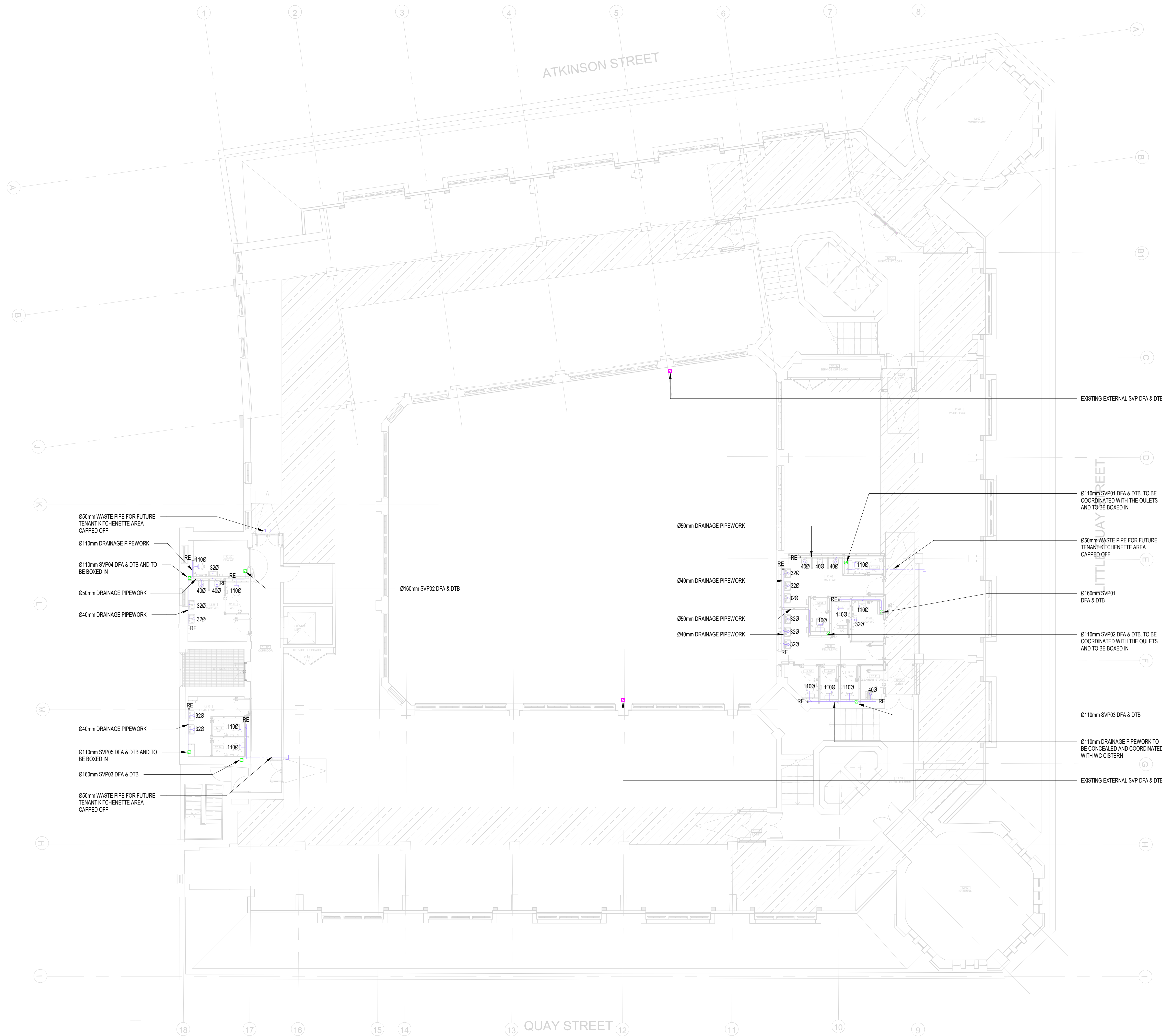
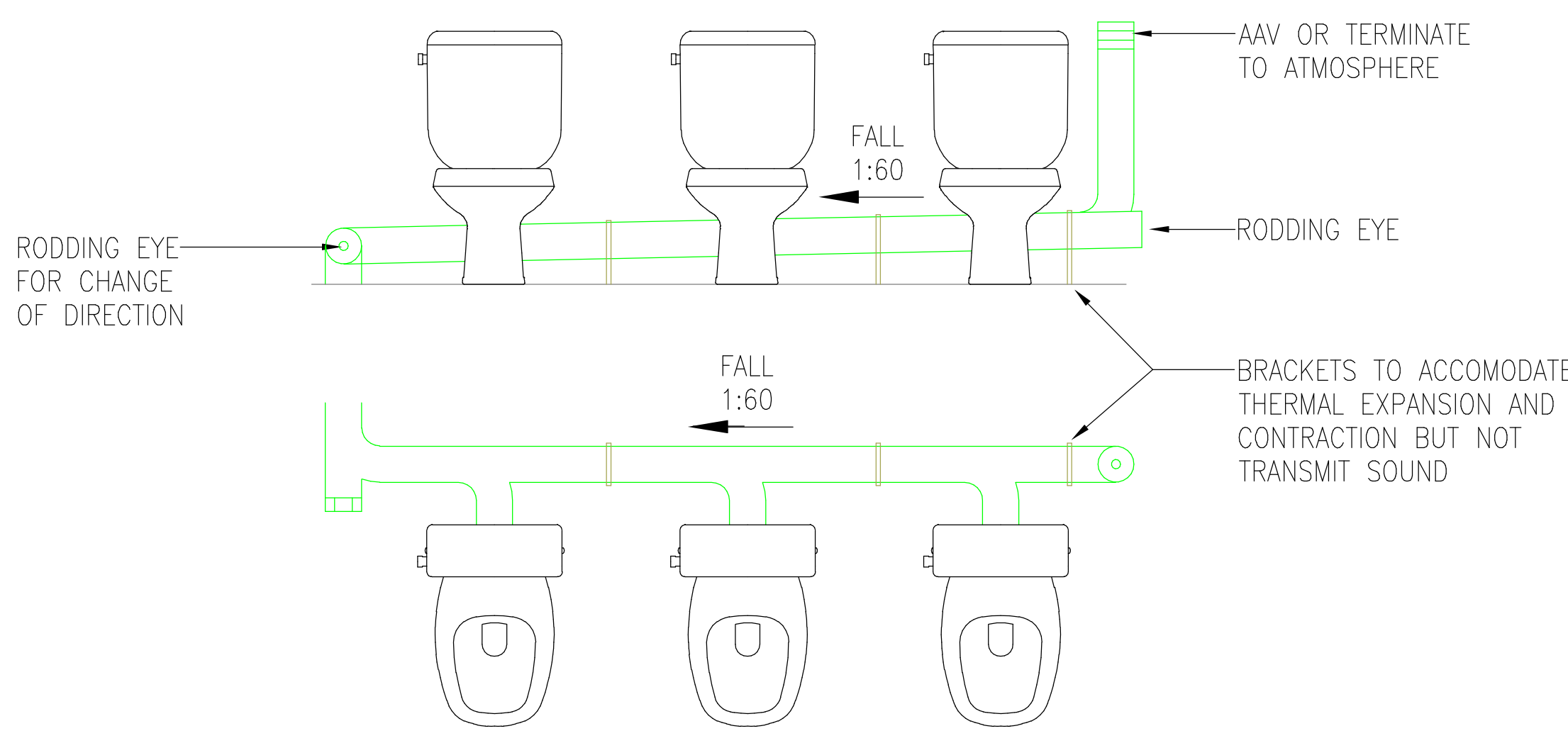
