

VOLTAGE: 480Y/277V
 BUS RATING: 2000A FOR SECTION 1
 1600A FOR SECTIONS 2&3

SWITCHGEAR - #1

MAIN: 1600A & 700A
 GFI LOW VOLTAGE
 POWER CIRCUIT BREAKER

CKT NO.	CIRCUIT DESIGNATION	BREAKER OR FRAME SIZE	FUSIBLE SWITCH SIZE	ADJ TRIP SETTING OR FUSE SIZE	REMARKS
1	CH-1 CHILLER #1 MAIN DISCONNECT #2	800/3	N/A	600A	NEW GROUND FAULT LVPCB
2	SWITCHBOARD #N1	1200/3	N/A	1200A	GROUND FAULT LVPCB
3	ATS-2 for CEH1 CRITICAL BRANCH	400/3	N/A	400A	GROUND FAULT LVPCB
4	ATS-3 for QH1 EQUIPMENT BRANCH	400/3	N/A	400A	GROUND FAULT LVPCB
5	ATS-1 for SEH1 LIFE SAFETY BRANCH	100/3	N/A	100A	GROUND FAULT LVPCB
6	ATS-7 for CEH-2 CRITICAL BRANCH	400/3	N/A	200A	GROUND FAULT LVPCB
7	ATS-UPS for QH2 EQUIPMENT BRANCH	400/3	N/A	400A	RELOCATED EXISTING GROUND FAULT LVPCB
8	CH-1 CHILLER #1	800/3	N/A	600A	NEW GROUND FAULT LVPCB
9	SPACE	800/3	N/A	N/A	OPEN



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DRAWING REF: 5EP-7

UPGRADE CHILLER AND AIR HANDLER SYSTEMS BUILDING 5

SKETCH NO.

ES-1