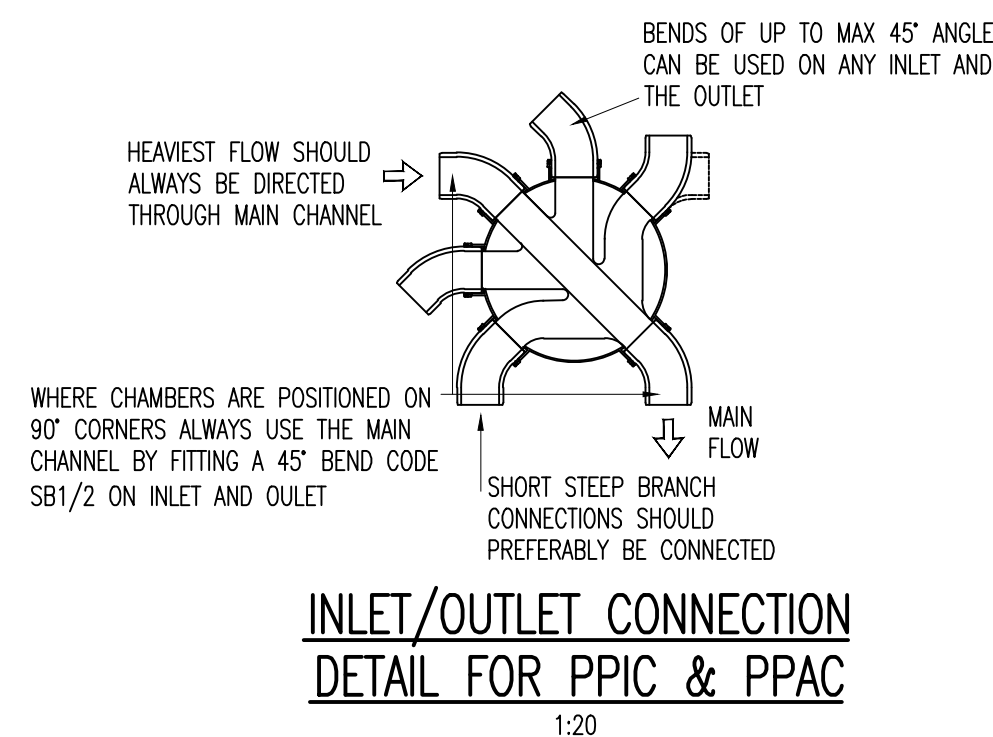
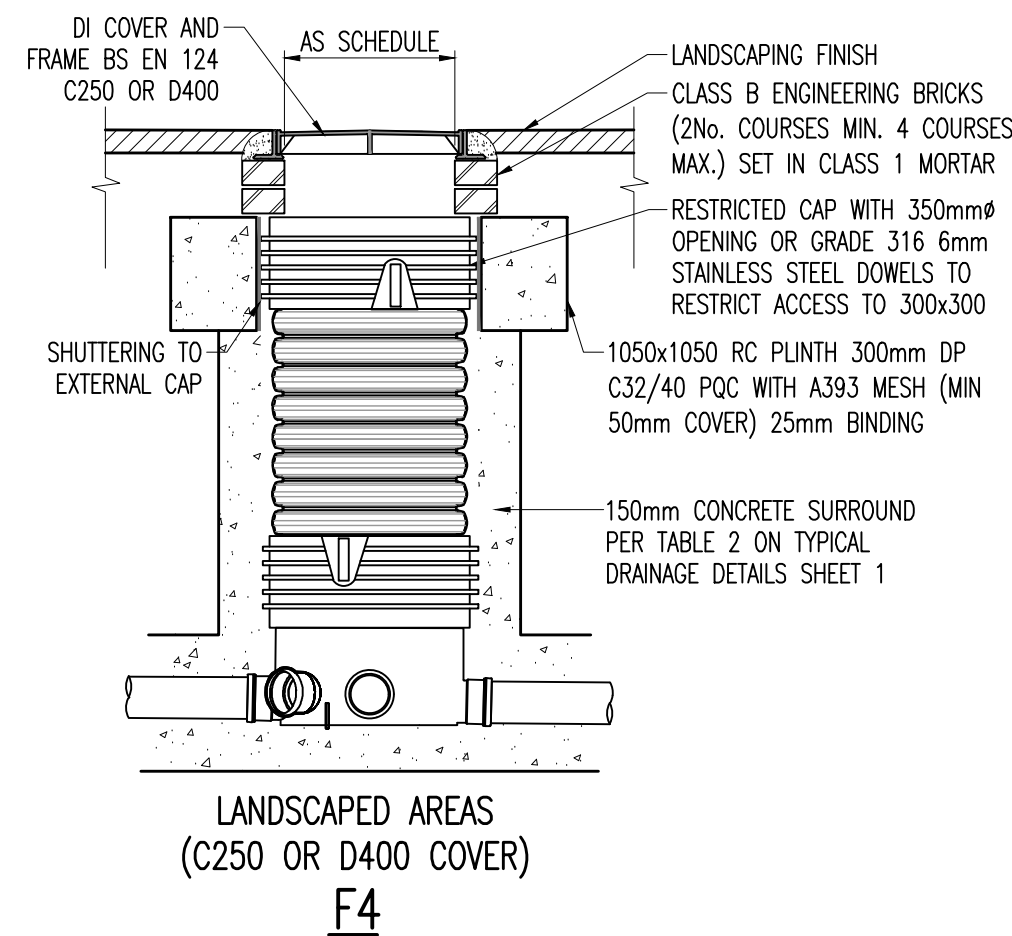
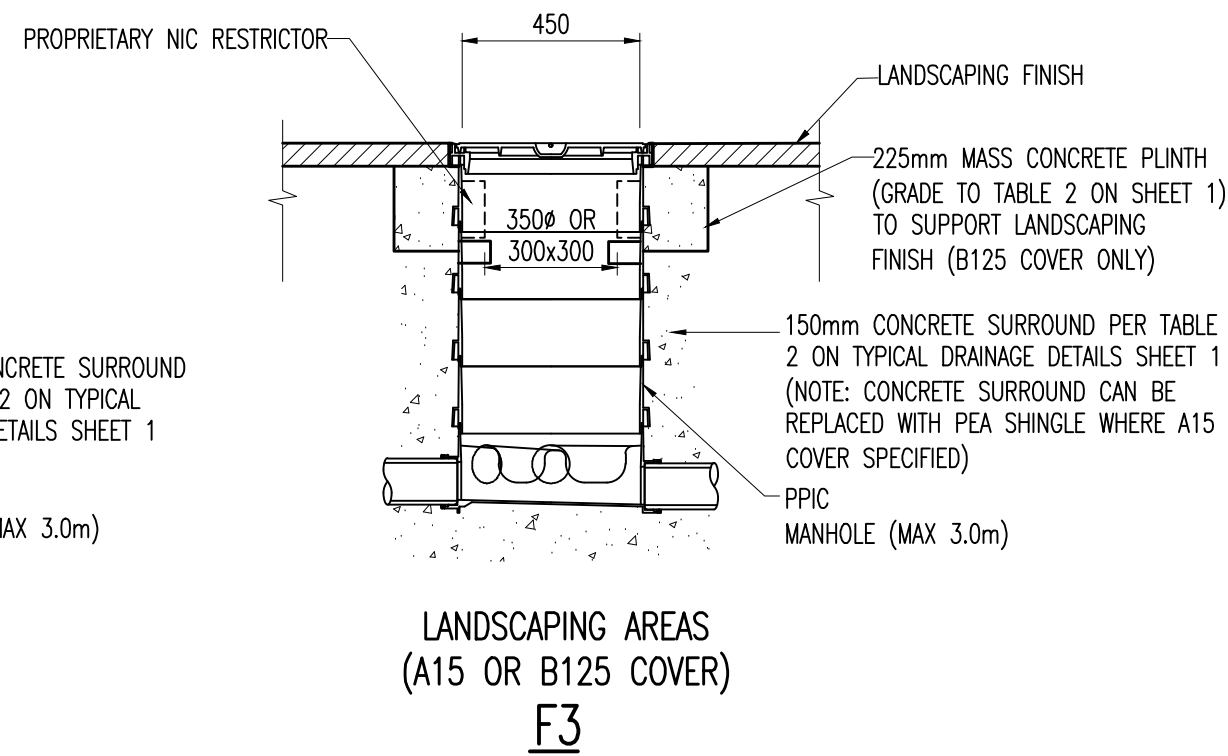
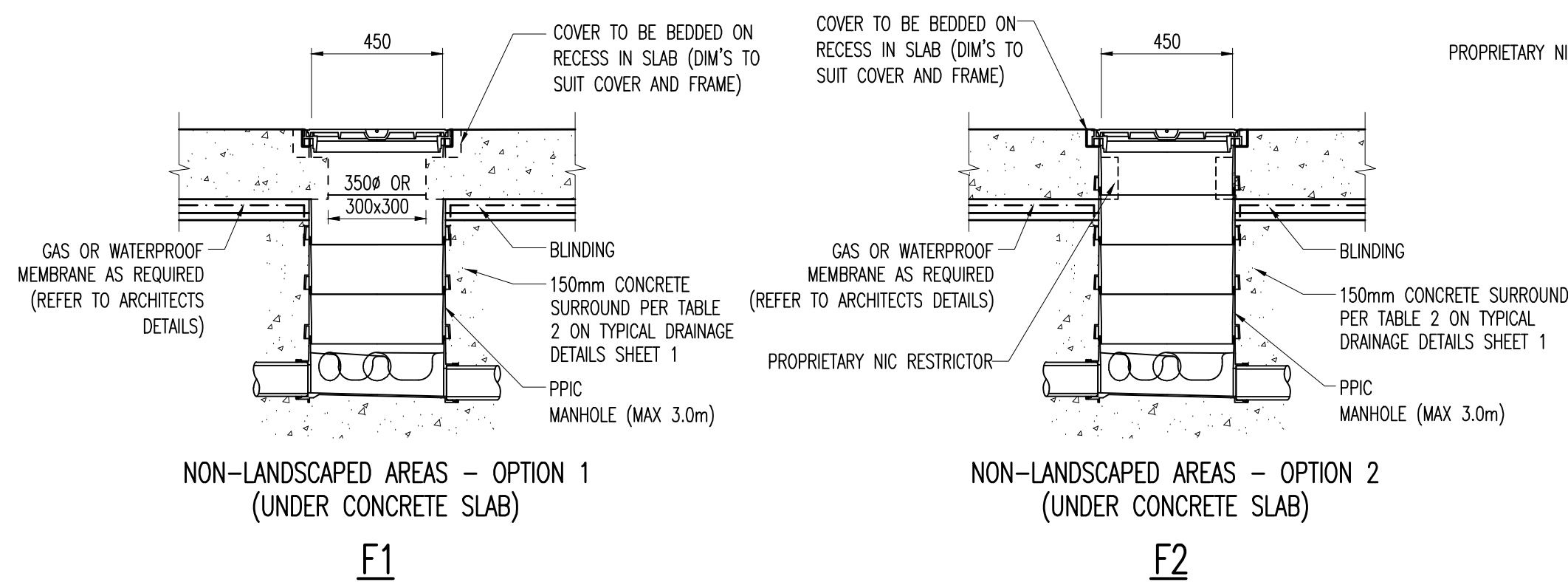
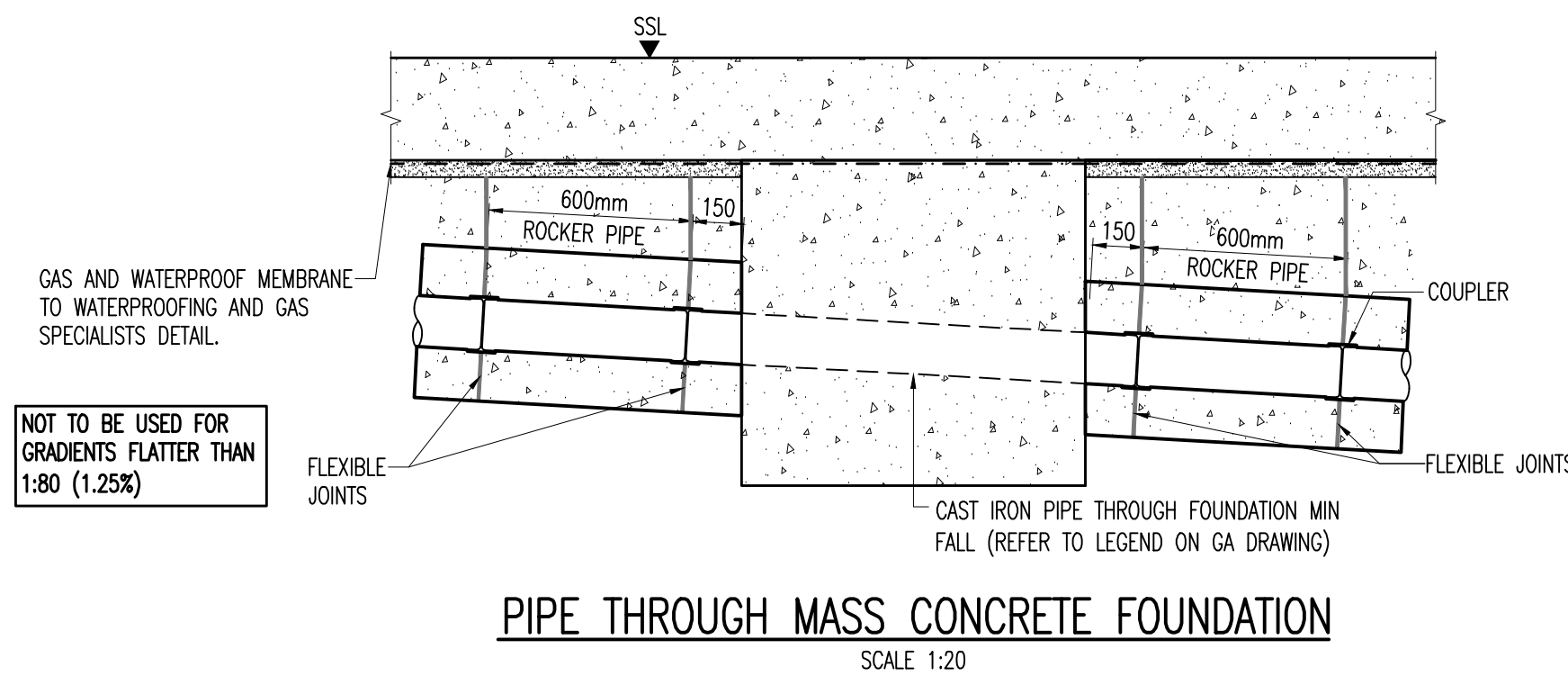
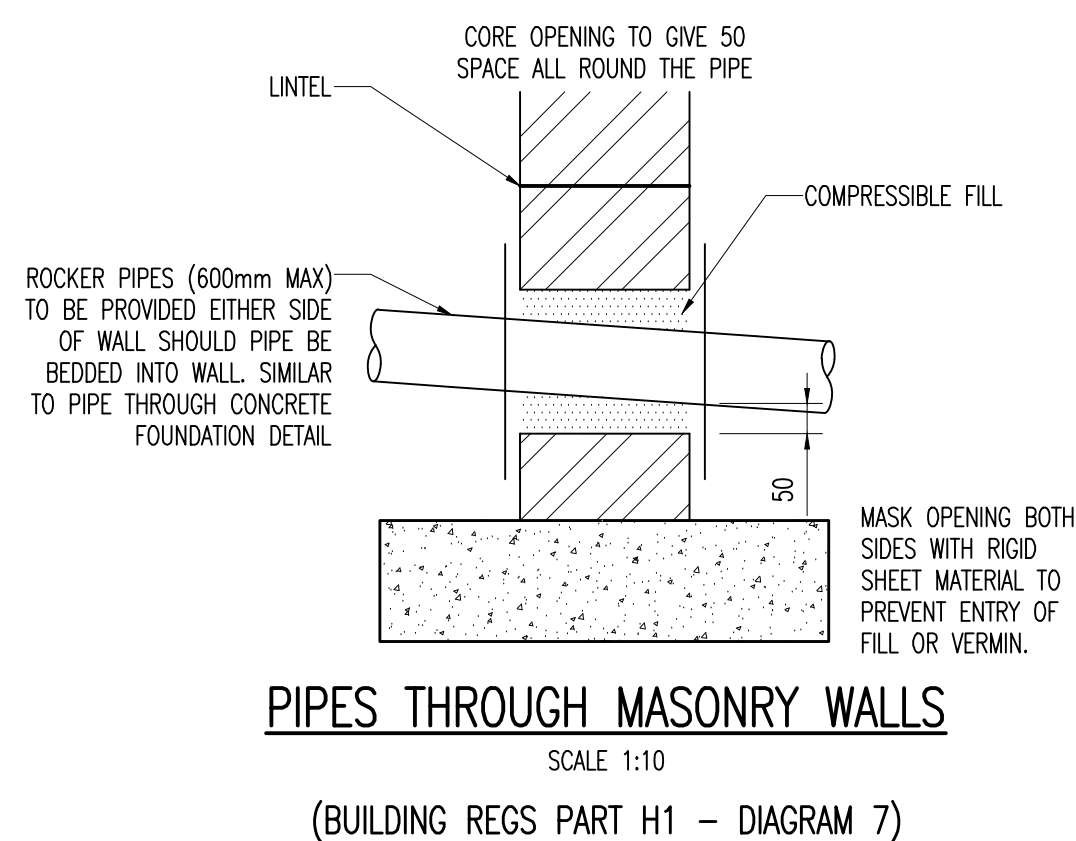
