@ejceng.com

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1	5/26/17	ISSUED FOR CONSTRUCTION DESCRIPTION
	+	

BLOCK 438 LOT 6

ELECTRICAL
ABBREVIATIONS, SYMBOL LIST,
AND NOTES

174-176 FIRST AVENUE

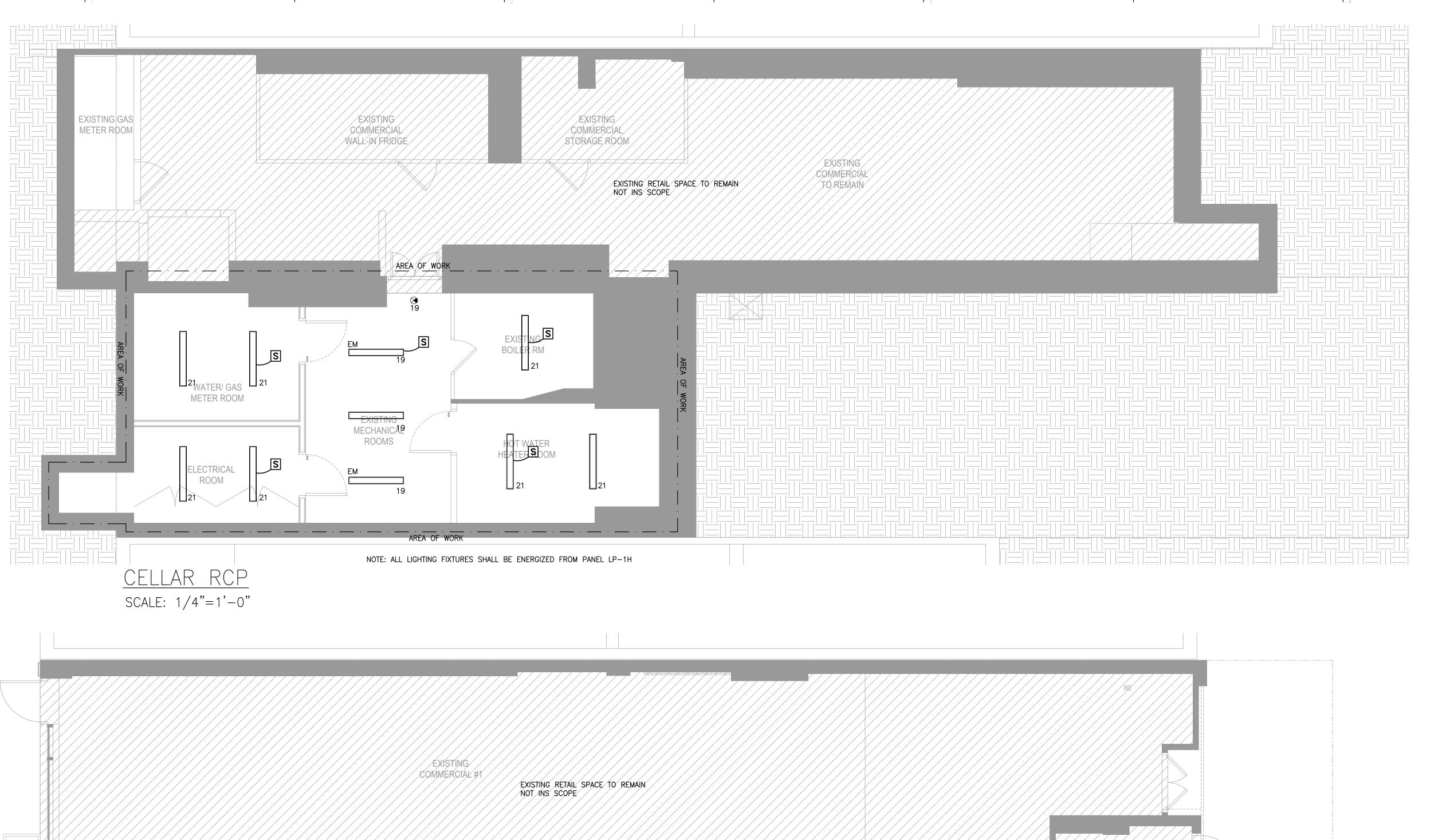
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As indicated MAY 20
drawn
Checked
E.C.

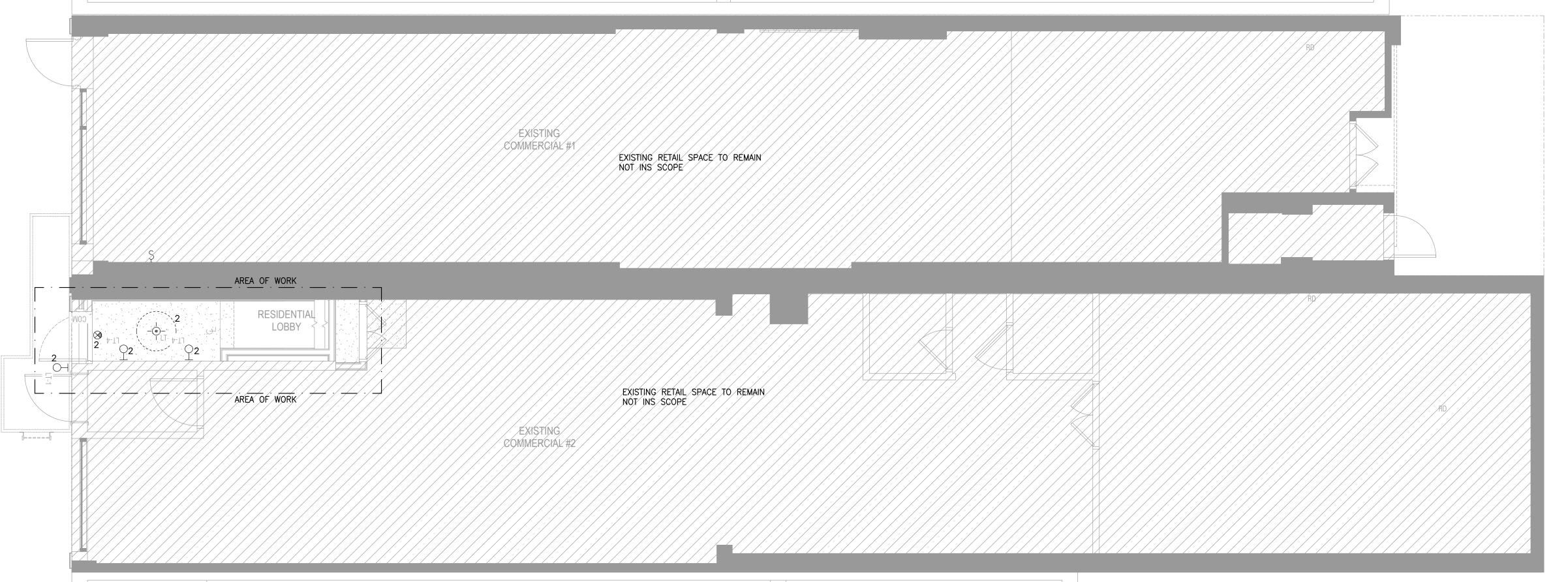
project no.

