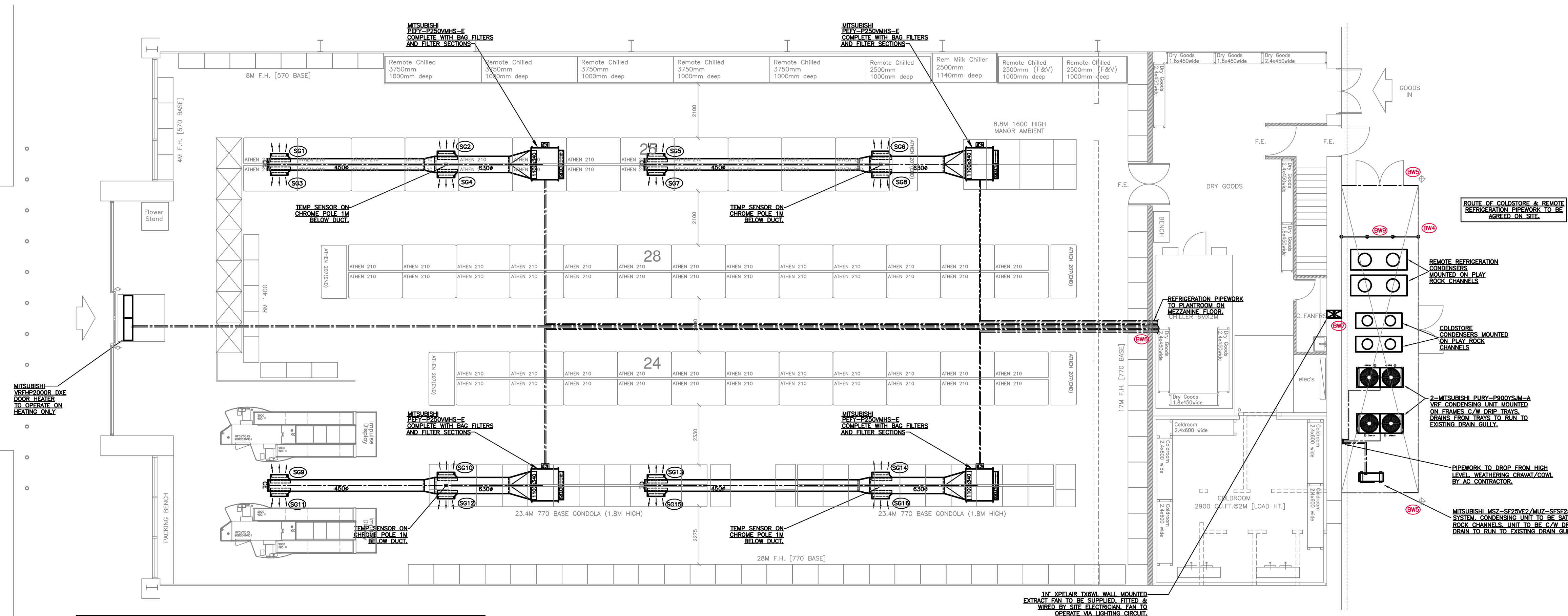
