

ABOVE GROUND DRAINAGE NOTES:

- 1.0 ALL INTERNAL ABOVE GROUND FOUL DRAINAGE 80mm AND ABOVE SHALL BE CARRIED OUT UPVC AS MANUFACTURED BY POLYPIPE TERRAIN. MATERIAL TO CHANGE TO ELECTRO-FUSION WELDED HDPE FIRST FLOOR DOWNWARDS
- 2.0 ALL INTERNAL ABOVE GROUND FOUL DRAINAGE 50mm AND BELOW SHALL BE CARRIED OUT USING AN MUPVC SOLVENT WELDED SYSTEM AS MANUFACTURED BY POLYPIPE TERRAIN
- 3.0 THE ABOVE GROUND DRAINAGE SHALL BE DESIGNED, INSTALLED, TESTED AND MAINTAINED IN ACCORDANCE WITH BS EN 12258 AND SHOULD CONFORM TO THE BUILDING REGULATIONS 2006 - APPROVED DOCUMENT H.
- 4.0 RIDDING ACCESS SHALL BE PROVIDED AT EVERY CHANGE IN DIRECTION IN HORIZONTAL/ SUSPENDED PIPEWORK. ALL VERTICAL ELBOWS SHALL HAVE INTEGRATED RIDDING ACCESS.
- 5.0 THE ABOVE GROUND DRAINAGE INSTALLATIONS ARE SUBJECTED TO LOCAL BUILDING CONTROL APPROVAL.
- 6.0 WATERLESS TRAPS TO BE INSTALLED WHERE SPECIFIED ON DRAWINGS AND SHALL BE HEPVO VALVES AS MANUFACTURED BY HEPWORTH.
- 7.0 ALL SVP ARE 100# UNLESS IDENTIFIED OTHERWISE.
- 8.0 ALL DRAINAGE VENT PENETRATIONS THROUGH THE ROOF SHALL BE DETAILED AND PROVIDED BY OTHERS.
- 9.0 ALL 100mm AND ABOVE BRANCH CONNECTIONS SHALL BE SWEEP ENTRY TYPE.
- 10.0 ALL TRAPS TO BE ANTI-SYPHON TYPE. EACH WHB TO HAVE 32# CONNECTION, SINK TO HAVE 40# CONNECTION, SHOWER TO FLOOR GULLEY, WC TO HAVE 110# CONNECTION.
- 11.0 DRAINAGE FROM PLANT ITEMS SHALL BE IN ACCORDANCE WITH THE MANUFACTURERS RECOMMENDATIONS.
- 12.0 VERTICAL ACCESS SHALL BE PROVIDED AT THE BASE OF THE STACK AND THEN EVERY THIRD FLOOR UP. ACCESS POINTS SHALL BE INSTALLED 1500mm AFTL.
- 13.0 ALL 50# PIPES PASSING THROUGH FLOOR SLAB TO BE FITTED WITH A PRE-CAST FISHER FIRE COLLAR.

DRAINAGE ABBREVIATIONS:

- SVP SOIL VENT PIPE
RWO RAINWATER OUTLET
RWP RAINWATER PIPE
VP VENT PIPE
T/A TO ABOVE
T/B TO BELOW
F/A FROM ABOVE
F/B FROM BELOW
H/L HIGH LEVEL
L/L LOW LEVEL
T/D TO DRAIN
SS STUB STACK
FG FLOOR GULLEY

T01	ISSUED FOR TENDER	SEP 22
P03	REVISED COMMENT ISSUE	SEP 22
P02	REVISED COMMENT ISSUE	SEP 22
P01	ISSUED FOR COMMENT	AUG 22

Revision	Description	Date
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MEP DESIGN
10 The Hillcock, Harwood, Bolton, BL2 3HP
www.mepdesign.co.uk

Client
URBANA PARTNERS

Project
17 QUAY STREET, MANCHESTER

Title
**MECHANICAL SERVICES
BASEMENT LEVEL
ABOVE GROUND DRAINAGE INSTALLATION**

Scale	1 : 100 @A1	Drawn	W.H.
Project No.	22_010	Zone	X
Originator	MEP	Uniclass	G581
Type	PL	Level	B1
Code	001	Rev	T01

SANICUBIC 2 CLASSIC
DIMESNSIONS: 597L x 516W x 490H
SUPPLY VOLTAGE: 220-240V / 50Hz
PUMP TO HAVE A VENT PIPE WHICH WILL COMBINE AT HIGH LEVEL AND VENT THROUGH LOUVERED WALL IN PLANTROOM.

SANISPEED +
DIMESNSIONS: 367L x 278W x 190H
SUPPLY VOLTAGE: 220-240V / 50Hz

SHOWERS TO BE ON MINIMUM 100mm DEEP SHOWER TRAYS TO PROVIDE ADEQUATE SPACE FOR SERVICES.
PUMPS TO HAVE A VENT PIPE WHICH WILL COMBINE AT HIGH LEVEL AND VENT THROUGH LOUVERED WALL IN PLANTROOM.

EXISTING SVP D.F.A. TO H/L & OFFSETS.
HORIZONTAL PIPEWORK TO BE REPLACED WITH NEW ALTERNATIVE

SANISPEED +
DIMESNSIONS: 367L x 278W x 190H
SUPPLY VOLTAGE: 220-240V / 50Hz
PUMP TO HAVE A VENT PIPE WHICH WILL COMBINE AT HIGH LEVEL AND VENT THROUGH LOUVERED WALL IN PLANTROOM.

100# WASTE PIPE
D.F.A. TO H/L AND OFFSETS.

PROPOSED BASEMENT LEVEL

SANICUBIC 2 CLASSIC
DIMESNSIONS: 597L x 516W x 490H
SUPPLY VOLTAGE: 220-240V / 50Hz
PUMP TO HAVE A VENT PIPE WHICH WILL COMBINE AT HIGH LEVEL AND VENT THROUGH LOUVERED WALL IN PLANTROOM.

PUMPED WASTE CONNECTS INTO HORIZONTAL DRAINAGE AT H/L.

100# S.S.
D.F.A. TO H/L.

100# S.S.
D.F.A. TO H/L AND OFFSETS.

100# S.S. D.F.A. TO H/L AND OFFSETS.

Car park
26 spaces and
2 disabled spaces

100# S.V.P. SERVING
KITCHENETTE D.F.A. TO H/L AND OFFSETS.

NEW 100# S.V.P.
D.F.A. & OFFSET
AT H/L

EXISTING BELOW GROUND DRAINAGE CONNECTIONS RETAINED AND REUSED