

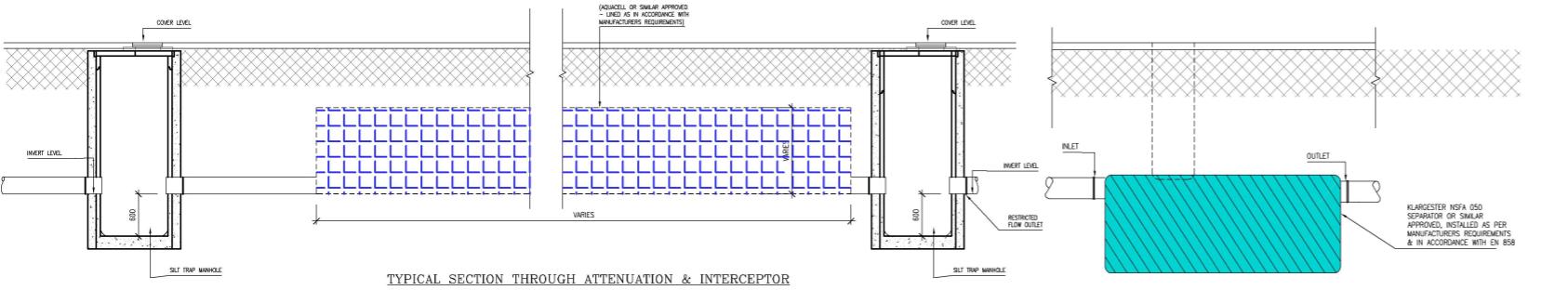
## NOTES

### GENERAL NOTES :

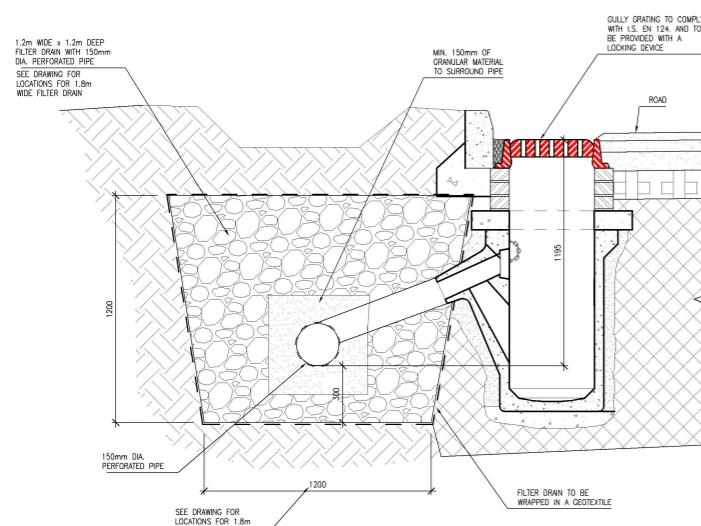
1. ALL COYLE KENNEDY DRAWINGS TO BE READ IN CONJUNCTION WITH ARCHITECTS DRAWINGS AND ALL OTHER RELEVANT DRAWINGS.
2. ALL SETTING OUT, INSULATION, DPC, SCREED AND RADON PROTECTION DETAILS BY ARCHITECT.
3. DETAILED SPECIFICATIONS (IF NOT ISSUED) AVAILABLE AT ENGINEERS OFFICE FOR INSPECTION BY CONTRACTORS, BY APPOINTMENT.
4. DETAILS OF SUBSTRUCTURE GAS/WATER PROOFING MEMBRANES TO BE BY A REPUTABLE, COMPETENT SUPPLIER.
5. ALL SITE DEVELOPMENT WORKS SHOULD COMPLY WITH THE RECOMMENDATIONS FOR SITE DEVELOPMENT WORKS FOR HOUSING AREAS PUBLISHED BY THE DEPARTMENT OF THE ENVIRONMENT.
6. THE CONTRACTOR IS TO BE REQUIRED TO HAVE ALLOWED FOR, WITHIN HIS TENURE, EMPLOYING A CHARTERED STRUCTURAL ENGINEER WITH ADEQUATE PROFESSIONAL INDUSTRY INSURANCE TO ASSESS, DESIGN AND DETAIL SUCH TEMPORARY WORKS AS ARE NECESSARY TO OFFER SUPPORT TO EXISTING AND/OR CONSTRUCTION WORKS DURING THE CONSTRUCTION PERIOD. THIS APPLIES TO ELEMENTS WITHIN THE SITE AND NEIGHBORING THE SITE.
7. THE CONTRACTOR IS TO DEMAND TO HAVE VISITED THE SITE AND CONSULTED WITH RELEVANT AUTHORITIES AND BE SATISFIED IN RELATION TO THE SITES SURROUNDINGS, EXISTING SERVICES, LEVELS, BOUNDARIES, GROUND CONDITIONS AND OTHER SITE CONSTRAINTS.
8. ALL WORK TO BE CARRIED OUT IN ACCORDANCE WITH THE CURRENT BUILDING REGULATIONS.
9. WHERE LEANING IS SPECIFIED ALL LEANING TO BE GRADE GEN 3, UNLESS NOTED OTHERWISE.
10. ALL LEVELS ARE STRUCTURAL LEVELS (U.N.L.)
11. ALL COLUMNS CENTERED ON GRIDS (U.N.G.)
12. DO NOT SCALE FROM DRAWINGS, USE FIGURED DIMENSIONS ONLY

