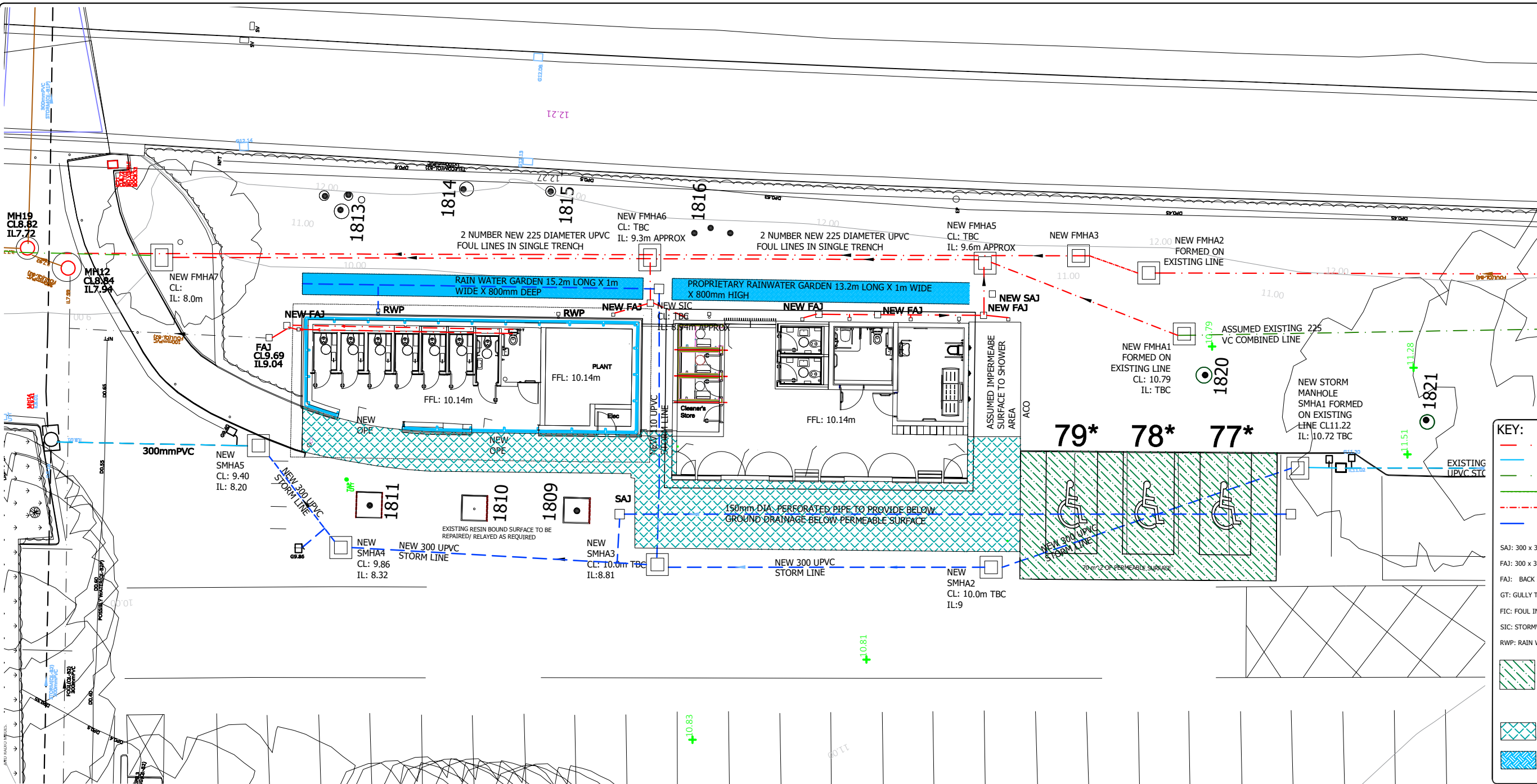


FAILTE IRELAND CENTRE FOR WATER  
BASED ACTIVITIES  
EXISTING SITE LAYOUT  
1:100@A1

|                  |     |       |            |                |      |
|------------------|-----|-------|------------|----------------|------|
| Drawn            | DPM | Scale | 1:100@A1   | Drawing Number | Rev. |
| Chkd.            | DPM | Date  | 20/10/2026 |                |      |
| Status<br>PART 8 |     |       | 26D/79/001 |                |      |



**KEY:**

- EXISTING FOUL WATER SEWER
- EXISTING STORM WATER SEWER
- EXISTING COMBINED LINE
- NEW WATERMAIN
- NEW FOUL WATER SEWER
- PROPOSED STORM WATER SEWER

SAJ: 300 x 300 FOUL WATER ARMSTRONG JUNCTION  
FAJ: 300 x 300 FOUL WATER ARMSTRONG JUNCTION  
FAJ: BACK INLET GULLY TRAP  
GT: GULLY TRAP  
FIC: FOUL INSPECTION CHAMBER  
SIC: STORMWATER INSPECTION CHAMBER  
RWP: RAIN WATER PIPE

60mm DEEP PERMEABLE BLOCK PAVING (LOAD CATEGORY 4) TO ARCHITECT'S SPECIFICATION WITH 6.3-2mm GRIT IN JOINTS ON 50mm THICKNESS OF 6.3-2mm GRIT TO BS7533-13:2009 AND BS 13242:2002 ON 500mm CLAUSE 804 COMPACTED FILL ON 800mm CLAUSE 6F2 COMPACTED CAPPING.

