KEY:

KS1100 CS KINGSPAN QUADCORE PANEL
100MM THICK
WHITE - FLAT
2900MM LONG

FLOORING NOTES:

Expansion joints to match locations of movement joints below in RC slab. Expansion joints to be by flooring installer. All known expansion joints should be followed through the resin floor finish using Rizistal EX410 Epiflex Jointing Mastic, 10mm wide joints. Jointing mastic colour to match surrounding resign floor.

All gully pots and drainage channels to be surrounded by 10mm wide joint of Rizistal EX410 Epiflex Jointing Mastic, matching surrounding floor colour.

Expansion joints to be formed through resin floor layer at all door frame surrounds and centrally through all door thresholds, at 10mm wide Rizistal EX410 Epiflex Jointing Mastic.

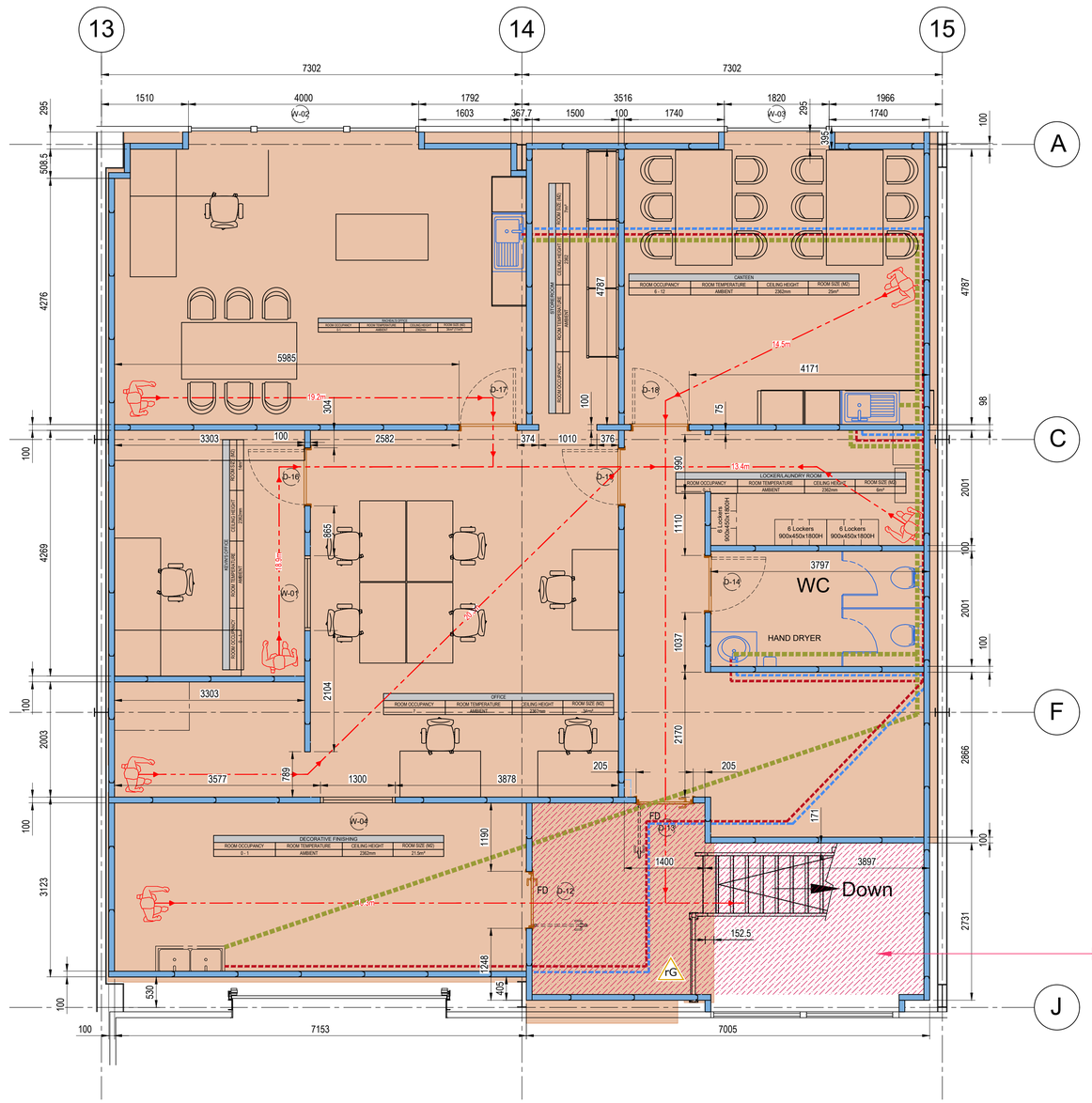
VINYL - 100mm H Cap & Cove
Colour: ASH GREY

