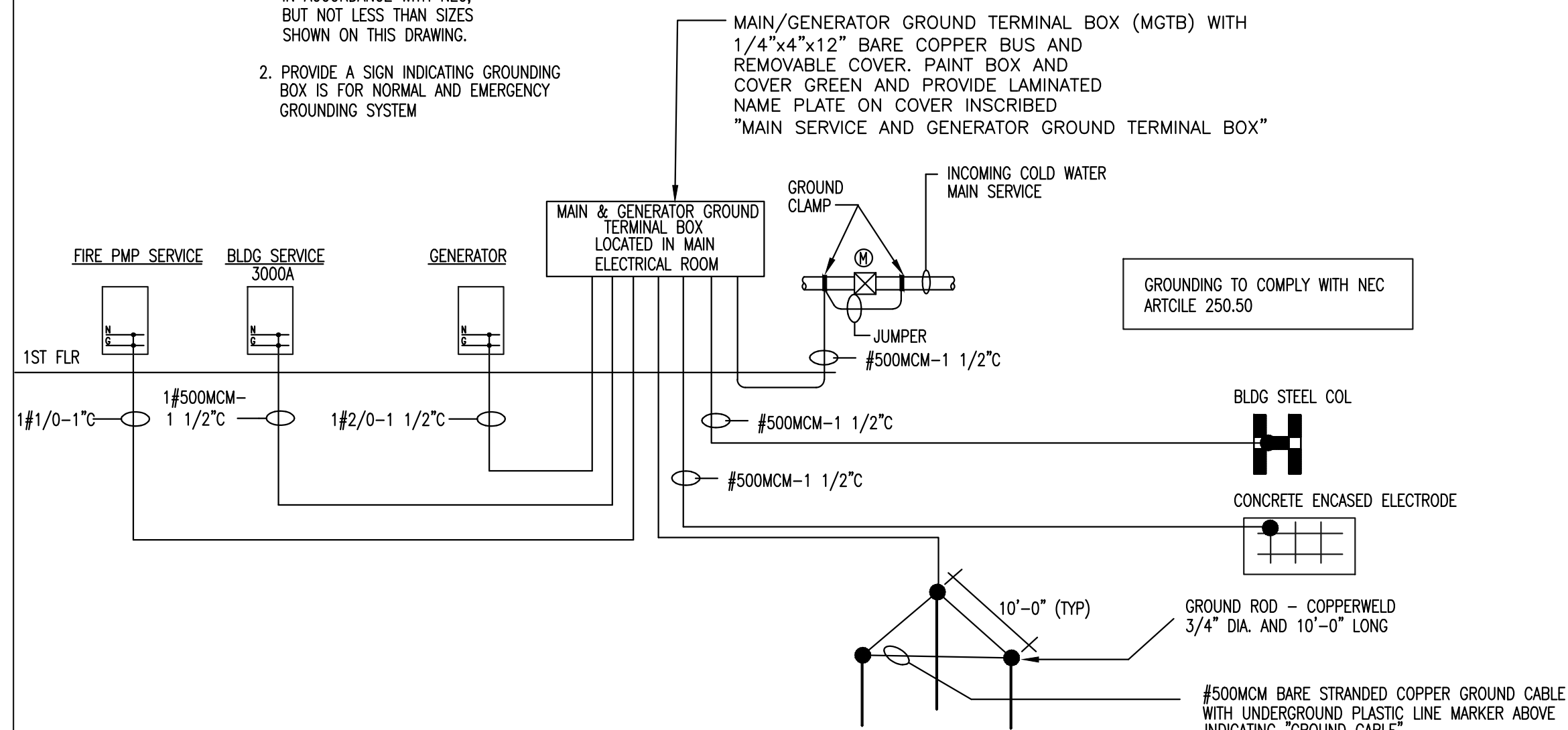


	SINGLE POLE SWITCH (ADJACENT LOWER CASE LETTER DENOTES SWITCH ASSOCIATION) MOUNTED @ 40" AFF
	SWITCH WITH THERMAL ELEMENT
	DIMMER SWITCH, MOUNTED @ 40" AFF
	MOTION SENSOR SWITCH, MOUNTED @ 40" AFF
	20A, 125V, 2 POLE, 3 WIRE GROUNDING DUPLEX RECEPTACLE MOUNTED @ 15" AFF
	20A, 125V, 2 POLE, 3 WIRE GROUNDING DUPLEX RECEPTACLE MOUNTED @ 6" ABOVE COUNTER
	20A, 125V, 2 POLE, 3 WIRE ISOLATED GROUND DUPLEX RECEPTACLE MOUNTED @ 15" AFF
	20A, 125V, 2 POLE, 3 WIRE GROUNDING DOUBLE DUPLEX RECEPTACLE MOUNTED @ 15" AFF
	20A, 125V, 2 POLE, 3 WIRE GROUNDING DUPLEX RECEPTACLE ON DEDICATED CIRCUIT MOUNTED @ 15" AFF
	GFI TYPE DUPLEX RECEPTACLE WITH BUILT IN GROUND FAULT INTERRUPTION MOUNTED @ 15" AFF
	BUILT IN USB RECEPTACLE MOUNTED @ 15" AFF
	JUNCTION BOX
	DATA OUTLET FOR NETWORK CONNECTION
	WALL MTD COMBINATION DATA/TELEPHONE OUTLET FOR CAT. 6 CABLES
	TELEPHONE OUTLET (HEIGHT AS INDICATED ON ARCH. DWGS)
	TV OUTLET
	HDMI OUTLET
	ADA APPROVED FIRE ALARM SPEAKER/VISUAL DEVICE (CLG OR WALL @ 80" AFF)
	ADA APPROVED FIRE ALARM VISUAL DEVICE (CLG OR WALL @ 80" AFF)
	ADA APPROVED FIRE ALARM MANUAL PULL STATION
	CARD READER
	PUSH BUTTON DOOR RELEASE
	DOOR RELEASE
	MAGNETIC LOCK
	ELECTRIC STRIKE
	SMOKE DETECTOR
	INTERCOM
	2-WAY COMMUNICATION
	PUSH BUTTON
	MAGNETIC DOOR
	MOTION DETECTOR
	SECURITY CAMERA
	TAMPER SWITCH
	FLOW SWITCH
	FIRE DEPARTMENT PHONE AND SPEAKER
	EMERGENCY CALL STATION
	RECEPTACLE PANEL, X-2X, INDICATES PANEL NUMBER
	FUSIBLE DISCONNECT SWITCH, 30A-3P-600V U.N.O.
	AREA OF RESCUE SIGN
	DAYLIGHT SENSOR

