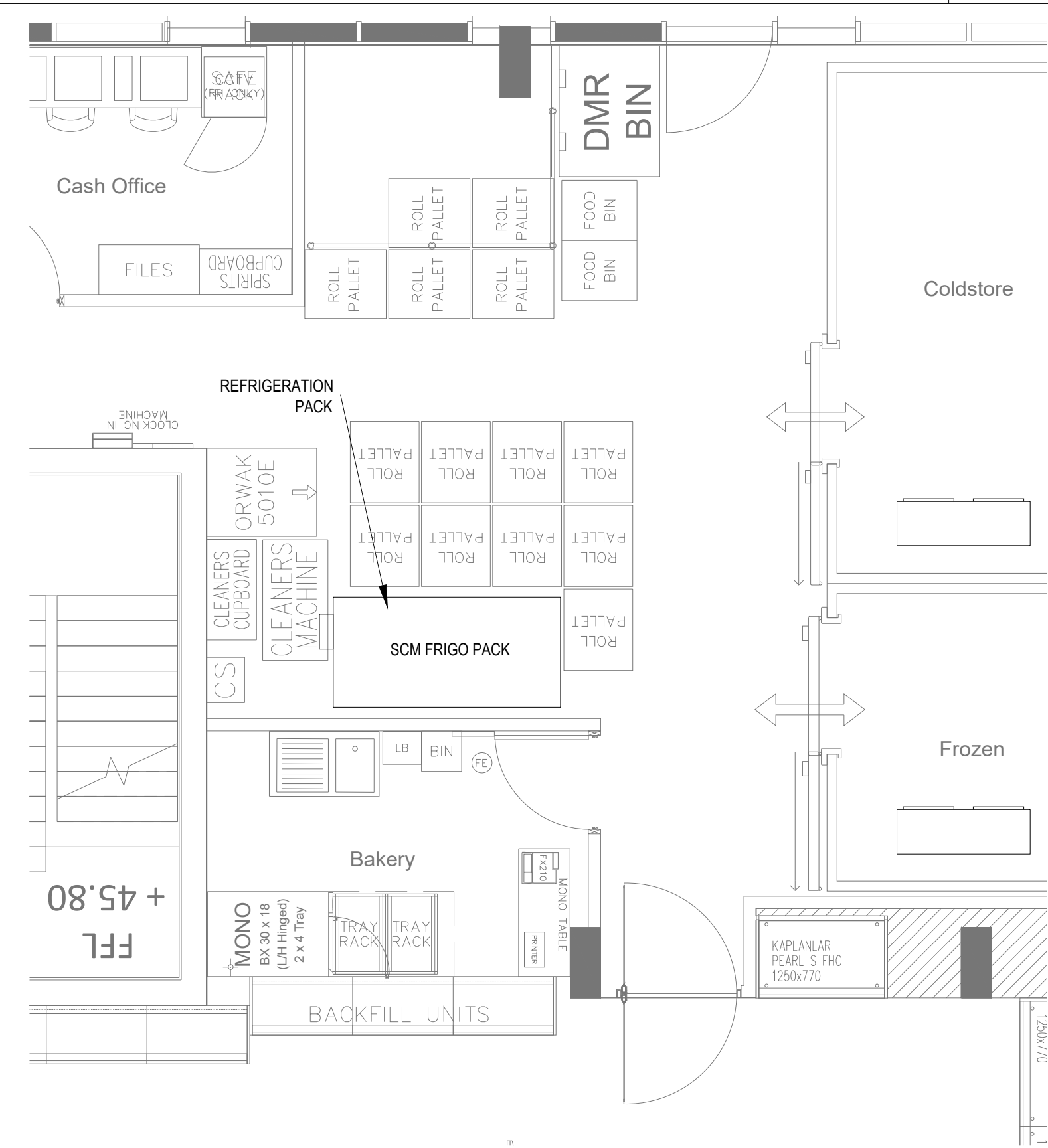
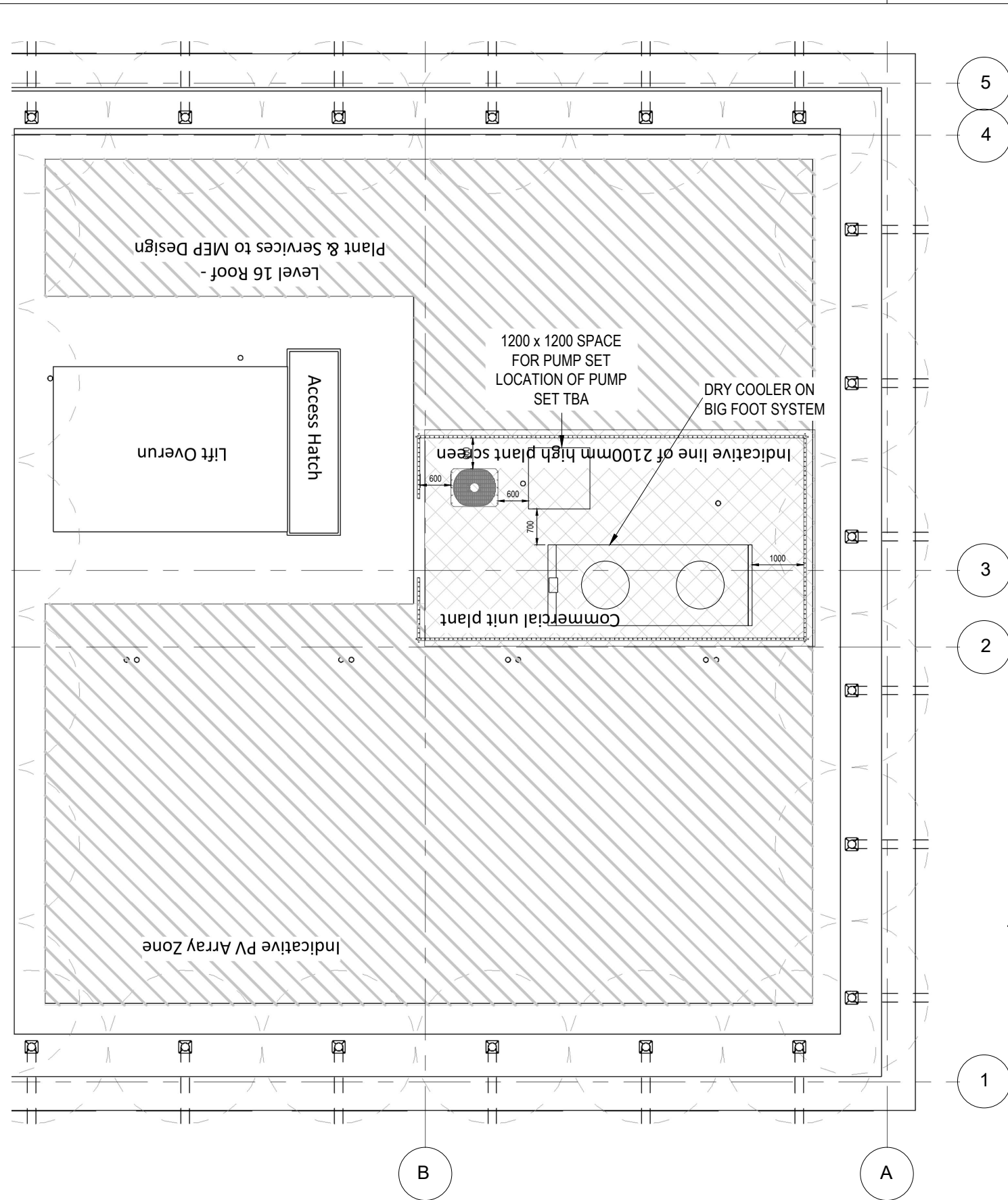
