GROUND FLOOR CONSTRUCTION:
POWER FLOATED REINFORCED CONCRETE GROUND SLAB BY ENGINEER (150mm RC SLAB ON GRADE C30/C37 WITH 1 LAYER CENTRAL LAYER OF A252 MESH) ON 2000g VISQUEEN RADON BARRIER WITH LAPPED & TAPED JOINTS 120mm CELOTEX XR4000 INSULATION ON 2000g VISQUEEN RADON BARRIER WITH WITH LAPPED & TAPED JOINTS ON 150mm DOT TYPE 1 COMPACTED SUB-BASE ON ROLLED FORMATION. ALL SUBJECT TO SITE CONDITIONS AND STRUCTURAL ENGINEER'S SPECIFICATION. LEVEL TOLERANCE OF +/- 3mm OVER 3m. REQUIRED U VALUE 0.18 W/M2K.

YARD FLOOR CONSTRUCTION:

200mm RC SLAB ON GRADE C30/C37 WITH 1 LAYER OF A252 MESH TOP & BOTTOM ON 50mm ROLLED SAND BLINDING AND 150mm WELL COMPACTED HARDCORE. ALL SUBJECT TO SITE CONDITIONS AND STRUCTURAL ENGINEER'S SPECIFICATION. LAID TO FALL TO ACO DRAIN.
YARD SLAB TO BE LAID TO FALL TO ACO DRAIN.
ACO, MULTIDRAIN M100D LINEAR DRAINAGE CHANNEL WITH C250 SLOTTED GRATING COVER TO ALLOW FOR TROLLEY USE. CONNECT TO MAIN DRAIN IN ACCORDANCE WITH MANUFACTURERS DETAILS.

ENTRANCE DOORS:
1No. SINGLE 1100mm WIDE ALUMINIUM FRAMED COMPOSITE DOOR WITH DOUBLE GLAZING - POWDERCOATED RAL 9011. DOOR TO HAVE MAXIMUM FORCE TO OPEN OF 30kN. FULL HEIGHT TIMBER DOOR BAR HANDLE - ASH 521 AO-AMERICAN OAK

FIRE EXIT DOOR:
1NO. SINGLE 1100mm WIDE ALUMINIUM FRAMED COMPOSITE DOOR WITH DOUBLE GLAZING - POWDER COATED RAL 9011. DOOR TO HAVE MAXIMUM FORCE TO OPEN OF 30kN. FULL HEIGHT TIMBER DOOR BAR HANDLE - ASH 521 AO-AMERICAN OAK

REAR EXIT
1No. SENATOR SINGLE LEAF DOOR AND FRAME SET - OUTER SKINS & FRAME FORMED IN 3mm THICK MILD STEEL, INNNER DOOR SKINS TO BE 1.5mm MILD STEEL, ALL WELDED CONSTRUCTION. DOORS & FRAME TO BE FACTORY POWDER COATED RAL 9011. DOOR TO BE FITTED WITH SPY HOLE, 3 WAY PANIC PUSH PAD BAR, VERMIN STRIP TO BOTTOM OF DOOR. DOOR THRESHOLD TO BE SET 5mm ABOVE SLAB LEVEL TO ALLOW FOR VINYL FLOOR FINISH. ALLOW FOR BUILDING TOLERANCES & ALL STRUCTURAL OPENINGS TO BE CONFIRMED ON SITE PRIOR TO WINDOW & DOOR MANUFACTURE.

YARD DOORS
DOUBLE TIMBER FRAMED GATE FIXED TO STEEL GOAL POST FRAME WITH HEAVY DUTY GATES STEEL HINGES. GATES FITTED WITH 3 WAY PANEL PUSH PUD OUTER FACE CLAD WITH 69x69mm TIMBER BATTENS ON 9mm STAINED TRICOYA MDF PANEL ON EXTERNAL FACE TO MATCH TIMBER SLAT CLADDING. ALL EXPOSED TIMBER TO BE LACQUERED IN TEKNOS WOODEX AQUA CLASSIC T801

GENERAL NOTES
DRAINS PASSING THROUGH WALLS TO BE PROTECTED BY LINTOLS WITH A 50mm SPACE AROUND THE PIPES, MASKED BOTH SIDES WITH INERT BOARDS. PIPES LAID UNDER THE BUILDING TO BE SURROUNDED BY 100mm OF GRANULAR FILL. PIPES WITH THEIR CROWNS WITHIN 300mm OF UNDERSIDE OF SLAB TO BE SURROUNDED IN CONCRETE AND INTEGRAL WITH SLAB.

INSPECTIONS CHAMBERS TO BE 215 SEMI- ENGINEERING BRICKS ON 150mm CONCRETE BASE WITH SMOOTH BENCHING AROUND PIPEWORK.
COVERS TO BE SUITABLE FOR ANTICIPATED TRAFFIC LOADS DEPENDING ON LOCATIONS.

