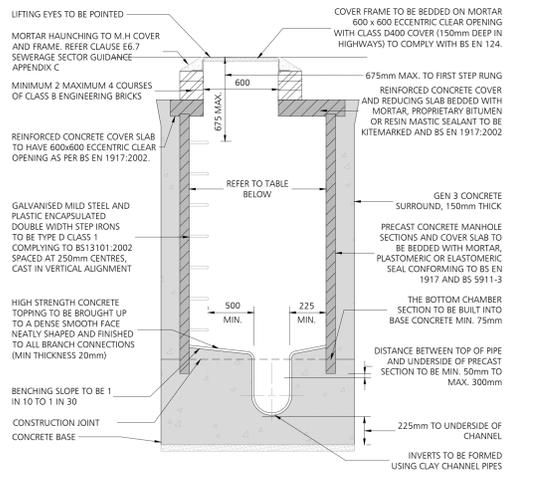


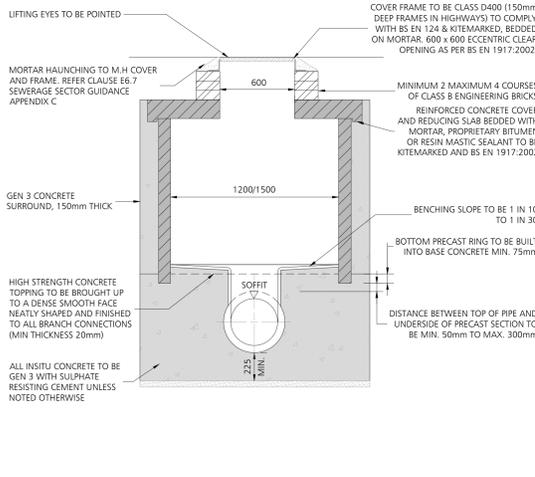


NOTES

- DO NOT SCALE FROM THIS DRAWING.
- IF ANY DISCREPANCIES ARE FOUND IN THIS DRAWING, PLEASE REPORT TO DUDLEYS CONSULTING ENGINEERS.



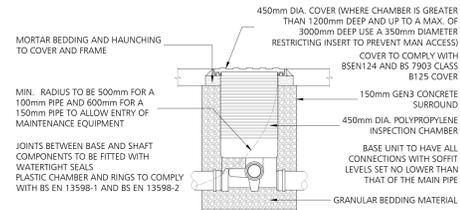
MANHOLE DETAIL TYPE B
SECTION B-B



MANHOLE DETAIL TYPE C
SECTION C-C



CLASS S BEDDING DETAIL
SCALE 1:20



POLYPROPYLENE INSPECTION CHAMBER
SCALE 1:20

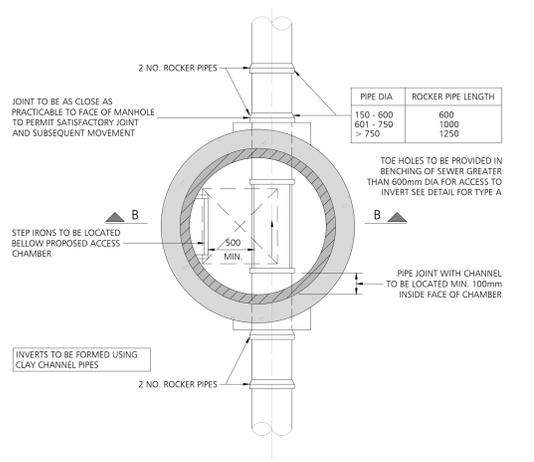
Ø OF LARGEST PIPE IN MANHOLE (mm)	INTERNAL DIAMETER OF MANHOLE (mm)
LESS THAN 375	1200
375-700	1500
750-900	1800
>900	LIASE WITH WATER AUTHORITY

NOTE: MANHOLES LESS THAN 1.5m TO SOFFIT WITH 1500mm Ø CHAMBER SIZE OR LARGER SHOULD HAVE A 1220x675mm OPENING (CENTRAL OR ECCENTRIC) SITED OVER CHANNEL WITH DOUBLE TWIN 600x600mm COVERS.

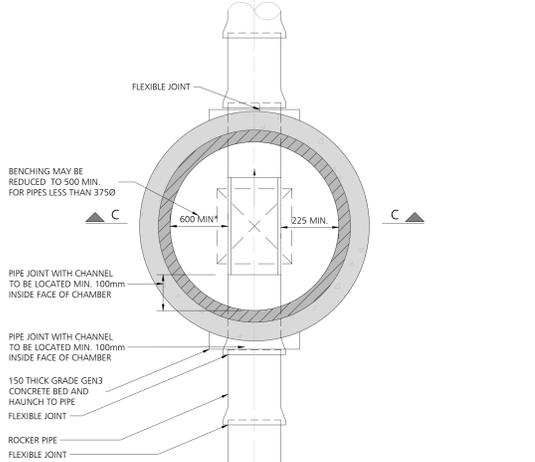
NOMINAL SIZE	EFFECTIVE LENGTH (mm)
150 TO 600	600
601 TO 750	1000
750 AND ABOVE	1250

