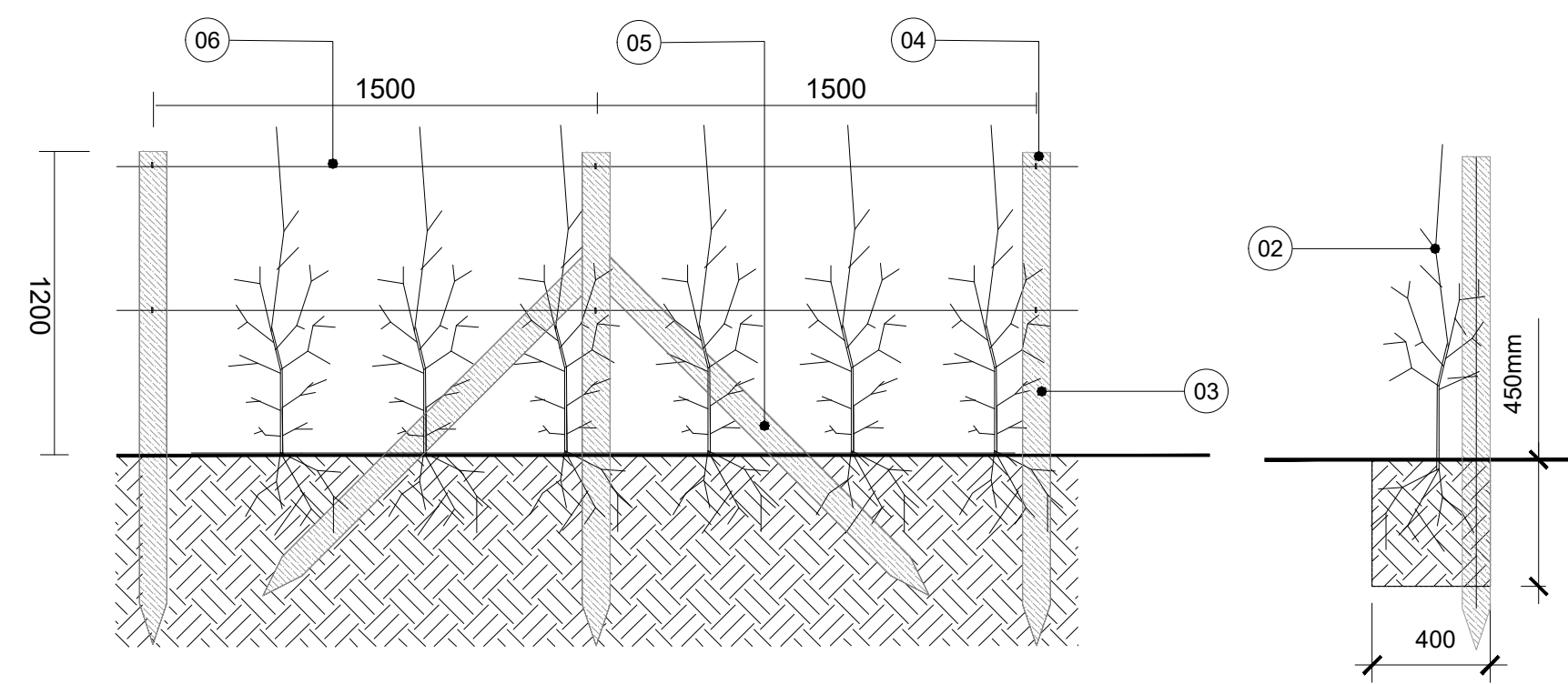


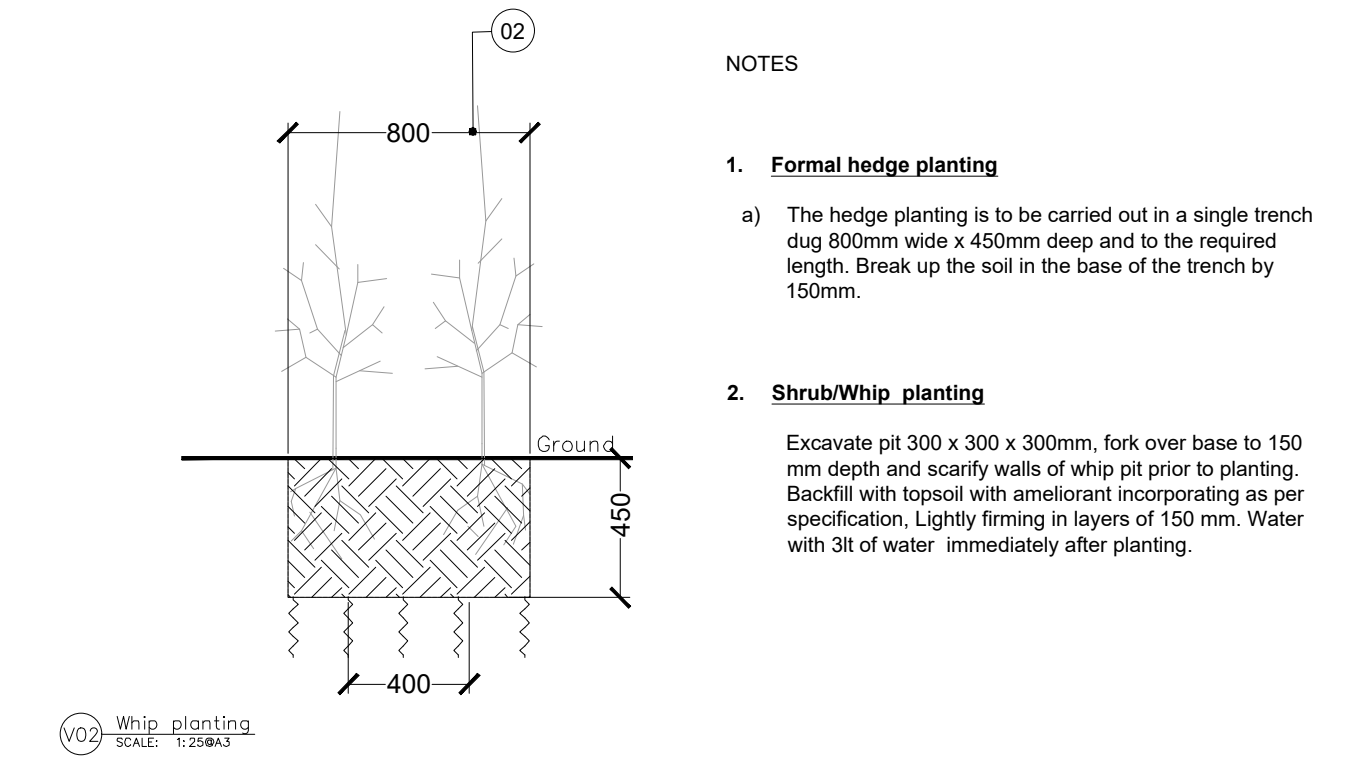
- NOTES
1. Tree to have a clear stem height of 2000mm.
 2. 2no. 75mm diameter stakes pressure treated driven 1300mm below ground 600mm above ground with specified biodegradable adjustable tie affixed to tree & stake.
 3. 8cm diameter perforated flexible plastic drainage pipe positioned as shown over rootball with one end open to surface to facilitate watering.
 4. Pits to be typically 1200mmx800mmx1200mm. Back fill pit with topsoil mixed with soil ameliorants in 150mm firmed-in layers. All planting to receive a minimum of 25lt water per m² immediately after planting.
 5. 50mm gravel mulch to base of trunk.
 6. Typically 16m³ area root zone under pavement to consist of urban tree soil, made up of 50% 70-100mm aggregate sizes, 30% multipurpose topsoil and 20% grit (20mm down).
 7. Adjoining Surface