RESIN BOUND PERMEABLE GRAVEL TO DETAIL

PROPRIETARY RAINGARDEN HYDROPLANTERS 1m WIDE X 800 BELOW GROUND WITH 50mm FREEBOARD STORAGE

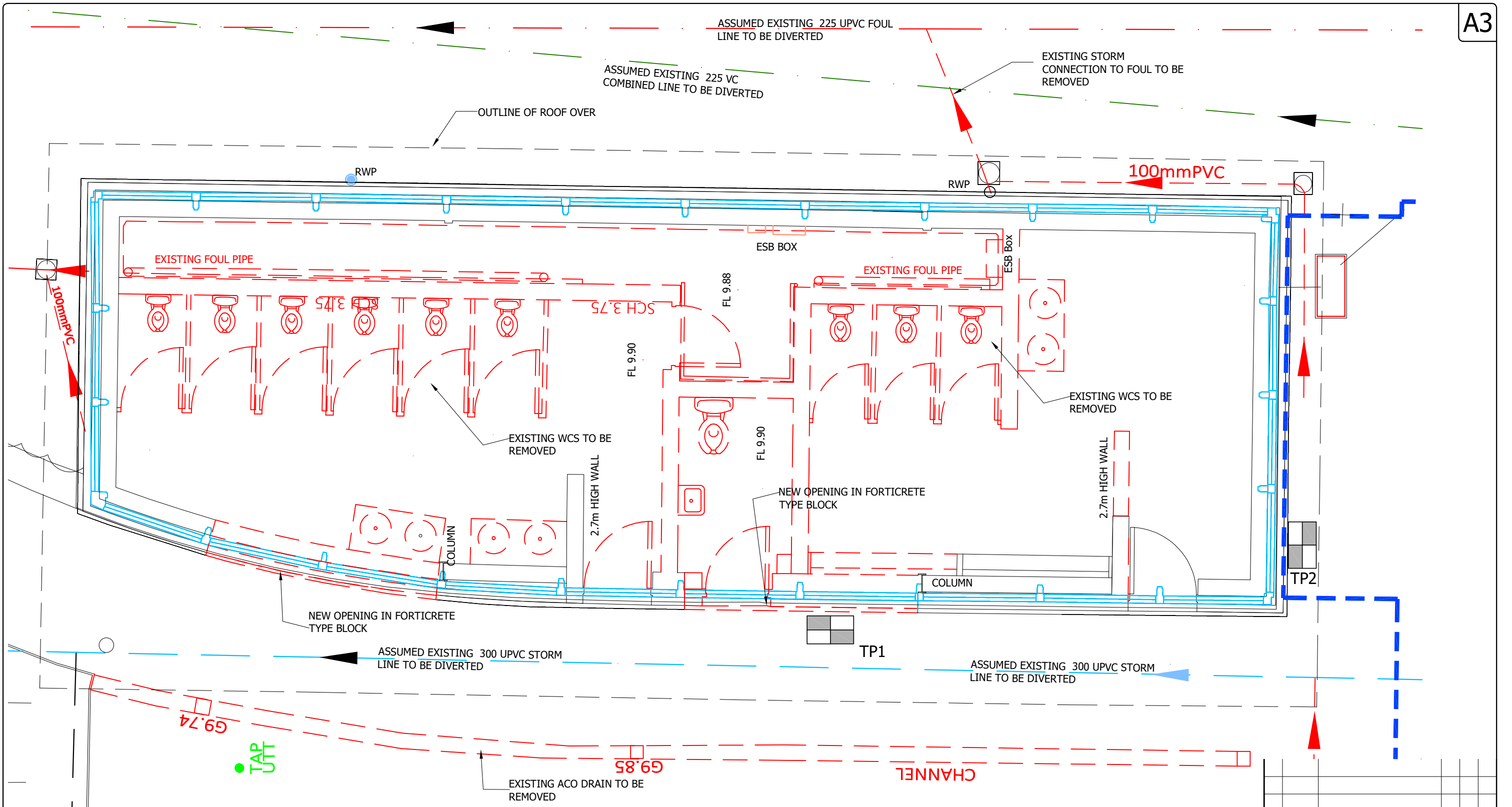
- NOTES:**
- ALL NEW WATER-MAIN PIPE-WORK AND FITTINGS TO COMPLY WITH IRISH WATER SPECIFICATIONS. CONTRACTOR TO PROVIDE SUBMITTAL OF ALL PROPOSED PRODUCTS DETAILING COMPLIANCE WITH IRISH WATER PRIOR TO ORDER OF MATERIALS AND/OR COMMENCEMENT OF WORKS
  - ALL NEW FOUL DRAINAGE CONSTRUCTION, PIPE-WORK AND MANHOLES TO COMPLY WITH IRISH WATER SPECIFICATION. CONTRACTOR TO PROVIDE SUBMITTAL OF ALL PROPOSED PRODUCTS DETAILING COMPLIANCE WITH IRISH WATER PRIOR TO ORDER OF MATERIALS AND/OR COMMENCEMENT OF WORKS.
  - ALL EXCAVATIONS IN THE VICINITY OF RETAINED TREES TO BE HAND DUG TO MINIMISE DAMAGE TO ROOTS. REFER TO ARBORIST ASSOCIATES DRAWINGS FOR EXCLUSION ZONES AND TREE PROTECTION DETAILS.

