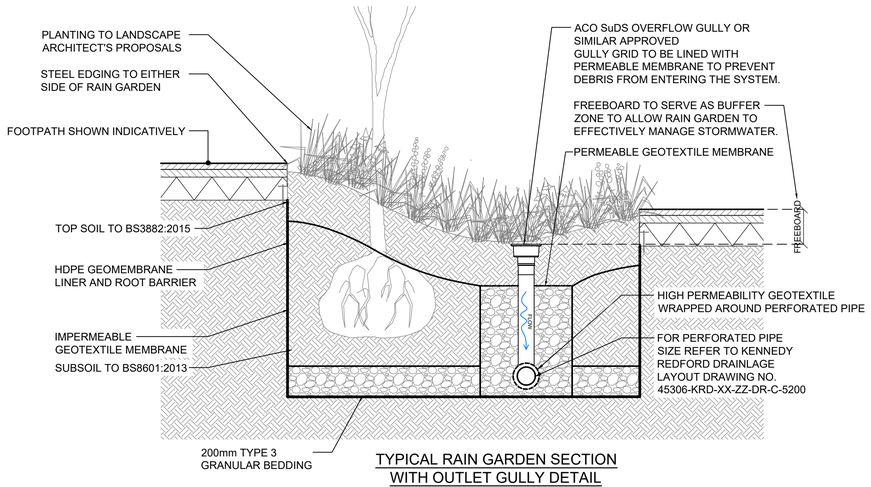
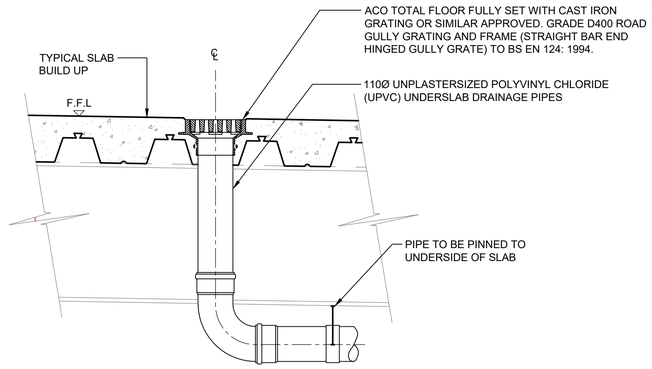
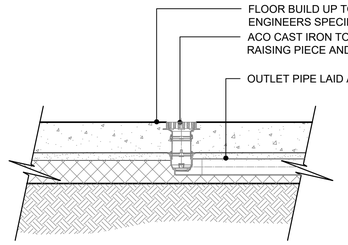


TYPICAL RAIN GARDEN SECTION WITH OUTLET GULLY DETAIL
(SCALE 1:20)

NOTE
- GULLY TO BE INSTALLED TO MANUFACTURERS DETAILS.



CAR PARK FLOOR GULLY
(SCALE 1:10)

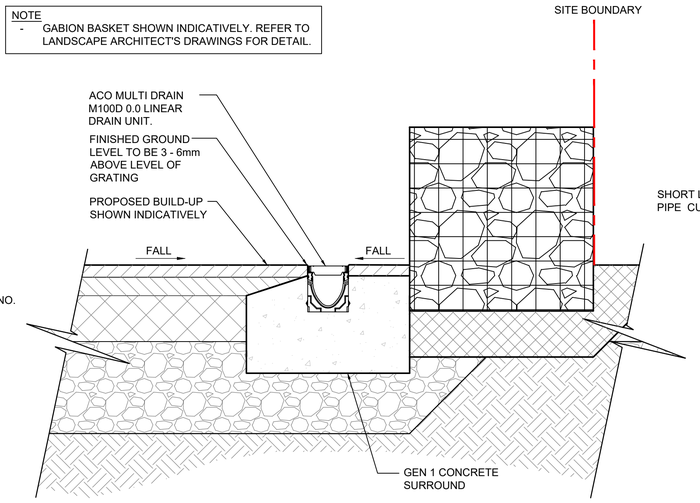


ACO TOTAL FLOW FLOOR GULLY
(SCALE 1:20)

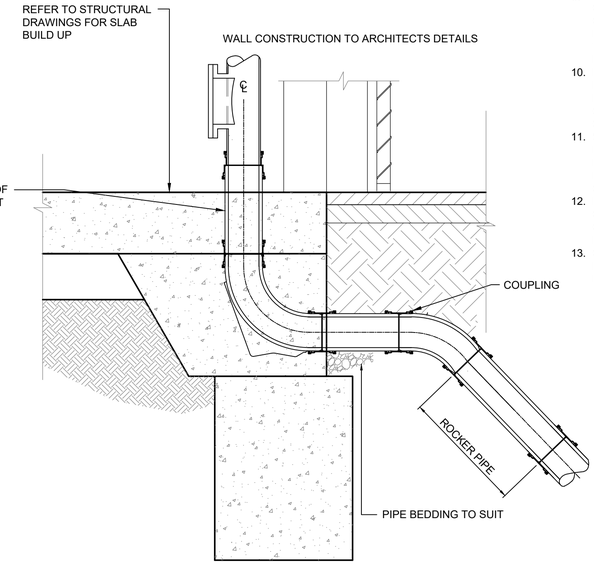
NOTES:

3. THIS DRAWING IS TO BE READ WITH ALL RELEVANT KENNEDY REDFORD DRAWINGS.
4. ALL NEW DRAINAGE TO BE JETTED AND CCTV SURVEYED ON COMPLETION. CONTRACTOR TO MAKE SURE THAT THE DRAINAGE IS FULLY OPERATIONAL. REFER TO DRAINAGE MAINTENANCE MANUAL FOR MAINTENANCE DETAILS.
5. PROPOSED PIPEWORK WITH LESS THAN THE FOLLOWING DEPTHS TO SOFFIT REQUIRES A CONCRETE SURROUND:
   - 1.2m IN ROADS
   - 0.6m UNDER FOOTPATHS AND UNDER BUILDINGS.
4. ALL EXISTING SERVICES TO BE LOCATED PRIOR TO THE COMMENCEMENT OF ANY DRAINAGE WORKS WHERE NECESSARY PROTECTION OR DIVERSIONS TO BE UNDERTAKEN TO AVOID CONFLICT WITH THE PROPOSED WORKS.
5. ALL BENDS IN PIPEWORK SHALL BE LONG RADIUS.
6. GULLY GRATES AND FRAMES SHALL COMPLY WITH THE RELEVANT PROVISIONS OF BS EN124 AND BE OF A NON-ROCKING DESIGN WITH CAPTIVE HINGE ACCESS AND BE KITEMARKED. LOAD CLASS D400 FOR ROADS REGULARLY CARRYING FAST MOVING HEAVY VEHICLES. CLASS C250 TO BE USED IN LESSER TRAFFICKED AREAS EG. ESTATE ROADS, CUL-DE-SACS, RESIDENTIAL CAR PARKING AREAS ETC.
7. ALL GULLY LEADS TO BE 150mm DIAMETER.
8. ALL ROAD GULLIES & LEADS TO BE CLEARED OF DEBRIS UPON COMPLETION OF WORKS
9. ALL NEW DRAINAGE TO BE JETTED AND CCTV SURVEYED ON COMPLETION. CONTRACTOR TO MAKE SURE THAT THE DRAINAGE IS FULLY OPERATIONAL. REFER TO DRAINAGE MAINTENANCE MANUAL FOR MAINTENANCE DETAILS.
10. RECYCLED MATERIAL MAY BE USED AS REPLACEMENT BACKFILL MATERIAL, PROVIDED IT IS SUITABLY SCREENED, GRADED AND CRUSHED, TO SHW SERIES 600.
11. SELECTED BACKFILL AS DUG MATERIAL FREE FROM VEGETABLE MATTER, RUBBISH, FROZEN SOIL & MATERIAL RETAINED O N40mm SIEVE. TO BE COMPACTED IN 100mm LAYERS BY HAND.
12. PIPE CONNECTIONS NOT TO INSPECTION CHAMBERS SHALL BE VIA PREFORMED OBLIQUE JUNCTIONS SWEPT IN THE DIRECTION OF FLOW.
13. COVER LEVELS ARE TO BE ADJUSTED LOCALLY TO SUIT FINISHED GROUND LEVELS.

