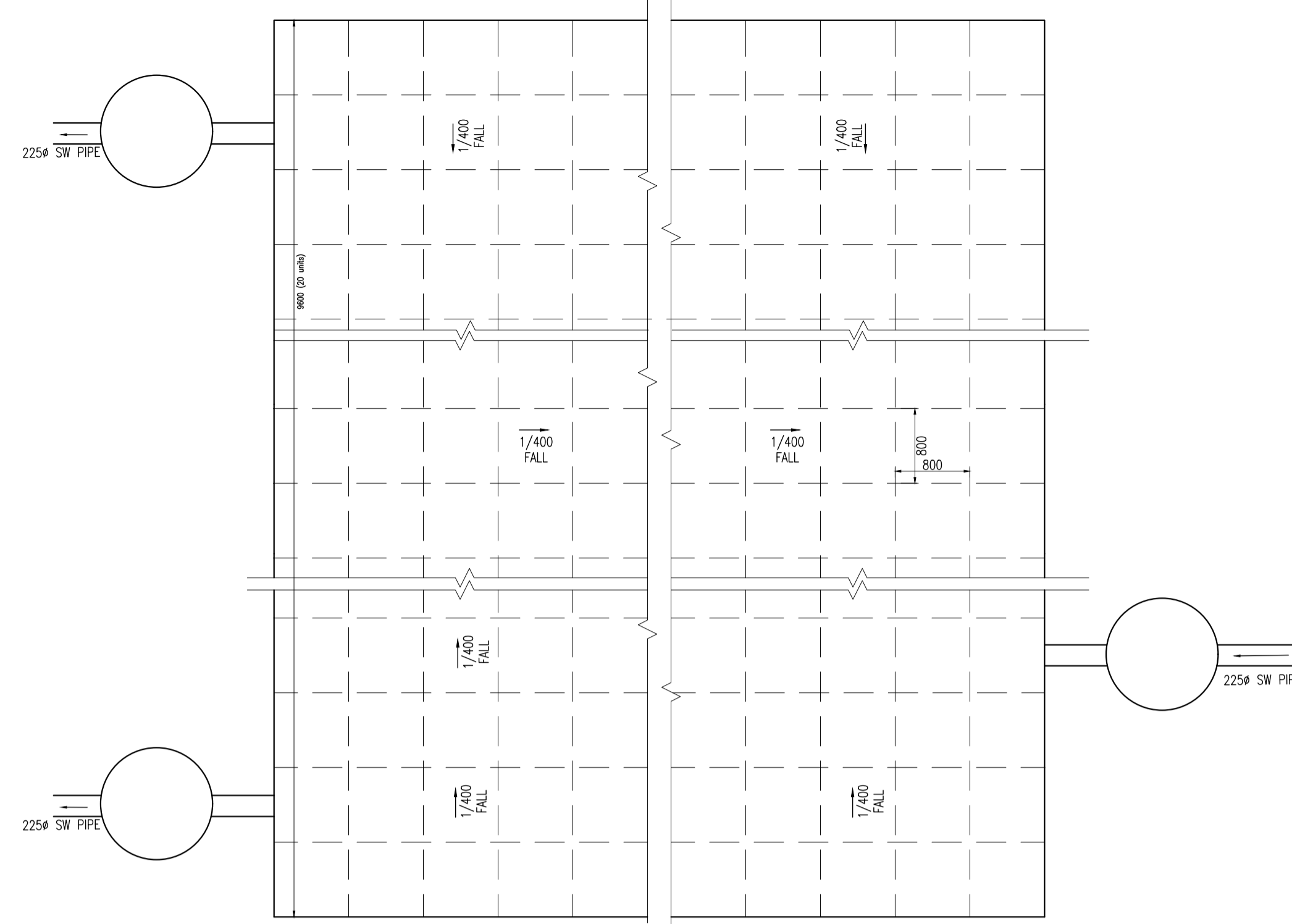


PLAN OF SURFACE WATER STORAGE FACILITY (SCALE 1:150)



TYPICAL PLAN (SCALE 1:50)

ON ORIGINAL  
 0 5 10 15 20 25 30 40 50mm

© COPYRIGHT OF THIS DRAWING IS RESERVED BY DBFL CONSULTING ENGINEERS. NO PART SHALL BE REPRODUCED OR TRANSMITTED WITHOUT THEIR WRITTEN PERMISSION.