| REV. | DATE | DESCRIPTION | BY | CHKD. | APPR. |
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|      |      |             |    |       |       |
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FAILTE IRELAND CENTRE FOR WATER  
BASED ACTIVITIES  
PROPOSED SITE LAYOUT  
1:100@A1

|       |     |       |            |                |            |      |   |
|-------|-----|-------|------------|----------------|------------|------|---|
| Drawn | DPM | Scale | 1:100@A1   | Drawing Number | 26D/79/002 | Rev. | - |
| Chkd. | DPM | Date  | 20/10/2026 | Status         | PART 8     |      |   |



**KEY:**

|  |                                                                                                                                                                                                           |
|--|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | TP1-TP2: CONTRACTOR TO EXCAVATE TRIAL HOLES 1m x 0.6m x DEPTH TO 150 mm BELOW BOTTOM OF EXISTING FOUNDATIONS (ASSUMED 1m DEEP) AT FOR INSPECTION BY ENGINEER TO DETERMINE FOUNDATION/RISING WALL BUILD UP |
|  | EXP1-EXP2: CONTRACTOR TO EXCAVATE TRIAL HOLES 1m x 1m x 1.5m DEEP TO DETERMINE EXISTING SOIL DEPTH & PROFILE                                                                                              |

**MATERIAL KEY:**

HATCH:

|  |                          |
|--|--------------------------|
|  | DEMOLITION/TO BE REMOVED |
|--|--------------------------|