FOR 120V-20A BRANCH CIRCUITS ONLY (UNLESS NOTED OTHERWISE)																		
IF DISTANCE (A+B) IN FEET IS: SEE DIAGRAM AT RIGHT) <table border="0"> <tr> <td>0'</td> <td>TO</td> <td>100'</td> <td>#12 AWG (MIN.)</td> </tr> <tr> <td>100'</td> <td>TO</td> <td>175'</td> <td>#10 AWG</td> </tr> <tr> <td>175'</td> <td>TO</td> <td>300'</td> <td>#8 AWG</td> </tr> <tr> <td>300'</td> <td>TO</td> <td>450'</td> <td>#6 AWG (MAX.)</td> </tr> </table>	0'	TO	100'	#12 AWG (MIN.)	100'	TO	175'	#10 AWG	175'	TO	300'	#8 AWG	300'	TO	450'	#6 AWG (MAX.)	USE COPPER WIRE IN METALLIC CONDUIT, AND SIZE AS FOLLOWS ON ENTIRE CIRCUIT AND SIZE CONDUIT ACCORDINGLY.	
0'	TO	100'	#12 AWG (MIN.)															
100'	TO	175'	#10 AWG															
175'	TO	300'	#8 AWG															
300'	TO	450'	#6 AWG (MAX.)															
TABLES ARE BASED ON EVENLY DISTRIBUTED LOAD ALLOWING A 3% VOLTAGE AT LAST OUTLET (APPLY ACCORDINGLY).																		

NOT TO SCALE

1. GROUNDING CABLES SHALL BE SIZED IN ACCORDANCE WITH NEC, BUT NOT LESS THAN SIZES SHOWN ON THIS DRAWING.
2. PROVIDE A SIGN INDICATING GROUNDING BOX IS FOR NORMAL AND EMERGENCY GROUNDING SYSTEM



PART 1: GENERAL

1. Contractor shall coordinate work with all trades and avoid conflicts and delays.
2. All work required, except where specified or indicated on drawings, shall be in strict compliance with NEC and the Local Electrical Code and all applicable local codes.
3. Notify the architect in writing of any discrepancies between the existing conditions and the new work. Lack of notification shall indicate that no discrepancies or conflicts exist.
4. Provide as-built drawings after completion of project.

1. All electrical conduit and wiring shall be run concealed in partitions or ceiling, except where otherwise noted.
2. Switches, receptacles or telephone outlets shall not be installed back-to-back.
3. Coordinate with mechanical contractor and refer to mechanical drawings for new installations.
4. Provide conduit and wiring as required.
5. Control wiring for all mechanical equipments will be provided by Mechanical contractor.
6. Power for control wiring to be obtained from the nearest 208/120V panelboard.
7. Circuit numbers have been indicated as reference only and are not indicative of actual field locations. Field locations shall verify and assign the appropriate numbers.
8. Provide ground conductor in all EMT and MC type conduits.

1. All light switches indicated on drawings as being in close proximity of each other shall be ganged together under a common cover plate.
2. New light switching zones shall be as indicated on lighting plans.
3. Coordinate lighting fixtures installation work with ceiling contractor.

1. Exit signs and emergency lighting shall be located per drawings. They shall be connected to the emergency panel.

B.4.1 Fire Detection and Alarm Systems

1. Contractor shall submit to Local Fire Department, all plans required for approval locating exit signs, night lights, battery packs.
Submittals shall continue until approval is granted for the emergency lighting/ exit sign system.

2. Contractor shall obtain all required permits and approvals prior to construction and pay all fees.

B.4.2 Telephone/Data Systems

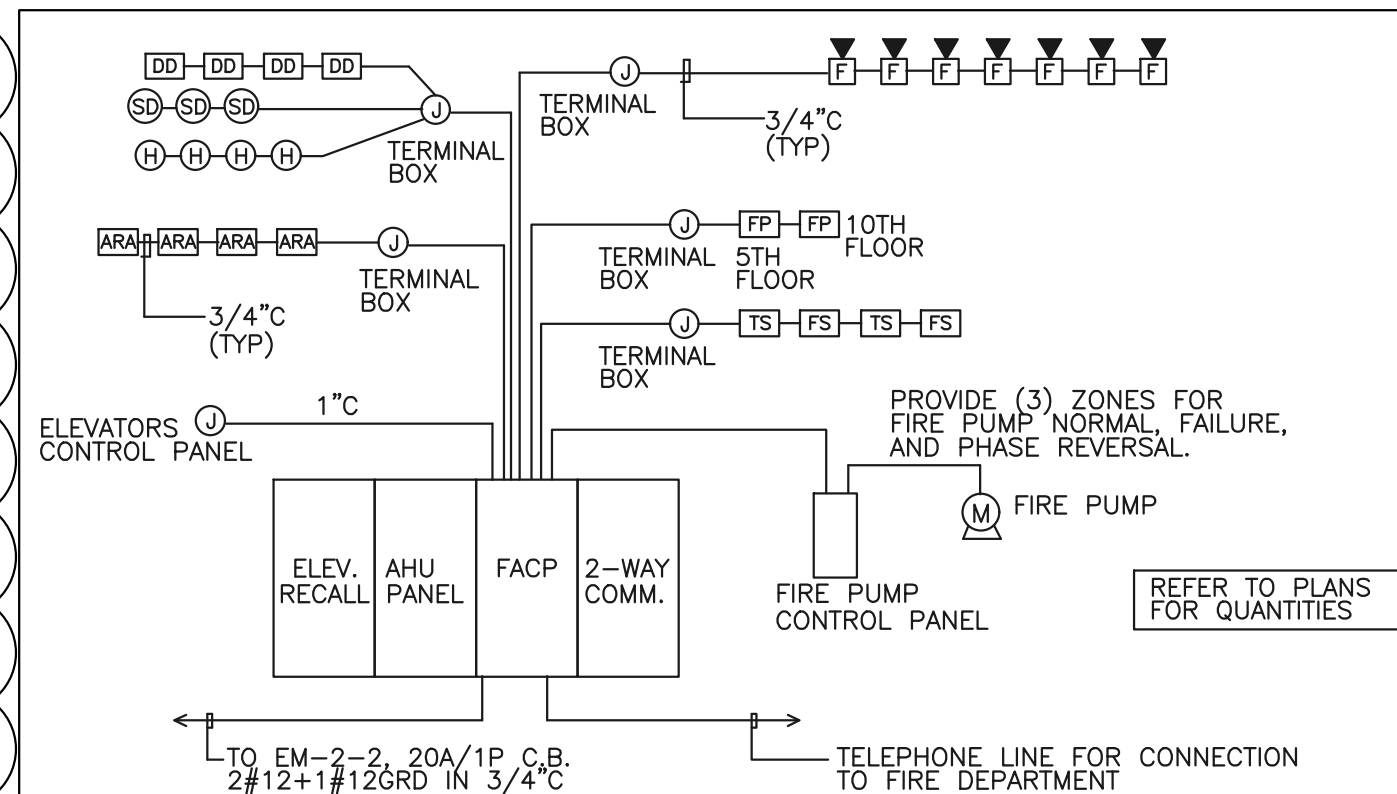
1. All data/telephone conduits shall be run concealed in partitions from each outlet stubbed up above ceiling to the office and sized for plenum rated cables at 40% fill. Provide pull tape in all conduits run.
2. Tele/data outlet: Each tele/data outlet should be equipped with one standard single gang electrical box with pull tape.
3. Tel/data cables, ports, coverplates, hubs, etc. will be provided by cabling contractor under Owner's separate contract.