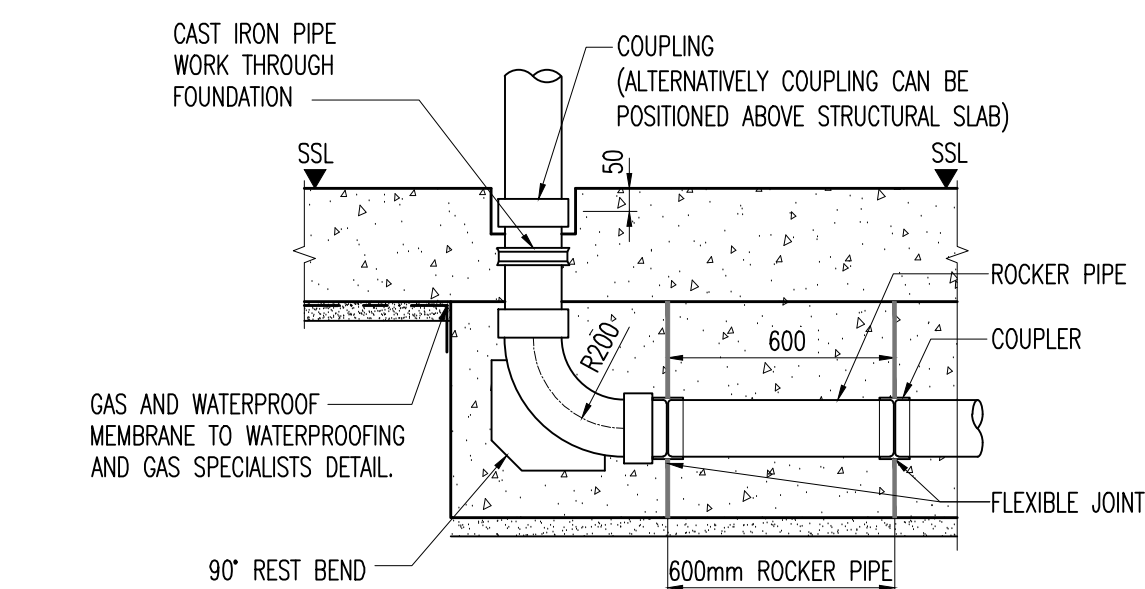
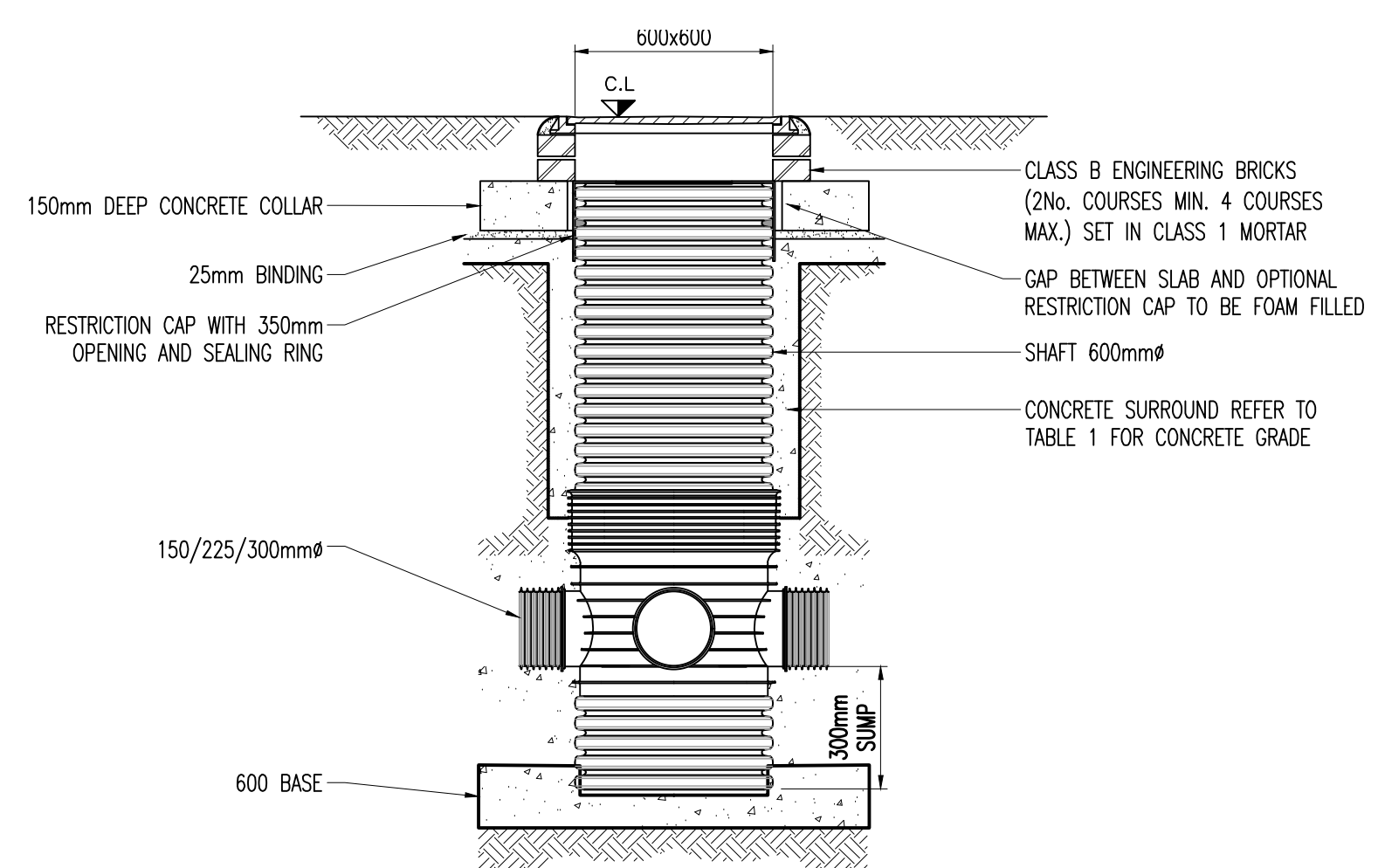
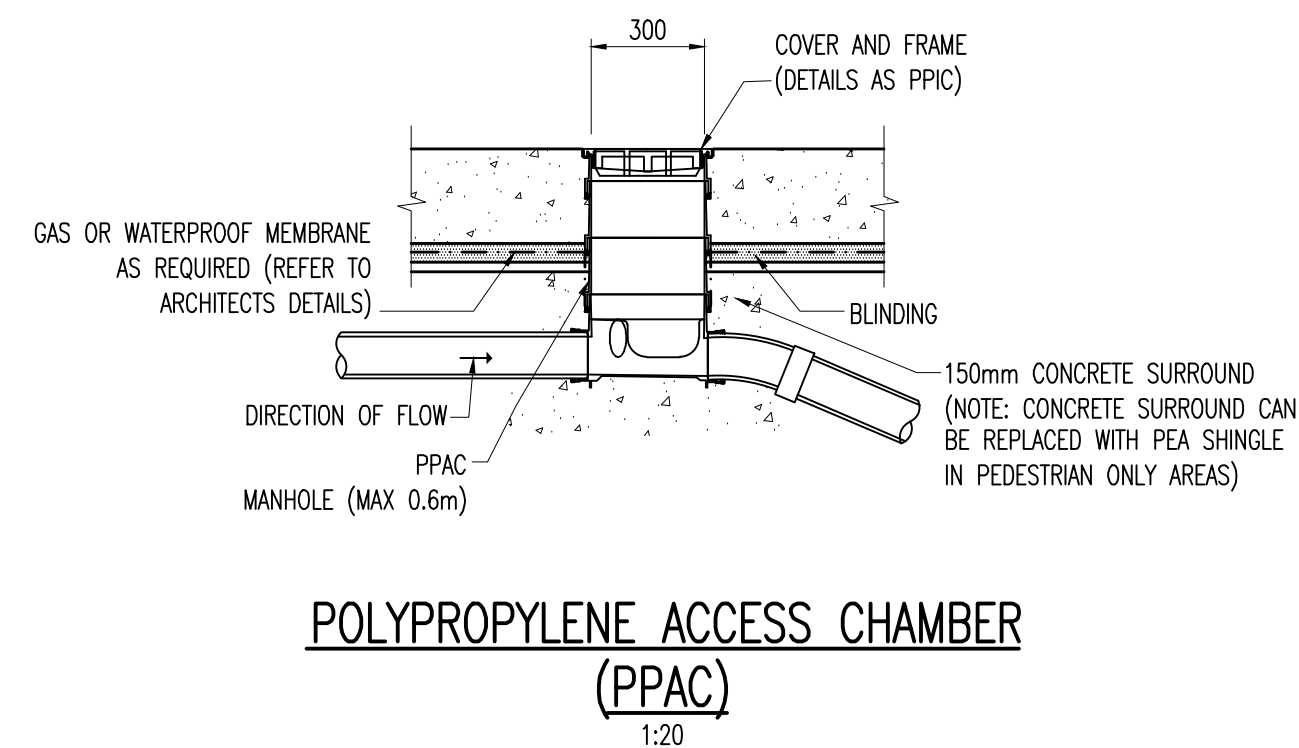
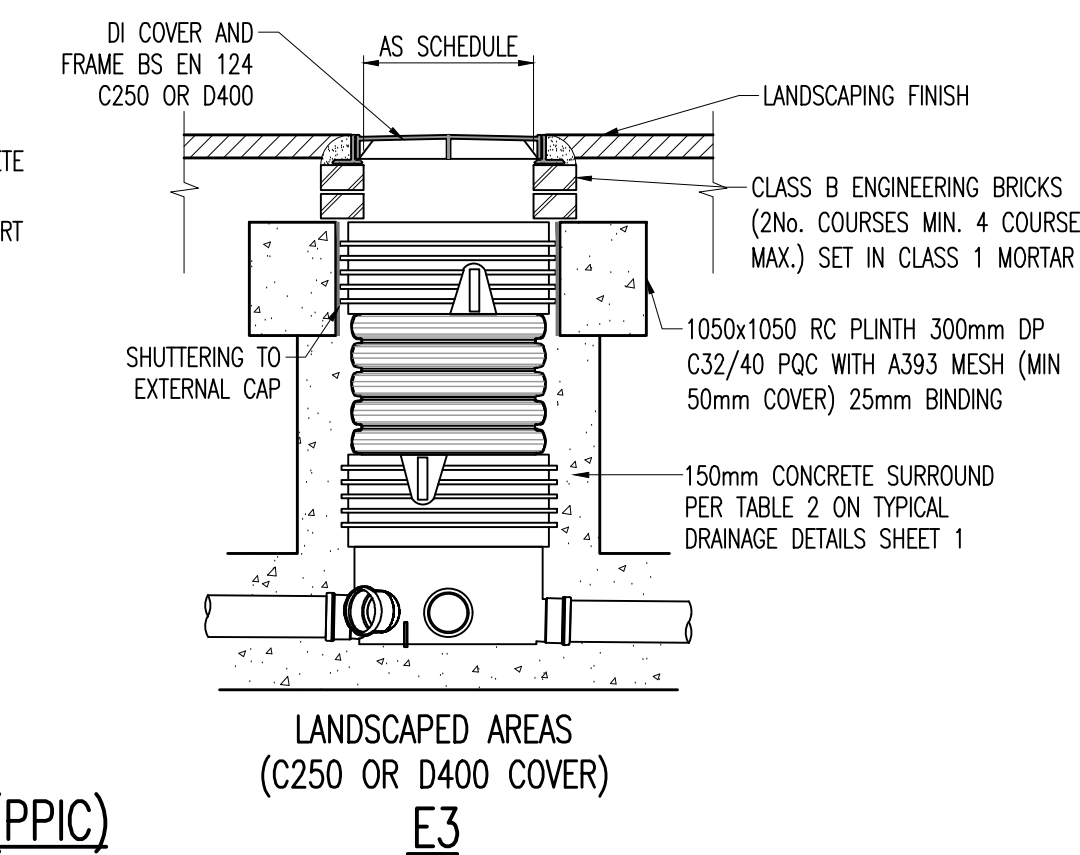
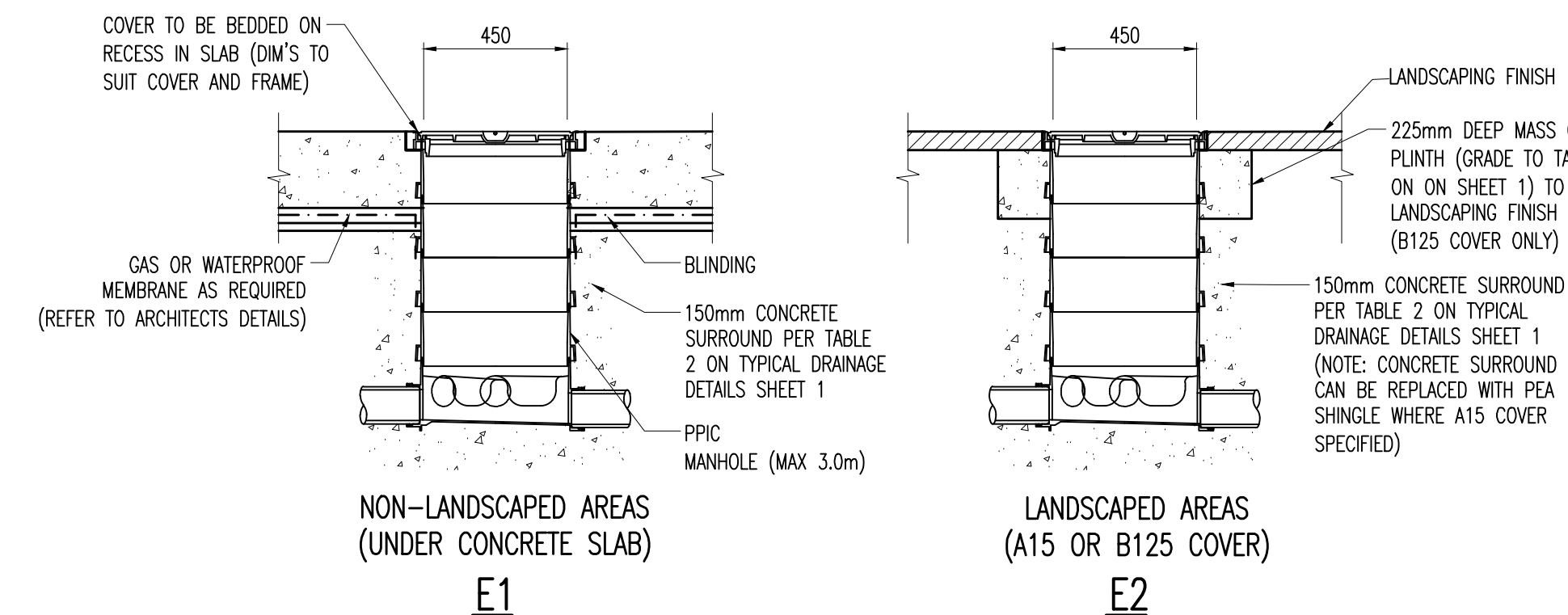


