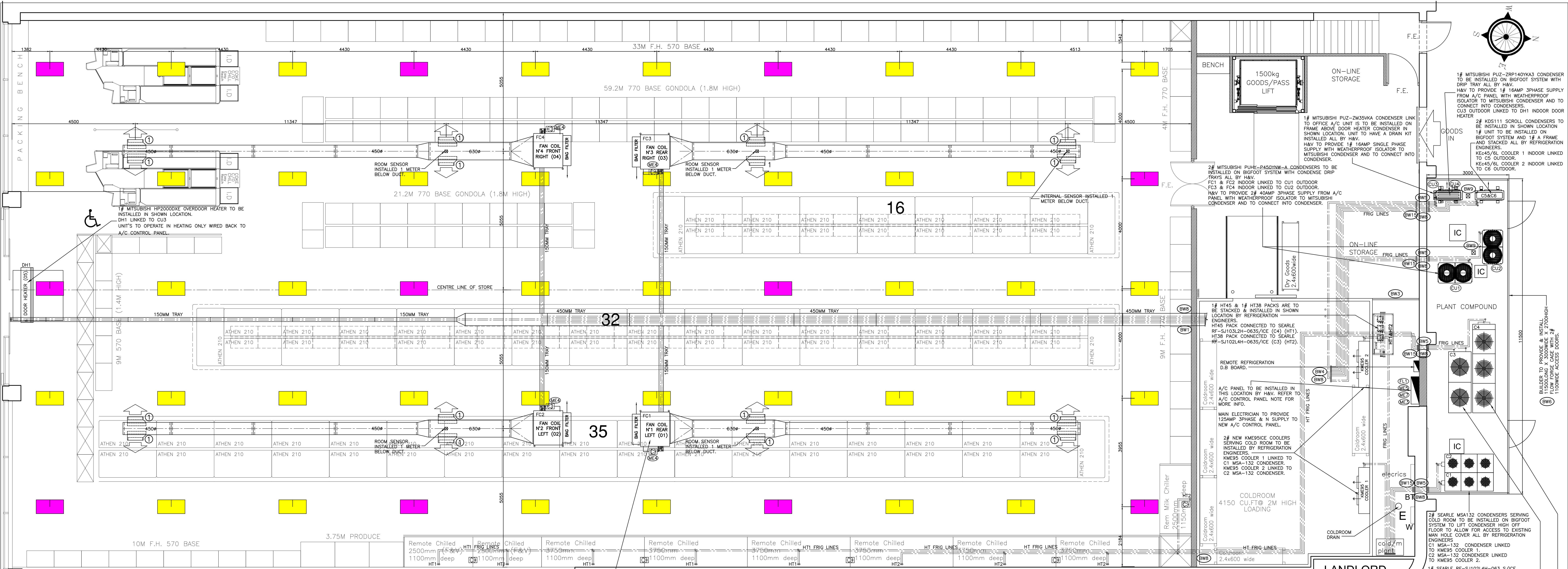
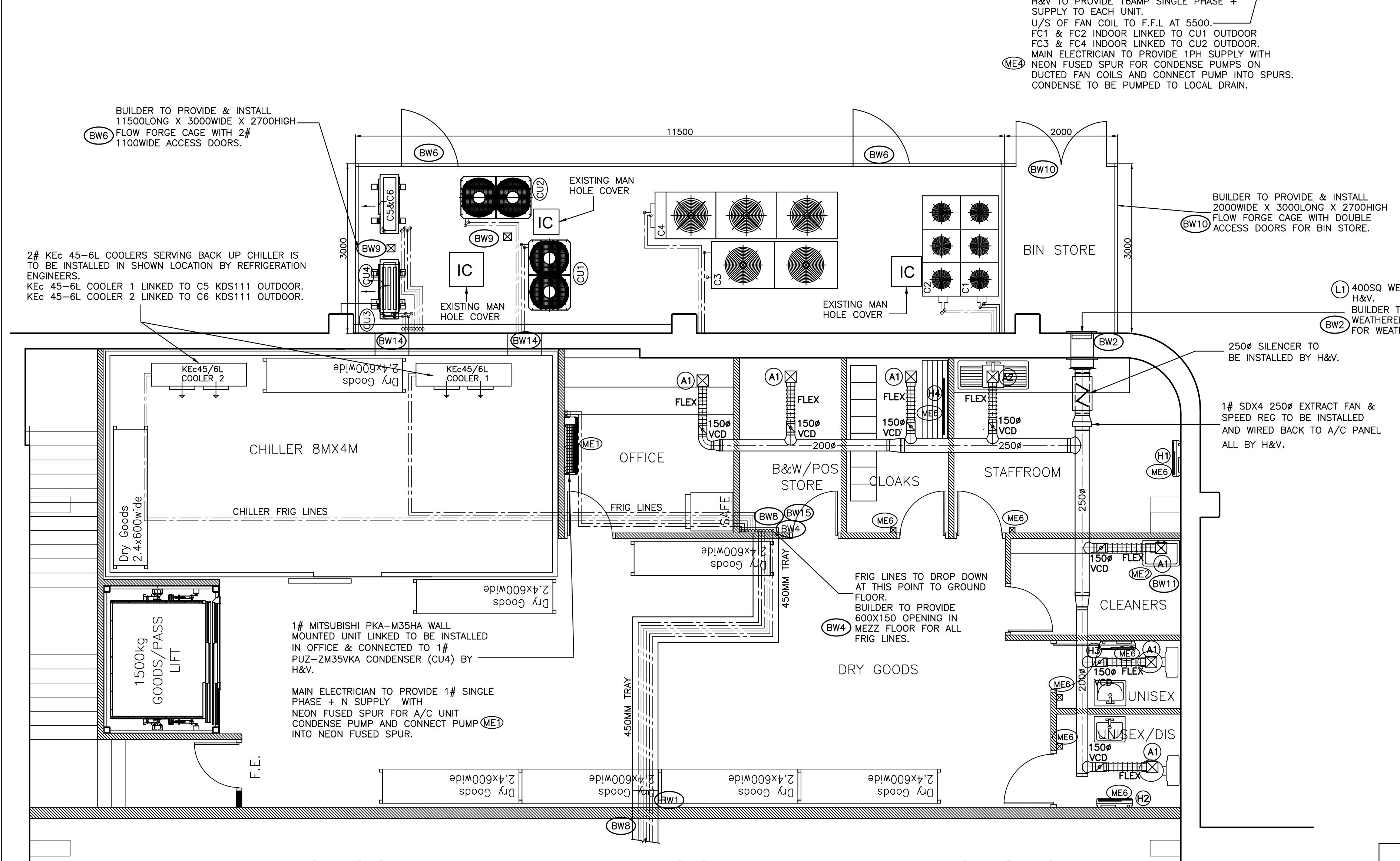