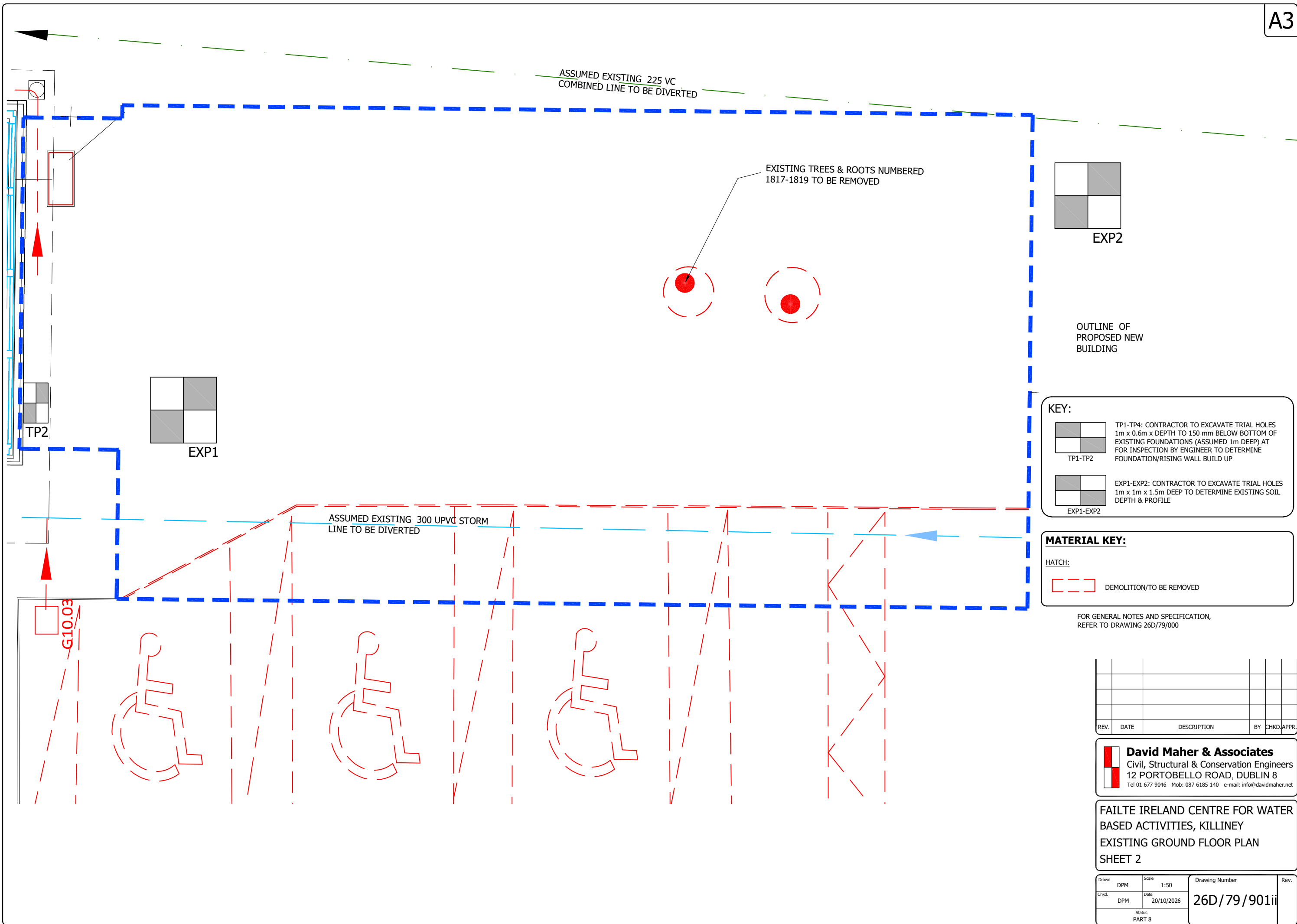
FOR GENERAL NOTES AND SPECIFICATION,  
REFER TO DRAWING 26D/79/000

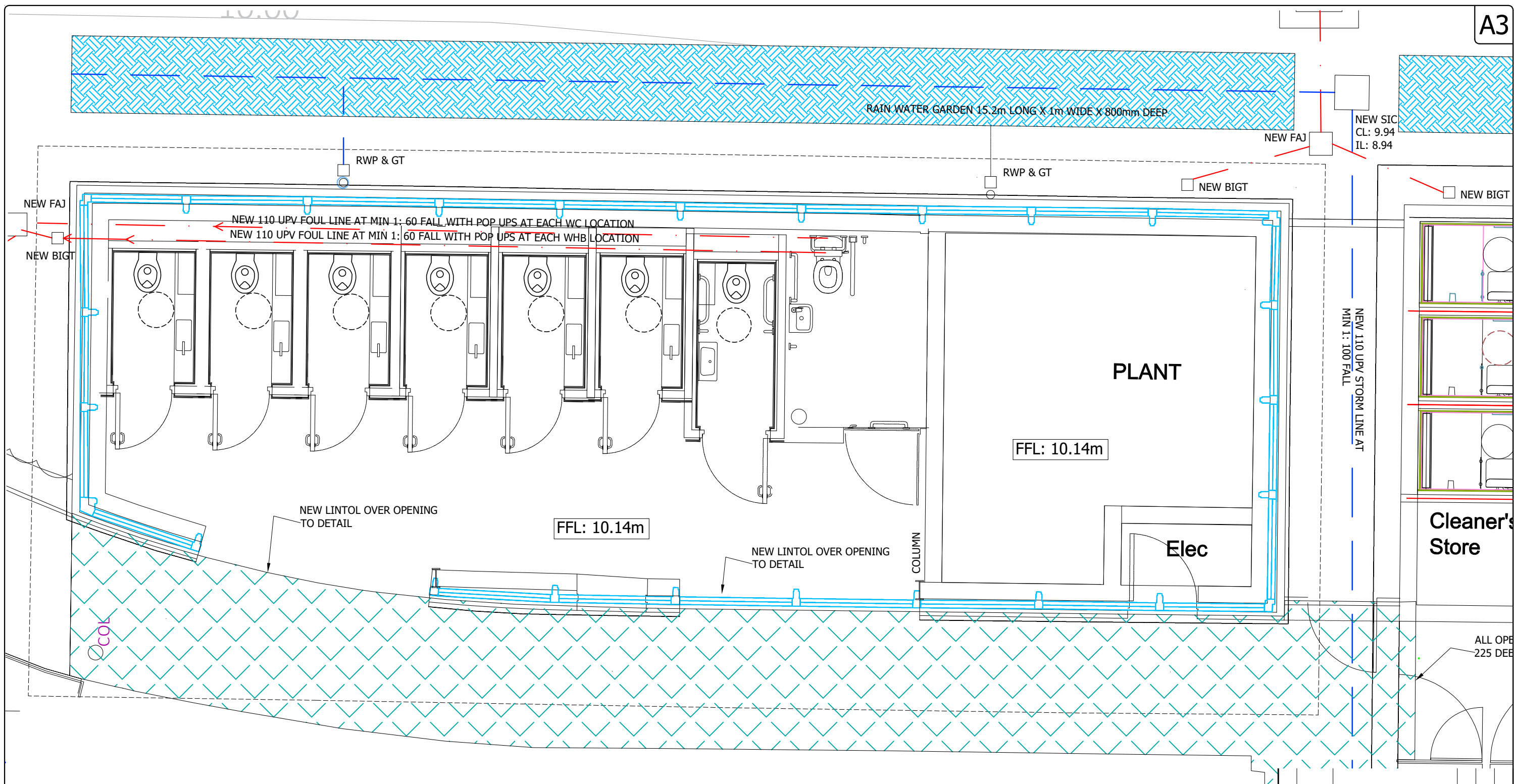
| REV. | DATE | DESCRIPTION | BY | CHKD. | APPR. |
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FAILTE IRELAND CENTRE FOR WATER  
BASED ACTIVITIES, KILLINEY  
EXISTING GROUND FLOOR PLAN  
SHEET 1

|                  |                    |                               |      |
|------------------|--------------------|-------------------------------|------|
| Drawn<br>DPM     | Scale<br>1:50      | Drawing Number<br>26D/79/901i | Rev. |
| Chkd.<br>DPM     | Date<br>20/10/2026 |                               |      |
| Status<br>PART 8 |                    |                               |      |