RESIN - 100mm H Cove
Colour: LIGHT GREY

HANDRAIL
Refer to Specification

Proposed Route For Ø 110mm Plastic Waste Pipework
1:80 FALLS

01 GA MEZZANINE UNIT 7
Scale: 1:50



APPROVED DOCUMENT A
THE BUILDING SHALL BE CONSTRUCTED SO THAT THE COMBINED DEAD, IMPOSED AND WIND LOADS ARE SUSTAINED AND TRANSMITTED BY IT TO THE GROUND SAFELY AND WITHOUT CAUSING DEFLECTION OR DEFORMATION TO ANY PART OF THE BUILDING.

APPROVED DOCUMENT B2
THE PURPOSE GROUP FOR WHICH THIS BUILDING IS INTENDED TO BE USED HAS BEEN CLASSIFIED USING ABD2 TABLE 0.1 AND IS AS FOLLOWS INDUSTRIAL PURPOSE GROUP 6.

2.3 WIDTH OF ESCAPE ROUTES AND EXITS:
60 No. Occupants = 750mm
110No. Occupants = 850mm
220No. Occupants = 1050mm

FOR INDIVIDUAL ROOMS CAN BE IDENTIFIED USING THE FOLLOWING KEY:

ROOM NAME		
ROOM OCCUPANCY	ROOM TEMPERATURE	CEILING HEIGHT

PURPOSE GROUP 6 (NORMAL HAZARD) IN TABLE 2.1 IN SECTION B1 ALLOWS TRAVEL DISTANCES OF 25M IN ONE DIRECTION AND 45M IN AT LEAST ONE DIRECTION WHERE ESCAPE IS POSSIBLE IN MORE THAN ONE DIRECTION.

ALL FIRE EXITS, ETC, SIGNAGE TO BE PHOTOLUMINESCENT TYPE . MATERIAL TO BE RIGID PVC SECURELY BONDED TO SURFACES WITH CONSTRUCTION ADHESIVE OR SCREWED WITH 4No. SCREWS IN EACH CORNER OF SIGN. IN PRODUCTION AREAS ALLOW FOR ANY REMEDIAL SILICONE SEALING TO AVOID BUG TRAPS. FIRE EXIT SIGNAGE TO BE ILLUMINATED TO BS 5266.

ALL PENETRATIONS THROUGH FIRE RATED WALLS/FLOORS TO BE FULLY PROTECTED

120x340mm FOR VIEWING DISTANCES UP TO 17m
150x400mm FOR VIEWING DISTANCES UP TO 22m
200x450mm FOR VIEWING DISTANCES UP TO 30m

TABLE 8.1 ADB2 MAXIMUM DIMENSIONS OF COMPARTMENT INDUSTRIAL - WITHOUT SPRINKLERS - HEIGHT OF TOP FLOOR ABOVE GROUND NOT MORE THAN 18m
MULTI-STOREY MAXIMUM FLOOR AREA 7000M2. THE BUILDING STOREY FLOOR AREA = 1000m2 FLOOR AREA. THEREFORE NO COMPARTMENTATION REQUIRED.

L1 FULLY ADDRESSABLE AUTOMATIC ELECTRONICALLY OPERATED FIRE DETECTION SYSTEM TO COMPLY WITH BS 5839-1 FIRE DETECTION AND FIRE ALARM SYSTEMS FOR BUILDINGS.

ALL ASPECTS OF WORK MUST BE CARRIED OUT BY A COMPANY WHO IS LISTED BY UKAS ACCREDITED THIRD PARTY APPROVAL BOY AND A CERTIFICATE OF CONFORMITY SHOULD BE ISSUED ON COMPLETION.

THE SYSTEM TO BE MONITORED BY AN ALARM RECEIVING CENTER WHICH COMPLIES WITH BS 5979

THE SYSTEM IS TO BE LINKED WITH THE SITE WIDE FIRE ALARM SYSTEM AND ALL WORK CARRIED OUT BY THE CLIENTS INCUMBENT FIRE ALARM PROVIDER.

- EXIT STRAIGHT ON
- EXIT LEFT HAND TURN
- EXIT RIGHT HAND TURN
- EXIT RIGHT HAND TURN DOWN STAIRS
- EXIT LEFT HAND TURN DOWN STAIRS
- FINAL EXIT

APPROVED DOCUMENT C
SITE PREPARATION WILL ADHERE TO ADC WITH RESISTANCE TO CONTAMINANTS AND MOISTURE.

