

McDonald's

- NOTES:
1. ALL DIMENSIONS ARE APPROXIMATE & MUST BE CHECKED ON SITE.
 2. DO NOT SCALE FROM THIS DRAWING.
 3. THIS DRAWING MUST BE READ IN CONJUNCTION WITH ALL OTHER ASSOCIATED RELEVANT DRAWINGS & DOCUMENTATION.
 4. BEFORE WORKS START ON SITE CDM PARTNERSHIP MUST BE INFORMED OF ANY VARIATIONS OR DISCREPANCIES.

THIRD PARTY INFORMATION		
ORIGINATOR	DRAWING No.	REV.
CDM PARTNERSHIP	420166_001	03

- LEGEND
- EXISTING FOUL DRAIN
 - NEW FOUL DRAIN
 - EXISTING SURFACE WATER DRAIN
 - NEW SURFACE WATER DRAIN
 - EXISTING GAS SERVICE
 - NEW GAS SERVICE
 - EXISTING MAINS WATER SUPPLY
 - NEW MAINS WATER SUPPLY
 - EXISTING ELECTRICAL / COMMS
 - PROPOSED ELECTRICAL / COMMS
 - EXISTING BT / COMMS
 - PROPOSED BT / COMMS
 - SERVICES TO BE ABANDONED/REMOVED
 - EXISTING FLOOR GULLY
 - NEW FLOOR GULLY
 - EXISTING SVP / STUB STACK
 - NEW SVP / STUB STACK
 - DIRECTION OF FLOW

- LEGEND
- FA FROM ABOVE
 - TB TO BELOW
 - FB FROM BELOW
 - TD TO DRAIN
 - HL HIGH LEVEL
 - LL LOW LEVEL
 - APRL ABOVE FINISHED ROOF LEVEL
 - MCS MAINS COLD WATER SUPPLY
 - CWS COLD WATER SUPPLY
 - BOWS BOOSTED COLD WATER SUPPLY
 - HWSF HOT WATER SUPPLY FLOW
 - HWSR HOT WATER SUPPLY RETURN
 - TOWS TANK COLD WATER SUPPLY
 - SVP SOIL VENT PIPE
 - SS STUB STACK
 - VP VENT PIPE
 - AAV AUTOMATIC AIR ADMITTANCE VALVE
 - FG FLOOR GULLY
 - RE ROODING EYE
 - RWO RAINWATER OUTLET
 - RWP RAINWATER PIPE
 - UPVC UNPLASTICISED POLYVINYL CHLORIDE
 - CU COPPER
 - CI CAST IRON
 - VC VITRIFIED CLAY
 - HDPE HIGH DENSITY POLYETHYLENE

- NOTES
1. THIS DRAWING SHALL BE READ IN CONJUNCTION WITH THE CCTV SURVEY (JRS) SURVEY REPORT AND FOOTAGE WHICH WAS PREPARED FOLLOWING AN INTRUSIVE SURVEY ON 07/09/23.
 2. ALL EXISTING PIPEWORK FITTINGS & CHAMBERS & ALL SECTIONS OF FOUL & SURFACE WATER DRAINAGE ARE TO BE FULLY JETTED & CLEANED PRIOR TO HANDOVER TO ENSURE THAT ALL SECTIONS OF DRAINAGE ARE FREE FLOWING. CARE SHALL BE TAKEN TO ENSURE THAT NO SALT OR DEBRIS ENTERS THE THE SITE WIDE/LANDLORDS SEWER NETWORK.

- COTE
1. NEW STAINLESS STEEL FLOOR GULLIES (AS DETAIL) TO NEW 100P PVC SOLVENT WELD FIVE
 2. NEW BELOW GROUND FOUL WATER DRAINS TO BE PROVIDED, EXACT ROUTES TBC DURING SITE WORKS.

- CORRAL WORKS
1. NEW STAINLESS STEEL YARD DISCHARGES TO NEW 07200 GREASE TRAP. GREASE TRAP TO BE PROVIDED WITH C200 LOADING CLASS ACCESS COVER
 2. CATS (ARROW VALVES) UNIT TO BE REMOVED AND REFITTED. DOMESTIC WATER PIPEWORK TO BE MODIFIED TO SERVE THE RELOCATED UNIT

- TOILET RELOCATION/EXTENSION
1. TOILETS SHALL BE RELOCATED AND RECONFIGURED WITH NEW SANITARY WARE, SOL & WASTE WATER DRAINAGE (INCLUDING NEW SVPS)
 2. NEW BELOW GROUND FOUL WATER DRAINS TO BE PROVIDED, EXACT ROUTES TBC DURING SITE WORKS.

