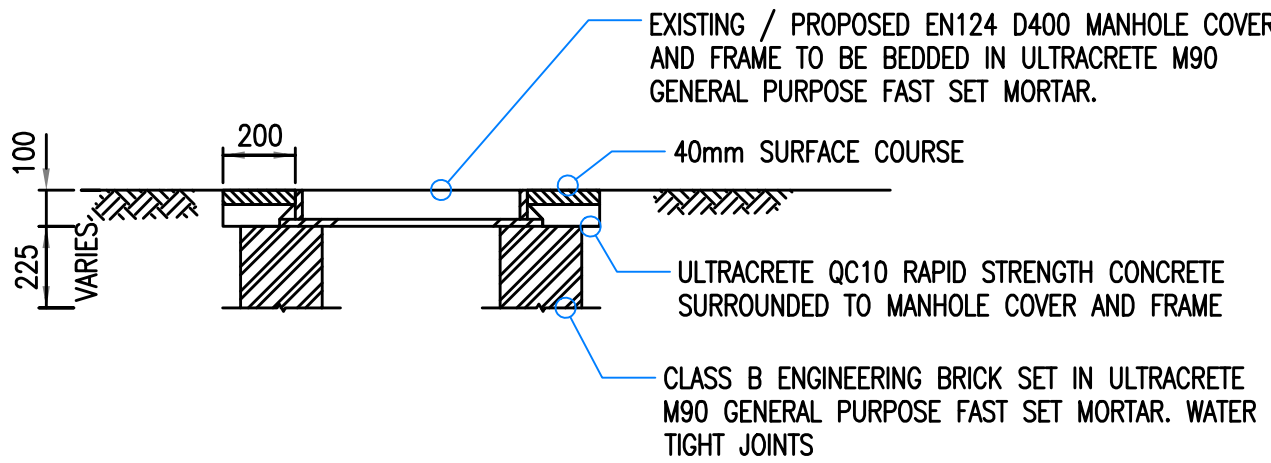
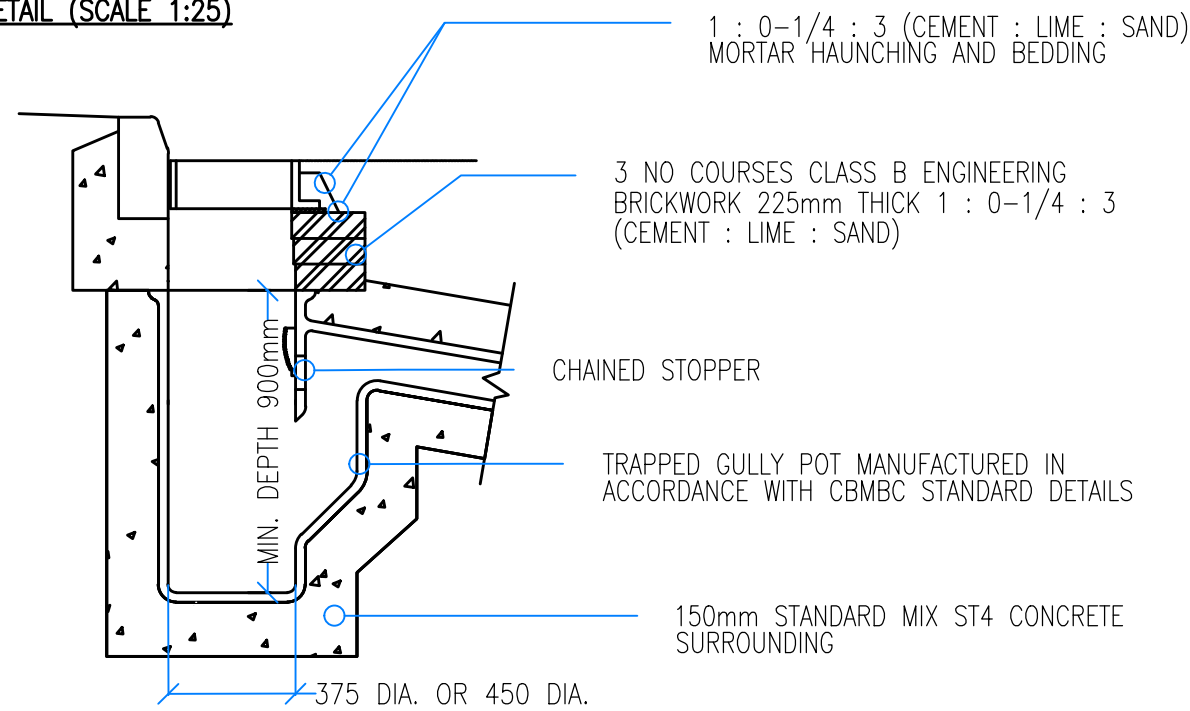


MANHOLE COVER DETAIL (SCALE 1:20)