**KEY:**

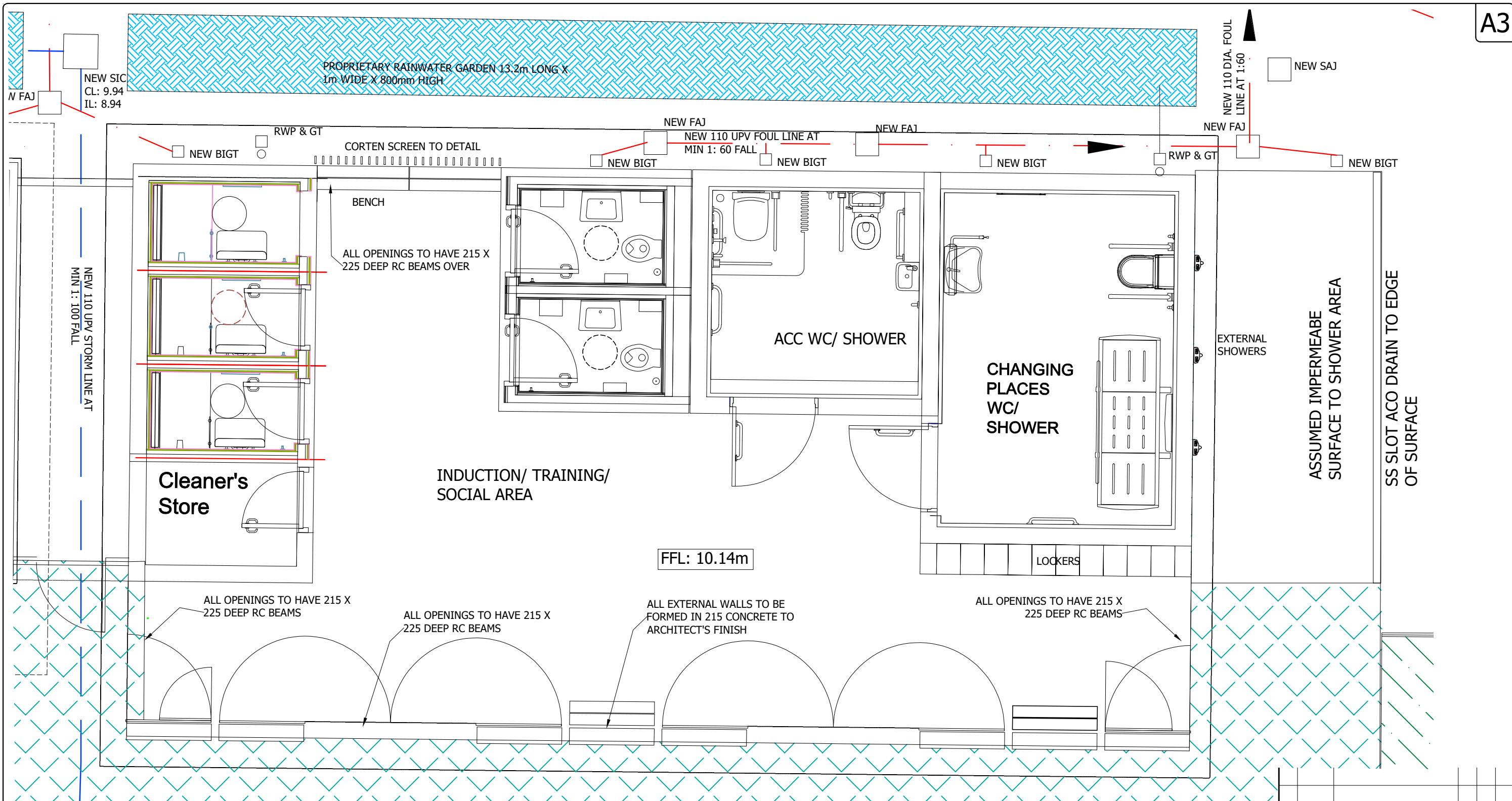
- 
- 60mm DEEP PERMEABLE BLOCK PAVING (LOAD CATEGORY 4) TO ARCHITECT'S SPECIFICATION WITH 6.3-2mm GRIT IN JOINTS ON 50mm THICKNESS OF 6.3-2mm GRIT TO BS7533-13:2009 AND BS 13242:2002 ON 500mm CLAUSE 804 COMPACTED FILL ON 800mm CLAUSE 6F2 COMPACTED CAPPING.
- 
- RESIN BOUND PERMEABLE GRAVEL TO DETAIL
- 
- PROPRIETARY RAINGARDEN HYDROPLANTERS 1m WIDE X 800 X LENGTH SHOWN SET 200 BELOW GROUND LEVEL

| REV. | DATE | DESCRIPTION | BY | CHKD. | APP. |
|------|------|-------------|----|-------|------|
|------|------|-------------|----|-------|------|

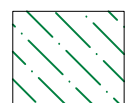
**David Maher & Associates**  
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FAILTE IRELAND CENTRE FOR WATER  
BASED ACTIVITIES, KILLINEY  
PROPOSED GROUND FLOOR PLAN  
NORTH END @1:50 (SHEET 1)

|        |     |       |            |                |             |     |
|--------|-----|-------|------------|----------------|-------------|-----|
| Drawn  | DPM | Scale | 1:100      | Drawing Number | 26D/79/101i | Rev |
| Chkd.  | DPM | Date  | 20/10/2026 |                |             |     |
| Status |     |       | PART 8     |                |             |     |



## KEY:



60mm DEEP PERMEABLE BLOCK PAVING (LOAD CATEGORY 4)  
TO ARCHITECT'S SPECIFICATION WITH 6.3-2mm GRIT IN  
JOINTS ON  
50mm THICKNESS OF 6.3-2mm GRIT TO BS7533-13:2009  
AND BS 13242:2002 ON  
500mm CLAUSE 804 COMPACTED FILL ON  
800mm CLAUSE 6F2 COMPACTED CAPPING.