TAG	HP/KW/AMPS	WIRE/CONDUIT	VOLTAGE	FED FROM	CIRCUIT NUMBER	LOCAL DISCONNECT
	1.8KW	2#10 & 1#10G IN 3/4" C	120V/1PH	REFER TO PLANS	20A/1P CB	BY MANUFACTURER
	4.8KW	2#10 & 1#10G IN 3/4" C	208V/1PH	REFER TO PLANS	30A/2P CB	BY MANUFACTURER
	3 HP	3#12 & 1#12G IN 3/4" C	208V/3PH	HP-G-1	17/19/21 20A/3P	BY MANUFACTURER
	3/4 HP	2#12 & 1#12G IN 3/4" C	208V/1PH	HP-G-1	23/25 20A/3P	BY MANUFACTURER
	10 AMPS	2#10 & 1#10G IN 3/4" C	208V/1PH	HP-G-1	39/41 25A/2P	30AS/2P,WP
	1 AMPS	2#12 & 1#12G IN 3/4" C	208V/1PH	HP-G-1	35/37 15A/2P	30AS/2P
	1 AMPS	2#12 & 1#12G IN 3/4" C	208V/1PH	HP-G-1	35/37 15A/2P	30AS/2P
	5 HP	3#8 & 1#10G IN 3/4" C	480V/3PH	EM-G	38/40/42 35A/3P	60AS/3P
AIR COMP. DRY PIPE	(5) 1HP EA	3#12 & 1#12G IN 3/4" C	480V/3PH	EM-G	32/34/36 35A/3P	30AS/3P

TYPE	DESCRIPTION	MANUFACTURER	MODEL NUMBER	MOUNTING	FINISH	VOLTAGE	REMARKS
F1	STAIRWELL WALL MOUNT	LITHONIA	—	SURFACE — WALL	—	120	
F2	PERMANENT STRIP LIGHT	LITHONIA	—	SURFACE — WALL	—	120	MOUNT 10' A.F.F.
F6	LED SURFACE MOUNTED — GARAGE (TYP.)	LITHONIA	FEM L48	SURFACE	—	120	6000LM IMAFL MD 277 GZ10 40K
F7—A	LED PENDANT MOUNTED — GARAGE	LITHONIA	FEM L48	PENDANT	—	120	8000LM IMAFL MD 277 GZ10 40K 80CRI. MOUNTED AT 16'-0" A.F.F.
F7—B	LED SURFACE MOUNTED — GARAGE	LITHONIA	FEM L48	SURFACE— ANGLE	—	120	8000LM IMAFL MD 277 GZ10 40K 80CRI. MOUNTED AT 16'-0" A.F.F. (U.N.O.) ON STEEL ANGLE BRACKET AT WALL.

TYPE	DESCRIPTION	MANUFACTURER	MODEL NUMBER	MOUNTING	FINISH	VOLTAGE	REMARKS
⊗	EXIT SIGN	ALKCO	SGLO-FLX2	WALL		120	LED

NOTE 1: COORDINATE COMPLETE FIXTURE SELECTION AND ACCESSORIES WITH ARCHITECT, PROVIDE LOW VOLTAGE TRANSFORMER WITH FIXTURE



NOTES:

1. ELECTRICAL CONTRACTOR SHALL FURNISH AND INSTALL A COMPLETE FIRE ALARM SYSTEM WHERE SHOWN, TO INCLUDE A FIRE ALARM CONTROL PANEL (FACP), SMOKE DETECTORS, DUCT SMOKE DETECTORS, AND SPEAKER/STROBE DEVICES.
2. PROVIDE ALL CONDUITS, JUNCTION BOXES, WIRES, OUTLET BOXES, TERMINAL EQUIPMENT AND ALL ACCESSORIES TO CREATE A NON CODE ZONED, ELECTRICALLY SUPERVISED, CONTINUOUS RINGING FIRE ALARM SYSTEM.
3. THE ENTIRE SYSTEM SHALL BE UL LISTED AND MEET ALL REQUIREMENTS OF THE STATE CODES AND THE LOCAL FIRE DEPARTMENT.
4. ELECTRICAL CONTRACTOR TO MAKE FINAL CONNECTIONS AND PERFORM ALL REQUIRED TESTS.
5. FIRE ALARM CONTROL PANEL (FACP) SHALL BE SIMILAR TO NOTIFIER NFS-3030 WITH 12VDC BATTERY BACKUP AND 12VDC RELAY. PROVIDE SIZE C, CAB-4 CABINET. APPROVED EQUIP. MANUFACTURER IS ACCEPTABLE.
6. ALL SPEAKER AND STROBE FIRE ALARM DEVICES MUST BE SYNCHRONIZED.
7. COORDINATE WITH ELEVATOR MANUFACTURER FOR ALL CONTROL WIRING AS REQUIRED FOR ELEVATOR RECALL SYSTEM.
8. SMOKE DETECTOR SHALL BE SIMILAR TO NOTIFIER MODEL FSP-851(A) SERIES INTELLIGENT RELAY PHOTOELECTRIC SMOKE DETECTORS WITH BASE, OR APPROVED EQUIV.
9. DUCT SMOKE DETECTOR SHALL BE SIMILAR TO NOTIFIER NFS-D(A) INTELLIGENT NON-RELAY PHOTOELECTRIC DUCT DETECTOR WITH BASE, OR APPROVED EQUIV.
10. ADA APPROVED SPEAKER/STROBE AND STROBE DEVICES SHALL BE SIMILAR TO NOTIFIER SPECTRALEAD ADVANCE SELECTABLE OUTPUT NOTIFICATION APPLIANCES (15CD TO 115CD) OR APPROVED EQUIV.
11. REFER TO FLOOR PLANS FOR EXACT NUMBER OF DEVICES. COORDINATE WITH OWNER FOR A COMPLETE INSTALLATION PER CODE.
12. PROVIDE FOR SHUT DOWN OF HVAC SYSTEM AIR SUPPLY UPON ACTIVATION OF SMOKE ALARM SYSTEM.
13. HEAT DETECTOR SHALL BE SIMILAR TO NOTIFIER FST-851(A) SERIES INTELLIGENT THERMAL (HEAT) DETECTORS OR APPROVED EQUIV.
14. CONNECT TAMPER AND FLOW SWITCHES TO FACP.

SCOPE OF DOCUMENT

1. THIS DOCUMENT WITH THE ACCOMPANYING DRAWINGS AND SPECIFICATIONS, DESCRIBES THE GENERAL SCOPE OF THE PROJECT AND DESIGN CONCEPT IN TERMS OF THE ARCHITECTURAL, STRUCTURAL, MECHANICAL AND ELECTRICAL SYSTEMS. THIS DOCUMENT DOES NOT NECESSARILY INDICATE OR DESCRIBE ALL OF THE WORK REQUIRED FOR THE FULL PERFORMANCE AND COMPLETION OF THE REQUIREMENTS OF THE CONTRACT.
2. ON THE BASIS OF THE SCOPE INDICATED OR DESCRIBED, THE CONTRACTOR SHALL DETERMINE AND INCLUDE IN HIS PROPOSALS ALL ITEMS NECESSARY TO PROVIDE THE PROPER EXECUTION AND COMPLETION OF THE WORK.

STAMP

9	PHASE 1 H/C ADDENDUM	2/20/2019
8	ISSUE FOR REVISIONS	12/6/2018
7	PHASE 1 CONSTRUCTION	11/2/2018
6	PHASE 1 (PODUM) PERMIT REV.	10/12/2018
5	PHASE 1 (PODUM) PERMIT REV.	9/21/2018
4	PHASE 1 (PODUM) PERMIT REV.	9/7/2018
3	PHASE 1 (PODUM) PERMIT	7/17/2018
2	FOUNDATION PERMIT REV	5/3/2018
1	FOUNDATION PERMIT	4/20/2018
NUMBER	ISSUED FOR	DATE

B U I L T F O R M

ARCHITECTURE 935 W Chestnut St., Ste # 520
Chicago, IL 60642

CLIENT
PRINCE CHARLES HOLDINGS, LLC
PO BOX 650, Durham, NC 27702

CIVIL ENGINEER / LANDSCAPE ARCHITECT
STEWART
421 Fayetteville St., Suite 400, Raleigh, NC 27601

STRUCTURAL ENGINEER
KIMLEY-HORN
421 Fayetteville St, Suite 600, Raleigh, NC 27601

PLANNING CONSULTANT
J TATLOCK DESIGN LLC
11035 Killian Park Road, Miami, FL 33156

MECHANICAL / ELECTRICAL / PLUMBING ENGINEER
ADVANCE CONSULTING GROUP INTERNATIONAL
300 W. Adams Street, Suite 420, Chicago, IL 60606

