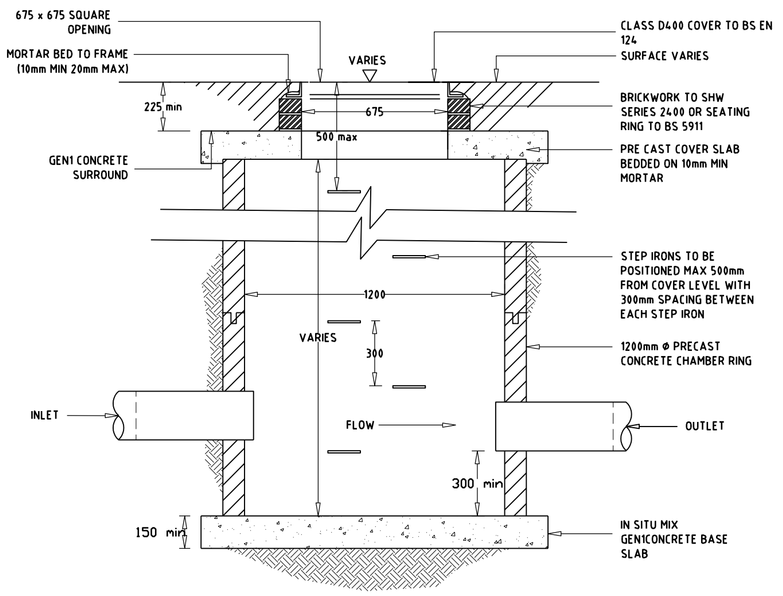
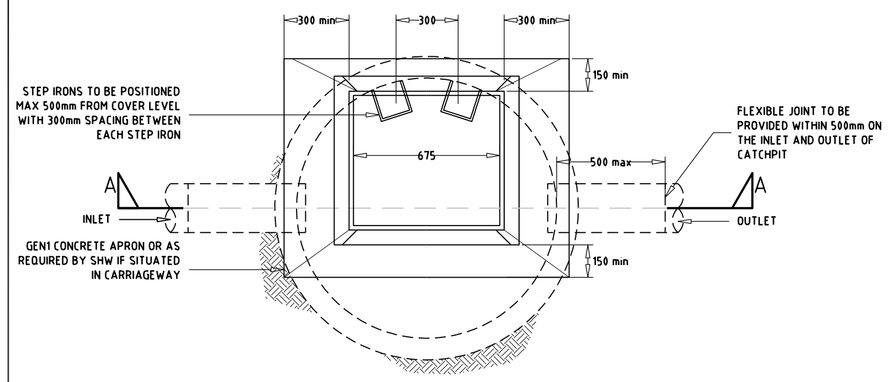
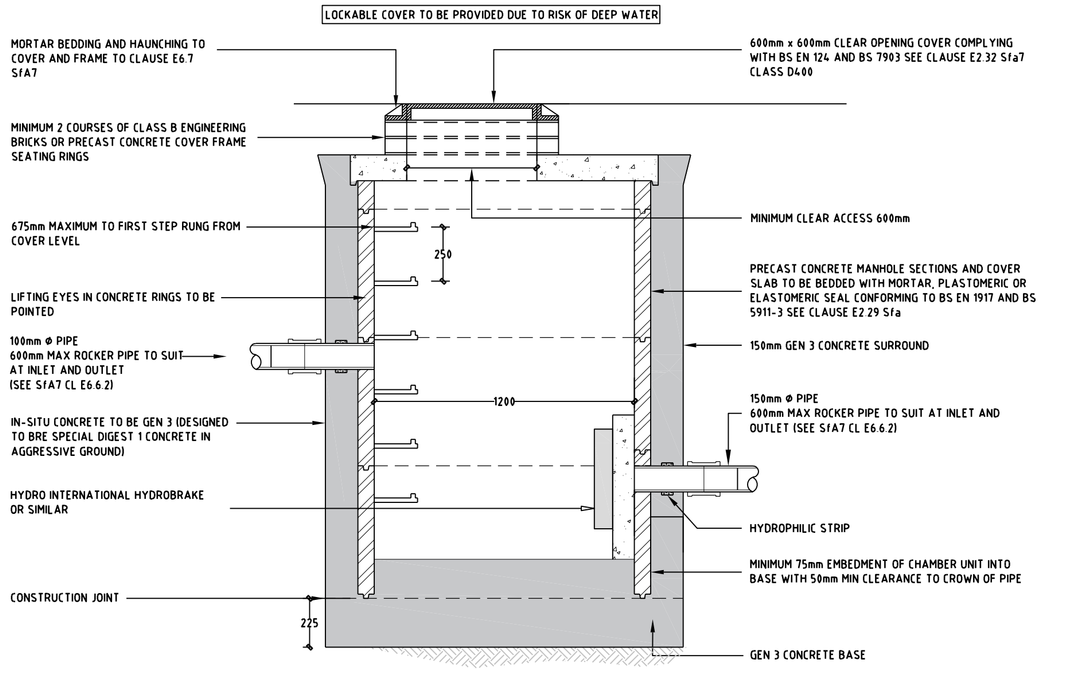