1 OF 10 drawing no.

E-001.00







NOTE: ALL LIGHTING FIXTURES SHALL BE ENERGIZED FROM PANEL LP-1H

BASEMENT RCP

SCALE: 1/4"=1'-0"

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Workshop Design + Architecture, PLLC 98 Fourth Street, Suite #316
Brooklyn, NY 11231
P: (646) 863-5853
F: (646) 863-5873
www.workshopda.com

Structural Engineer
Severud Associates Consulting Engineers, PC
469 Seventh Avenue, Suite 900
New York, NY 10018
Tel: 212-986-3700
Fax: 212-687-6467

Mechanical Engineer
EJC Engineering, PLLC
57 West 38th Street, 10th Floor
New York, NY 10018
P: (212) 575-4938
E: info@ejceng.com

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REV. DATE

DESCRIPTION

BLOCK 438 LOT 6

ELECTRICAL CELLAR AND BASEMENT RCPS

174-176 FIRST AVENUE

scale date
As indicated MAY 20

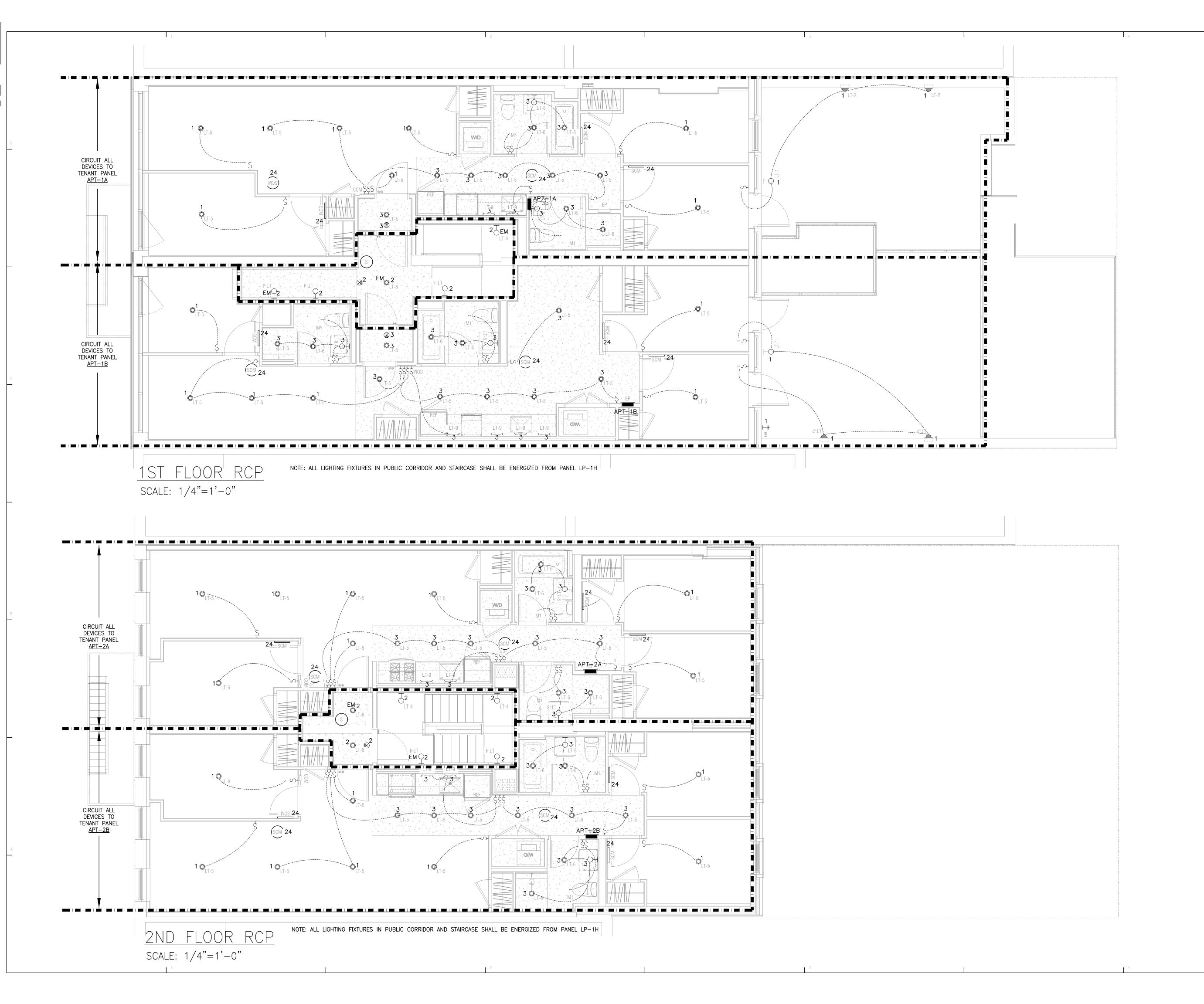
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drawn checked E.C. E.C.

project no. 16-06

2 OF 10

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Structural Engineer
Severud Associates Consulting Engineers, PC
469 Seventh Avenue, Suite 900 New York, NY 10018 Tel: 212-986-3700 Fax: 212-687-6467

Mechanical Engineer EJC Engineering, PLLC 57 West 38th Street, 10th Floor New York, NY 10018 P: (212) 575-4938 E: info@ejceng.com