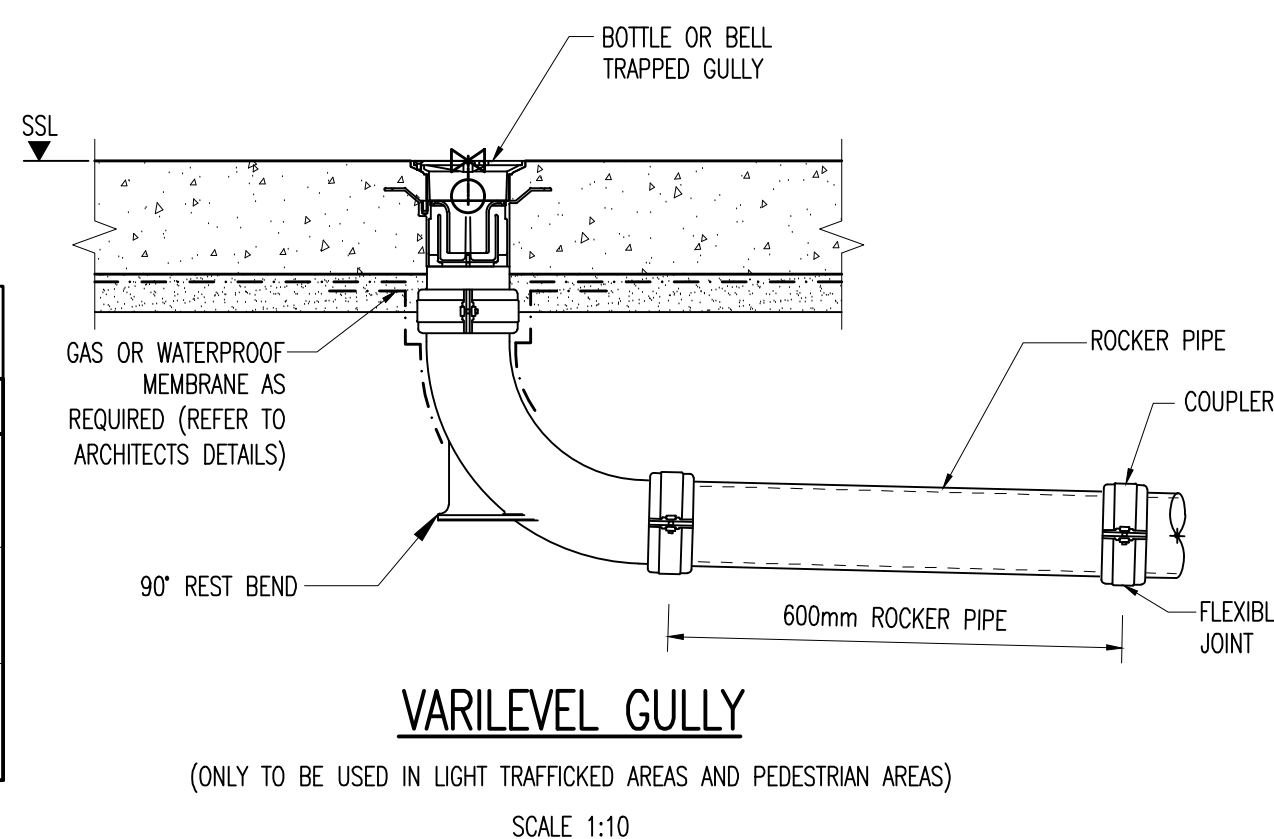


- Notes**
1. ALL DIMENSIONS ARE IN MILLIMETRES AND LEVELS IN METRES.
  2. THIS DRAWING TO BE READ IN CONJUNCTION WITH RELEVANT ARCHITECT'S AND ENGINEER'S DRAWINGS AND SPECIFICATIONS.
  3. THIS DRAWING HAS BEEN PRODUCED ELECTRONICALLY AND MAY HAVE BEEN PHOTO REDUCED OR ENLARGED WHEN COPIED. HENCE, DO NOT RELY ON ANY SCALES QUOTED. WORK ONLY TO FIGURED DIMENSIONS (DO NOT SCALE). ALL DIMENSIONS TO BE CHECKED ON SITE. ANY ERRORS OR OMISSIONS TO BE REPORTED TO THE ENGINEER IMMEDIATELY.

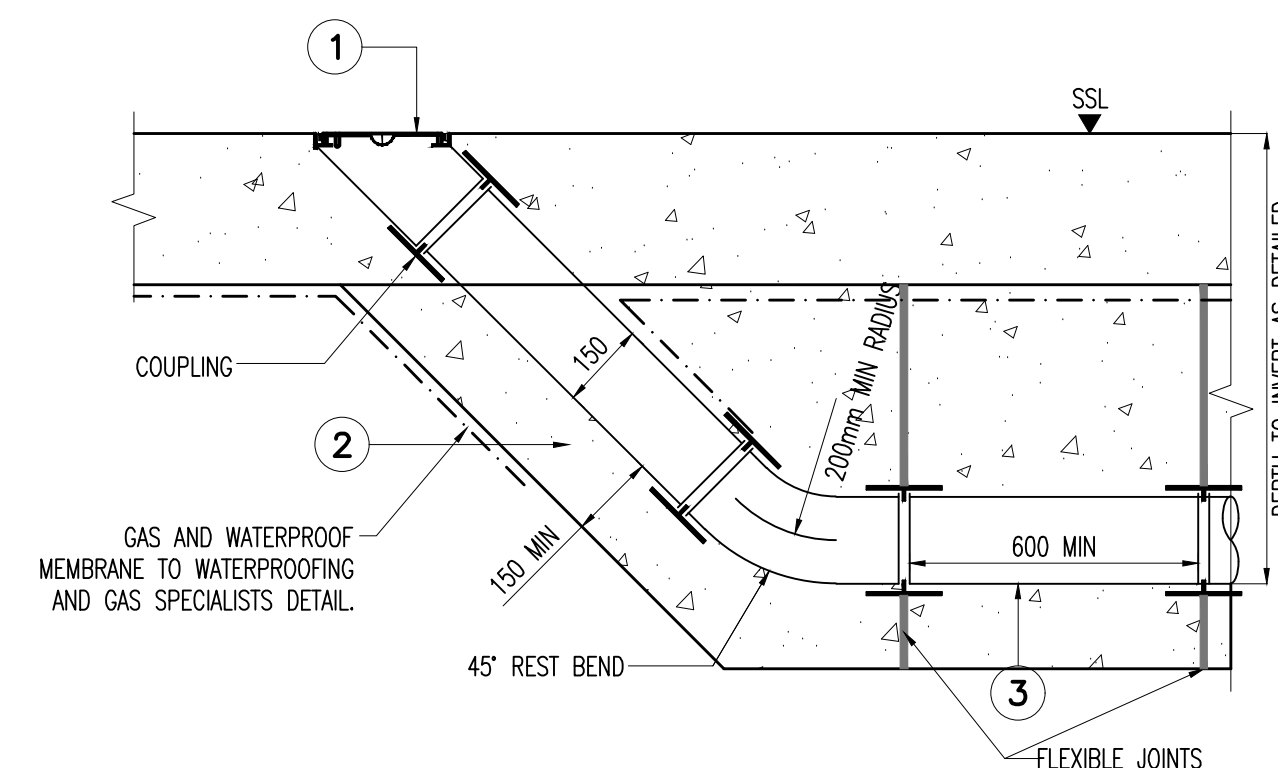
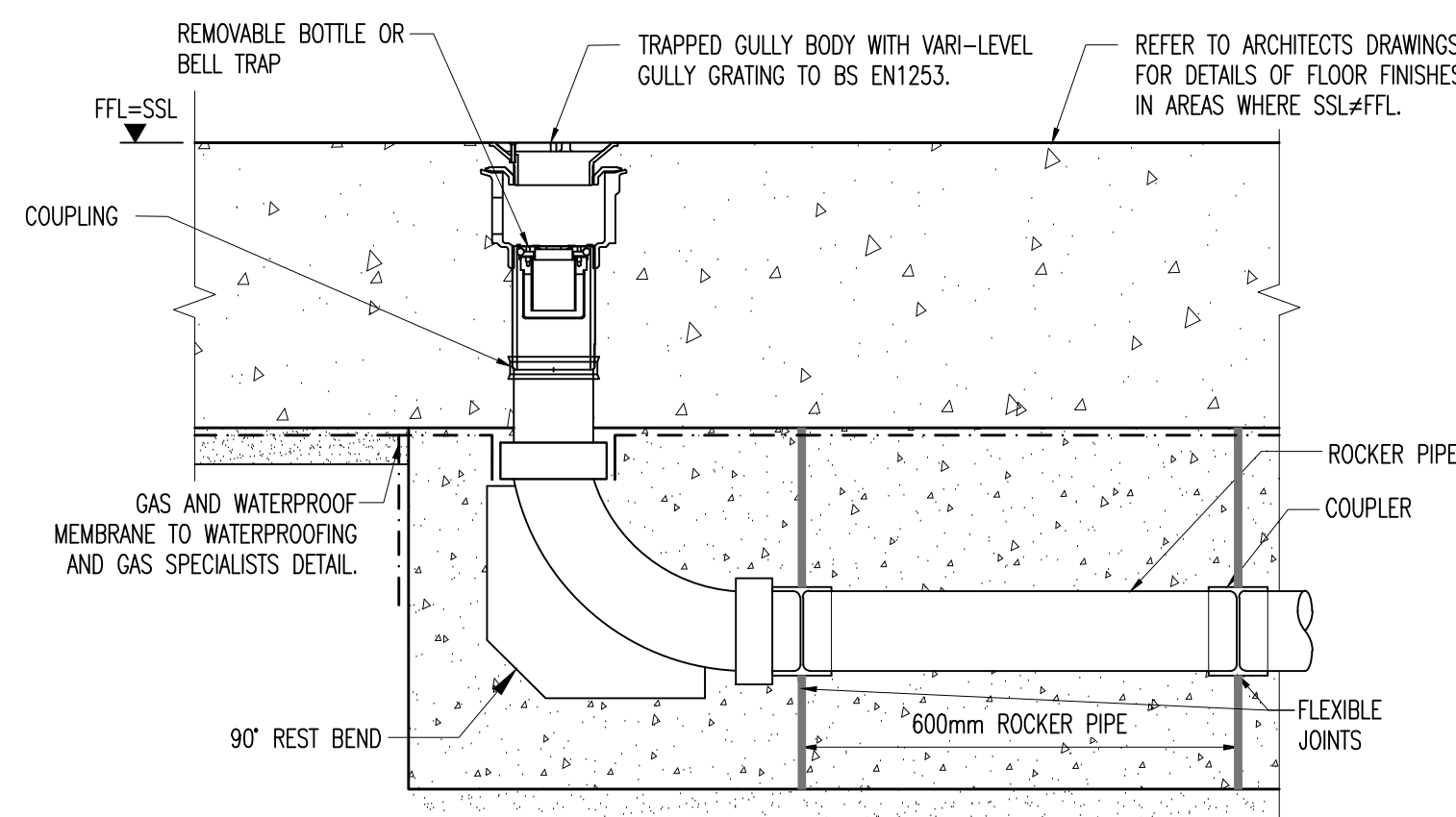