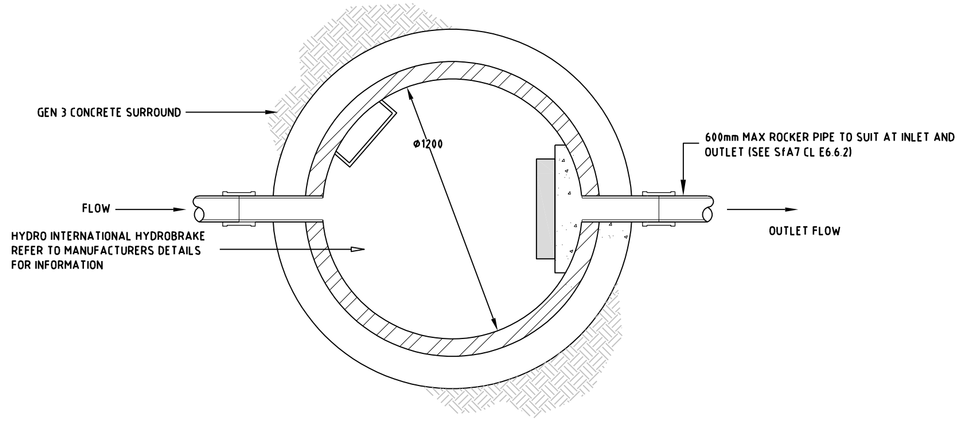
SECTION A-A



PLAN

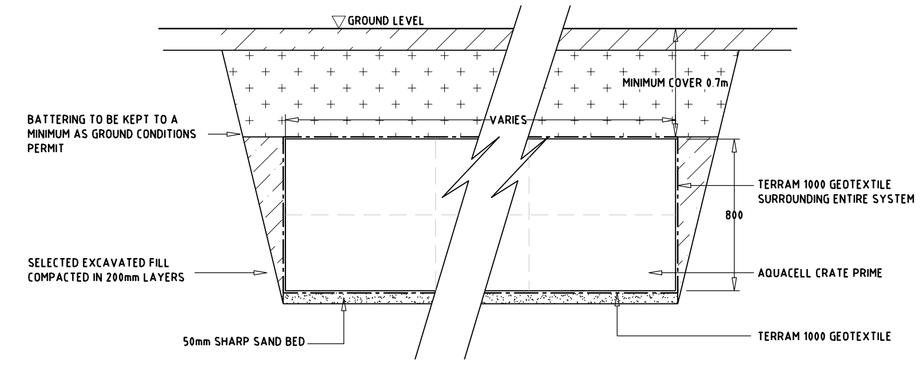
TYPICAL CATCHPIT DETAIL
SCALE 1:20



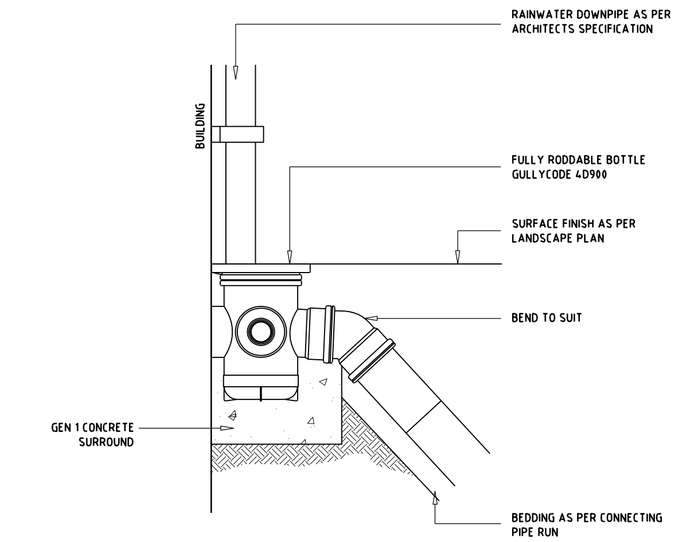


TYPICAL HYDROBRAKE CHAMBER DETAIL
SCALE 1:20

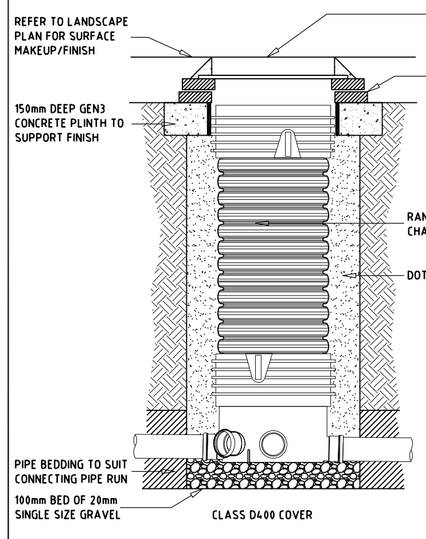
NOTE
LOCKABLE ACCESS COVER TO BE PROVIDED
HYDROBRAKE OUTLET LIMITING FLOW TO 5 L/S.

