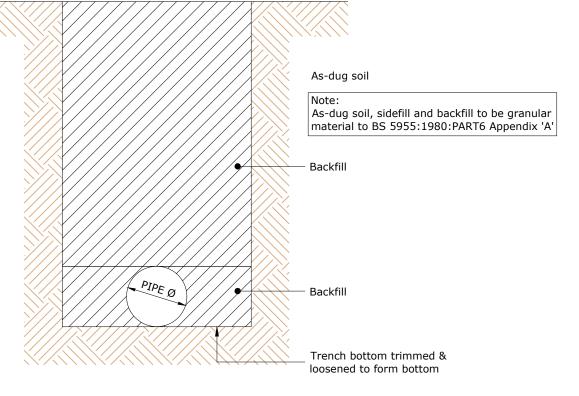
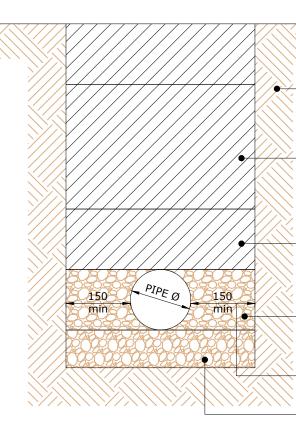
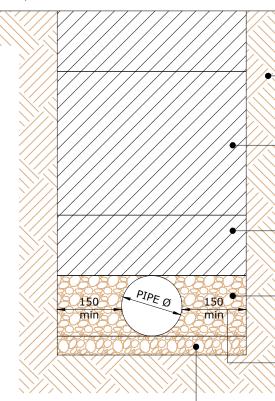
This drawing is to be read in conjunction with all relevant design drawings, documents and specifications.



PIPES LAID ON TRENCH BOTTOM





PIPES LAID ON 50mm MINIMUM PEA GRAVEL BEDDING

When the pipes are to be laid in rock, compacted sand & gravel requiring mechanical means of trimming & in very soft or wet ground, the bedding should be a minimum of 100mm in accordance with BS 5955:1980:PART 6

First 300mm of backfill to be free from stones exceeding 40mm (unless the granular material extends 100mm above the pipe crown - see below)

Where the backfill above the pipe crown contains stones larger than 40mm or where the pipework is deeper than 2m in poor ground, the selected granular material should extend to at least 100mm above the pipe crown

Granular sidefill sidefill must be of the same specification as the bedding material & extend to the level of the crown of the pipe & be placed & compacted in accordance with BS 5955:1980:PART 6

Sidefill minimum 150mm wide each side of pipe regardless of diameter

Min 100mm pea gravel

PIPES LAID ON 100mm MINIMUM PEA GRAVEL BEDDING

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Project 19 FEENAN HIGHWAY TILBURY **RM18 8ER**

Title Client PROPOSED DRAINAGE DETAILS RS CONST

| RUCTION | Drawing No. 3594/ D/4 | | Drawn NS | Date | Dra |
|---------|--------------------------|--------------------|---------------|----------------|-----|
| RUCTION | ^{Rev.} P1 | Scale 1:10 @ A3 | Checked AU | Approved AS | |

Where the as-dug material can be hand trimmed by shovel & is not puddled when walked upon, a 50mm depth of bedding material may be used. In this case the material must be nominal 10mm single-sized aggregate with no sharp edges, ie pea gravel

First 300mm of backfill to be free from stones exceeding 40mm (unless the granular material extends 100mm above the pipe crown - see below)

Where the backfill above the pipe crown contains stones larger than 40mm or where the pipework is deeper than 2m in poor ground, the selected granular material should extend to at least 100mm above the pipe crown

Pea gravel sidefill must be of the same specification as the bedding material & extend to the level of the crown of the pipe & be placed & compacted in accordance with BS 5955:1980:PART 6

Sidefill minimum 150mm wide each side of pipe regardless of diameter

Min 50mm pea gravel

| awing Status | | | | | |
|--------------|------|----------|------------------------|-------|-------|
| PLANNING | | | | | |
| INFORMATION | | | | | |
| TENDER | P1 | 15/09/23 | ISSUED FOR INFORMATION | NS | AU |
| CONSTRUCTION | Rev. | Date | Description | Drawn | Chk'd |
| | | | | | |