INTERNAL MANHOLES AND INSPECTIONS CHAMBERS ARE TO BE AVOIDED

ON COMPLETION ALL DRAINS TO BE PRESSURE TESTED AND CAMERA SURVEY CARRIED OUT TO ENSURE FREE FROM WASTE MATERIALS AND FREE FLOWING

INSULATED WALL CLADDING (TO MAIN BUILDING ONLY)
ISOCLAD INTALOC WALL PANELS 125mm THICK PIR INSULATION CORE U-VALUE 0.21W/M2K.

TIMBER SLAT FEATURE CLADDING
FEATURE CLADDING TO BE FORMED USING 9mm TRICOYA EXTERIOR MDF PANEL FIXED ONTO KINGSPAN KARRIER PANEL USING METAL KINGSPAN 30mm DEEP TOP HATS @ MINIMUM 600mm CENTRES UNLESS WIND LOADING STATES OTHERWISE.

69X69mm VERTICAL ACCOYA TIMBER BATTENS FIXED DIRECTLY TO TRICOYA PANEL. TIMBER BATTENS TO BE LACQUERED IN TEKNOS WOODEX AQUA CLASSIC T8017

RENDER FINISH
RENDER FINISH TO BE FORMED USING 12.5mm KNAUF AQUAPANEL EXTERIOR BOARD FIXED ONTO KINGSPAN KARRIER PANEL USING METAL KINGSPAN 30mm DEEP TOP HATS @ MINIMUM 600mm CENTRES UNLESS WIND LOADING STATES OTHERWISE.

2mm K RENDER SILICONE TC15 ASH WHITE PRIMED WITH K RENDER PRIMER TC ON 6mm K RENDER HP12 BASE APPLIED DIRECTLY ONTO AQUAPANEL BOARD.

TOWER FEATURE
TOWER FETAURE ABOVE ROOF LEVEL TO BE FORMED USING FEATURE CLADDING TO BE FORMED USING 9mm TRICOYA EXTERIOR MDF PANEL FIXED ONTO COLD ROLLED SIDE RAILS.

69X69mm VERTICAL ACCOYA TIMBER BATTENS FIXED DIRECTLY TO TRICOYA PANEL. TIMBER BATTENS TO BE LACQUERED IN TEKNOS WOODEX AQUA CLASSIC T8017 - TO MATCH RUN OF TIMBER SLATS BELOW ROOF LEVEL

CROSS BRACING:
ANY CROSS BRACING TO BE LOCATED AS CLOSE AS POSSIBLE TO THE SIDE RAILS TO MINIMISE INTRUSION INTO RETAIL/BOH FLOOR SPACE

GENERAL DRAINAGE (TBC ONCE STARBUCKS HAVE ISSUED DID SET):

ALL DRAINS, FOUL & SURFACE WATER TO COMPLY WITH BS. 56 & BS. 540. PIPES PASSING THROUGH WALLS AND UNDER BUILDINGS TO HAVE CONCRETE LINTOLS OVER.
ALL MANHOLES TO BE CONSTRUCTED TO BUILDING REGULATIONS PART H TO BE PRE-FABRICATED CONCRETE BEDDED AND JOINTED TO MANUFACTURERS DETAILS OR FORM 600x450mm INSPECTION CHAMBERS IN 225mm 2nds ENGINEERING BRICKWORK BUILT OFF 150mm CONCRETE BASE. INCLUDE CAST IRON COVER AND FRAME. USE 100mm DIAMETER "SUPERSLEVE" VITRIFIED CLAY DRAINS BY "HEPWORTH CLAY PRODUCTS (OR EQUAL) OR 100mm uPVC DRAINAGE (TO APPROVAL OF RBC) WITH FLEXIBLE COUPLINGS) MINIMUM 150mm GRANULAR SURROUNDS, MINIMUM 1 in 40 FALL.

