



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 |



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DRAWING TITLE

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

| REV. | DESCRIPTION | CHECKED | DATE |
|------|-------------|---------|------|
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| 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-500-22 | |