SHORT AND ROCKER PIPE LENGTHS TABLE APPLICABLE TO ALL MANHOLE TYPES

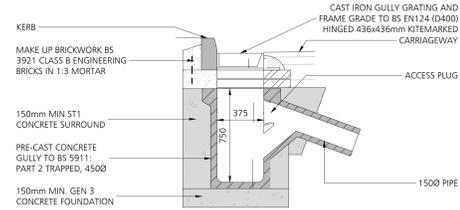
INVERTS TO BE FORMED USING CLAY CHANNEL PIPES



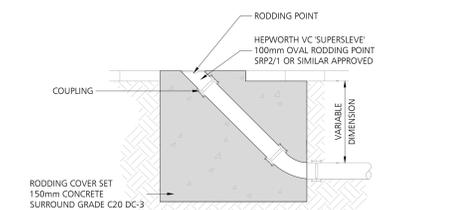
MANHOLE DETAIL TYPE B
SCALE 1:20



MANHOLE DETAIL TYPE C
SCALE 1:20



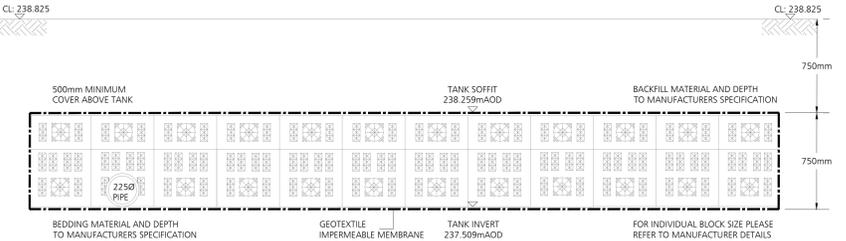
PRIVATE PRECAST CONCRETE ROAD GULLY DETAIL
SCALE 1:20



PRIVATE RODDING EYE IN CARRIAGEWAY / HARD LANDSCAPE
SCALE 1:20

PIPE MATERIAL AND DIAMETER	LIMITS OF COVER IN ANY WIDTH OF TRENCH (NOT RELEVANT TO ADAPTABLE SEWERS)				
	LOCATION				
	DOMESTIC GARDENS AND PATHWAYS	DOMESTIC DRIVEWAYS, PARKING AREAS AND YARDS FOR VEHICLES <7.5t	PARKING AREAS, MEWS COURTS FOR VEHICLES, PARKING AREAS AND YARDS FOR VEHICLES >7.5t	AGRICULTURAL LAND AND PUBLIC OPEN SPACE	OTHER HIGHWAYS AND PARKING AREAS WITH UNRESTRICTED ACCESS
CLASS 120 CLAYWARE PIPES (CLASS S BEDDING)					
100-150mm	0.35m - 8.00m	0.50m - 8.00m	0.90m - 8.00m	0.90m - 8.00m	1.20m - 8.00m
225mm	0.35m - 5.00m	0.50m - 5.00m	0.90m - 5.00m	0.90m - 5.00m	1.20m - 4.50m
400mm	0.35m - 4.50m	0.50m - 4.50m	0.90m - 4.50m	0.90m - 4.50m	1.20m - 4.00m
600mm	0.35m - 4.50m	0.50m - 4.50m	0.90m - 4.50m	0.90m - 4.50m	1.20m - 4.00m
CLASS M CONCRETE PIPES (CLASS S BEDDING)					
300mm	0.35m - 3.00m	0.50m - 3.00m	0.90m - 3.00m	0.90m - 3.00m	1.20m - 2.50m
450mm	0.35m - 3.50m	0.50m - 3.50m	0.90m - 3.50m	0.90m - 3.50m	1.20m - 2.50m
600mm	0.35m - 3.50m	0.50m - 3.50m	0.90m - 3.50m	0.90m - 3.50m	1.20m - 3.00m
THERMOPLASTIC PIPES (CLASS S BEDDING)					
100-300mm	0.35m - 7.00m	0.50m - 7.00m	0.90m - 7.00m	0.90m - 7.00m	1.20m - 7.00m

WHERE COVER IS LESS THAN THE ALLOWABLE DEPTH PIPES TO HAVE CONCRETE COVER SLAB PROTECTION.



INDICATIVE CROSS SECTION THROUGH SDS 400 GEOCELLULAR ATTENUATION TANK
N.T.S.

23.09.25	CONSTRUCTION ISSUE	OR	SDR	C01
DATE	REVISION DESCRIPTION	BY	CHK.	REV.

DUDLEYS
CONSULTING ENGINEERS

PROJECT: **SCHOLES CHAPELGATE**

TITLE: **DRAINAGE CONSTRUCTION DETAILS**

SCALE: **1:200** | PAPER: **AO** | STAGE: **CONSTRUCTION** | STATUS: **REV.**

DRAWING NO.: **22055-DCE-XX-XX-D-C-125** | REV: **C01**