### DRAINAGE NOTES :

1. CONTRACTOR TO MAKE ALL NECESSARY ENQUIRIES REGARDING LOCATION OF EXISTING SEWERS, ELECTRICAL AND OTHER SERVICES ON SITE.
2. ALL DRAINAGE WORK TO BE CARRIED OUT IN ACCORDANCE WITH PART H BUILDING REGULATIONS AND WHERE RELEVANT SEWERS FOR ADOPTION 6TH EDITION A DESIGN & CONSTRUCTION GUIDE FOR DESIGNERS AND BUILDERS.
3. BEDDING MATERIAL TO BE 10MM SINGLE-SIZED AGGREGATE COMPLYING WITH THE REQUIREMENTS OF AGGREGATES FOR CONCRETE. FOR RIGID PIPES THE GRANULAR MATERIAL SHOULD CONFORM TO BS EN 1610 Annex B Table 8 AND SHOULD BE SINGLE SIZE MATERIAL OR GRADED MATERIAL; 10MM TO 10MM FOR 100MM PIPES; 14MM FOR 150MM PIPES; 20MM FOR 150MM - 600MM DIAMETER AND 40MM FOR PIPES MORE THAN 600MM DIAMETER.
4. THE MINIMUM THICKNESS OF BEDDING MATERIAL UNDER THE BARREL OF THE PIPE SHOULD BE 100MM OR B AND 0.15 FOR CLASS F.
5. THE MINIMUM THICKNESS OF BEDDING MATERIAL UNDER THE BARREL OF THE PIPE SHOULD BE 100MM OR B AND 0.15 FOR CLASS F.
6. IMPORTED BEDDING MATERIAL AND BACKFILL USING 'AS DUC MATERIAL' MUST BE APPROVED BY ENGINEER. BACKFILL WITH SELECTED OR GRANULAR FILL FREE FROM STONES LARGER THAN 10MM (AS DUC MATERIAL CANNOT BE CLAY).
7. ALL PVC-U PIPES AND FITTINGS USED FOR DRAIN AND SEWER MUST COMPLY WITH BS EN 401.
8. ALL GULLY TOPS, MANHOLE COVERS, INSPECTION CHAMBER COVERS & DRAINAGE CHANNELS TO BE CLASS D400 IN ACCORDANCE WITH BS EN 124.