RESIN BOUND PERMEABLE GRAVEL TO DETAIL



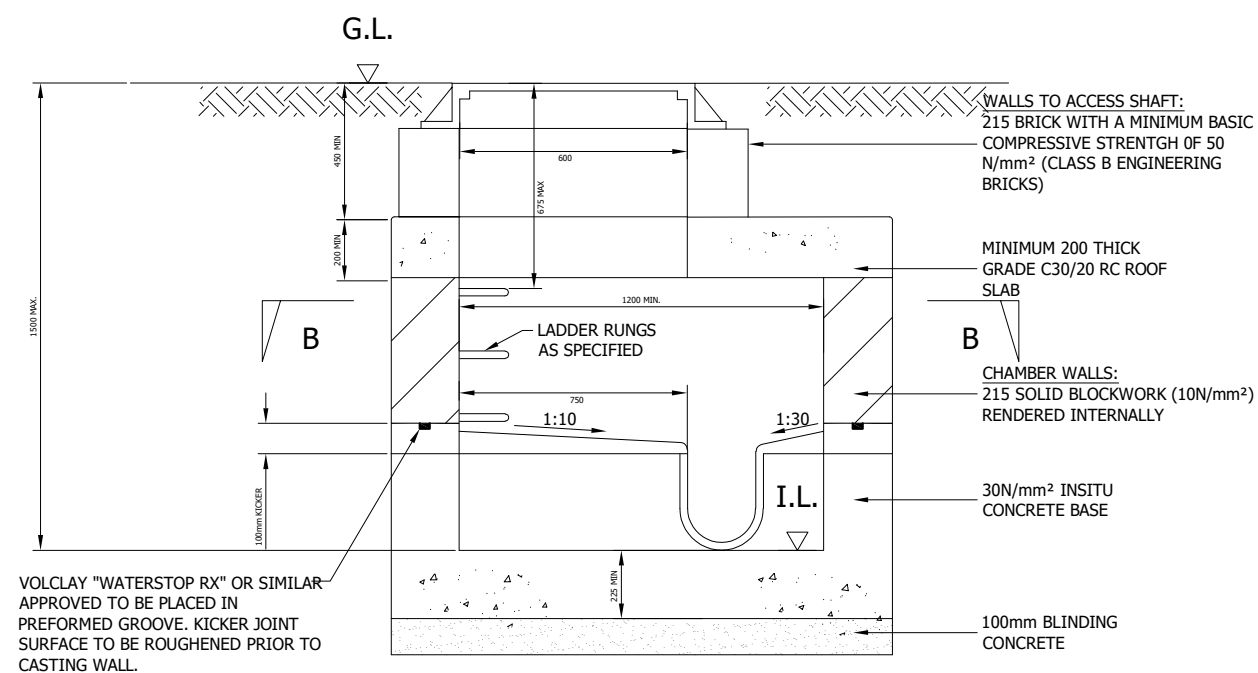
PROPRIETARY RAINGARDEN HYDROPLANTERS 1m WIDE X  
800 X LENGTH SHOWN SET 200 BELOW GROUND LEVEL