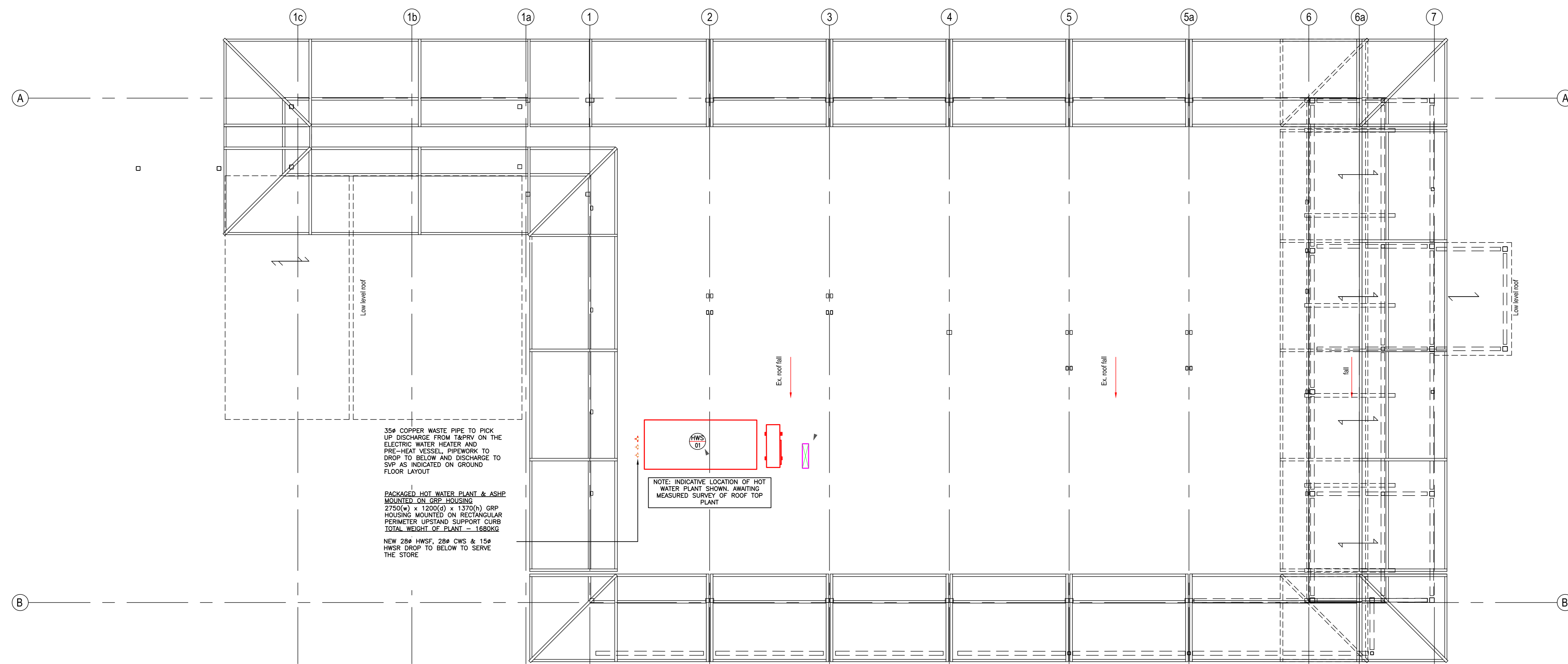
- INCOMING MAINS WATER RELOCATION
1. EXISTING INCOMING MAINS WATER PIPEWORK TO BE RELOCATED TO AVOID CLASH WITH NEW STORE LAYOUT. PIPEWORK TO BE INSTALLED WITH ISOLATION VALVE, CHECK VALVE AND DRAIN COCK