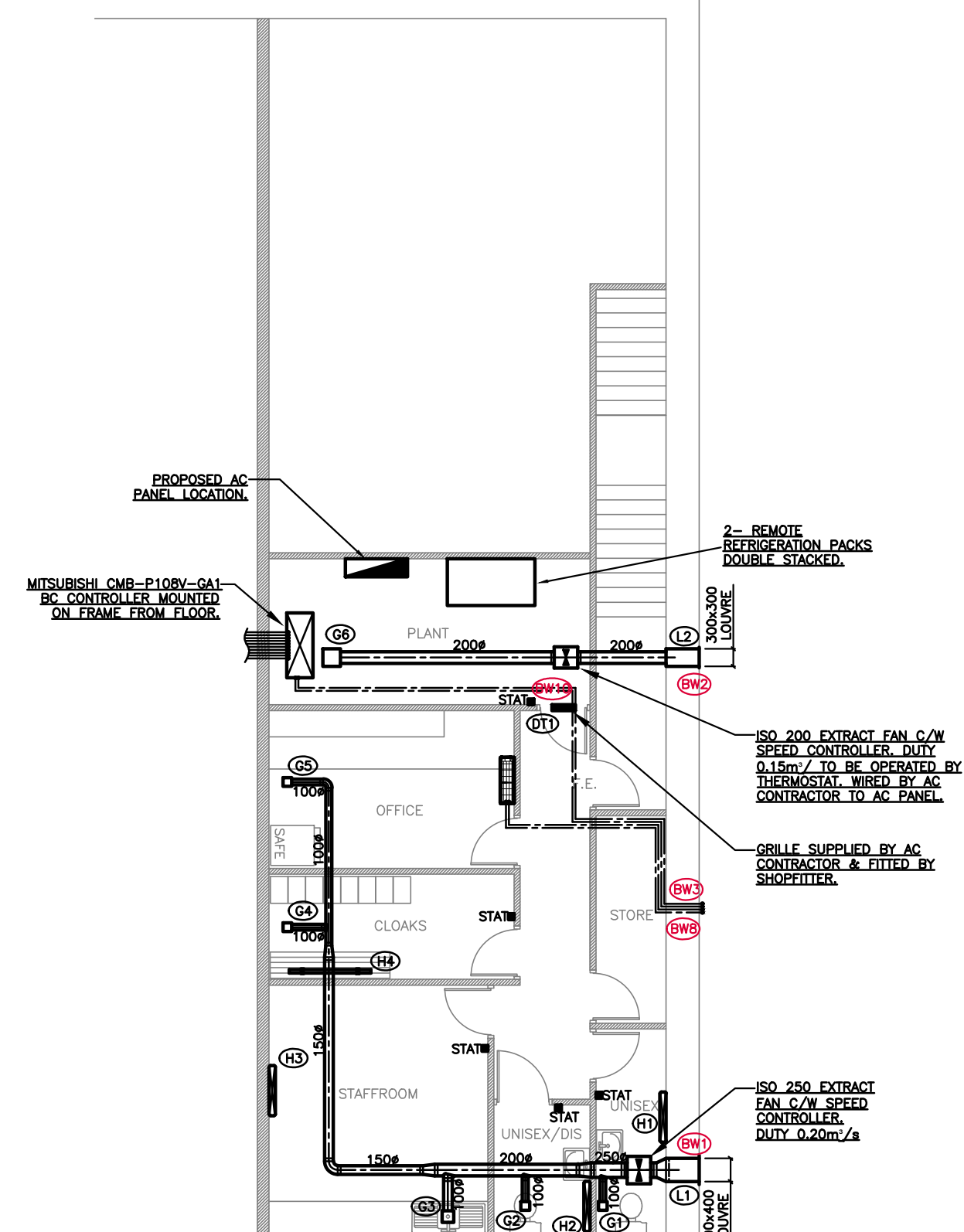