| REV. | DATE | DESCRIPTION | BY | CHKD. | APPR. |
|------|------|-------------|----|-------|-------|
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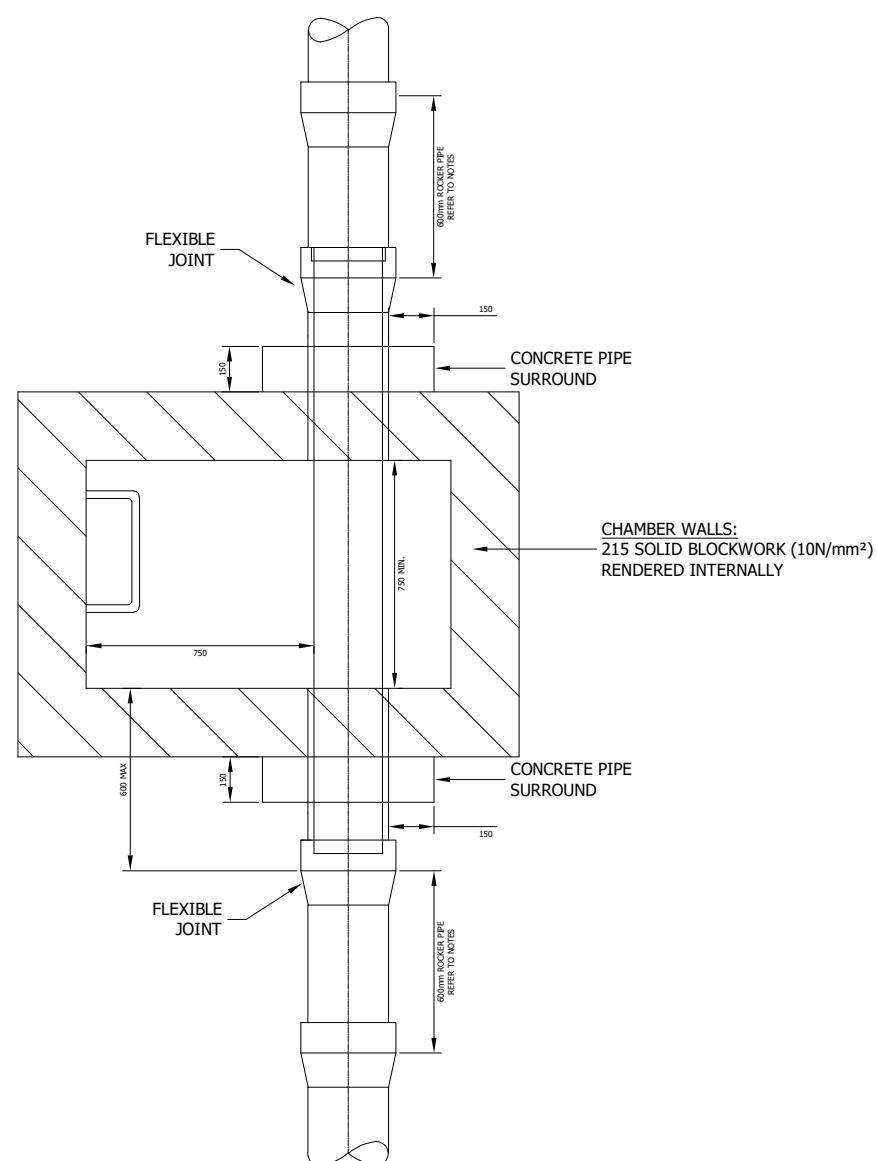
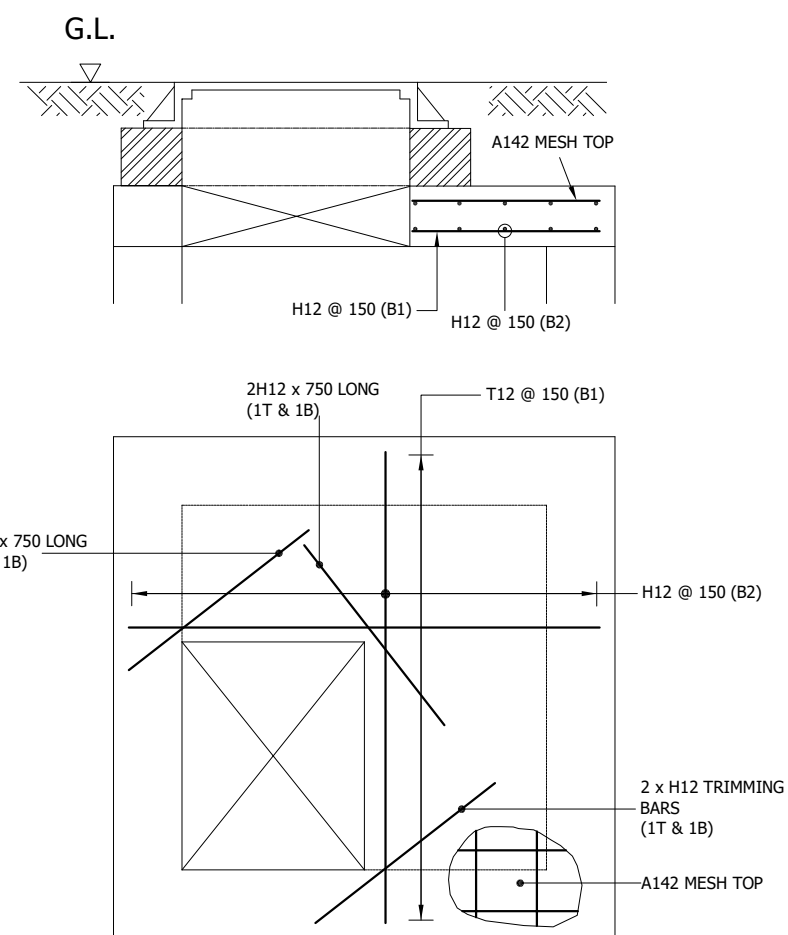
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FAILTE IRELAND CENTRE FOR WATER  
BASED ACTIVITIES, KILLINEY  
PROPOSED GROUND FLOOR PLAN  
NEW SOUTH END @1:50 (SHEET 2)

| Drawn  | Scale      | Drawing Number | Rev. |
|--------|------------|----------------|------|
| DPM    | 1:100      | 26D/79/101ii   |      |
| Chkd.  | Date       |                |      |
| DPM    | 20/10/2026 |                |      |
| Status |            |                |      |
| PART 8 |            |                |      |



## TYPE 'B' MANHOLE - BLOCKWORK



## ROOF SLAB REINFORCEMENT DETAILS

MANHOLES TYPE A &amp; B

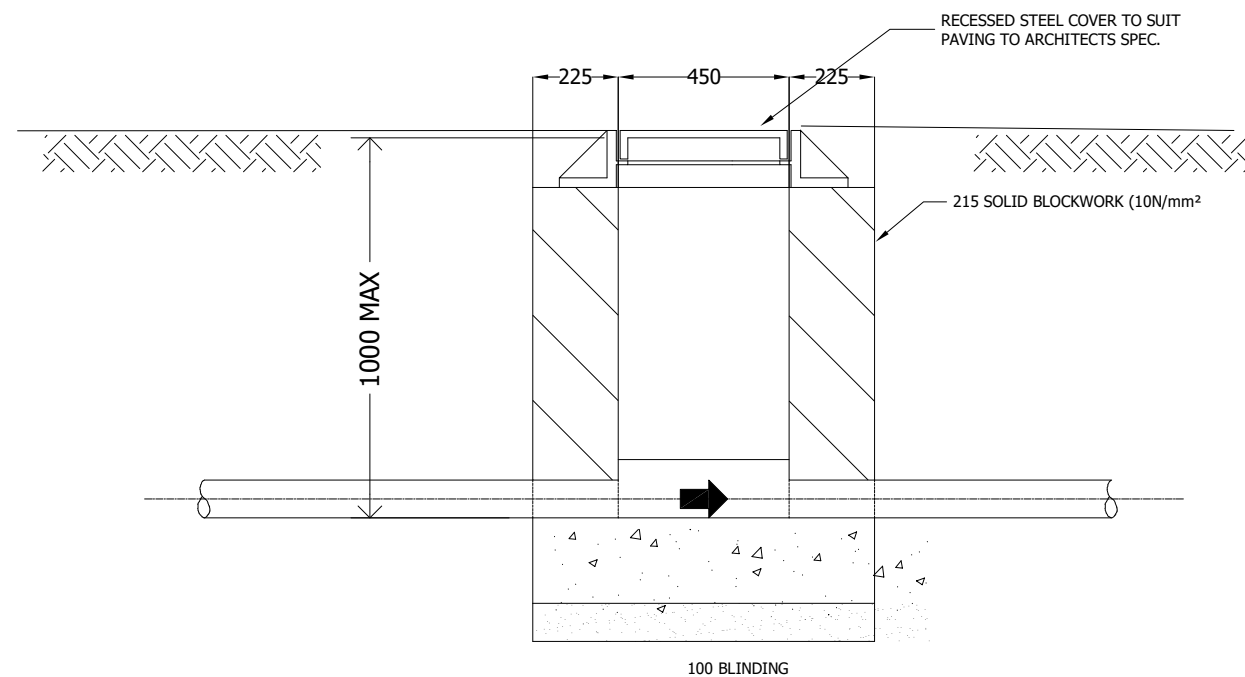
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|      |      |             |    |       |       |
| REV. | DATE | DESCRIPTION | BY | CHKD. | APPR. |