PROPOSED GROUND FLOOR PLAN



PROPOSED MEZZANINE FLOOR, PLANT & BIN CAGES

PROPOSED GROUND FLOOR PLAN

MAIN ELECTRICIAN WORK FOR H&V EQUIPMENT

- ME1 TO PROVIDE 1# 6AMP SINGLE PHASE SUPPLY WITH NEON FUSED SPUR FOR OFFICE A/C UNIT CONDENSE PUMP & CONNECT PUMP INTO NEON FUSED SPUR.
- ME2 TO PROVIDE SINGLE PHASE + N SUPPLY TO SANTON WATER HEATER LOCATED IN CLEANERS.
- ME3 TO PROVIDE 125AMP 3PHASE & N SUPPLY TO NEW A/C CONTROL PANEL.
- ME4 TO PROVIDE SINGLE PHASE SUPPLY WITH NEON FUSED SPUR FOR CONDENSE PUMPS ON DUCTED FAN COILS & CONNECT PUMPS INTO NEON FUSED SPUR.
- ME5 ALL CONTACTORS FOR LIGHT TO BE LABELED & INSTALLED LOCAL TO AC PANEL.
- ME6 TO SUPPLY & INSTALL DIMPLEX HEATERS AS PER PANEL HEATER SCHEDULE. ALL HEATER'S TO BE WIRED THRO TAMPER PROOF STAT'S & WIRED BACK TO AC PANEL.