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DESCRIPTION

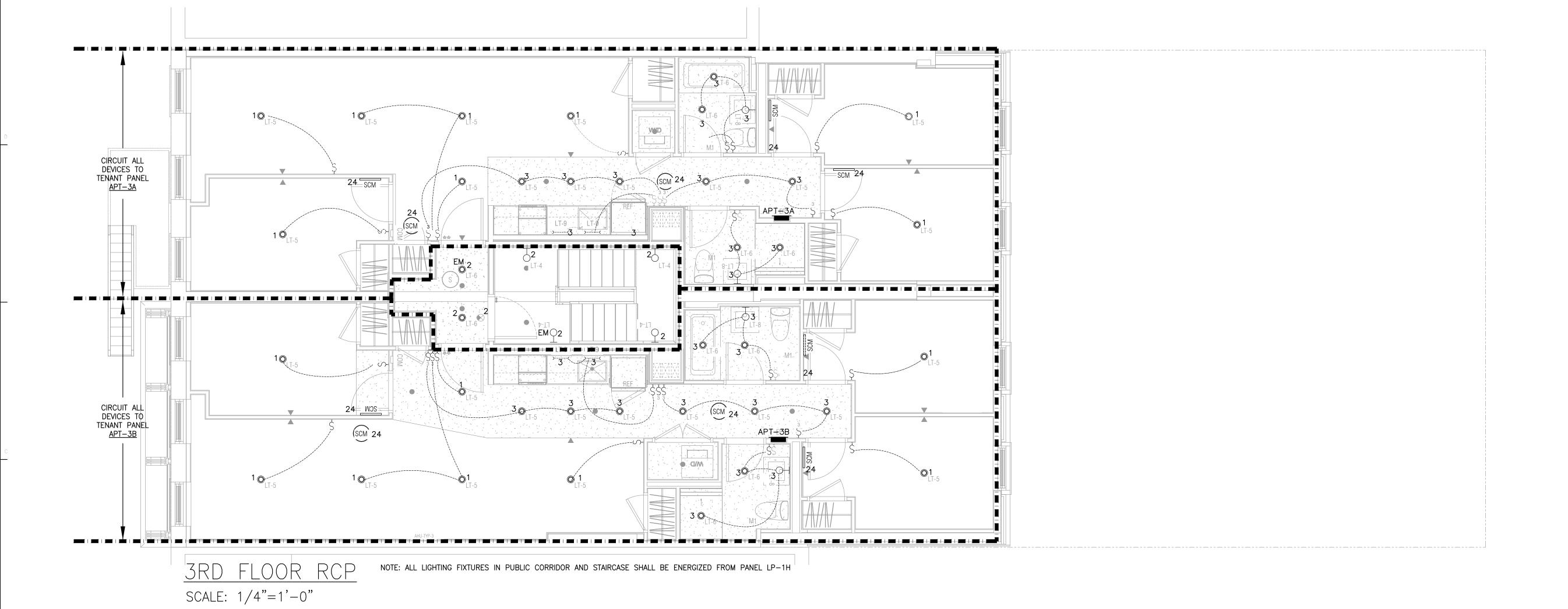
ELECTRICAL 1ST AND 2ND FLOOR RCPS

BLOCK 438 LOT 6

174-176 FIRST AVENUE

3 OF 10

E-101.00



4TH FLOOR RCP

NOTE: ALL LIGHTING FIXTURES IN PUBLIC CORRIDOR AND STAIRCASE SHALL BE ENERGIZED FROM PANEL LP-1H

SCALE: 1/4"=1'-0"

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Structural Engineer
Severud Associates Consulting Engineers, PC
469 Seventh Avenue, Suite 900
New York, NY 10018
Tel: 212-986-3700
Fax: 212-687-6467

Mechanical Engineer
EJC Engineering, PLLC
57 West 38th Street, 10th Floor
New York, NY 10018
P: (212) 575-4938
E: info@ejceng.com

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174-176 FIRST AVENUE

BLOCK 438 LOT 6

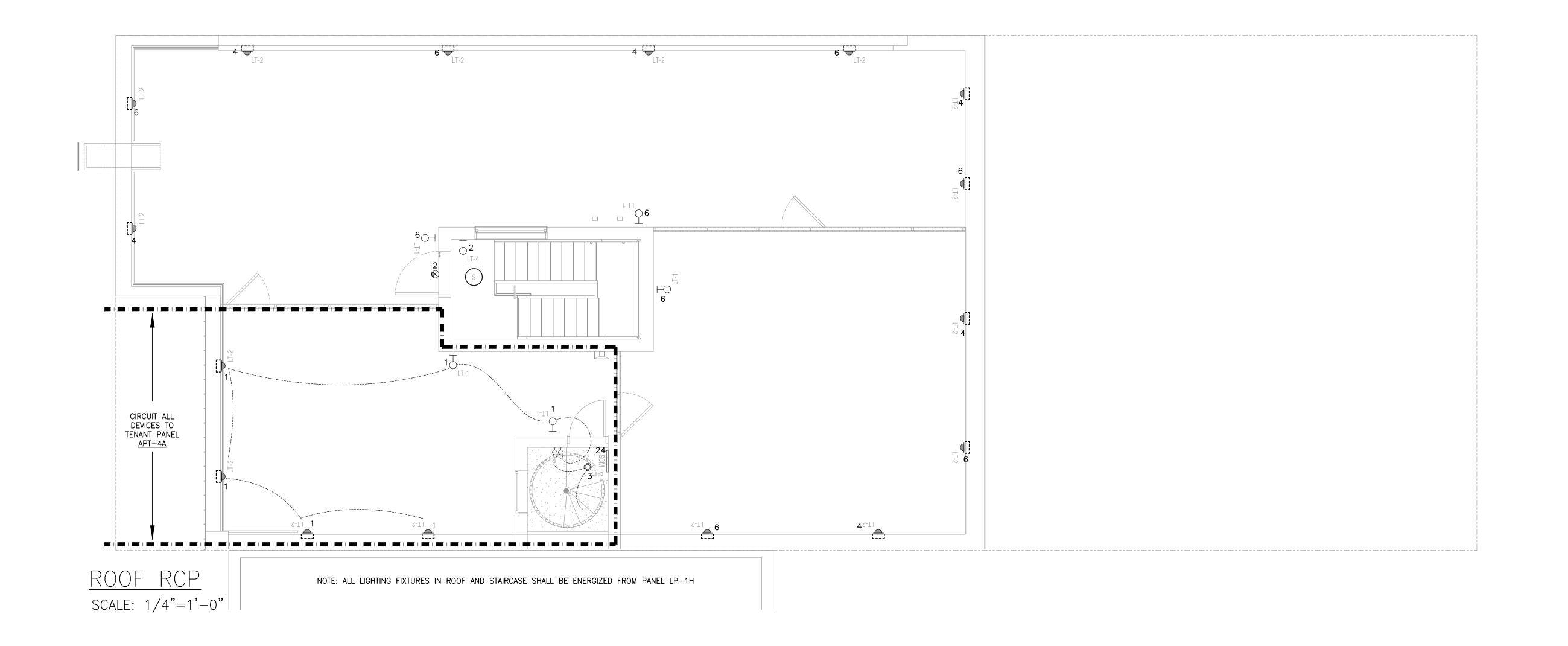
ELECTRICAL
3RD AND 4TH FLOOR RCPS

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4 OF 10 awing no.

