

1

2

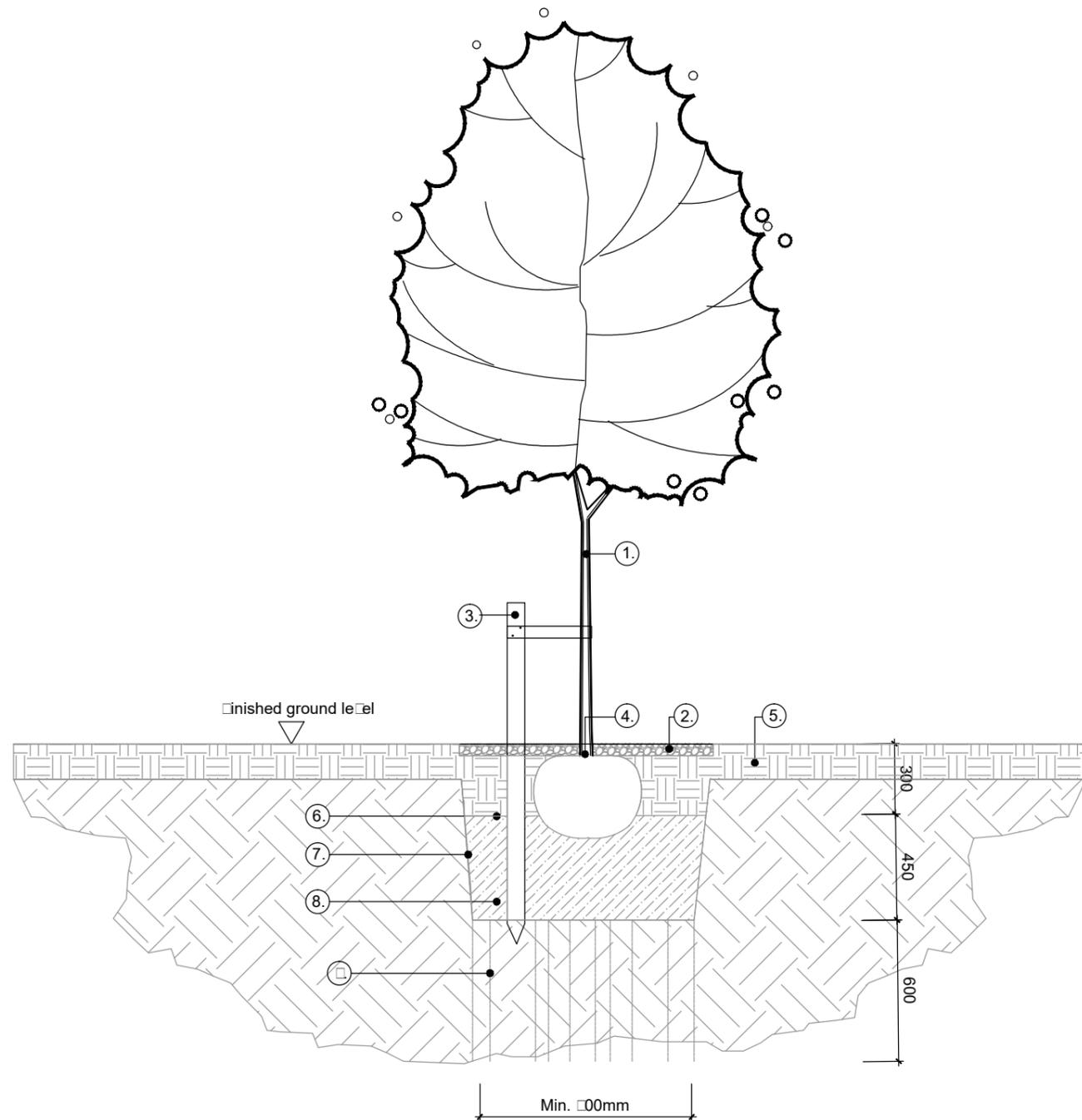
3

4

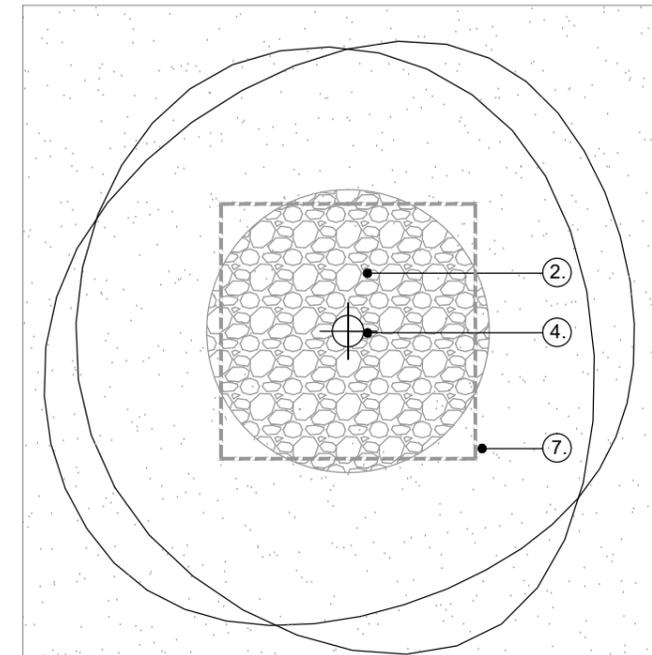
5

6

Side Elevation



Plan View



**Notes:**

1. Trees to be supplied and planted in accordance with the Specification.
  2. 1000mm Ø50mm deep Melcourt Ornamental Grade Bar Mulch as specified around all trees to be planted in grass areas.
  3. 1200mm tree stakes (600mm above ground) 1 no. 75mm dia. preservative treated timber stakes to be driven into ground until firm. Tie to tree with 1 no rubber tree ties & spacers. Stake to be placed on wind ward side.
  4. Centre of tree pit to be marked with timber stake (Minimum 1000mm) prior to tree planting.
  5. Topsoil as specified (Minimum 150mm deep for turfed areas and minimum 300mm for shrub and hedge planting).
  6. Topsoil backfill to be laid as per specification.
  7. Sides of tree pit to be loosened in accordance with the specification.
  8. 450mm depth of subsoil as per specification.
- Base of tree pit to be loosened minimum depth of 600mm in accordance with the specification.

**Tree Pit Excavations**

Strip topsoil from the area of the pit and set aside for reuse. Excavate subsoil and stone material to achieve specified width and depth of tree pit and deposit away from site. Any stone rubble or rubbish and other foreign debris that is exposed in the digging of the tree pits shall be removed from site.

