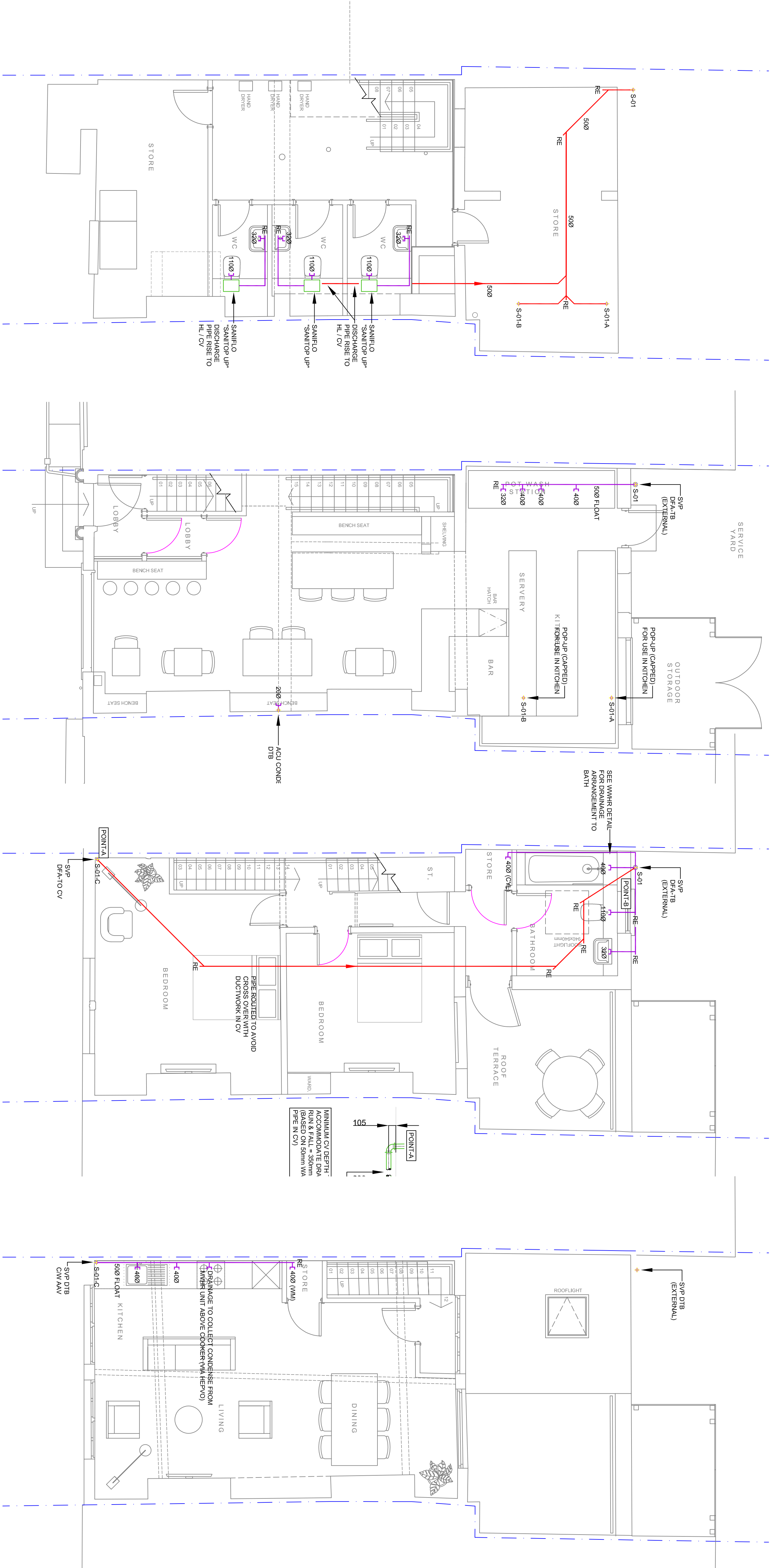


1. THE ABOVE GROUND DRAINAGE INSTALLATION SHALL BE DESIGNED, SUPPLIED AND INSTALLED IN ACCORDANCE WITH BS EN 12056-2:2000.
2. THE FINAL LOCATION AND PROVISION OF ALL Foul WATER DRAINAGE IS SUBJECT TO CONFIRMATION OF FINALISED ROOM LAYOUTS.
3. THE ABOVE GROUND DRAINAGE INSTALLATION SHALL CONFORM WITH ALL PARTS OF BUILDING REGULATIONS, APPROVED DOCUMENT PART H AND BE SUBJECT TO BUILDING CONTROL APPROVAL.
4. ALL STUB STACKS SHALL BE PROVIDED WITH AIR ADMITTANCE VALVES INSTALLED WITHIN SERVICE RISERS, IPS SYSTEMS OR CONCEALED BOXING AND SHALL BE PROVIDED WITH SUFFICIENT NATURAL VENTILATION TO COMPLY WITH BBA CERTIFICATE.
5. VENTILATION PIPES SHALL TERMINATE AT ROOF LEVEL COMPLETE WITH A DURABLE BIRD PROOF CONUL.
6. THE WC CISTERN OVERFLOWS SHALL DISCHARGE INTERNALLY WITHIN GUIDE.
7. RODDING POINTS SHALL BE PROVIDED WHERE WASTE PIPEWORK IS INACCESSIBLE FROM ANY OTHER PART OF THE SYSTEM AND AT EVERY CHANGE OF DIRECTION THROUGHOUT THE SYSTEM.
8. ALL SOIL AND VENT PIPES SHALL BE PROVIDED WITH AN ACCESS DOOR 600mm AFL BEFORE THE BELOW GROUND CONNECTION.
9. WHERE BRANCH CONNECTIONS ARE AT LOW LEVEL ACCESS DOORS SHALL BE INSTALLED ABOVE THE HIGHEST SANITARY FITTING CONNECTION ENSURING THAT THE DOOR IS INSTALLED ABOVE THE FLOOD LEVEL OF THE HIGHEST CONNECTED APPLIANCE.
10. FIRE COLLARS SHALL BE PROVIDED WHERE WASTE PIPEWORK 400 OR ABOVE PASSES THROUGH A COMPARTMENTATION FLOOR OR WALL AND SHALL BE INSTALLED IN LINE WITH THE MANUFACTURERS RECOMMENDATIONS.
11. AN ALLOWANCE FOR EXPANSION SHOULD BE MADE EVERY 4m.
