

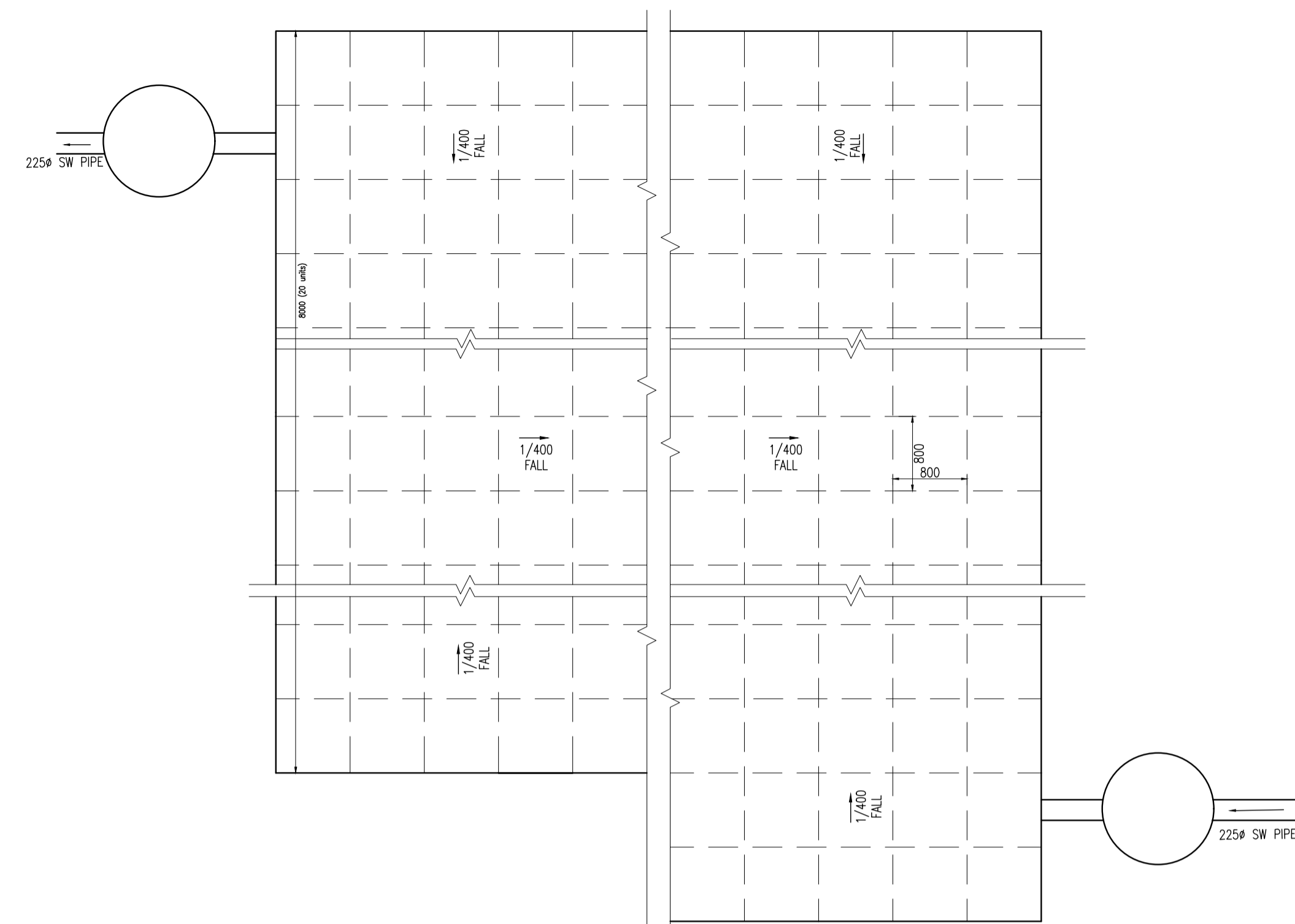
NOTE :
STORMBLOC UNITS & MEMBRANE TO BE INSTALLED IN ACCORDANCE WITH MANUFACTURERS INSTRUCTIONS.

NOTE :
"STORMBLOC" UNITS INDICATED HERE ARE FOR THE PURPOSES OF SPECIFYING THE FORM OF ATTENUATION PROPOSED FOR THIS APPLICATION. HOWEVER THE APPLICANT RESERVES THE RIGHT TO SUBSTITUTE ALTERNATIVE SIMILAR PRODUCTS IF NECESSARY SUBJECT TO SUBMITTING DETAILS OF SAME TO DUN LAOIGHRE RATHDOWN COUNTY COUNCIL ENVIRONMENTAL SERVICES IN ADVANCE.

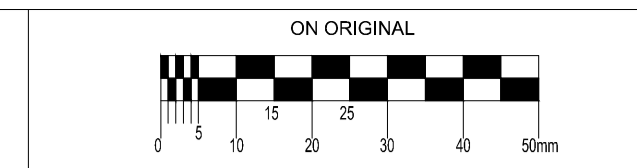
NOTES :

1. VENTILATION OF UNIT BY HIGH LEVEL PIPES CONNECTED TO INSPECTION CHAMBERS.
2. INSPECTION CHAMBERS TO BE FITTED WITH PERFORATED LOCKABLE GRADE C250 COVERS.
3. INSPECTION CHAMBERS TO HAVE SILT TRAPS TO LATER DETAIL.