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Structural Engineer
Severud Associates Consulting Engineers, PC
469 Seventh Avenue, Suite 900
New York, NY 10018
Tel: 212-986-3700
Fax: 212-687-6467

Mechanical Engineer
EJC Engineering, PLLC
57 West 38th Street, 10th Floor
New York, NY 10018
P: (212) 575-4938
E: info@ejceng.com

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3	REV.	DATE	ISSUED FOR CONSTRUCTION DESCRIPTION

еу	plan	BLOCK	438	LOT

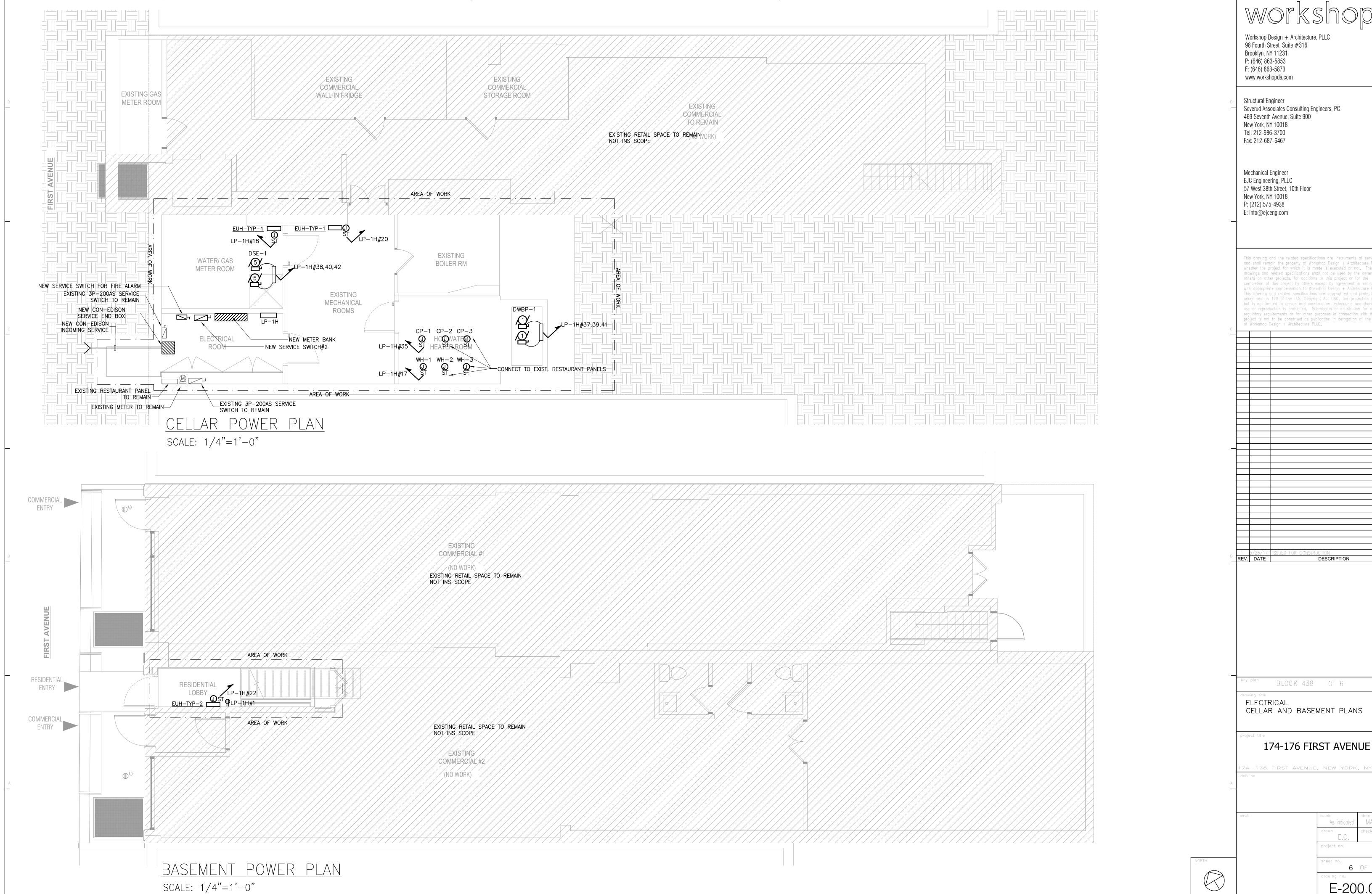
ELECTRICAL ROOF RCP

174-176 FIRST AVENUE

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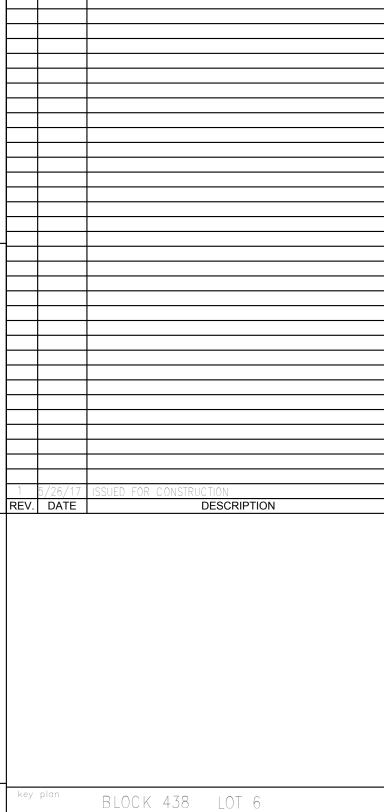


