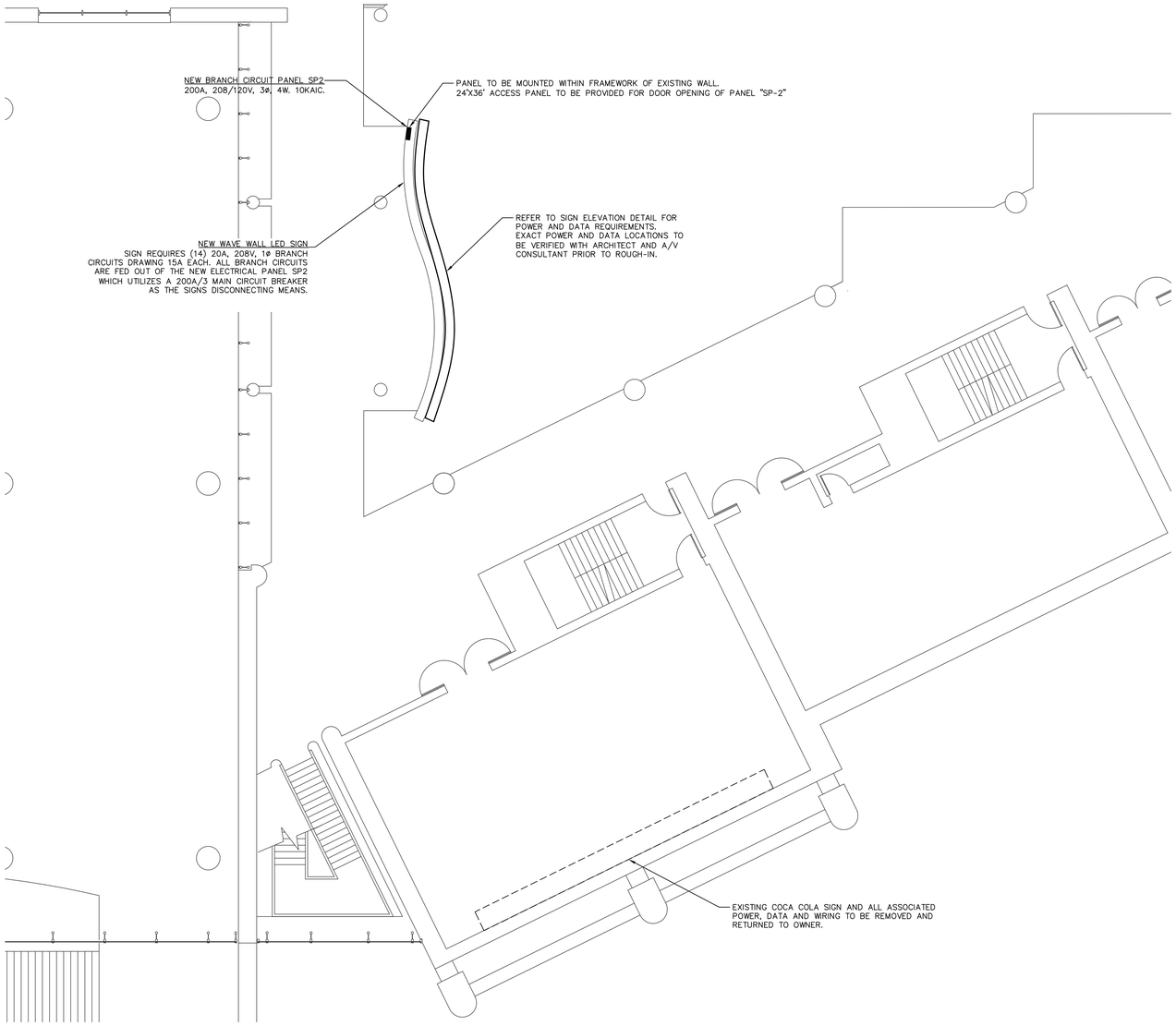
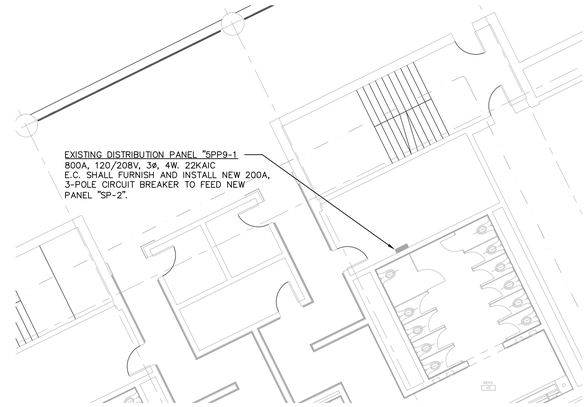