- NOTES FOR RODDING POINT**
1. RODDING POINT.
  - A) RODDING POINT TO CONFORM TO THE LATEST EDITION OF BS 65 & BS EN 295.
  - B) RODDING POINT TO BE HEPWORTH (ALUMINIUM PLATE WITH SAFETY VALVE) OR SIMILAR APPROVED.
  2. CONCRETE SURROUND.
  - A) INSITU CONCRETE TO BE PER TABLE 2 ON TYPICAL DRAINAGE DETAILS SHEET 1.
  - B) INSITU BED AND SURROUND.
  3. ROCKER PIPE.
  - MIN 600mm ROCKER PIPE WITH FLEXIBLE COUPLINGS

| GRADE | LOCATION                                                           |
|-------|--------------------------------------------------------------------|
| K3    | INTERNAL LOCATION SUBJECT TO PEDESTRIAN LOADING ONLY               |
| L15   | PLANT ROOMS AND AREAS SUBJECT TO LIGHT VEHICLES (<1T)              |
| M125  | CAR PARKS AND AREAS SUBJECT TO VEHICLE LOADS NOT GREATER THAN 2.5T |



| GRADE | LOCATION                                                           |
|-------|--------------------------------------------------------------------|
| K3    | INTERNAL LOCATION SUBJECT TO PEDESTRIAN LOADING ONLY               |
| L15   | PLANT ROOMS AND AREAS SUBJECT TO LIGHT VEHICLES (<1T)              |
| M125  | CAR PARKS AND AREAS SUBJECT TO VEHICLE LOADS NOT GREATER THAN 2.5T |



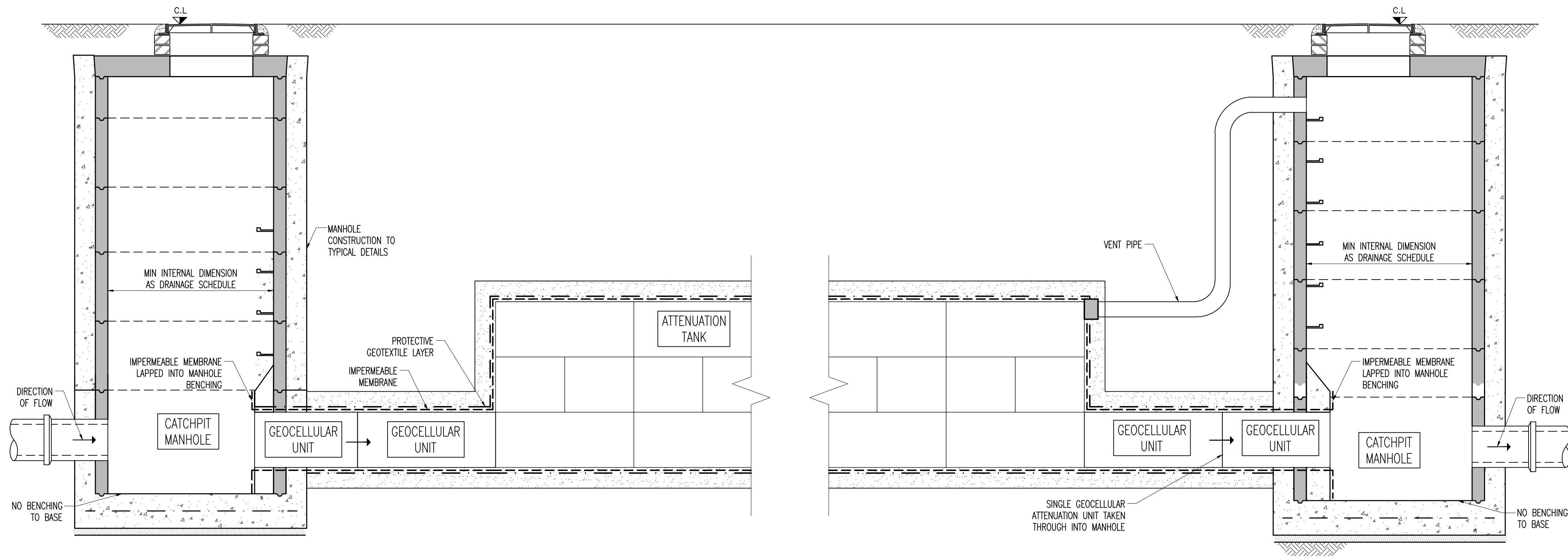
**Walsh**  
Structural and Civil Engineers  
32 Lafane Street  
London  
SE1 2LX  
t: +44(0)20 7089 6800  
e: london@walsh.co.uk  
walsh.co.uk

**PRELIMINARY**

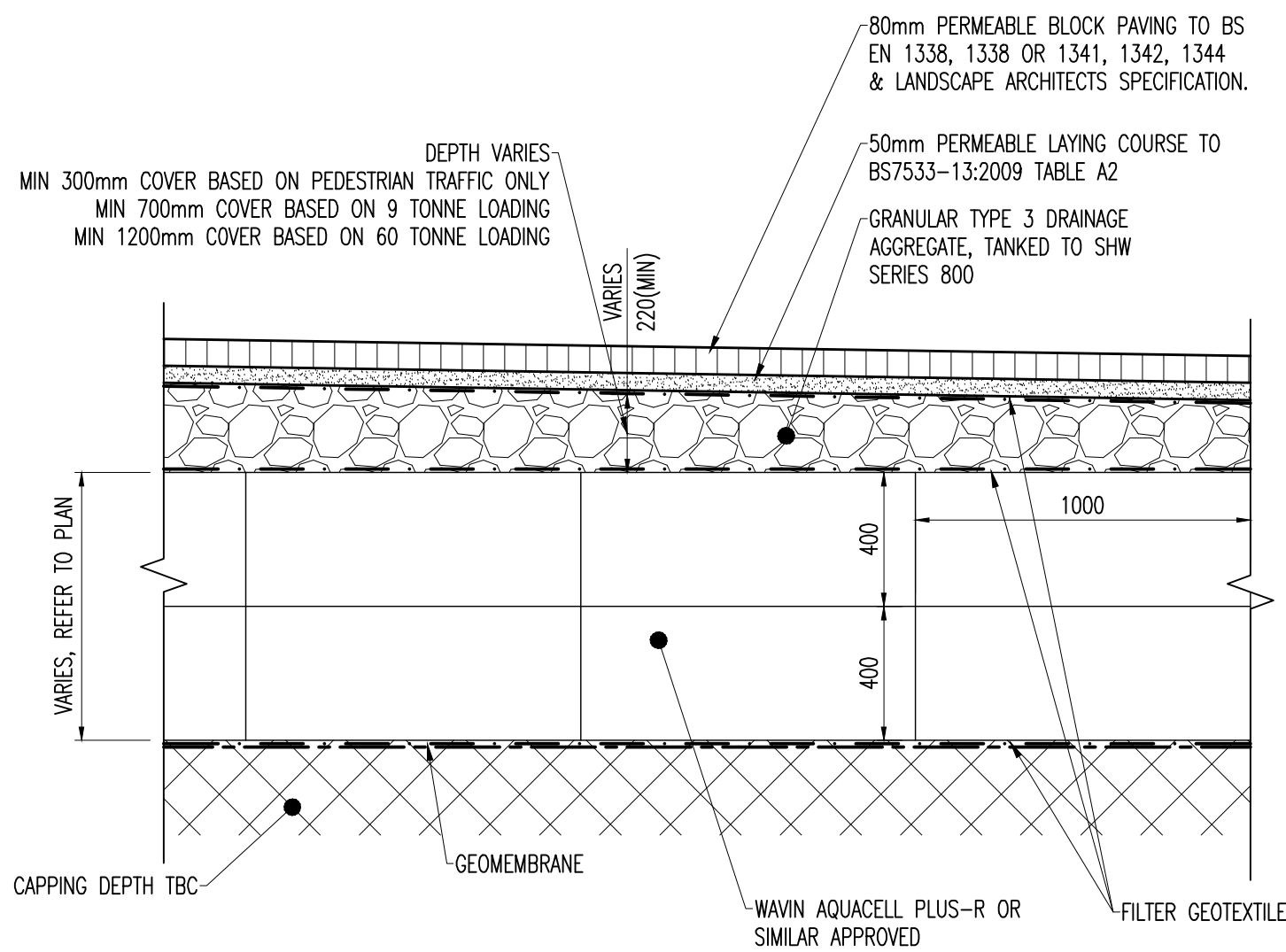
Drawn: MDL, A1 Scales: AS SHOWN  
Date: 10.03.21, Eng: HW, Chk: HW, App'd: [Signature]  
WA Ref: 5359, Suitability: [Signature]

