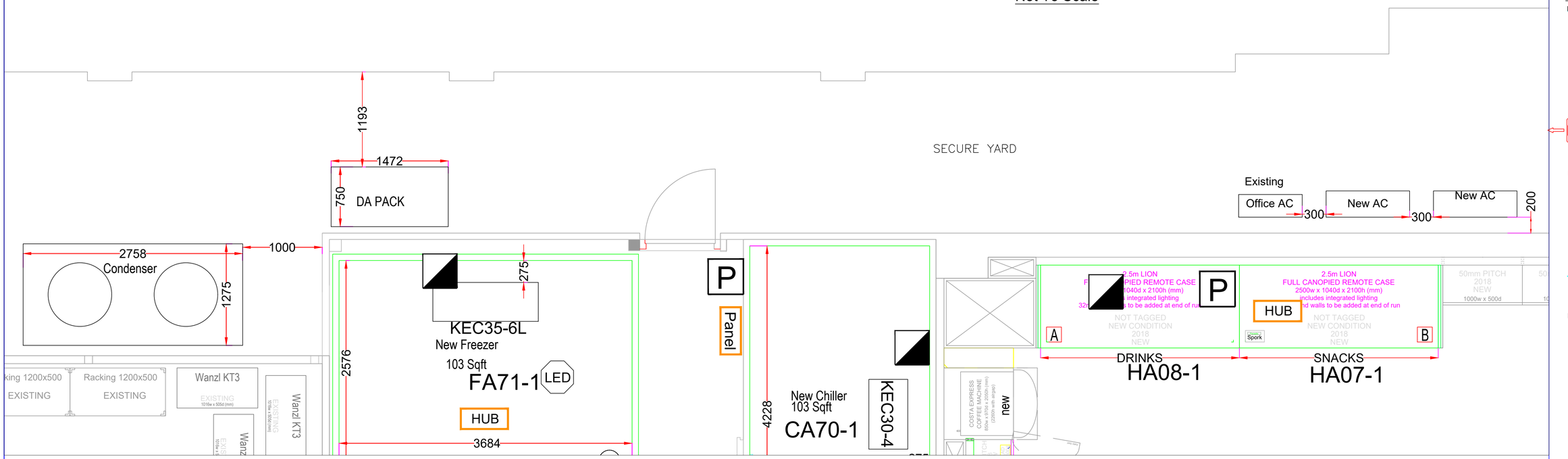
Not To Scale



LEGEND

- HIGH LEVEL SERVICE ROUTE
- SERVICE RISER
- P — CONDENSATE DRAIN PUMP
- U — DRAIN UPSTAND
- G — GRAVITY DRAINAGE
- AC CASSETTE UNIT
- AC WALL MOUNTED UNIT
- AC — AC EXTERNAL UNIT
- RDM — RDM DATA MANAGER
- HUB — RDM MERCURY SWITCH
- Panel — COLDROOM CONTROL PANEL
- REFRIGERATION ALARM STROBE LIGHT
- COLDROOM ENTRAPMENT PUSH BUTTON (WITH GUARD)
- COLDROOM STRIP CURTAIN
- LED — COLDROOM LED
- AIR RETURN GRILLE (EGG CRATE GRILLE)
- HA01-1 — SYSTEM I.D. NUMBER
- BW1 — BUILDERS' WORK REFERENCE NUMBER
- REFRIG. DISTRIBUTION BOARD

Dual Temperature Refrigeration Pack

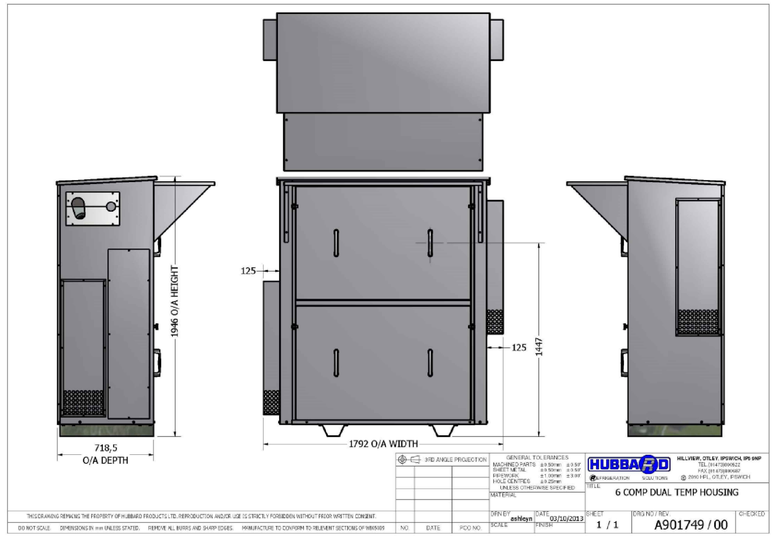
New / Existing	Manufacturer	Model	Pack Controller	Refrigerant	Comp Temp Range	Compressor Model	Duty KW	SST °C	Compressor Design Run Current (Amps)	Compressor Full Load Current (Amps)	Receiver Volume	Weight kg	Length of Unit (mm)	Width of Unit (mm)	Height of Unit (mm)	Plant dB(A) @ 10m DAY	Plant dB(A) @ 10m NIGHT
NEW	HUBBARD	HT/LT Housed Pack	RDM	R448A	HT	ZBD45-KCE-TFD	11.85	-7	33	49	40L	TBC	1472	750	1946	35	35
					HT	ZB45-KCE-TFD	11.6	-7									
					HT	ZB45-KCE-TFD	11.6	-7									
					LT	ZF15-K4E-TFD	3.48	-30									
					Total HT Capacity		35.05	-8									
					Total LT Capacity		3.48	-30									

