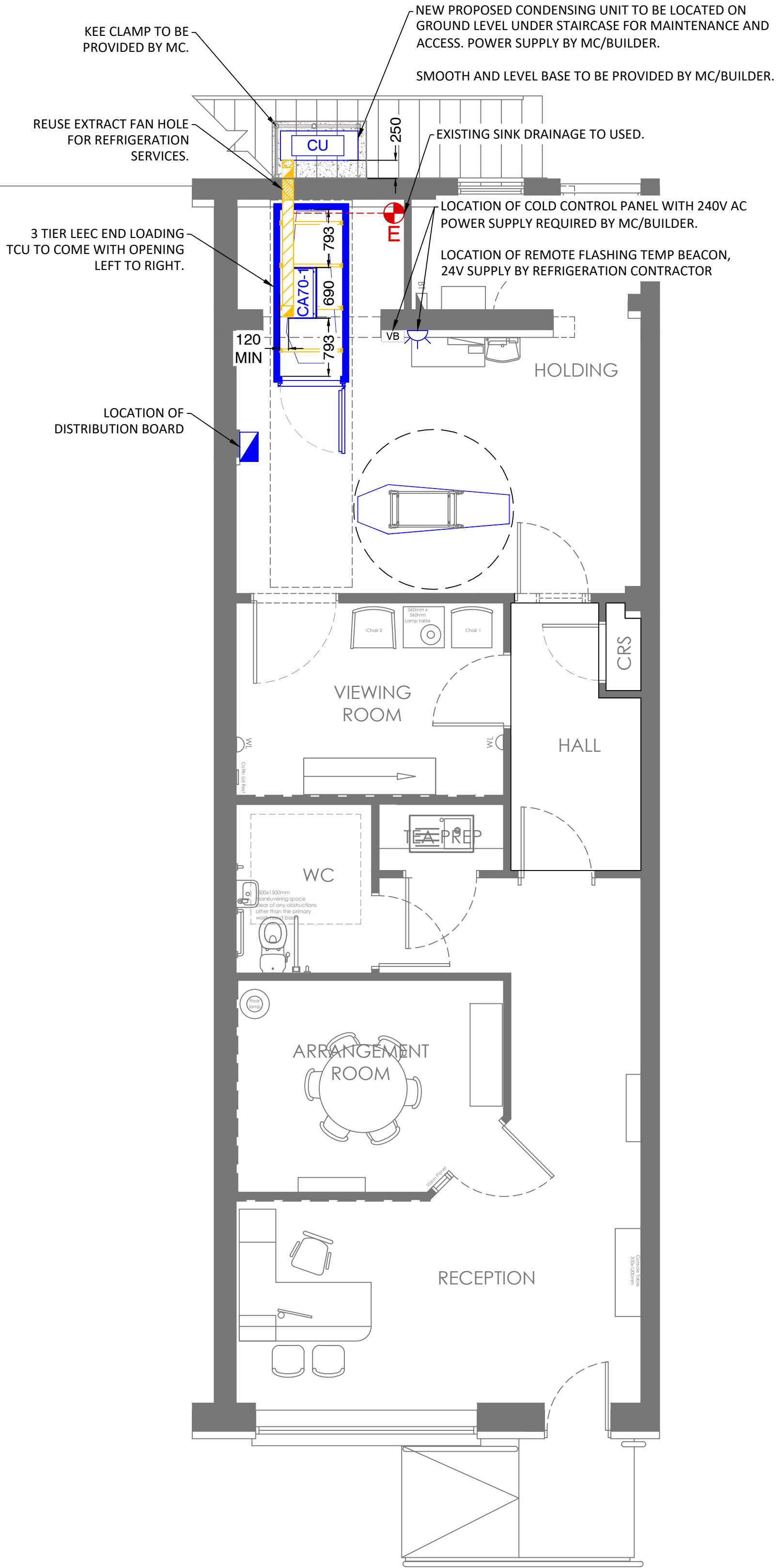
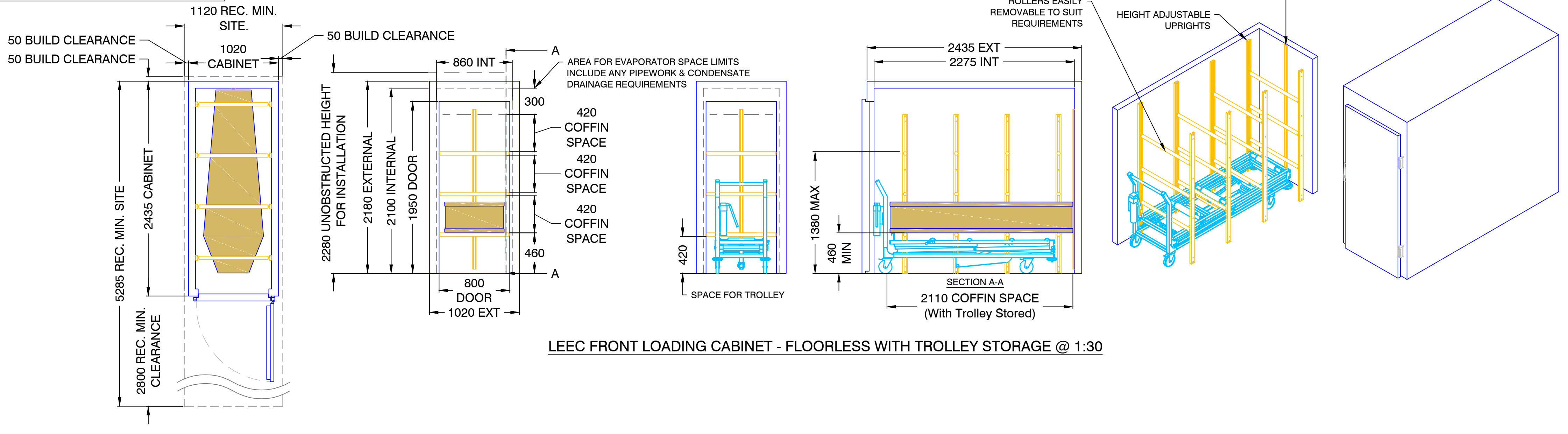


