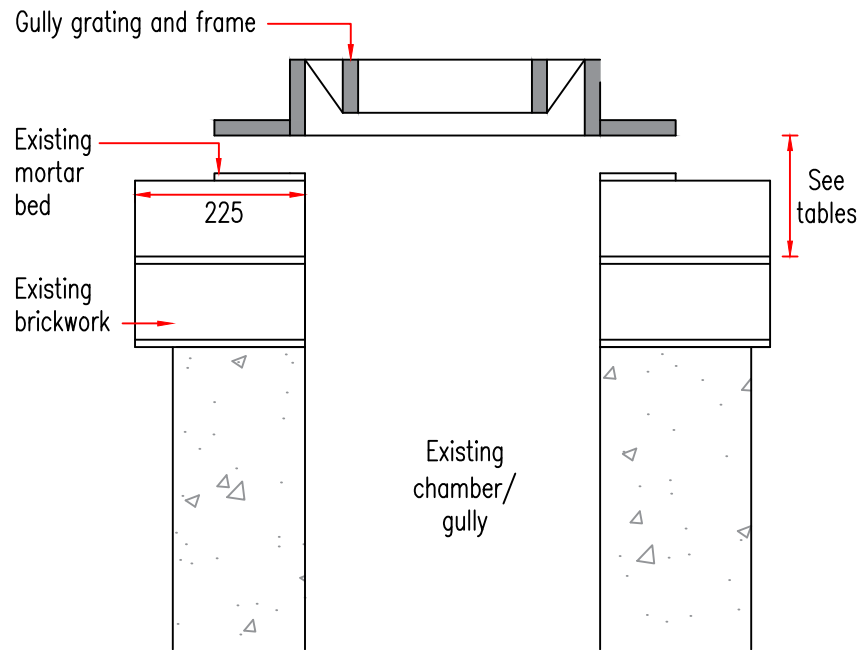




NOTES

1. Mortar to be class 1 cement mortar.
2. Where a mortar/paver, mortar/brick sandwich is used the mortar beds shall be of equal thickness.
3. Gully grating/frame to be set 5mm below finished carriageway level. All other covers to finish flush with carriageway profile.
4. All brickwork shall be 225mm class B engineering bricks laid square.

Increase in level(mm)	METHOD OF RAISING
0–10	Remove existing mortar Rebed on new mortar
10–20	Rebed on new mortar on existing
20–40	Remove existing mortar Rebed on mortar/225x100x22 clay paver/mortar
40–60	Rebed on existing using mortar/225x100x22mm clay paver/mortar
60–80	Rebed on existing using mortar/225x100x40mm clay paver/mortar
80–100	Remove existing mortar Rebed on mortar/brick/mortar

Reduction in level(mm)	METHOD OF LOWERING
0–25	Remove existing mortar/brick/mortar Rebed on mortar/225x100x40 clay paver/mortar
25–45	Remove existing mortar/brick/mortar Rebed on mortar/225x100x22 clay paver/mortar
45–65	Remove two courses of brickwork Rebed on mortar/brick/mortar
65–90	Remove two courses of brickwork Rebed on mortar/225x100x40 clay paver/mortar
90–110	Remove two courses of brickwork Rebed on mortar/225x100x22 clay paver/mortar

DRAWING TITLE

DRAINAGE AND SERVICE DUCTS
RAISING OR LOWERING COVER OR GRATING
AND FRAME ON EXISTING CHAMBER OR GULLY

REV.	DESCRIPTION	CHECKED	DATE

INIT.	DATE	PROJECT TITLE	
ORIGINATOR	RY	08/2024	STANDARD CONSTRUCTION DETAILS
CHECKER	SH	08/2024	SCALE
DESIGNER	RY	08/2024	N.T.S.
REVIEWER	TK	08/2024	DATE
			AUG. 2024
			DRAWING No.
			DM-500-22