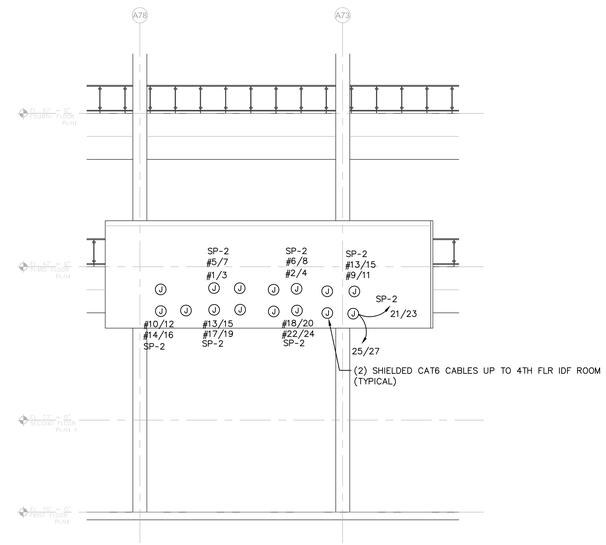
2 E1.0 PARTIAL 3rd FLOOR NEW WORK PLAN

1/8"=1'-0"



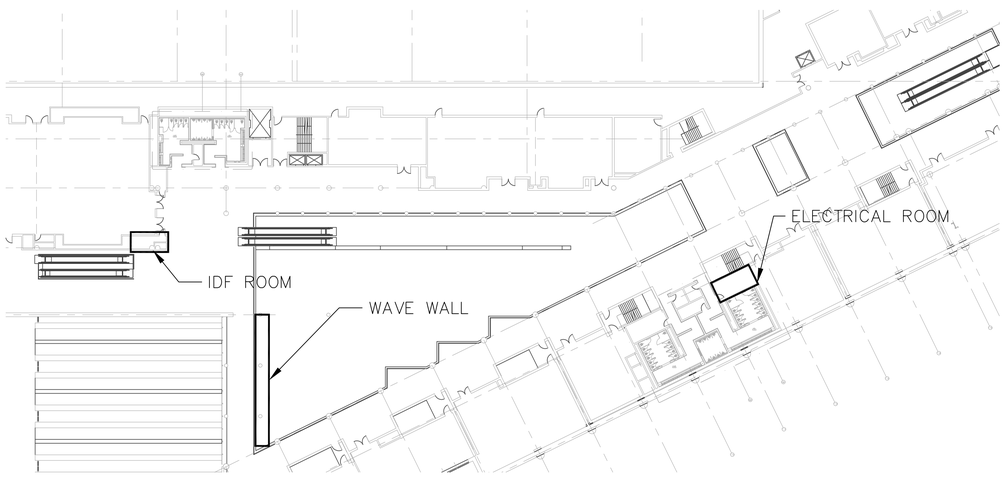
5 E1.0 ENLARGED ELECTRICAL ROOM PLAN

1/8"=1'-0"



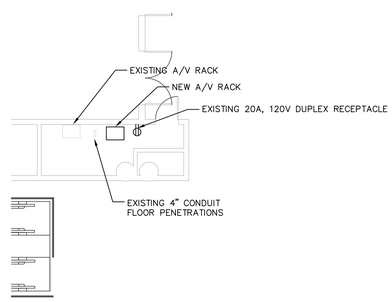
4 E1.0 WAVE WALL LED SIGN POWER ELEVATION PLAN

1/8"=1'-0"



1 E1.0 4TH FLOOR PROJECT KEY PLAN

N.T.S.



