

PANELBOARD M										
208/120 VOLT / 3 PHASE / 4 WIRE			225 AMP MLO			MOUNTING: SURFACE				
LOAD VA	SERVES	WIRE	C.B.	CKT	PH	CKT	C.B.	WIRE	SERVES	LOAD VA
17400	J-RTU-3, ROOFTOP		60/3	1	•	2	15/3		J-RTU-6, ROOFTOP	2800
				3	•	4				
				5	•	6				
17400	J-RTU-4, ROOFTOP		60/3	7	•	8	20/1		R-EXTER, ROOF NORTH	540
				9	•	10	20/1		R-EXTER, ROOF SOUTH	
				11	•	12	20/1			
	RTU-1 ROOFTOP		20/1	13	•	14	20/1			
	"		20/1	15	•	16	20/1			
	"		20/1	17	•	18	20/1			
	RTU-2 ROOFTOP		20/1	19	•	20	20/1			
	RTU-2 ROOFTOP		20/1	21	•	22	20/1			
	"		20/1	23	•	24	20/1			
	"		20/1	25	•	26	20/1			
	"		20/1	27	•	28	20/1			
	"		20/1	29	•	30	20/1			
	"		20/1	31	•	32	20/1			
	"		20/1	33	•	34	20/1			
	"		20/1	35	•	36	20/1			
	"		20/1	37	•	38	20/1			
	"		20/1	39	•	40	20/1			
	"		20/1	41	•	42	20/1			

FEEDER SCHEDULE				
ID NO.	AMPERAGE	SETS	CONDUCTORS	CONDUIT
1004	100 AMP	1	(4) #1 CU.	2"
2254	225 AMP	1	(4) #4/0 CU.	2-1/2"

NOTES:
INCLUDE CODE SIZED GROUND CONDUCTORS
IN ALL CONDUITS.

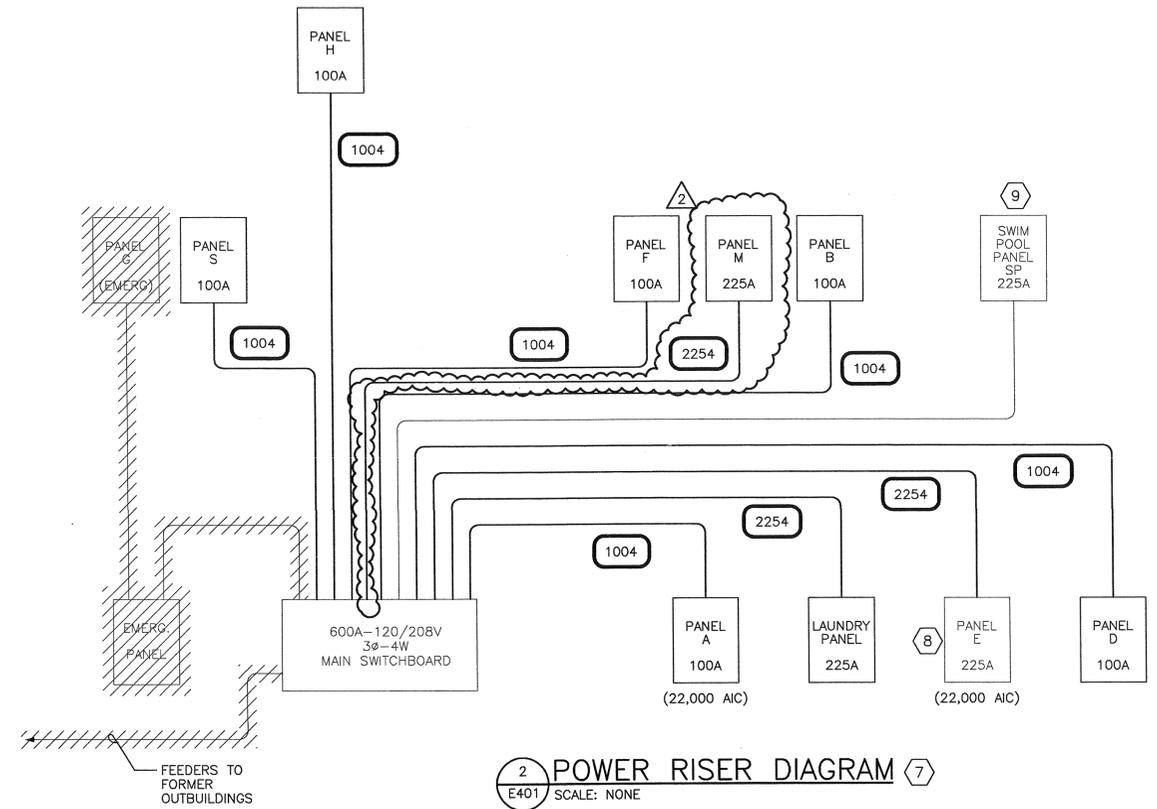
SWITCHBOARD MAIN	
208/120 VOLT / 3 PHASE / 4 WIRE	
CKT	SERVES
1	PANEL 'A' THEATER BOX OFFICE
2	PANEL 'C' GYM OFFICE
3	
4	PANEL 'B' GYM FLOOR
5	
6	LAUNDRY PANEL
7	SWIMMING POOL
8	PANEL 'F' BOOTH THEATER LIGHTS
9	PANEL 'S' THEATER STAGE LIGHTS
10	PANEL 'T' THEATER LIGHTS
11	PANEL 'N' PROJECTION
12	PANEL 'D'
13	
14	
15	
16	SOUTH ROOF FAN
17	
18	
19	
20	
21	