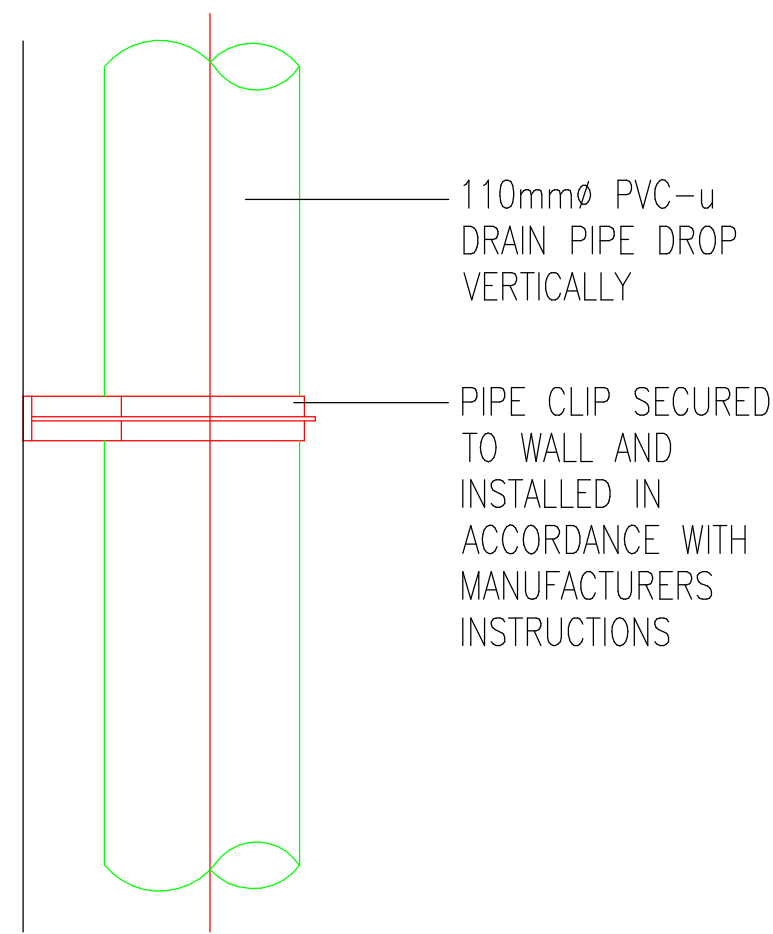