Drawing No: CGY00-WAL-XXX-ZZ-DR-CV-3202, Rev: P01

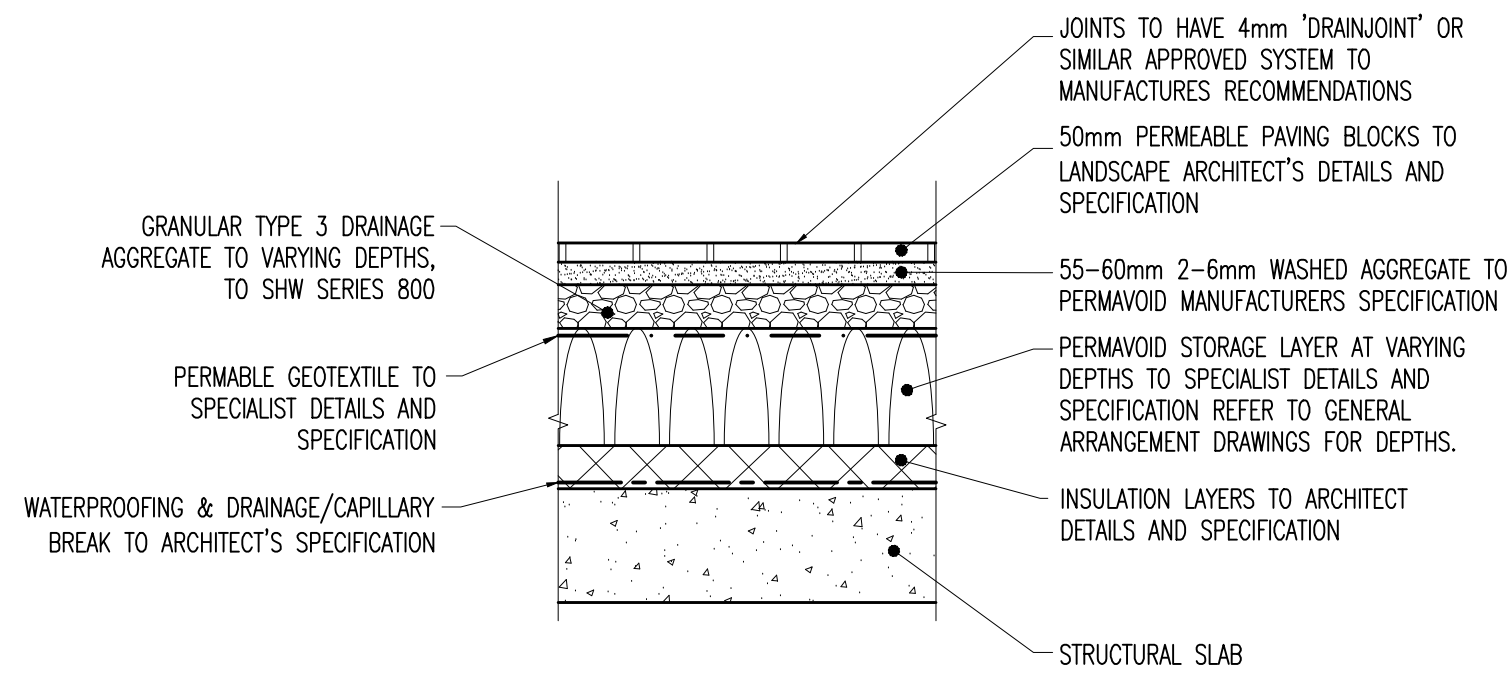




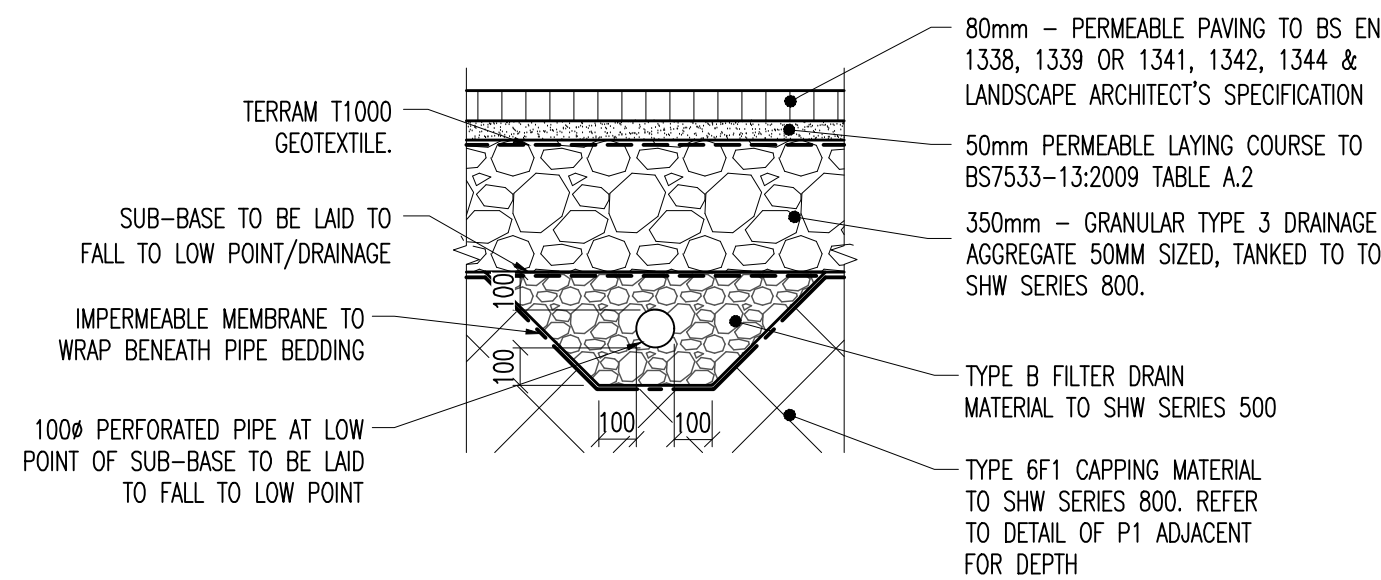
ATTENUATION TANK – CONNECTION ARRANGEMENT TYPE 2 (225ø PIPE)  
SCALE 1:20



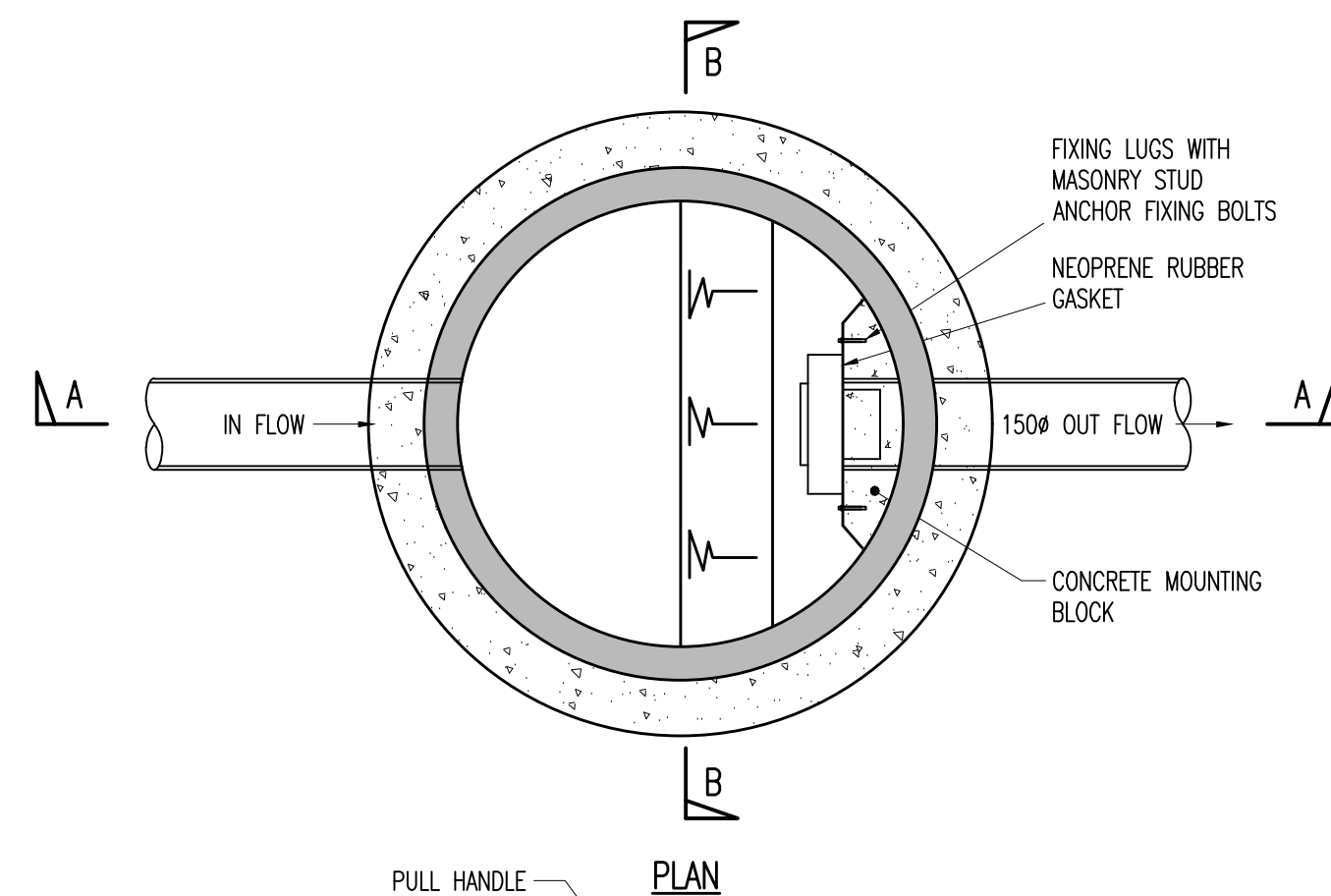
INDICATIVE SECTION THROUGH PERMEABLE BLOCK PAVING DRAINING TO CELLULAR ATTENUATION  
SCALE 1:20



TYPICAL PERMAVOID PEDESTRIANIZED AREAS/FOOTWAYS ABOVE PODIUM SLAB  
(FOR PEDESTRIAN LOADING ONLY)  
SCALE 1:20

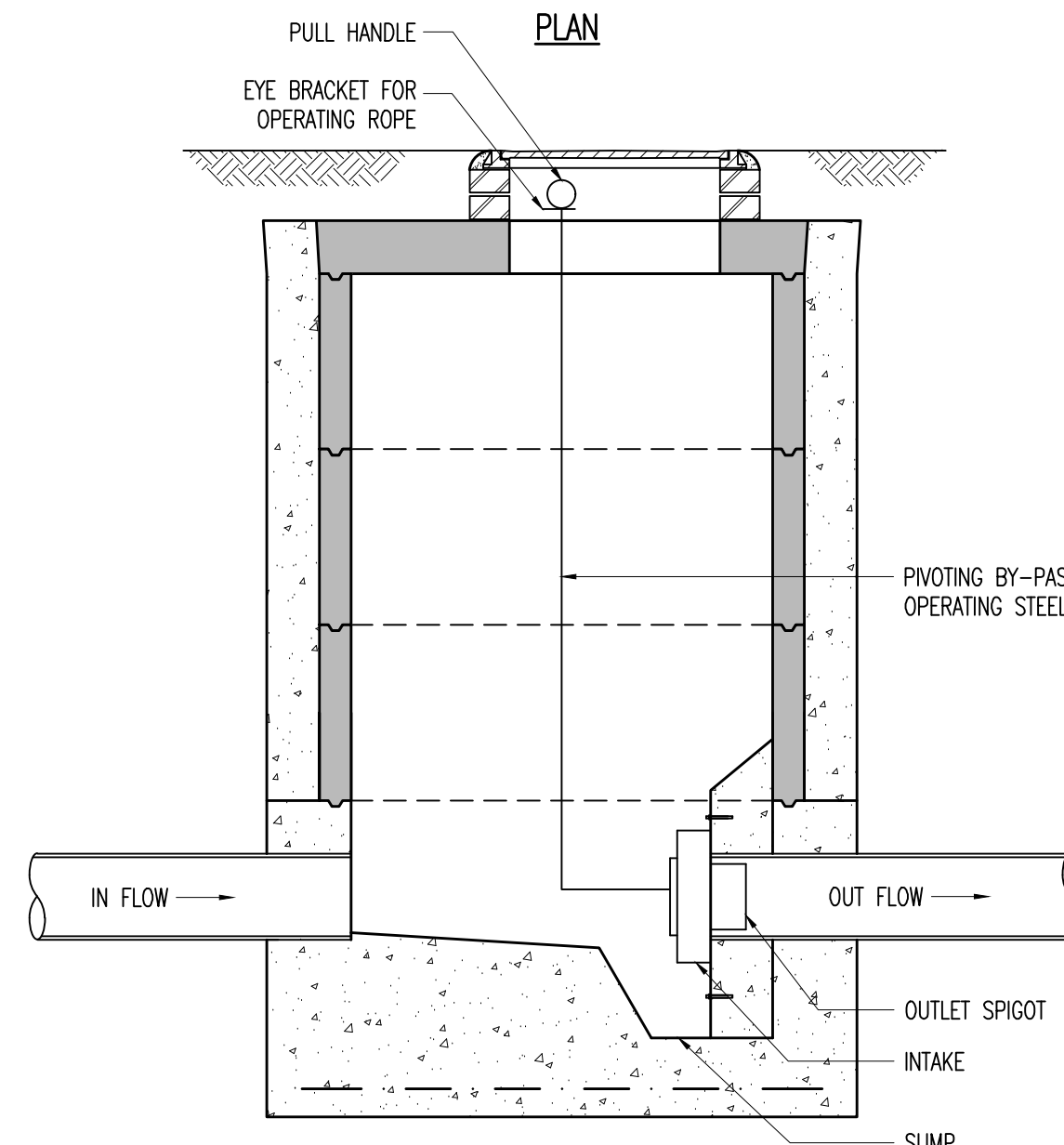


TYPICAL TANKED PERMEABLE PAVING WITH UNDERLAIN FILTER DRAIN  
SCALE 1:20



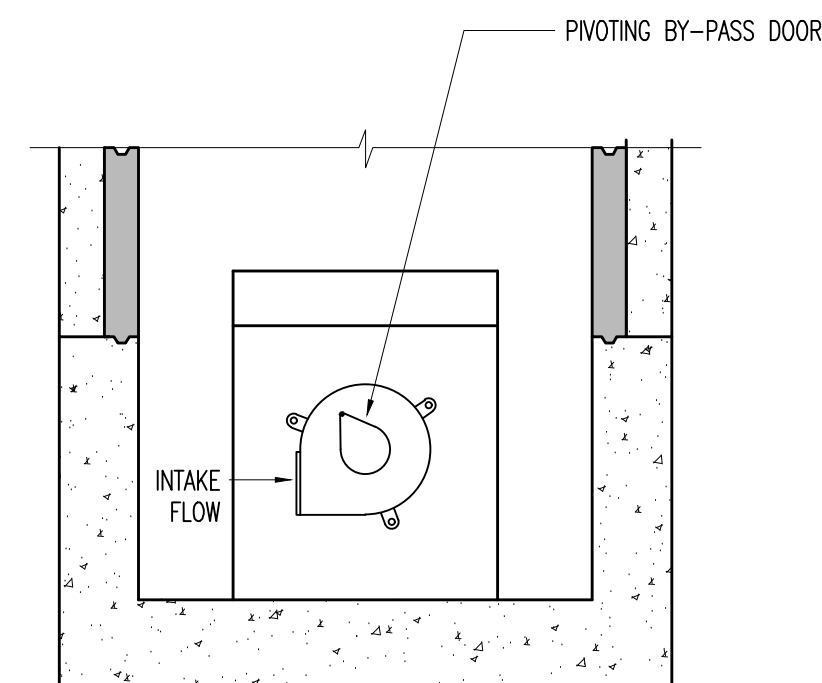
GENERAL MANHOLE CONSTRUCTION TO BE AS MANHOLE TYPE B ON DRAWING CGY00-WAL-XXX-ZZ-DR-CV-3201

NB: TYPICAL HYDROBRAKE FLOW CONTROL DETAILS SHOWN. DETAILED INFORMATION TO BE PROVIDED BY MANUFACTURER



SECTION A-A

DETAIL OF FLOW CONTROL MANHOLE  
SCALE 1:20

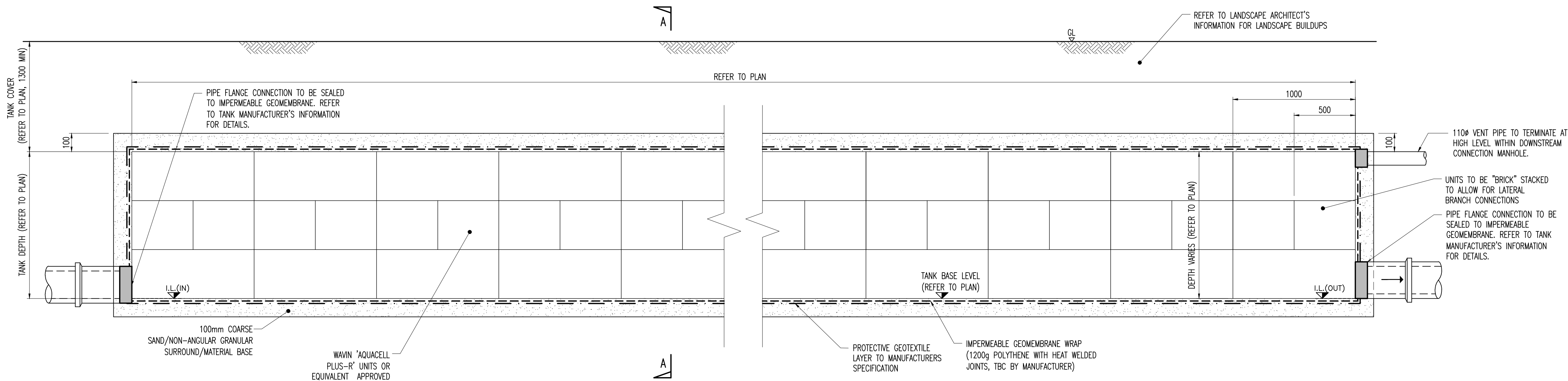


SECTION B-B

| Notes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NOTES:<br>1. ALL DIMENSIONS ARE IN MILLIMETRES AND LEVELS IN METRES.<br>2. THIS DRAWING TO BE READ IN CONJUNCTION WITH RELEVANT ARCHITECT'S AND ENGINEER'S DRAWINGS AND SPECIFICATIONS.<br>3. THIS DRAWING HAS BEEN PRODUCED ELECTRONICALLY AND MAY HAVE BEEN PHOTO REDUCED OR ENLARGED WHEN COPIED. HENCE, DO NOT RELY ON ANY SCALES QUOTED. WORK ONLY TO FIGURED DIMENSIONS (DO NOT SCALE). ALL DIMENSIONS TO BE CHECKED ON SITE. ANY ERRORS OR OMISSIONS TO BE REPORTED TO THE ENGINEER IMMEDIATELY.<br>4. ALL DETAILS TYPICAL ONLY. REFER TO MANUFACTURER'S INFORMATION FOR INSTALLATION DETAILS.<br>5. FOLLOWING INSTALLATION OF ATTENUATION TANK, CONTRACTOR TO ENSURE ATTENUATION TANKS RECEIVE SUFFICIENT COVER PRIOR TO ANY LOADING WITH CONSTRUCTION VEHICLES OR PLANT. |
| C.D.M.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| SIGNIFICANT RISKS AND HAZARDS:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| KEY DESIGN DECISIONS TO REDUCE OR ELIMINATE HAZARDS:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |

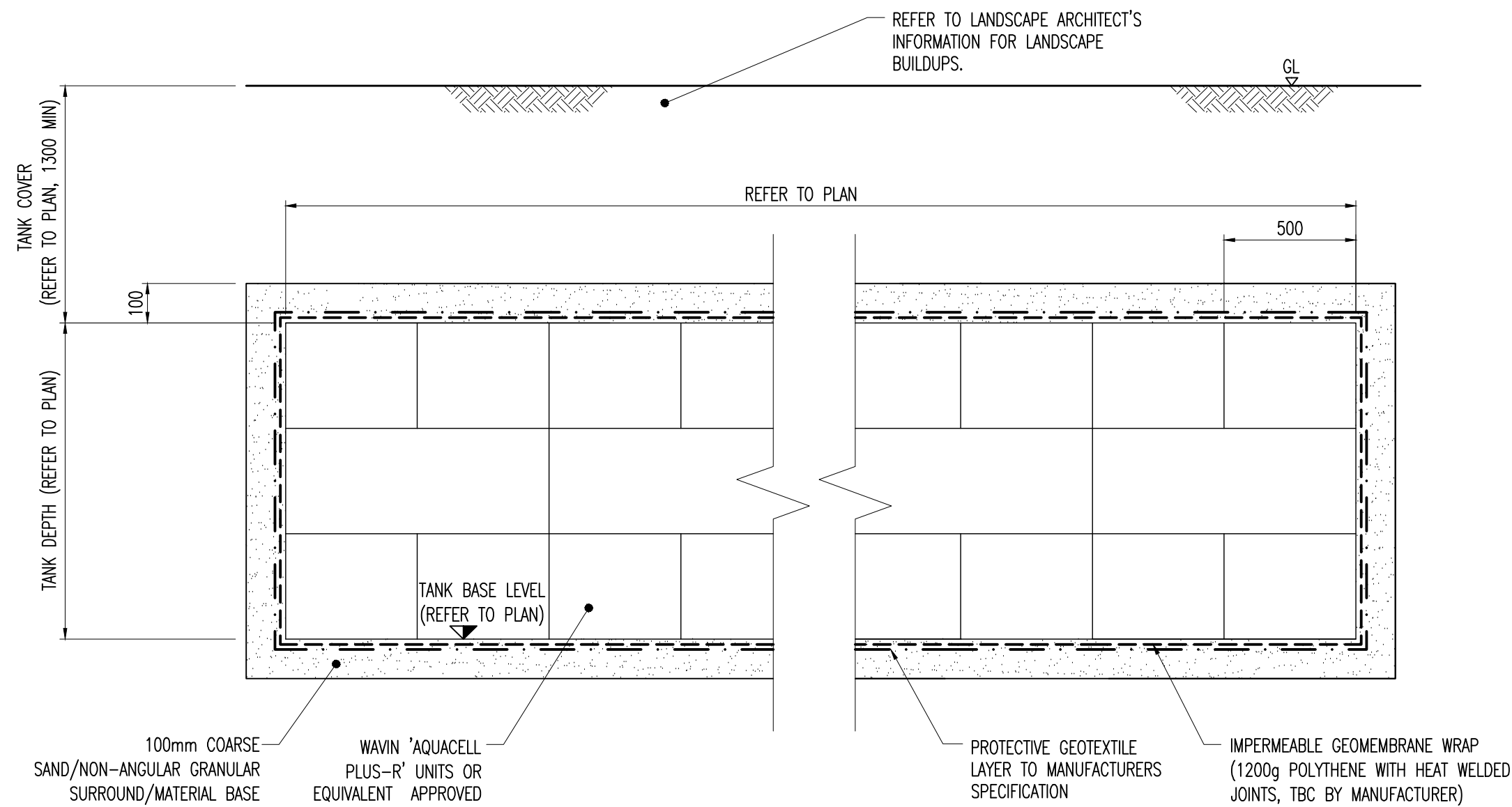
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|-----------------------------------------------------------|----------|-----------|---------------------|
| PO1                                                       | 15.03.21 | MDL       | FIRST ISSUE         |
| Rev.                                                      | Date     | By        | Details Of Revision |
| Client                                                    |          |           |                     |
| ST. GEORGE WEST LONDON                                    |          |           |                     |
| Project                                                   |          |           |                     |
| CAMDEN GOODS YARD (PHASE 2)                               |          |           |                     |
| Title                                                     |          |           |                     |
| FLOW CONTROL AND ATTENUATION TANK DETAILS<br>SHEET 1 OF 2 |          |           |                     |
| Status                                                    |          |           |                     |
| PRELIMINARY                                               |          |           |                     |
| Drawn                                                     | MDL      | A1 Scales | AS SHOWN            |
| Date                                                      | 10.03.21 | Eng.      | HW                  |
| WA Ref.                                                   | 5359     | Chk.      | HW                  |
|                                                           |          | App'd.    |                     |
|                                                           |          | Suitblty. |                     |
| Drawing No.                                               |          |           |                     |
| CGY00-WAL-XXX-ZZ-DR-CV-3203                               |          |           | Rev.                |
|                                                           |          |           | P01                 |





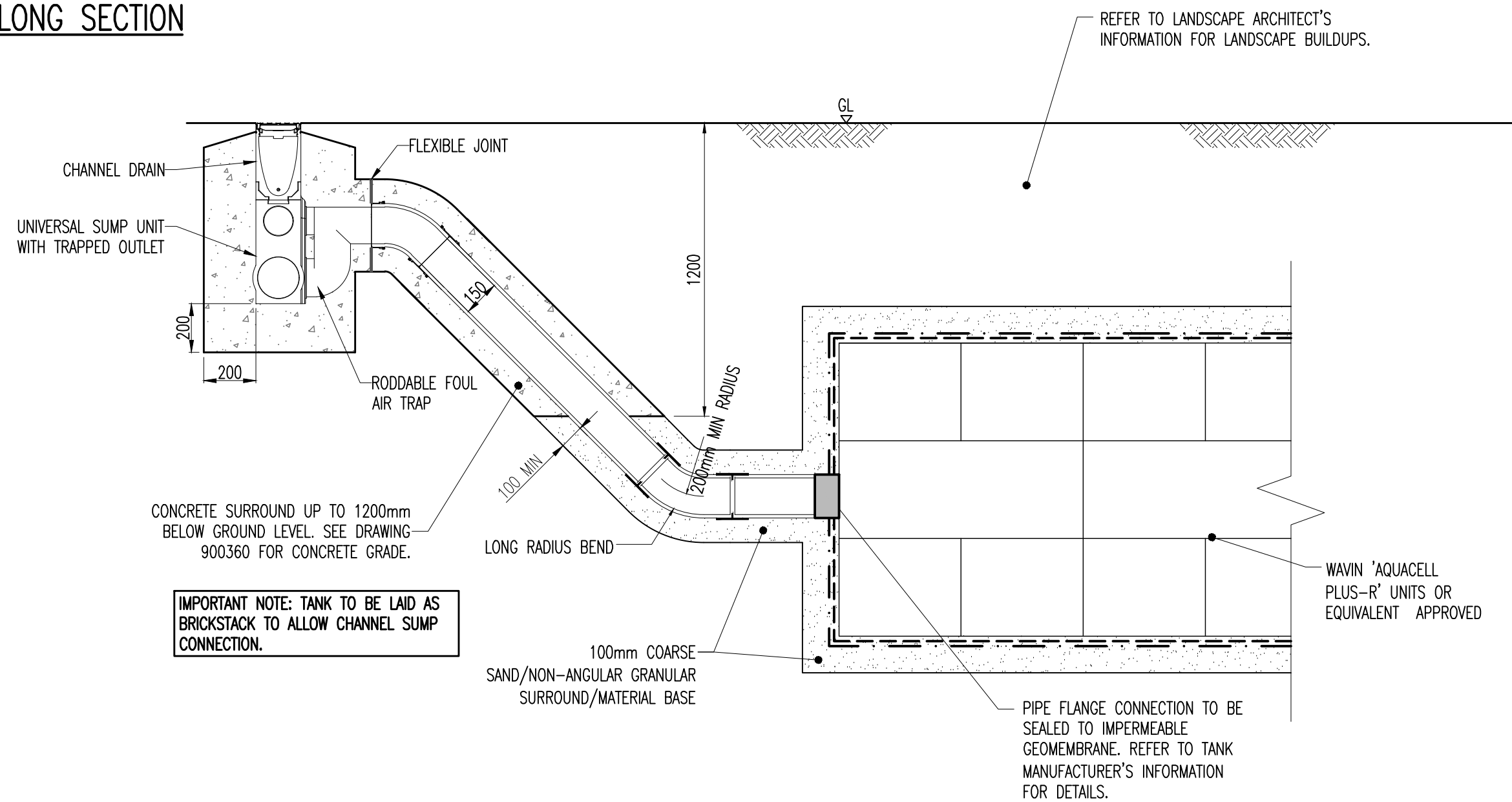
ATTENUATION TANK – LONG SECTION

SCALE 1:20



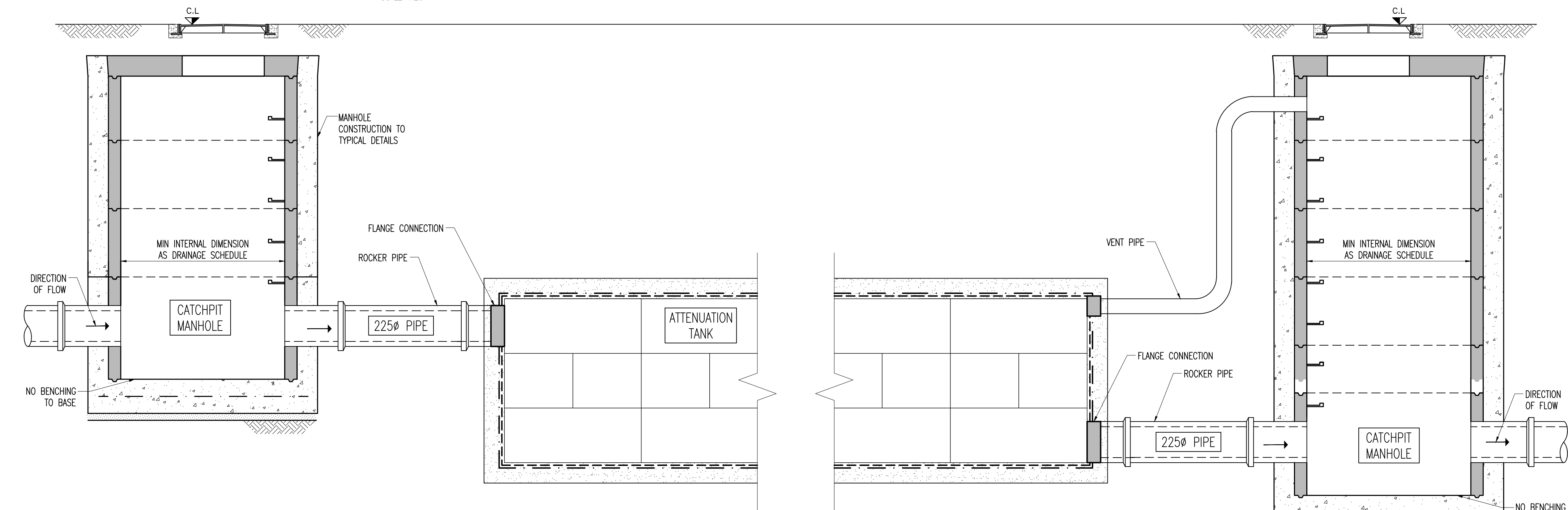
ATTENUATION TANK – SECTION A-A

SCALE 1:20



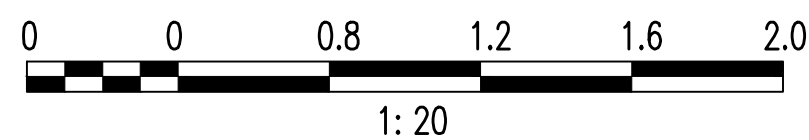
ATTENUATION TANK – TYPICAL SIDE CONNECTION DETAIL (INCOMING PIPE FROM LANDSCAPE CHANNELS)

SCALE 1:20



ATTENUATION TANK – CONNECTION ARRANGEMENT TYPE 1 (MAX 225Ø PIPE)

SCALE 1:20



| Notes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NOTES:<br>1. ALL DIMENSIONS ARE IN MILLIMETRES AND LEVELS IN METRES.<br>2. THIS DRAWING TO BE READ IN CONJUNCTION WITH RELEVANT ARCHITECT'S AND ENGINEER'S DRAWINGS AND SPECIFICATIONS.<br>3. THIS DRAWING HAS BEEN PRODUCED ELECTRONICALLY AND MAY HAVE BEEN PHOTO REDUCED OR ENLARGED WHEN COPIED. HENCE, DO NOT RELY ON ANY SCALES QUOTED. WORK ONLY TO FIGURED DIMENSIONS (DO NOT SCALE). ALL DIMENSIONS TO BE CHECKED ON SITE. ANY ERRORS OR OMISSIONS TO BE REPORTED TO THE ENGINEER IMMEDIATELY.<br>4. ALL DETAILS TYPICAL ONLY. REFER TO MANUFACTURER'S INFORMATION FOR INSTALLATION DETAILS.<br>5. FOLLOWING INSTALLATION OF ATTENUATION TANK, CONTRACTOR TO ENSURE ATTENUATION TANKS RECEIVE SUFFICIENT COVER PRIOR TO ANY LOADING WITH CONSTRUCTION VEHICLES OR PLANT. |
| C.D.M.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| SIGNIFICANT RISKS AND HAZARDS:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| KEY DESIGN DECISIONS TO REDUCE OR ELIMINATE HAZARDS:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |

|                                                        |          |           |                     |
|--------------------------------------------------------|----------|-----------|---------------------|
| Rev.                                                   | Date     | By        | Details Of Revision |
| PO1                                                    | 15.03.21 | MDL       | FIRST ISSUE         |
| Client                                                 |          |           |                     |
| ST. GEORGE WEST LONDON                                 |          |           |                     |
| Project                                                |          |           |                     |
| CAMDEN GOODS YARD (PHASE 2)                            |          |           |                     |
| Title                                                  |          |           |                     |
| FLOW CONTROL AND ATTENUATION TANK DETAILS SHEET 2 OF 2 |          |           |                     |
| Status                                                 |          |           |                     |
| PRELIMINARY                                            |          |           |                     |
| Drawn                                                  | MDL      | A1 Scales | AS SHOWN            |
| Date                                                   | 10.03.21 | Eng.      | HW                  |
| WA Ref.                                                | 5359     | Chk.      | HW                  |
|                                                        |          | App.d.    |                     |
|                                                        |          | Suitblty. |                     |
| ACTUAL DIMENSION = 80mm                                |          |           |                     |
| Drawing No.                                            |          | Rev.      |                     |
| CCY00-WAL-XXX-ZZ-DR-CV-3204                            |          | P01       |                     |



## Appendix B **TWU Approval Plans**



- KEY
- RWP RAIN WATER PIPE
  - SS+ SOIL STACK
  - SVP+ SOIL VENT PIPE
  - GU+ GULLY
  - PDP+ PETROL DRAIN POINT
  - CONNECTIONS FROM HIGH LEVEL BASEMENT DRAINAGE TO BELOW GROUND DRAINAGE THROUGH BASEMENT WALL (POSITIONS TBC BY ARCHITECT/MAE ENGINEER)

1. ALL DIMENSIONS ARE IN MILLIMETRES AND LEVELS IN METRES.
2. THIS DRAWING TO BE READ IN CONJUNCTION WITH RELEVANT ARCHITECT'S AND ENGINEER'S DRAWINGS AND SPECIFICATIONS.
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C.O.M.

