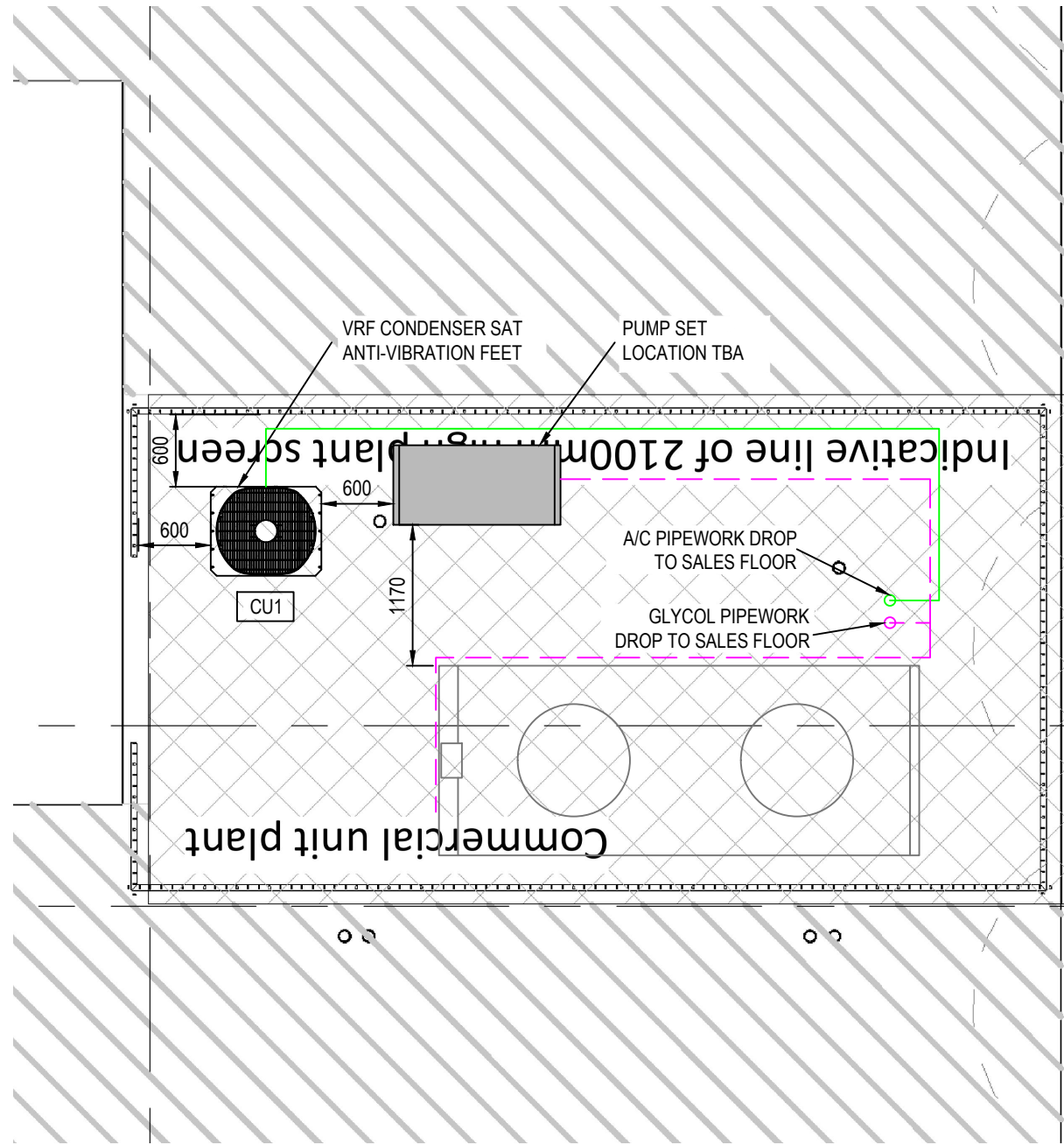
