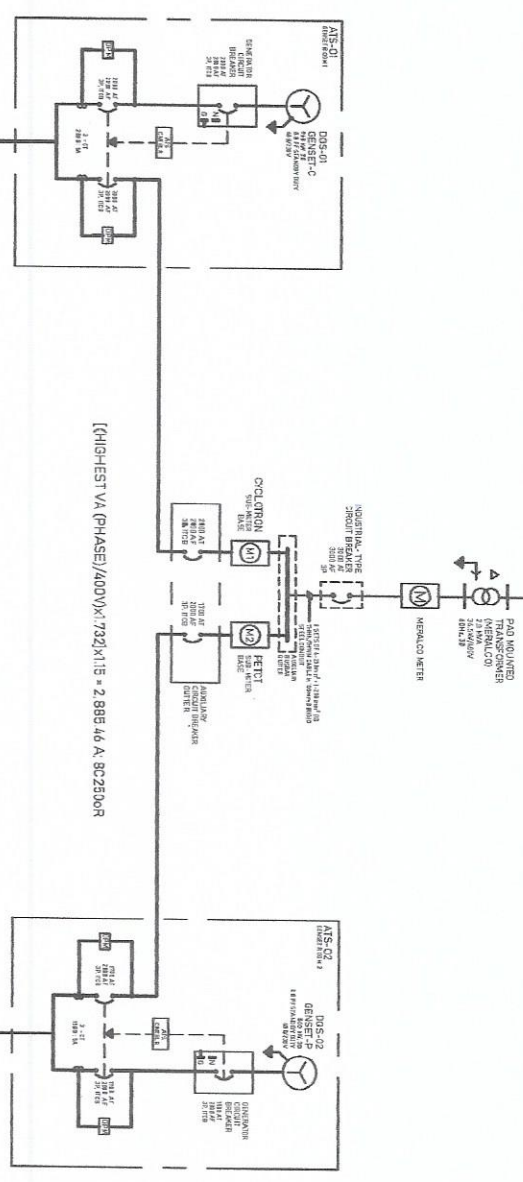
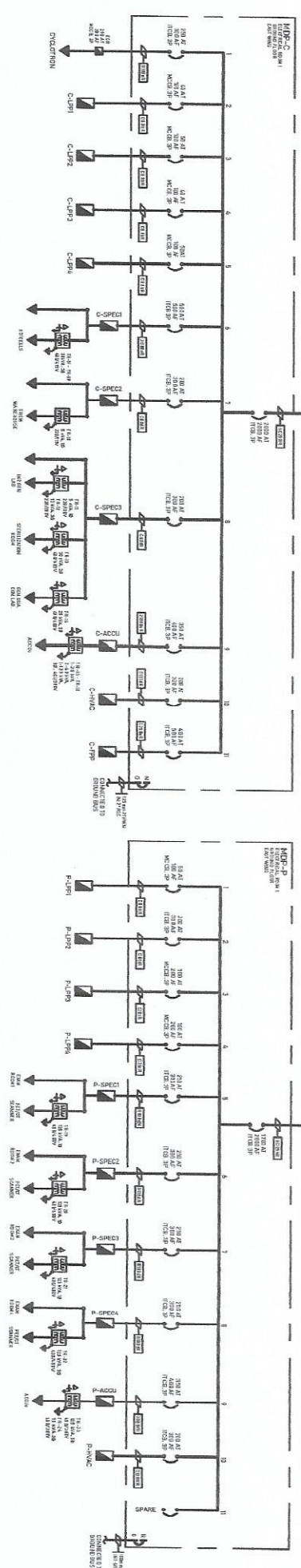


MECO
34.8KV
38.40 Hz



(HIGHEST VOLTAGE/1000V) 732X115 = 2.886 16 A 802500R



1 SINGLE-LINE DIAGRAM 1

E-2 SCALE

PROJECT TITLE:	SHEET CONTENT/S:	PREPARED BY:	RECOMMENDING APPROVALS:	APPROVED BY:	DATE:	SHEET NO.
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Innovating Nuclear Medicine Research and Services:
Development of Emerging PET Radiopharmaceuticals for
Early Cancer Staging and Assessment of Biological Functions
in Cancer Cells (Electrical Works C.Y. 2023) - Phase 4





**Innovating Nuclear Medicine Research and Services:
Development of Emerging PET Radiopharmaceuticals for
Early Cancer Staging and Assessment of Biological Functions
in Cancer Cells (Electrical Works C.Y. 2023)- Phase 4**

Innovating Nuclear

SINGLE-LINE DIAGRAM 3

PROJECT TITLE:

SHEET CONTENT/S

PREPARED BY:

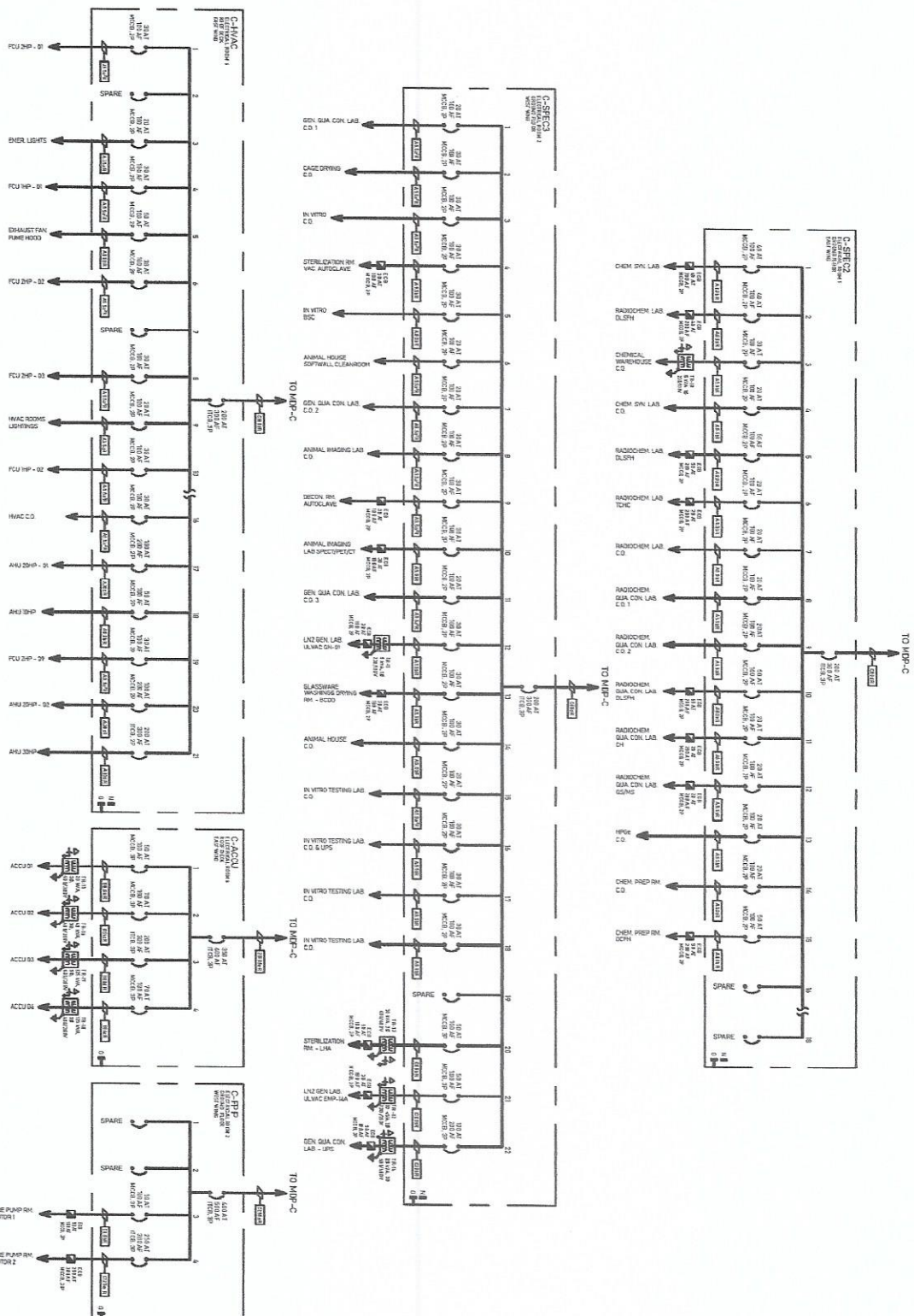
RECOMMENDING APPROVALS:

APPROVED BY:

CHRYSLER LE

SHEET NO.

SINGLE-LINE DIAGRAM 3



DATE:

E-4



**Innovating Nuclear Medicine Research and Services:
Development of Emerging PET Radiopharmaceuticals for
Early Cancer Staging and Assessment of Biological Function
In Cancer Cells (Electrical Works C.Y. 2023) - Phase 4**

SINGLE-LINE DIAGRAM 4

PROJECT TITLE:

SHEET CONTENT/S:

PREPARED BY:

RECOMMENDING APPROVALS:

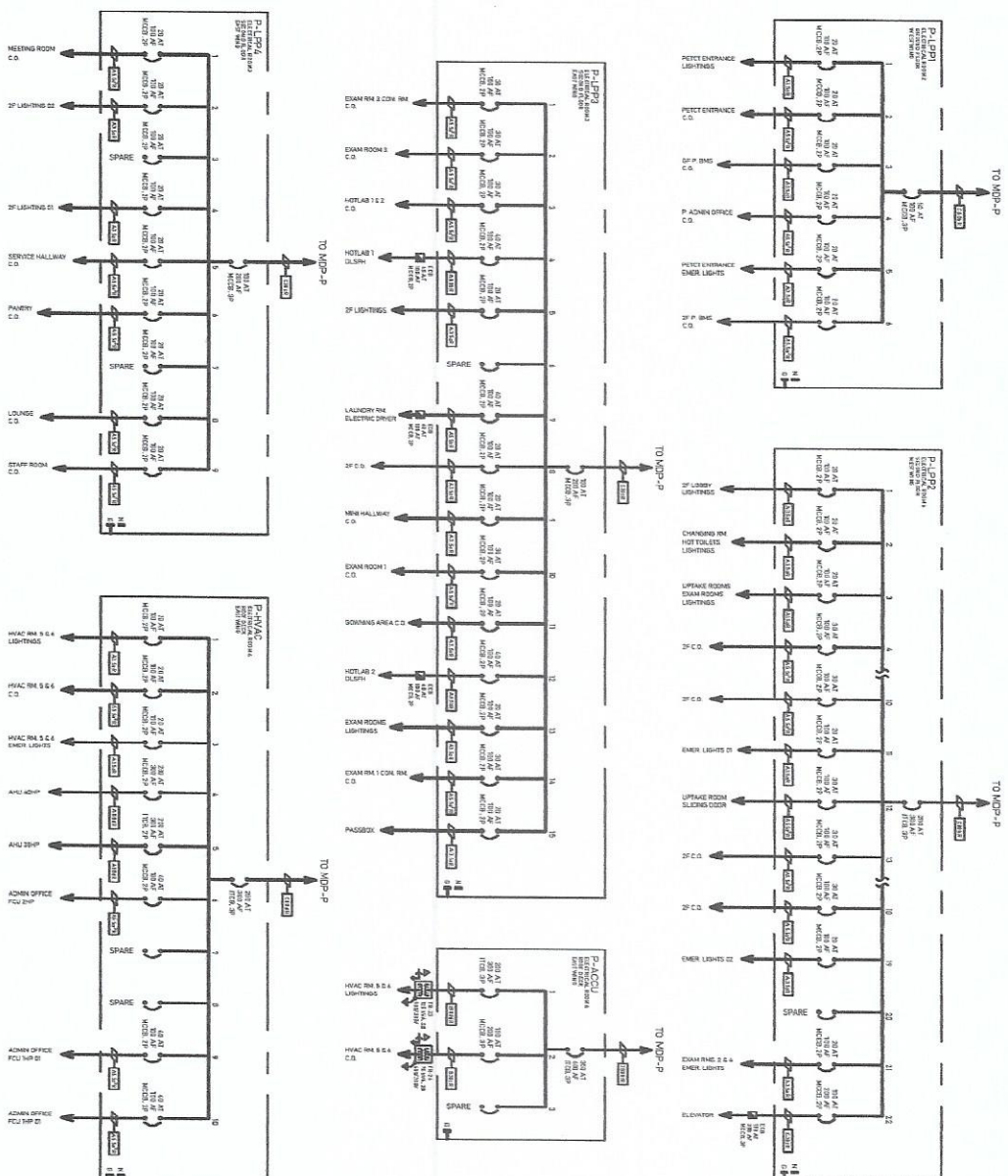
APPROVED BY:

DRAWN BY:
CHECKED BY:

M
:
G

DATE:

Journal of Management Inquiry



PARTS BOARD		UTP-C		VOLUME : 400/230		ENCLOSURE		NEKA-1	
LOCATION :		EE ROOM (GE EAST WING)				REV. NO.			
FREQ :		IDP		REV MOD. ATIS-01		PAGE : 3		SHEET : 1	
LAMP DESCRIPTION		P-Phase		VA		CONNECTED LOAD (VA)		DATE	
1	NO	1	100/250	33.33	3.153	13.333	600/240	3	30
2	1-C-2P1	2	110/25	3.170	2.610	3.813	60/240	3	100
3	1-C-2P1	3	20/250	1.730	0.310	1.710	60/240	3	100
4	1-C-2P1	3	130/17	6.642	4.103	4.595	60/240	3	100
5	1-C-2P1	3	21/260	7.800	1.715	6.085	60/240	3	100
6	1-C-2P1	3	41/30	41.930	30.100	30.100	60/240	3	100
7	1-C-2P1	3	82/16	27.416	27.402	27.402	60/240	3	100
8	1-C-2P1	3	160/21	63.017	63.002	63.002	60/240	3	100
9	1-C-2P1	3	160/21	63.017	63.002	63.002	60/240	3	100
10	1-C-2P1	3	160/21	63.017	63.002	63.002	60/240	3	100
11	1-C-2P1	3	160/21	63.017	63.002	63.002	60/240	3	100
TOTAL				399.933		297.666	311.666	60/240	3
FEEDER		1-HIGH/ST-VIA (P-Phase) 15-15/23.5 2-C-2P1							
MAIN BREAKER		200A AT 200V AT 3P, 1CG							

GENERAL INFORMATION										ENVIRONMENTAL DATA									
BUILDING IDENTIFICATION					LOCATION & ORIENTATION					CLIMATE & WEATHER					SURFACE & MATERIALS				
NO.	NAME	TYPE	STATUS	DATE	COORD.	DIR.	ANGLE	WIND	TEMP.	HUMID.	PRECIP.	SUNSH.	WIND	TEMP.	HUMID.	PRECIP.	SUNSH.		
1	MAIN BUILDING	OFFICE	ACTIVE	2023-10-27	40.71°N, 89.35°W	15°E	30°	10-15 mph	50-60°F	60-70%	0.5-1.0 in	6-8 hrs	10-15 mph	50-60°F	60-70%	0.5-1.0 in	6-8 hrs		
2	WATER TOWER	TOWER	ACTIVE	2023-10-27	40.71°N, 89.35°W	15°E	30°	10-15 mph	50-60°F	60-70%	0.5-1.0 in	6-8 hrs	10-15 mph	50-60°F	60-70%	0.5-1.0 in	6-8 hrs		
3	SEWER TREATMENT PLANT	PLANT	ACTIVE	2023-10-27	40.71°N, 89.35°W	15°E	30°	10-15 mph	50-60°F	60-70%	0.5-1.0 in	6-8 hrs	10-15 mph	50-60°F	60-70%	0.5-1.0 in	6-8 hrs		
4	STATIONARY ENGINE	ENGINE	ACTIVE	2023-10-27	40.71°N, 89.35°W	15°E	30°	10-15 mph	50-60°F	60-70%	0.5-1.0 in	6-8 hrs	10-15 mph	50-60°F	60-70%	0.5-1.0 in	6-8 hrs		
5	GENERATOR	GENERATOR	ACTIVE	2023-10-27	40.71°N, 89.35°W	15°E	30°	10-15 mph	50-60°F	60-70%	0.5-1.0 in	6-8 hrs	10-15 mph	50-60°F	60-70%	0.5-1.0 in	6-8 hrs		
6	TRANSFORMER	TRANSFORMER	ACTIVE	2023-10-27	40.71°N, 89.35°W	15°E	30°	10-15 mph	50-60°F	60-70%	0.5-1.0 in	6-8 hrs	10-15 mph	50-60°F	60-70%	0.5-1.0 in	6-8 hrs		
7	WATER PUMP	PUMP	ACTIVE	2023-10-27	40.71°N, 89.35°W	15°E	30°	10-15 mph	50-60°F	60-70%	0.5-1.0 in	6-8 hrs	10-15 mph	50-60°F	60-70%	0.5-1.0 in	6-8 hrs		
8	WATER TANK	TANK	ACTIVE	2023-10-27	40.71°N, 89.35°W	15°E	30°	10-15 mph	50-60°F	60-70%	0.5-1.0 in	6-8 hrs	10-15 mph	50-60°F	60-70%	0.5-1.0 in	6-8 hrs		
9	WATER PUMP	PUMP	ACTIVE	2023-10-27	40.71°N, 89.35°W	15°E	30°	10-15 mph	50-60°F	60-70%	0.5-1.0 in	6-8 hrs	10-15 mph	50-60°F	60-70%	0.5-1.0 in	6-8 hrs		
10	WATER TANK	TANK	ACTIVE	2023-10-27	40.71°N, 89.35°W	15°E	30°	10-15 mph	50-60°F	60-70%	0.5-1.0 in	6-8 hrs	10-15 mph	50-60°F	60-70%	0.5-1.0 in	6-8 hrs		
11	WATER PUMP	PUMP	ACTIVE	2023-10-27	40.71°N, 89.35°W	15°E	30°	10-15 mph	50-60°F	60-70%	0.5-1.0 in	6-8 hrs	10-15 mph	50-60°F	60-70%	0.5-1.0 in	6-8 hrs		
12	WATER TANK	TANK	ACTIVE	2023-10-27	40.71°N, 89.35°W	15°E	30°	10-15 mph	50-60°F	60-70%	0.5-1.0 in	6-8 hrs	10-15 mph	50-60°F	60-70%	0.5-1.0 in	6-8 hrs		
13	WATER PUMP	PUMP	ACTIVE	2023-10-27	40.71°N, 89.35°W	15°E	30°	10-15 mph	50-60°F	60-70%	0.5-1.0 in	6-8 hrs	10-15 mph	50-60°F	60-70%	0.5-1.0 in	6-8 hrs		
14	WATER TANK	TANK	ACTIVE	2023-10-27	40.71°N, 89.35°W	15°E	30°	10-15 mph	50-60°F	60-70%	0.5-1.0 in	6-8 hrs	10-15 mph	50-60°F	60-70%	0.5-1.0 in	6-8 hrs		
15	WATER PUMP	PUMP	ACTIVE	2023-10-27	40.71°N, 89.35°W	15°E	30°	10-15 mph	50-60°F	60-70%	0.5-1.0 in	6-8 hrs	10-15 mph	50-60°F	60-70%	0.5-1.0 in	6-8 hrs		
16	WATER TANK	TANK	ACTIVE	2023-10-27	40.71°N, 89.35°W	15°E	30°	10-15 mph	50-60°F	60-70%	0.5-1.0 in	6-8 hrs	10-15 mph	50-60°F	60-70%	0.5-1.0 in	6-8 hrs		
17	WATER PUMP	PUMP	ACTIVE	2023-10-27	40.71°N, 89.35°W	15°E	30°	10-15 mph	50-60°F	60-70%	0.5-1.0 in	6-8 hrs	10-15 mph	50-60°F	60-70%	0.5-1.0 in	6-8 hrs		
18	WATER TANK	TANK	ACTIVE	2023-10-27	40.71°N, 89.35°W	15°E	30°	10-15 mph	50-60°F	60-70%	0.5-1.0 in	6-8 hrs	10-15 mph	50-60°F	60-70%	0.5-1.0 in	6-8 hrs		

[illegible]

