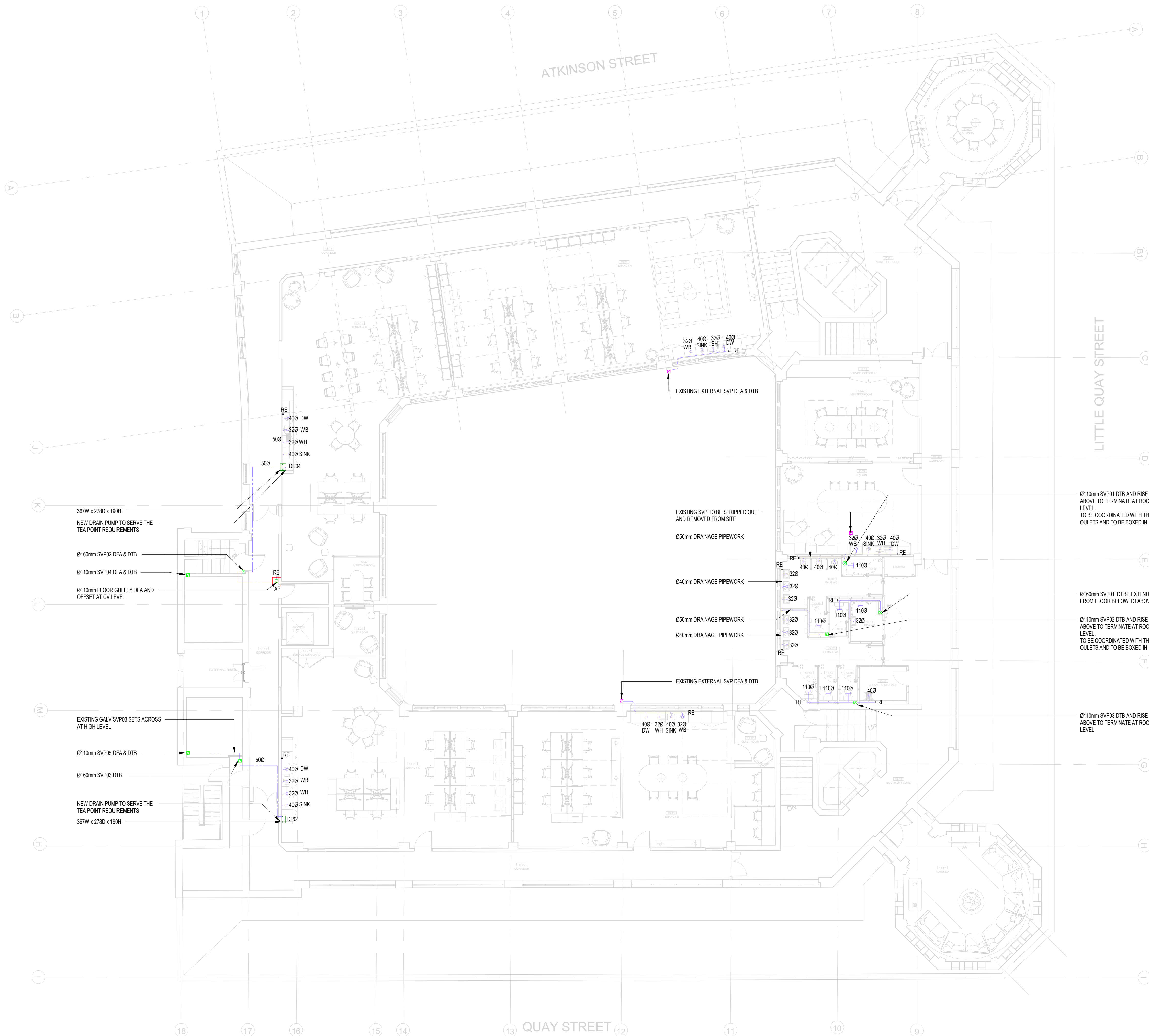
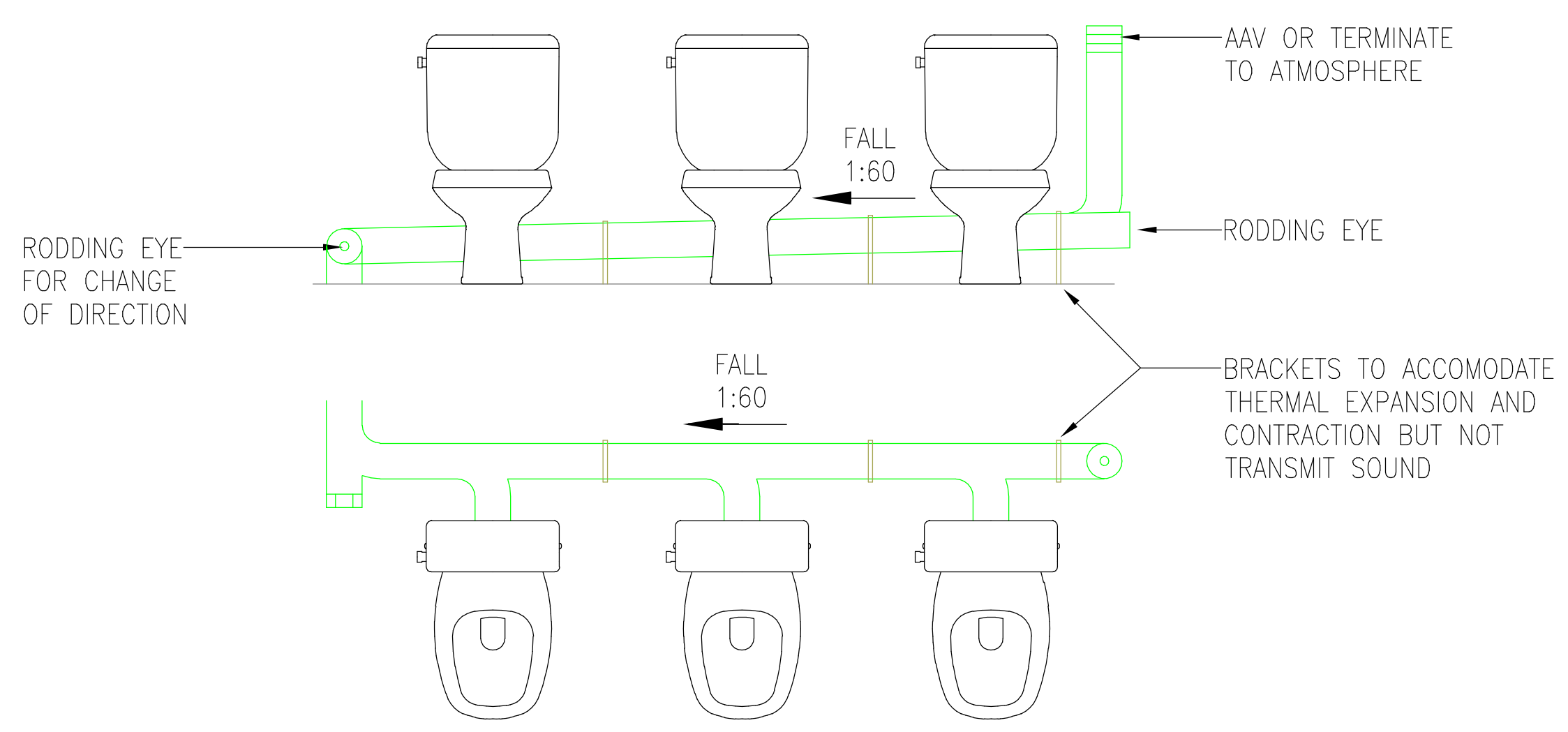
