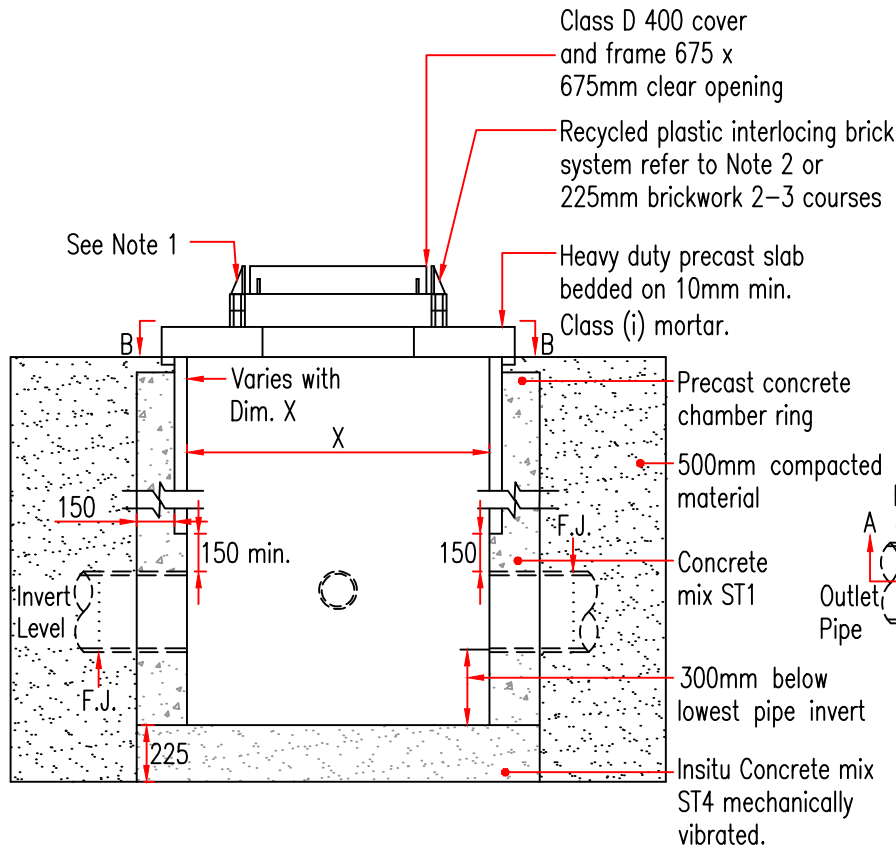


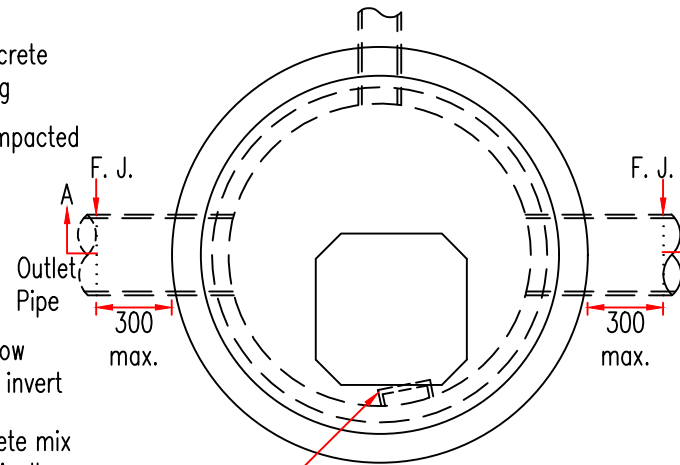
Chamber ring diameter(X)	Max pipe diameter
1200	450
1500	700
1800	900

NOTES

1. Manhole cover or grating D400 double triangular non-rock in carriageway.
2. Where covers are used within the carriageway, they shall be laid on a proprietary recycled plastic interlocking brick system. Where covers are used in verges and footway Class B engineering bricks may be used as an alternative.
3. Heavy duty precast cover slab placed with opening away from traffic wherever possible in verge and nearest to channel in carriageway ensuring they are not placed within the wheel track.
4. Where catchpits are constructed in the carriageway the top of the slab will be at formation level and the depth between the slab and frame will be constructed in plastic interlocking brick system.
5. All carrier pipes shall have the same soffit level.
6. Pipes to have flexible joints (F.J.) not greater than 300mm from concrete surround.
7. The excavation for the chamber should be extended by an additional 500mm to allow for the compacting of material.



SECTION A-A



Step irons—Top iron 500mm max from cover level, bottom iron 300mm above concrete base. Ladder to be used if depth to invert exceeds 3m.

PLAN B-B



Growth, Highways & Infrastructure
Suffolk County Council
Endeavour House
8 Russell Road
Ipswich
Suffolk IP1 2BX

DRAWING TITLE
DRAINAGE AND SERVICE DUCTS
CATCHPIT

REV.	DESCRIPTION	CHECKED	DATE

INIT.	DATE	PROJECT TITLE	
ORIGINATOR	RY 08/2024	STANDARD CONSTRUCTION DETAILS	
CHECKER	SH 08/2024	SCALE	DATE
DESIGNER	RY 08/2024	N.T.S.	AUG. 2024
REVIEWER	TK 08/2024	DRAWING No. DM-500-01	