□ or over the base and sides of tree pits to thoroughly loosen the soil and to relieve compaction to a minimum depth of 250mm. All smooth glazed or compacted sides to tree pits shall be loosened by turning to encourage lateral rooting.

**Subsoil layers around tree pits**

The contractor is to ensure that subsoil layers are free draining. Drainage is to be installed at the discretion of the Landscape Contractor in the event of potential ponding or waterlogging in the base of the pits & drainage layer to be installed.

**Backfilling of Tree Pits**

Tree pit shall be backfilled with 300mm depth site topsoil ameliorated with compost & fertiliser if required.

The backfilling of the upper section of the tree pits shall be in layers using topsoil from site store or imported topsoil in accordance with the specification.

Each backfill layer shall be 150mm deep and shall be lightly consolidated & thoroughly watered to expel air pockets and with due allowance being made for subsequent settlement. No topsoil to be placed above the nursery line.

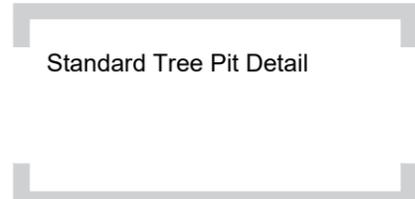
P01	07/10/16	□	M□	
Issue for planning				
P0	03/10/16	□	M□	
Issue	Date	By	Ch:ld	Appd

**ARUP**

4 Pierhead St, Capital Waterside  
Cardiff, CF10 4LP  
T +44(0)20473727 □ +44(0)20472277  
www.arup.com

Client  
Cuadrilla Bowland Ltd.

Job Title  
Shale Gas Exploration  
at Preston New Road



Scale at A3 1:25

Discipline	Landscape Design		
Job No	230382-01	Drawing Status	PLANNING
Drawing No	PNR-ARP-LD-007	Issue	P01