POOL CONSULTANT
TBD

ACOUSTICAL CONSULTANT
TBD

PROJECT

500 Hay Street, Fayetteville, NC 28301

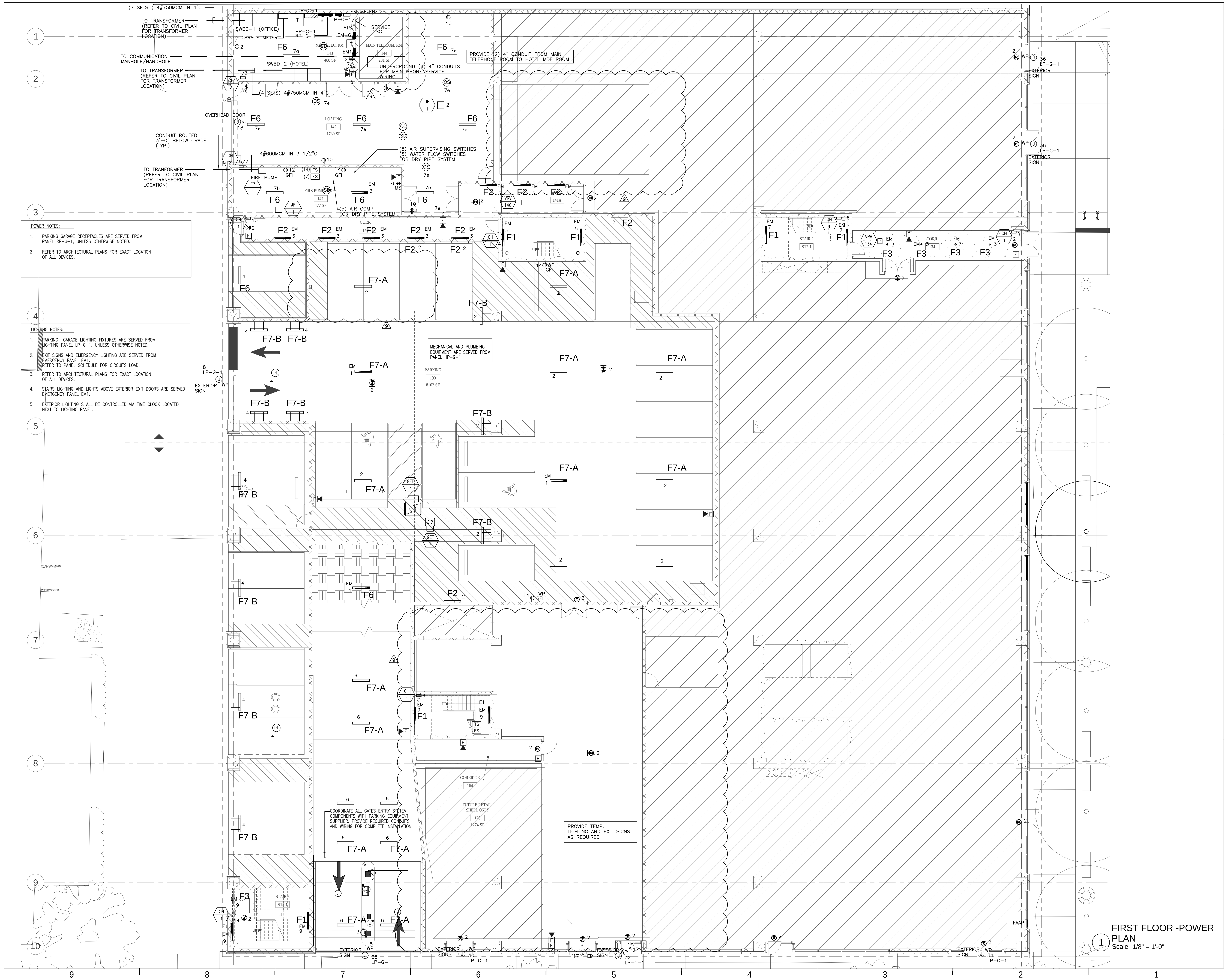
SHEET TITLE

PROJECT NO. _____

DATE _____

E1

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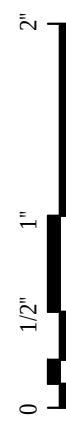
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2	FOUNDATION PERMIT REV	5/3/2018
1	FOUNDATION PERMIT	4/20/2018
NUMBER	ISSUED FOR	DATE
BUILT FORM		
ARCHITECTURE 935 W Chestnut St., Ste # 520 Chicago, IL 60642		

CLIENT		PRINCE CHARLES HOLDINGS, LLC PO BOX 650, Durham, NC 27702
CIVIL ENGINEER / LANDSCAPE ARCHITECT		STEWART 421 Fayetteville St., Suite 400, Raleigh, NC 27601
STRUCTURAL ENGINEER		KIMLEY-HORN 421 Fayetteville St., Suite 600, Raleigh, NC 27601
PLANNING CONSULTANT		J TATLOCK DESIGN LLC 11035 Killian Park Road, Miami, FL 33156
MECHANICAL / ELECTRICAL / PLUMBING ENGINEER		ADVANCE CONSULTING GROUP INTERNATIONAL 300 W. Adams Street, Suite 420, Chicago, IL 60606
POOL CONSULTANT		TBD
ACOUSTICAL CONSULTANT		TBD
PROJECT		
FAYETTEVILLE MIXED-USE DEVELOPMENT 500 Hay Street, Fayetteville, NC 28301		
SHEET TITLE		
FIRST FLOOR - POWER PLAN		
PROJECT NO.		E100
DATE		
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- POWER NOTES:**
1. PARKING GARAGE RECEPTACLES ARE SERVED FROM PANEL RP-G-1, UNLESS OTHERWISE NOTED.
 2. REFER TO ARCHITECTURAL PLANS FOR EXACT LOCATION OF ALL DEVICES.
 3. CABINET HEATERS ARE SERVED FROM PANEL HP-G-1, UNLESS OTHERWISE NOTED.

- LIGHTING NOTES:**
1. PARKING GARAGE LIGHTING FIXTURES ARE SERVED FROM LIGHTING PANEL LP-G-1, UNLESS OTHERWISE NOTED.
 2. EXIT SIGNS AND EMERGENCY LIGHTING ARE SERVED FROM EMERGENCY PANEL EM1. REFER TO PANEL SCHEDULE FOR CIRCUITS LOAD.
 3. REFER TO ARCHITECTURAL PLANS FOR EXACT LOCATION OF ALL DEVICES.
 4. STAIRS LIGHTING AND LIGHTS ABOVE EXTERIOR EXIT DOORS ARE SERVED EMERGENCY PANEL EM1.
 5. EXTERIOR LIGHTING SHALL BE CONTROLLED VIA TIME CLOCK LOCATED NEXT TO LIGHTING PANEL.

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BUILT FORM
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POOL CONSULTANT
TBD