12. PIPE SOCKETS SHOULD BE SECURELY ANCHORED TO THE STRUCTURE TO PREVENT EXCESSIVE THERMAL MOVEMENT WITH THE EXCEPTION OF THE INTERMEDIATE PIPE SOCKETS WHICH SHOULD ALLOW FOR PIPE WORK EXPANSION AND CONTRACTION.
13. PIPE WORK SHOULD BE INSERTED INTO THE INTERMEDIATE SOCKET AND THEN WITHDRAWN TO PROVIDE A 10mm GAP.
14. RING SEAL ADAPTORS CAN BE USED ON SOLVENT SYSTEMS.
15. EXPANSION COUPLERS CAN BE USED ON ABS AND MUPVC SYSTEMS.
16. ALL SAFETY DISCHARGE PIPES SHALL BE ROUTED DIRECTLY TO STRUCTURE TO PREVENT EXCESSIVE THERMAL MOVEMENT WITH THE EXCEPTION OF THE INTERMEDIATE PIPE SOCKETS WHICH BE IN COPPER AND CLEARLY LABELLED "CAUTION - HIGH TEMPERATURE" EVERY 500mm ALONG ITS ENTIRE LENGTH.
17. ALL SHOWER TRAYS TO BE RANSED TO ACCOMMODATE WASTE PIPEWORK FALL TO NEAREST STACK POSITION AS INDICATED.
18. LOWER GROUND BELOW GROUND DRAINAGE POP UP LOCATIONS TO BE CONFIRMED / CONNECTED WITH DESIGN INFORMATION BY OTHERS. DROP / CONNECTION TO BELOW GROUND DRAINAGE LOCATIONS TAKEN FROM ARCHITECTS DRAWING NUMBERED A-101 REV A
19. VERTICAL SVP PIPEWORK PASSING THROUGH DWELLINGS TO BE ACOUSTICALLY INSULATED.

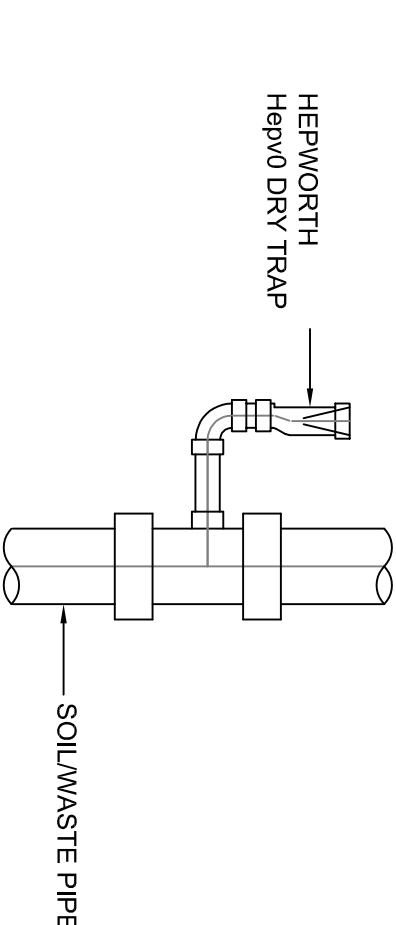


SVP	SOIL AND VENT PIPE	WC	TOILET PAN
SS	STUB STACK	WHB	HAND WASH BASIN
WP	WASTE PIPE	WID	WASHER / DRYER
HL	HIGH LEVEL	FS	FIRE SLEEVE
LL	LOW LEVEL	AP	ACCESS PANEL
DFA	DROP FROM ABOVE	AAV	AIR ADMITTANCE VENT
RFB	RISE FROM BELOW	RE	RODDING EYE
RTA	RISE TO ABOVE		
DTB	DROP TO BELOW		

— ABOVE GROUND DRAINAGE - LOW LEVEL.
— ABOVE GROUND DRAINAGE - HIGH LEVEL.