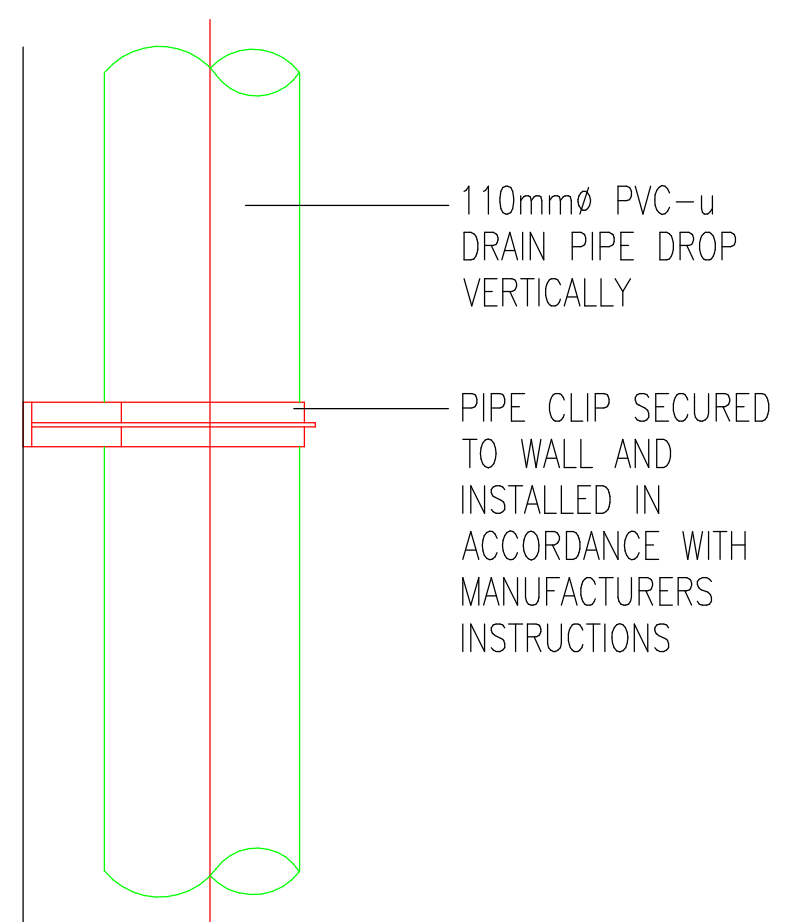