- DOMESTIC WATER SERVICES
1. ALL NEW DOMESTIC WATER SERVICES PIPEWORK FROM HOT WATER GENERATION ON THE ROOF TO FINAL CONNECTION POINTS TO BE REPLACED WITH NEW EXISTING SYSTEM APPEARS TO CONTAIN EXTENSIVE PLASTIC PIPEWORK AND FITTINGS
 2. NEW PACKAGED HOT WATER GENERATION PLANT BY ADVECO ELECTRIC BOILER P12 12KW ELECTRIC BOILER TWIN COIL STAINLESS STEEL CYLINDER - ATSKAD TO BE INSTALLED IN A GRP HOUSING ON THE ROOF

- WASHUP
1. ALL NEW WATER AND DRAINAGE TO RECONFIGURED WASH UP AREA
 2. FWD SERVING WASH UP AREA TO BE DIVERTED TO PASS THROUGH NEW EXTERNAL GREASE TRAP

- RAINWATER MODIFICATIONS
1. PIPEWORK SERVING EXISTING CONCEALED BOX GUTTER NOT VISIBLE DURING THE SURVEY
 2. CONTRACTOR TO INSTALL NEW 200P 100P RWP'S TO SERVE EXISTING BOX GUTTER. 100P SHALL PASS THROUGH THE FACADE AND CONNECT TO DRAIN VIA A BACK INLET GUTTER IN THE CORRAL. RAINWATER PIPE CONNECTS TO DRAIN VIA BACK INLET GULLY 100P SHALL CONNECT TO DRAIN IN THE IPS OF THE PUBLIC WC's.
 3. THE CONTRACTOR SHALL MAKE AN ALLOWANCE TO INSPECT THE CONDITION OF THE EXISTING INTERNAL BOX GUTTER AND REPAIR WHERE REQUIRED
 4. NEW HALF ROUND GUTTER TO FREEZER / CHILLER EXTENSION ROOF. RAINWATER PIPE CONNECTS TO DRAIN VIA BACK INLET GULLY

- GENERAL NOTES
1. ALL WORKS SHALL BE UNDERTAKEN IN ACCORDANCE WITH THE REQUIREMENTS OF THE MCDONALDS RESTAURANTS PERFORMANCE SPECIFICATION FOR COTE DRAINAGE & PIPED SERVICES
 2. THIS DRAWING SHALL BE READ IN CONJUNCTION WITH THE ARCHITECTURAL AND STRUCTURAL ENGINEERS DRAWINGS
 3. THIS DRAWING SHALL BE READ IN CONJUNCTION WITH ALL OTHER CDM PARTNERSHIP DRAINAGE & PIPED SERVICES DRAWINGS AND DETAILS SHEETS
 4. ALL DRAINAGE WORKS TO BE IN ACCORDANCE WITH BS EN 752 & BS EN 12056 & BUILDING REGULATIONS.
 5. WATER SERVICE INSTALLATIONS TO COMPLY TO CURRENT WATER REGULATIONS.
 6. GAS INSTALLATIONS TO COMPLY WITH GAS SAFETY REGULATIONS. INSTALLATION TO BE BY A GAS SAFE REGISTERED OPERATIVE.
 7. ALL ELECTRICITY SUPPLY MODIFICATIONS TO BE BY ELECTRICAL D&B CONTRACTOR.
 8. ON COMPLETION OF ALL WORKS ALL DRAINS ARE TO BE CLEANED BY MEANS OF HIGH PRESSURE WATER JETTING & A CCTV SURVEY IS TO BE UNDERTAKEN. COPIES OF THE RESULTANT DVD & MARKED UP DRAWING IS TO BE PROVIDED TO THE CONSULTING ENGINEER. THE DVD IS TO SHOW THE DRAINS IN A CLEAR & CLEAN CONDITION.
 9. ALL ELECTRICAL WORKS TO BE INSTALLED, TESTED & COMPLETED IN ACCORDANCE WITH BS 7671. TEST & COMPLETION CERTIFICATES ARE TO BE ISSUED TO MCDONALDS ON COMPLETION.
 10. ALL TRENCH EXCAVATIONS TO BE IN ACCORDANCE WITH HSG(47).
 11. DRAINS BENEATH ACCESS ROADS & CAR PARKING AREAS WITH LESS THAN 900MM COVER TO BE ENGAGED IN CONCRETE.
 12. BRIDGE BASES OVER SURFACE WATER & FOUL DRAIN RUNS & SLEEVE THROUGH FOR GAS, WATER & ELECTRICITY CABLES.