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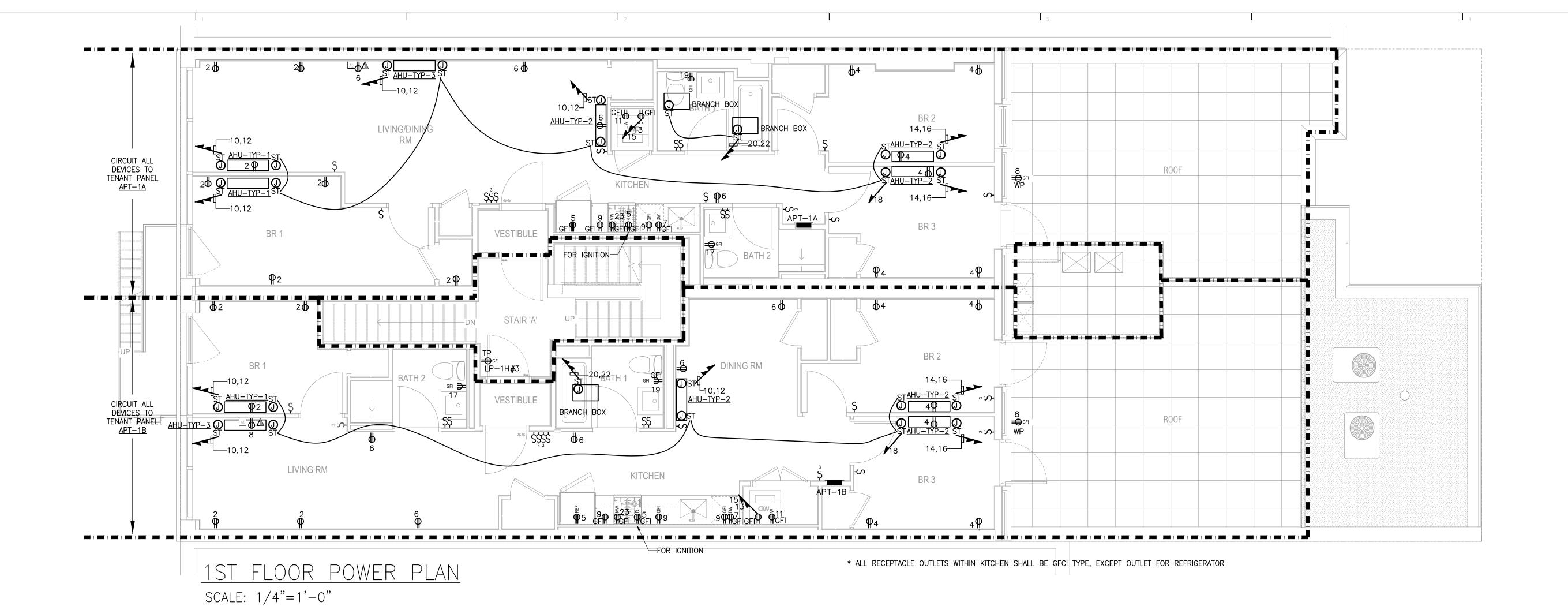
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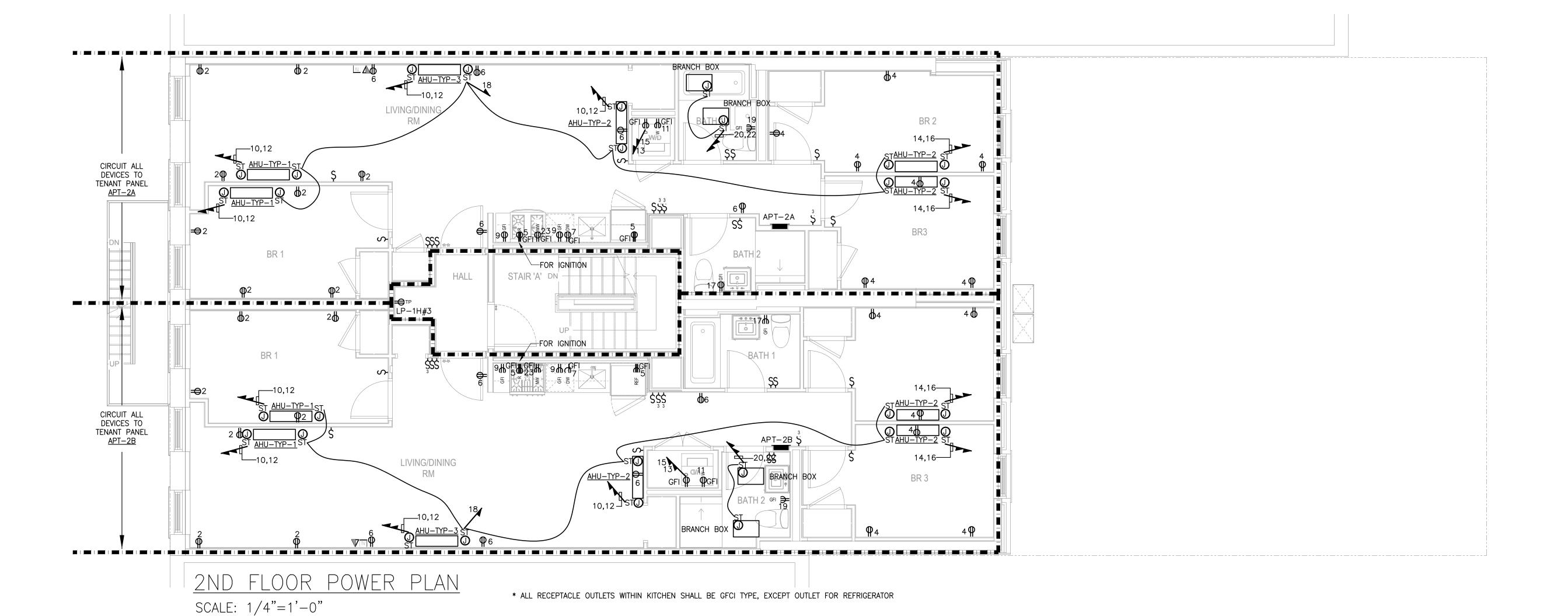
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Structural Engineer
Severud Associates Consulting Engineers, PC
469 Seventh Avenue, Suite 900
New York, NY 10018
Tel: 212-986-3700
Fax: 212-687-6467

Mechanical Engineer
EJC Engineering, PLLC
57 West 38th Street, 10th Floor
New York, NY 10018
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E: info@ejceng.com

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ELECTRICAL
1ST AND 2ND FLOOR PLANS