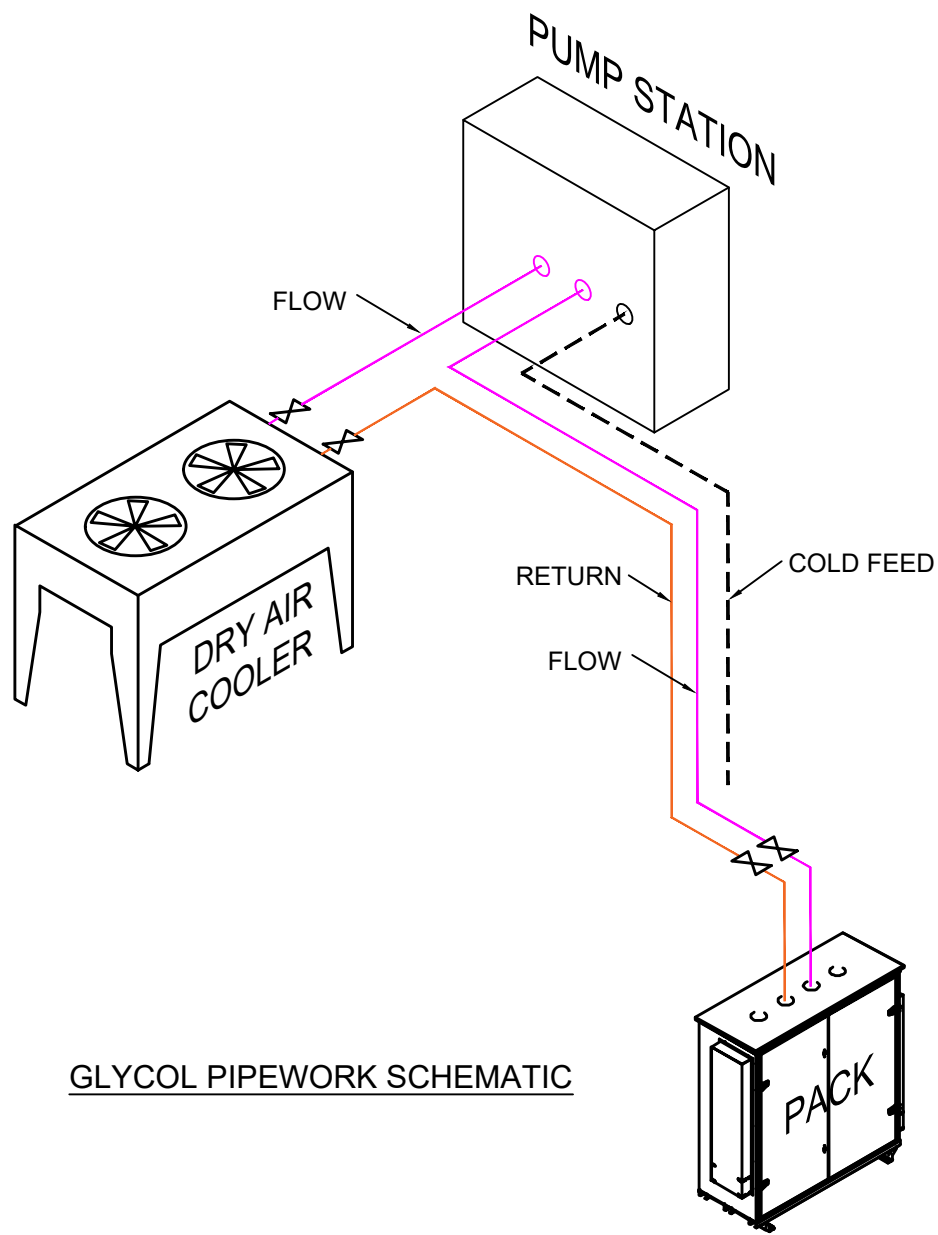
