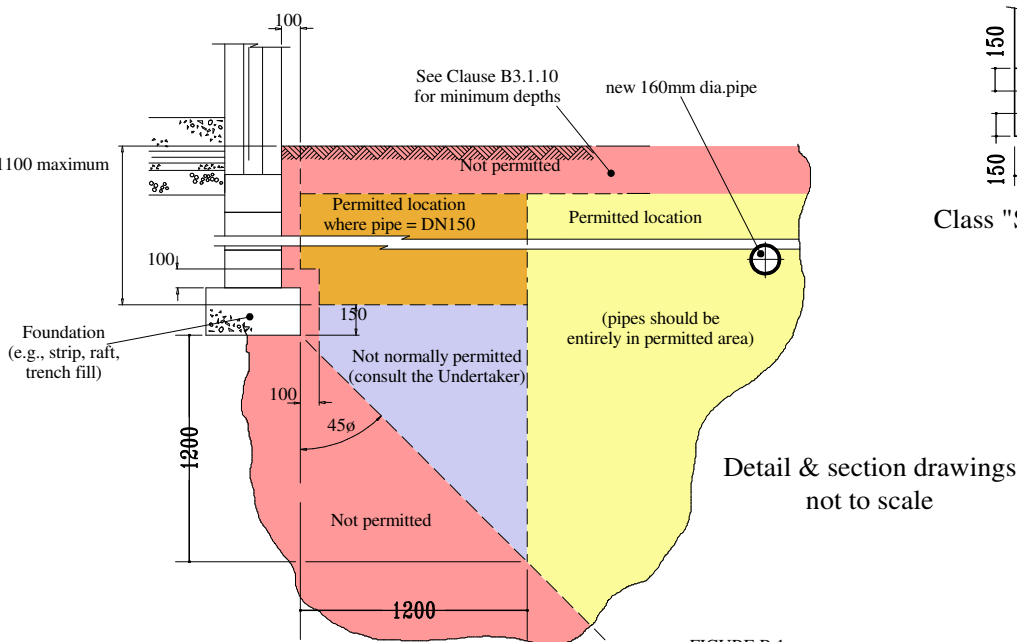
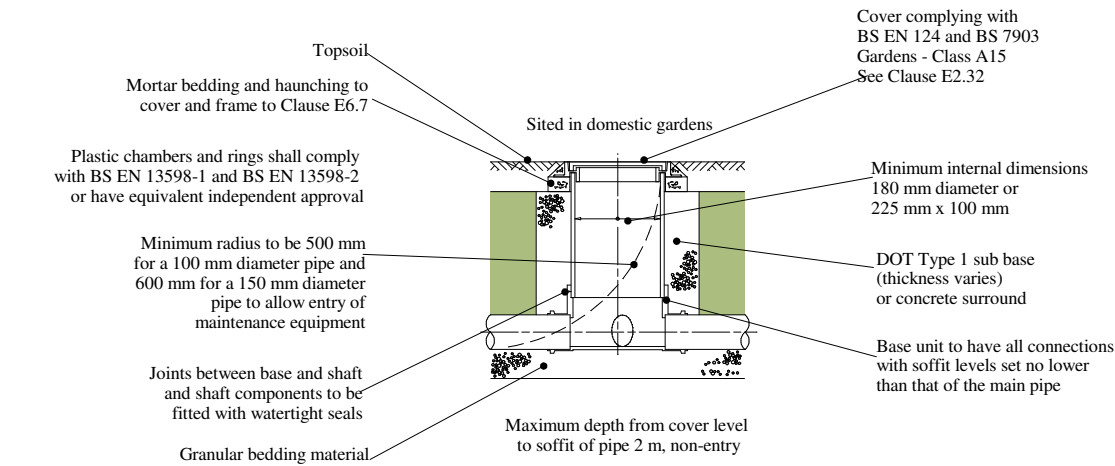