LOCATION: ROOM 1 - C-PP3		WC: 4/48		ENCLOSURE: NEM-1							
LOCATION: 2 (20 WEST WING)		PHONE: 3		MAY DATE: 1							
FIELD	TOP	HD FIELD	MOD-C	WAVE	3-H-40	SURFACE					
DN	LOAD DESCRIPTION	LD	CS	WA	AN	CONTRACT LOAD (VA)	CABLE	MA	AT	PA	PR
1	TOTAL WING DRAINING IN - C-0	1	3,000	3	3,000			AS EPH	2	33	105
2	WING DRAINING IN - C-0	1	522	3	522			AS EPH	2	33	105
3	WING DRAINING IN - L-0	1	44	1	44	2,000		AS EPH	2	33	105
4	WING WING DRAINING IN - C-0	1	800	1	800	500		AS EPH	2	33	105
5	COMBINATION C-0	1	1,800	1	1,800			AS EPH	2	33	105
6	DEL. LAB. IN. - L-0	1	1,500	1	1,500			AS EPH	2	33	105
7	DEL. LAB. IN. - L-0	1	38	1	38			AS EPH	2	33	105
8	DEL. LAB. IN. - L-0	1	800	800	800			AS EPH	2	33	105
9	DEL. LAB. IN. - L-0	1	750	750	750			AS EPH	2	33	105
10	DEL. LAB. IN. - L-0	1	1,800	1,800	1,800			AS EPH	2	33	105
11	DEL. LAB. IN. - L-0	1	1,800	1,800	1,800			AS EPH	2	33	105
12	DEL. LAB. IN. - L-0	1	1,800	1,800	1,800			AS EPH	2	33	105
13	DEL. LAB. IN. - L-0	1	1,800	1,800	1,800			AS EPH	2	33	105
14	DEL. LAB. IN. - L-0	1	1,800	1,800	1,800			AS EPH	2	33	105
15	DEL. LAB. IN. - L-0	1	1,800	1,800	1,800			AS EPH	2	33	105
16	DEL. LAB. IN. - L-0	1	1,800	1,800	1,800			AS EPH	2	33	105
17	DEL. LAB. IN. - L-0	1	1,800	1,800	1,800			AS EPH	2	33	105
18	DEL. LAB. IN. - L-0	1	1,800	1,800	1,800			AS EPH	2	33	105
19	DEL. LAB. IN. - L-0	1	1,800	1,800	1,800			AS EPH	2	33	105
20	DEL. LAB. IN. - L-0	1	1,800	1,800	1,800			AS EPH	2	33	105
21	DEL. LAB. IN. - L-0	1	1,800	1,800	1,800			AS EPH	2	33	105
22	DEL. LAB. IN. - L-0	1	1,800	1,800	1,800			AS EPH	2	33	105
23	DEL. LAB. IN. - L-0	1	1,800	1,800	1,800			AS EPH	2	33	105
24	DEL. LAB. IN. - L-0	1	1,800	1,800	1,800			AS EPH	2	33	105
25	DEL. LAB. IN. - L-0	1	1,800	1,800	1,800			AS EPH	2	33	105
26	DEL. LAB. IN. - L-0	1	1,800	1,800	1,800			AS EPH	2	33	105
27	DEL. LAB. IN. - L-0	1	1,800	1,800	1,800			AS EPH	2	33	105
28	DEL. LAB. IN. - L-0	1	1,800	1,800	1,800			AS EPH	2	33	105
29	DEL. LAB. IN. - L-0	1	1,800	1,800	1,800			AS EPH	2	33	105
30	DEL. LAB. IN. - L-0	1	1,800	1,800	1,800			AS EPH	2	33	105
31	DEL. LAB. IN. - L-0	1	1,800	1,800	1,800			AS EPH	2	33	105
32	DEL. LAB. IN. - L-0	1	1,800	1,800	1,800			AS EPH	2	33	105
33	DEL. LAB. IN. - L-0	1	1,800	1,800	1,800			AS EPH	2	33	105
34	DEL. LAB. IN. - L-0	1	1,800	1,800	1,800			AS EPH	2	33	105
35	DEL. LAB. IN. - L-0	1	1,800	1,800	1,800			AS EPH	2	33	105
36	DEL. LAB. IN. - L-0	1	1,800	1,800	1,800			AS EPH	2	33	105
37	DEL. LAB. IN. - L-0	1	1,800	1,800	1,800			AS EPH	2	33	105
38	DEL. LAB. IN. - L-0	1	1,800	1,800	1,800			AS EPH	2	33	105
39	DEL. LAB. IN. - L-0	1	1,800	1,800	1,800			AS EPH	2	33	105
40	DEL. LAB. IN. - L-0	1	1,800	1,800	1,800			AS EPH	2	33	105
41	DEL. LAB. IN. - L-0	1	1,800	1,800	1,800			AS EPH	2	33	105
42	DEL. LAB. IN. - L-0	1	1,800	1,800	1,800			AS EPH	2	33	105
43	DEL. LAB. IN. - L-0	1	1,800	1,800	1,800			AS EPH	2	33	105
44	DEL. LAB. IN. - L-0	1	1,800	1,800	1,800			AS EPH	2	33	105
45	DEL. LAB. IN. - L-0	1	1,800	1,800	1,800			AS EPH	2	33	105
46	DEL. LAB. IN. - L-0	1	1,800	1,800	1,800			AS EPH	2	33	105
47	DEL. LAB. IN. - L-0	1	1,800	1,800	1,800			AS EPH	2	33	105
48	DEL. LAB. IN. - L-0	1	1,800	1,800	1,800			AS EPH	2	33	105
49	DEL. LAB. IN. - L-0	1	1,800	1,800	1,800			AS EPH	2	33	105
50	DEL. LAB. IN. - L-0	1	1,800	1,800	1,800			AS EPH	2	33	105
51	DEL. LAB. IN. - L-0	1	1,800	1,800	1,800			AS EPH	2	33	105
52	DEL. LAB. IN. - L-0	1	1,800	1,800	1,800			AS EPH	2	33	105
53	DEL. LAB. IN. - L-0	1	1,800	1,800	1,800			AS EPH	2	33	105
54	DEL. LAB. IN. - L-0	1	1,800	1,800	1,800			AS EPH	2	33	105
55	DEL. LAB. IN. - L-0	1	1,800	1,800	1,800			AS EPH	2	33	105
56	DEL. LAB. IN. - L-0	1	1,800	1,800	1,800			AS EPH	2	33	105
57	DEL. LAB. IN. - L-0	1	1,800	1,800	1,800			AS EPH	2	33	105
58	DEL. LAB. IN. - L-0	1	1,800	1,800	1,800			AS EPH	2	33	105
59	DEL. LAB. IN. - L-0	1	1,800	1,800	1,800			AS EPH	2	33	105
60	DEL. LAB. IN. - L-0	1	1,800	1,800	1,800			AS EPH	2	33	105
61	DEL. LAB. IN. - L-0	1	1,800	1,800	1,800			AS EPH	2	33	105
62	DEL. LAB. IN. - L-0	1	1,800	1,800	1,800			AS EPH	2	33	105
63	DEL. LAB. IN. - L-0	1	1,800	1,800	1,800			AS EPH	2	33	105
64	DEL. LAB. IN. - L-0	1	1,800	1,800	1,800			AS EPH	2	33	105
65	DEL. LAB. IN. - L-0	1	1,800	1,800	1,800			AS EPH	2	33	105
66	DEL. LAB. IN. - L-0	1	1,800	1,800	1,800			AS EPH	2	33	105
67	DEL. LAB. IN. - L-0	1	1,800	1,800	1,800			AS EPH	2	33	105
68	DEL. LAB. IN. - L-0	1	1,800	1,800	1,800			AS EPH	2	33	105
69	DEL. LAB. IN. - L-0	1	1,800	1,800	1,800			AS EPH	2	33	105
70	DEL. LAB. IN. - L-0	1	1,800	1,800	1,800			AS EPH	2	33	105
71	DEL. LAB. IN. - L-0	1	1,800	1,800	1,800			AS EPH	2	33	105
72	DEL. LAB. IN. - L-0	1	1,800	1,800	1,800			AS EPH	2	33	105
73	DEL. LAB. IN. - L-0	1	1,800	1,800	1,800			AS EPH	2	33	105
74	DEL. LAB. IN. - L-0	1	1,800	1,800	1,800			AS EPH	2	33	105
75	DEL. LAB. IN. - L-0	1	1,800	1,800	1,800			AS EPH	2	33	105
76	DEL. LAB. IN. - L-0	1	1,800	1,800	1,800			AS EPH	2	33	105
77	DEL. LAB. IN. - L-0	1	1,800	1,800	1,800			AS EPH	2	33	105
78	DEL. LAB. IN. - L-0	1	1,800	1,800	1,800			AS EPH	2	33	105
79	DEL. LAB. IN. - L-0	1	1,800	1,800	1,800			AS EPH	2	33	105
80	DEL. LAB. IN. - L-0	1	1,800	1,800	1,800			AS EPH	2	33	105
81	DEL. LAB. IN. - L-0	1	1,800	1,800	1,800			AS EPH	2	33	105
82	DEL. LAB. IN. - L-0	1	1,800	1,800	1,800			AS EPH	2	33	105
83	DEL. LAB. IN. - L-0	1	1,800	1,800	1,800			AS EPH	2	33	105
84	DEL. LAB. IN. - L-0	1	1,800	1,800	1,800			AS EPH	2	33	105
85	DEL. LAB. IN. - L-0	1	1,800	1,800	1,800			AS EPH	2	33	105
86	DEL. LAB. IN. - L-0	1	1,800	1,800	1,800			AS EPH	2	33	105
87	DEL. LAB. IN. - L-0	1	1,800	1,800	1,800			AS EPH	2	33	105
88	DEL. LAB. IN. - L-0	1	1,800	1,800	1,800			AS EPH	2	33	105
89	DEL. LAB. IN. - L-0	1	1,800	1,800	1,800			AS EPH	2	33	105
90	DEL. LAB. IN. - L-0	1	1,800	1,800	1,800			AS EPH	2	33	105
91	DEL. LAB. IN. - L-0	1	1,800	1,800	1,800			AS EPH	2	33	105
92	DEL. LAB. IN. - L-0	1	1,800	1,800	1,800			AS EPH	2	33	105
93	DEL. LAB. IN. - L-0	1	1,800	1,800	1,800			AS EPH	2	33	105
94	DEL. LAB. IN. - L-0	1	1,800	1,800	1,800			AS EPH	2	33	105
95	DEL. LAB. IN. - L-0	1	1,800	1,800	1,800			AS EPH	2	33	105
96	DEL. LAB. IN. - L-0	1	1,800	1,800	1,800			AS EPH	2	33	105
97	DEL. LAB. IN. - L-0	1	1,800	1,800	1,800			AS EPH	2	33	105
98	DEL. LAB. IN. - L-0	1	1,800	1,800	1,800			AS EPH	2	33	105
99	DEL. LAB. IN. - L-0	1	1,800	1,800	1,800			AS EPH	2	33	105
100	DEL. LAB. IN. - L-0	1	1,800	1,800	1,800			AS EPH	2	33	105
101	DEL. LAB. IN. - L-0	1	1,800	1,800	1,800			AS EPH	2	33	105
102	DEL. LAB. IN. - L-0	1	1,800	1,800	1,800			AS EPH	2	33	105
103	DEL. LAB. IN. - L-0	1	1,800	1,800	1,800			AS EPH	2	33	105
104	DEL. LAB. IN. - L-0	1	1,800	1,800	1,800			AS EPH	2	33	105
105	DEL. LAB. IN. - L-0	1	1,800	1,800	1,800			AS EPH	2	33	105
106	DEL. LAB. IN. - L-0	1	1,800	1,800	1,800			AS EPH	2	33	105
107	DEL. LAB. IN. - L-0	1	1,800	1,800	1,800			AS EPH	2	33	105
108	DEL. LAB. IN. - L-0	1	1,800	1,800	1,800			AS EPH	2	33	105
109	DEL. LAB. IN. - L-0	1	1,800	1,800	1,800			AS EPH	2	33	105
110	DEL. LAB. IN. - L-0	1	1,800	1,800	1,800			AS EPH	2	33	105
111	DEL. LAB. IN. - L-0	1	1,800	1,800	1,800			AS EPH	2	33	105
112	DEL. LAB. IN. - L-0	1	1,800	1,800	1,800			AS EPH	2	33	105
113	DEL. LAB. IN. - L-0	1	1,800	1,800	1,800			AS EPH	2	33	105
114	DEL. LAB. IN. - L-0	1	1,800	1,800	1,800			AS EPH	2	33	105
115	DEL. LAB. IN. - L-0	1	1,800	1,800	1,800			AS EPH	2	33	105
116	DEL. LAB. IN. - L-0	1	1,800	1,800	1,800			AS EPH	2	33	105
117	DEL. LAB. IN. - L-0	1	1,800	1,800	1,800			AS EPH	2	33	105
118	DEL. LAB. IN. - L-0	1	1,800	1,800	1,800			AS EPH	2	33	105
119	DEL. LAB. IN. - L-0	1	1,800	1,800	1,800			AS EPH	2	33	105
120	DEL. LAB. IN. - L-0	1	1,800	1,800	1,800			AS EPH	2	33	105
121	DEL. LAB. IN. - L-0	1	1,800	1,800	1,800			AS EPH	2	33	105
122	DEL. LAB. IN. - L-0	1	1,800	1,800	1,800			AS EPH	2	33	105
123	DEL. LAB. IN. - L-0	1	1,800	1,800	1,800			AS EPH	2	33	105
1											

PANEL BIDD		CBP	VOLUME		ENG. ORDER		MEMA-1	
LOCATION		ROOM (2P ELEV VIVO)	PHASE		MIN. R/C			
FIBER		TOP	FIBER NO.	MOF-C	WIRE	MOFAY		
				3+1-0		SURFACE		
NO	UNIT	UNIT DESCRIPTION	LB	EO	VA	CONVERTED (LBS/IN)	DATE	
						AN	BT	
1	EA	PLATE TYPAR LIN - LIFTING RT	28		1250	1380	AS/SH	2
2	EA	PLATE TYPAR LIN - LIFTING CL		6	1250	1380	AS/SH	2
3	EA	PLATE TYPAR LIN - LIFTING CL		6	1250	1380	AS/SH	2
4	EA	PANTRY - C.O. B		3	2005	1200	AS/SH	2
5	EA	PANTRY - C.O. B		4	2005	1200	AS/SH	2
6	EA	PLATE TYPAR LIN - C.O. B1		6	1050	1100	AS/SH	2
7	EA	BOYD AND CONCRETE LIN - C.O. B		6	1050	1100	AS/SH	2
8	EA	2" RIS - C.O. B		7	1600	1500	AS/SH	2
9	EA	CONCRETE LIN - C.O		6	1050	1100	AS/SH	2
10	EA	BOYD LIFTING PLATE AND BULERS - C.O		14		900	AS/SH	2
11	EA	PLATE TYPAR LIN - C.O. B		9	1400	1400	AS/SH	2
12	EA	PLATE TYPAR LIN - C.O. B		9	1400	1400	AS/SH	2
13	EA	2" C. RAMP		1	1500	1500	AS/SH	2
14	EA	PLATE TYPAR LIN - LIFTING OF		22		1500	AS/SH	2
TOTAL					22400	1500		
FIBER						1500		
HIGHEST VA (PHASE) 230V/115 - 379 A, CB R								

[illegible]