3 E1.0 ENLARGED IDF ROOM PLAN

1/8"=1'-0"

NEW PANEL "SP-2"

MAINS: 200A M.C.B — **FED FROM: " EX. DISTRIBUTION PNL SPP9-1"**

VOLTAGE: 208Y/120V, 3Φ, 4W — **FEEDER: (4)#300 CU. & (1) #6 GRD IN 3" C.**

CONDUIT	WIRE SIZE	SERVICE TO:	KW/PHASE A	KW/PHASE B	KW/PHASE C	CIRCUIT BREAKER AMP	CIRCUIT BREAKER P	CIRCUIT BREAKER NO.	Φ	CIRCUIT BREAKER NO.	CIRCUIT BREAKER P	CIRCUIT BREAKER AMP	KW/PHASE A	KW/PHASE B	KW/PHASE C	SERVICE TO:	WIRE SIZE	CONDUIT
3/4"	3#12 & 1#12 GRD	WAVE WALL LED SIGN	1.56			20	2	1	A	2	2	20	1.56			WAVE WALL LED SIGN	3#12 & 1#12 GRD	3/4"
▼	▼	▼		1.56		▼	▼	3	B	4	▼	▼		1.56		▼	▼	▼
3/4"	3#12 & 1#12 GRD	WAVE WALL LED SIGN			1.56	20	2	5	C	6	2	20			1.56	WAVE WALL LED SIGN	3#12 & 1#12 GRD	3/4"
▼	▼	▼	1.56			▼	▼	7	A	8	▼	▼	1.56			▼	▼	▼
3/4"	3#12 & 1#12 GRD	WAVE WALL LED SIGN		1.56		20	2	9	B	10	2	20		1.56		WAVE WALL LED SIGN	3#12 & 1#12 GRD	3/4"
▼	▼	▼			1.56	▼	▼	11	C	12	▼	▼			1.56	▼	▼	▼
3/4"	3#12 & 1#12 GRD	WAVE WALL LED SIGN	1.56			20	2	13	A	14	2	20	1.56			WAVE WALL LED SIGN	3#12 & 1#12 GRD	3/4"
▼	▼	▼		1.56		▼	▼	15	B	16	▼	▼		1.56		▼	▼	▼
3/4"	3#12 & 1#12 GRD	WAVE WALL LED SIGN			1.56	20	2	17	C	18	2	20			1.56	WAVE WALL LED SIGN	3#12 & 1#12 GRD	3/4"
▼	▼	▼	1.56			▼	▼	19	A	20	▼	▼	1.56			▼	▼	▼
3/4"	3#12 & 1#12 GRD	WAVE WALL LED SIGN		1.56		20	2	21	B	22	2	20		1.56		WAVE WALL LED SIGN	3#12 & 1#12 GRD	3/4"
▼	▼	▼			1.56	▼	▼	23	C	24	▼	▼			1.56	▼	▼	▼
3/4"	3#12 & 1#12 GRD	WAVE WALL LED SIGN	1.56			20	2	25	A	26	2	20	1.56			WAVE WALL LED SIGN	3#12 & 1#12 GRD	3/4"
▼	▼	▼		1.56		▼	▼	27	B	28	▼	▼		1.56		▼	▼	▼
		SPARE						29	C	30						SPARE		
		SPARE						31	A	32						SPARE		
		SPARE						33	B	34						SPARE		
		SPARE						35	C	36						SPARE		
			7.80	7.80	6.24	A		B		C			7.80	7.80	6.24			
						15.60		15.60		12.48								
								43.68										

LOAD SUMMARY

43,680 W/ 360 V= 121.3 AMPS

121 A X 125% = **151.7 AMPS**

SOSH

atlantic city
1020 Atlantic Avenue
Atlantic City, NJ 08401
T: 609.345.5222
F: 609.345.7486

new york
145 West 57th Street
New York, NY 10019
T: 212.246.2770
F: 212.246.2771

www.sosharch.com

CONCORD ENGINEERING
2311 Atlantic Ave.
Atlantic City, New Jersey 08401
(609) 246-7255 Fax (609) 246-7413
New Jersey Certification of
Authorization No. 24GA27942000

Anthony H. Caucci
Professional Engineer
New Jersey Lic. # 44806

The New Atlantic City Convention Center
America's New Northeast Business Address

Atlantic City Convention Center
Atrium LED Sign
1 Convention Boulevard
Atlantic City, NJ 08401

SUBMISSIONS

NO.	DATE:	DESCRIPTION:
	2018 07 01	CONSTRUCTION DOCUMENTS

DRAWING TITLE:

ELECTRICAL SHEET SPECIFICATIONS

DRAWN BY: LJ
REVIEWED BY: EJT
PROJECT NO. 17010.01.001

DRAWING NO. E1.0