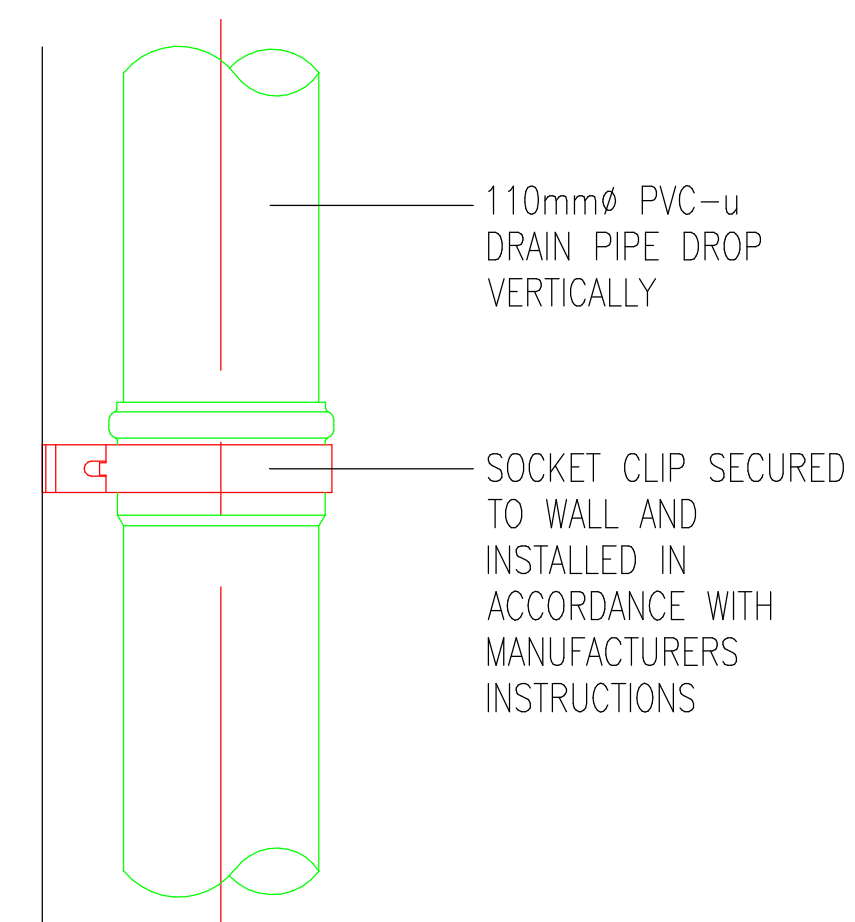
1 MECHANICAL SERVICES ABOVE GROUND DRAINAGE LAYOUT LEVEL 13
1 : 100