TP2 Tree Pit Detail - Hard surface areas
Scale: 1:25 @ A3

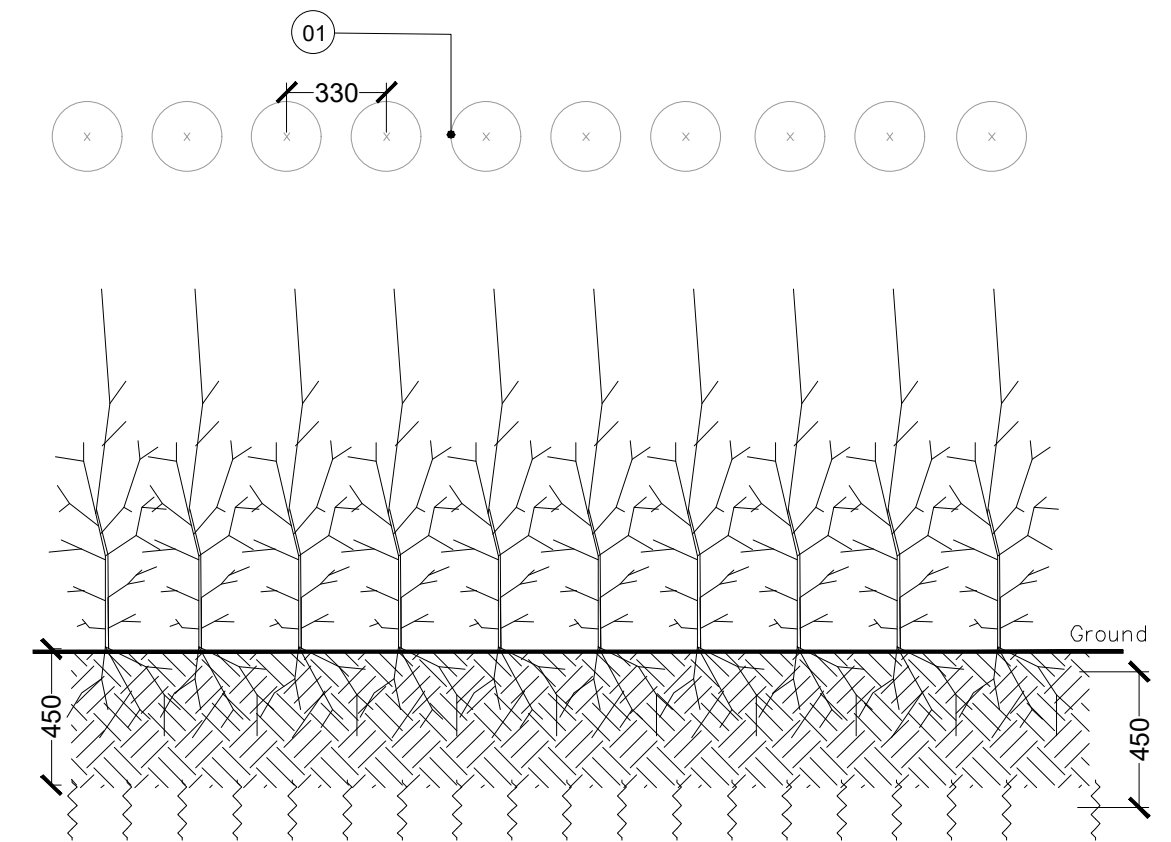


VO3 Transplants with 1.2m high temporary support fence
Scale: 1:25 @ A3

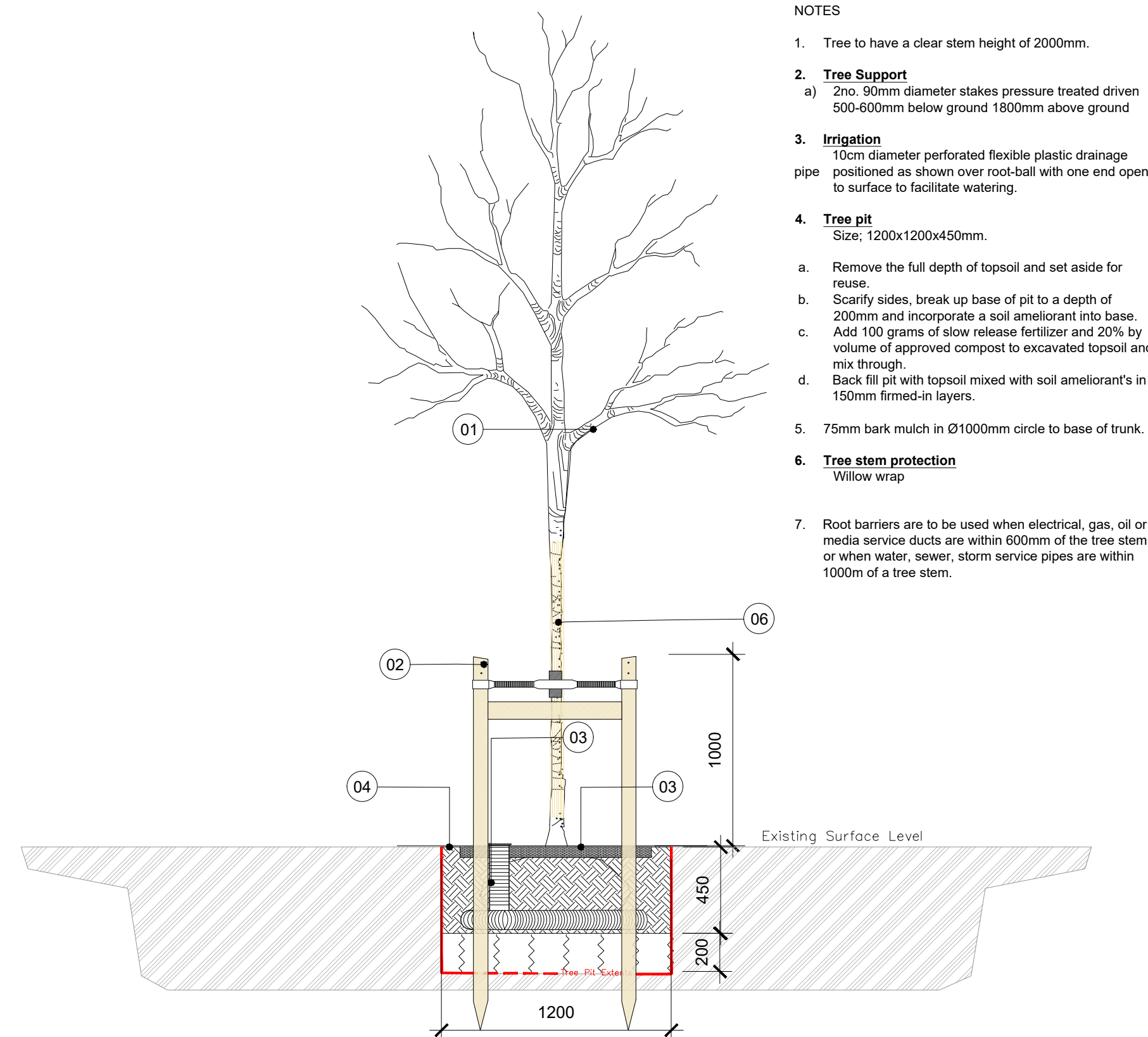
- NOTES :
- Planting Transplants:**
1. The transplant planting is to be carried out single trenches dug 400 mm wide x 300 mm deep and to the required length. Mix the dug soil with the spec. ameliorants. Break up the soil in the base of the trench by 150 mm.
 2. Prepare the plants by: pruning back any damaged roots to healthy growth; placing roots of waiting plants in water whilst planting; applying an approved root-dip. Place the plants in the trench, 300 mm between the plants in the row. Backfill the trench to half its depth and firm by treading. Continue planting the trench. Once planted, backfill with the remaining soil and firm as before. Prior to new growth cut the plants hard back to within 300 mm of the ground to encourage bushy growth from the base.
- Fencing notes :**
3. 1800 mm treated timber stakes driven securely into existing ground. Fencing to be positioned where there is no other wall / fence / railing beside a hedge.
 4. Galvanized steel 100 mm gauge 'single wire' tensioned and securely fastened to posts using galvanized steel staples.
 5. 1800 mm treated timber strainer posts every 15 m. change of direction, and for end of each run.
 6. Plants to be tied to wire using 50mm Hessian Tree Ties or equivalent.