PLAN OF SURFACE WATER STORAGE FACILITY (SCALE 1:150)



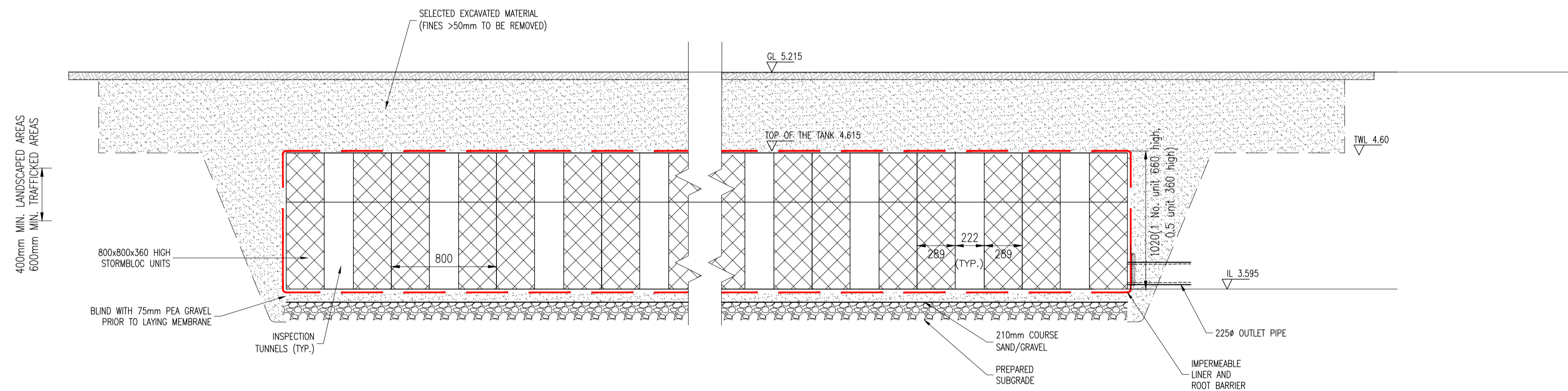
TYPICAL PLAN (SCALE 1:50)



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NO CHANGES OF WHATSOEVER NATURE ARE TO BE MADE TO ANY DETAILS SET OUT OR CONTAINED IN ANY DBFL SPECIFICATIONS OR DRAWINGS UNLESS THE EXPRESS CONSENT HAS BEEN OBTAINED IN ADVANCE, IN WRITING, FROM DBFL.

- NOTES:**
1. ALL DRAWINGS TO BE CHECKED BY CONTRACTOR ON SITE AND ENGINEER INFORMED OF DISCREPANCIES BEFORE WORK COMMENCES
 2. ALL LEVELS ARE IN METRES AND ARE RELATED TO ORDINANCE DATUM
 3. CONTRACTOR SHALL SATISFY HIMSELF AS TO THE ACCURACY OF PAVEMENT LEVELS ON SITE PRIOR TO COMMENCEMENT OF WORKS ON SITE
 4. ALL FOUL SEWERS TO BE uPVC CLASS S8S TO BS 4680 AND BSEN 1401
 5. ALL SURFACE WATER SEWERS 225mm DIAMETER OR GREATER TO BE CLASS H CONCRETE, 100mm AND 150mm DIAMETER SURFACE WATER DRAINS TO BE uPVC.
 6. ALL DRAINAGE WORKS TO COMPLY WITH THE CODE OF PRACTICE FOR DEVELOPMENT WORKS TO DRAINAGE.
 7. MANHOLE COVERS LOCATED IN GRASS AREAS SHALL BE SURROUNDED BY A CONCRETE PLINTH 200mm ALL AROUND AND 100mm DEEP FORMED WITH C20/25 CONCRETE, 20mm AGGREGATE SIZE BEDDED IN CLAUSE 8/4 MATERIAL.
 8. ALL COVER LEVELS TO MATCH FINISHED ROAD/VERGE/FOOTPATH/CYCLETRACK LEVELS UNLESS OTHERWISE STATED.
 9. ALL SURFACE WATER DRAINAGE WORKS/CONNECTIONS TO COMPLY WITH THE REQUIREMENTS OF THE LOCAL AUTHORITY.

- SERVICES LEGEND:**
- SITE APPLICATION AREA
 - LANDS IN OWNERSHIP OF THE APPLICANT
 - FOUL SLING DRAINAGE
 - FOUL DRAINAGE
 - STORM SLING DRAINAGE
 - PROPOSED STORM DRAINAGE
 - PROPOSED ROAD GULLY
 - PROPOSED ATTENUATION TANK
 - PERMEABLE PAVING
 - EXISTING RIVER
 - IMPERMEABLE LINER AND ROOT BARRIER
 - PROPOSED GREEN ROOF
 - PROPOSED BLUE ROOF AREA



SECTION THROUGH "STORMBLOC" ATTENUATION TANK SECTION A-A (SCALE 1:25)

PROJ	20-12-21	SHD STAGE 3 PLANNING	RMC	CS
P01	16-06-21	SHD STAGE 2 PLANNING	ICD	ASM
rev	date	description	by	chkd.

client approval	A - Approved
	B - Approved with comments
	C - Do not use

suitability	issue purpose
S2 - INFORMATION	PLANNING

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project ref.

RICHMOND ROAD, DUBLIN 3

drawing title
SURFACE WATER ATTENUATION DETAILS

client
BIRKEY LIMITED

designed by	author	scale	sheet size
DMW	ICD	AS NOTED	A1
drawing no.	revision		
210027-DBFL-CS-SP-DR-C-5001	P02		