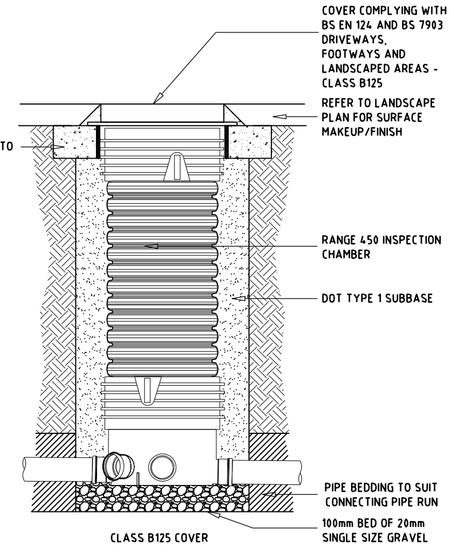


NON-ADOPTABLE CRATE SOAKAWAY DETAIL
SCALE 1:20



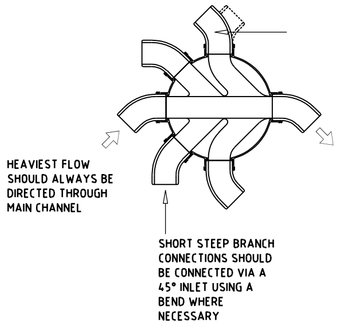
RAINWATER DOWNPIPE GULLY
SCALE 1:10



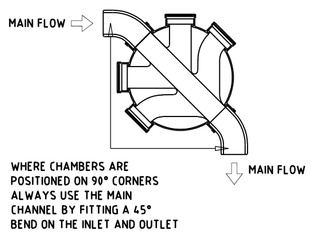


NOTE

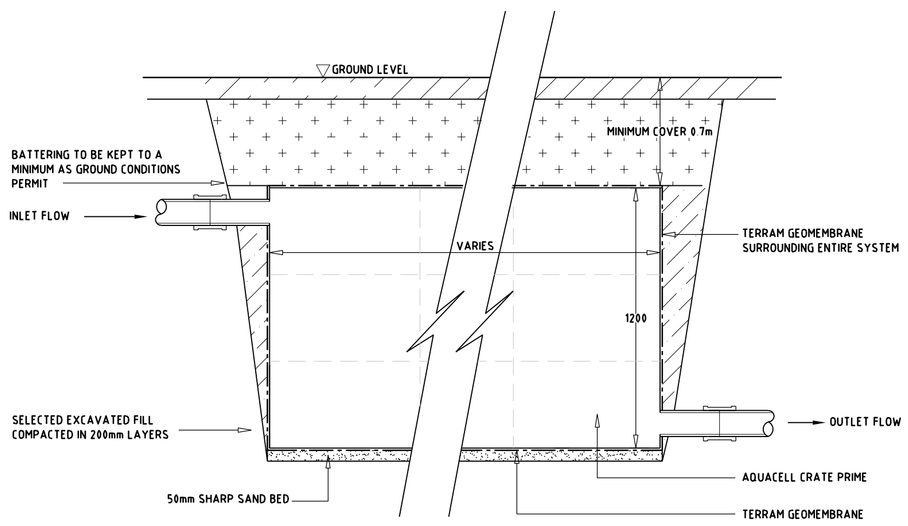
RANGE 450 (TYPE 3) CHAMBER SHOWN RANGE 315 (TYPE 4) IS A NARROWER DIAMETER AND REQUIRES ADAPTERS TO CONNECT CLAY DRAINAGE
100mm ø - SA15/1
150mm ø - SA15/2
IN ALL INSTANCES MAIN FLOW IS TO BE DIRECTED DOWN MAIN CHANNEL CONTRACTOR IS