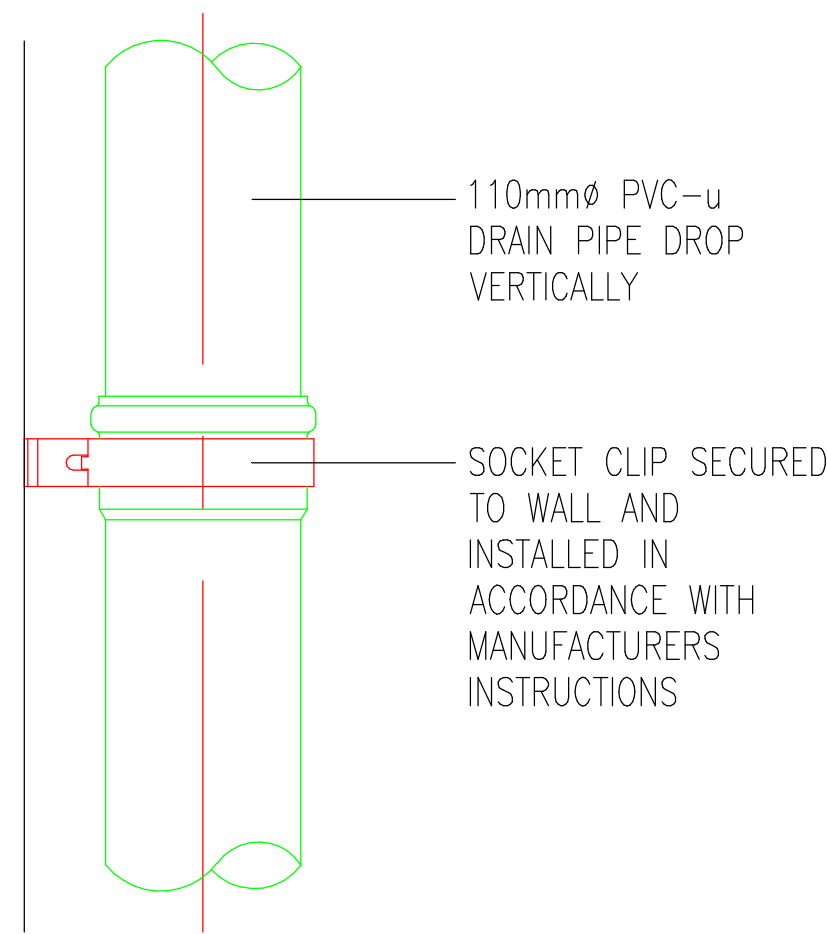
1 MECHANICAL SERVICES ABOVE GROUND DRAINAGE LAYOUT LEVEL 12
1 : 100