PANEL IDENT		C-5502	LOCATION		400/230	EIN GRING		NECM-1	
FEED		EE RND1 (66 EAST WND)	PHASE	WIRE	3-N-0	MOUNT		SURFACE	
FEED		FEED FROM	M.P.-C	WIRE					
UNIT NO.	LOAD DESCRIPTION	L.O	C-4	WA	CONNECTED (AMPS)		DATE		CONDUCTOR
					AMPS	BR.	CH.	MM	DAY
1	CHILL PWR LAB - FEED	1	7.680	7.680	7.680			ALBORA	2
2	MONITORING LAB/CHILL - FEED	2	7.680	7.680	7.680			ALBORA	2
3	CHILL PWR LAB - FEED	3	7.680	7.680	7.680			ALBORA	2
4	CHILL PWR LAB - C-0	4	2.240		2.240			ALBORA	2
5	MONITORING LAB/CHILL - FEED	5	7.680		7.680			ALBORA	2
6	MONITORING LAB/CHILL - FEED	6	2.600		2.600			ALBORA	2
7	MONITORING LAB/CHILL - FEED	7	2.600		2.600			ALBORA	2
8	MONITORING LAB/CHILL - FEED	8	1.000		1.000			ALBORA	2
9	MONITORING LAB/CHILL - FEED	9	1.000		1.000			ALBORA	2
10	MONITORING LAB/CHILL - FEED	10	7.680		7.680			ALBORA	2
11	MONITORING LAB/CHILL - FEED	11	7.680		7.680			ALBORA	2
12	MONITORING LAB/CHILL - FEED	12	7.680		7.680			ALBORA	2
13	CHILL PWR LAB - C-0	13	1.600		1.600			ALBORA	2
14	CHILL PWR LAB - C-0	14	1.600		1.600			ALBORA	2
15	CHILL PWR LAB - C-0	15	1.600		1.600			ALBORA	2
16	CHILL PWR LAB - C-0	16	1.600		1.600			ALBORA	2
17	CHILL PWR LAB - C-0	17	1.600		1.600			ALBORA	2
18	CHILL PWR LAB - C-0	18	1.600		1.600			ALBORA	2
19	CHILL PWR LAB - C-0	19	1.600		1.600			ALBORA	2
20	CHILL PWR LAB - C-0	20	1.600		1.600			ALBORA	2
21	CHILL PWR LAB - C-0	21	1.600		1.600			ALBORA	2
22	CHILL PWR LAB - C-0	22	1.600		1.600			ALBORA	2
23	CHILL PWR LAB - C-0	23	1.600		1.600			ALBORA	2
24	CHILL PWR LAB - C-0	24	1.600		1.600			ALBORA	2
25	CHILL PWR LAB - C-0	25	1.600		1.600			ALBORA	2
26	CHILL PWR LAB - C-0	26	1.600		1.600			ALBORA	2
27	CHILL PWR LAB - C-0	27	1.600		1.600			ALBORA	2
28	CHILL PWR LAB - C-0	28	1.600		1.600			ALBORA	2
29	CHILL PWR LAB - C-0	29	1.600		1.600			ALBORA	2
30	CHILL PWR LAB - C-0	30	1.600		1.600			ALBORA	2
31	CHILL PWR LAB - C-0	31	1.600		1.600			ALBORA	2
32	CHILL PWR LAB - C-0	32	1.600		1.600			ALBORA	2
33	CHILL PWR LAB - C-0	33	1.600		1.600			ALBORA	2
34	CHILL PWR LAB - C-0	34	1.600		1.600			ALBORA	2
35	CHILL PWR LAB - C-0	35	1.600		1.600			ALBORA	2
36	CHILL PWR LAB - C-0	36	1.600		1.600			ALBORA	2
37	CHILL PWR LAB - C-0	37	1.600		1.600			ALBORA	2
38	CHILL PWR LAB - C-0	38	1.600		1.600			ALBORA	2
39	CHILL PWR LAB - C-0	39	1.600		1.600			ALBORA	2
40	CHILL PWR LAB - C-0	40	1.600		1.600			ALBORA	2
41	CHILL PWR LAB - C-0	41	1.600		1.600			ALBORA	2
42	CHILL PWR LAB - C-0	42	1.600		1.600			ALBORA	2
43	CHILL PWR LAB - C-0	43	1.600		1.600			ALBORA	2
44	CHILL PWR LAB - C-0	44	1.600		1.600			ALBORA	2
45	CHILL PWR LAB - C-0	45	1.600		1.600			ALBORA	2
46	CHILL PWR LAB - C-0	46	1.600		1.600			ALBORA	2
47	CHILL PWR LAB - C-0	47	1.600		1.600			ALBORA	2
48	CHILL PWR LAB - C-0	48	1.600		1.600			ALBORA	2
49	CHILL PWR LAB - C-0	49	1.600		1.600			ALBORA	2
50	CHILL PWR LAB - C-0	50	1.600		1.600			ALBORA	2
51	CHILL PWR LAB - C-0	51	1.600		1.600			ALBORA	2
52	CHILL PWR LAB - C-0	52	1.600		1.600			ALBORA	2
53	CHILL PWR LAB - C-0	53	1.600		1.600			ALBORA	2
54	CHILL PWR LAB - C-0	54	1.600		1.600			ALBORA	2
55	CHILL PWR LAB - C-0	55	1.600		1.600			ALBORA	2
56	CHILL PWR LAB - C-0	56	1.600		1.600			ALBORA	2
57	CHILL PWR LAB - C-0	57	1.600		1.600			ALBORA	2
58	CHILL PWR LAB - C-0	58	1.600		1.600			ALBORA	2
59	CHILL PWR LAB - C-0	59	1.600		1.600			ALBORA	2
60	CHILL PWR LAB - C-0	60	1.600		1.600			ALBORA	2
61	CHILL PWR LAB - C-0	61	1.600		1.600			ALBORA	2
62	CHILL PWR LAB - C-0	62	1.600		1.600			ALBORA	2
63	CHILL PWR LAB - C-0	63	1.600		1.600			ALBORA	2
64	CHILL PWR LAB - C-0	64	1.600		1.600			ALBORA	2
65	CHILL PWR LAB - C-0	65	1.600		1.600			ALBORA	2
66	CHILL PWR LAB - C-0	66	1.600		1.600			ALBORA	2
67	CHILL PWR LAB - C-0	67	1.600		1.600			ALBORA	2
68	CHILL PWR LAB - C-0	68	1.600		1.600			ALBORA	2
69	CHILL PWR LAB - C-0	69	1.600		1.600			ALBORA	2
70	CHILL PWR LAB - C-0	70	1.600		1.600			ALBORA	2
71	CHILL PWR LAB - C-0	71	1.600		1.600			ALBORA	2
72	CHILL PWR LAB - C-0	72	1.600		1.600			ALBORA	2
73	CHILL PWR LAB - C-0	73	1.600		1.600			ALBORA	2
74	CHILL PWR LAB - C-0	74	1.600		1.600			ALBORA	2
75	CHILL PWR LAB - C-0	75	1.600		1.600			ALBORA	2
76	CHILL PWR LAB - C-0	76	1.600		1.600			ALBORA	2
77	CHILL PWR LAB - C-0	77	1.600		1.600			ALBORA	2
78	CHILL PWR LAB - C-0	78	1.600		1.600			ALBORA	2
79	CHILL PWR LAB - C-0	79	1.600		1.600			ALBORA	2
80	CHILL PWR LAB - C-0	80	1.600		1.600			ALBORA	2
81	CHILL PWR LAB - C-0	81	1.600		1.600			ALBORA	2
82	CHILL PWR LAB - C-0	82	1.600		1.600			ALBORA	2
83	CHILL PWR LAB - C-0	83	1.600		1.600			ALBORA	2
84	CHILL PWR LAB - C-0	84	1.600		1.600			ALBORA	2
85	CHILL PWR LAB - C-0	85	1.600		1.600			ALBORA	2
86	CHILL PWR LAB - C-0	86	1.600		1.600			ALBORA	2
87	CHILL PWR LAB - C-0	87	1.600		1.600			ALBORA	2
88	CHILL PWR LAB - C-0	88	1.600		1.600			ALBORA	2
89	CHILL PWR LAB - C-0	89	1.600		1.600			ALBORA	2
90	CHILL PWR LAB - C-0	90	1.600		1.600			ALBORA	2
91	CHILL PWR LAB - C-0	91	1.600		1.600			ALBORA	2
92	CHILL PWR LAB - C-0	92	1.600		1.600			ALBORA	2
93	CHILL PWR LAB - C-0	93	1.600		1.600			ALBORA	2
94	CHILL PWR LAB - C-0	94	1.600		1.600			ALBORA	2
95	CHILL PWR LAB - C-0	95	1.600		1.600			ALBORA	2
96	CHILL PWR LAB - C-0	96	1.600		1.600			ALBORA	2
97	CHILL PWR LAB - C-0	97	1.600		1.600			ALBORA	2
98	CHILL PWR LAB - C-0	98	1.600		1.600			ALBORA	2
99	CHILL PWR LAB - C-0	99	1.600		1.600			ALBORA	2
100	CHILL PWR LAB - C-0	100	1.600		1.600			ALBORA	2
TOTAL					6,150	20,040	20,790	20,350	
FEEDER									
100E15A PHASE/200V,115 = 153.4 AC, 6000A									
MAIN BREAKER: 200 A, 300 A, 3P, 17CB									

PANEL: 34940		C-REC3		W/TAKE		4/00/230		RNG: 34946		NECM-1	
LOCATION		E-ROOM 1 (GT WEST WING)		PHASE				RNG: 34946			
FREQ		TOP		FREQ: MID-C		WIRE		MOUNT			
UNIT		L/O		E.O.		VA		CONNECTED: 2/20/2019		SIGNAL: 2/20/2019	
10		L/O		E.O.		VA		TH		CN	
1		RBN DIA ON LIA - C-61		1		2,466		7546		AD B/N	
2		GAS/STATION FREQ KM - C3		7		1,430		000		AD B/N	
3		GAS/STATION FREQ KM - C3		7		1,430		000		AD B/N	
4		5/STATION FREQ KM - C3		7		1,430		000		AD B/N	
5		5/STATION FREQ KM - C3		7		1,430		000		AD B/N	
6		RBN DIA ON LIA - C-61		1		2,466		7546		AD B/N	
7		RBN DIA ON LIA - C-61		1		2,466		7546		AD B/N	
8		RBN DIA ON LIA - C-61		1		2,466		7546		AD B/N	
9		RBN DIA ON LIA - C-61		1		2,466		7546		AD B/N	
10		RBN DIA ON LIA - C-61		1		2,466		7546		AD B/N	
11		RBN DIA ON LIA - C-61		1		2,466		7546		AD B/N	
12		RBN DIA ON LIA - C-61		1		2,466		7546		AD B/N	
13		RBN DIA ON LIA - C-61		1		2,466		7546		AD B/N	
14		RBN DIA ON LIA - C-61		1		2,466		7546		AD B/N	
15		RBN DIA ON LIA - C-61		1		2,466		7546		AD B/N	
16		RBN DIA ON LIA - C-61		1		2,466		7546		AD B/N	
17		RBN DIA ON LIA - C-61		1		2,466		7546		AD B/N	
18		RBN DIA ON LIA - C-61		1		2,466		7546		AD B/N	
19		RBN DIA ON LIA - C-61		1		2,466		7546		AD B/N	
20		RBN DIA ON LIA - C-61		1		2,466		7546		AD B/N	
21		RBN DIA ON LIA - C-61		1		2,466		7546		AD B/N	
22		RBN DIA ON LIA - C-61		1		2,466		7546		AD B/N	
23		RBN DIA ON LIA - C-61		1		2,466		7546		AD B/N	
24		RBN DIA ON LIA - C-61		1		2,466		7546		AD B/N	
25		RBN DIA ON LIA - C-61		1		2,466		7546		AD B/N	
26		RBN DIA ON LIA - C-61		1		2,466		7546		AD B/N	
27		RBN DIA ON LIA - C-61		1		2,466		7546		AD B/N	
28		RBN DIA ON LIA - C-61		1		2,466		7546		AD B/N	
29		RBN DIA ON LIA - C-61		1		2,466		7546		AD B/N	
30		RBN DIA ON LIA - C-61		1		2,466		7546		AD B/N	
31		RBN DIA ON LIA - C-61		1		2,466		7546		AD B/N	
32		RBN DIA ON LIA - C-61		1		2,466		7546		AD B/N	
33		RBN DIA ON LIA - C-61		1		2,466		7546		AD B/N	
34		RBN DIA ON LIA - C-61		1		2,466		7546		AD B/N	
35		RBN DIA ON LIA - C-61		1		2,466		7546		AD B/N	
36		RBN DIA ON LIA - C-61		1		2,466		7546		AD B/N	
37		RBN DIA ON LIA - C-61		1		2,466		7546		AD B/N	
38		RBN DIA ON LIA - C-61		1		2,466		7546		AD B/N	
39		RBN DIA ON LIA - C-61		1		2,466		7546		AD B/N	
40		RBN DIA ON LIA - C-61		1		2,466		7546		AD B/N	
41		RBN DIA ON LIA - C-61		1		2,466		7546		AD B/N	
42		RBN DIA ON LIA - C-61		1		2,466		7546		AD B/N	
43		RBN DIA ON LIA - C-61		1		2,466		7546		AD B/N	
44		RBN DIA ON LIA - C-61		1		2,466		7546		AD B/N	
45		RBN DIA ON LIA - C-61		1		2,466		7546		AD B/N	
46		RBN DIA ON LIA - C-61		1		2,466		7546		AD B/N	
47		RBN DIA ON LIA - C-61		1		2,466		7546		AD B/N	
48		RBN DIA ON LIA - C-61		1		2,466		7546		AD B/N	