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TBD

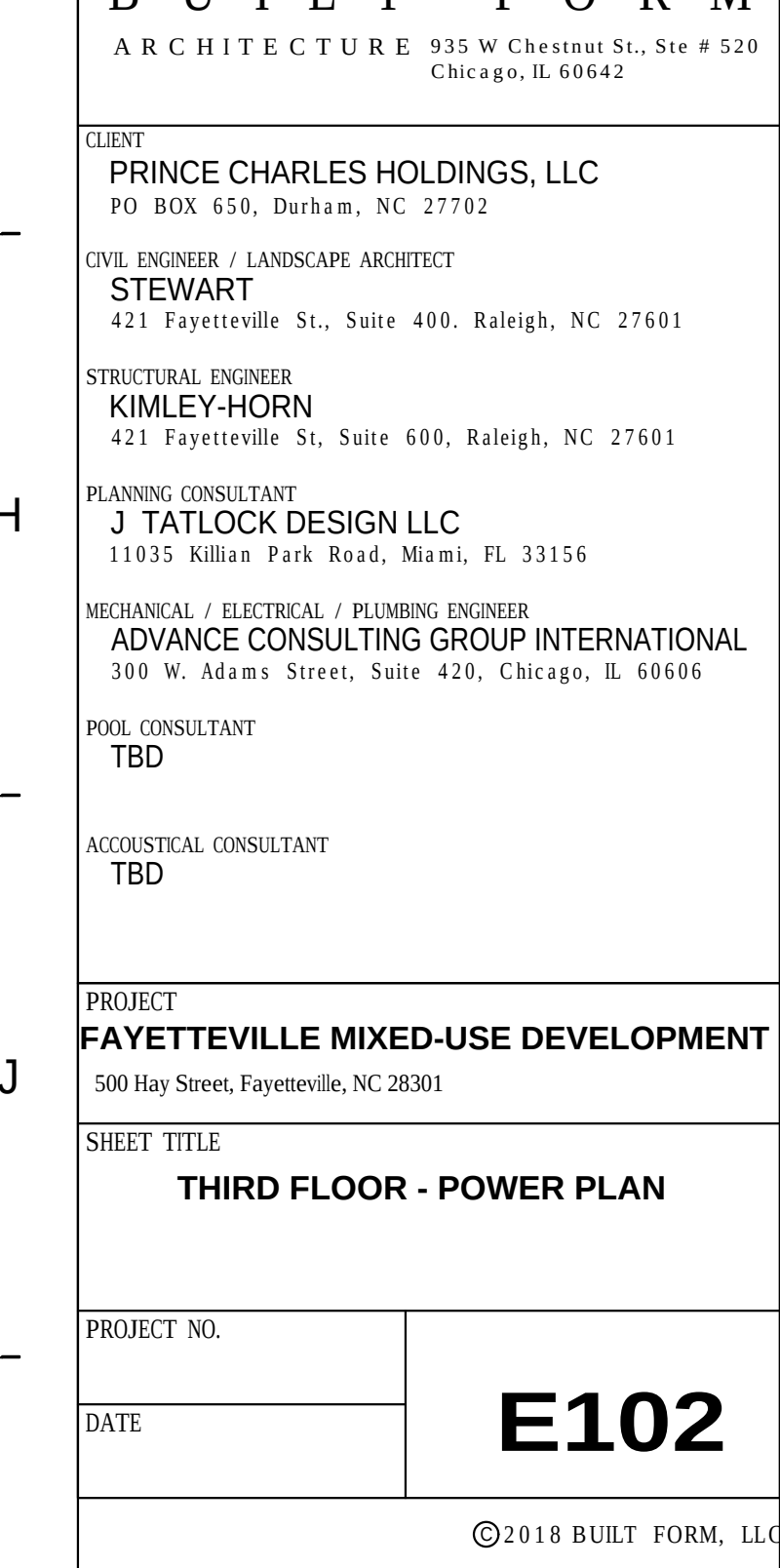
PROJECT
FAYETTEVILLE MIXED-USE DEVELOPMENT
500 Hay Street, Fayetteville, NC 28301

SHEET TITLE
SECOND FLOOR - POWER PLAN

PROJECT NO.
E101

DATE

**SECOND FLOOR
-POWER PLAN**
Scale 1/8" = 1'-0"



POWER NOTES:

1. PARKING GARAGE RECEPTACLES ARE SERVED FROM PANEL RP-G-1, UNLESS OTHERWISE NOTED.
2. REFER TO ARCHITECTURAL PLANS FOR EXACT LOCATION OF ALL DEVICES.
3. CABINET HEATERS ARE SERVED FROM PANEL HP-G-1, UNLESS OTHERWISE NOTED.

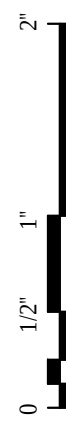
LIGHTING NOTES:

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2. EXIT SIGNS AND EMERGENCY LIGHTING ARE SERVED FROM EMERGENCY PANEL EM1.
REFER TO PANEL SCHEDULE FOR CIRCUITS LOADED.
3. REFER TO ARCHITECTURAL PLANS FOR EXACT LOCATION OF ALL DEVICES.
4. STAIRS LIGHTING AND LIGHTS ABOVE EXTERIOR EXIT DOORS ARE SERVED BY EMERGENCY PANEL EM1.
5. EXTERIOR LIGHTING SHALL BE CONTROLLED VIA TIME CLOCK LOCATED NEXT TO LIGHTING PANEL.