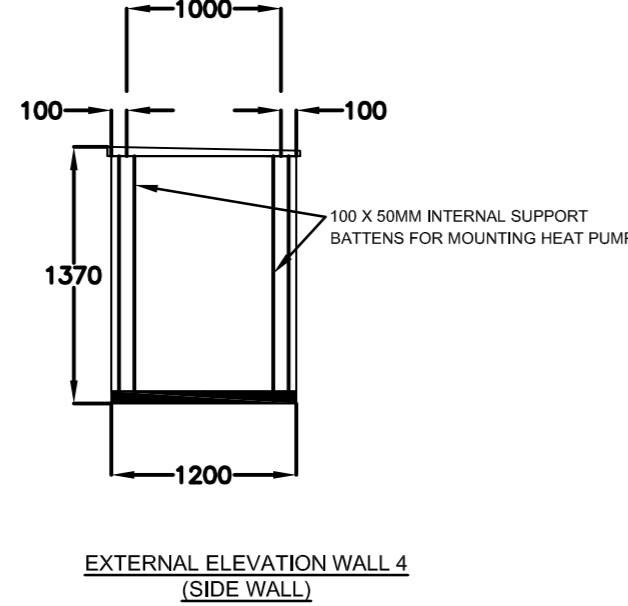
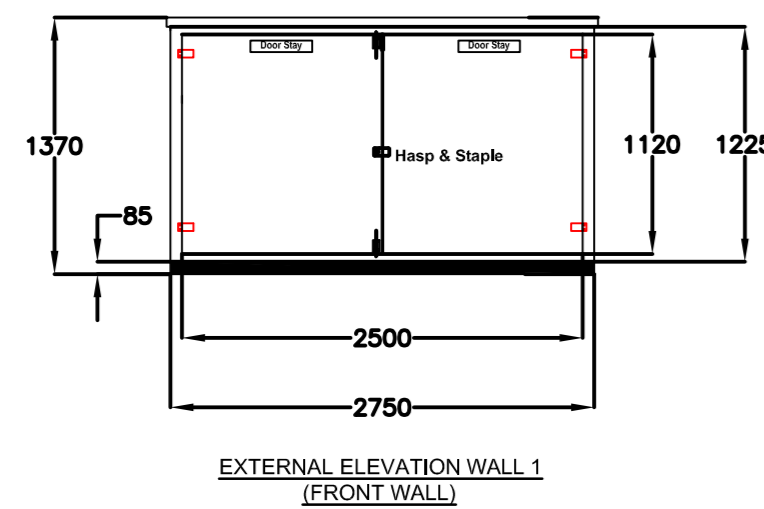
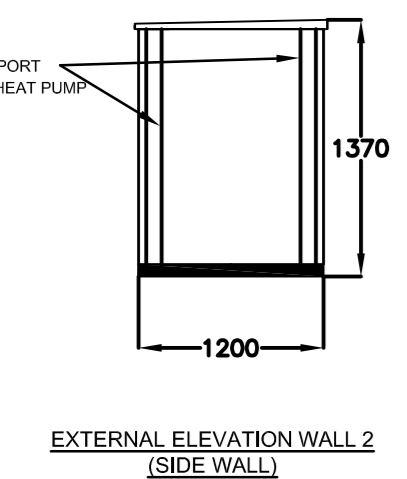
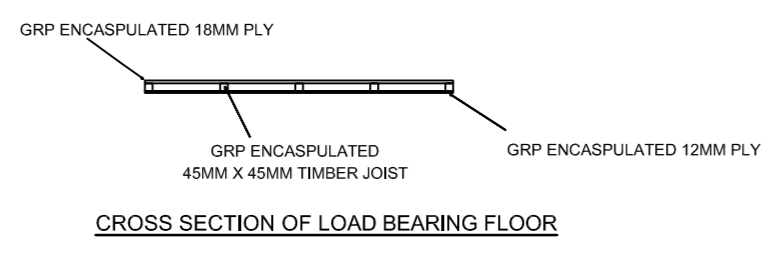
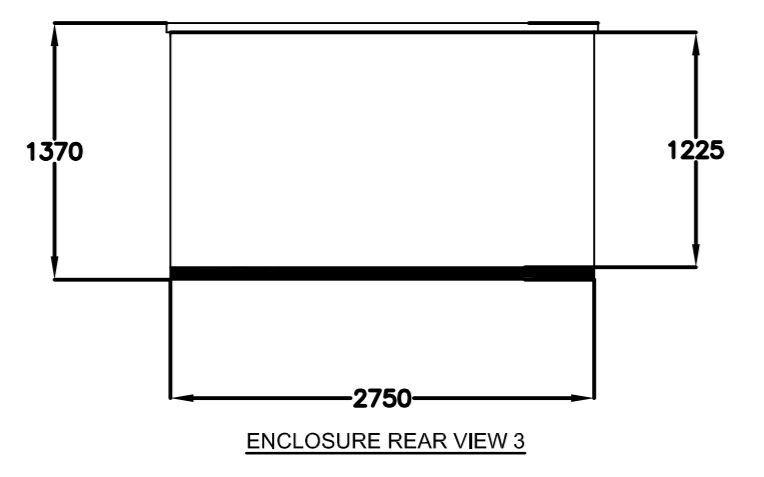
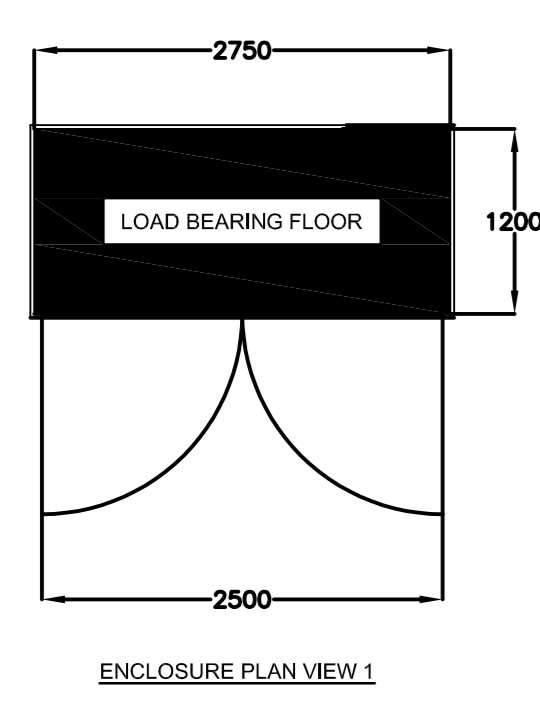