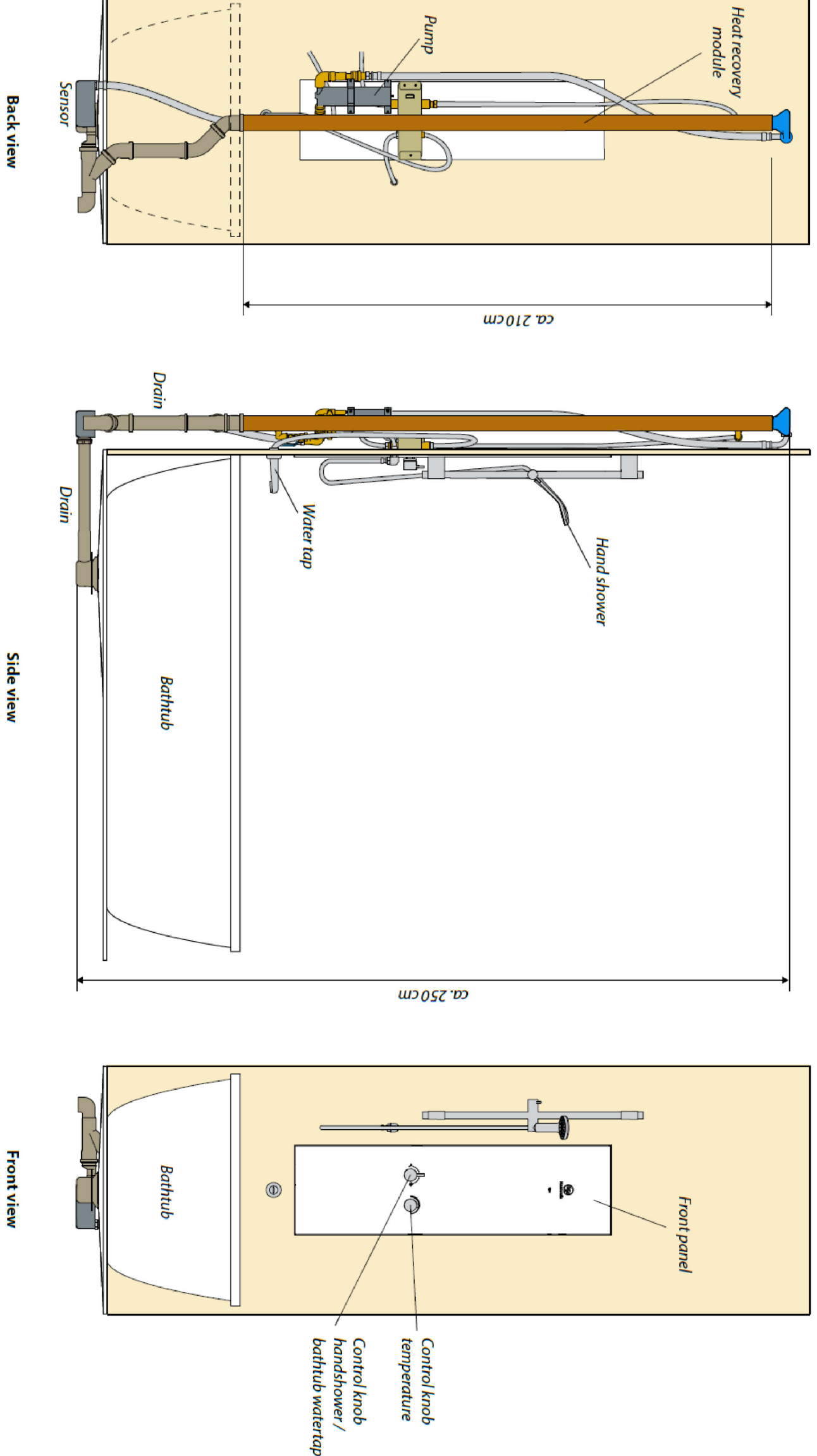
WASTE PIPE SIZES

WASH HAND BASIN - 320 (MAX LENGTH 1.7m & 0 BENDS)
WASH HAND BASIN - 400 (MAX LENGTH 3.0m & 2 BENDS)
SHOWER - 400
DISHWASHER - 400 (MAX LENGTH 3.0m)
WC - 1000
KITCHEN SINK - 400
2NO. KITCHEN SINKS - 500
1NO. WASH HAND BASIN & KITCHEN SINK - 400
FOR WASTE PIPE GRADIENTS REFER TO BS EN 12056 PART 2 : TABLE 6



Showersave Blue-S 2.1 over bath

(Not to Scale)



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Drawn: DC	Checked: ST	Approved: RC	A1
Date: FEB23	Scale: 1:50		

Project: 33 THOMAS STREET

Drawing Title: MECHANICAL SERVICES ABOVE GROUND DRAINAGE LAYOUT ALL FLOORS

Drawing No: BAC001-AUR-ZZ-ZZ-DR-5201

Rev: P02