GENERAL NOTES

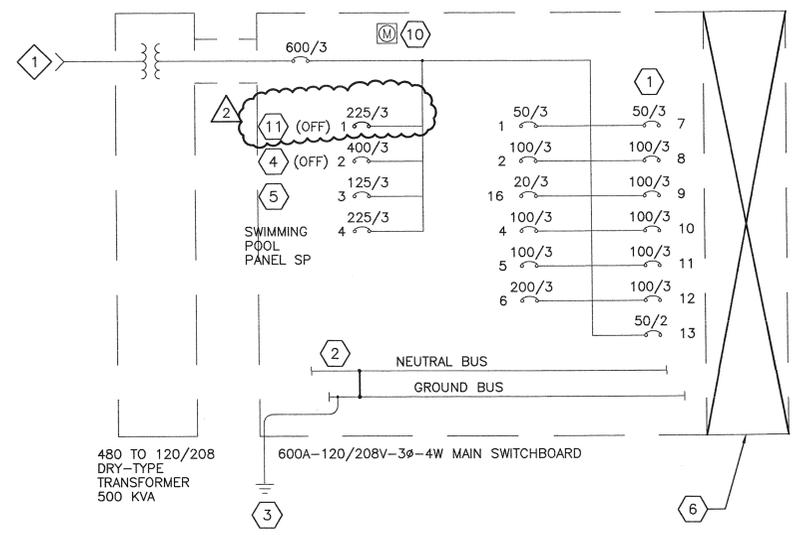
1 THERE IS NO INDOOR MAIN DISCONNECT ON THE FEEDER TO THE TRANSFORMER. THE BUILDING IS SERVED FROM OUTDOOR PAD-MOUNTED SWITCHGEAR LOCATED 500 FEET NORTH OF THE BUILDING. THE SWITCHGEAR, FEEDER AND BUILDING ARE UNDER SINGLE MANAGEMENT AS OF DATE OF DRAWING.

CONSTRUCTION NOTES

- 1 SWITCHBOARD PANEL SCHEDULE IS COPIED FROM EXISTING PLACARD ON SWITCHBOARD. SCHEDULE DOES NOT REPRESENT CURRENT CONDITIONS. RING OUT FEEDERS AND UPDATE SCHEDULE ACCORDINGLY AND REPORT BACK TO ENGINEER BEFORE PROCEEDING. PANEL CIRCUIT BREAKER LAYOUT IS CURRENT AS SHOWN.
- 2 PROVIDE BONDING JUMPER BETWEEN NEUTRAL AND GROUND BUSES.
- 3 VERIFY GROUND CONNECTION AND REPAIR AS REQUIRED BY AUTHORITY HAVING JURISDICTION.
- 4 ABANDONED FEEDER TO OUTBUILDINGS. REMOVE BREAKER AND PROVIDE COVER PLATE.
- 5 UNIDENTIFIED BREAKER. REMOVE AND PROVIDE COVER PLATE.
- 6 REMOVE AND SCRAP EXISTING PULLBOX (OLD SWITCHBOARD). EXTEND FEEDER CONDUITS AS REQUIRED TO EXISTING (SQUARE D) MAIN SWITCHBOARD. PATCH SIDE PANEL OF SQUARE D SWITCHBOARD AS REQUIRED.
- 7 RISER DIAGRAM REPRESENTS CURRENT CONDITIONS TO BEST OF ENGINEER'S UNDERSTANDING. NOTIFY ENGINEER OF DISCREPANCIES THEREIN BEFORE PROCEEDING. REPLACE FEEDER CONDUCTORS AND PANELBOARDS AS SHOWN ON RISER DIAGRAM AND PLAN DRAWINGS.
- 8 EXISTING PANELBOARD TO REMAIN.
- 9 EXISTING PANELBOARD AND FEEDER TO REMAIN. (NIC)
- 10 REMOVE AND SCRAP METER AND ASSOCIATED WIRING. REPAIR PANEL AS REQUIRED.
- 11 PROVIDE NEW 225A/3 POLE CIRCUIT BREAKER IN SWITCHBOARD FOR FEEDER TO PANEL M.



2 POWER RISER DIAGRAM 7
E401 SCALE: NONE



1 MAIN SWITCHBOARD ONE-LINE DIAGRAM
E401 SCALE: NONE

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CONSTRUCTION DOCUMENTS

3		
2	OWNER REVISIONS	6/11/03
1	PERMIT CORRECTIONS	7/15/02
NO.	REVISION - AS BUILT	DATE

REVIEWED: _____ DATE _____
PARK ENGINEER

All work done in accordance with the City of Seattle Standard Plans and Specifications in effect on the date shown above, and supplemented by Special Provisions.

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SAND POINT
MAGNUSON PARK
COMMUNITY RECREATION CENTER

ONE-LINE
DIAGRAM
XXX

DESIGNED	FHS	DATE	JUNE 11, 2003
DRAWN	MDW	DESIGN REVIEW	
CHECKED	LDB		
ORDINANCE NO.	119812 & 119987	SHEET	74 OF 76
CONTRACT NO.	1616		
SCALE	NONE		