- NOTES
1. **Formal hedge planting**
 - a) The hedge planting is to be carried out in a single trench dug 800mm wide x 450mm deep and to the required length. Break up the soil in the base of the trench by 150mm.
 2. **Shrub/Whip planting**
 - a) Excavate pit 300 x 300 x 300mm, fork over base to 150 mm depth and scarify walls of whip pit prior to planting. Backfill with topsoil with ameliorant incorporating as per specification. Lightly firming in layers of 150 mm. Water with 5lt of water immediately after planting.

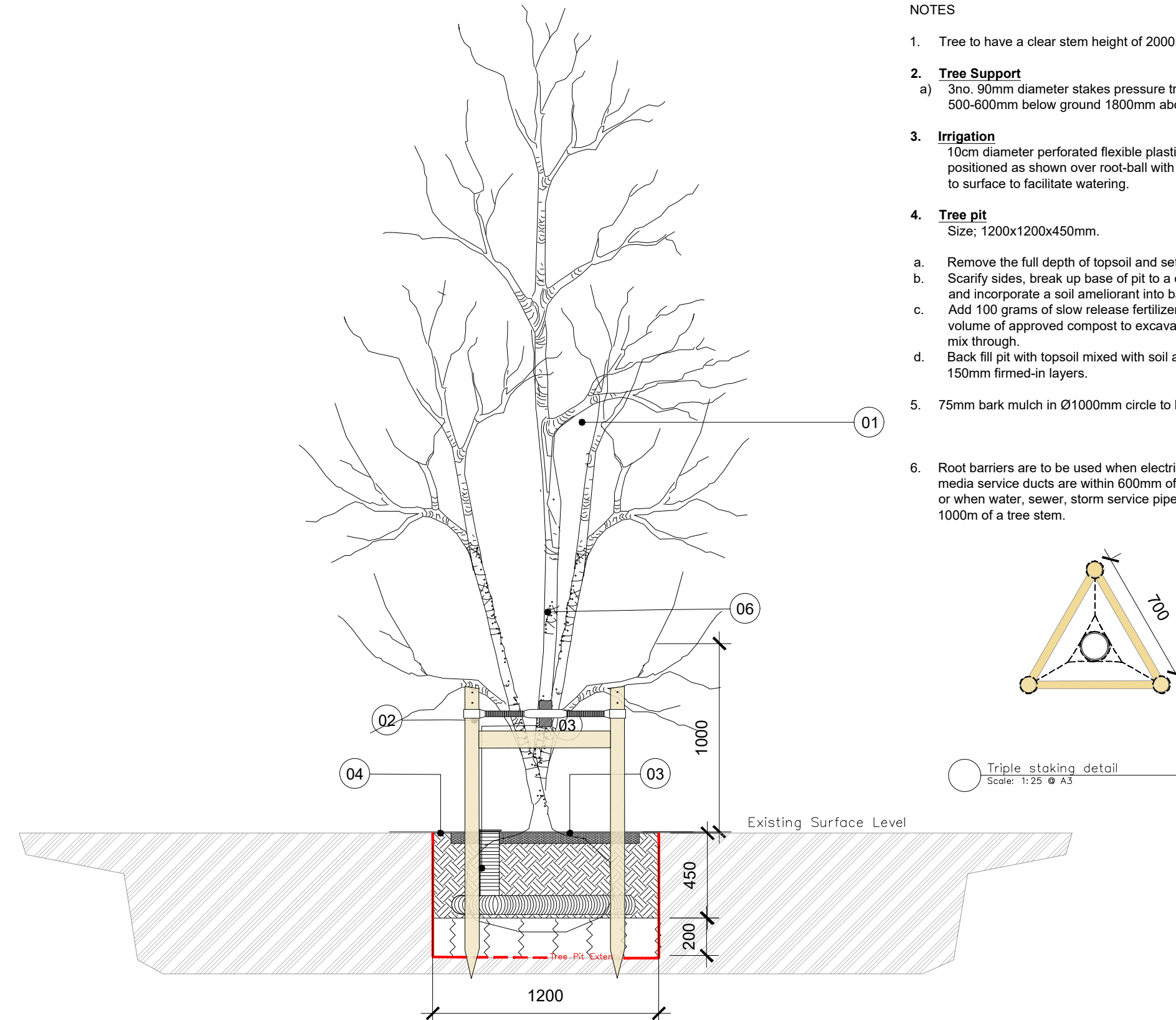


VO1 Hedge planting
Scale: 1:25 @ A3



- NOTES
1. Tree to have a clear stem height of 2000mm.
 2. **Tree Support**
 - a) 2no. 90mm diameter stakes pressure treated driven 500-600mm below ground 1800mm above ground
 3. **Irrigation**
 - a) 10cm diameter perforated flexible plastic drainage pipe positioned as shown over root-ball with one end open to surface to facilitate watering.
 4. **Tree pit**
 - a) Size: 1200x1200x450mm.
 - b) Remove the full depth of topsoil and set aside for reuse.
 - c) Scarify sides, break up base of pit to a depth of 200mm and incorporate a soil ameliorant into base.
 - d) Add 100 grams of slow release fertilizer and 20% by volume of approved compost to excavated topsoil and mix through.
 - e) Back fill pit with topsoil mixed with soil ameliorant's in 150mm firmed-in layers.
 5. 75mm bark mulch in Ø1000mm circle to base of trunk.
 6. **Tree stem protection**
 - a) Willow wrap
 7. Root barriers are to be used when electrical, gas, oil or media service ducts are within 600mm of the tree stem or when water, sewer, storm service pipes are within 1000m of a tree stem.