SIGNIFICANT RISKS AND HAZARDS:

KEY DESIGN DECISIONS TO REDUCE OR ELIMINATE HAZARDS:

PRIVATE GULLY SCHEDULE

| GU REF | GULLY TYPE | CL  | COVER SIZE | COVER GRADE | PIPE SIZE | TYPE               | STATUS      | EASTING   | NORTHING  |
|--------|------------|-----|------------|-------------|-----------|--------------------|-------------|-----------|-----------|
| GU01   | 1          | TBC | 450x450    | B125        | 1500      | CLAY               | PRELIMINARY | 528342505 | 184135712 |
| GU02   | 1          | TBC | 450x450    | B125        | 1500      | CLAY               | PRELIMINARY | 528360353 | 184135362 |
| GU03   | 1          | TBC | 450x450    | B125        | 1500      | CLAY               | PRELIMINARY | 528358243 | 184143468 |
| GU04   | 1          | TBC | 450x450    | B125        | 1500      | CLAY               | PRELIMINARY | 528358576 | 184144526 |
| GU05   | 1          | TBC | 450x450    | B125        | 1500      | CLAY               | PRELIMINARY | 528357867 | 184145249 |
| GU06   | 1          | TBC | 450x450    | B125        | 1500      | CLAY               | PRELIMINARY | 528347220 | 184145221 |
| GU07   | 1          | TBC | 450x450    | B125        | 1500      | CLAY               | PRELIMINARY | 528345960 | 184139883 |
| GU08   | 1          | TBC | 450x450    | B125        | 1500      | CLAY               | PRELIMINARY | 528345646 | 184138832 |
| GU09   | 1          | TBC | 450x450    | B125        | 1500      | CLAY               | PRELIMINARY | 528350137 | 184139217 |
| GU10   | 1          | TBC | 450x450    | B125        | 1500      | CLAY               | PRELIMINARY | 528350802 | 184135541 |
| GU11   | 1          | TBC | 450x450    | B125        | 1500      | CLAY               | PRELIMINARY | 528348449 | 184135247 |
| GU12   | 1          | TBC | 450x450    | B125        | 1500      | CLAY               | PRELIMINARY | 528379255 | 184118042 |
| GU13   | 1          | TBC | 450x450    | B125        | 1500      | CLAY               | PRELIMINARY | 528434105 | 184085968 |
| GU14   | 1          | TBC | 450x450    | B125        | 1500      | CLAY               | PRELIMINARY | 528400525 | 184093627 |
| GU15   | 1          | TBC | 450x450    | B125        | 1500      | CLAY               | PRELIMINARY | 528518540 | 184159068 |
| GU16   | 1          | TBC | 450x450    | B125        | 1500      | CLAY               | PRELIMINARY | 528510277 | 184169668 |
| GU17   | 1          | TBC | 450x450    | B125        | 1500      | CLAY               | PRELIMINARY | 528338789 | 184139492 |
| GU18   | 1          | TBC | 450x450    | B125        | 1500      | CLAY               | PRELIMINARY | 528352374 | 184161033 |
| GU19   | 1          | TBC | 450x450    | B125        | 1500      | CLAY               | PRELIMINARY | 528419586 | 184071057 |
| GU20   | 1          | TBC | 450x450    | B125        | 1500      | CLAY               | PRELIMINARY | 528376279 | 184155982 |
| GU21   | 1          | TBC | 450x450    | B125        | 1500      | CLAY               | PRELIMINARY | 528379724 | 184158326 |
| GU22   | 1          | TBC | 450x450    | B125        | 1500      | CLAY               | PRELIMINARY | 528382149 | 184077630 |
| GU23   | 1          | TBC | 450x450    | B125        | 1500      | CLAY               | PRELIMINARY | 528394267 | 184066651 |
| GU24   | 1          | TBC | 450x450    | B125        | 1500      | CLAY               | PRELIMINARY | 528368657 | 184068884 |
| GU25   | 1          | TBC | 450x450    | B125        | 1500      | CLAY               | PRELIMINARY | 528425275 | 184094983 |
| GU26   | 1          | TBC | 450x450    | B125        | 1500      | CLAY               | PRELIMINARY | 528428035 | 184098048 |
| GU27   | 1          | TBC | 450x450    | B125        | 1500      | CLAY               | PRELIMINARY | 528407536 | 184056922 |
| GU28   | 1          | TBC | 450x450    | B125        | 1500      | CLAY               | PRELIMINARY | 528423363 | 184068115 |
| GU29   | 1          | TBC | 450x450    | B125        | 1500      | CLAY               | PRELIMINARY | 528451234 | 184079141 |
| GU30   | 1          | TBC | 450x450    | B125        | 1500      | CLAY               | PRELIMINARY | 528354056 | 184114165 |
| GU31   | 1          | TBC | 450x450    | B125        | 1500      | CLAY               | PRELIMINARY | 528353276 | 184116150 |
| PDP01  | 1          | TBC | 450x450    | B125        | 1500      | PETROL DRAIN POINT | PRELIMINARY | 528379005 | 184117275 |
| PDP02  | 1          | TBC | 450x450    | B125        | 1500      | PETROL DRAIN POINT | PRELIMINARY | 528398665 | 184092845 |
| PDP03  | 1          | TBC | 450x450    | B125        | 1500      | PETROL DRAIN POINT | PRELIMINARY | 528418717 | 184070282 |
| PDP04  | 1          | TBC | 450x450    | B125        | 1500      | PETROL DRAIN POINT | PRELIMINARY | 528433387 | 184085323 |

SOIL/SEWERAGE AND GREY WATER CONNECTIONS

| SVP OR SS | DIA# | MIN GRADE OF BRANCH (1 IN X)# | SEWERAGE CONNECTION ## | EASTING      | NORTHING     | COMMENTS                     |
|-----------|------|-------------------------------|------------------------|--------------|--------------|------------------------------|
| SS01      | 1500 | 80                            | TBC                    | 528343367.11 | 184151981.90 |                              |
| SS02      | 1500 | 80                            | TBC                    | 528356271.91 | 184148001.03 |                              |
| SS03      | 1500 | 80                            | TBC                    | 528347643.49 | 184139257.83 |                              |
| SS04      | 1500 | 80                            | TBC                    | 528518995.02 | 184162811.98 |                              |
| SS05      | 1500 | 80                            | TBC                    | 528521297.79 | 184157609.95 |                              |
| SS06      | 1500 | 80                            | TBC                    | 528349022.19 | 184137279.85 |                              |
| SS07      | 1500 | 80                            | TBC                    | 528516112.41 | 184155535.21 |                              |
| SS08      | 1500 | 80                            | TBC                    | 528434117.29 | 184210647.82 |                              |
| SS09      | 1500 | 80                            | TBC                    | 528448932.32 | 184207058.86 |                              |
| SS10      | 1500 | 80                            | TBC                    | 528484797.40 | 184205242.08 |                              |
| SS11      | 1500 | 80                            | TBC                    | 528491205.74 | 184196230.61 |                              |
| SVP/SS01  | 1500 | 80                            | TBC                    | 528436540.31 | 184165885.91 | FOUL WATER INTO BURIED DRAIN |
| SVP/SS02  | 1500 | 80                            | TBC                    | 528461837.75 | 184166037.17 | FOUL WATER INTO BURIED DRAIN |
| SVP01     | 1500 | 80                            | TBC                    | 528346100.16 | 184135257.35 |                              |
| SVP02     | 1500 | 80                            | TBC                    | 528348118.51 | 184147401.88 |                              |
| SVP03     | 1500 | 80                            | TBC                    | 528514526.55 | 184158448.29 |                              |
| SVP04     | 1500 | 80                            | TBC                    | 528356375.26 | 184144569.26 |                              |

#- TO BE CONFIRMED BY MAE ENGINEER  
##- TO BE CONFIRMED BY ARCHITECT

NOTE: THE INTENT OF THIS DRAWING IS TO RECORD ALL INTERFACES BETWEEN BELOW & ABOVE DRAINAGE. ALL PARTIES SHOWN SHOULD REVIEW & CONFIRM COORDINATION WITH THEIR DESIGN INTENT & SETTING OUT.

RAINWATER CONNECTIONS

| RWREF | DIA# | DRAINED AREA OF CATCHMENT (m²)# | EASTING      | NORTHING     | COMMENTS |
|-------|------|---------------------------------|--------------|--------------|----------|
| RWP01 | 1500 | TBC                             | 528534989.66 | 184155566.87 |          |
| RWP02 | 1500 | TBC                             | 528533534.05 | 184167986.86 |          |
| RWP03 | 1500 | TBC                             | 528514980.42 | 184170770.92 |          |
| RWP04 | 1500 | TBC                             | 528513508.18 | 184160864.20 |          |
| RWP05 | 1500 | TBC                             | 528518337.93 | 184149361.95 |          |

#- TO BE CONFIRMED BY MAE ENGINEER  
##- TO BE CONFIRMED BY ARCHITECT

ST GEORGE WEST LONDON

CAMDEN GOOD YARD (PHASE2)

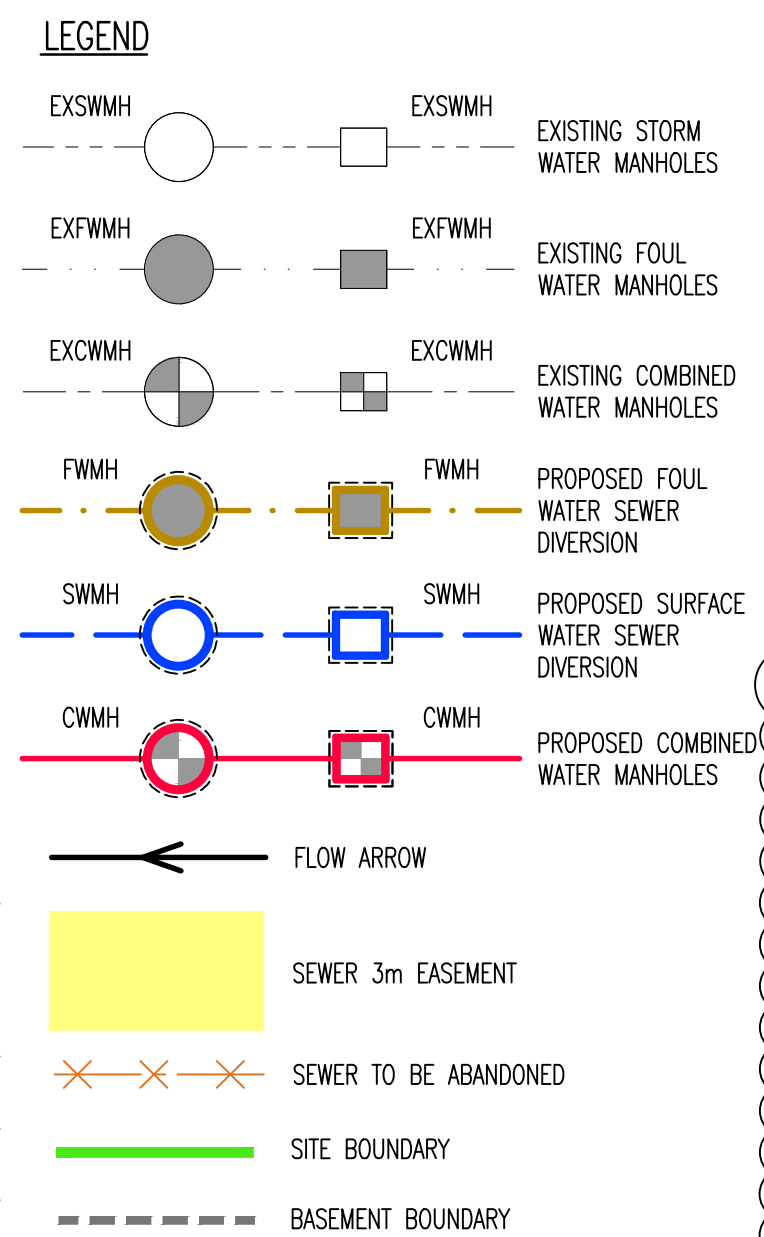
CONNECT TO DRAIN DRAWING



PRELIMINARY

|                             |          |    |                                                                    |
|-----------------------------|----------|----|--------------------------------------------------------------------|
| Dr                          | 19.02.21 | EB | Drop Points Updated, previously issued as 5359-WAL-ZZ-CF-DR-0-3001 |
| P01                         | 06.11.20 | EB | FIRST ISSUE                                                        |
| R                           |          |    |                                                                    |
| D                           |          |    |                                                                    |
| O                           |          |    |                                                                    |
| R                           |          |    |                                                                    |
| I                           |          |    |                                                                    |
| S                           |          |    |                                                                    |
| C                           |          |    |                                                                    |
| CCY00-WAL-XXX-ZZ-DR-CV-3001 | P02      |    |                                                                    |





**Notes**

1. ALL DIMENSIONS ARE IN MILLIMETRES AND LEVELS IN METRES.
2. THIS DRAWING TO BE READ IN CONJUNCTION WITH RELEVANT ARCHITECT'S AND ENGINEER'S DRAWINGS AND SPECIFICATIONS.
3. THIS DRAWING HAS BEEN PRODUCED ELECTRONICALLY AND MAY HAVE BEEN PHOTO REDUCED OR ENLARGED WHEN COPIED. HENCE, DO NOT RELY ON ANY SCALES QUOTED. WORK ONLY TO FIGURED DIMENSIONS (DO NOT SCALE). ALL DIMENSIONS TO BE CHECKED ON SITE. ANY ERRORS OR OMISSIONS TO BE REPORTED TO THE ENGINEER IMMEDIATELY.
4. ALL ADAPTABLE DRAINAGE WORKS TO BE CONSTRUCTED AS DETAILED IN THE CODE FOR ADOPTION DESIGN AND CONSTRUCTION GUIDANCE AND THAMES WATERS LOCAL PRACTICE.
5. EXISTING SEWER INFORMATION BASED ON PLOWMAN CRAVEN LINE AND LEVEL SURVEY, 13TH JULY 2020, WHERE AVAILABLE AND MURPHY'S UTILITY SURVEY, JUNE 2020.

