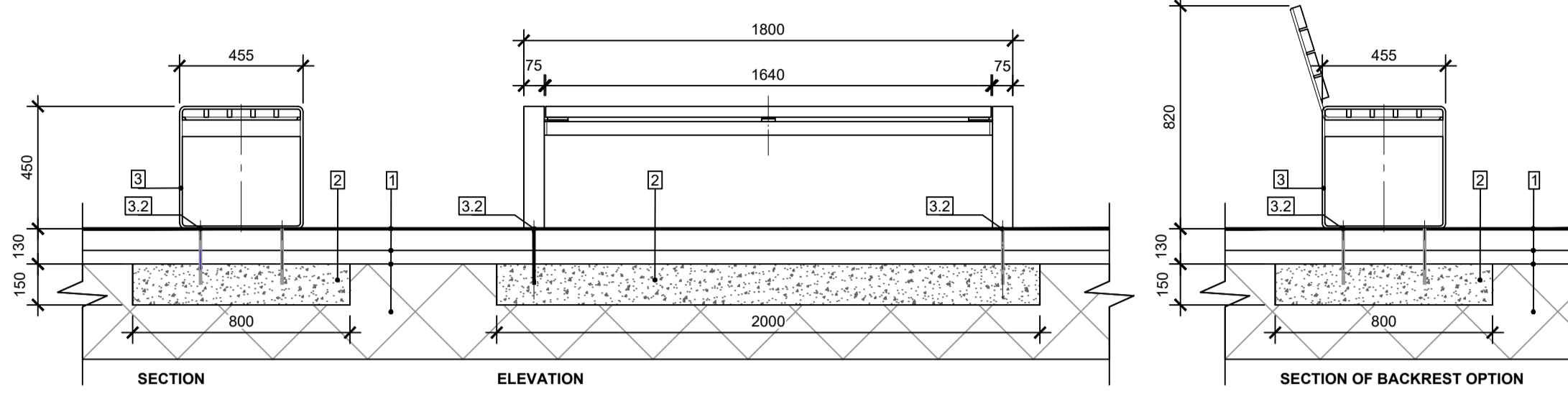
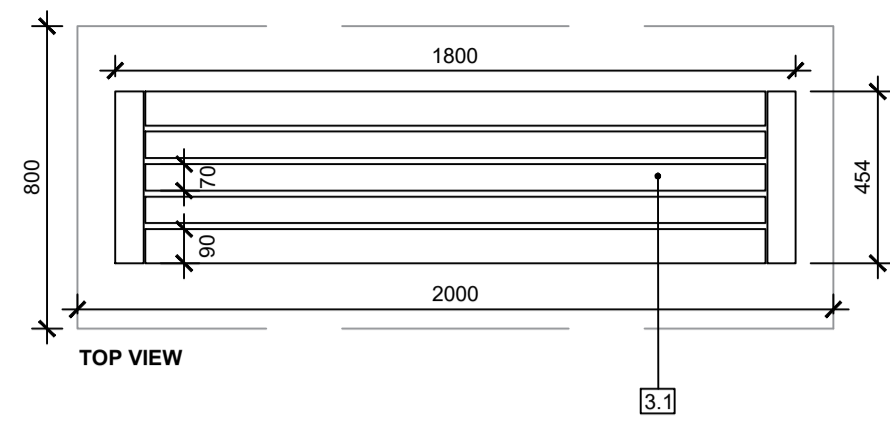
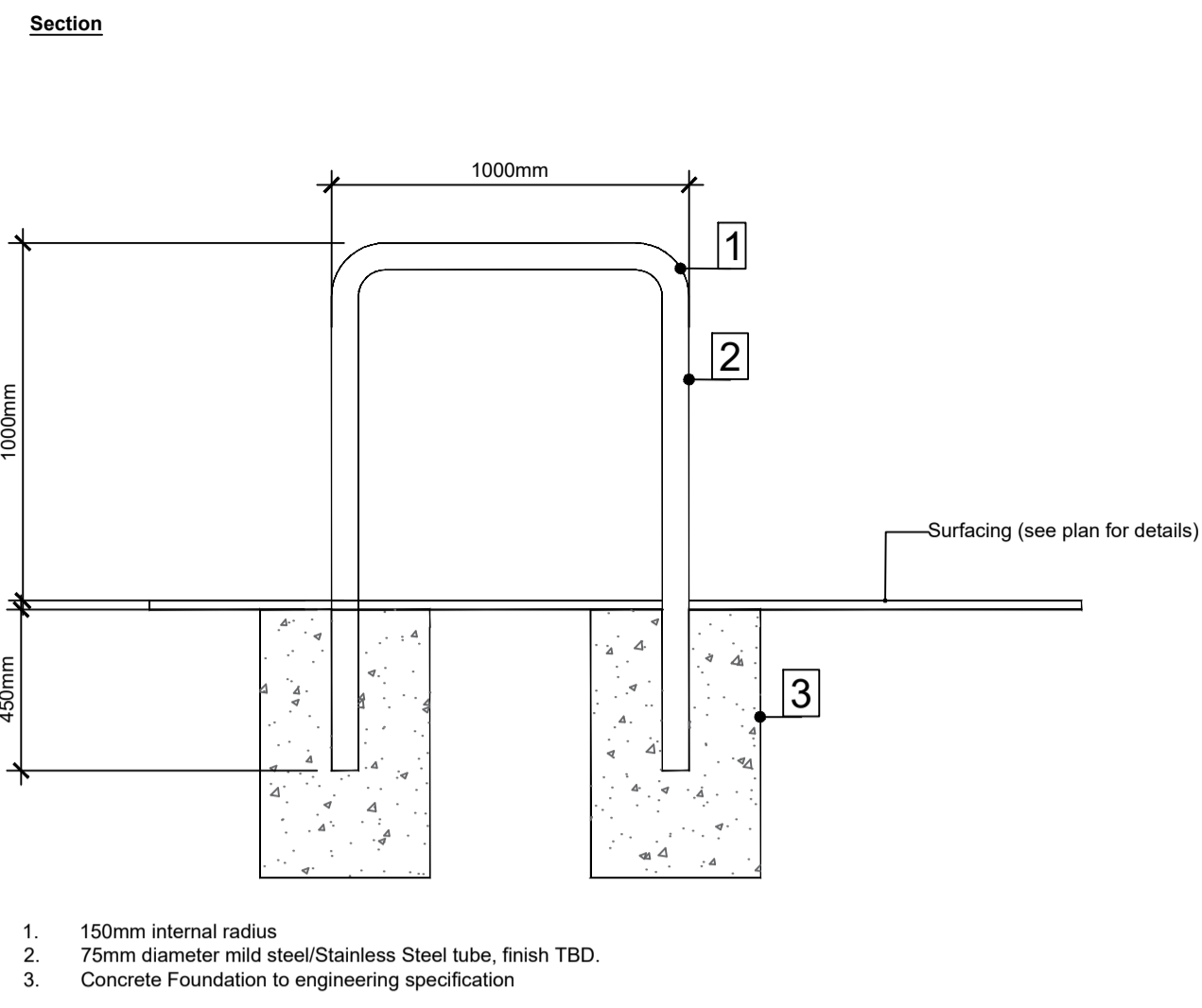


Seating Scale 1:20

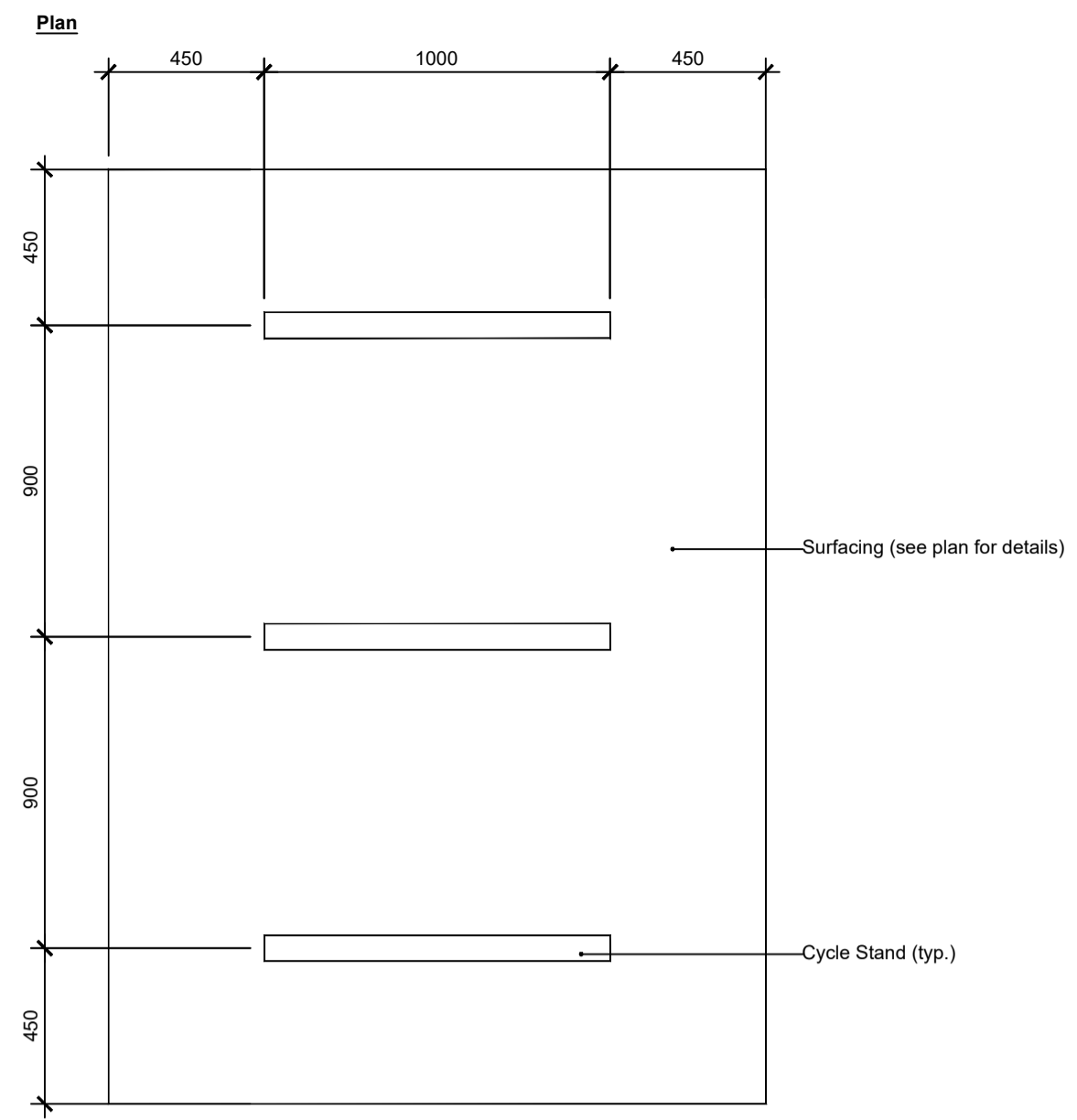
1. Paving and Build-up as per specification.
2. Cast in situ 35N20 concrete foundation under proposed surface treatment (as per Engineer's details and specifications).
3. Sealing. Powder coated stainless steel & recycled composite timber bench. Supplier: Hartecast (&/or similar proposed). Product: HC2033S Bench (with backrest/arm rest) and HC2033B Bench (without backrest). Dim. L1800mm, H450mm, D455mm;
  - 3.1. Timber slats Dim. 70x40mm and 90x40mm;
  - 3.2. Surface mounted- the supports are fitted with a stainless steel base plate with 2 fixing points.