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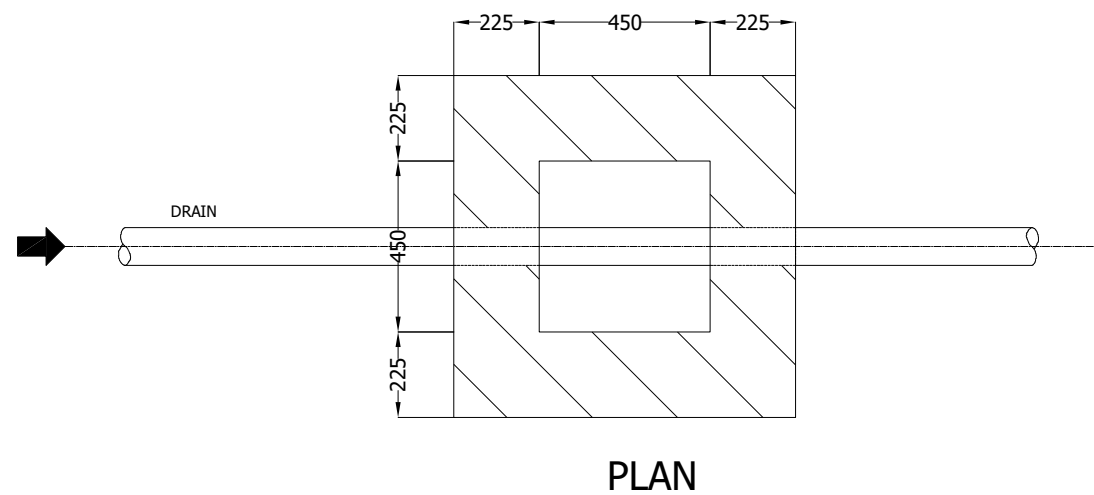
FAILTE IRELAND CENTRE FOR WATER  
BASED ACTIVITIES

SITE DETAILS SHEET 1

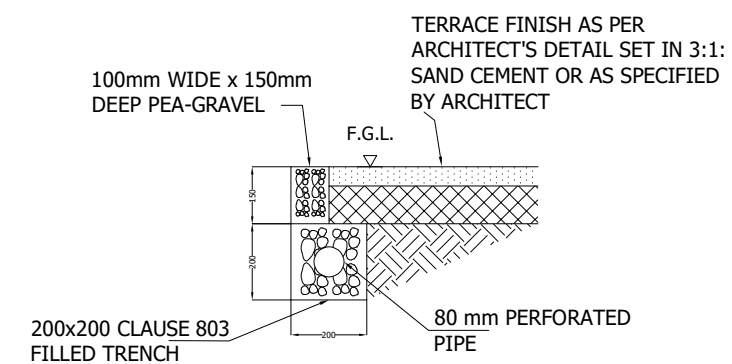
|              |            |                |     |
|--------------|------------|----------------|-----|
| Drawn        | Scale      | Drawing Number | Rev |
| DPM          | 1:25@A3    | 22D/79/401     |     |
| Chkd.        | Date       |                |     |
| DPM          | 20/10/2026 |                |     |
| Status       |            |                |     |
| CONSTRUCTION |            |                |     |



**IC - INSPECTION CHAMBER**  
TYPICAL SECTION



**PLAN**



**TYPICAL PERIMETER DRAIN**  
**DETAIL D12**

(1:20)  
(PERIMETER "FRENCH DRAIN")

| REV. | DATE | DESCRIPTION | BY | CHKD. | APPR. |
|------|------|-------------|----|-------|-------|
|      |      |             |    |       |       |
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**FAILTE IRELAND CENTRE FOR WATER  
BASED ACTIVITIES**

**SITE DETAILS SHEET 2**

|                        |                    |                              |      |
|------------------------|--------------------|------------------------------|------|
| Drawn<br>DPM           | Scale<br>1:20@A3   | Drawing Number<br>22D/79/402 | Rev. |
| Chkd.<br>DPM           | Date<br>20/10/2026 |                              |      |
| Status<br>CONSTRUCTION |                    |                              |      |