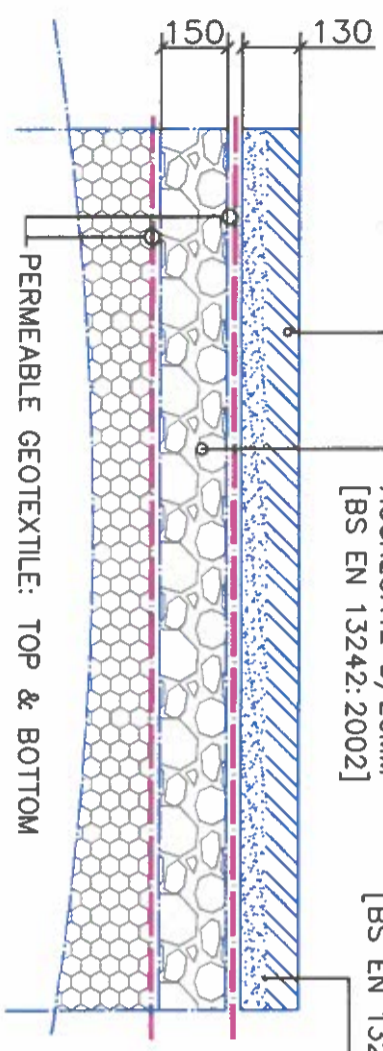


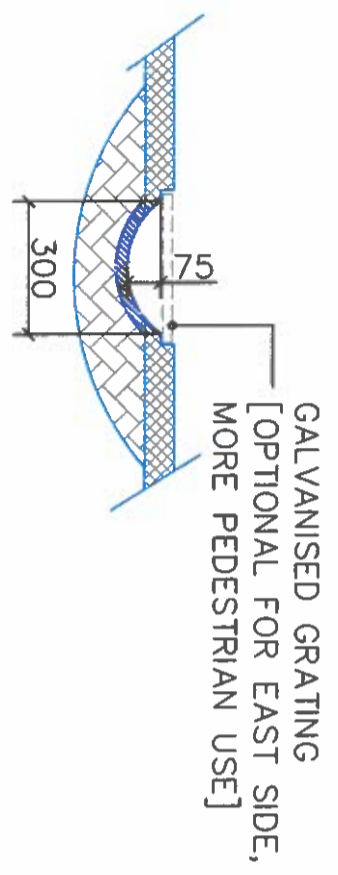
SELECTED PERMEABLE PAVEMENT
(CE APPROVED), INSTALLED IN
ACCORDANCE WITH
MANUFACTURERS INSTRUCTIONS

PERMEABLE SUB-BASE:
COURSE GRADED
AGGREGATE 5/20MM
[BS EN 13242:2002]

50MM LAYING COURSE 2/6.3MM
[BS EN 13242:2002]

