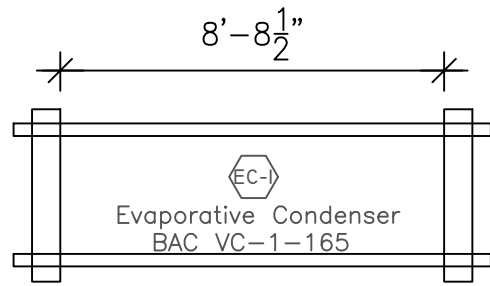
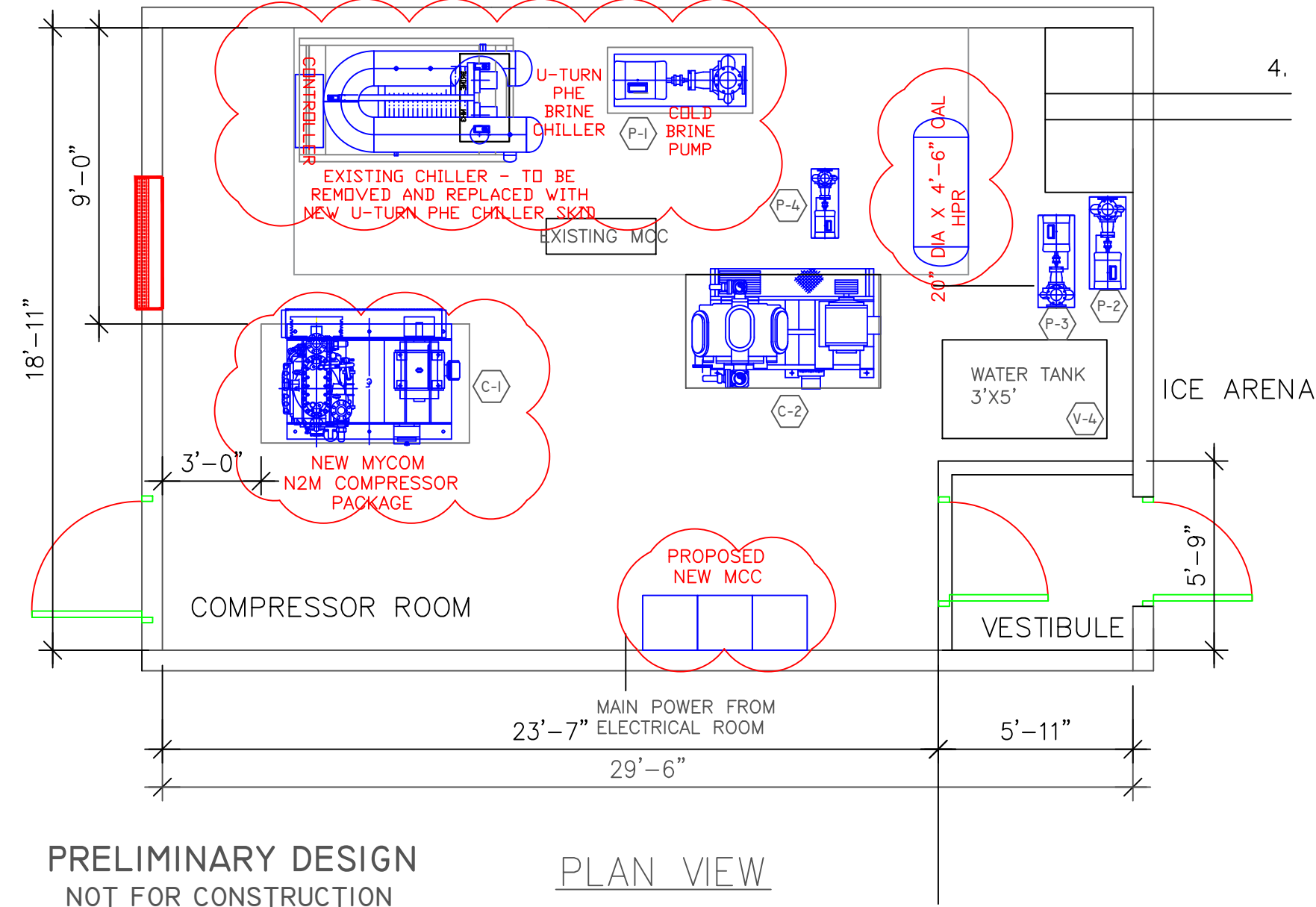


2019 UPGRADE
OUTSIDE OF THE BUILDING



NOTE:

1. CONTRACTOR IS TO CONFIRM ALL PIPING DETAILS AND ROOM DIMENSIONS PRIOR TO START OF PROJECT.
2. CONTRACTOR IS TO CONFIRM THE CHILLER LAYOUT BASED ON THE DIMENSIONS OF FINALIZED CHILER SELECTION.
3. CONTRACTOR IS TO CONFIRM THE HPR RECEIVER LAYOUT BASED ON THE ROOM SIZE.
4. THE DIMENSIONS SHOWN ON THIS DRAWING ARE JUST FOR REFERENCE. CONTRACTOR SHALL CONFIRM DIMENSIONS ON SITE FOR THE FINAL EQUIPMENT LAYOUT.



EQUIPMENT IDENTIFICATION	
C-1	NEW MYCOM N2M COMPRESSOR PACKAGE, 60HP
C-2	MYCOM NGWA COMPRESSOR PACKAGE, 60HP
Hx-1	NEW ALFA LAVAL P & F AMMONIA/BRINE CHILLER
Hx-2	ALFA LAVAL M6MW-FD P&F U/F HEAT EXCHANGER
V-1	ALFA LAVAL U-TURN SURGE DRUM
V-2	NEW OIL SEPARATOR FOR C1 COMPRESSOR
V-3	NEW OIL SEPARATOR FOR C2 COMPRESSOR
V-4	CONDENSER REMOTE WATER SUMP
ET-1	COLD BRINE BALANCE TANK, T-85, 105 USGAL
ET-2	U/F HEATING BRINE BALANCE TANK, T-23, 30 USGAL
ET-3	OIL COOLING LOOP GLYCOL EXPANSION TANK
P-1	NEW ARMSTRONG COLD BRINE PUMP C/W 25 HP MOTOR
P-2	ARMSTRONG 4280 3X2.5X8 HEATING BRINE PUMP, 5 HP
P-3	ARMSTRONG CONDENSER REMOTE WATER PUMP
P-4	COMPRESSOR JACKET COOLING GLYCOL PUMP
EC-1	BAC VC1-165 EVAP. CONDENSER

PRELIMINARY DESIGN
NOT FOR CONSTRUCTION

PLAN VIEW

FACILITY OWNER SUNSHINE COAST REGIONAL DISTRICT SECHELT, B.C.	PROJECT LOCATION SUNSHINE COAST ARENA 5982 Shoal Way, Sechelt, BC V0N 3A0	REFRIGERATION CONSULTANTS JS REFRIGERATION ENGINEERING INC. VANCOUVER, B.C. tel: (604) 437-3333, cel: (778) 317-9633 www.jsre.ca	REFRIGERATION CONTRACTOR	DRAWING TITLE REFRIGERATION EQUIPMENT LAYOUT - PLAN VIEW			
	PROJECT REFRIGERATION SYSTEM 2019 UPGRADE			DRAWN BY GH	DATE 25-FEB-2019	DRAWING NUMBER 2385-RI VIEW A	REVISION 2
				CHECKED BY JS	SCALE 1/4"=1'-0"		