ITEM	DESCRIPTION	QTY	UNIT	PRICE	TOTAL
1	FLUORINE 18.02	2.00	KG	1.66	3.32
2	FLUORINE 18.02	2.00	KG	1.66	3.32
3	FLUORINE 18.02	2.00	KG	1.66	3.32
4	FLUORINE 18.02	2.00	KG	1.66	3.32
5	FLUORINE 18.02	2.00	KG	1.66	3.32
6	FLUORINE 18.02	2.00	KG	1.66	3.32
7	FLUORINE 18.02	2.00	KG	1.66	3.32
8	FLUORINE 18.02	2.00	KG	1.66	3.32
9	FLUORINE 18.02	2.00	KG	1.66	3.32
10	FLUORINE 18.02	2.00	KG	1.66	3.32
11	FLUORINE 18.02	2.00	KG	1.66	3.32
12	FLUORINE 18.02	2.00	KG	1.66	3.32
13	FLUORINE 18.02	2.00	KG	1.66	3.32
14	FLUORINE 18.02	2.00	KG	1.66	3.32
15	FLUORINE 18.02	2.00	KG	1.66	3.32
16	FLUORINE 18.02	2.00	KG	1.66	3.32
17	FLUORINE 18.02	2.00	KG	1.66	3.32
18	FLUORINE 18.02	2.00	KG	1.66	3.32
19	FLUORINE 18.02	2.00	KG	1.66	3.32
20	FLUORINE 18.02	2.00	KG	1.66	3.32
21	FLUORINE 18.02	2.00	KG	1.66	3.32
22	FLUORINE 18.02	2.00	KG	1.66	3.32
23	FLUORINE 18.02	2.00	KG	1.66	3.32
24	FLUORINE 18.02	2.00	KG	1.66	3.32
25	FLUORINE 18.02	2.00	KG	1.66	3.32
26	FLUORINE 18.02	2.00	KG	1.66	3.32
27	FLUORINE 18.02	2.00	KG	1.66	3.32
28	FLUORINE 18.02	2.00	KG	1.66	3.32
29	FLUORINE 18.02	2.00	KG	1.66	3.32
30	FLUORINE 18.02	2.00	KG	1.66	3.32
31	FLUORINE 18.02	2.00	KG	1.66	3.32
32	FLUORINE 18.02	2.00	KG	1.66	3.32
33	FLUORINE 18.02	2.00	KG	1.66	3.32
34	FLUORINE 18.02	2.00	KG	1.66	3.32
35	FLUORINE 18.02	2.00	KG	1.66	3.32
36	FLUORINE 18.02	2.00	KG	1.66	3.32
37	FLUORINE 18.02	2.00	KG	1.66	3.32
38	FLUORINE 18.02	2.00	KG	1.66	3.32
39	FLUORINE 18.02	2.00	KG	1.66	3.32
40	FLUORINE 18.02	2.00	KG	1.66	3.32
41	FLUORINE 18.02	2.00	KG	1.66	3.32
42	FLUORINE 18.02	2.00	KG	1.66	3.32
43	FLUORINE 18.02	2.00	KG	1.66	3.32
44	FLUORINE 18.02	2.00	KG	1.66	3.32
45	FLUORINE 18.02	2.00	KG	1.66	3.32
46	FLUORINE 18.02	2.00	KG	1.66	3.32
47	FLUORINE 18.02	2.00	KG	1.66	3.32
48	FLUORINE 18.02	2.00	KG	1.66	3.32
49	FLUORINE 18.02	2.00	KG	1.66	3.32
50	FLUORINE 18.02	2.00	KG	1.66	3.32
51	FLUORINE 18.02	2.00	KG	1.66	3.32
52	FLUORINE 18.02	2.00	KG	1.66	3.32
53	FLUORINE 18.02	2.00	KG	1.66	3.32
54	FLUORINE 18.02	2.00	KG	1.66	3.32
55	FLUORINE 18.02	2.00	KG	1.66	3.32
56	FLUORINE 18.02	2.00	KG	1.66	3.32
57	FLUORINE 18.02	2.00	KG	1.66	3.32
58	FLUORINE 18.02	2.00	KG	1.66	3.32
59	FLUORINE 18.02	2.00	KG	1.66	3.32
60	FLUORINE 18.02	2.00	KG	1.66	3.32
61	FLUORINE 18.02	2.00	KG	1.66	3.32
62	FLUORINE 18.02	2.00	KG	1.66	3.32
63	FLUORINE 18.02	2.00	KG	1.66	3.32
64	FLUORINE 18.02	2.00	KG	1.66	3.32
65	FLUORINE 18.02	2.00	KG	1.66	3.32
66	FLUORINE 18.02	2.00	KG	1.66	3.32
67	FLUORINE 18.02	2.00	KG	1.66	3.32
68	FLUORINE 18.02	2.00	KG	1.66	3.32
69	FLUORINE 18.02	2.00	KG	1.66	3.32
70	FLUORINE 18.02	2.00	KG	1.66	3.32
71	FLUORINE 18.02	2.00	KG	1.66	3.32
72	FLUORINE 18.02	2.00	KG	1.66	3.32
73	FLUORINE 18.02	2.00	KG	1.66	3.32
74	FLUORINE 18.02	2.00	KG	1.66	3.32
75	FLUORINE 18.02	2.00	KG	1.66	3.32
76	FLUORINE 18.02	2.00	KG	1.66	3.32
77	FLUORINE 18.02	2.00	KG	1.66	3.32
78	FLUORINE 18.02	2.00	KG	1.66	3.32
79	FLUORINE 18.02	2.00	KG	1.66	3.32
80	FLUORINE 18.02	2.00	KG	1.66	3.32
81	FLUORINE 18.02	2.00	KG	1.66	3.32
82	FLUORINE 18.02	2.00	KG	1.66	3.32
83	FLUORINE 18.02	2.00	KG	1.66	3.32
84	FLUORINE 18.02	2.00	KG	1.66	3.32
85	FLUORINE 18.02	2.00	KG	1.66	3.32
86	FLUORINE 18.02	2.00	KG	1.66	3.32
87	FLUORINE 18.02	2.00	KG	1.66	3.32
88	FLUORINE 18.02	2.00	KG	1.66	3.32
89	FLUORINE 18.02	2.00	KG	1.66	3.32
90	FLUORINE 18.02	2.00	KG	1.66	3.32
91	FLUORINE 18.02	2.00	KG	1.66	3.32
92	FLUORINE 18.02	2.00	KG	1.66	3.32
93	FLUORINE 18.02	2.00	KG	1.66	3.32
94	FLUORINE 18.02	2.00	KG	1.66	3.32
95	FLUORINE 18.02	2.00	KG	1.66	3.32
96	FLUORINE 18.02	2.00	KG	1.66	3.32
97	FLUORINE 18.02	2.00	KG	1.66	3.32
98	FLUORINE 18.02	2.00	KG	1.66	3.32
99	FLUORINE 18.02	2.00	KG	1.66	3.32
100	FLUORINE 18.02	2.00	KG	1.66	3.32

1
E-6
LOAD SCHEDULE 1
SCALE
NTS

PROJECT TITLE:	Innovating Nuclear Medicine Research and Services: Development of Emerging PET Radiopharmaceuticals for Early Cancer Staging and Assessment of Biological Functions In Cancer Cells (Electrical Works C.Y. 2023). Phase 4	SHEET CONTENT/S:	LOAD SCHEDULE 1	PREPARED BY:	 Egor Reznikov, RIBA E. Reznikov E. Reznikov	RECOMMENDING APPROVALS:	 Maria Tzavara, B.S. MANAGER/REGISTERED  SEBASTIAN F. STINE SENIOR DESIGNER Precious L. Brown, Ph.D. Valerie D. H. Strimmon, Ph.D. M.D.	APPROVED BY:	 Carol Ann L. D. OWNER	DRAWN BY:		SHEET NO.:	E - 6
							DATE OF THIS SHEET:	06-28					

PROJECT TITLE:

SHEET CONTENT/S:

LOAD SCHEDULE 2

PREPARED BY:

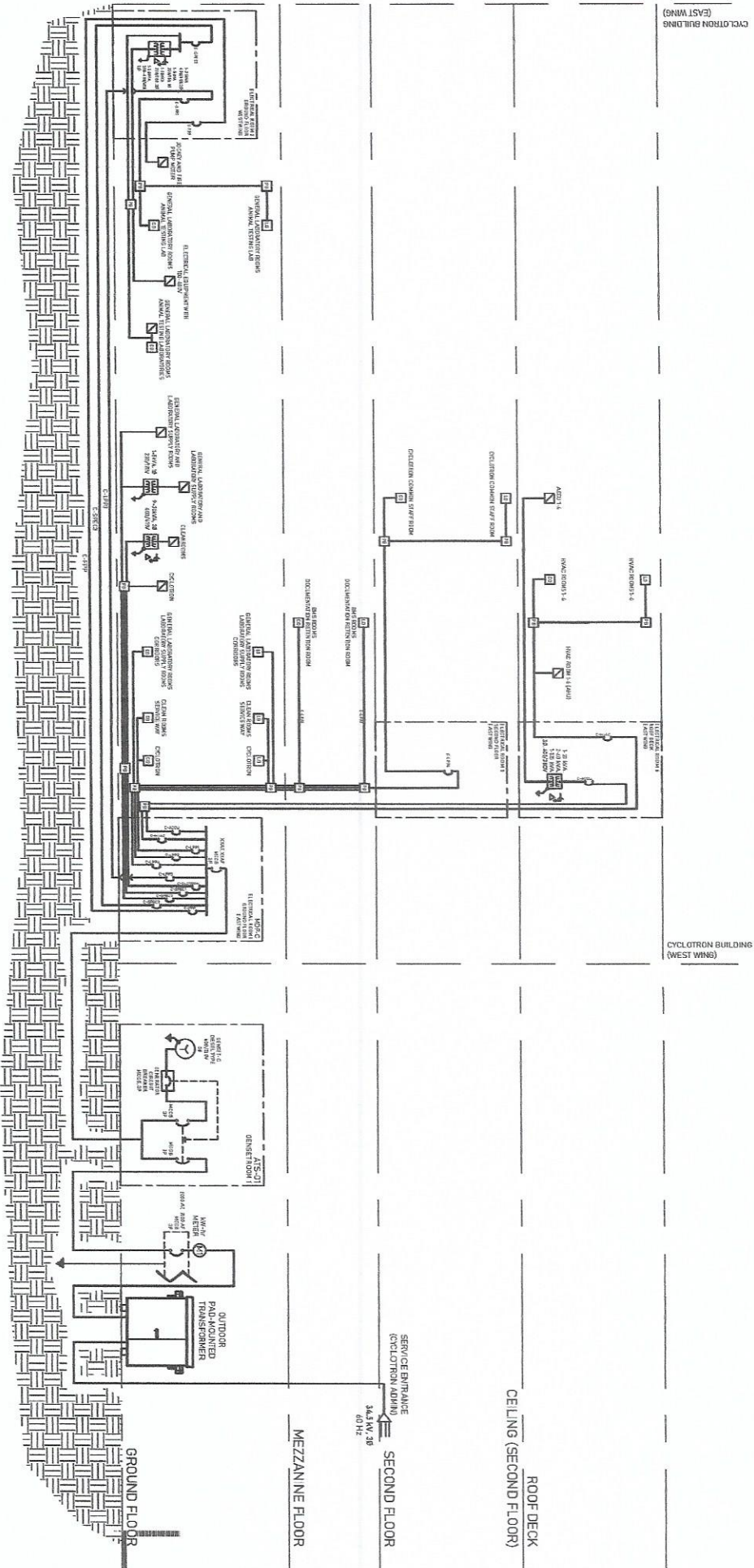
RECOMMENDING APPROVALS:

APPROVED BY:

SHEET NO. E - 7

LOAD SCHEDULE 2

PANEL BOARD : C-HVAC										VOLTAGE : 440/230		ENCLOSURE : NEMA-1	
LOCATION : EE ROOM 6 (RD EAST WING)										PHASE : 3		MIN. IACG	
FEED : TOP										FED FROM MTP-C		SURFACE	
CCT NO.	LOAD DESCRIPTION	L.O.	C.O.	VA	AN	BN	CN	CABLE	CIRCUIT BREAKER	PHASE	AT	AT	AT
1	OFFICE - RU 249 01	1.472	1.472	1.472	1.472	1.472	1.472	AS 8/11	2 30 100				
2	OFFICE - RU 249 02	4.800	4.800	4.800	4.800	4.800	4.800	AS 8/11	2 30 100				
3	OFFICE - RU 249 03	1.472	1.472	1.472	1.472	1.472	1.472	AS 8/11	2 30 100				
4	OFFICE - RU 249 04	1.472	1.472	1.472	1.472	1.472	1.472	AS 8/11	2 30 100				
5	OFFICE - RU 249 05	1.472	1.472	1.472	1.472	1.472	1.472	AS 8/11	2 30 100				
6	OFFICE - RU 249 06	1.472	1.472	1.472	1.472	1.472	1.472	AS 8/11	2 30 100				
7	OFFICE - RU 249 07	1.472	1.472	1.472	1.472	1.472	1.472	AS 8/11	2 30 100				
8	OFFICE - RU 249 08	1.472	1.472	1.472	1.472	1.472	1.472	AS 8/11	2 30 100				
9	OFFICE - RU 249 09	1.472	1.472	1.472	1.472	1.472	1.472	AS 8/11	2 30 100				
10	OFFICE - RU 249 10	1.472	1.472	1.472	1.472	1.472	1.472	AS 8/11	2 30 100				
11	OFFICE - RU 249 11	1.472	1.472	1.472	1.472	1.472	1.472	AS 8/11	2 30 100				
12	OFFICE - RU 249 12	1.472	1.472	1.472	1.472	1.472	1.472	AS 8/11	2 30 100				
13	OFFICE - RU 249 13	1.472	1.472	1.472	1.472	1.472	1.472	AS 8/11	2 30 100				
14	OFFICE - RU 249 14	1.472	1.472	1.472	1.472	1.472	1.472	AS 8/11	2 30 100				
15	OFFICE - RU 249 15	1.472	1.472	1.472	1.472	1.472	1.472	AS 8/11	2 30 100				
16	OFFICE - RU 249 16	1.472	1.472	1.472	1.472	1.472	1.472	AS 8/11	2 30 100				
17	OFFICE - RU 249 17	1.472	1.472	1.472	1.472	1.472	1.472	AS 8/11	2 30 100				
18	OFFICE - RU 249 18	1.472	1.472	1.472	1.472	1.472	1.472	AS 8/11	2 30 100				
19	OFFICE - RU 249 19	1.472	1.472	1.472	1.472	1.472	1.472	AS 8/11	2 30 100				
20	OFFICE - RU 249 20	1.472	1.472	1.472	1.472	1.472	1.472	AS 8/11	2 30 100				
21	OFFICE - RU 249 21	1.472	1.472	1.472	1.472	1.472	1.472	AS 8/11	2 30 100				
TOTAL										79.49	11.90	20.92	33.95
FEEDER : (HIGHEST VA PHASE)/200*1.25 = 110.6 VA CIRCUIT										MAIN BREAKER : 200 AT, 300 AF, 3P, 1ICE			
PANEL BOARD : C-FPP										VOLTAGE : 440/230		ENCLOSURE : NEMA-1	
LOCATION : EE ROOM 2 (OFF WEST WING)										PHASE : 3+N-G		MIN. IACG	
FEED : TOP										FED FROM MTP-C		SURFACE	
CCT NO.	LOAD DESCRIPTION	L.O.	C.O.	VA	AN	BN	CN	CABLE	CIRCUIT BREAKER	PHASE	AT	AT	AT
1	OFFICE - RU 249 01	1.472	1.472	1.472	1.472	1.472	1.472	AS 8/11	2 30 100				
2	OFFICE - RU 249 02	4.800	4.800	4.800	4.800	4.800	4.800	AS 8/11	2 30 100				
3	OFFICE - RU 249 03	1.472	1.472	1.472	1.472	1.472	1.472	AS 8/11	2 30 100				
4	OFFICE - RU 249 04	1.472	1.472	1.472	1.472	1.472	1.472	AS 8/11	2 30 100				
TOTAL										119.37	39.64	21.50	34.92
FEEDER : (HIGHEST VA PHASE)/200*1.25 = 374.0 VA CIRCUIT										MAIN BREAKER : 400 AT, 500 AF, 3P, 1ICE			
PANEL BOARD : P-HVAC										VOLTAGE : 440/230		ENCLOSURE : NEMA-1	
LOCATION : EE ROOM 6 (RD EAST WING)										PHASE : 3		MIN. IACG	
FEED : TOP										FED FROM MTP-P		SURFACE	
CCT NO.	LOAD DESCRIPTION	L.O.	C.O.	VA	AN	BN	CN	CABLE	CIRCUIT BREAKER	PHASE	AT	AT	AT
1	OFFICE - RU 249 01	1.472	1.472	1.472	1.472	1.472	1.472	AS 8/11	2 30 100				
2	OFFICE - RU 249 02	4.800	4.800	4.800	4.800	4.800	4.800	AS 8/11	2 30 100				
3	OFFICE - RU 249 03	1.472	1.472	1.472	1.472	1.472	1.472	AS 8/11	2 30 100				
4	OFFICE - RU 249 04	1.472	1.472	1.472	1.472	1.472	1.472	AS 8/11	2 30 100				
5	OFFICE - RU 249 05	1.472	1.472	1.472	1.472	1.472	1.472	AS 8/11	2 30 100				
6	OFFICE - RU 249 06	1.472	1.472	1.472	1.472	1.472	1.472	AS 8/11	2 30 100				
7	OFFICE - RU 249 07	1.472	1.472	1.472	1.472	1.472	1.472	AS 8/11	2 30 100				
8	OFFICE - RU 249 08	1.472	1.472	1.472	1.472	1.472	1.472	AS 8/11	2 30 100				
9	OFFICE - RU 249 09	1.472	1.472	1.472	1.472	1.472	1.472	AS 8/11	2 30 100				
10	OFFICE - RU 249 10	1.472	1.472	1.472	1.472	1.472	1.472	AS 8/11	2 30 100				
11	OFFICE - RU 249 11	1.472	1.472	1.472	1.472	1.472	1.472	AS 8/11	2 30 100				
12	OFFICE - RU 249 12	1.472	1.472	1.472	1.472	1.472	1.472	AS 8/11	2 30 100				
13	OFFICE - RU 249 13	1.472	1.472	1.472	1.472	1.472	1.472	AS 8/11	2 30 100				
14	OFFICE - RU 249 14	1.472	1.472	1.472	1.472	1.472	1.472	AS 8/11	2 30 100				
15	OFFICE - RU 249 15	1.472	1.472	1.472	1.472	1.472	1.472	AS 8/11	2 30 100				
16	OFFICE - RU 249 16	1.472	1.472	1.472	1.472	1.472	1.472	AS 8/11	2 30 100				
17	OFFICE - RU 249 17	1.472	1.472	1.472	1.472	1.472	1.472	AS 8/11	2 30 100				
18	OFFICE - RU 249 18	1.472	1.472	1.472	1.472	1.472	1.472	AS 8/11	2 30 100				
19	OFFICE - RU 249 19	1.472	1.472	1.472	1.472	1.472	1.472	AS 8/11	2 30 100				
20	OFFICE - RU 249 20	1.472	1.472	1.472	1.472	1.472	1.472	AS 8/11	2 30 100				
21	OFFICE - RU 249 21	1.472	1.472	1.472	1.472	1.472	1.472	AS 8/11	2 30 100				
TOTAL										150.00	27.44	27.44	27.44
FEEDER : (HIGHEST VA PHASE)/200*1.25 = 103.5 VA CIRCUIT										MAIN BREAKER : 200 AT, 300 AF, 3P, 1ICE			



CYCLOTRON RISER DIAGRAM
SCALE
E-8

PROJECT TITLE:

SHEET CONTENT/S:

PREPARED BY:

RECOMMENDING APPROVALS:

APPROVED BY:

DATE

BY

NO.

08 - 29



Innovating Nuclear Medicine Research and Services:
Development of Emerging PET Radiopharmaceuticals for
Early Cancer Staging and Assessment of Biological Functions
in Cancer Cells (Electrical Works C.Y. 2023), Phase 4