6. ALL DIVESTED/ABANDONED PUBLIC SEWERS TO BE REMOVED FROM THE GROUND

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| C.D.M.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| SIGNIFICANT RISKS AND HAZARDS:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| EXISTING BRICK,LARGE DIAMETER SEWERS CROSSING SITE AT LOW LEVEL.<br>EXISTING BELOW GROUND VAULTS ALONG NORTHERN SITE BOUNDARY.<br>NEW PIPE RUNS ADJACENT TO PROPOSED FOUNDATION/PILES<br>WORKS UNDERTAKEN ON LIVE SEWER                                                                                                                                                                                                                                                                                                                                                                                                        |
| KEY DESIGN DECISIONS TO REDUCE OR ELIMINATE HAZARDS:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| NUMEROUS SURVEYS UNDERTAKEN TO IDENTIFY EXISTING BURIED STRUCTURES, CONTRACTOR TO REVIEW SURVEYS AHEAD OF START OF WORKS AND UNDERTAKE ADDITIONAL ON-SITE INVESTIGATIONS WHERE REQUIRED.<br>REFER TO SITEWIDE REG REGISTER FOR ADDITIONAL INFORMATION<br>NEW DRAINAGE TO BE INSTALLED AFTER PILLING, PIPE RUNS SUBJECT TO A BUILDING OVER AGREEMENT WITH THAMES WATER, GROUND MOVEMENT ANALYSIS UNDERTAKEN AS PART OF TP APPROVAL TO CONFIRM LOADING FROM FOUNDATIONS DO NOT EXCEED THAMES WATER'S ACCEPTABLE LIMITS.<br>WORKS TO BE UNDERTAKEN BY APPROVED TW CONTRACTOR, TWOSA TO BE OBTAINED PRIOR TO COMMENCEMENT OF WORKS |
| THIS DRAWING IS BASED ON THE<br>FOLLOWING CONSULTANTS FILES                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| SURVEY-PLOWMAN CRAVEN - 450047-01,02 - REV 03<br>MURPHY - 2020-06-17-U - REV A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| LANDSCAPE ARCHITECT-1573-101                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| ARCHITECT-1095_00_06_100 - REV P02                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |

| T02         | 19.02.21    | CAA       | AMENDED TO TW COMMENTS WHERE CLOUDED                                     |
|-------------|-------------|-----------|--------------------------------------------------------------------------|
| T01         | 09.02.21    | MDL       | ISSUED FOR TENDER                                                        |
| P03         | 02.02.21    | MDL       | SECTION MARKS ADDED;<br>PREVIOUSLY ISSUED AS<br>5359-WAL-ZZ-GF-DR-D-3010 |
| P02         | 11.01.21    | EB        | REVISED FOLLOWING CONVERSATIONS WITH TW                                  |
| P01         | 23.10.20    | EB        | FIRST ISSUE                                                              |
| <b>Rev.</b> | <b>Date</b> | <b>By</b> | <b>Details Of Revision</b>                                               |

|                        |                                                   |
|------------------------|---------------------------------------------------|
| ST. GEORGE WEST LONDON |                                                   |
| Project                | CAMDEN GOODS YARD (PHASE 2)                       |
| Title                  | S106/104 - GILBEYS YARD<br>SEWER DIVERSION LAYOUT |



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|        |                                                                                                      |
|--------|------------------------------------------------------------------------------------------------------|
| Status | <h1>TENDER</h1> <p>ISSUED FOR CONTRACTOR TENDER, SUBJECT<br/>TO THAMES WATER REVIEW AND APPROVAL</p> |
|--------|------------------------------------------------------------------------------------------------------|

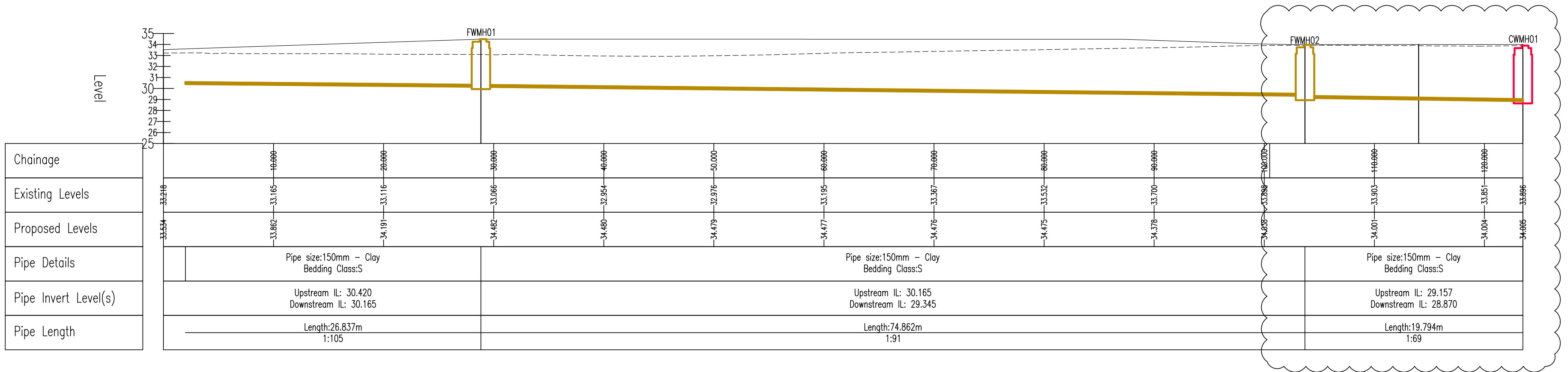
|         |          |                 |    |      |    |           |
|---------|----------|-----------------|----|------|----|-----------|
| Drawn   | MDL      | A1 Scales 1:200 |    |      |    |           |
| Date    | 22.10.20 | Eng.            | HW | Chk. | HW | App'd.    |
| WA Ref. | 5359     |                 |    |      |    | Suitbity. |

ACTUAL DIMENSION = 80mm

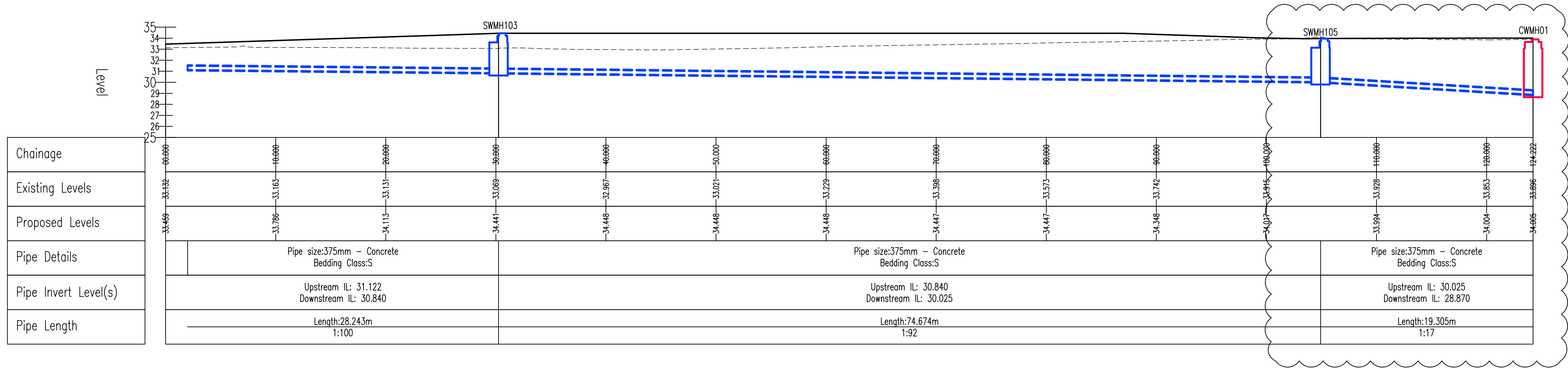
| Drawing No.                 | Rev. |
|-----------------------------|------|
| CGY00-WAL-XXX-ZZ-DR-CV-3010 | T02  |

|       |  |
|-------|--|
| State |  |
| Drawn |  |
| Date  |  |
| WA    |  |
| Draw  |  |

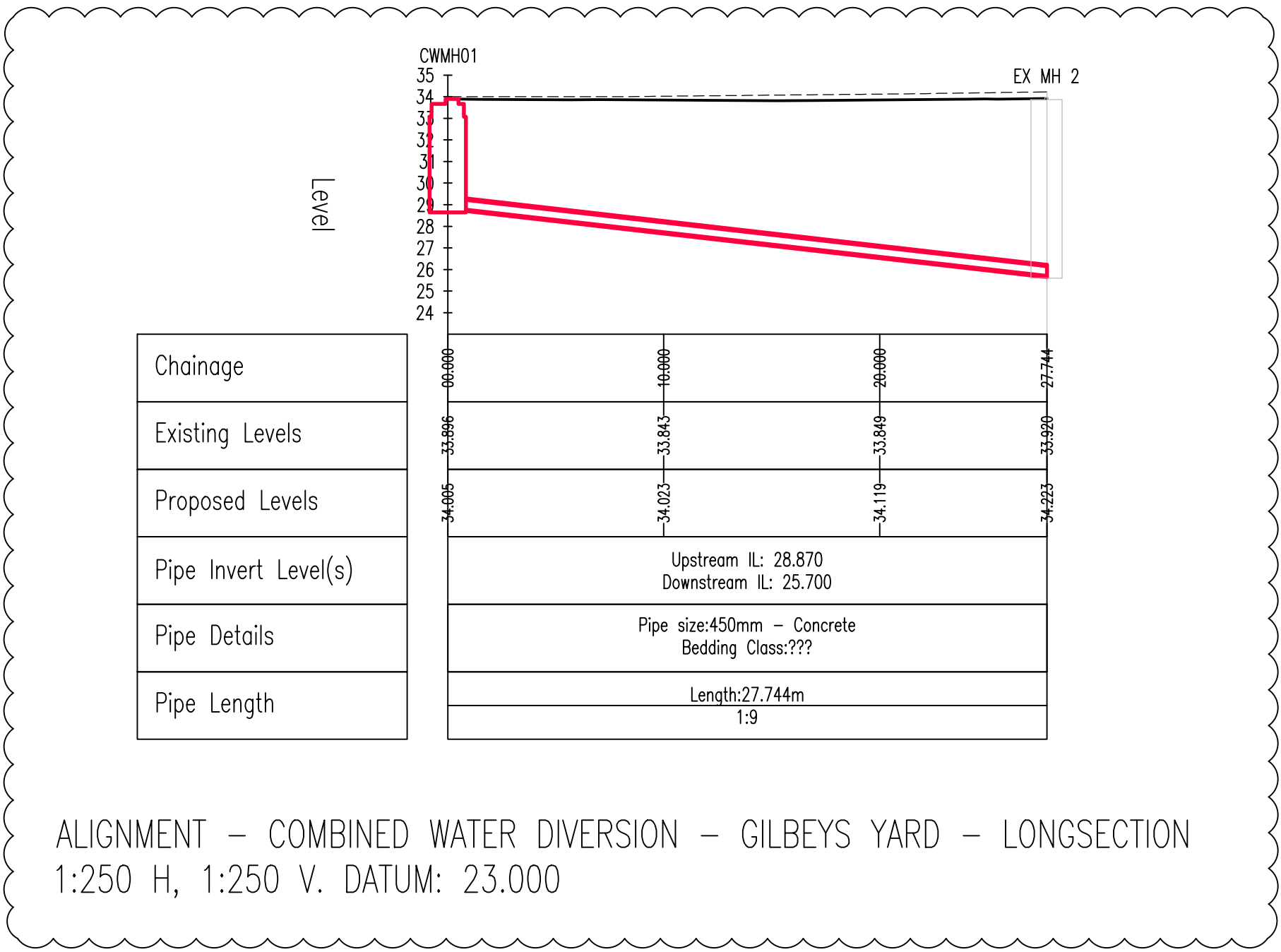




ALIGNMENT – FOUL WATER DIVERSION – GILBEYS YARD – LONGSECTION  
SCALE: H 1:250,V 1:250. DATUM: 25.000



ALIGNMENT – SURFACE WATER DIVERSION – GILBEYS YARD – LONGSECTION  
SCALE: H 1:250,V 1:250. DATUM: 25.000



- Notes**
1. ALL DIMENSIONS ARE IN MILLIMETRES AND LEVELS IN METRES.
  2. THIS DRAWING TO BE READ IN CONJUNCTION WITH RELEVANT ARCHITECT'S AND ENGINEER'S DRAWINGS AND SPECIFICATIONS.
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  4. ALL ADAPTABLE. DRAINAGE WORKS TO BE CONSTRUCTED AS DETAILED IN THE CODE FOR ADOPTION DESIGN AND CONSTRUCTION GUIDANCE AND THAMES WATER'S LOCAL PRACTICE

**KEY**

- EXISTING GROUND LEVEL
- PROPOSED GROUND LEVEL
- PROPOSED FOUL WATER SEWER
- PROPOSED SURFACE WATER SEWER

- C.D.M.**
- SIGNIFICANT RISKS AND HAZARDS:**
- EXISTING BRICK/LARGE DIAMETER SEWERS CROSSING SITE AT LOW LEVEL. EXISTING BELOW GROUND VAULTS ALONG NORTHERN SITE BOUNDARY. NEW PIPE RUNS ADJACENT TO PROPOSED FOUNDATION/PILES WORKS UNDERTAKEN ON LIVE SEWER.
- KEY DESIGN DECISIONS TO REDUCE OR ELIMINATE HAZARDS:**
- NUMEROUS SURVEYS UNDERTAKEN TO IDENTIFY EXISTING BURIED STRUCTURES. CONTRACTOR TO REVIEW SURVEYS AHEAD OF START OF WORKS AND UNDERTAKE ADDITIONAL ON-SITE INVESTIGATIONS WHERE REQUIRED. REFER TO SITEWIDE RISK REGISTER FOR ADDITIONAL INFORMATION. NEW DRAINAGE TO BE INSTALLED AFTER PILLING. PIPE RUNS SUBJECT TO A BUILDING OVER AGREEMENT WITH THAMES WATER. GROUND MOVEMENT ANALYSIS UNDERTAKEN AS PART OF TW APPROVAL TO CONFIRM LOADING FROM FOUNDATIONS DO NOT EXCEED THAMES WATER'S ACCEPTABLE LIMITS. WORKS TO BE UNDERTAKEN BY APPROVED TW CONTRACTOR, TWOSA TO BE OBTAINED PRIOR TO COMMENCEMENT OF WORKS

|     |          |     |                                                                                     |
|-----|----------|-----|-------------------------------------------------------------------------------------|
|     |          |     |                                                                                     |
| T02 | 19.02.21 | CAA | AMENDED TO TW COMMENTS WHERE CLOUDED                                                |
| T01 | 09.02.21 | MDL | ISSUED FOR TENDER                                                                   |
| P03 | 02.01.21 | MDL | COMBINED WATER DRAINAGE SECTION ADDED PREVIOUSLY ISSUED AS 5359-WAL-ZZ-GF-DR-D-3011 |
| P02 | 12.01.21 | IC  | REVISED TO COMMENTS                                                                 |
| P01 | 23.10.20 | MDL | FIRST ISSUE                                                                         |

| Rev. | Date | By | Details Of Revision |
|------|------|----|---------------------|
|------|------|----|---------------------|

**Client**

ST. GEORGE WEST LONDON

**Project**

CAMDEN GOODS YARD (PHASE 2)

**Title**

S106/104-GILBEYS YARD  
SEWER DIVERSION,  
PROPOSED LONG SECTIONS



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**Status**

**TENDER**

ISSUED FOR CONTRACTOR TENDER, SUBJECT TO THAMES WATER REVIEW AND APPROVAL

| Drawn | MDL | A1 Scales | 1:250 |
|-------|-----|-----------|-------|
|-------|-----|-----------|-------|

| Date | 22.10.20 | Eng. | HW | Chk. | HW | App'd. |
|------|----------|------|----|------|----|--------|
|------|----------|------|----|------|----|--------|

| WA Ref. | 4359 | Suitbity. |
|---------|------|-----------|
|---------|------|-----------|

ACTUAL DIMENSION = 80mm

| Drawing No. | Rev. |
|-------------|------|
|-------------|------|

CGY00-WAL-XXX-ZZ-DR-CV-3011 T02

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