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:

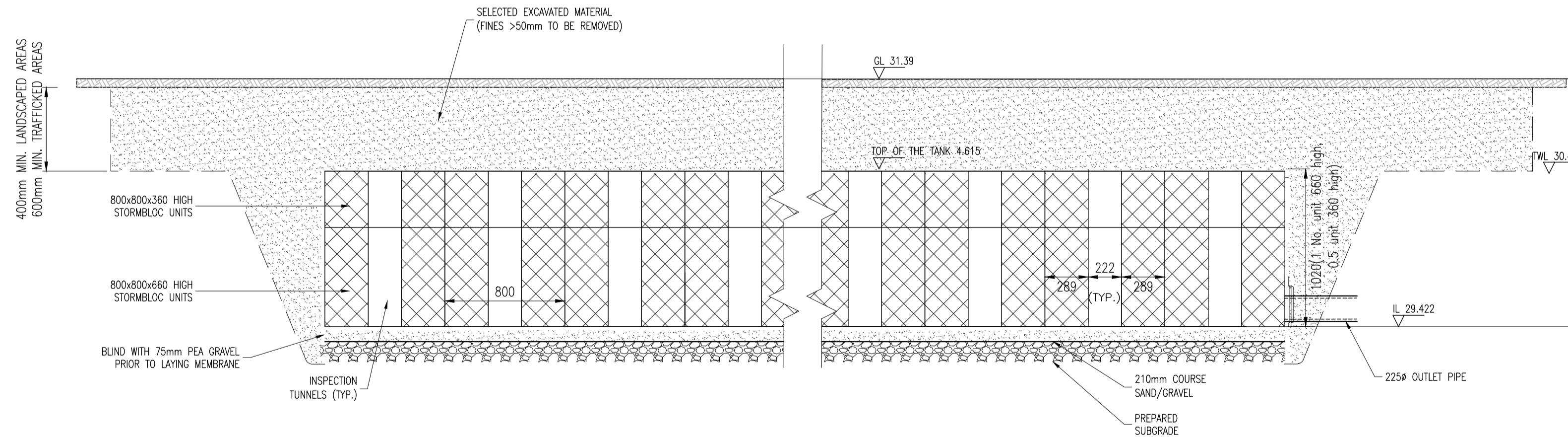
1. ALL DRAWINGS TO BE CHECKED BY CONTRACTOR ON SITE AND ENGINEER INFORMED OF DISCREPANCIES BEFORE WORK COMMENCES
2. ALL LEVELS ARE IN METRES AND ARE RELATED TO ORDNANCE DATUM
3. CONTRACTOR SHALL SATISFY HIMSELF AS TO THE ACCURACY OF PAVEMENT LEVELS ON SITE PRIOR TO COMMENCEMENT OF WORKS ON SITE
4. ALL FOUL SEWERS TO BE UPVC CLASS S8 TO BS 4660 AND BSEN 1401 TO IRISH WATER CODE OF PRACTICE.
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 DRAINAGE.
7. MANHOLE COVERS LOCATED IN GRASS AREAS SHALL BE SURROUND BY A CONCRETE PLINTH 200mm ALL AROUND AND 100mm DEEP FORMED WITH C20/25 CONCRETE, 20mm AGGREGATE SIZE BEDDED IN CLAUSE 854 MATERIAL.

- SERVICES LEGEND:
- SITE BOUNDARY
  - STORM SLUNG DRAINAGE
  - PROPOSED STORM DRAINAGE
  - PROPOSED ROAD GULLY
  - ▨ PROPOSED ATTENUATION TANK
  - ▨ PERMEABLE PAVING
  - ▨ PROPOSED GREEN ROOF
  - ▨ PROPOSED BLUE ROOF AREA

**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.



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

|     |          |                            |     |       |
|-----|----------|----------------------------|-----|-------|
| P01 | 12/07/21 | SHD STAGE 3 PLANNING       | GMC | ASM   |
| rev | date     | description                | by  | chkd. |
|     |          | A - Approved               |     |       |
|     |          | B - Approved with comments |     |       |
|     |          | C - Do not use             |     |       |

client approval  
 S2 - INFORMATION  
 PLANNING

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project ref.  
 STRATEGIC HOUSING DEVELOPMENT  
 AT SOUTHGATE, DROGHEDA, CO.  
 MEATH

drawing title  
 SURFACE WATER ATTENUATION  
 DETAILS

client  
 ROCKMILL LTD.

|             |             |          |            |
|-------------|-------------|----------|------------|
| designed by | author      | scale    | sheet size |
| ASM         | GMC         | AS NOTED | A1         |
| drawing no. |             | revision |            |
|             | 190081-3020 | P01      |            |