TO ENSURE SPECIFIC BASE UNITS FOR CLAY DRAINAGE ARE USED FOR RANGE 450 CHAMBER WHERE THE DEPTH OF TYPE 3 CHAMBER IS GREATER THAN 1m TO INVERT ACCESS OPENING IS TO BE RESTRICTED TO 350mmø OR 300mm x 300mm
600mm ROCKER PIPE TO BE PROVIDED AT INLETS AND OUTLET



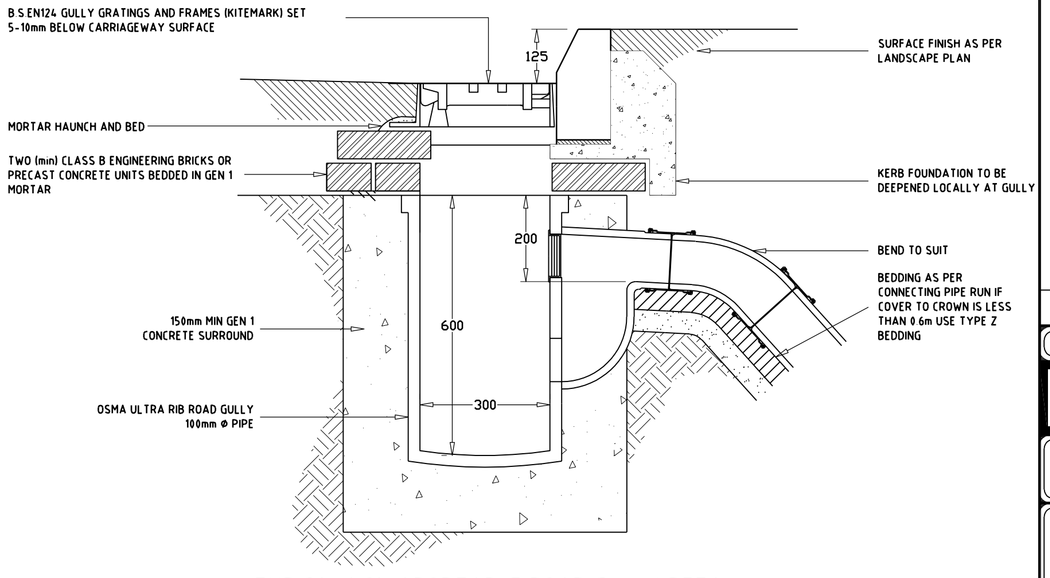
BENDS OF UP TO MAX 45° ANGLE CAN BE USED ON ANY INLET OR OUTLET



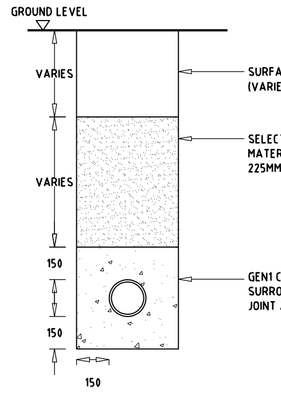
TYPICAL INSTALLATION DETAIL FOR RANGE 450 (TYPE 3) & 315 (TYPE 4) CHAMBERS
SCALE 1:20



