

FILENAME: Z:\PROJECTS\313293 - TOL - REVELLER PROJECT\T07\HAH DRAWINGS\02 CAD\03 MECHANICAL\313293-HAH-01-00-D-P-05210.DWG | PLOTTED DATE: 29 October 2025 10:04:45

THIS DRAWING IS INDICATIVE AND REPRESENTS ONLY THE DESIGN INTENT, THE CONTRACTOR MUST PRODUCE FULLY CO-ORDINATED WORKING / INSTALLATION DRAWINGS AS REFERRED TO IN THE CONTRACT DOCUMENTATION

DRAINAGE NOTES

- DO NOT SCALE FROM THIS DRAWING.
- DRAWING TO BE READ IN CONJUNCTION WITH SPECIFICATION, DOCUMENTATION, DRAWINGS & ALL RELEVANT BRITISH STANDARD DOCUMENTS.
- THE ENTIRE DRAINAGE INSTALLATION SHALL COMPLY IN ALL RESPECTS WITH THE REQUIREMENTS OF THE CURRENT EDITION OF THE BUILDING REGULATIONS 2010 (AMENDED 2016), THE REQUIREMENTS OF THE LOCAL DRAINAGE INSPECTOR AND BS EN 12056:2000.
- ALL FITTINGS, PLANT & EQUIPMENT TO BE INSTALLED, REGULATED & TESTED IN ACCORDANCE WITH THE MANUFACTURERS PRINTED INSTRUCTIONS.
- ALL SOIL & WASTE PIPE CONNECTIONS TO DRAIN MUST BE MADE WITH PIPE MANUFACTURERS PATENTED REDUCERS, ADAPTERS & CONNECTORS.
- ALL PIPEWORK TO BE ADEQUATELY SUPPORTED THROUGHOUT ITS LENGTH.
- RODDING POINTS TO BE PROVIDED ON H/L PIPEWORK AT ALL CHANGES OF DIRECTION.
- INTUMESCENT FIRE SLEEVE/COLLAR TO BE INSERTED ON 500 & OVER PIPEWORK PASSING THROUGH FIRE RATED WALLS & FLOORS.
- AAYS TO BE MOUNTED ABOVE THE OVERFLOW LINE OF THE APPLIANCES SERVED & BE SUITABLY VENTILATED AND POSITIONED TO ALLOW FUTURE MAINTENANCE.
- WHERE SVP'S PENETRATE THE ROOF STRUCTURE THE SVP SHALL BE FULLY WEATHERED TO SUIT THE ROOFING MATERIAL AND TO THE ARCHITECTS REQUIREMENTS
- 110mmØ CONNECT TO WC WITH MULTIKWICK CONNECTOR
- 32mmØ WP WITH BRANCH + DEEP SEAL ANTI-SIPHON BOTTLE TRAP TO SERVE WHB & 32mmØ WP TERMINATE WITH ACCESS CAP
- 40mmØ WP WITH BRANCH + DEEP SEAL TUBULAR TRAP TO SINK, 40mmØ WP TERMINATE WITH ACCESS CAP
- RAINWATER DESIGN BY ARCHITECT

DRAINAGE LEGEND

- SOIL VENT PIPE
- PIPEWORK AT LOW LEVEL
- PIPEWORK WITHIN FLOOR VOID/BELOW SLAB
- PIPEWORK AT HIGH LEVEL
- PIPEWORK WITHIN CEILING VOID
- (R_x) RISER REFERENCE (x DENOTES RISER NUMBER)
- AAV AIR ADMITTANCE VALVE
- AP ACCESS POINT
- DW DISHWASHER
- G/W GLASSWASHER
- RE RODDING EYE
- RWP RAIN WATER PIPE
- S/S STUB STACK
- SVP SOIL VENT PIPE
- VP VENT PIPE
- W/B WATER BOILER
- WHB WASH HAND BASIN
- WP WASTE PIPE
- HWC HOT WATER CYLINDER
- CV CEILING VOID
- H/L HIGH LEVEL
- L/L LOW LEVEL
- DFA DROP FROM ABOVE
- DTB DROP TO BELOW
- RFB RISE FROM BELOW
- RTA RISE TO ABOVE