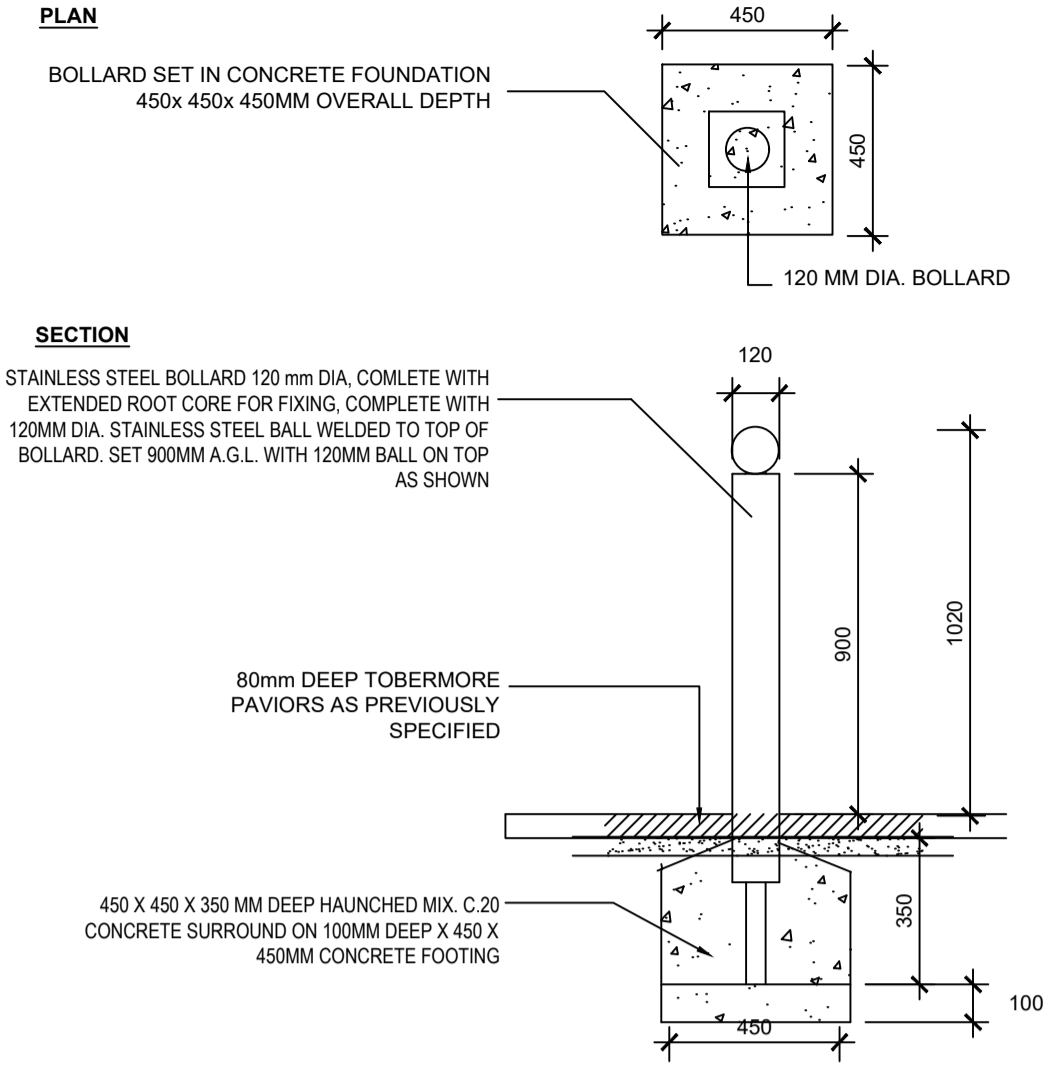
Cycle Stand Detail Scale 1:20



1. 150mm internal radius
2. 75mm diameter mild steel/Stainless Steel tube, finish TBD.