GROUND FLOOR PLAN @ TBC



TCU DETAILS @ 1:30



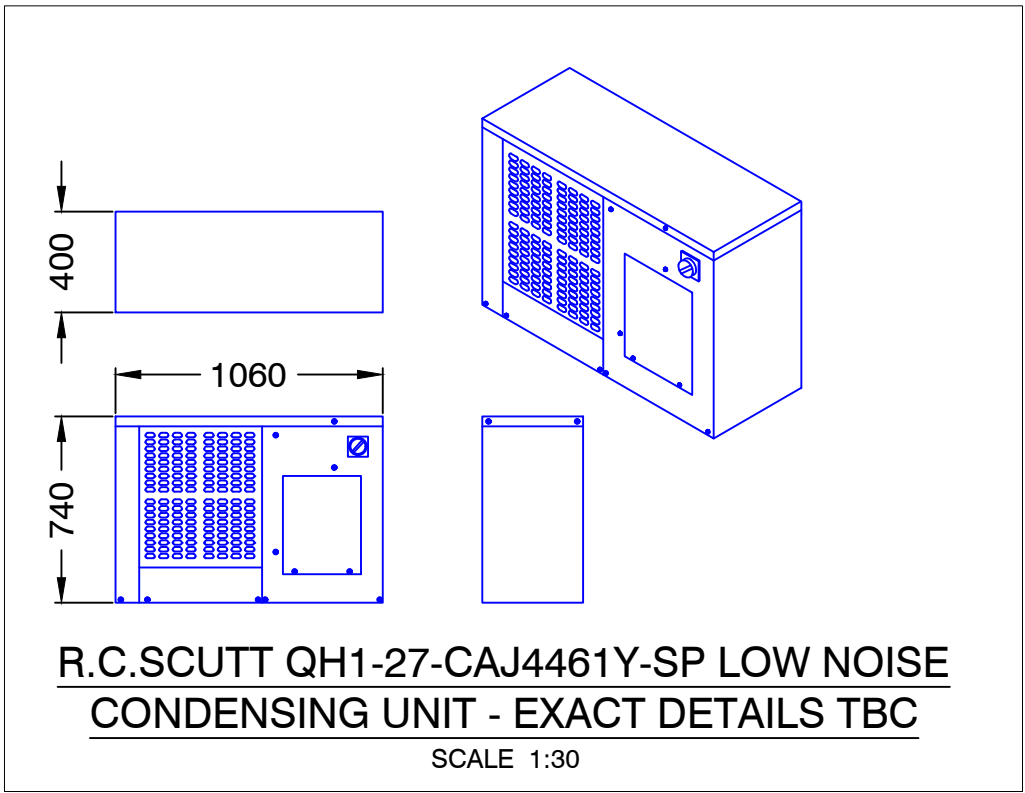