P06	DRAFT TENDER ISSUE	ZA	JH	GWR	29.10.25
P05	STAGE 4B ISSUE	ZA	JH	GWR	18.07.25
P04	STAGE 4B ISSUE	ZA	JH	GWR	13.06.25
P03	STAGE 4A ISSUE	ZA	JH	GWR	04.04.25
P02	STAGE 3 ISSUE	ZA	JH	GWR	26.11.24
P01	STAGE 3 COORDINATION ISSUE	ZA	JH	GWR	08.11.24
REV	DESCRIPTION	BY	CHK	APP	DATE

Project Status:
DRAFT TENDER ISSUE



Project: 313293
**TOWER OF LONDON
REVELLER**

Drawing Title:
**GROUND FLOOR
ABOVE GROUND DRAINAGE**

Scale @ A1 1:100	Date OCT 2024	Engineer ZA	Revision P06
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EXISTING RWP MODIFIED TO OFFSET IN FACADE CONSTRUCTION
ABOVE DOOR TO CONNECT TO ADJACENT RWP CONNECTION

40mmØ WP CONNECT TO
100mmØ WASTE FLOAT

40mmØ CONDENSATE PIPEWORK
DROP TO MATCH CEILING LEVEL

110mmØ SVP TO BELOW GROUND DRAINAGE C/W
20mmØ ABS FCU CONDENSATE VIA WATERLESS TR
40mmØ ABS FCU CONDENSATE VIA WATERLESS TR
20mmØ ABS AHU CONDENSATE VIA WATERLESS
TRAP

2No. EXISTING ROOF GULLIES DIVERTED INTO
HORIZONTAL RWP OFFSET IN FACADE
CONSTRUCTION TO NEW SURFACE WATER DRAIN
POINT

110mmØ S/S TO BELOW GROUND DRAINAGE
C/W 40mmØ TRAPPED CONNECTION WP/
20mmØ ABS CONDENSATE VIA WATERLESS TRAP

20mmØ ABS AHU
CONDENSATE RUN AT H/L

20mmØ ABS FCU
CONDENSATE RUN AT H/L

20mmØ ABS AHU
CONDENSATE RUN AT H/L

20mmØ ABS AHU
CONDENSATE RUN AT H/L

110mmØ S/S TO BELOW GROUND DRAINAGE
C/W 40mmØ TRAPPED CONNECTION WP
20mmØ ABS CONDENSATE VIA WATERLESS TRAP

20mmØ ABS FCU
CONDENSATE RUN AT H/L

20mmØ ABS FCU
CONDENSATE RUN AT H/L

20mmØ ABS FCU
CONDENSATE RUN AT H/L

20mmØ ABS FCU
CONDENSATE RUN AT H/L

110mmØ SVP TO BELOW GROUND DRAINAGE
C/W 110mmØ WC CONNECTOR
40mmØ TRAPPED CONNECTION WP
40mmØ TRAPPED CONNECTION WP
28mmØ WATERLESS TRAP, COPPER PIPEWORK
32mmØ CONDENSATE VIA WATERLESS TRAP
RODDING EYE TO BE UPTURNED

20mmØ ABS FCU
CONDENSATE RUN AT H/L

110mmØ SVP TO BELOW GROUND DRAINAGE
C/W 110mmØ FLOAT CONNECTION
110mmØ FLOAT CONNECTION
32mmØ WHB CONNECTION
20mmØ CONDENSATE VIA WATERLESS TRAP
110mmØ SVP TO BELOW GROUND DRAINAGE
C/W 110Ø WC CONNECTION
40mmØ TRAPPED CONNECTION WP

110mmØ SVP TO BELOW GROUND DRAINAGE
C/W 40mmØ TRAPPED CONNECTION WPs

20mmØ ABS HBC
CONDENSATE RUN AT H/L