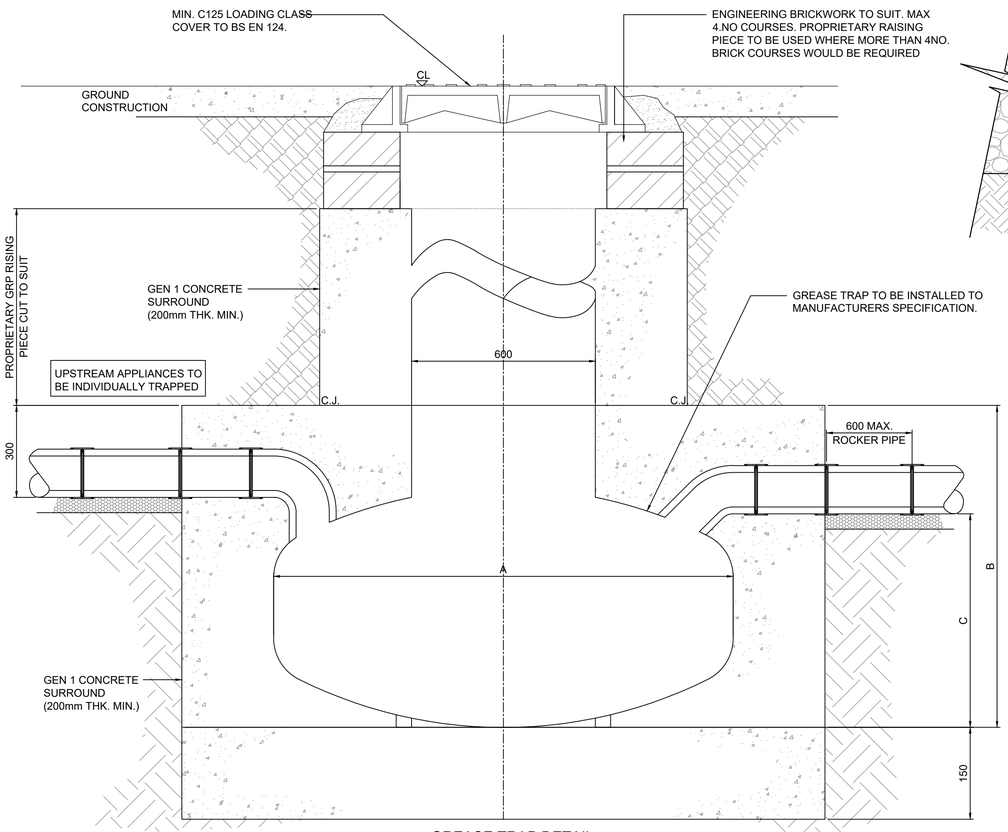
NOTE
- GABION BASKET SHOWN INDICATIVELY. REFER TO LANDSCAPE ARCHITECT'S DRAWINGS FOR DETAIL.



TYPICAL LINEAR DRAIN DETAIL
(SCALE 1:10)



TYPICAL POP-UP BASE AND RWP DETAIL
SCALE 1:10

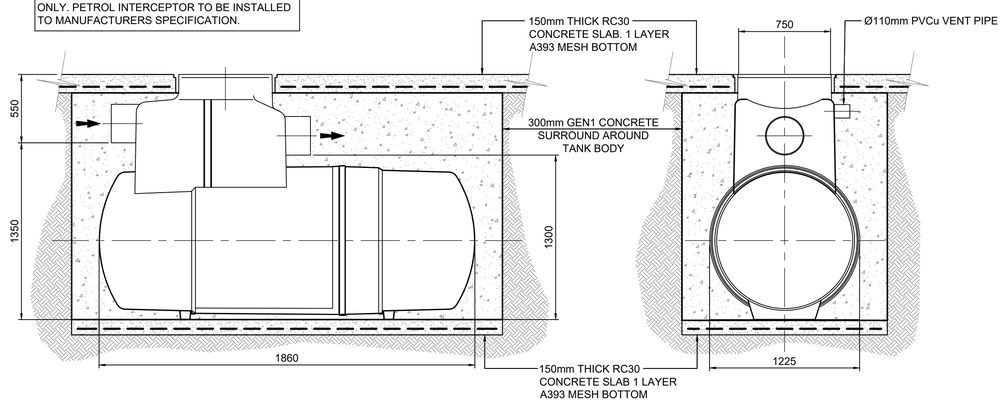


GREASE TRAP DETAIL
(SCALE 1:10)

PROGRESSIVE PRODUCTS LTD, BIOMASS GREASE TRAP (OR SIMILAR APPROVED)

MODEL	A	B	C	MEALS PER DAY
NS3UGB	1000	1000	700	300

NOTE
PETROL INTERCEPTOR DETAIL INDICATIVE ONLY. PETROL INTERCEPTOR TO BE INSTALLED TO MANUFACTURERS SPECIFICATION.



TYPICAL PETROL INTERCEPTOR
(N.T.S)

REV	DATE	DESCRIPTION	DRN	CHK	APR
FC	10.09.24	FINAL CONSTRUCTION	A.W	R.B	P.V
C03	02.07.24	RAIN GARDEN DETAIL UPDATED TO INCLUDE OVERFLOW PIPE	M.M	P.V	R.B
C02	15.02.24	DETAILS ADDED	M.M	P.V	R.B
C01	27.06.23	CONSTRUCTION ISSUE	M.M	P.V	R.B
P03	14.06.23	LINEAR DRAIN UPDATED	M.M	P.V	R.B
P02	03.04.23	STAGE 4 DESIGN ISSUE	M.M	P.V	R.B
P01	09.03.23	PRELIMINARY ISSUE	M.M	P.V	R.B

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Kennedy Redford MANAGING VISION

CLIENT

BOWMER + KIRKLAND

PROJECT NAME

ANCOATS MOBILITY HUB

DRAWING TITLE

DRAINAGE DETAILS - SHEET 2

DATE	SCALE	SHEET SIZE	REV
09.03.23	AS SHOWN	A1	FC

DRAWING STATUS

FC - FINAL CONSTRUCTION

DRAWING NUMBER

45306 - KRD - XX - ZZ - DR - C - 5232