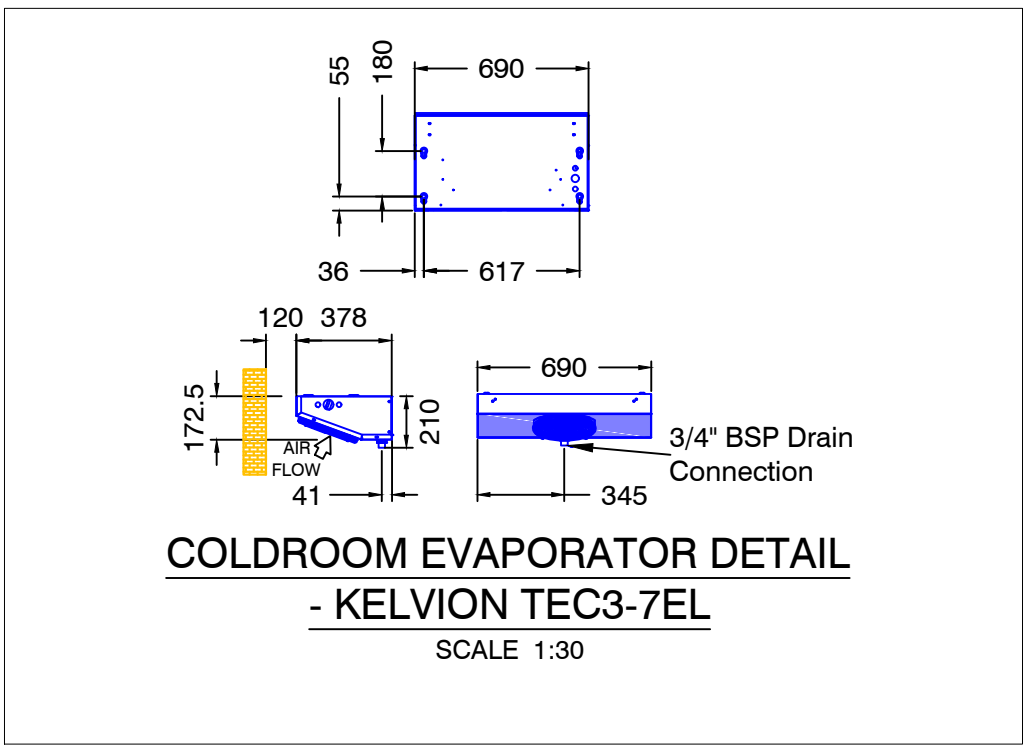
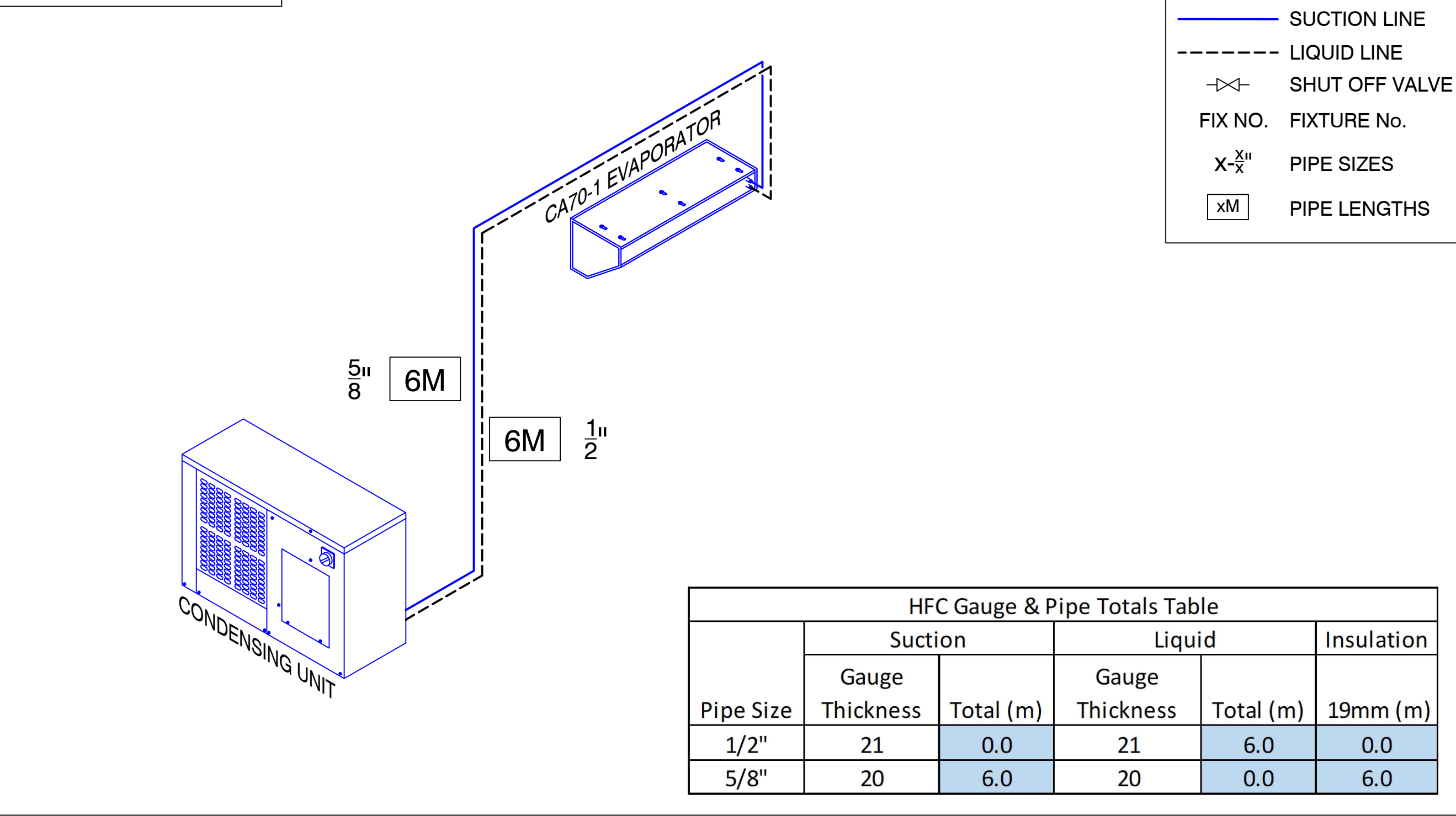
COLDSTORE EVAPORATORS