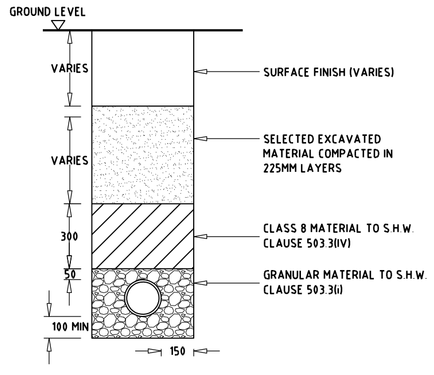
ATTENUATION DETAIL
SCALE 1:20



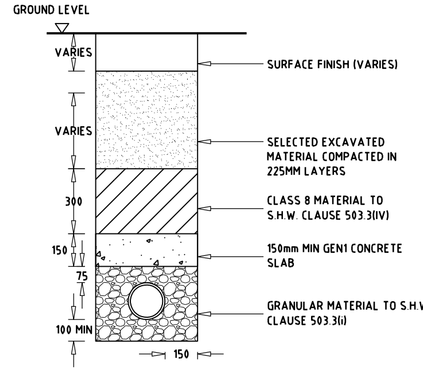
TYPICAL NON ADOPTABLE ROAD GULLY DETAIL
SCALE 1:10



CLASS Z BEDDING DETAIL
SCALE 1:20



CLASS S BEDDING DETAIL
SCALE 1:20



CLASS S* BEDDING DETAIL
SCALE 1:20

NOTE:

TO BE USED WHERE COVER IS

- LESS THAN 0.6m IN NON TRAFFICKED AREAS
- LESS THAN 0.9m IN NON ADOPTABLE TRAFFICKED AREAS
- LESS THAN 1.2m IN ADOPTABLE TRAFFICKED AREAS

NOTE 1:

1. SELECTED FILL SHOULD BE READILY COMPACTABLE, FREE FROM TIMBER, FROZEN MATERIAL, VEGETABLE AND FOREIGN MATTER AND EXCLUDE HARD LUMPS OF CLAY RETAINED ON A 100mm SIEVE AND STONES RETAINED ON A 40mm SIEVE
2. CLASS S SHOULD BE USED WHERE THERE IS A MINIMUM COVER OF 1200mm UNDER THE THE HIGHWAY OR 900mm UNDER LANDSCAPED/OTHER AREAS
3. BEDDING TO HIGHWAYS ADOPTABLE DRAINAGE TO COMPLY WITH DMRB (VOLUME 4, SECTION 2 PART 5 HA40/01)
4. FOR NON ADOPTABLE DRAINAGE RUNS REFER TO THE BEDDING CLASS STATED ON THE DRAINAGE LAYOUT PLANS

FS 21557

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Notes.

1. This drawing is to be read in conjunction with drawings, details and specifications issued for construction purposes as appropriate.
2. The Contractor is responsible for all dimensions and for the correct setting out of the work on site. Only figured dimensions are to be used. Any discrepancies are to be reported before proceeding.
3. All materials and workmanship to comply with current British Standards and Codes of Practice.
4. This drawing is not to be used for construction unless marked in the drawing status box "FOR CONSTRUCTION".
5. The user of the designs and details represented by this document are recommended to ensure that they are fully conversant with the Construction (Design and Management) Regulations 2015 in respect of any construction activities for which this document may be used.

If the user of this document has any doubts as to their statutory obligations in this regard, they should contact pdp Green on 01872 265400 and ask for the Health and Safety Advisor.

Rev:	Date:	Amendments:	BY:	Q.A:
-	-	-	-	-

FOR APPROVAL

Project Leader:	Designer:	Assistant:
-	AN	DN

Drawing:

Surface and Foul Water Drainage Plan

Client:

Joe Molica-Franco

Job Title:

Old Mead House

Date:	Scale:
11.07.19	AS SHOWN @A1

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