APPROVED DOCUMENT D
IF INSULATING MATERIAL IS INSERTED INTO A CAVITY (CAVITY WALL) PRECAUTIONS WILL BE TAKEN TO PREVENT PERMEATION OF ANY TOXIC FUMES FROM THE MATERIAL

APPROVED DOCUMENT F
ADEQUATE VENTILATION WILL BE PROVIDE TO ADHERE WITH CIBSE GUIDE B2 VENTILATION AND DUCTWORK (2016)

APPROVED DOCUMENT G
ADEQUATE SINK PROVISIONS AND COLD/HOT WATER SUPPLIES DESIGNED IN ACCORDANCE WITH ADG. CHLORINE PIPE FLUSH AFTER WORKS INSTALLED. PVC PIPING TO ALL RUNS UNTILL ENTRY INTO ROOM THEN TRANSFERRED INTO STAINLESS STEEL. PVC HOT WATER SUPPLY PIPES TO BE FULLY LAGGED.

APPROVED DOCUMENT H
ADEQUATE DRAINAGE AND VENTILATION WILL BE DESIGNED WITH COMPLIANT PIPES TO FALLS OF A MINIMUM 1:80 GRADIENT TYPICALLY ALL FOUL AND EFFLUENT PIPES WILL BE Ø50, Ø100 & Ø150mm. PIPE MATERIAL WILL BE COMPATIBLE WITH CLEANING CHEMICALS ETC.

APPROVED DOCUMENT J
SAFE INSTALLATION AND USAGE OF HEAT PRODUCING APPLIANCES, INCLUDING BOILERS, CHIMNEYS AND FLUES, AND OFFERS ADVICE ON SAFE FUEL STORAGE INSTALLATIONS, INCLUDING SOLID FUEL, LIQUID OIL FUELS, AND GAS-FIRED HEATING. ADEQUATE PROVISION OF AIR, THE DETECTION OF CARBON MONOXIDE AND SUITABLE WARNING SYSTEMS, PROTECTION AGAINST POLLUTION BY MANAGING HAZARDS AND SOURCES APPROPRIATELY, AND THE CONTROL AND VENTILATION OF COMBUSTION BY-PRODUCTS.

APPROVED DOCUMENT K
ALL WORKS WILL PROTECT PERSONNEL FROM FALLING WHICH WILL INVOLVE THE FITTING OF SAFETY MEASURES ON STAIRCASES, RAMPS AND LADDERS, AS WELL AS ADVICE ABOUT THE POSITIONING OF BALUSTERS, VEHICLE BARRIERS AND WINDOWS TO AVOID INJURY.

DESIGN WILL ACCOUNT FOR AVOIDING COLLISION AND IMPACT IS DETAILED IN THE POSITIONING OF DOORS AND WINDOWS WITHIN A PROPERTY, ENSURING THAT NO INJURIES OCCUR DUE TO OCCUPANTS COLLIDING WITH OPEN WINDOWS, SKYLIGHTS, DUCTS ETC., THAT LARGE PANES OF GLASS ARE MARKED TO AVOID ACCIDENTAL IMPACT WITH THEM, AND THAT DOORS AND WINDOWS ARE NOT POSITIONED IN A WAY THAT COULD TRAP SOMEONE.

APPROVED DOCUMENT L2
THE DESIGN WILL OPTIMIZE THERMAL PERFORMANCE AND MEET THE MINIMUM STANDARDS AS PER BELOW U VALUES:
WALL = 0.26w/m2k
ROOF = 0.16w/m2k
FLOOR = 0.18w/m2k
WINDOWS > 0.16w/m2k
HIGH USAGE DOORS > 3.00w/m2k

APPROVED DOCUMENT M
THE DESIGN WILL COMPLY WITH ACCESS TO, AND USE OF, BUILDINGS, INCLUDING FACILITIES FOR DISABLED VISITORS OR OCCUPANTS, AND THE ABILITY TO MOVE THROUGH A BUILDING EASILY INCLUDING TO TOILETS AND BATHROOMS. RAMPS AND STEPS IS COVERED TO PROVIDE EASE OF ACCESS, WITH INFORMATION INCLUDING SAFE DEGREES OF PITCH AND DIMENSIONS WHEN BUILDING A WHEELCHAIR ACCESSIBLE FACILITY. A HEAD LETTER WILL BE PROVIDED TO BUILDING CONTROL IF THE PROJECT DESIGN CANNOT CATER FOR DISABLED ACCESS IN PARTICULAR THE FACTORY FLOOR.

