

Electrical Equipment List 2014

Equipment Type	Description	Manufacturer	EE #	Location
Transformer T1-Norm. Bldg. 1	1500KVA---13.8KV / 480V	Square-D	543 EE9583	Site-South
Transformer T2-Norm. Bldg. 1	1500KVA---13.8KV / 480V	Square-D	543 EE9584	Site-South
Transformer T3-Norm. Bldg. 1	1500KVA---13.8KV / 480V	Square-D	543 EE9585	Site-South
Transformer T4-ACA	1500KVA---13.8KV / 480V	GE	543 EE20938	Site-North-West
Transformer T5-ACA	1500KVA---13.8KV / 480V	GE	543 EE20939	Site-North-West
Transformer T6-Chiller Plant	3000KVA---13.8KV / 480V	Cooper Industries	543 EE20940	Site-South-West
ACA Main Breaker	3200 A, 480V, Versa Trip	GE AKD-8	543 EE71798	E003
ACA Main Breaker	3200 A, 480V, Versa Trip	GE AKD-8	543 EE71799	E003
Ground Fault	1 Each			
ACA Sub Main-Emergency	5 Breakers			
Breaker	1200A, 480V Draw Out, Versa Trip	GE AKD-8	543 EE21110	E009
Breaker	800A, 480V Draw Out, Versa Trip	GE		
Breaker	400A, 480V Draw Out, Versa Trip	GE		
Breaker	400A, 480V Draw Out, Versa Trip	GE		
Breaker	400A, 480V Draw Out, Versa Trip	GE		
Ground Faults	3 Each			
ACA Sub Main- Normal	8 Breakers			
Breaker	3200A, 480V Draw Out, Versa Trip	GE AKD-8	543 EE21111	E003A
Breaker	800A, 480V Draw Out, Versa Trip	GE		
Breaker	800A, 480V Draw Out, Versa Trip	GE		
Breaker	800A, 480V Draw Out, Versa Trip	GE		
Breaker	800A, 480V Draw Out, Versa Trip	GE		
Breaker	400A, 480V Draw Out, Versa Trip	GE		
Breaker	400A, 480V Draw Out, Versa Trip	GE		
Breaker	400A, 480V Draw Out, Versa Trip	GE		
Breaker	400A, 480V Draw Out, Versa Trip	GE		
GF Relay	300A, 480V Draw Out, Versa Trip	GE		
	Ground Fault Relay			

Electrical Equipment List 2014

Bldg. 1 Tie Breaker Gear Breakers (5 of 6 can be tested in June) Breakers	12 Breakers	GE AKD-10	543 EE 63322	D023
	Six (ea.) 2000A, 480V Wave Pro	GE		
	Two (ea.) 1600A, 480V Wave Pro	GE		
	Three (ea.) 1200A, 480V Wave Pro	GE		
	One (ea.) 800A, 480V Wave Pro	GE		
Bldg. 1 Sub Main-Normal	18 Breakers	GE AKD-10	543 EE63318	D020
	One (ea.) 1200A, 480V Wave Pro	GE		
	Five (ea.) 800A, 480V Wave Pro	GE		
	One (ea.) 600A, 480V Wave Pro	GE		
	Six (ea.) 400A, 480V Wave Pro	GE		
	One (ea.) 300A, 480V Wave Pro	GE		
	Three (ea.) 200A, 480V Wave Pro	GE		
	One (ea.) 125A, 480V wave Pro	GE		
	3 breakers	Eaton-Cutler Hammer	EE77481	D022C
	3 ground fault relays			
Main Hospital MV Switchgear	3 Breakers 13.8KV	Eaton-Cutler Hammer	EE83574	D022D
	52-HC Main Breaker (Hinkson Feed)			
	52-PL Main Breaker (Plant Feed)			
	52-T Tie- Breaker			
MV Switches (10 ea)	All switches are 13.8KV.	Eaton		
	MV Switch--1089	Eaton	EE138932	
	MV Switch--1090	Eaton	EE83613	
	MV Switch--1091	Eaton	EE138931	
	MV Switch--1092	Eaton	EE138935	
	MV Switch--1093	Eaton	EE83614	
	MV Switch--1094	Eaton	EE138937	
	MV Switch--1095	Eaton	EE138960	
	MV Switch--1096	Eaton	EE138962	
	MV Switch--1097	Eaton	EE159359	South Side Chiller Pl.
	MV Switch-- 098	Eaton	EE138961	
	Two (ea.) 4000A, 480V Pringle Switch	Siemens	543 EE77485	Chiller Plant
	Four (ea.) 1200A, 480V Pringle Switch	Siemens		
Chiller Plant Switchboard	One (ea.) 4000A, 480V ITE Vacu Break Switch	Siemens		
	Ground Fault System			

[illegible]