

UTILITY BOOK EXAMPLE

ADMINISTRATION

Nov/99

EQUIPMENT NAME	LOCATION	PROVIDES	FED FROM
Panel LP3 120V-208V 30	Admin 2 nd Floor by North Stairs	120V-208V Power to 2 nd Floor	Panel LP1 In Basement Electrical Room by Plan Ops
Panel LP2 120V-208V 30	Admin 1 st Floor by Switchboard / Mail Slots	120V-208V Power to 1 st Floor	Panel LP1 in Basement Electrical Room by Plant Ops
Panel LP1 120V-208V 30	Electrical Room in Basement by Plant Ops	120V-208V 30 power to Basement and Panels LP2 & LP3	Transformer #3 in Basement by Plant Ops
Transformer #3 480V-208V 30	Electrical Room in Basement by Plant Ops	Power to LP1	HL2 in Electrical Room in Basement by Plan Ops
Panel HL2 480V-277V 30	Electrical Room in Basement by Plant Ops	480V Power 277V Lighting	480V Switch Gear in Basement by Boiler Room
Panel HM2 480V 30	2 nd Floor by South West Stairs	480V Power to AC units on roof	Panel HL2 in Basement by Plant Ops

PLANT OPERATIONS

UTILITY BOOK

EAST WING 1ST FLOOR & BASEMENT

Nov/99

EQUIPMENT NAME	LOCATION	PROVIDES	FED FROM
LP1	EW Nurse Lounge	Power to Patient Rooms	MDP-2 EW Mechanical Room
LP2	Tele-Electrical panel Room by Gift Shop	Power to Patient Rooms Ext. Lights, etc.	MDP-2 EW Mechanical Room
LP3	EW Mechanical Room	Power in Equipment Room	MDP-2 EW Mechanical Room
LP4 K	Kitchen	Power in Basement Lights, etc.	MDP-2 EW Mechanical Room
MDP-2	EW Mechanical Room	Power to Panels LP-1, LP- 2, LP-3, LP-4 Elev. Humidifier	
Panel PPI(K)	Kitchen	Power for Kitchen	
Panel PP2(K)	Kitchen	Power for Kitchen	

UTILITY BOOK

LAB

Nov/99

EQUIPMENT NAME	LOCATION	PROVIDES	FED FROM
Panel E 120V-208V 30 Emergency Panel	Lab Hall (Life Safety Branch)	Emergency Power to Equipment & Lights	Panel EPB in Boiler Room
Panel LD6	Lab Hall	Power to Lab Equipment & outlets	LDP in Lab Basement
Panel LD5	Lab Hall	Power to Lab & Medical Records	LDP in Basement of Lab
Panel LDP 120V-208V 30	Lab Basement	Power to panels LP5-LP6 Bohn Unit	Transformer in Lab Basement
Transformer in Lab Basement	Lab Basement	Power to Panel LDP	Panel HP1 in Lab Basement
Panel HP1	Lab Basement	Power for Lab & Medical Records Lights AC units – Transformer	480V Switch Gear in Basement by Boiler Room

UTILITY BOOK

X-RAY

Nov/99

EQUIPMENT NAME	LOCATION	PROVIDES	FED FROM
Panel RDP X-ray	Electrical Room X-ray	480V Power to MRI, CT, R&F	480V Switch Gear in Basement by Boiler Room
Panel HPI X-ray	Electrical Room X-ray	480V Power 277V Roof Units & Lighting Transformer	480V Switch Gear in Basement by Boiler Room
Panel LP1 X-ray	Electrical Room X-ray	120V-208V Power	Transformer in Electrical Room X-ray
Transformer	Electrical Room X-ray	Power to Panel LP1 X-ray	Panel HP1 X-ray in Electrical Room X-ray
Panel EPLP Emergency Panel	Storage Room in Hall across from X-ray	120V-208V Power	
Panel HL3 480V 277V Power 30	X-ray across from Dressing Rooms	Roof units, transformer, Mammo	480V Switch Gear in Basement by Boiler Room
Panel L5 120V-208V	X-ray across from Dressing Rooms	120V-208V Power	Transformer #2 which is fed from HL3 in X-ray across from Dressing Rooms