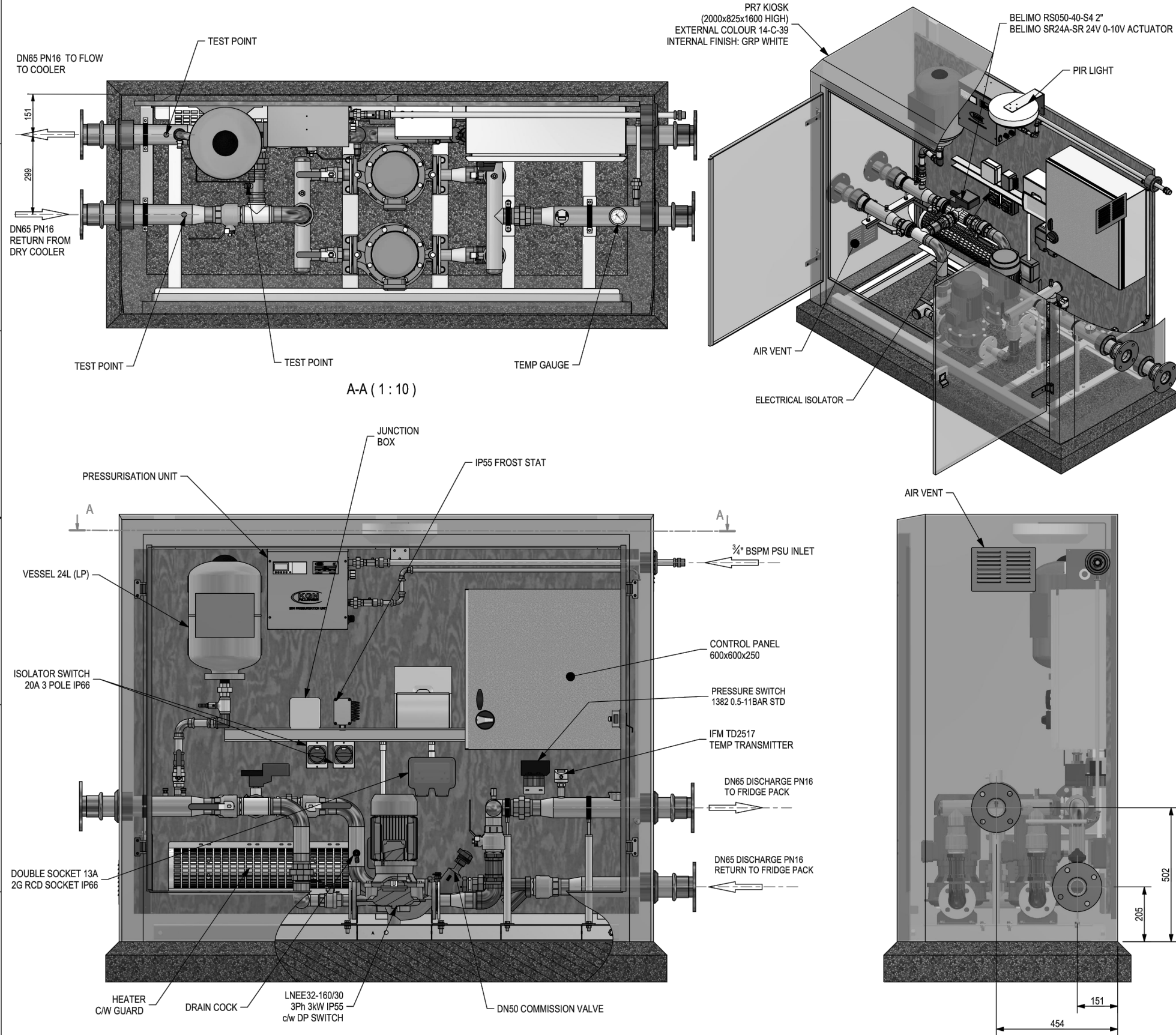