MAIN ELECTRICIAN WORK FOR REFRIGERATION

- ME7 TO PROVIDE & INSTALL 2# CAT6 ETHERNET CABLES TO NEW AC PANEL IN ELECTRICS ROOM.
- ME8 TO PROVIDE 1# 3PHASE 32AMP SUPPLY, TERMINATED INTO THE ZF18 SCROLL CABINET.
- ME9 TO PROVIDE 2# SINGLE PHASE 20AMP SUPPLIES, TERMINATED INTO METAL CONTROL PANELS.

REMOTE EQUIPMENT ELECTRICS

- ME10 TO INSTALL 1# ELECTRIC D.B BOARD IN PACK AREA WITH 24 WAYS WITH THE FOLLOWING MCB'S FITTED.
- ME11 TO PROVIDE 2# 3PHASE 40AMP TYPE C MCB'S FOR HT PACK SUPPLIES.
- ME12 TO PROVIDE 1# SINGLE PHASE 25AMP TYPE B MCB FOR HT SUB BOARD.
- ME13 TO PROVIDE 2# SINGLE PHASE 16AMP TYPE B MCB FOR SERVICE SOCKET.
- ME14 TO PROVIDE 3# SINGLE PHASE 16AMP SUPPLIES TERMINATED INTO SWITCHED FUSE SPURS, WITH 6AMP FUSE FITTED SUPPLYING 5# CONDENSATE PUMPS.

ADMIN OFFICE

- ME15 TO PROVIDE 6AMP SINGLE PHASE SUPPLY, TERMINATED INTO SWITCHED FUSED SPUR FOR RDM DATA MANAGER IN ADMIN OFFICE.

AREA NOT IN DEMISE

LANDLORD

PLANT COMPOUND

GRILLE SCHEDULE

REF	TYPE	MODEL	DUTY	LOCATION	EXTRACT
H1	DIMPEX	PLX300E	3.0KW	STAFFROOM	YES
H2	DIMPEX	PLX75E	0.75KW	UNISEX/DIS	YES
H3	DIMPEX	PLX75E	0.75KW	UNISEX	YES
H4	DIMPEX	T360W	0.36KW	CLOAKS	YES

PANEL HEATER SCHEDULE

REF	TYPE	MODEL	DUTY	LOCATION	EXTRACT
H1	DIMPEX	PLX300E	3.0KW	STAFFROOM	YES
H2	DIMPEX	PLX75E	0.75KW	UNISEX/DIS	YES
H3	DIMPEX	PLX75E	0.75KW	UNISEX	YES
H4	DIMPEX	T360W	0.36KW	CLOAKS	YES

BUILDERS WORK

- BW1 TO PROVIDE 1# 450X150 OPENING IN INTERNAL WALL FOR NEW FRIG LINES.
- BW2 TO PROVIDE 1# 400X150 WEATHER OPENING IN EXTERNAL CLADDING FOR WEATHER LOUVER AND MAKE GOOD.
- BW3 TO PROVIDE KEYCLAMP BARRIER WITH REMOVABLE SECTIONS ON SIDE OF COLDROOM.
- BW4 TO PROVIDE 600X150 OPENING IN MEZZ FLOOR FOR ALL FRIG LINES.
- BW5 TO PROVIDE 4# 500X150 WEATHER OPENING IN EXTERNAL WALL/CLADDING FOR NEW FRIG LINES.
- BW6 TO PROVIDE & INSTALL 11500LONG X 3000WIDE X 2700HIGH FLOW FORGE CAGE WITH 2# 1100WIDE ACCESS DOORS.
- BW7 TO PROVIDE OPENINGS IN INTERNAL WALLS WHERE REQUIRED FOR ALL FRIG LINES.
- BW8 TO USE EXPANDED FIRE FOAM TO FIRE SEAL ALL OPENINGS WHERE REQUIRED.
- BW9 TO PROVIDE 2# GULLY DRAIN FOR CONDENSE.
- BW10 TO PROVIDE & INSTALL 3000LONG X 2000WIDE X 2700HIGH FLOW FORGE CAGE WITH 1# DOUBLE ACCESS DOORS FOR BIN STORE.
- BW11 TO PROVIDE & INSTALL 400X150 SANTON WATER HEATER IN CLEANERS TO SERVE ALL AMENITIES AREA.
- BW12 TO DIVERT COLD WATER MAIN'S TO ALL STAFF AREA'S (IF REQUIRED).
- BW13 TO STRIP OUT ALL REDUNDANT SERVICES (IF REQUIRED).
- BW14 TO INFILL 2# 600SQ OPENINGS AT HIGH LEVEL AND MAKE GOOD.
- BW15 TO BOX IN ALL FRIG LINES WHERE REQUIRED.