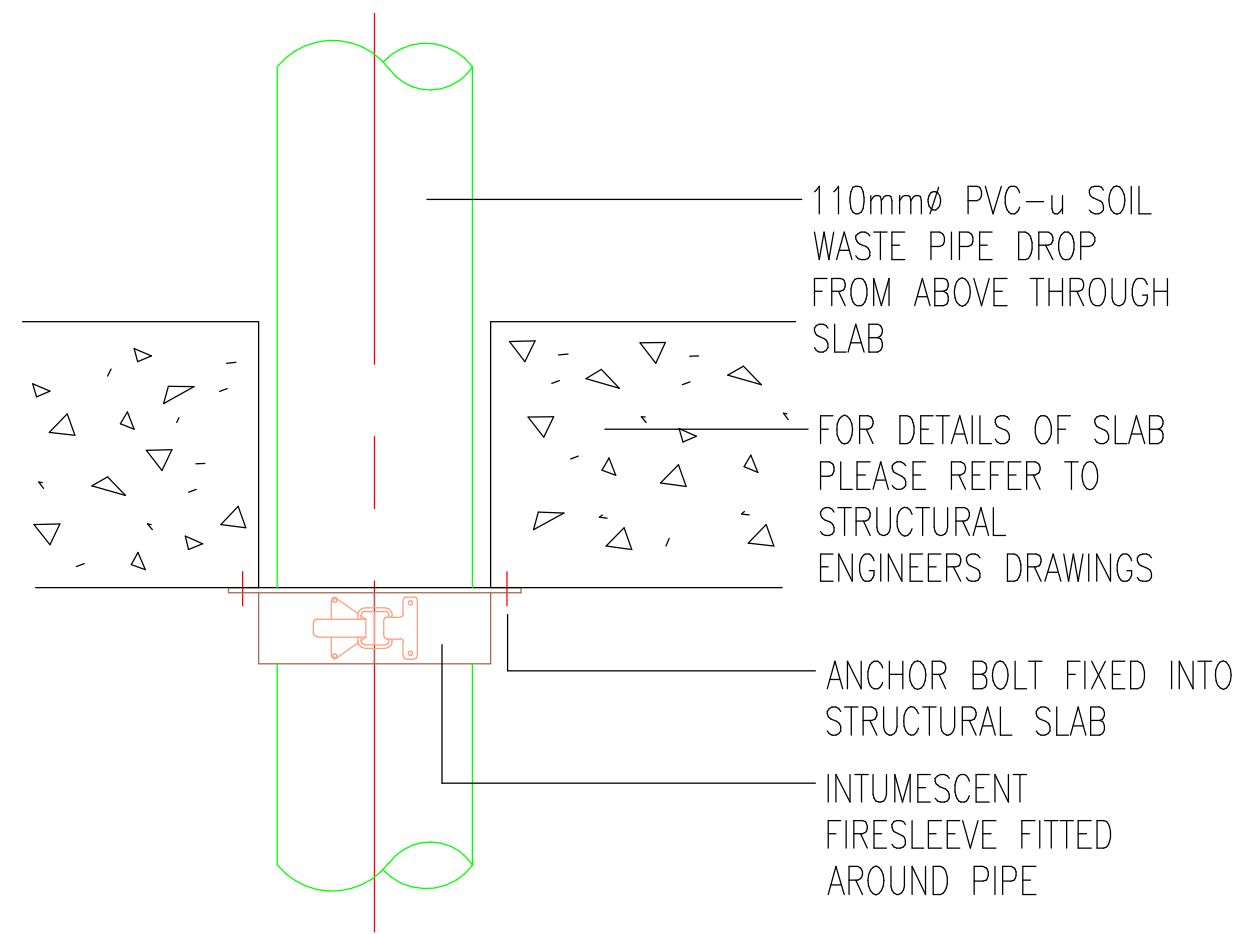
TYPICAL INSTALLATION OF WC'S TO PREVENT SIPHONAGE (NOT TO SCALE)