PROPOSED GULLY DETAIL (SCALE 1:25)



BRICK ARCH OVER PIPE FOR 300 DIA PIPE

750mm

225 THICK CLASS B SOLID ENGINEERING BRICK ON CLASS M1 MORTAR

BENCHING SLOPE TO BE NOT FLATTER THAN 1 IN 30

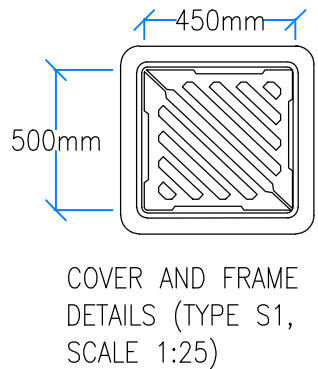
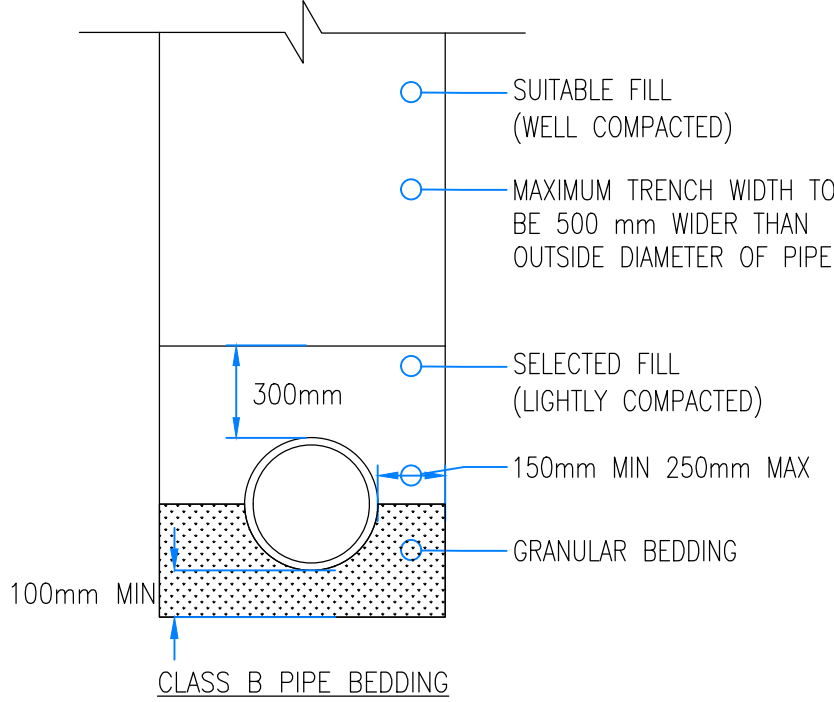
20 THICK (MIN) HIGH STRENGTH CONCRETE TOPPING

150

225 TO BARREL OF PIPE

INVERTS FORMED GENERALLY USING CHANNEL PIPES

(CLASS B BEDDING) FACTOR 2.5



STANDARD FRAME WITH 500mm X 450mm GRADE C250 DOUBLE TRIANGULAR GRATINGS TO BS EN 124-1:2015. THE MATERIALS, MANUFACTURE, WORKMANSHIP, PROTECTIVE COATING, LOADING TESTS AND INSPECTION REQUIREMENTS OF BS EN 124-1:2015 SHALL BE OBSERVED IN THE MANUFACTURE

NOTE: PEDESTRIAN FRIENDLY GULLY LIDS REQUIRED ON MEWS COURT

NOTES

1. THIS DRAWING IS SUBJECT TO FULL CDM COMPLIANCE, STATUTORY UNDERTAKERS SEARCH/DIVERSION REQUIREMENTS, HIGHWAY DRAINAGE PROVISION, LAND OWNERSHIP AND LOCAL AUTHORITY APPROVAL. NO DEVIATION FROM THE DRAWING SHOWN IS ALLOWED WITHOUT WRITTEN PERMISSION

2. REFER TO VIA SOLUTIONS PROJECT SPECIFIC DESIGN RISK ASSESSMENT (DRA)

3. IT IS ASSUMED THAT ALL WORKS WILL BE CARRIED OUT BY A COMPETENT CONTRACTOR WORKING WHERE APPROPRIATE TO AN APPROVED METHOD STATEMENT / LEGAL AGREEMENT

REV.	AMENDMENTS	DATE
P01	INITIAL ISSUE	12/02/24
P02	STANDARD SECTION ADDED	27/02/24



tel: 0113 3453957 email: highwaymen@viasolutions.co.uk

STAR RADCLIFFE ACADEMY
SPRING LANE BURY

CONSTRUCTION DETAILS

SCALE: NTS @A1

DATE: FEBRUARY 2024

DRAWING NO: FS1013-VS-XX-XX-D-H-0212

STATUS: S3 REVISION: P02