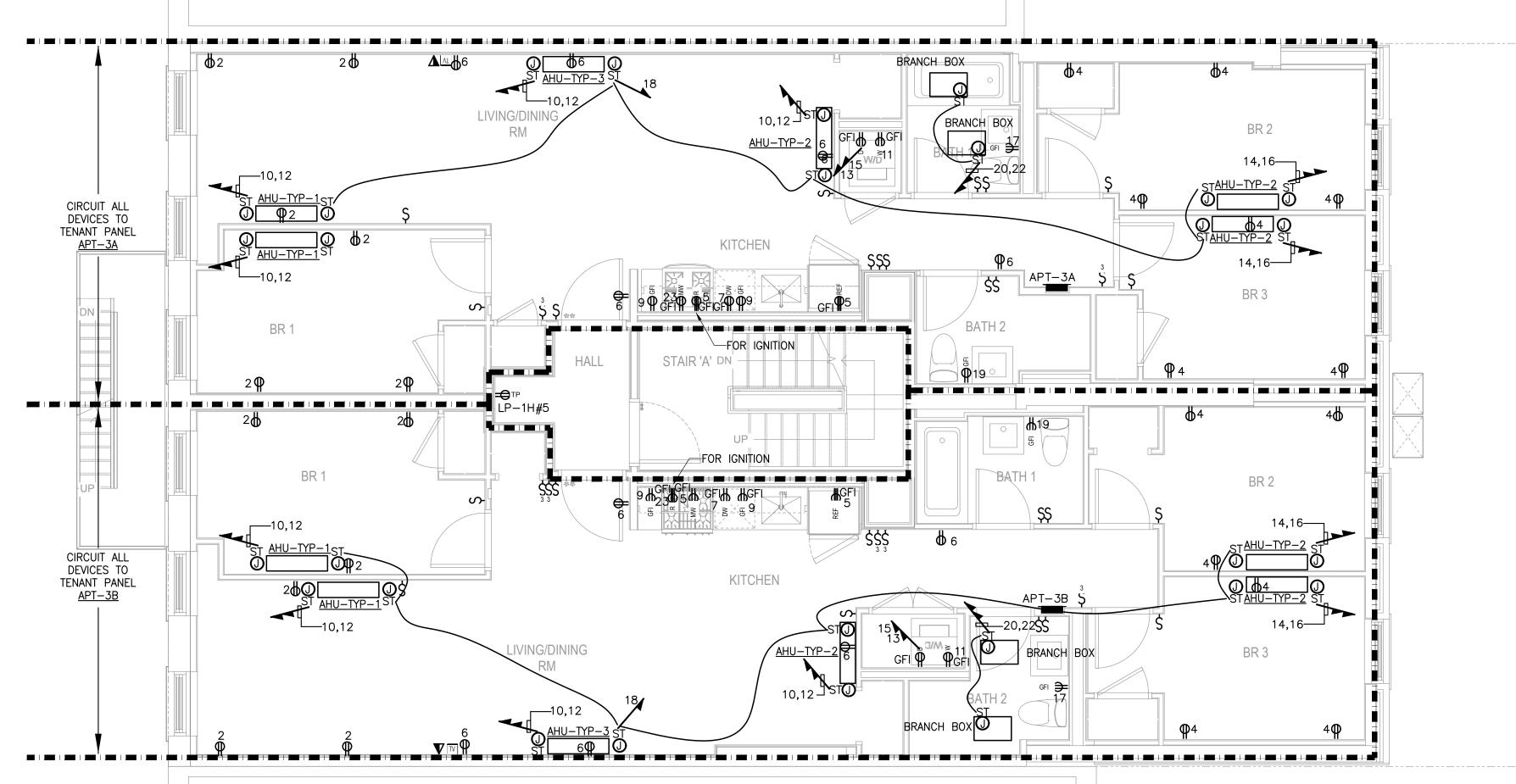
174-176 FIRST AVENUE

BLOCK 438 LOT 6

scale
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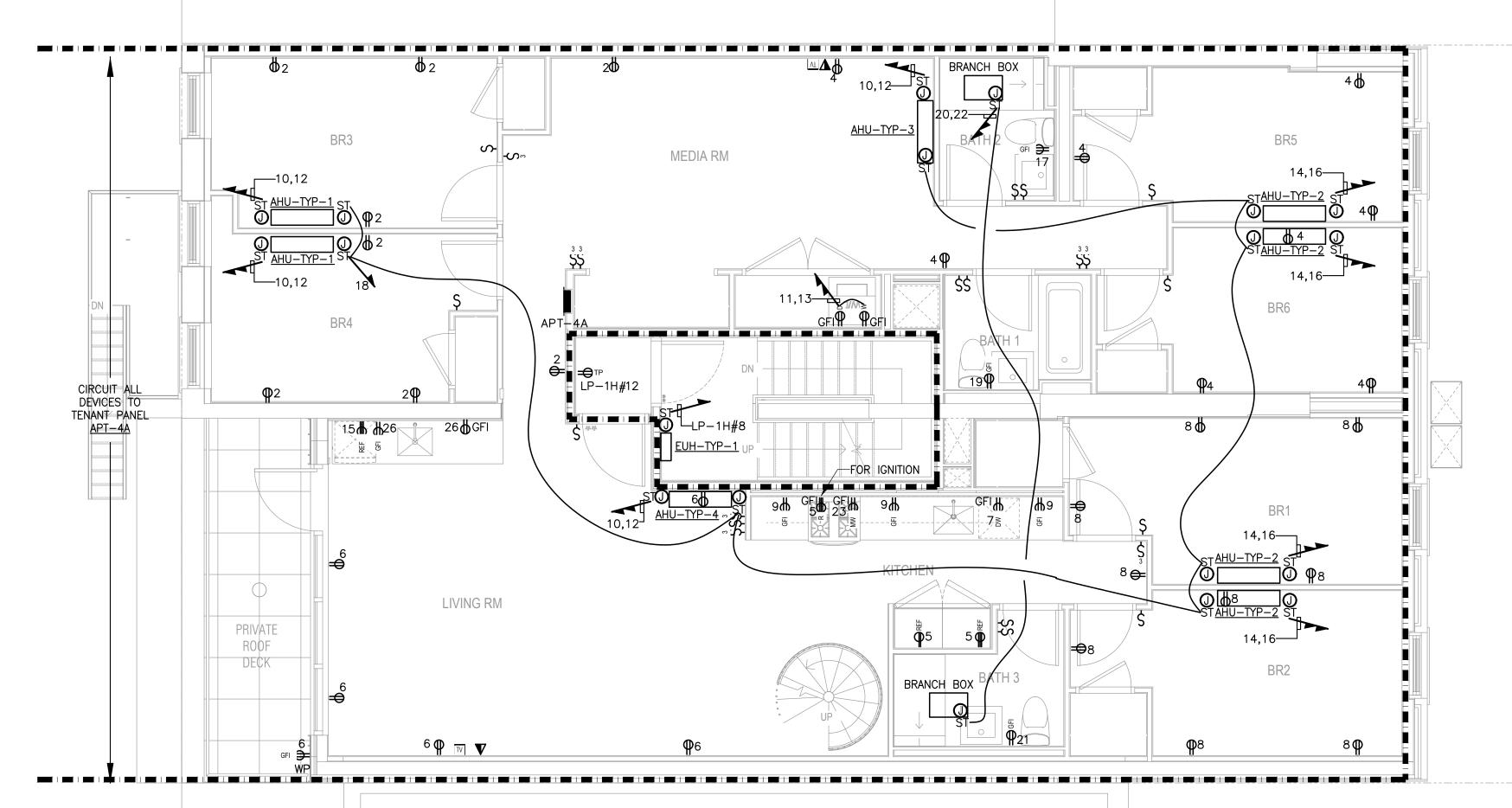
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project no.