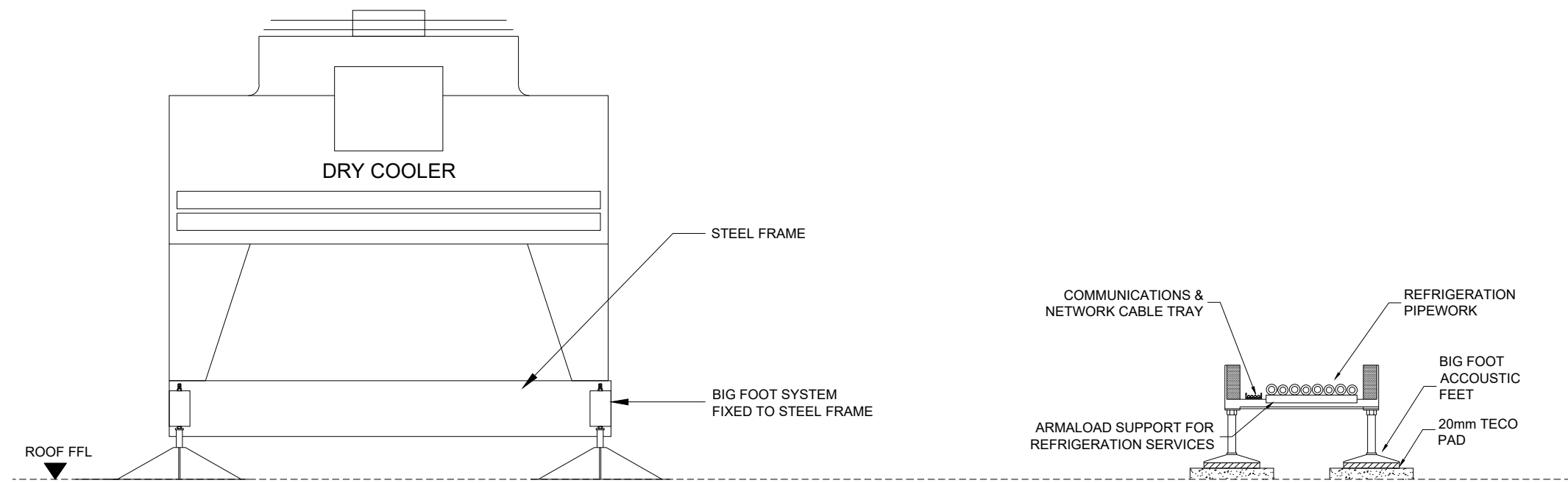