A/C CONTROL PANEL NOTE

A/C PANEL FITTED WITH AE200 AND MELCO SYSTEM PANEL TO CONTAIN TIME CLOCK CONTACTORS FOR AMENITIES EXTRACT, OFFICE AC UNIT/ FIRE ALARM INTERLOCK. ALL CIRCUIT BREAKERS / CONTACTORS FOR MAINS POWER SUPPLIES TO A/C EQUIPMENT, INCLUDING FANS. CIRCUIT BREAKERS / CONTACTORS TO STAFF AREA HEATERS. 8 WAY AUTO NEGOTIATION SWITCH. ALL A/C EQUIPMENT IS TO BE WIRED TO PANEL. EACH MITSUBISHI CONDENSER IS TO HAVE A PAC-SJ95MA-E M-NET FITTED TO ALLOW THE SYSTEM TO COMMUNICATE WITH AE200 AND MELCO RETAIL. ALL LIGHTING IS TO BE CONTROLLED THRU MELCO CONTROLLER.

H&V STRIP OUT NOTE

H&V DECOMMISSION AND RECLAIM MITSUBISHI HEAVY INDUSTRIES 6# CASSETTE AND 6# CONDENSERS AND REMOVE FROM SITE

FIRE ALARM

FIRE LINK TO A/C PANEL LOCATED ON THE GROUND FLOOR (FL1)

PANEL HEATER SCHEDULE

REF	TYPE	MODEL	DUTY	LOCATION	EXTRACT
H1	DIMPEX	PLX300E	3.0KW	STAFFROOM	YES
H2	DIMPEX	PLX75E	0.75KW	UNISEX/DIS	YES
H3	DIMPEX	PLX75E	0.75KW	UNISEX	YES
H4	DIMPEX	T360W	0.36KW	CLOAKS	YES

GRILLE SCHEDULE

REF	TYPE	MODEL	DUTY	LOCATION	EXTRACT
H1	DIMPEX	PLX300E	3.0KW	STAFFROOM	YES
H2	DIMPEX	PLX75E	0.75KW	UNISEX/DIS	YES
H3	DIMPEX	PLX75E	0.75KW	UNISEX	YES
H4	DIMPEX	T360W	0.36KW	CLOAKS	YES

ALL HEATERS TO BE SUPPLIED & FITTED BY MAIN ELECTRICIAN AND TO BE WIRED BACK TO A/C PANEL. (ME5)

CLIENT

the food WAREHOUSE

SITE ADDRESS

UNIT 1B
WELLINGTON RETAIL PARK
WATERLOOVILLE
HAMPSHIRE
PO7 7FG

DRAWING TITLE

2022 NEW FOOD WAREHOUSE A/C & REFRIGERATION AS DESIGN DRAWING

EXTERNAL DRAWINGS USED

ICELAND: PROPOSED FEASIBILITY 8

GSM Ltd

HEATING > COOLING > RENEWABLE ENERGY
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IF IN DOUBT - ASK