356 COPPER WASTE PIPE TO PICK UP DISCHARGE FROM TAPRY ON THE ELECTRIC WATER HEATER AND PRE-HEAT VESSEL. PIPEWORK TO DROP TO BELOW AND DISCHARGE TO SVP AS INDICATED ON GROUND FLOOR LAYOUT

PACKAGED HOT WATER PLANT & ASHP MOUNTED ON GRP HOUSING 2750(A) x 1200(B) x 1370(H) GRP HOUSING MOUNTED ON RECTANGULAR PERMETER UPSTANDING SUPPORT CURBS TOTAL HEIGHT OF PLANT = 1680MM NEW 28# HWSF, 28# CWS & 15# HWSR DROP TO BELOW TO SERVE THE STORE

NOTE: INDICATIVE LOCATION OF HOT WATER PLANT SHOWN AWAITING MEASURED SURVEY OF ROOF TOP

- NOTES:
- DOUBLE DOOR:
1NO. 2500MM WIDE X 1120MM HIGH
4NO. STAINLESS STEEL HINGES
2NO. STAINLESS STEEL SPRING TOWER BOLTS
2NO. STAINLESS STEEL DOOR STAYS
1NO. STAINLESS STEEL HASP & STAPLE
- VENTILATION:
1NO. GRP COWLS SENT LOOSE FOR RETRO FITTING
- LOAD-BEARING FLOOR:
1NO. 2750MM WIDE X 1200MM DEEP LOAD BEARING FLOOR



ADVECO/AD SMITH - PACKAGED HOT WATER PLANT GRP HOUSING DIMENSIONS

AMENDMENTS

REF	DATE	DESCRIPTION



10A ALBION STREET, DUNSTABLE, BEDS LU6 1SA
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Email : office@cdmpartnership.co.uk

PROJECT: MCDONALDS RESTAURANT STAIRFOOT ROUNDABOUT BARNSELEY #970

CLIENT: SES DEVELOPMENTS LTD

TITLE: PUBLIC HEALTH SERVICES EXISTING/PROPOSED ROOF DRAINAGE & PIPED SERVICES

SCALE: 1:50 DRAWN: JB DATE: DEC 2023

DRAWING No: 9270-P-1005 REV: 03