1 THIRD FLOOR -
POWER PLAN
Scale 1/8" = 1'-0"

E102

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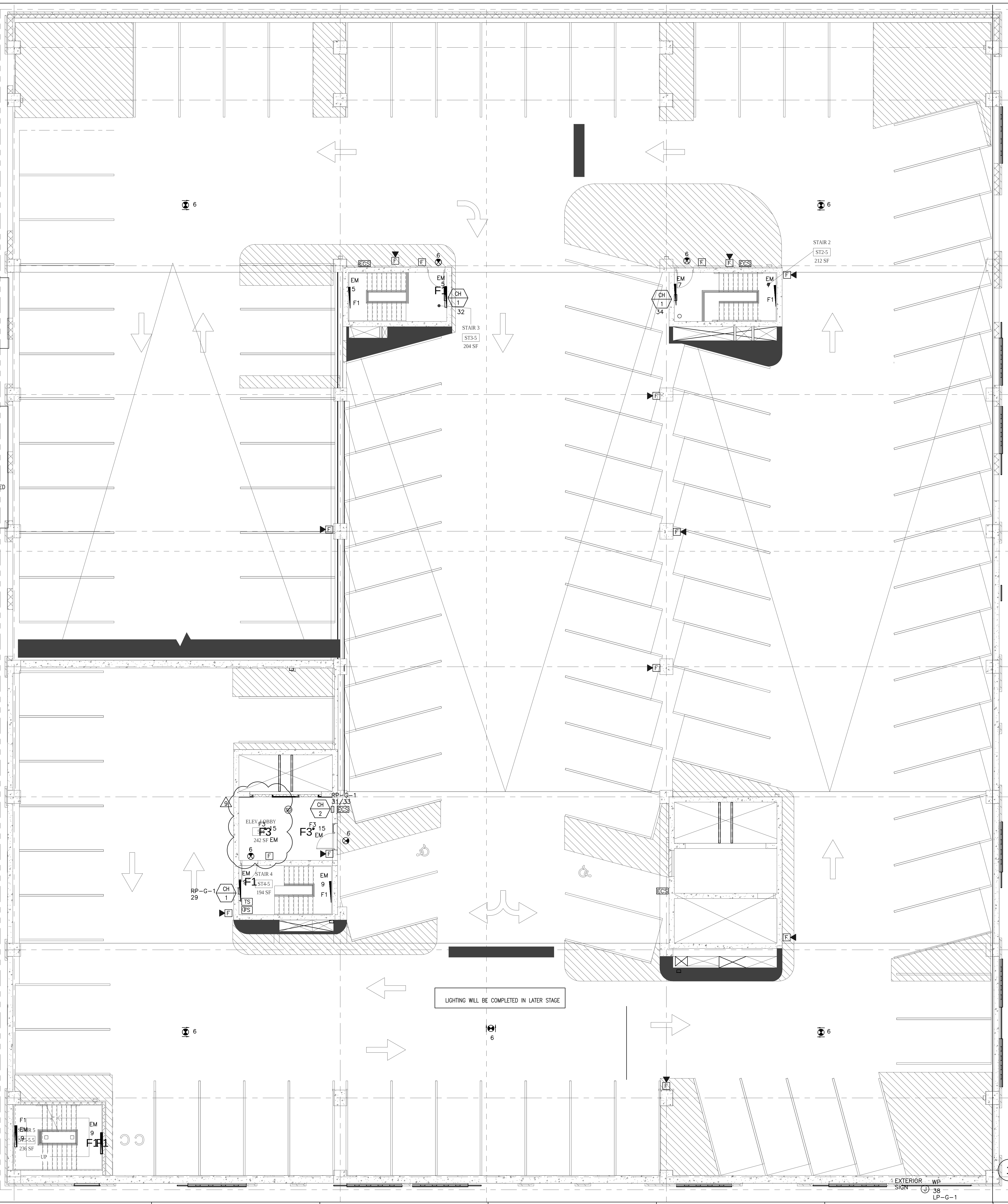
1
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DISTRIBUTION PANELBOARD SCHEDULE									
PANEL	SWBD-1		CHARACTERISTICS			480/277V, 3PH, 4W			
MAIN	3000A		BUS AMP 3000A						
LOCATION	MAIN ELEC ROOM		MOUNTING 5			GROUNDING		Y	
CCT #	LOAD SERVED		HP	KVA	AMP	FRAME	TRIP	REMARKS	
1	SPACE								
2	SPACE								
3	SPACE								
4	SPACE								
5	SPACE								
6	SPACE								
7	SPACE								
8	SPACE								
9	SPACE								
10	SPACE								
11	SPACE								
12	SPACE								
13	EMERGENCY			82		400A	400A	3P	
14	DP-G-1 (GARAGE)			91.3		250A	250A	3P	
	TOTAL CONNECTED LOAD			173.3	207				
	TOTAL DEMAND LOAD			129.975	156				

DISTRIBUTION PANELBOARD SCHEDULE									
PANEL	DP-G-1	CHARACTERISTICS				120/208V, 3PH, 4W			
MAIN	600A	BUS AMP 600A							
LOCATION	MAIN ELEC ROOM	MOUNTING 5				GROUNDING		Y	
CCT #	LOAD SERVED	HP	KVA	AMP	FRAME	TRIP	REMARKS		
1	PANEL HP-G-1		45.9		200A	200A	3P		
2	PANEL RP-G-1		30		200A	200A	3P		
3	PANEL LP-G-1		15.4		200A	200A	3P		
4									
5									
6									
7									
8									
9									
10									
11									
12									
13									
14									
	TOTAL LOAD		91.3	252					
	DEMAND LOAD		68.475	189					

PANELBOARD SCHEDULE									
PANEL	HP-G-1	CHARACTERISTICS			120/208V, 3PH, 4W				
MAIN	MLO	BUS AMP			200A				
LOCATION	MAIN ELEC ROOM	MOUNTING			SURFACE	FEEDER TAG			
CONND.	LOAD SERVED	CCT.	CCT.	PHASE	PHASE	PHASE	CCT.	CCT.	CONND.
V.A.	LOAD SERVED	AMP.	NO.	R	Y	B	NO.	AMP.	V.A.
2400	CH-2	30	1	2400			2	20	SPARE
2400		2P	3		4200		4	20	CH-1
2400	CH-2	30	5			4200	6	20	CH-1
2400		2P	7	4200			8	20	CH-1
	SPARE	20	9		1800		10	20	CH-1
	SPARE	20	11			1800	12	20	CH-1
	SPARE	20	13	1800			14	20	CH-1
	SPARE	20	15		1800		16	20	CH-1
1300	GEF-1	20	17			3100	18	20	CH-1
1300		19	3100				20	20	CH-1
1300		3P	21		3100		22	20	CH-1
700	GEF-2	20	23			2500	24	20	CH-1
700		2P	25	2500			26	20	CH-1
	SPARE	20	27		1800		28	20	CH-1
	SPARE	20	29			1800	30	20	CH-1
	SPARE	20	31	1800			32	20	CH-1
	SPARE	20	33		0		34	20	SPARE
1000	VRV (2 UNITS)	20	35			1000	36	20	SPARE
1000		3P	37	1000			38	20	SPARE
1000	CU-2	25	39		1000		40	20	SPARE
1000		2P	41			1000	42	20	SPARE
				16800	13700	15400	TOTAL LOAD (VA)		45900
								AMPS	127