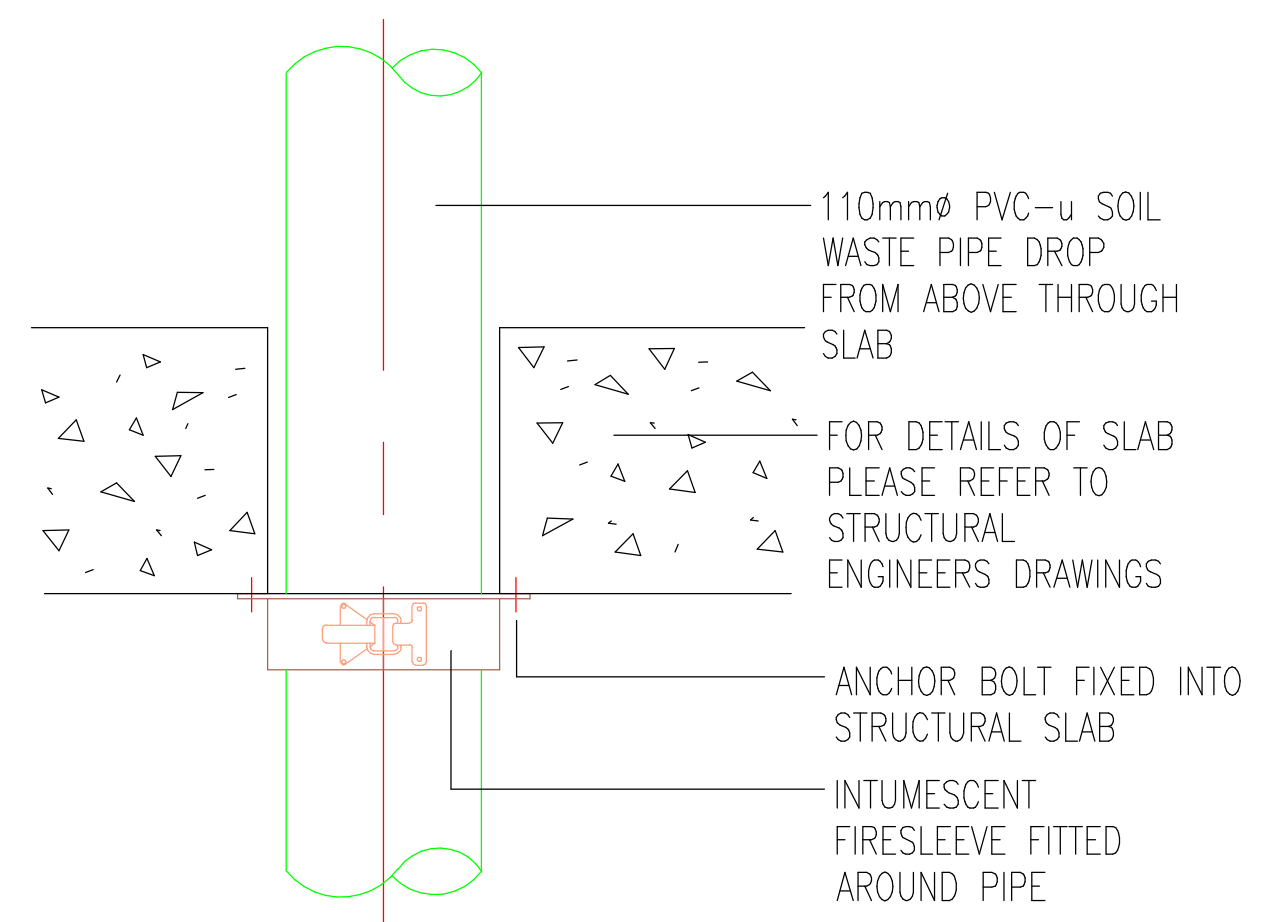
TYPICAL INSTALLATION OF WC'S TO PREVENT SIPHONAGE (NOT TO SCALE)



