



Max 2.4m high acoustic fence (designed by others). Fence posts assumed to be placed in minimum 1.2m long, 0.3mØ sleeves infilled with concrete (sleeve design & position to be confirmed by acoustic fence designer).

4878

Maximum 1:3 (18°) crest slope

Existing profile

4050 MAX

1240mm Header

40-75mm stone infill

Plastic mesh to be included at rear face of stretchers

1740mm Header

Class 6N granular fill, benched into in situ soils and compacted in layers in accordance with the MCHW Specification for Highway Works, Series 600.

Pillow blocks

1/4

Temporary cut slope (max 60°): Safe angle of repose to be determined on site by contractor. Excavations can collapse rapidly and without warning. **Temporary stability and design of any temporary works is outside our scope and must be confirmed by Temporary Works Designer appointed by the Principal Contractor.**



150mm diameter robust PVC perforated drainage pipe to suitable outfall

300mm deep unreinforced C20/25 concrete foundation pad on original, undisturbed firm-stiff slightly sandy slightly gravelly CLAY (Upper Oadby Member) or medium-dense slightly clayey SAND (Shawell Sand and Gravel), with a minimum safe bearing resistance of 100kPa. Any soft/ low strength, loose or unsuitable material (such as made ground or alluvium) present at or below formation level must be excavated down to firm-stiff slightly sandy slightly gravelly CLAY (Upper Oadby Member) or medium-dense slightly clayey SAND (Shawell Sand and Gravel) and replaced with compacted Class 6F2/6F5 granular fill.