**CYCLOTRON RISER
DIAGRAM**

Engr. Robbin B. Reyes
Engr. Andrew C. Torres
Engr. Andrew C. Torres

Engr. Robbin B. Reyes
Engr. Andrew C. Torres
Engr. Andrew C. Torres

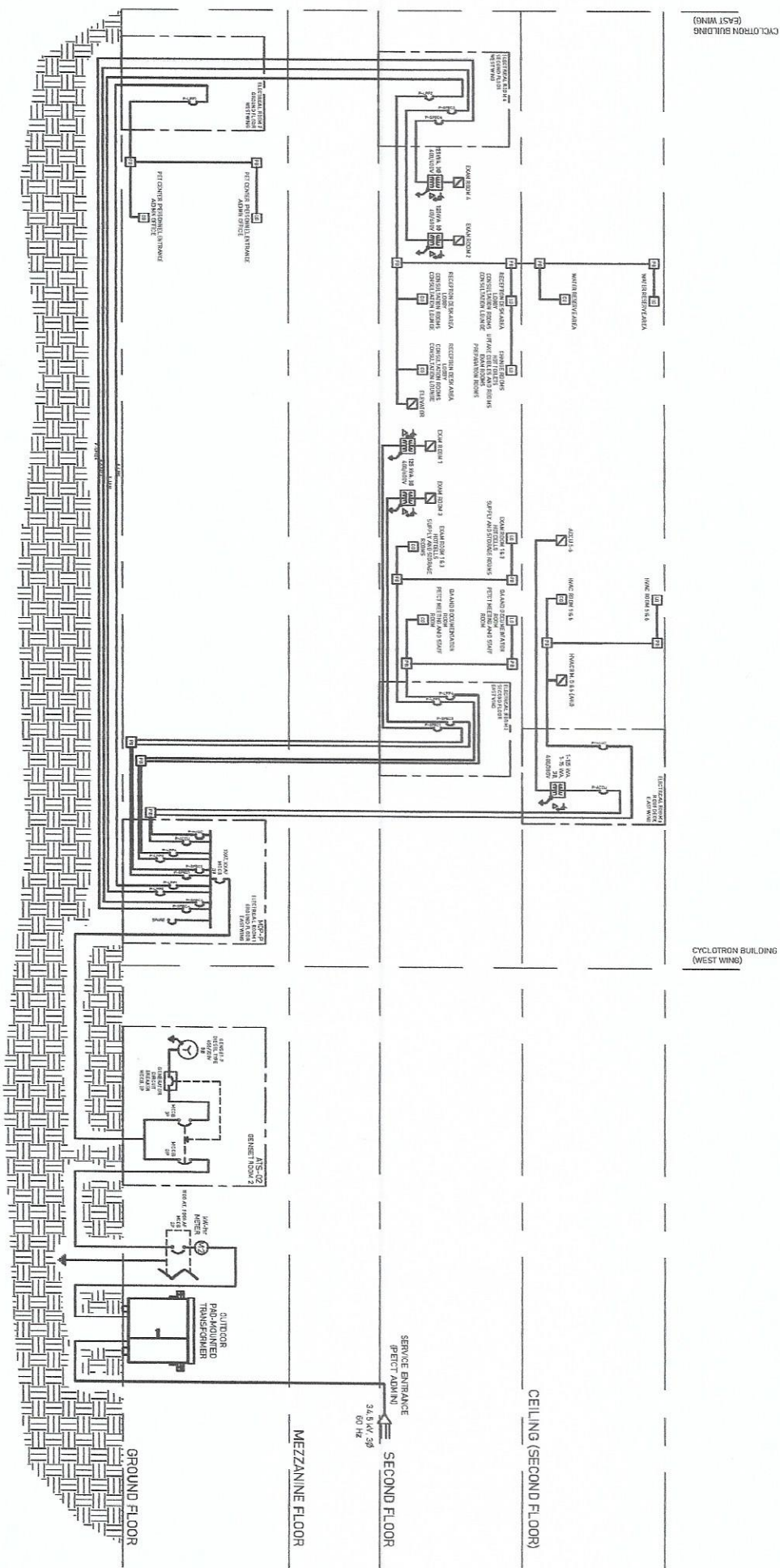
Engr. Robbin B. Reyes
Engr. Andrew C. Torres
Engr. Andrew C. Torres

Engr. Robbin B. Reyes

Engr. Andrew C. Torres

Engr. Andrew C. Torres

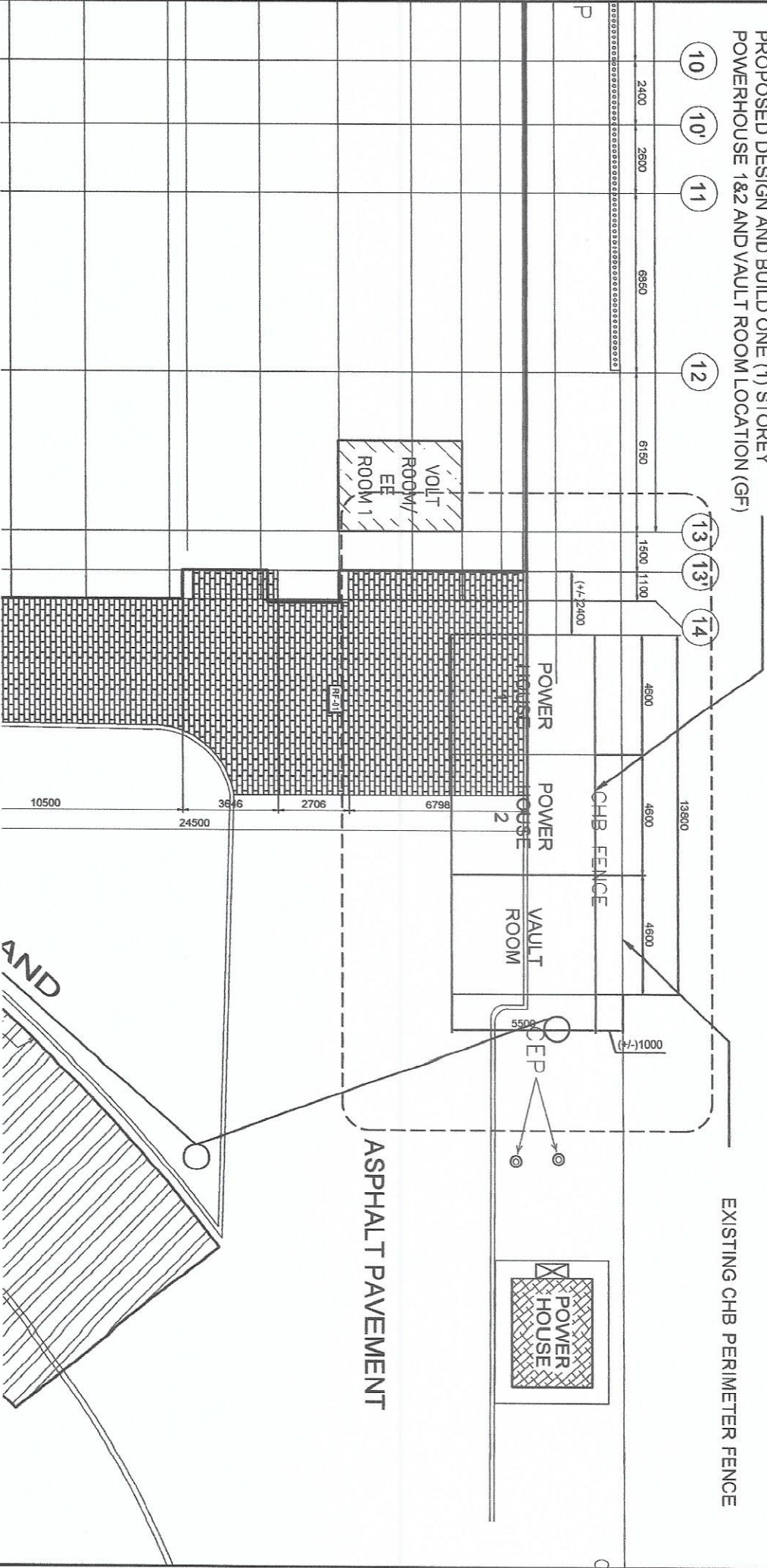
Engr. Andrew C. Torres



PETCT RISER DIAGRAM
SCALE: 1/8" = 1'-0"

 Republic of the Philippines DEPARTMENT OF SCIENCE AND TECHNOLOGY PHILIPPINE NUCLEAR RESEARCH INSTITUTE COMBESALTA, NAGNAG, DUBA, CAGNAN ET		PROJECT TITLE: Innovating Nuclear Medicine Research and Services: Development of Emerging PET Radiopharmaceuticals for Early Cancer Staging and Assessment of Biological Functions in Cancer Cells (Electrical Works C.Y. 2023) - Phase 4		SHEET CONTENT/S: PETCT RISER DIAGRAM		PREPARED BY:  Engr. Rosalyn B. Rojas ELECTRICAL ENGINEER		RECOMMENDING APPROVALS:  Mr. Wya L. B. Reyes PROJECT MANAGER  Engr. Rosalyn B. Rojas, Ph.D. PROJECT MANAGER  Engr. Rosalyn B. Rojas, Ph.D. PROJECT MANAGER		APPROVED BY:  Engr. Rosalyn B. Rojas, Ph.D. PROJECT MANAGER		DESIGNED BY: DATE: 09-28-23 CHECKED BY: DATE: 09-28-23 APPROVED BY: DATE: 09-28-23		SHEET NO. E - 9 09 - 28	
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PROPOSED DESIGN AND BUILD ONE (1) STOREY
POWERHOUSE 1&2 AND VAULT ROOM LOCATION (GF)



PROPOSED POWERHOUSE AND
VAULT ROOM LOCATION (BLOW-UP)



Republic of the Philippines
DEPARTMENT OF SCIENCE AND TECHNOLOGY
PHILIPPINE NUCLEAR RESEARCH INSTITUTE
CONVENTO-ANNUAL, DUMAGUITE CITY

PROJECT TITLE:

Innovating Nuclear Medicine Research and Services:
Development of Emerging PET Radiopharmaceuticals for
Early Cancer Staging and Assessment of Biological Functions
in Cancer Cells (Electrical Works C.Y. 2023) - Phase 4

SHEET CONTENT/S:

PROPOSED POWERHOUSE
AND VAULT ROOM
LOCATION (BLOW-UP)

PREPARED BY:

Engr. Rosalyn B. Rada
Engr. Arnel C. Banta
Engr. Arnel C. Banta

RECOMMENDING APPROVALS:

Mr. Rada L. Banta
Mr. Rada L. Banta
Engr. Arnel C. Banta
Engr. Arnel C. Banta

APPROVED BY:

Engr. Arnel C. Banta
Engr. Arnel C. Banta

DESIGNED BY:

Engr. Arnel C. Banta

SHEET NO.

E - 10.1
11 of 29



**Innovating Nuclear Medicine Research and Services:
Development of Emerging PET Radiopharmaceuticals for
Early Cancer Staging and Assessment of Biological Functions
in Cancer Cells (Electrical Works C.Y. 2023) - Phase 4**

GROUND FLOOR LIGHTING LAYOUT

PROJECT TITLE:

SHEET CONTENT/S:

PREPARED BY:

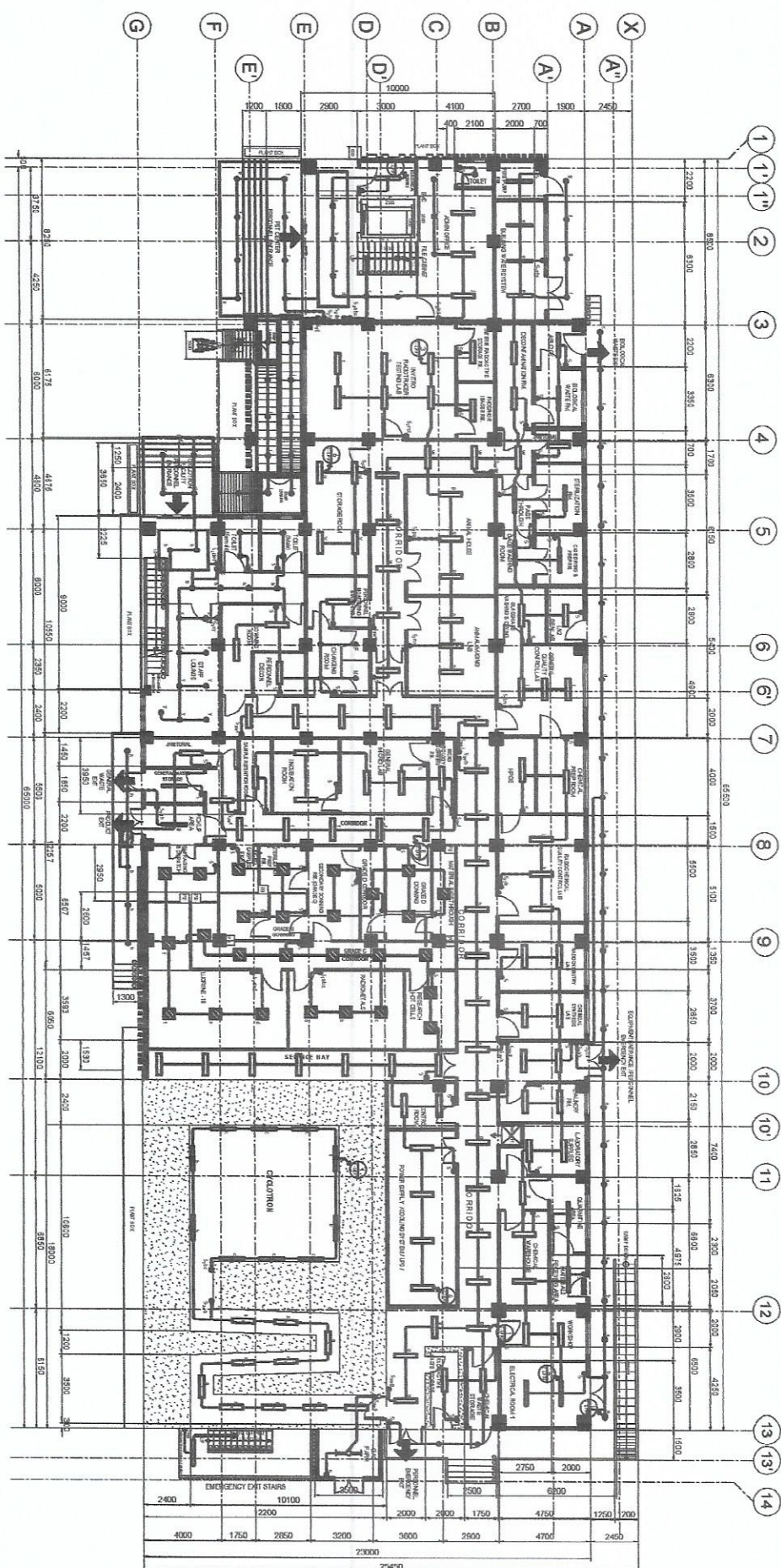
RECOMMENDING APPROVALS:

APPROVED BY:

O'BRYEN ST

E-11

12.29





Republic of the Philippines
DEPARTMENT OF SCIENCE AND TECHNOLOGY
PHILIPPINE NUCLEAR RESEARCH INSTITUTE
GRANDVIEW, ALABANG, MANILA, PHILIPPINES

PROJECT TITLE:
Innovating Nuclear Medicine Research and Services:
Development of Emerging PET Radiopharmaceuticals for
Early Cancer Staging and Assessment of Biological Functions
in Cancer Cells (Electrical Works C.Y. 2023) - Phase 4

SHEET CONTENT/S:
MEZZANINE FLOOR
LIGHTING LAYOUT

PREPARED BY:
Engr. Rosalio B. Pias
ELECTRICIAN
IN-CHARGE

RECOMMENDING APPROVALS:
Engr. Rosalio B. Pias
ELECTRICIAN
IN-CHARGE
Engr. Arno F. Sanin
ELECTRICIAN
IN-CHARGE
Engr. Arno F. Sanin
ELECTRICIAN
IN-CHARGE

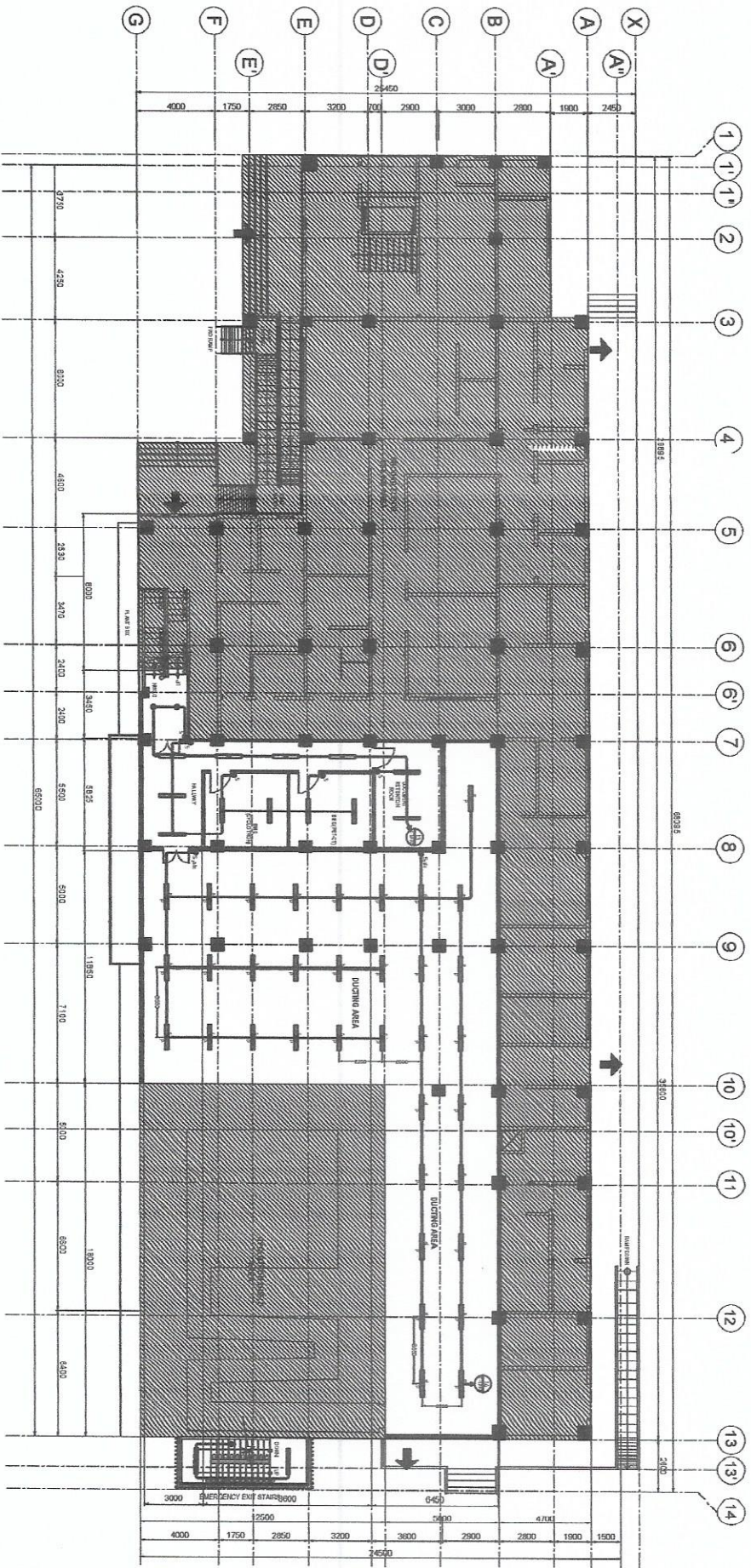
APPROVED BY:
Engr. Arno F. Sanin
ELECTRICIAN
IN-CHARGE

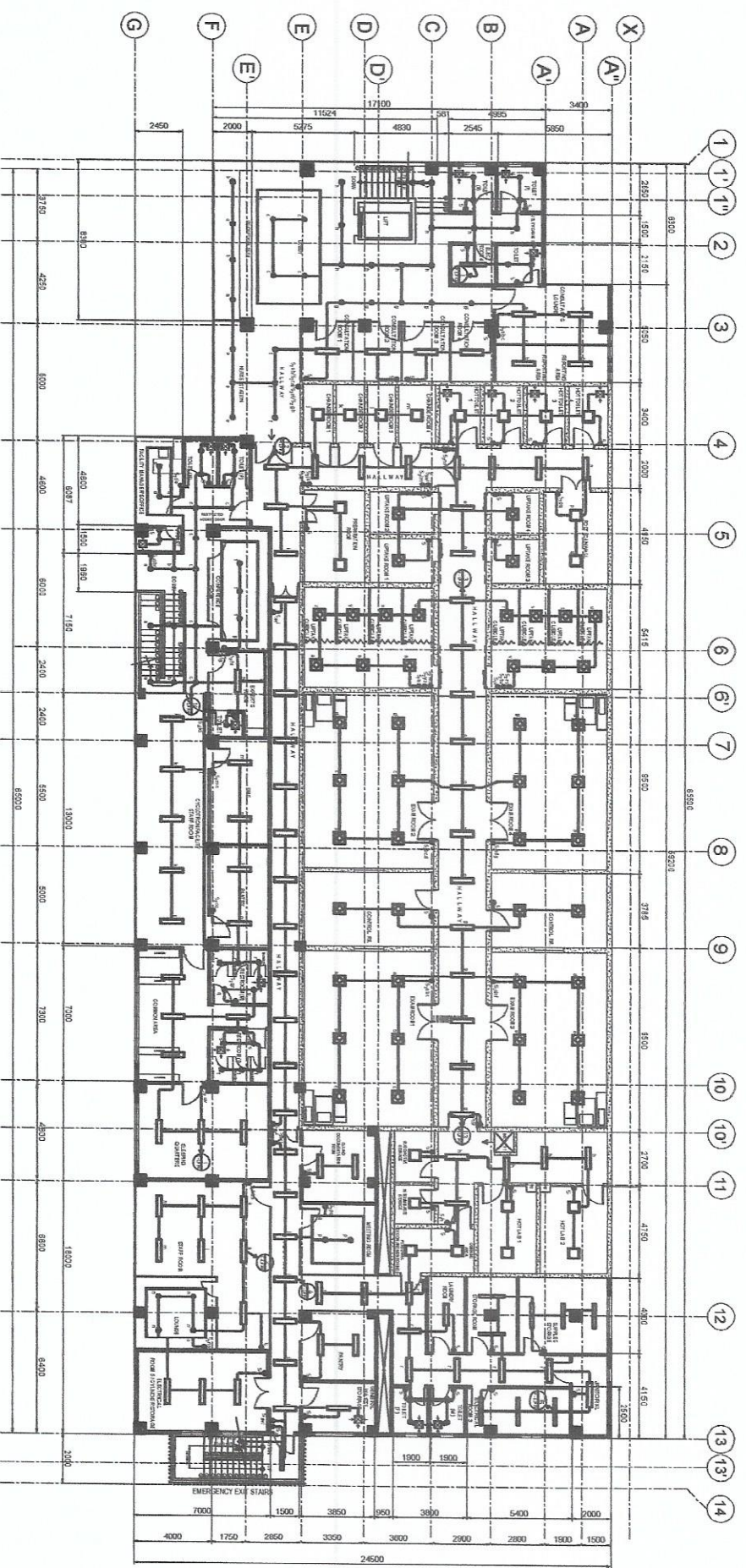
Engr. Arno F. Sanin
ELECTRICIAN
IN-CHARGE

Engr. Arno F. Sanin
ELECTRICIAN
IN-CHARGE

SHEET NO.
E-12
13-28

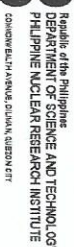
MEZZANINE FLOOR
LIGHTING LAYOUT
SCALE
1:100





SECOND FLOOR
LIGHTING LAYOUT
SCALE 1/8" = 1'-0"

 Republic of the Philippines DEPARTMENT OF SCIENCE AND TECHNOLOGY PHILIPPINE NUCLEAR RESEARCH INSTITUTE CONCEPTUAL, PLANNING, DESIGN, CONSTRUCTION	PROJECT TITLE: Innovating Nuclear Medicine Research and Services: Development of Emerging PET Radiopharmaceuticals for Early Cancer Staging and Assessment of Biological Functions in Cancer Cells (Electrical Works C.Y. 2023) - Phase 4		SHEET CONTENT/S: SECOND FLOOR LIGHTING LAYOUT	PREPARED BY: Engr. Rosalio B. Rias DESIGNER Engr. Andres C. Barba INTERVIEWER	RECOMMENDING APPROVALS: Mr. Ivan C. Iba MANAGING DIRECTOR Frederic Gordon B. Pabon, Ph.D. CHIEF, NRI Engr. Amor F. Sin DESIGNER Valerie A. Samson, Ph.D. DIRECTOR		APPROVED BY: Cato A. Arcilla, Ph.D. DIRECTOR	DRAWN BY: DATE	SHEET NO. E-13 14 of 29
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PROJECT TITLE:

**Innovating Nuclear Medicine Research and Services:
Development of Emerging PET Radiopharmaceuticals for
Early Cancer Staging and Assessment of Biological Functions
in Cancer Cells (Electrical Works C.Y. 2023) - Phase 4**

SHEET CONTENT/S:

ROOF DECK LIGHTING LAYOUT

PREPARED BY:

Engr. Rosalinda Rojas

RECOMMENDING APPROVALS:

Mr. [unclear]
Marta Teresa L. Borras
END-USER ASSAYS ITS

APPROVED BY:

DRAWN BY:

DATE:	
CHECKED BY:	

SHIELD NO.

E-14