TP1 Tree Pit Detail in Existing Grass/Vegetation - Section
Scale: 1:25 @ A3



- NOTES
1. Tree to have a clear stem height of 2000mm.
 2. **Tree Support**
 - a) 3no. 90mm diameter stakes pressure treated driven 500-600mm below ground 1800mm above ground
 3. **Irrigation**
 - a) 10cm diameter perforated flexible plastic drainage pipe positioned as shown over root-ball with one end open to surface to facilitate watering.
 4. **Tree pit**
 - a) Size: 1200x1200x450mm.
 - b) Remove the full depth of topsoil and set aside for reuse.
 - c) Scarify sides, break up base of pit to a depth of 200mm and incorporate a soil ameliorant into base.
 - d) Add 100 grams of slow release fertilizer and 20% by volume of approved compost to excavated topsoil and mix through.
 - e) Back fill pit with topsoil mixed with soil ameliorant's in 150mm firmed-in layers.
 5. 75mm bark mulch in Ø1000mm circle to base of trunk.
 6. Root barriers are to be used when electrical, gas, oil or media service ducts are within 600mm of the tree stem or when water, sewer, storm service pipes are within 1000m of a tree stem.

Triple staking detail
Scale: 1:25 @ A3

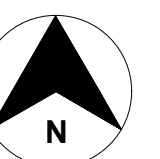
TP3 Tree Pit Detail in Existing Grass/Vegetation - Multistem/Conifer
Scale: 1:25 @ A3

NOTE:
- DRAWING ISSUED FOR PLANNING PURPOSE ONLY.
LANDSCAPE IS SUBJECT TO APPROVAL OF THE PLANNING AUTHORITY

REV	DATE	AMENDMENT
A	18/11/2019	PLANNING ISSUE

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PROJECT:	DATE:	SEPT - 2019
BELMONT RESIDENTIAL DEVELOPMENT ACADEMY STREET, NAVAN, CO MEATH	SCALE:	1:25@A1
DRAWING:	DRAWN:	PE
PLANTING DETAILS	CHECKED:	EO
	DRAWING NO:	19244-2-701