APPROVED DOCUMENT N
GLASS WILL BE DESIGNED TO MEET STRUCTURAL SAFETY FACTORS & IF APPLICABLE SUITABLE MANIFESTATIONS.

APPROVED DOCUMENT O
IF APPLICABLE THE PROJECT WILL BE DESIGNED TO LIMIT THE OVER HEATING OF THE BUILDING. IN PARTICULAR SOLAR GAINS FROM WINDOWS OR CURTAIN WALLING.

APPROVED DOCUMENT P
THE PROJECT WILL BE DESIGNED WITH REASONABLE PROVISION FOR THE INSTALLATION OF ELECTRICAL SUPPLIES IN ORDER TO PROTECT PERSONS OPERATING, MAINTAINING OR ALTERING THE INSTALLATIONS FROM FIRE OR INJURY. ALL INSTALLATIONS WILL BE COMPLETED BY FULLY CERTIFIED AND COMPETENT CONTRACTORS.

APPROVED DOCUMENT Q
THE PROJECT WILL BE DESIGNED TO PREVENT AND LIMIT UNAUTHORIZED ACCESS.

NOTES:
WALLS - TO BE A COLD STORE PANELS, UNLESS SPECIFIED THE PANELS WILL HAVE A SMOOTH FINISHED FACE INTERNALLY AND RIBBED (PRIMED EXTERNALLY) SEE SP

RCPS - WILL TO BE A COLD STORE PANELS, UNLESS SPECIFIED THE PANELS WILL HAVE A SMOOTH FINISHED FACE INTERNALLY AND RIBBED (PRIMED EXTERNALLY). SUSPENDED BY MAXIMADE TOP HAT SYSTEM ON THREADED RODS AT (KINGSPAN 1800mm CENTERS MAX (150mm IN FROM ENDS) OR (ISOCLAD 1500mm CENTERS MAX (300 IN FROM ENDS).

WEIGHTS TO BE DESIGNED TO ACCOMMODATE UDL AND MAINTENANCE LOADS. IF USING ISOCLAD FOR 60MIN FIRE PROTECTION PLEASE ENSURE NO MORE THE 5KG MER P2

FLOORS - MASTIC JOINT BETWEEN THRESHOLDS, EXISTING FLOORS, GULLY POTS AND CHANNEL DRAINS TO BE COMPLETED BY RESIN FLOOR CONTRACTOR

ELECTRICAL - ALL CABLING TO BE IN WHITE PVC CONTAINMENT TO ABOVE CEILING AND TO BE PULLED THROUGH USING OAKLEY DRAWING STD-25

MECHANICAL - A PIPING RUNS TO BE IN PVC AND PULLED THROUGH CEILING AND CONVERTED INTO STAINLESS STEEL.

HOT WATER PIPES TO BE FOIL WRAP LAGGED ALONG RUNS UNTIL PULL THROUGH.

ANY PIPES/VENTS/DUCTS THAT PASS THROUGH COMPARTMENT WALL OR EXTERNAL WALL WILL BE FIRE PROTECTED BY WAY OF SLEEVE OR WRAP.

FIRE DOOR SETS WILL BE FITTED WITH SELF CLOSER ACTUATORS, ANY DOORS DIVIDING A CORRIDOR TO HAVE A VISION PANEL INSERT

rG

DOOR SCHEDULE

DOOR NUMBER	SUPPLIER	TYPE	STRUCTURAL OPENING	CLEAR OPENING	PARTITION THICKNESS	DOOR FINISH	FRAME LINING	VISION PANEL	IRONMONGERY
D12	EUROCOLD	E12 - 60 (FD)	876 (W) x 2083 (H)	851 (W) x 2043 (H)	100	RAL 9010 (WHITE)	ALUMINIUM	YES	LEVER (BOTH SIDES)
D13	EUROCOLD	E12 - 60 (FD)	876 (W) x 2083 (H)	851 (W) x 2043 (H)	100	RAL 9010 (WHITE)	ALUMINIUM	YES	LEVER (BOTH SIDES)
D14	EUROCOLD	AMENITY DOOR	954 (W) x 2127 (H)	900 (W) x 2100 (H)	100	RAL 9003(WHITE)	ALUMINIUM	NO	LEVER (BOTH SIDES)
D15	EUROCOLD	AMENITY DOOR	954 (W) x 2127 (H)	900 (W) x 2100 (H)	100	RAL 9003(WHITE)	ALUMINIUM	YES	LEVER (BOTH SIDES)
D16	EUROCOLD	AMENITY DOOR	954 (W) x 2127 (H)	900 (W) x 2100 (H)	100	RAL 9003(WHITE)	ALUMINIUM	YES	LEVER (BOTH SIDES)
D17	EUROCOLD	AMENITY DOOR	954 (W) x 2127 (H)	900 (W) x 2100 (H)	100	RAL 9003(WHITE)	ALUMINIUM	YES	LEVER (BOTH SIDES)
D18	EUROCOLD	AMENITY DOOR	954 (W) x 2127 (H)	900 (W) x 2100 (H)	100	RAL 9003(WHITE)	ALUMINIUM	YES	LEVER (BOTH SIDES)