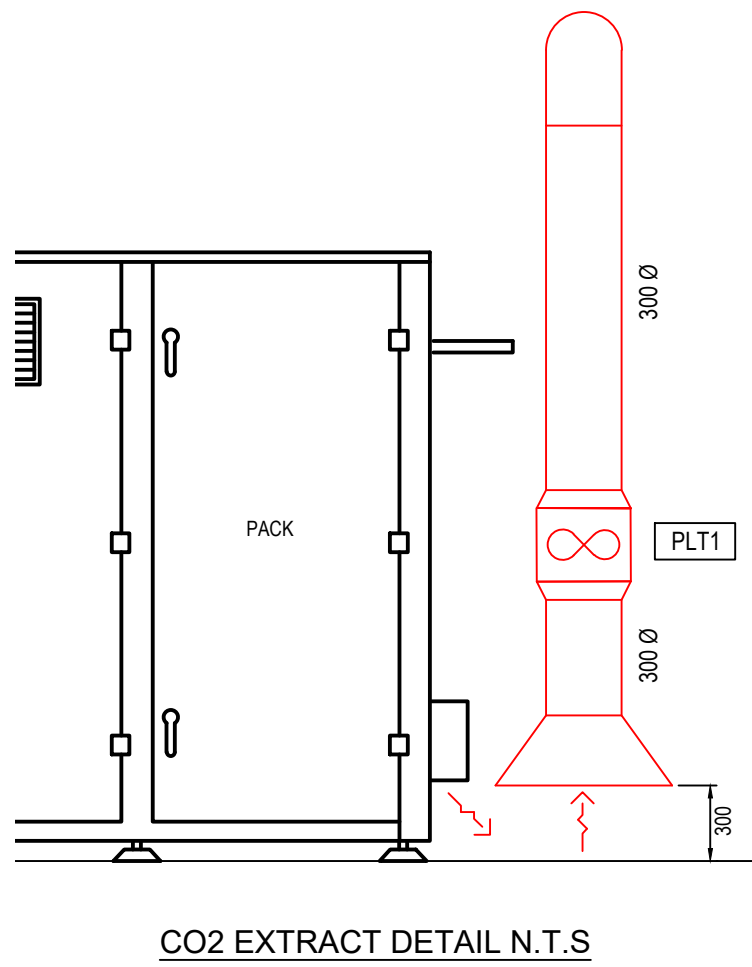
PARTIAL PLANT LAYOUT



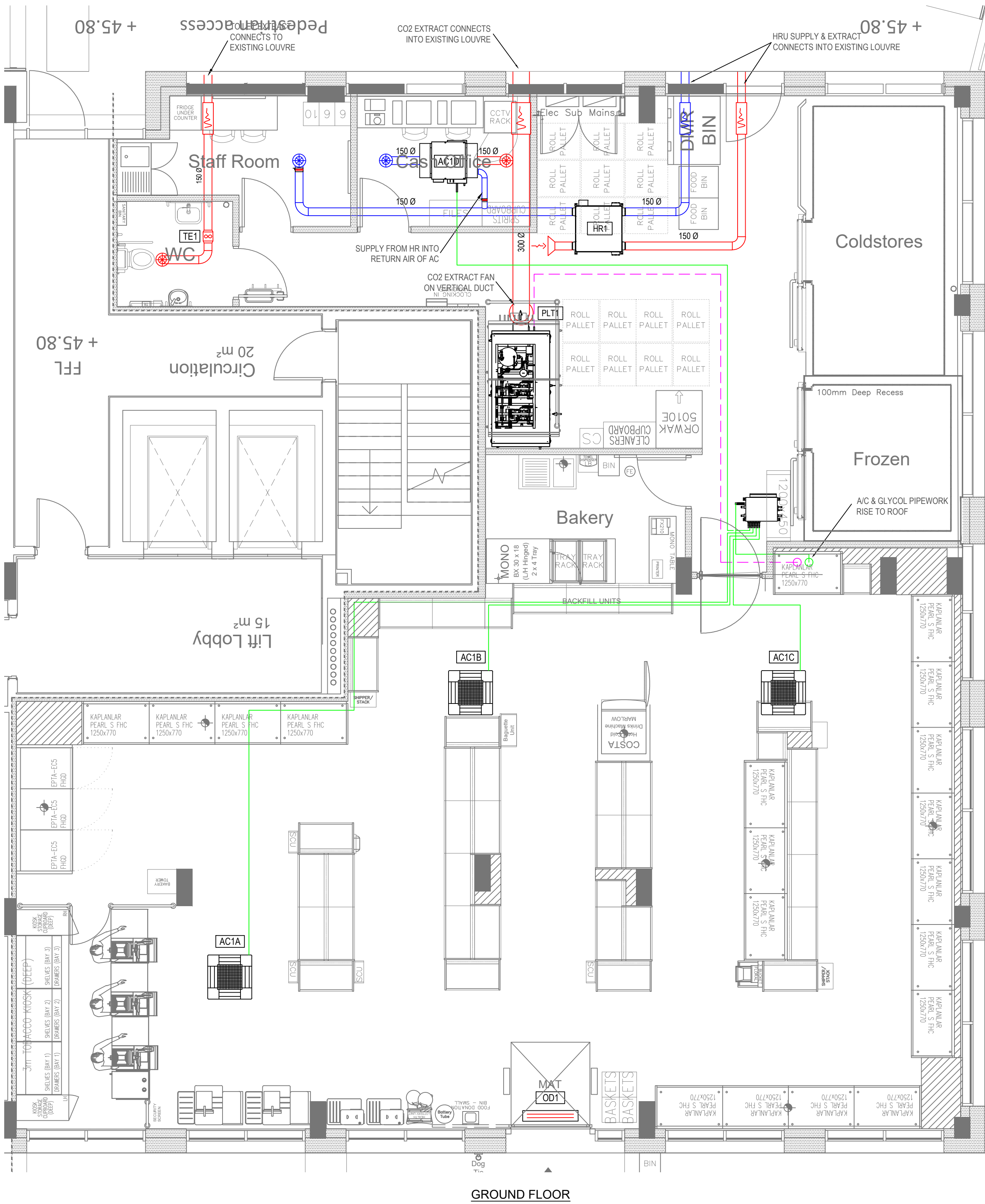
GLYCOL PIPEWORK SCHEMATIC



PUMP STATION DETAIL N.T.S



CO2 EXTRACT DETAIL N.T.S



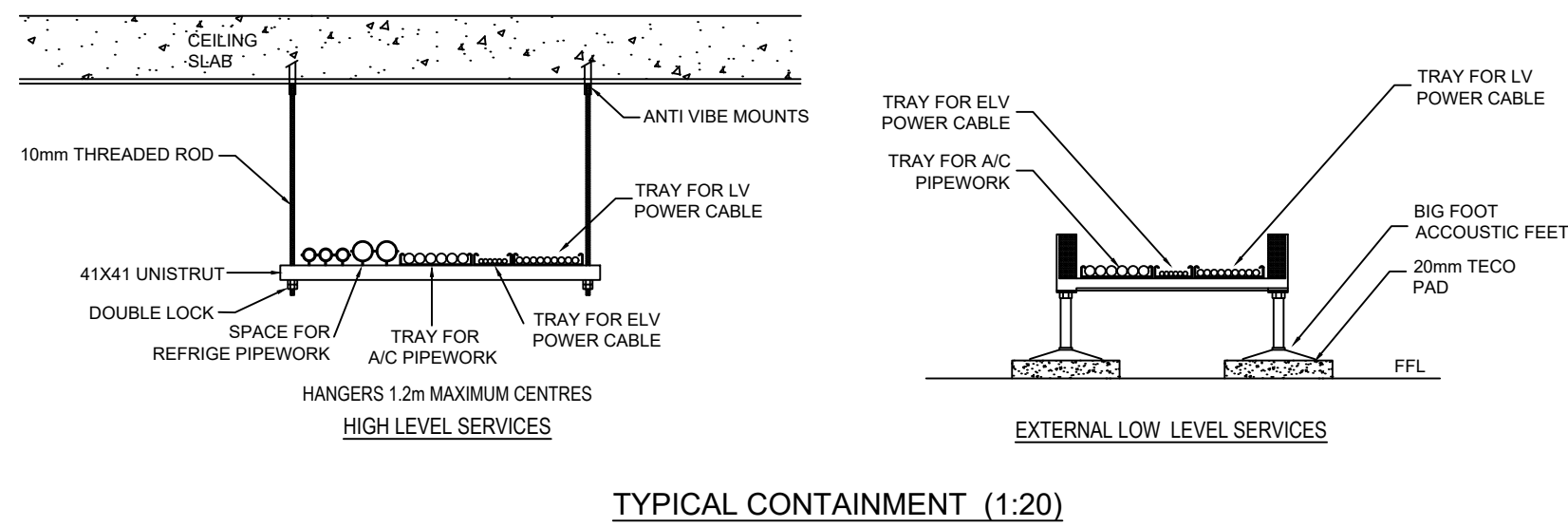
GROUND FLOOR

Sainsbury's Equipment Legend Site: Islington wharf

Rev:

Date: 17.1.23

Reference	Quantity	Product	Manufacturer	Model number	Controls	Duty (kw)	Electrical Run amps (amp)	Electrical Fuse rating (amps)	Electrical Supply	Refrigerant	Noise (dba)	Suction	Liquid	Dimensions (L x W x H) mm	Weight KG
AC1A	1	Retail Cassette No 1A	Mitsubishi	PLFY-M100VEM	Wired control	12.5			from outdoor	R32	34dba	5/8	3/8	840x840x298	31
AC1B	1	Retail Cassette No 1B	Mitsubishi	PLFY-M100VEM	Wired control	12.5			from outdoor	R32	34dba	5/8	3/8	840x840x298	31