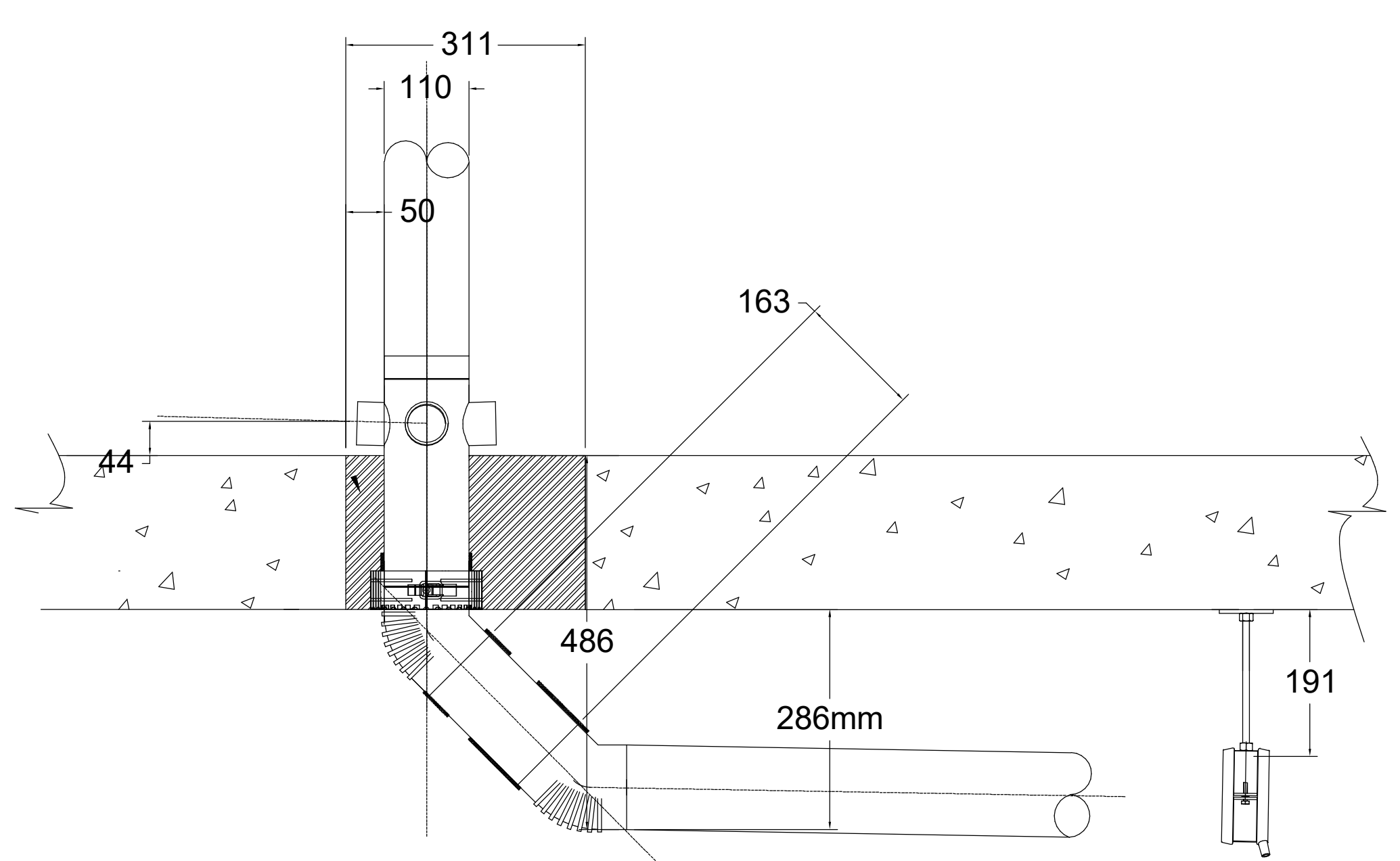
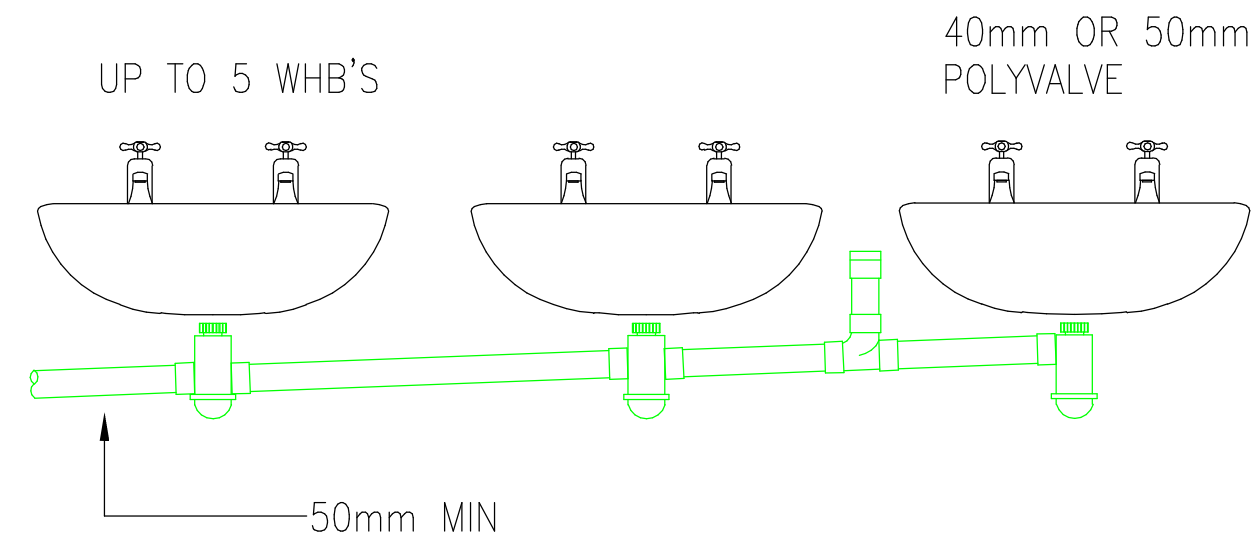
TYPICAL FIXING DETAIL - INTERMEDIATE PIPE CLIP