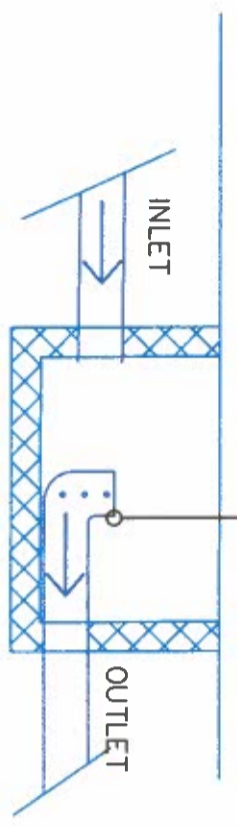


[TYPE A : TOTAL INFILTRATION] - SECTION/DETAIL



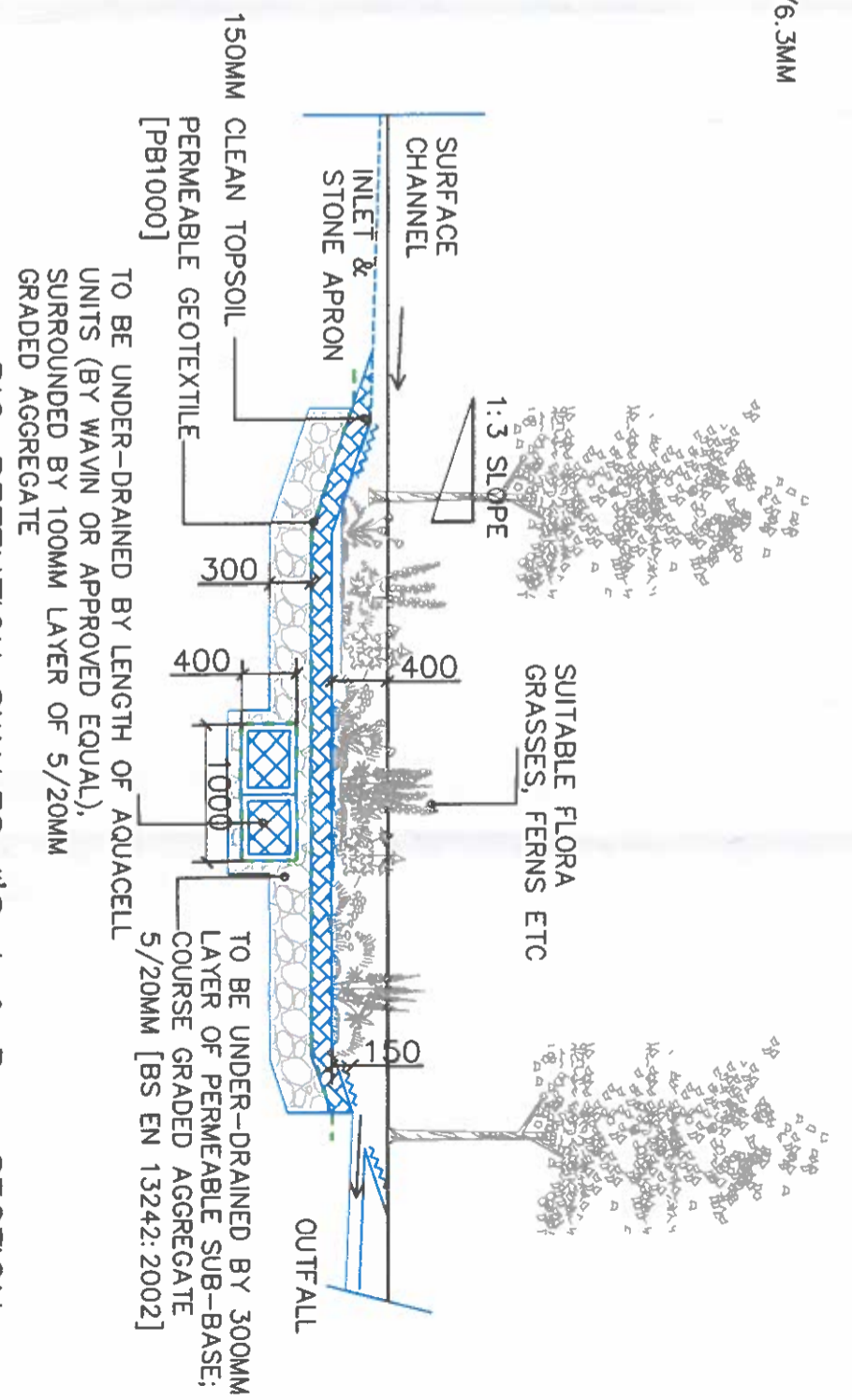
SURFACE STORMWATER CHANNEL

FLOW CONTROL DEVICE: VERT
STAND-PIPE WITH 3NO. ROWS OF 4NO
HOLES [9MMØ] 75MM VERT SPACING
[CALCULATED PER CIRIA C753 28.5.3]
TOP OF STANDPIPE (OVERFLOW) 25MM
BELOW CROWN OF INLET PIPE