PANELBOARD SCHEDULE									
PANEL	RP-G-1	CHARACTERISTICS			120/208V, 3PH, 4W				
MAIN	MLO	BUS AMP			200A				
LOCATION	MAIN ELEC ROOM	MOUNTING			SURFACE	FEEDER TAG			
CONND.	LOAD SERVED	CCT.	CCT.	PHASE	PHASE	PHASE	CCT.	CCT.	CONND.
V.A.	LOAD SERVED	AMP.	NO.	R	Y	B	NO.	AMP.	V.A.
400	PARKING SYS	20	1	800			2	20	RECEPTACLES
400	PARKING SYS	20	3		400		4	20	SPARE
	SPARE	20	5			0	6	20	SPARE
	SPARE	20	7	0			8	20	SPARE
	SPARE	20	9		600		10	20	RECEPTACLES
1800	CH-1	20	11			2200	12	20	RECEPTACLES
2400	CH-2	30	13	2800			14	20	RECEPTACLES
2400		2P	15		2400		16	20	SPARE
1800	CH-1	20	17			2800	18	20	OVERHEAD DOOR
2400	CH-2	30	19	2400			20	20	SPARE
2400		2P	21		2400		22	20	SPARE
1800	CH-1	20	23			1800	24	20	SPARE
2400	CH-2	30	25	2400			26	20	SPARE
1800	CH-1	20	27		2400		28	20	SPARE
2400	CH-2	30	29			1800	30	20	SPARE
	SPARE	20	31	2400			32	20	SPARE
	SPARE	2P	33		2400		34	20	SPARE
	SPARE	20	35			0	36	20	SPARE
	SPARE	20	37	0			38	20	SPARE
	SPARE	20	39		0		40	20	SPARE
	SPARE	20	41			0	42	20	SPARE
				10800	10600	8600	TOTAL LOAD (VA)		30000
								AMPS	83

PANELBOARD SCHEDULE									
PANEL	LP-G-1	CHARACTERISTICS			120/208V, 3PH, 4W				
MAIN	MLO	BUS AMP			200A				
LOCATION	MAIN ELEC ROOM	MOUNTING			SURFACE	FEEDER TAG			
CONND.	LOAD SERVED	CCT.	CCT.	PHASE	PHASE	PHASE	CCT.	CCT.	CONND.
V.A.	LOAD SERVED	AMP.	NO.	R	Y	B	NO.	AMP.	V.A.
1200	GARAGE LIGHTING - 2ND LEVEL	20	1	1800			2	20	GARAGE LIGHTING - 1ST LEVEL
1200	GARAGE LIGHTING - 2ND LEVEL	20	3		1800		4	20	GARAGE LIGHTING - 1ST LEVEL
1200	GARAGE LIGHTING - 2ND LEVEL	20	5			1800	6	20	GARAGE LIGHTING - 2ND LEVEL
400	GARAGE LIGHTING - 1ST LEVEL	20	7	1000			8	20	EXT. SIGN
	SPARE	20	9		600		10	20	GARAGE LIGHTING - 3RD LEVEL
	SPARE	20	11			600	12	20	GARAGE LIGHTING - 3RD LEVEL
	SPARE	20	13	600			14	20	GARAGE LIGHTING - 3RD LEVEL
	SPARE	20	15		600		16	20	GARAGE LIGHTING - 4TH LEVEL
	SPARE	20	17			600	18	20	GARAGE LIGHTING - 4TH LEVEL
	SPARE	20	19	600			20	20	GARAGE LIGHTING - 4TH LEVEL
	SPARE	20	21		600		22	20	GARAGE LIGHTING - 5TH LEVEL
	SPARE	20	23			600	24	20	GARAGE LIGHTING - 5TH LEVEL
	SPARE	20	25	600			26	20	GARAGE LIGHTING - 5TH LEVEL
	SPARE	20	27		600		28	20	EXT. SIGN
	SPARE	20	29			600	30	20	EXT. SIGN
	SPARE	20	31	600			32	20	EXT. SIGN
	SPARE	20	33		600		34	20	EXT. SIGN
	SPARE	20	35			600	36	20	EXT. SIGN
	SPARE	20	37	600			38	20	EXT. SIGN
	SPARE	20	39		0		40	20	SPARE
	SPARE	2P	41			0	42	20	SPARE
				5800	4800	4800	TOTAL LOAD (VA)		15400
								AMPS	43

PANELBOARD SCHEDULE										
PANEL	EM1	CHARACTERISTICS					120/208V, 3PH, 4W			
MAIN	200A	BUS AMP					200A			
LOCATION	MAIN ELEC ROOM	MOUNTING					SURFACE		FEEDER TAG	
CONND.		CCT.	CCT.	PHASE	PHASE	PHASE	CCT.	CCT.		CONND.
V.A.	LOAD SERVED	AMP.	NO.	R	Y	B	NO.	AMP.	LOAD SERVED	V.A.
600	EM LTG - FIRST LEVEL	20	1	1000			2	20	EXIT SIGNS	400
800	EM LTG - FIRST LEVEL	20	3		1200		4	20	EXIT SIGNS	400
600	STAIR LTG	20	5			1000	6	20	EXIT SIGNS	400
600	STAIR LTG	20	7	600			8	20	SPARE	
600	STAIR LTG	20	9		600		10	20	SPARE	
600	STAIR LTG	20	11			600	12	20	SPARE	
800	EM LTG - 2, 3	20	13	800			14	20	SPARE	
800	EM LTG - 4, 5	20	15		800		16	20	SPARE	
600	EM LTG - FIRST LEVEL	20	17			600	18	20	SPARE	
800	EM LTG - FIRST LEVEL	20	19	800			20	20	SPARE	
	SPARE	20	21		0		22	20	SPARE	
	SPARE	20	23			0	24	20	SPARE	
	SPARE	20	25	0			26	20	SPARE	
	SPARE	20	27		0		28	20	SPARE	
	SPARE	20	29			200	30	20	SPARE	200
	SPARE	20	31	400			32	20	FACP	400
	SPARE	20	33		0		34	20	SPARE	
	SPARE	20	35			0	36	20	SPARE	
	SPARE	20	37	400			38	20	FAFP	400
600	DOORS	20	39		1200		40	20	DOORS	600
	SPARE	20	41			0	42	20	SPARE	
TOTAL LOAD (VA)				4000	3800	2400	TOTAL LOAD (VA)		AMPS	
							10200		28	