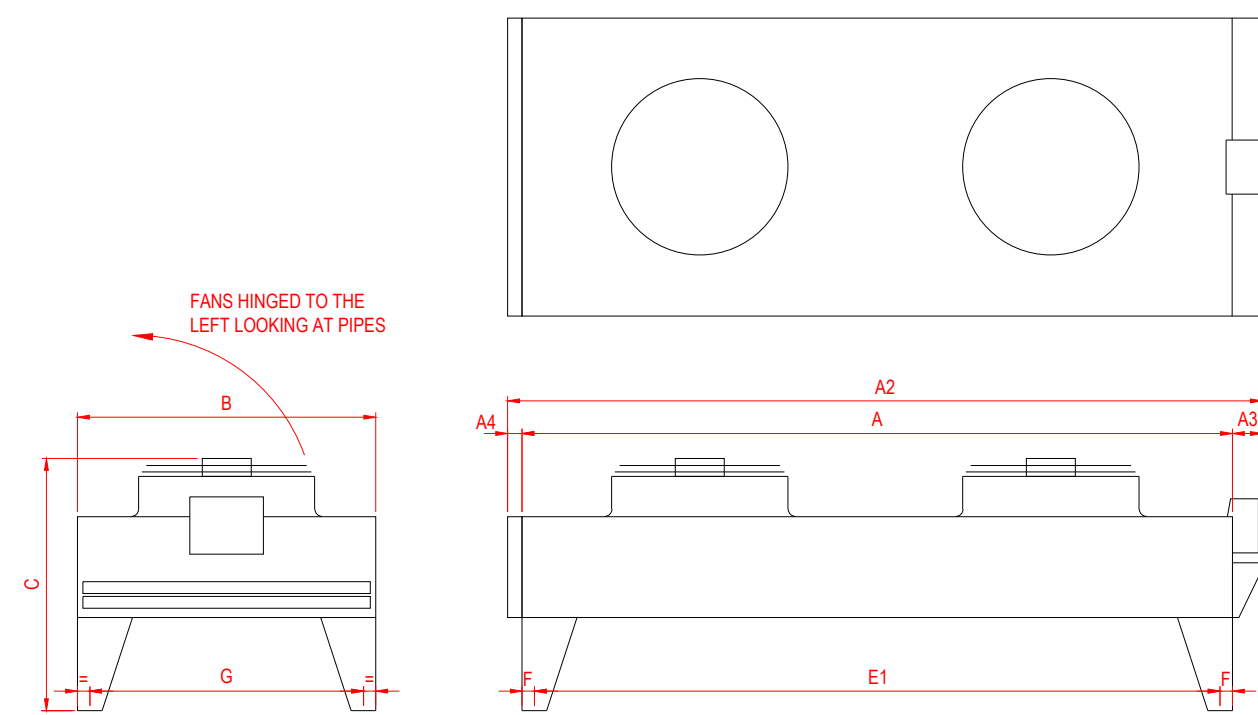
GROUND FLOOR LAYOUT 1:50



ROOF LAYOUT 1:100

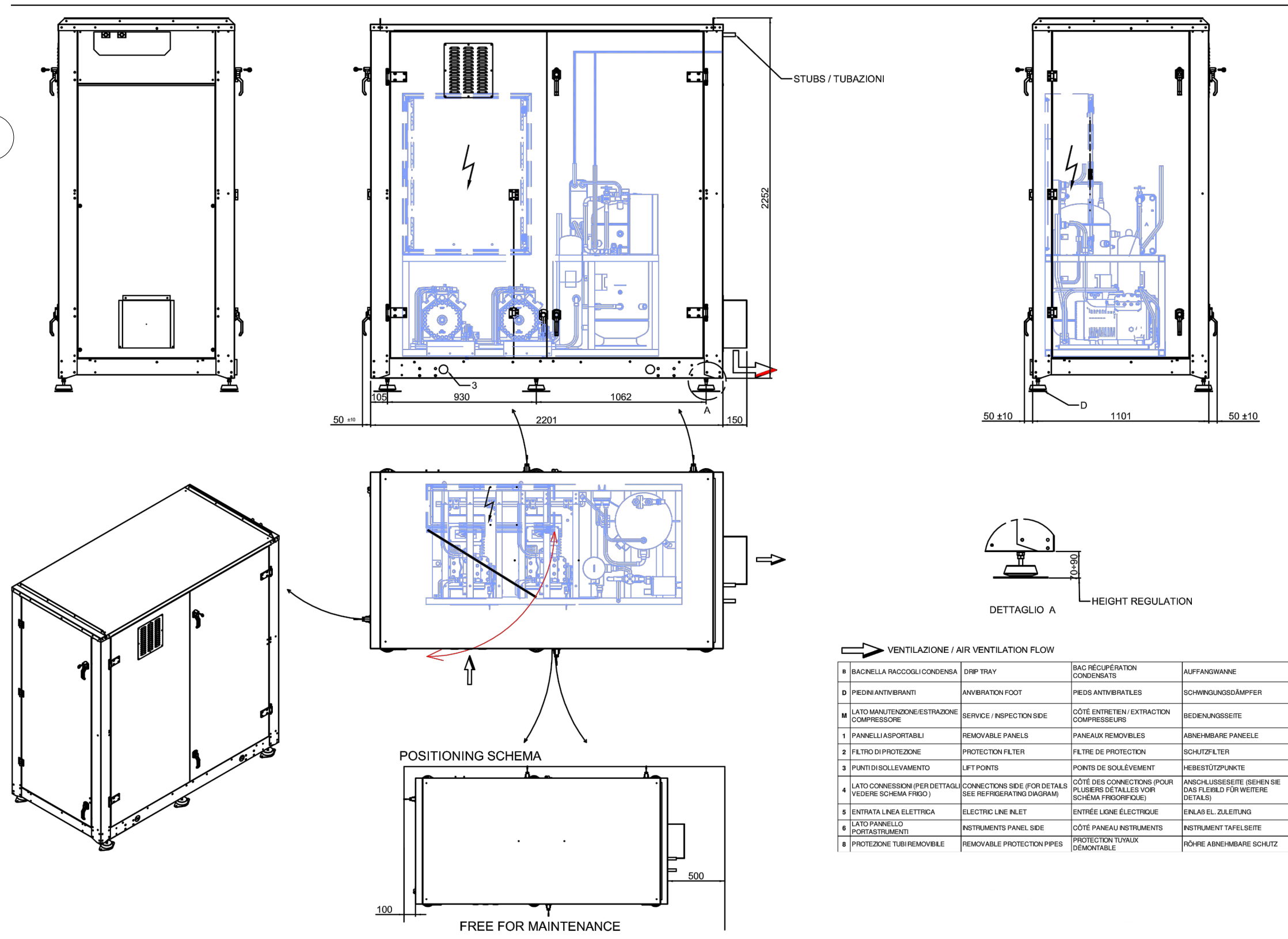


PLANT & PIPEWORK ROOF SUPPORT DETAIL 1:20



A 3,603 mm B 1,578 mm C 1,333 mm A2 3,993 mm
A3 195 mm A4 70 mm G 1,492 mm E1 3,523 mm
F 40 mm