Refrigeration Condenser

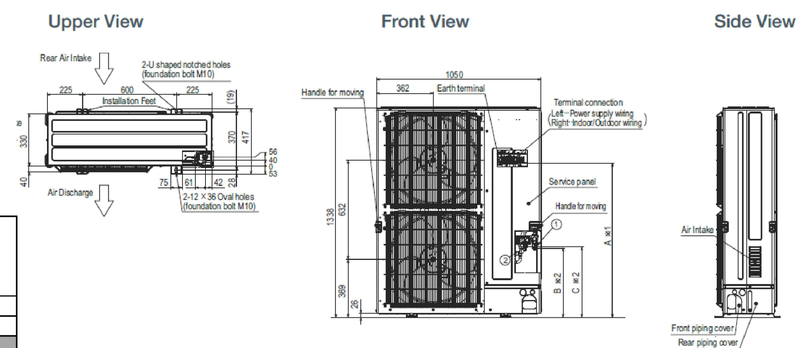
New / Existing	Manufacturer	Model	Refrigerant	Capacity kW	Ambient	TD	Receiver Volume	Weight kg	Length of Unit (mm)	Width of Unit (mm)	Height of Unit (mm)	Day Time (rpm)/(volt)	Plant dB(A) @ 10m DAY	Night Time (rpm)/(volt)	Plant dB(A) @ 10m NIGHT
NEW	Rivacold	RRC028004S B AM I AXI	R448A	57	35°C	8K	40L	500	2760	1275	2020	689/7.5V	35	452/4.9V	26

Air Conditioning / Heating Selection Detail

Item Reference	Model	Outdoor or Indoor	Manufacture	Unit Type	New or Existing or Refurbished	Refrigerant	Cooling Duty UK KW	Heating Duty UK KW	Power Input UK KW	Sytem Running Current Amps	Fuse Rating Amps	Electrical Supply Three Phase&N or Single Phase(SP)	Noise Rating Sound Pressure @1m dba	Refrigerant Estimate Charge KG
AC1A	PUZ-ZM125YKA	Outdoor	Mitsubishi	Split	New	R32	11.50	11.90	3.70	6.00	16.00	TP&N	52	5.00
AC2A	PUZ-ZM125YKA	Outdoor	Mitsubishi	Split	New	R32	11.50	11.90	3.70	6.00	16.00	TP&N	52	5.00
AC1B	PLA-ZM125EA	Indoor Cassette	Mitsubishi	Split	New	R32	11.50	11.90	Fed by outdoor unit	Fed by outdoor unit	6.00	Fed by outdoor unit	45	
AC2B	PLA-ZM125EA	Indoor Cassette	Mitsubishi	Split	New	R32	11.50	11.90	Fed by outdoor unit	Fed by outdoor unit	6.00	Fed by outdoor unit	45	



New HUBBARD Dual HT/ LT Housed Pack



New PUZ-ZM125YKA

Rev	By	Date	Details

Project:
TCG
Petrol Lees Corner

Store ID: 9863

Client:

Healy's
Unit 5, Epsom Downs Metro Centre
Waterfield, Tadworth
Surrey
KT2 5LR
Tel:01737 371 101
email:office@healyacr.co.uk
www.healyacr.co.uk

Drawing Title:
CR3 General Layout of Plant and AC

Client Drawing Revision:
P3-F4-M0

DESIGN ENGINEER

Drawn By: Healy
Drawn: 31/05/2018
Scale: NTS

Drawing No: 2290-03
Revision: -