NOTES

BUILDERWORK NOTES

- BW1=** 410x410 CLEAR OPENING IN WALL FOR LOUVRE.
BW2= 310x310 CLEAR OPENING IN WALL FOR LOUVRE.
BW3= 1000x300 CLEAR OPENING THROUGH WALL FOR REFRIGERATION PIPEWORK.
BW4= FLOW FORCE CAGE C/W DOORS AND ROOF 12m x 3m x 2.7m HIGH.
BW5= PROTECTION BOLLARDS TO CAGE REQUIRED.
BW6= 1000x300 OPENING IN WALL FOR REFRIGERATION PIPES TO BE FIRE SEALED ON COMPLETION.
BW7= 1N° 295x295 CLEAR OPENING REQUIRED C/W 15mm TIMBER LINER FOR EXTRACT FAN & MADE GOOD.
BW8= PIPEWORK TO BE BOXED IN.
BW9= KEY CLAMP HANDRAIL TO BIN STORE/CAGE.
BW10= FIT FIRE ISSUE DTG TO DOOR.

ELECTRICAL

1. 100AMP 3PH AND MAINS POWER SUPPLY REQUIRED TO AC PANEL.
2. MAINS POWER SUPPLIES TO COLDSTORE, REMOTE REFRIGERATION & ICONIC EQUIPMENT.
3. MAINS POWER REQUIRED TO CONDENSATE PUMPS ADJACENT TO EACH AC UNIT AND BC BOX.
4. LIGHT AND RCD SOCKET TO EXTERNAL PLANT AREA.
5. LIGHTING AND ALARM WIRING REQUIRED TO MELCO RETAIL IN AC PANEL.
6. FIRE ALARM INTERLINK REQUIRED TO AC PANEL.
7. ALL STAFF AREAS HEATERS AND THERMOSTATS TO BE SUPPLIED AND FITTED BACK TO AC PANEL BY SITE ELECTRICIAN.
8. NEW CLEANERS EXTRACT FAN TO BE SUPPLIED, FITTED AND WIRED TO OPERATE VIA LIGHTING CIRCUIT BY SITE ELECTRICIAN.

A/C PANEL

A/C PANEL TO INCLUDE TIME CLOCK/FIRE ALARM INTERLOCK. ALL CIRCUIT BREAKERS/CONTACTORS FOR MAINS POWER SUPPLIES TO A/C EQUIPMENT, INCLUDING FANS, CIRCUIT BREAKERS/CONTACTORS TO STAFF HEATERS (WIRING TO HEATERS BY SITE ELECTRICIAN). ALL WIRING TO A/C EQUIPMENT BY A/C CONTRACTOR.

AC CONTROLS

MITSUBISHI AE200 CONTROLLER C/W MELCO RETAIL
CONTROLLER TO BE MOUNTED IN AC PANEL.

HEATER SCHEDULE

	<u>TYPE.</u>	<u>MODEL.</u>	<u>DUTY.</u>	<u>LOCATION.</u>
H1	DIMPLEX	PLX750NC	0.75KW	UNISEX
H2	DIMPLEX	PLX750NC	0.75KW	UNISEX/DIS
H3	DIMPLEX	PLX2000NC	2KW	STAFFROOM
H4	DIMPLEX	T350	0.35KW	CLOAKS

ALL HEATERS SUPPLIED, FITTED & WIRED TO ANCILLARY PANEL
BY SITE ELECTRICIAN.

GRILLE SCHEDULE.

<u>REF.</u>	<u>SIZE.</u>	<u>TYPE.</u>	<u>FINISH.</u>	<u>m3/sec.</u>	<u>LOCATION.</u>
SG1-16	580x320	DJ2010	ANODIZED	0.35	SALES
G1	150x150	ECD	WHITE	0.03	UNISEX
G2	150x150	ECD	WHITE	0.025	UNISEX/DIS
G3	200x200	ECD	WHITE	0.065	STAFFROOM
G4	150x150	ECD	WHITE	0.04	CLOAKS
G5	150x150	ECD	WHITE	0.045	OFFICE
G6	300x300	ECD	WHITE	0.15	PLANT ROOM
DT1	400x400	DTG	WITH INTUMESCENT		CORE
L1	400x400	LOUVRE	PLAIN	0.16	EXTERNAL
L2	300x300	LOUVRE	PLAIN	0.15	EXTERNAL

ALL CONDENSATE DRAINS TO RUN TO CLEANERS ROOM.

COOLING LOAD REQUIRED INCL 10% 62kW SENSIBLE.
COOLING DUTY MITSUBISHI SYSTEM 65kW SENSIBLE.

LETTER	REVISION	DATE
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CLIENT

ICELAND FROZEN FOOD PLC.

PROJECT

ICELAND FROZEN FOOD PLC.

Iceland

SITE
UNIT 5, PEEL CENTRE, BARNSELEY,
S71 1JE

DRAWING TITLE:

PROPOSED AC LAYOUT

EXTERNAL DRAWINGS USED:

ICELAND DWG- 2826/2



Air Conditioning - Heating - Electrical - Design - Installation
Nationwide Air Conditioning Mechanical Services

Spence Mills,
Mill Lane, Bramley,
Leeds LS13 3HE
Tel: 0113 236 0033
Fax: 0113 236 0069
Email: info@ccnac.co.uk

www.ccnac.co.uk

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DATE
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