7 OF 10
drawing no.
E-201.00



3RD FLOOR POWER PLAN
SCALE: 1/4"=1'-0"

* ALL RECEPTACLE OUTLETS WITHIN KITCHEN SHALL BE GFCI TYPE, EXCEPT OUTLET FOR REFRIGERATOR



4TH FLOOR POWER PLAN
SCALE: 1/4"=1'-0"

* ALL RECEPTACLE OUTLETS WITHIN KITCHEN SHALL BE GFCI TYPE, EXCEPT OUTLET FOR REFRIGERATOR

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Workshop Design + Architecture, PLLC 98 Fourth Street, Suite #316
Brooklyn, NY 11231
P: (646) 863-5853
F: (646) 863-5873
www.workshopda.com

Structural Engineer
Severud Associates Consulting Engineers, PC
469 Seventh Avenue, Suite 900
New York, NY 10018
Tel: 212-986-3700
Fax: 212-687-6467

Mechanical Engineer
EJC Engineering, PLLC
57 West 38th Street, 10th Floor
New York, NY 10018
P: (212) 575-4938
E: info@ejceng.com

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BLOCK 438 LOT 6

ELECTRICAL
3RD AND 4TH FLOOR PLANS

174-176 FIRST AVENUE

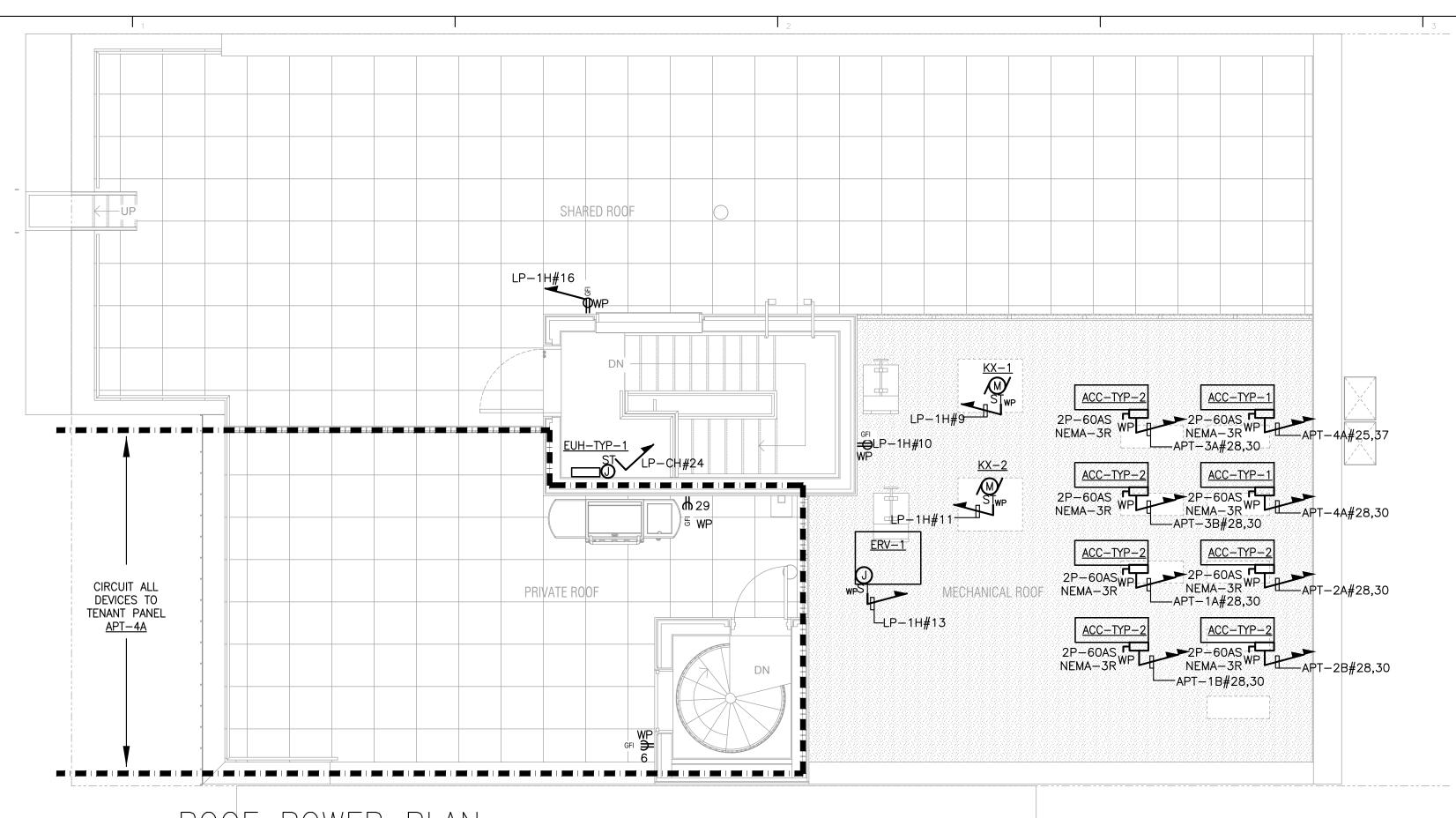
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	.: <u>APAR</u> R SIZE: <u></u>	RTMENT PANEL UNIT 1B					
CKT. NO.	TRIP AMPS	DESCRIPTION OF LOAD		PHASE (VA)	DESCRIPTION OF LOAD	TRIP AMPS	CKT. NO.
1	20	LIGHTING	_		RECEPTS	20	2
3	20	LIGHTING		_	RECEPTS	20	4
5	20	REFRIG	_		RECEPTS	20	6
7	20	DISHWASHER		_	RECEPTS	20	8
9	20	APPLIANCE RECEPTS	_		(3)AHU-TYP-1&3	20	10
11	20	WASHER		_	(2#12+1#12G-3/4°C)	2P	12
13	20	DRYER	_		(2)AHU-TYP-2	20/	14
15	2P	(2#12+1#12G-3/4°C)		_	(2#12+1#12G-3/4°C)	2P	16
17	20	BATH RECEPT	_		CONDENSER PUMPS	20	18
19	20	BATH RECEPT		_	BRANCH BOX	20/	20
21	20	LEAK DETECTION	_		(2#12+1#12G-3/4°C)	2P	22
23	20	MICROWAVE		_	SMOKE DETECTOR	*20	24
25	20	SPARE	_		SPARE	20	26
27	20	SPARE		_	ACC-TYP-1	50	28
29	20	SPARE	-		(2#6+1#10G-1°C)	2P	30

* PROVIDE LOCKABLE TYPE CIRCUIT BREAKER

ROOF	- POWER	PLAN
SCALE:	1/4"=1'-0"	

