N

DEVONSHIRE STREET

COVERDALE CRESCENT

POLEBROOK AVENUE

EX CO 650/600mm >>

EX CO 850/800mm >>

UU MH 7703
CL 44.23

<< EX CO 450mm

UU MH 7702
CL 44.44
IL 41.49

3m

3m

S8 PPIC
CL: 44.95
IL: 44.094

FW MAC
CL: 44.95
IL: 44.35

<< EX CO 450mm

ACO

F3 PPIC
CL: 44.95
IL: 44.022

F4 PPIC
CL: 44.95
IL: 43.559

S9 PPIC
CL: 44.95
IL: 43.605

S10 PPIC
CL: 44.75
IL: 43.468

F13 MH 1.2Ø
CL: 44.811
IL: 43.013

C1 MH 1.5Ø
CL: 44.765
SW BD IL: 43.21
FW BD IL: 43.013
IL: 41.65 (TBC)

UU MH 7705
DEPTH 3.49

FLOW CONTROL MH
ACO Q-BRAKE
Q: 5.0 l/s
D.H: 1.60m

S11 PPIC
CL: 44.891
IL: 43.437

S12 MH 1.5Ø
CL: 44.854
IL: 43.349

FW MAC (D400)
CL: 44.83
IL: 44.23

S6 MH 1.2Ø
CL: 44.943
IL: 43.39

BD IL 44.29

SW PPIC
CL: 44.95
IL: 44.35

FW PPIC
CL: 44.95
IL: 44.35

F12 MH 1.2Ø
CL: 45.092
IL: 43.685

S5 MH 1.2Ø
CL: 45.083
IL: 43.455

S7 RE
CL: 44.95
IL: 44.30

F2 PPIC
CL: 44.95
IL: 44.233

F1 MAC
CL: 44.95
IL: 44.35

S1 RE
CL: 44.95
IL: 44.30

RWP+GULLY

F5 MAC
CL: 44.95
IL: 44.35

F6 PPIC
CL: 44.95
IL: 44.285

F7 PPIC
CL: 44.95
IL: 44.189

S2 PPIC
CL: 44.95
IL: 43.989

F8 MAC
CL: 45.05
IL: 44.45

S3 PPIC
CL: 44.08
IL: 43.806

F9 PPIC
CL: 44.95
IL: 44.346

F10 PPIC
CL: 44.95
IL: 44.094

S4 PPIC
CL: 44.95
IL: 43.637

F11 PPIC
CL: 44.95
IL: 43.863

FFL 45.100

PERMEABLE PAVING
254m² x 0.75m DEEP

1 to 6

2

4

10

16

18

22

20

NOTE:
SOIL PIPES WITH IL: 44.45 REST BEND TO BE BELOW SLAB LEVEL.
SOIL PIPES WITH IL: 44.50 REST BEND TO BE CAST WITHIN SLAB.
REFER TO DRAWING NO. 33494-SUT-ZZ-XX-DR-C-6651 FOR DETAILS.

NOTE:
COVER LOADING CLASS FOR MH, PPIC AND MAC TO BE DETERMINED BY THE MAINTENANCE STRATEGY.

PRIOR TO CONSTRUCTION THE CONTRACTOR IS TO ENSURE THAT THE PROPOSED DRAINAGE DOES NOT CLASH WITH THE EXISTING SERVICES. THE CONTRACTOR IS TO ALLOW FOR THIS PROVISION WITHIN THE TENDER SUM. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ATTAINING ALL NECESSARY APPROVALS FOR ANY SERVICE DIVERSIONS REQUIRED TO FACILITATE THE PROPOSED WORKS

"AS-BUILT" DRAWING

THIS DRAWING REPRESENTS THE WORKS AS DESIGNED BY SUTCLIFFE PROJECTS. THIS DRAWING HAS BEEN PRODUCED BASED ON THE ADVICE FROM THE PRINCIPAL CONTRACTOR. SUTCLIFFE HAVE NOT CARRIED OUT A SITE SUPERVISION ROLE THROUGHOUT THE DURATION OF THIS PROJECT AND AS SUCH WE CANNOT GUARANTEE THAT THE WORKS HAVE BEEN CARRIED OUT IN ACCORDANCE WITH THIS DRAWING.

SCALE BAR 1:200

0 1 2 3 4 5 10 15 20

General Notes

THIS DRAWING TO READ IN CONJUNCTION WITH ALL RELEVANT STRUCTURAL AND ARCHITECTURAL DRAWINGS AND SPECIFICATIONS.

ALL DIMENSIONS TO BE CHECKED ON SITE BY THE CONTRACTOR / FABRICATOR PRIOR TO COMMENCEMENT OF WORKS.

ALL DIMENSIONS ARE IN MILLIMETRES UNLESS STATED OTHERWISE.

ALL WORKS TO BE CARRIED OUT IN STRICT ACCORDANCE WITH THE ENGINEER'S SPECIFICATIONS, RELEVANT BRITISH STANDARDS, STATUTORY HEALTH AND SAFETY/C.D.M. REGULATIONS, RELEVANT CODES OF PRACTICE AND THE CURRENT EDITION OF THE BUILDING REGULATIONS.