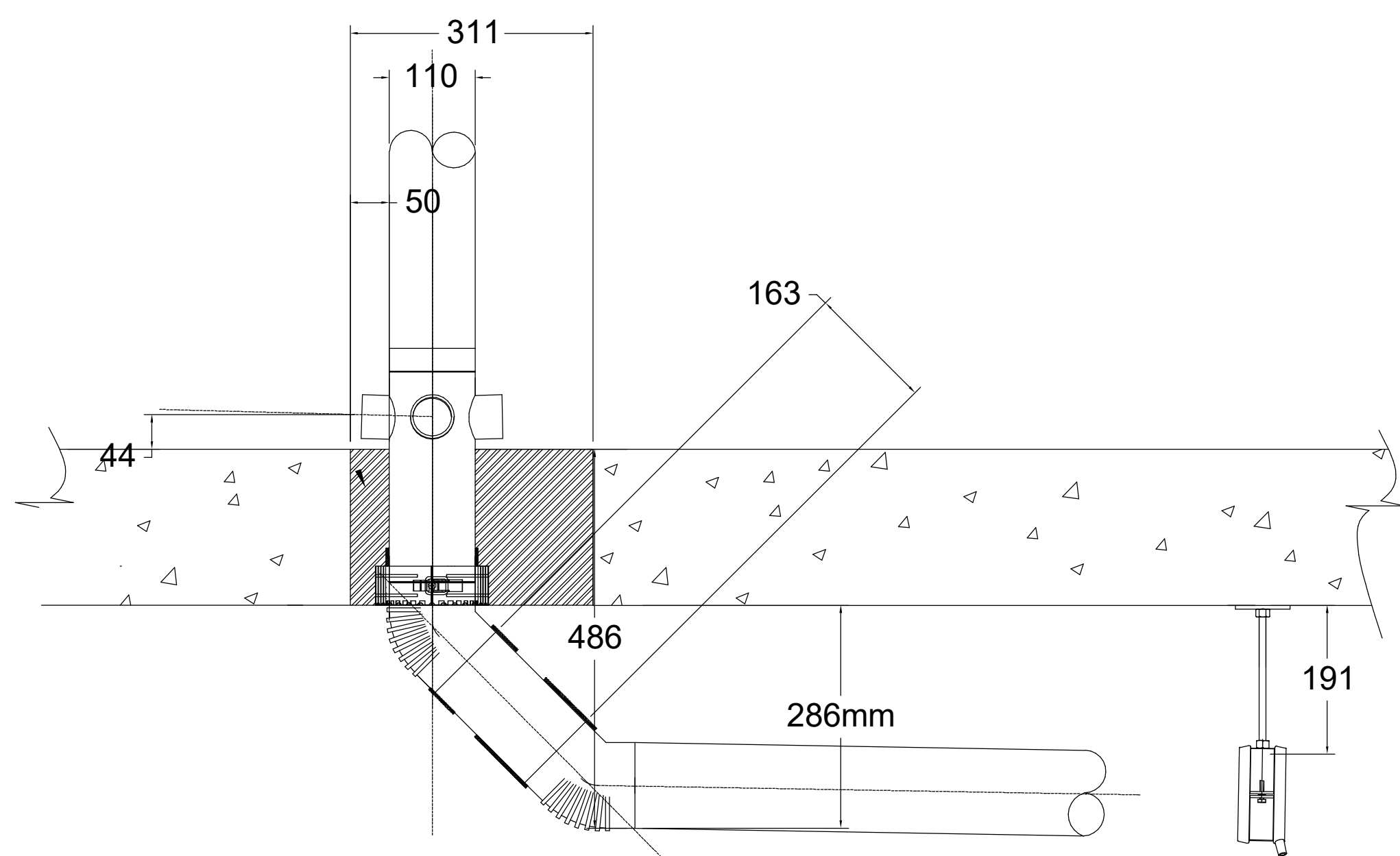
TYPICAL FIXING DETAIL - INTERMEDIATE PIPE CLIP