Reference	Cold Room Type	Model	New/Exist	Evap Manufacturer	Evap Duty (kW)	Evap Temp (°C)	Product temp (°C)	Refrigerant	FLC per fan (#Fans x A)	SC per fan (#Fans x A)	Electrical Supply	Defrost Type	Defrost (A)	S/L Connection Size	Exp valve & Orifice	Dimensions (L,W,H) (mm)	Evap Weight (kg)
CA70-1	Remote Chiller	TEC3-7EL	New	Kelvion	-	-2	4	R513a	1 x 0.16	1 x 0.9	230-1-50/60	EL	3	3/8" & 1/2"	T2-1	690x375x180	10

CONDENSING UNIT SELECTION

Reference	Condensing unit model	Compressor Model	New/Exist	Manufacturer	Refrigerant	SST (°C)	Evap Capacity (kW)	THR (kW)	Design current (A/ph)	Full load Current (A/ph)	Electrical Connection	Length (mm)	Width (mm)	Height (mm)	Weight (kg)	Max dBA Rating @10m
A	QH1-27-CAJ4461Y-AC03-SP	CAJ4461Y	New	R.C. Scutt	R513a	-2	1.28	#N/A	7.75	20.4	20amp 1 phase	1060	400	740	71	22/17

CU - ISOMETRIC



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SCALE 1:50
DO NOT SCALE

LEGEND

- REFRIGERATION AND AIR CONDITIONING PIPE AND CABLES ROUTE - HIGH LEVEL
- REFRIGERATION AND AIR CONDITIONING PIPE AND CABLES ROUTE - LOW LEVEL
- REFRIGERATION PIPEWORK RISER
- SERVICES PENETRATION THROUGH WALL
- CONDENSATE DRAINAGE ROUTE
- EXISTING CONDENSATE - DRAINAGE W/ ELBOW (50mm)
- CONDENSATE - DRAINAGE W/ ELBOW (50mm)
- CONDENSATE DRAIN PUMP & TRAY
- FIXTURE NUMBER
- FLASHING TEMPERATURE BEACON
- COLDROOM CONTROL PANEL

NOTE:
1. COLDROOM - TO HAVE STRUCTURAL FFL SMOOTH, FLAT & LEVEL TO A TOLERANCE OF +/- 3mm.

Notes

PRELIMINARY

Revision	Details	Drawn	Date
00	Preliminary Issue Based On WD Harley Proposed Floor Plan Ref: CFNH-24-003.	JRG	16.08.18

Site Address:	Co-op - Funeral Care, 14 Elm Grove Hayling Island, PO11 9EF
Drawing Title:	PROPOSED REFRIGERATION WORKS
Consultant:	Josh Silveira
Design Engineer:	Josh Silveira
Date:	16.08.18
Checked By:	Paul Alway
Revision:	00
Contract No:	QR C2987
Derived File:	CFNH-24