PANEL: LP-1H LOCATION: BUILDING: FED FROM:			120/208 VOLTS, 3 PHASE, 4 WIRE MOUNTING: □ SURFACE □ FLUSH COPPER BUS ■ ALUMINUM BUS □					H MAIN BRK AMPS P □ NEUTRAL AIC _ 10,000		
		-	-	ISOLATED GROUND BUS ☐ GROUND BUS ■ * SHUNT TRIP BRKR.				LUGS ONLY RKR. FEED: TOP BOTTOM		
CKT. NO.	TRIP AMPS	DESCRIPTION OF LOAD	LOAD (KVA)		R PHAS (KVA) B	SE C	LOAD (KVA)	DESCRIPTION OF LOAD TRIP AMPS NO.		
1	20	RECEPT BASEMENT	-	_			_	STAIR & CORRIDOR 20 2		
3	20	RECEPT 1ST FL	† –				_	ROOF LIGHTING 20 4		
5	20	RECEPT 2ND FL	_			-	_	ROOF LIGHTING 20 6		
7	20	RECEPT 3RD FL	 	_			-	EUH-TYP-1(4TH FL) 20 8		
9	20	KX-1	_		_		_	ROOF RECEPT 20 10		
11	20	KX-2	_			-	_	RECEPT 4TH FL 20 12		
13	20	ERV-1	T -	_			_	SPARE 20 14		
15	20	SPARE	_		_		_	ROOF RECEPT 20 16		
17	20	WH-1(ROOF)	_			_	_	EUH-TYP-1 20 18		
19	20	CELLAR LIGHTING	_	_			_	EUH-TYP-1 20 20		
21	20	CELLAR LIGHTING	_		ı		_	EUH-TYP-2 20 22		
23	20	SPARE	_			_	_	EUH-TYP-1(ROOF) 20 24		
25	20		_	_			_	SPARE 20 26		
27	20		_		_		_	20 28		
29	20					-	_	20 30		
31	20		_	_			-	20 32		
33	20	V			_		_	20 34		
35	20	CP-1(CELLAR)				_	_	20 36		
37	15	DWBP-1(CELLAR)	_	_			_	DSE-1(CELLAR) 40 38		
39		(2@1 HP)	_	,,,,,,	_		_	(2@5 HP) 40		
41	3 P	(3#12+1#12G-3/4°C)				_	_	(3#10+1#10G-3/4°C) 3P 42		
		X 1.0 DEM= LES X .7 DEM						X 1.25 SPARE= KVA AMPS		

PANEL: APARTMENT 'APT-4A'								
	R SIZE: _		1	N BUS <u>175</u> AMPS N BRK <u>-</u> AMPS				
CKT. NO.	TRIP AMPS	DESCRIPTION OF LOAD	PER F (K\	PHASE VA) B	DESCRIPTION OF LOAD	TRIP AMPS	CKT. NO.	
1	20	LIGHTING	_		RECEPTS	20	2	
3	20	LIGHTING			RECEPTS	20	4	
5	20	REFRIG	_		RECEPTS	20	6	
7	20	DISHWASHER		_	RECEPTS	20	8	
9	20	APPLIANCE RECEPTS	_		(3)AHU-TYP-1&4	20/	10	
11	20	WASHER&DRYER		_	(2#12+1#12G-3/4°C)	2P	12	
13	2P	(2#12+1#12G-3/4°C)	-		(4)AHU-TYP-2	20	14	
15	20	REFRIG		_	(2#12+1#12G-3/4°C)	2P	16	
17	20	BATH RECEPT	_		CONDENSER PUMPS	20	18	
19	20	BATH RECEPT		_	(2)BRANCH BOXES	20	20	
21	20	BATH RECEPT	_		(2#12+1#12G-3/4°C)	2P	22	
23	20	LEAK DETECTION SYSTEM		_	SMOKE DETECTOR	*20	24	
25	50	ACC-TYP-1			APPLIANCE RECEPTS	20	26	
27	2P	(2#6+1#8G-1"C)			ACC-TYP-1	50	28	
29	20	SPARE			(2#6+1#8G-1"C)	2P	30	

*	PROVID	E LOCKABLE	TYPE	CIRCUIT	BREAKER

TYPICAL APARTMENT PANEL UNIT PANEL: 1A, 2A, 2B, 3A, 3B								
FEEDE	ER SIZE:	-			IN BRK AMPS			
CKT. NO.	TRIP AMPS	DESCRIPTION OF LOAD	PER F (K)	PHASE VA) B	DESCRIPTION OF LOAD	TRIP AMPS	CKT NO.	
1	20	LIGHTING	_		RECEPTS	20	2	
3	20	LIGHTING		_	RECEPTS	20	4	
5	20	REFRIG	_		RECEPTS	20	6	
7	20	DISHWASHER		_	RECEPTS	20	8	
9	20	APPLIANCE RECEPTS	_		(3)AHU-TYP-1&3	20/	10	
11	20	WASHER		_	(2#12+1#12G-3/4°C)	2P	12	
13	20/	DRYER	_		(2)AHU-TYP-2	20	14	
15	2P	(2#12+1#12G-3/4°C)		_	(2#12+1#12G-3/4°C)	2P	16	
17	20	BATH RECEPT	_		CONDENSER PUMPS	20	18	
19	20	BATH RECEPT		_	(2) BRANCH BOX	20	20	
21	20	LEAK DETECTION	_		(2#12+1#12G-3/4°C)	2P	2:	
23	20	MICROWAVE		_	SMOKE DETECTOR	*20	24	
25	20	SPARE	_		SPARE	20	2	
27	20	SPARE		_ 	ACC-TYP-1	50	28	
29	20	SPARE	–		(2#6+1#10G-1"C)	2 P	30	

^{*} PROVIDE LOCKABLE TYPE CIRCUIT BREAKER



Workshop Design + Architecture, PLLC 98 Fourth Street, Suite #316 Brooklyn, NY 11231 P: (646) 863-5853 F: (646) 863-5873 www.workshopda.com

Structural Engineer
Severud Associates Consulting Engineers, PC
469 Seventh Avenue, Suite 900
New York, NY 10018
Tel: 212-986-3700
Fax: 212-687-6467

Mechanical Engineer
EJC Engineering, PLLC
57 West 38th Street, 10th Floor
New York, NY 10018
P: (212) 575-4938
E: info@ejceng.com

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_	}		
	1	F /OC /17	LOCUED FOR CONCERNATION
В	REV.	5/26/17 DATE	ISSUED FOR CONSTRUCTION DESCRIPTION

174-176 FIRST AVENUE

ELECTRICAL ROOF PLAN

scale
As indicated MAY 20
drawn checked
E.C. E

9 OF 10 awing no.

E-203.00