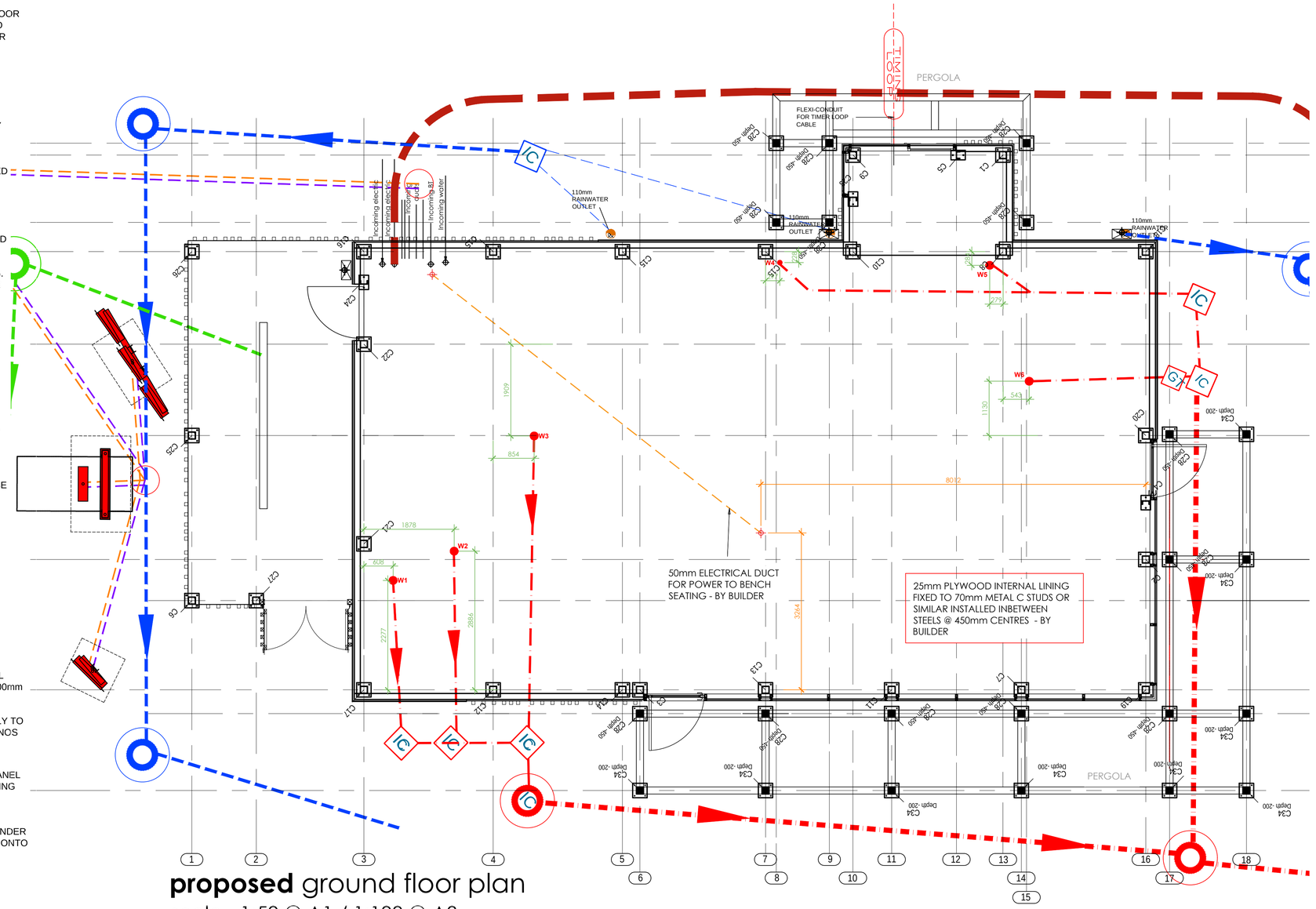
ENTRANCE & DT WINDOW PERGOLA
TIMBER PERGOLA TO BE FORMED USING 150X150mm C24 TIMBER POSTS. POSTS TO BE FINISHED IN TEKNOS WOODEX AQUA CLASSIC T840. FOUNDATIONS FOR INDIVIDUAL POSTS TBC BY STRUCTURAL ENGINEER.

MIXTURE OF 100X25mm BATTENS AND SOLID POLYCARBONATE PANELS TO BE INSTALLED WITHIN CEILING VOIDS WHERE DETAILED.

REFER TO SEPARATE DETAIL FOR SETTING OUT.

SHOPFRONT WINDOW FRAMES
THERMALLY BROKEN ALUMINIUM POWDER COATED (COLOUR RAL 9011) SHOPFRONT FRAMES FITTED WITH DOUBLE GLAZING. IMPORTANT NOTE: GLAZING TO SOUTH AND SOUTH WEST FACING WINDOWS TO HAVE SOLAR VINYL FITTED. FRAMES TO BE 100mm THICK.

DRIVE-THRU' WINDOW FRAME
DRIVE THRU WINDOW TO BE CONSTRUCTED FROM THERMALLY BROKEN ALUMINIUM FRAME WITH POWDER COATED FINISH (COLOUR RAL 9011) FITTED WITH DOUBLE GLAZING. DRIVE-THRU' WINDOW TO BE ORDERED FROM SHERWOOD ALUMINIUM.



proposed ground floor plan

scale - 1:50 @ A1 / 1:100 @ A3

0m 1m 2m 3m 4m 5m 6m 7m 8m 9m 10m 11m 12m 13m 14m 15m 16m 17m 18m 19m 20m 21m 22m 23m 24m 25m

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ALL DIMENSIONS TO BE CHECKED ON SITE.

DO NOT SCALE FROM THIS DRAWING EXCEPT FOR THE PURPOSES OF LOCAL AUTHORITY PLANNING

rev	date	description
C	11-12-25	co-ordinated manufacturer drawings & drainage
B	28-05-25	updated steel grid & concrete raft to match engineer's details
A	11-04-25	cut back drive-thru' pergola; updated toilet block

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Soul Foods Group

DRIVE THRU UNIT 1

store address
BIRSTALL
GELDERD ROAD,
BIRSTALL, BATLEY,
WF17 9TB
client
QUICKCATER LTD

drawing title
PROPOSED
WORKING DRAWING
GROUND FLOOR PLAN

drawn by	checked	date
DJF	----	07-03-25

scale
1:50 @ A1

drawing no.
2024/84/WD01

revision
C