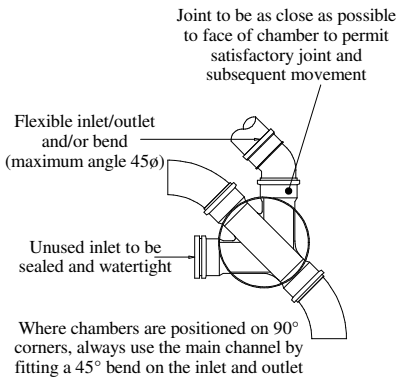
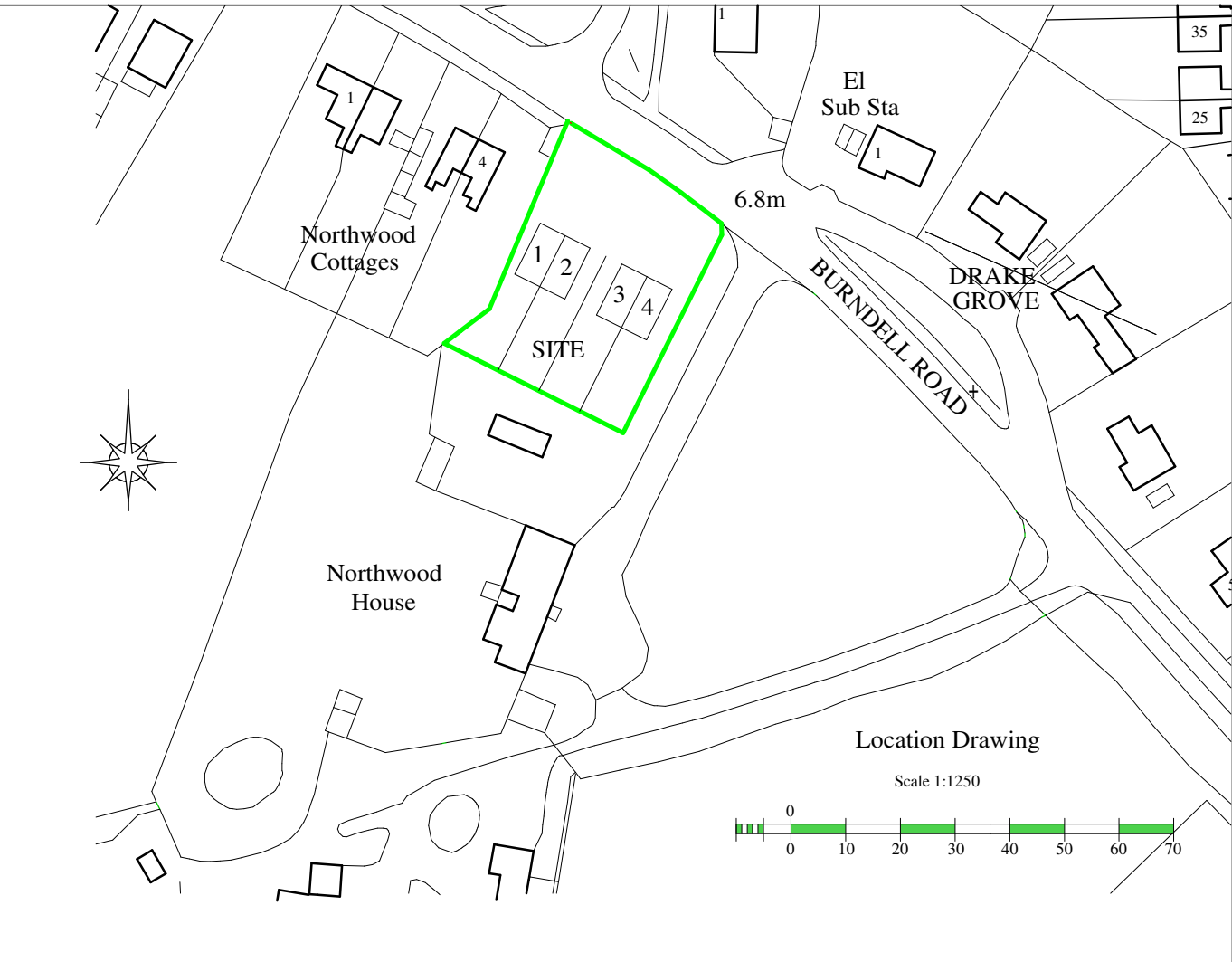
Foul Manhole Schedule

M/hole No.	Cover LVL (m)	Invert LVL (m)		Depth (m)		Max. Pipe (mm)	MH Type
		Proposed	Existing	Proposed	Existing		
1	6.80		6.42		.377	160	Existing
2	6.87	6.24		.630		160	New
3	6.66	6.10		.560		160	New
4	6.66		6.00	.660		160	Existing
5	6.93	6.52		.410		110	New
6	6.93	6.48		.450			New
7	6.87	6.41		.520		110	New
8	6.87	6.32		.550		110	New
9	6.77	6.21		.560		110	New
10	6.66	6.03		.630		110	New
11	6.87	6.41		.460		110	New