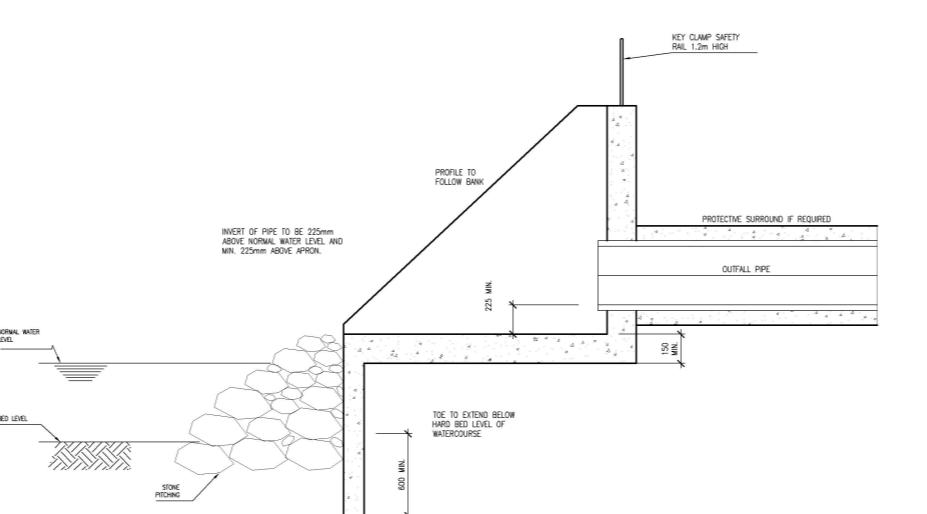


TYPICAL SECTION THROUGH ATTENUATION & INTERCEPTOR

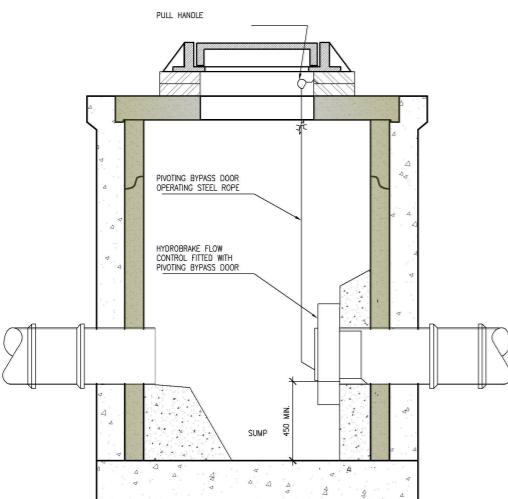


TYPICAL FILTER DRAIN SECTION AT GULLY

SCALE 1:20

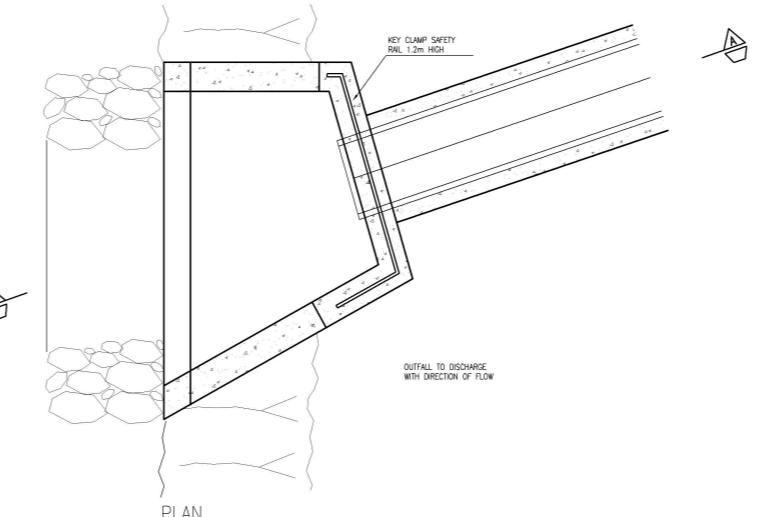


SECTION A-A



TYPICAL CONTROL MANHOLE SECTION

SCALE 1:20



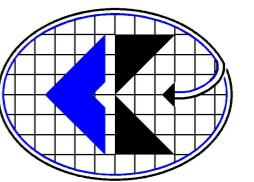
TYPICAL HEADWALL DETAIL

F<sub>0</sub> - 8/1

Rev.	Revision	Date

DRAWING STATUS

P	PRELIMINARY	A	APPROVAL	T	TENDER
C	CONSTRUCTION	R	RECORD	I	INFORMATION



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PROJECT BREAKSPEAR ROAD SOUTH, ICKENHAM

CLIENT FLANNERY'S

TITLE TYPICAL DRAINAGE DETAILS - SHEET 2

PROJECT No. 25-014 STATUS - DRAWING No. C-311

DATE MARCH 2025 DRAWING REV.

SCALE 1:20:1:50,1:100,1:500 A1 BY BK CHECKED SP

1:40,1:100,1:200,1:10000 A3