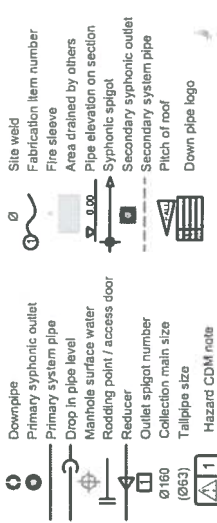


ROOF
OUTLETS
IN
GUTTERS.

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Legend



Design Criteria

Based on BS EN 12056-3:2000 & BS 8490 2007 Category 1 (leaves) = 72mm/hr.
Category 3, 25 Year Building Life = 187.2mm/hr

Hazard CDM Notes

- All hazards are to be managed as identified in the project specific R.A.M.S
1. Working at height.
 2. Working within the gutters.
 3. Working on the structure.
 4. Drilling of the structure.
 5. Working over stairs/voids.
 6. Confined spaces.

Notes

1. Outlets free issued to site for installation by others.
2. Cutting of building structure / cladding to accommodate Fullflow pipe work and outlets to be undertaken and made good by others.
3. Excavation, bedding and backfilling by others.
5. Dimensions of the down pipe from grid to be confirmed by others.

Pipe weight chart - Polyethylene (HDPE)

Pipe Ø	Weight (kg/m)	Max. length (m)	Max. weight (kg)
160	1.15	10.0	11.5
180	1.35	8.0	10.8
200	1.55	6.0	9.3
225	1.85	4.0	7.4
250	2.15	3.0	6.45
280	2.55	2.0	5.1
315	3.05	1.5	4.575

Fullflow railing system / handling chart

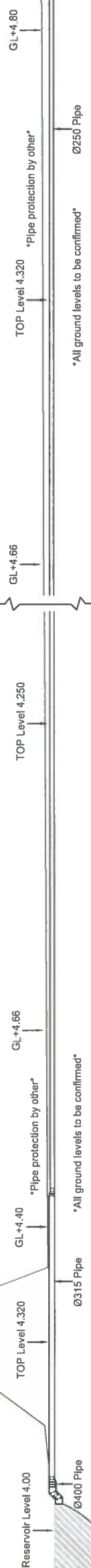
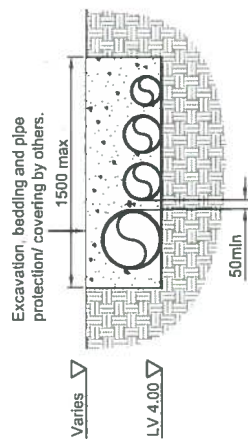
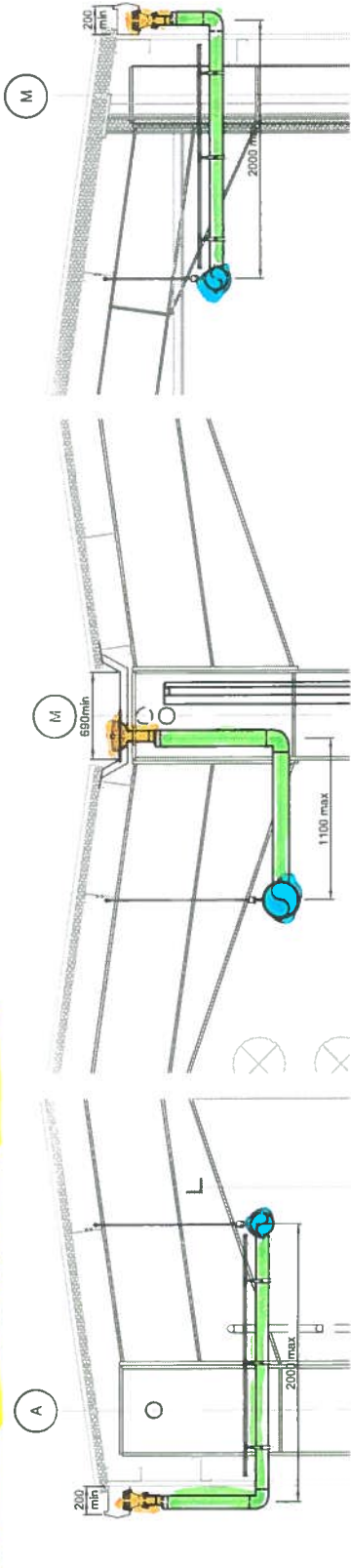
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TAIL PIPES.

DOWNPIPES FROM
H/L TO GROUND LEVEL
AND CONNECT TO DRAIN.

Fullflow Gridline M	Fullflow Office	Fullflow Gridline F	Fullflow Gridline A
DP 101	DP 102	DP 103	DP 104
DIA 160	DIA 160	DIA 160	DIA 160
LS 47	LS 63	LS 143	LS 28.6
M/S 2.8	M/S 2.5	M/S 3.0	M/S 3.0

Underground pipes to freely discharge into lake. Maximum distance between them 10m



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BBA
BRIEFING
BRIEFING

TENDER PROPOSAL

1 06.10.17 Underground section added CRL PS
0 04.10.17 Tender Proposal CRL PS
Rev No. Date Description Dm By Ctd By App By

Client: Archibald Shaw
Job Title:
SelterFarm, Pagham Essex

Drawing Title:
Syphonic Roof Drainage Proposal

Drawn By: CRL
Checked By: PS
Approved By: -
Date: 04.10.17

Project No: E7056
Drawing No: T01
Revision: 1

Scale: A1
Size: 1/250