FOR FINAL SETTING OUT INFORMATION RELATING TO GRID LINES AND WALL POSITIONS REFER TO THE ARCHITECT'S DRAWINGS.

ALL FLOOR LEVELS TO BE CONFIRMED BY ARCHITECT PRIOR TO CONSTRUCTION

ALL COVER LEVELS TO BE CONFIRMED BY ARCHITECT PRIOR TO CONSTRUCTION

ALL DRAINAGE PENETRATING THOUGH FLOOR SLABS AND RAINWATER PIPE LOCATIONS TAKEN FROM ARCHITECTS DRAWINGS. ARCHITECT TO CONFIRM LOCATIONS PRIOR TO CONSTRUCTION.

EXISTING SERVICES

ROAD SIGNS AND LAMP COLUMNS ON THE SITE PERIPHERY TO BE RE-SITED IF REQUIRED BY, AND TO THE APPROVAL OF, THE LOCAL AUTHORITY.

CONTRACTOR TO SATISFY THEMSELVES THAT EXISTING AND PROPOSED SERVICES DO NOT CLASH WITH PROPOSED DRAINAGE

KNOWN EXISTING SERVICES ARE INDICATED ON THE PLAN WHERE THEY CROSS THE PROPOSED DRAINAGE. THE EXACT TYPE AND LOCATION SHALL BE CONFIRMED BY THE CONTRACTOR PRIOR TO START OF WORKS TO ENSURE THAT PROPOSED DRAINAGE LEVELS DO NOT INTERFERE WITH SERVICES. ALL DISCREPANCIES SHALL BE REPORTED TO ENGINEER IMMEDIATELY.

THE CONTRACTOR SHALL CHECK ALL EXISTING COVER / INVERT LEVELS AND PIPE / SEWER SIZES ON SITE PRIOR TO START OF WORKS TO ENSURE PROPOSED DRAINAGE CAN BE CONSTRUCTED AS INDICATED ON THE DRAWING. ANY DISCREPANCIES TO BE REPORTED TO THE ENGINEER IMMEDIATELY.

ALL REDUNDANT DRAINAGE WITHIN SITE TO BE GRUBBED UP, CHASED AND SEALED TO APPROVAL OF LOCAL AUTHORITY

PROPOSED DRAINAGE
ALL DRAINAGE IN HIGHWAYS/CAR PARKING AREAS/DRIVEWAYS LESS THAN 1.2M DEEP TO BE CONCRETE ENCASED.

ALL PPIC'S GREATER THAN 1.2M DEEP TO HAVE REDUCED ACCESS COVERS TO PREVENT MAN ENTRY.

SURFACE WATER DRAINAGE:
ALL PRIVATE SURFACE WATER DRAINAGE TO BE 100MM ø AT 1:80 GRADIENT UNLESS NOTED OTHERWISE.
ALLOWANCE TO BE MADE FOR DRIVEWAY GULLIES AND ASSOCIATED DRAIN RUNS WHERE APPLICABLE

FOUL WATER / COMBINED DRAINAGE:
ALL UNDERSLAB FOUL WATER DRAINAGE TO BE 100MM ø AT 1:40 GRADIENT UNLESS NOTED OTHERWISE ALL OTHER PRIVATE FOUL WATER DRAINAGE TO BE 100MM ø AT 1:80 GRADIENT UNLESS NOTED OTHERWISE
INTERNAL VENTING OF DRAINAGE SYSTEM TO ARCHITECTS DETAILS
ALL INTERNAL SP/SVP POSITIONS TO BE CONFIRMED BY ARCHITECT PRIOR TO CONSTRUCTION OF GROUND FLOOR SLAB

DRAINAGE NOTES

1. PERMEABLE PAVING WILL BE USED TO STORE SURFACE WATER RUNOFF.
2. RWP's & SVP's LOCATION TO BE CONFIRMED BY THE ARCHITECTS. THIS DRAWING IS BEEN DONE ACCORDING TO LAYOUT "1326-1001C-Proposed Site Plan". PRIOR TO COMMENCEMENT OF THE WORKS, ARCHITECT TO CONFIRM LOCATION AND NUMBERS.

DRAINAGE KEY

- SITE BOUNDARY
- SURFACE WATER DRAIN / MH
- FOUL WATER DRAIN / MH
- COMBINED WATER SEWER / MH
- EXISTING COMBINED WATER SEWER / MH
- FOUL GULLY
- ACO CHANNEL (OR SIMILAR APPROVED)
- SURFACE WATER DRAIN / PPIC
- FOUL WATER DRAIN / PPIC
- FOUL WATER DRAIN / MAC (300mm ø)
- PERMEABLE PAVING REFER TO DWG. '33494-SUT-ZZ-XX-DR-C-6800' FOR DETAILS
- EASEMENT (AS DIMENSIONED)
- FOUNDATION

Rev	Description	Date	By	Chkd
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AS CONSTRUCTED DRAWING

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Project
DEVONSHIRE STREET
ARDWICK

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