DRY COOLER DETAIL 1:20



PACK DETAIL N.T.S

	PACK ID (31* *)	SYSTEM REF (IT / LT / DT)	ASSET TAG NUMBER (SSL12345678) NO SPACES OR DASHES	ASSET TYPE	ASSET LOCATION	NEW / EXISTING	DATE INSTALLED DD/MM/YYYY	MANUFACTURER	MANUFACTURER MODEL REFERENCE	REFRIGERANT	FAN TYPE	Number of Fan Motors	Start Current Per Fan Motor (A)	Operating Current Per Fan Motor (A)	SUPPLY VOLTAGE	DUTY (kW)	Air Volume Required (m³/s)	AMBIENT DESIGN TEMPERATURE (°C)	Fluid In temp (°C)	Fluid out Temp (°C)	Fluid Type	OPERATIONAL WEIGHT (KG)	FIN MATERIAL	LENGTH (mm)	WIDTH (mm)	HEIGHT (mm)	Noise Rating dBA @ 10m Day Time	Noise Rating dBA @ 10m Day Time	Pipework connection size (")
Condenser/ Gas Cooler	301	DT1	SSL01202966	Dry Cooler	ROOF	NEW	25.07.2023	SEARLE	LF-NC102T4H-091R700	N/A	EC	2	5.70	2.30	400	68.00	11.36	35	42	38	25% Glycol	738	Copper AIMG	3993	1578	1479	45	45	2no 50mm flange

	SYSTEM REF.	PACK ID (31**)	ASSET TAG NUMBER (SSL12345678) NO SPACES OR DASHES	ASSET TYPE	ASSET LOCATION	NEW / EXISTING	DATE INSTALLED	MANUFACTURER	MODEL	PACK CONTROLLER	REFRIGERANT	REFRIGERANT CHARGE (KG)	PED CATEGORY	NUMBER OF COMPRESSORS	COMPRESSOR MODEL	Start Current Per Comp (Amps) [Part/Full]	Full Load Current Per Comp @ Design Conditions (Amps)	Maximum Full Load Current Per Comp (Amps)	Total Supply Voltage	Housed or Unhoused	Operational Weight (kg)	Receiver Volume	Pack THR (Kw)	PED Cat.	Length of Unit (mm)	Width of Unit (mm)	Height of Unit (mm)	Unit DB Rating @ 10 Metres DAY	Unit DB Rating @ 10 Metres NIGHT
Refrigeration Pack	DT1	301	SSL01202965	REFRIGERATION PACK	WAREHOUSE	NEW	25.07.2023	SCM FRIGO	MWS 2X096 MTDX/S + UMCE 007 WITH AXP82-70M-F heat exchanger	Carel PR300T	R744	100	IV	1	Bitzer 4KTE-10K	18.9	20.04	22.4	415/3ph/50hz	Standard housing	1400	70L	61.33	IV	2350	1350	2250	45	45
														1	Bitzer 4KTE-10K	18.9	20.04	22.4											
														1	2MME-07K	3.4 (50HZ)		5.02											

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

CDG3 PRELIM REV 2

REVISIONS

NOTES:

- SMOOTH LEVEL BASE CONCRETE PLINTH REQUIRED FOR REFRIGERATION PLANT - TO BE PROVIDED BY BUILDER. PROPOSED NEW PLINTHS TO BE DOWELLED TO EXISTING PLINTHS TO PROVIDE A FLAT & LEVEL BASE FOR NEW PLANT. ALL PLINTH DIMENSIONS ARE APPROXIMATE, TO BE CONFIRMED BY BUILDER.
- REFRIGERATION PLANT TO BE MOUNTED ON SUITABLE ANTI-VIBRATION PAD.
- CONDENSERS ARE SUPPLIED WITH ISOLATOR & CONTROL PANEL ON THE PIPE END, UNLESS OTHERWISE STATED

AIRKOOL

Drawing number

AS-0000-0000-AIR-ZZZ-00-DR-M-0555

Project

**SAINSBURY'S
LOCAL
ISLINGTON WARE**

Drawing Title

**PLANT PLANNING
LAYOUT**

Signature

J.A

Authorised

P.W

Date

06.01.23

Scale

AS SHOWN

Sainsbury's Local

SAINSBURY'S SUPERMARKET LIMITED