rG

WINDOW SCHEDULE

WINDOW NUMBER	SUPPLIER	TYPE	REFERENCE	STRUCTURAL OPENING	PARTITION THICKNESS	WINDOW FINISH
W01	EUROCOLD	DUAL GLAZED POLYCARB INTERNAL WINDOW	8	1310 (W) x 1010 (H)	100	POLYCARB
W02	CONNAUGHT WINDOWS	EXTERNAL CHAMFERED WINDOW	CW / 105938 - 1,2 & 3	4000 (W) Window Overall	100	ANTHRACITE / WHITE
W03	CONNAUGHT WINDOWS	EXTERNAL CHAMFERED WINDOW	CW / 105938 - 4	1820 (W) Window Overall	100	ANTHRACITE / WHITE
W04	EUROCOLD	DUAL GLAZED POLYCARB INTERNAL WINDOW	8	1310 (W) x 1010 (H)	100	POLYCARB

SCALE 1:50
0 250 500 1000 2000 4000 8000

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DO NOT SCALE - IF IN DOUBT ASK

GENERAL NOTES

ALL EXISTING SUBSTRATES ARE SHOWN FOR INDICATIVE PURPOSES ONLY & TO BE CONFIRMED BY A SITE MEASURE.

rachael's kitchen

KEY:

TENDER DESIGN PACK:

D - Demolitions

GA - General Arrangement
- Barrier and Protection
- Door and Window Schedule
- Finished Floor
- Fire Strategy
- Drainage Strategy
- Wall Types and Setout

E - Elevations

RC - Reflected Ceiling Plan

MC - M&E Arrangement
- Electrical Layout
- Lighting Layout
- Mechanical Layout

MO - Mezzanine Overlay

VR - Visualization Reference

FIXINGS:
ANY FIXINGS SPECIFIED ON THE DRAWINGS ARE THE STANDARD MINIMUM PERFORMANCE REQUIRED. ANY FIXING THAT DEVIATES FROM THIS MUST ACHIEVE EQUIVALENT OR BETTER PERFORMANCE.

DISIMILAR MATERIALS TO BE SEPERATED USING APPROPRIATE ISOLATION

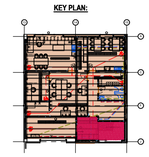
01 CDM WORKING AT HEIGHT
THE WORK FACE IS AT HEIGHT ENSURE ADEQUATE TEMP WORKS & REFER TO METHOD STATEMENTS

02 CDM HEAVY COMPONENTS
MANUAL HANDLING HAZARD - OVER 50Kg OR UNUSUALLY SHAPED COMPONENT

03 CDM LIFTING OPERATIONS
REFER TO METHOD STATEMENTS & LIFTING PLANS. ENSURE ADEQUATELY TRAINED SUPERVISION

05 CDM SHARP EDGES/BLADES
RISK OF INJURY FROM SHARP EDGES OR USE OF BLADES

KEY PLAN:



REV NO	DRWN BY	DRWN DATE	CHKD BY	CHKD DATE	
G	WWS	19.02.24			REVISED AS INDICATED
E	WWS	16.02.24			REVISED AS INDICATED
D	WWS	25.01.24			WALL ADJUSTMENTS
C	WWS	18.01.24			STAIRCASE RE-CONFIGURED
B	WWS	12.01.24			REVISED WALL SETTING OUT
A	ET	15.12.23	JP	15.12.23	CONSTRUCTION ISSUE

OAKLEY
THE FOOD INDUSTRY'S FIT OUT PARTNER

RACHAEL'S KITCHEN
WORTHING

GENERAL ARRANGEMENT
MEZZANINE UNIT 7

SCALE SHOWN @ A1	DATE 15/12/23	DRAWN BY	ET
DRG No GA-RK001-OAK-01-02		CHECKED	JP
		REVISION	G
ISSUED FOR CONSTRUCTION		ORIGINAL SIZE A1	