UTILITY BOOK

X-RAY - Continued

Nov/99

EQUIPMENT NAME	LOCATION	PROVIDES	FED FROM
Panel CTLP – 2	X-ray Supervisors Office	Power to Equipment outlets & Lights	Transformer #2 Old CT Area
Panel CTLP – 1	Old CT Area	Power 120V-208V 30	Transformer #1 Old CT Area
Panel CTHP – 1	Old CT Area	Power 480V-277V 30	480V Switch Gear in Basement by Boiler Room
Transformer #1	Old CT Area	Power to CTLP-1	Panel CTHP – 1 Old CT Area
Transformer #2	Old CT Area	Power to Panel CTLP – 2	480V Switch Gear in Basement by Boiler Room

UTILITY BOOK

TCU & WEST WING

Nov/99

EQUIPMENT NAME	LOCATION	PROVIDES	FED FROM
Panel LP1	TCU Nurse Station	120V – 208V Power	Sub Main #1 In Boiler Room
Panel WNP <i>Emergency Power</i>	TCU Nurse Station <i>(Life Safety)</i>	120V-208V Power	Panel EPC in Boiler Room
Panel EP21 <i>Emergency Power</i>	TCU Nurse Station <i>(Life Safety)</i>	120V-208V Power	Panel EPB in Boiler Room
Panel EPTCU <i>Emergency Power (Critical Branch)</i>	Across Hall from TCU Nurse Station in Storage Room	Emergency Power to Headwall Units	Panel EPB in Boiler Room
Panel LP-3	Across Hall from TCU Nurse Station in Storage Room	120V-208V Power	Sub Main #1 in Boiler Room

UTILITY BOOK

ICU – WEST WING

Nov/99

EQUIPMENT NAME	LOCATION	PROVIDES	FED FROM
Panel LP-4	Janitor Closet By	120V-208V	Sub Main #1 in Boiler

PLANT OPERATIONS

	telemetry Power Room for ICU	Power	Room
Panel ECP-1 Emergency Power	ICU Power Room (Critical Branch)	120V-208V Power Room Power X-ray	Panel EPB in Boiler Room
Panel EEP -2 Emergency Power	ICU Power Room Equipment Power	120V-208V Power Roof Units Equipment	Panel EPA in Boiler Room
Panel LP ICU 120V-208V Power 30	ICU Power Room	120V-208V Power	Transformer in ICU Power Room
Panel HP ICU 480V-277V 30	ICU Power Room	480V-277V Power	480V Switch Gear Basement by Boiler Room
Transformer	ICU Power Room	480-120V-208V Power for Panel LP	Panel HP ICU Power Room

UTILITY BOOK

HOPS & ER

Nov/99

EQUIPMENT NAME	LOCATION	PROVIDES	FED FROM
Panel	HOPS	120V-208V	
Panel PP-1	ER Doctors Sleeping Room	120V-208V	Sub Main #2 Boiler Room
Panel EP Emergency Power	In ER (Critical Branch)	Power Trauma 1&2	Panel EP21 TCU Nurse Station

PLANT OPERATIONS

Panel MPI ER Equipment Room	ER Equipment Room	120V –208V Power	Sub Main #2 Boiler Room
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UTILITY BOOK

OUTPATIENT SURGERY

Nov/99

EQUIPMENT NAME	LOCATION	PROVIDES	FED FROM
Panel HMI	Electrical Closet Out Patient Surgery	480V Power	480V Switch Gear in Basement by Boiler Room
Panel HLI	Electrical Closet Out Patient Surgery	480V 277V Power	480V Switch Gear in Basement by Boiler Room
Panel L4	Electrical Closet Out Patient Surgery	120V-208V Power	Transformer #1 In Electrical Closet Out Patient Surgery
Panel ELP Emergency Power	Electrical Closet Out Patient Surgery (Critical Branch)	120V-208V Power	Panel EPB In Boiler Room

PLANT OPERATIONS

Transformer #1	Electrical Closet Out Patient Surgery	480-208	Panel HLI
Panel LP2	Janitor Closet By CS	120V-208V Power	Sub Main #1 Boiler Room

UTILITY BOOK

OR

Nov/99

EQUIPMENT NAME	LOCATION	PROVIDES	FED FROM
Panel L6	OR	Power	Panel L4 Electrical Closet To Out Patient Area
Isolation Panel Room 1	OR	Power to Room #1	
Isolation Panel Room 2	OR	Power to Room #2	Panel EPB Boiler Room
Isolation Panel Room 3	OR	Power to Room #3	Panel EPB Boiler Room
Isolation Panel X-ray outlets All Rooms	OR	Power to X-ray outlets In Rooms 1,2, & 3	