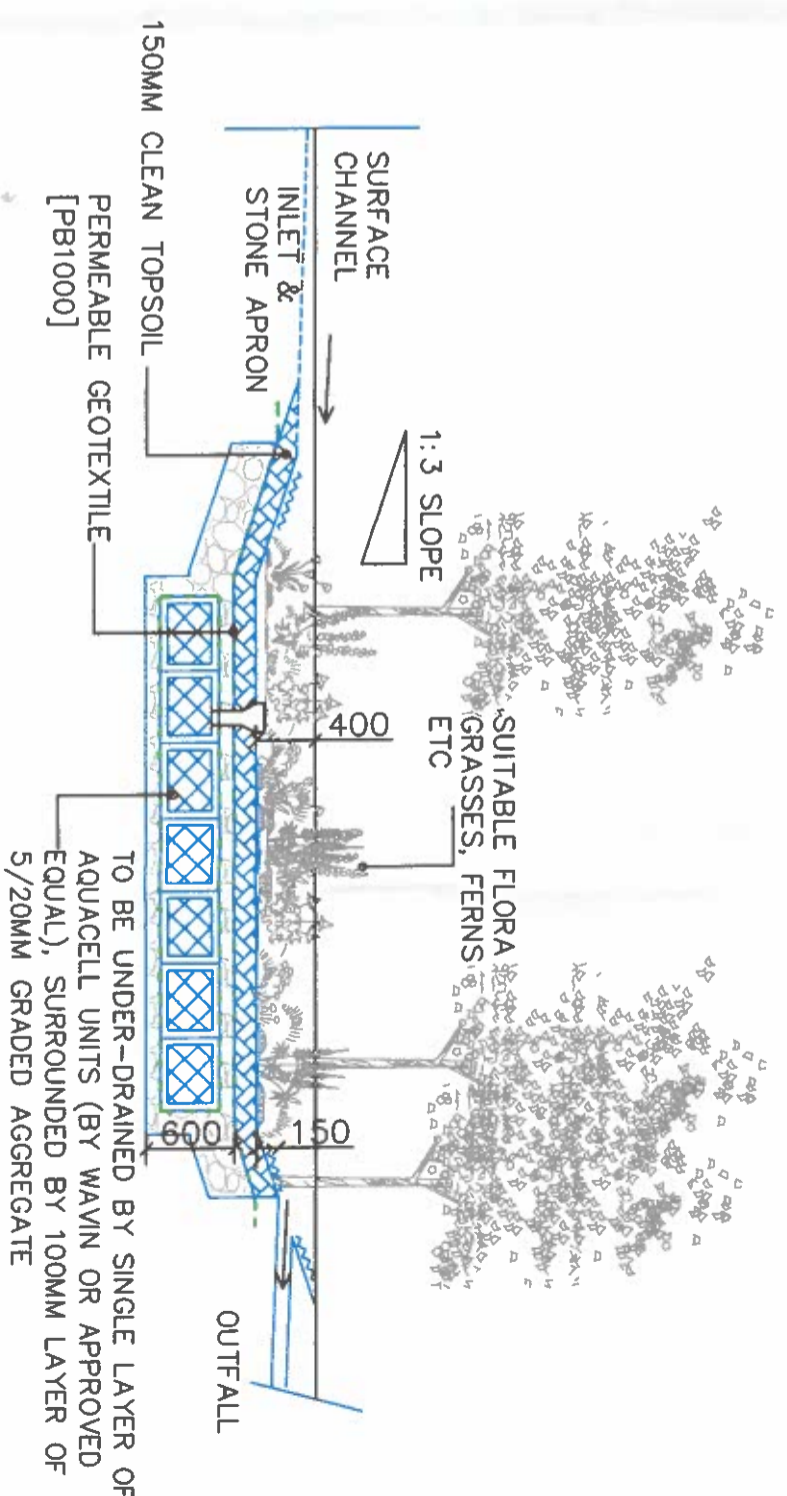


FLOW CONTROL CHAMBER
[900X900] MASONRY BLOCKWORK
WITH 100MM CONCRETE SLAB AT
BASE.

FLOW CONTROL CHAMBER



BIO-RETENTION SWALES #S A & B - SECTION



RAIN WATER GARDEN BIO-RETENTION #C - SECTION

MSW & Associates Ltd.,
Unit B19, KCR Estate,
Kimmage,
Dublin 12.
E: info@mswconsulting.ie
W: www.mswconsulting.ie

Project:
Citywise Science & Language Centre,
Durkan Centre,
Fortunestown Way,
Dublin 24.

Client: Citywise Education
Drawing Title: SUDS Details
Scale: NTS
Drawing No.: D-02 Rev C
Date: Sept 2023