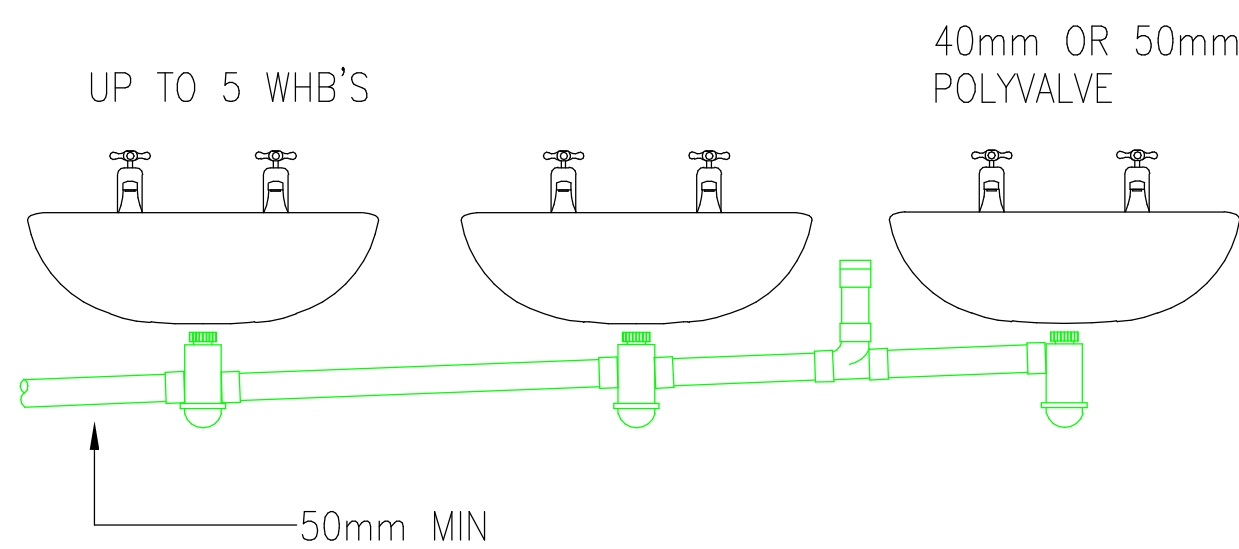
TYPICAL FIXING DETAIL - SOCKET PIPE CLIP



TYPICAL DETAIL FOR DRAIN PIPE PENETRATION THROUGH FIRE COMPARTMENT



TYPICAL DETAIL OFFSET



TYPICAL INSTALLATION OF WHB'S TO PREVENT SIPHONAGE (NOT TO SCALE)

ARCHITECTURE IS BASED ON ANOMALY DESIGN
ARCHITECT'S DRAWING NO. 3-11 AND P-12 (DR-A-05112)
(001) LEVEL 12 PLAN
18/03/2019 10:00:00

THIS DRAWING IS FOR INFORMATION ONLY DO NOT SCALE			
CDM REGULATIONS			
NUMBER	DATE ISSUED	DATE INITIATED	DATE ASSESSMENT

LEGEND

- RE (H) - RODDING EYE
- HIGH LEVEL PIPE
- LOW LEVEL PIPE
- BELOW GROUND PIPE
- CONDENSATE PIPEWORK
- SVP - SOIL VENT PIPE
- SOIL VENT PIPE (PROPOSED)
- SOIL VENT PIPE (EXISTING)
- FLOOR GULLY
- EXISTING FLOOR GULLY
- DRAIN PUMP
- ACCESS PANEL