TYPICAL FIXING DETAIL - SOCKET PIPE CLIP



TYPICAL DETAIL FOR DRAIN PIPE PENETRATION THROUGH FIRE COMPARTMENT



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

ARCHITECTURE IS BASED ON ANOMALY DESIGN
ARCHITECTS DRAWING NO. SJA-HAQ-P03-13-DR-A-05113
(001) LEVEL 13 PLAN
18/03/2019 09:28:28

THIS DRAWING IS FOR INFORMATION ONLY DO NOT SCALE

CDM REGULATIONS

NUMBER	DATE ADDED	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)

STUB STACK

SOIL VENT PIPE (EXISTING)

FLOOR GULLY

EXISTING FLOOR GULLY

DRAIN PUMP

ACCESS PANEL

DRAINAGE NOTES

1. DRAWING TO BE READ IN CONJUNCTION WITH SPECIFICATIONS.

2. REPORT ANY DISCREPANCIES TO THE DRAWING ORIGINATOR IMMEDIATELY.

3. ALL DIMS ARE IN MM UNLESS STATED OTHERWISE.

4. SANITATION PIPEWORK MUST COMPLY WITH BUILDING REGULATIONS PART H.

5. DRAINAGE SERVICES SHALL COMPLY WITH BS EN 12056 (SYSTEM H).

6. ALL HORIZONTAL WASTE PIPES TO HAVE 1:40 GRADIENT WHERE FEASIBLE.

7. PIPEWORK MUST BE SUPPORTED IN LINE WITH MANUFACTURERS RECOMMENDATIONS.

8. ALL PIPEWORK TO BE SOLVENT WELD, PUSH FIT TO FINAL APPLIANCE ONLY FOR EASY MAINTENANCE.

9. INSTALLATION TO ALLOW FOR EXPANSION WITH SLP JOINTS TO SUIT.

10. ACCESS/ROOFING POINTS SHALL BE FITTED AT EACH FLOOR LEVEL, AT THE END OF HORIZONTAL BRANCHES, ALL CHANGES IN DIRECTION & EVERY 10M ON STRAIGHT SECTIONS.

11. W/O MANIFOLDS SHALL HAVE VENTED UPSTAND ROODING POINTS ABOVE LEVEL OF CISTERN.

12. ALL NEW VENT PIPE TERMINATIONS TO ATMOSPHERE SHALL BE AGREED WITH THE ARCHITECT.

13. ALL ROOF PENETRATIONS SHALL BE WEATHERED IN ACCORDANCE WITH THE ROOF SPECIALISTS REQUIREMENTS.

14. ALL BASINS/SINKS CONNECTING TO A RUN WHICH DOES NOT CONNECT TO A VENT PIPE MUST USE ANTI-SYPHON TRAPS.

15. PLASTIC PIPES PENETRATING A FIRE COMPARTMENT (REFER TO FIRE STRATEGY DRAWINGS), 100MM AND ABOVE SHALL BE FITTED WITH A SUITABLY INSTALLED FIRE COLLAR.

16. ALL BENDS TO BE LONG RADIUS SWEPT BENDS, IDEALLY USING 135° ENDS TO FORM A BEND, USE OF 90° ELBOWS ARE NOT ACCEPTABLE.

17. ALL DRAINAGE PIPEWORK PASSING THROUGH NOISE SENSITIVE SPACES SHALL BE ACOUSTICALLY AGGED.

18. ALL EXPOSED DRAINAGE PIPES TO BE WHITE IN COLOUR.

19. HEP20 WATERLESS TRAPS SHALL BE INSTALLED ON CONDENSATE PIPE CONNECTIONS.

20. ALL FLOOR GULLIES SHALL BE PROVIDED AS PART OF THE UNDERGROUND DRAINAGE PACKAGE. LOCATIONS SHOWN FOR INFORMATION ONLY.

21. KITCHENETTE AREA TERMINATION POINTS TO BE AGREED WITH CONTRACTOR.

FOR COMMENT & APPROVAL

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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 13

SCALE 1:100
DRAWN MW
DATE JUNE 24
CHECKED DB
1298-CSD-XX-13-DR-M-5214

ISSUED DB
ENGINEER DB
ISSUED AUGUST 24
APPROVED BWV
P03

REV DATE AMENDMENTS BY CKD