AC1C	1	Retail Cassette No 1C	Mitsubishi	PLFY-M100VEM	Wired control	12.5			from outdoor	R32	34dba	5/8	3/8	840x840x298	31
AC1D	1	Cash office ducted unit	Mitsubishi	PEFY-M20VL	Wired control	2.5			from outdoor	R32	36dba	3/8	1/4	720x700x250	21
CU1	1	VRF condensing unit No 1	Mitsubishi	PURY-M300YNW		37.5	18.4amps	32amps	415	R32	52dba@1m				
HR1	1	Cash & Colleague ventilation	Mitsubishi	LGH-35RVX	off PIR		1.1amps	6amp	240v		38dba			874x888x331	30
TE1	1	Toilet extract	S&P	TD 150mm dia	PIR sensor		0.06amps	6amp	240v		30dba@3m				
PLT1	1	CO2 extract	S&P	TD 315mm dia	Leak detection		2.33amps	6amp	240v		39dba@3m				
OD1	1	Over door heater	Dimplex	CAB15E	Controller	12.5	10.2	20amp	415v					321x1569x262	29



TYPICAL CONTAINMENT (1:20)

NOTES

DO NOT SCALE CELL SIZES ON THIS DRAWING ARE GENERIC FOR ACTUAL SIZE - REFER TO SUPPLIER OR CONSULTANT INSTALLATION DRAWING. THE REFRIGERATED EQUIPMENT ON THIS DRAWING IS BASED ON NEW EQUIPMENT AND GENERIC EQUIPMENT SIZES (UNLESS STATED OTHERWISE).

DRAWING BASED ON STORE PLAN
CDG4 APP REV B

REVISIONS

- A UPDATED STORE PLAN 14.03.23
B PUMP STATION DETAIL ADDED 22.03.23

LEGEND

- Overdoor Heater
- Air conditioning cassette
- Air conditioning ducted unit
- Air conditioning VRF condensing unit
- Air conditioning BC box
- Air conditioning pipework
- Glycol pipework
- Heat recovery lossnay unit
- Inline extract fan
- Supply air valve
- Return air valve
- Supply duct
- Extract duct
- Volume control damper
- Attenuators

AIRKOOL

Project
XA-0305-1841-AIR-ZZZ-00-DR-M-0572

SAINSBURY'S
LOCAL
ISLINGTON WHARF

PROPOSED
A/C & VENTILATION
LAYOUT

Authorised
JA R.D
19.01.23 1:55

Sainsbury's Local
SAINSBURY'S SUPERMARKET LIMITED