- DRAINAGE NOTES
- DRAWING TO BE READ IN CONJUNCTION WITH SPECIFICATIONS.
 - REPORT ANY DISCREPANCIES TO THE DRAWING ORIGINATOR IMMEDIATELY.
 - ALL DIMS ARE IN MM UNLESS STATED OTHERWISE.
 - SANITATION PIPEWORK MUST COMPLY WITH BUILDING REGULATIONS PART H.
 - DRAINAGE SERVICES SHALL COMPLY WITH BS EN 12056 (SYSTEM H).
 - ALL HORIZONTAL WASTE PIPES TO HAVE 1:40 GRADIENT WHERE FEASIBLE.
 - PIPEWORK MUST BE SUPPORTED IN LINE WITH MANUFACTURER'S RECOMMENDATIONS.
 - ALL PIPEWORK TO BE SOLVENT WELD, PUSH FIT TO FINAL APPLIANCE ONLY FOR EASY MAINTENANCE.
 - INSTALLATION TO ALLOW FOR EXPANSION WITH SLP JOINTS TO SUIT.
 - ACCESS/RODDING POINTS SHALL BE FITTED AT EACH FLOOR LEVEL, AT THE END OF HORIZONTAL BRANCHES, ALL CHANGES IN DIRECTION & EVERY 10M ON STRAIGHT SECTIONS.
 - WC MANIFOLDS SHALL HAVE VENTED UPSTAND RODDING POINTS ABOVE LEVEL OF CISTERN.
 - ALL NEW VENT PIPE TERMINATIONS TO ATMOSPHERE SHALL BE AGREED WITH THE ARCHITECT.
 - ALL ROOF PENETRATIONS SHALL BE WEATHERED IN ACCORDANCE WITH THE ROOF SPECIALISTS REQUIREMENTS.
 - ALL BASINS/SINKS CONNECTING TO A RUN WHICH DOES NOT CONNECT TO A VENT PIPE MUST USE ANTI-SYPHON TRAPS.
 - PLASTIC PIPES PENETRATING A FIRE COMPARTMENT (REFER TO FIRE STRATEGY DRAWINGS), 10MM AND ABOVE SHALL BE FITTED WITH A SUITABLY INSTALLED FIRE COLLAR.
 - ALL BENDS TO BE LONG RADIUS SWEPT BENDS, IDEALLY USING 180° ENDS TO FORM A BEND, USE OF 90° ELBOWS ARE NOT ACCEPTABLE.
 - ALL DRAINAGE PIPEWORK PASSING THROUGH NOISE SENSITIVE SPACES SHALL BE ACOUSTICALLY AGGED.
 - ALL EXPOSED DRAINAGE PIPES TO BE WHITE IN COLOUR, HEP20 WATERLESS TRAPS SHALL BE INSTALLED ON CONDENSATE PIPE CONNECTIONS.
 - ALL FLOOR GULLIES SHALL BE PROVIDED AS PART OF THE UNDERGROUND DRAINAGE PACKAGE. LOCATIONS SHOWN FOR INFORMATION ONLY.
 - KITCHENETTE AREA TERMINATION POINTS TO BE AGREED WITH CONTRACTOR.

REV	DATE	AMENDMENTS	SB	SH	BY	CHK
P03	27.08.24	ALL EXISTING STACKS REPLACED WITH NEW DRAINAGE ROUTES THROUGH LOBBY & LIFT RATIONALISED.	DB	SH		
P02	27.08.24	DRAINAGE PIPES ROUTED IN PARTITIONS AS REQUESTED AND MAIN EXISTING STACKS DETAILED AT 1:10	DB	SH		
P01	13.08.24	ISSUED FOR COMMENT & APPROVAL	SB	SH		

FOR COMMENT & APPROVAL

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Web: www.csdesign.uk.com

G&H
GROUP OF COMPANIES

CLIENT G&H BUILDING SERVICES	
PROJECT SUNLIGHT HOUSE LITTLE QUAY STREET MANCHESTER M3 3HP	
TITLE MECHANICAL SERVICES ABOVE GROUND DRAINAGE LAYOUT LEVEL 12	
SCALE @ 1:100	CD REF: CSD 1298
DRAWN: MW	ENGINEER: DB
STARTED: JUNE 24	ISSUED: AUGUST 24
APPROVED: DB	APPROVED: BW
1298-CSD-XX-12-DR-M-5213	P03