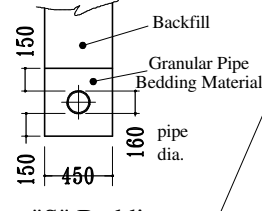


Detail & section drawings not to scale

FIGURE B.1 PERMITTED LOCATION OF SEWERS AND LATERAL DRAINS IN PROXIMITY TO BUILDINGS



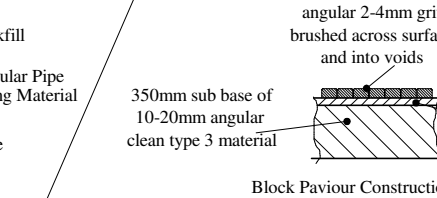
Class "Z" Bedding



Class "S" Bedding

PERMEABLE BRICK PAVIOURS (shaded yellow)

Area between plots 2&3	67.08m²
Access,drive & turning area	220.99m²
Parking areas	69.12m²
Total	357.19m²



PAVING AREAS	
Front paths	21.84m²
Side paths	17.42m²
Patios & shed bases	90.60m²
Total	129.86m²

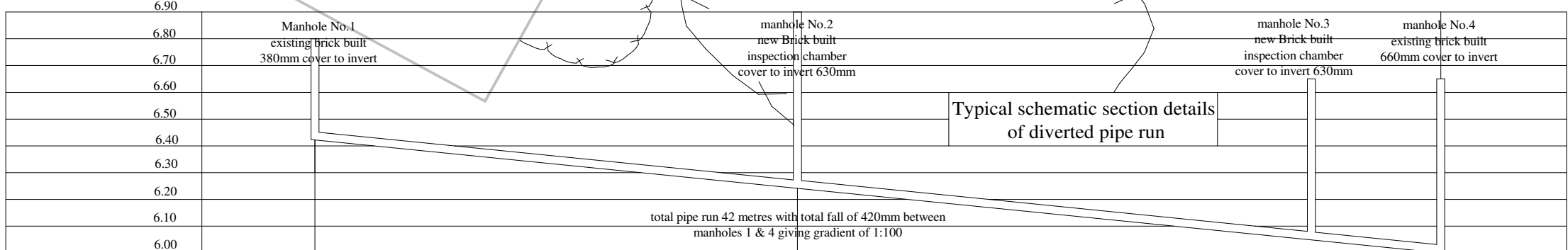
All paving in Indian Sandstone laid on 200mm depth of clean type 1 MOT granular base material with edge restraints to resist the lateral displacement of the sub base. slabs bedded on sharp sand/cement base and laid to falls to discharge surface water to surrounding lawn areas

150mm diameter overflow pipe from top of soakaway chambers with joints wrapped in root protection fabric and bedded on and surrounded with min. 150mm depth of Class S granular bedding shingle

Note: Where overflow pipe is in shallow trench excavations the pipe to be either Ductile iron or upvc with concrete cover for protection and to have sufficient depth of soil to permit grass and vegetation to grow above

SOAKAWAY CHAMBERS
Chambers to rear gardens to be formed with 2 No. 1500mm diameter concrete rings 1200mm high (total depth 2.4 metres) with 500mm thickness of clean reject stone backfill and geotech woven fabric (Teram)

6.90				
6.80	Manhole No.1			
6.70	existing brick built			
6.60	380mm cover to invert			
6.50				
6.40				
6.30				
6.20				
6.10				
6.00				
5.90				
chainage linear m	0	new pipe run 18m between manholes	18m	new pipe run 24m between manholes
ground level mAOD	6.80		6.87	6.66
existing sewer invert mAOD	6.42			6.00
proposed sewer invert mAOD			6.24	
proposed pipe size material and strength	160mm diameter Rehau Awadukt pp SN10 Rausisto heavy duty drainage system with pipe material capable of withstanding 4000 psi			
bedding class	class "S" bedding		class "S" bedding	



chainage linear m	0	new pipe run 18m between manholes	18m	new pipe run 24m between manholes	42m
ground level mAOD	6.80		6.87		6.66
existing sewer invert mAOD	6.42				6.00
proposed sewer invert mAOD			6.24		
proposed pipe size material and strength	160mm diameter Rehau Awadukt pp SN10 Rausisto heavy duty drainage system with pipe material capable of withstanding 4000 psi				
bedding class	class "S" bedding		class "S" bedding		

BURDELL ROAD