3. Concrete Foundation to engineering specification

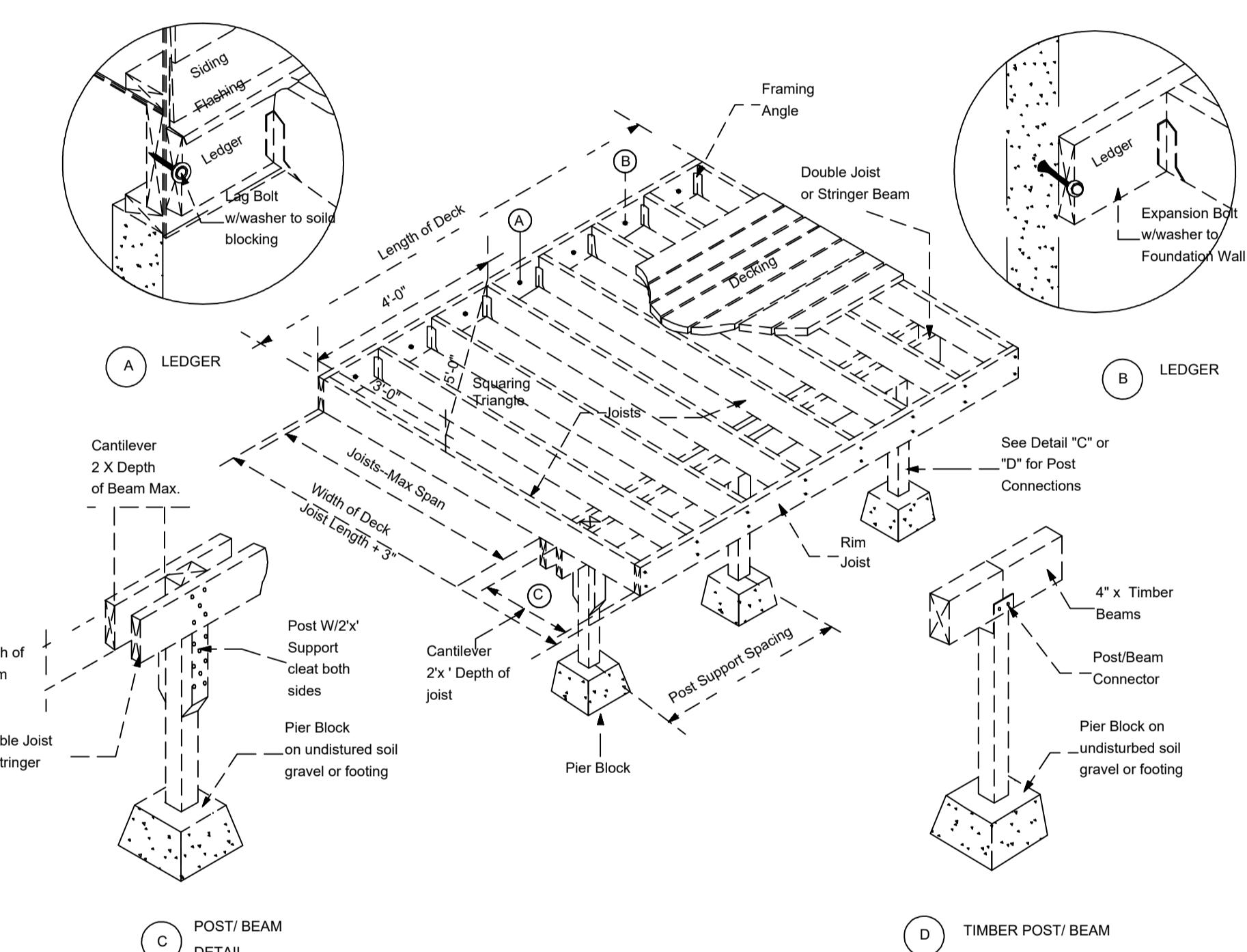


Stainless Steel Bollard Detail Scale 1:20

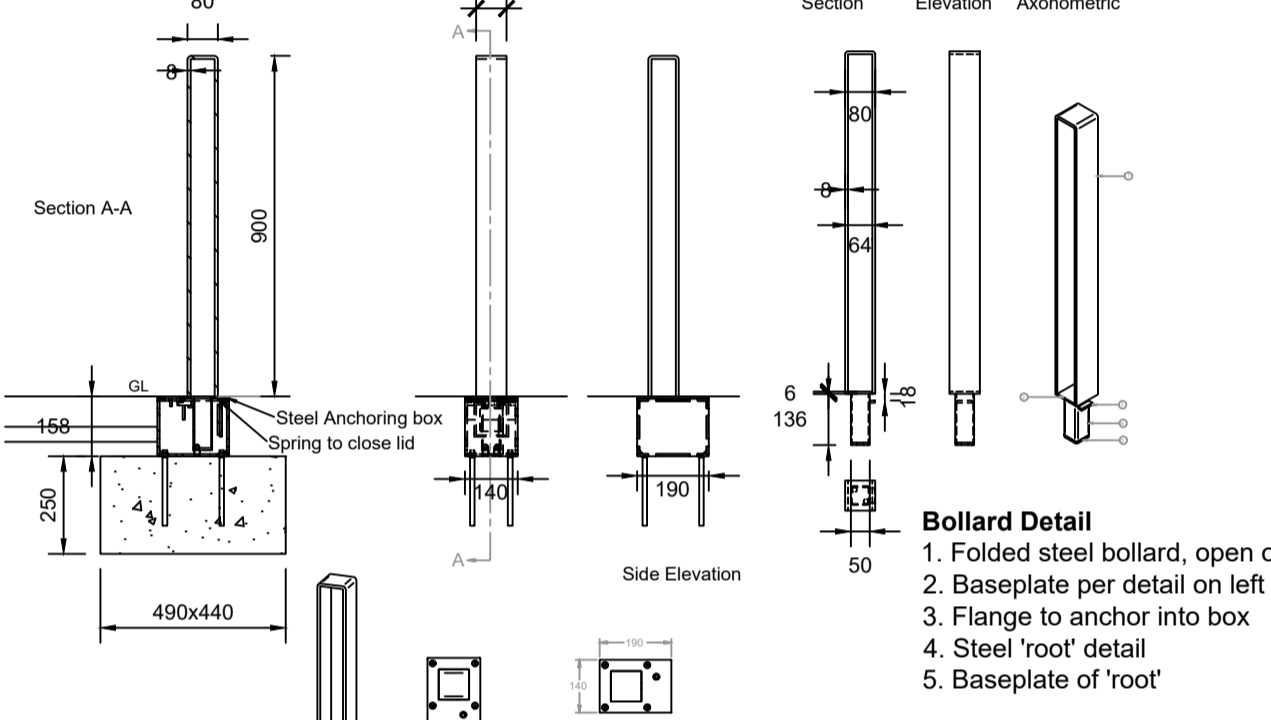


- PLAN**  
BOLLARD SET IN CONCRETE FOUNDATION  
450x 450x 450MM OVERALL DEPTH
- SECTION**  
STAINLESS STEEL BOLLARD 120mm DIA. COMPLETE WITH EXTENDED ROOT CORE FOR FIXING. COMPLETE WITH 120MM DIA. STAINLESS STEEL BALL WELDED TO TOP OF BOLLARD. SET 900MM A.G.L. WITH 120MM BALL ON TOP AS SHOWN
- 80mm DEEP TOBERMORE PAVIORS AS PREVIOUSLY SPECIFIED
- 450 X 450 X 350 MM DEEP HAUNCHED MIX. C 20 CONCRETE SURROUND ON 100MM DEEP X 450 X 450MM CONCRETE FOOTING

Decking Detail Scale 1:20

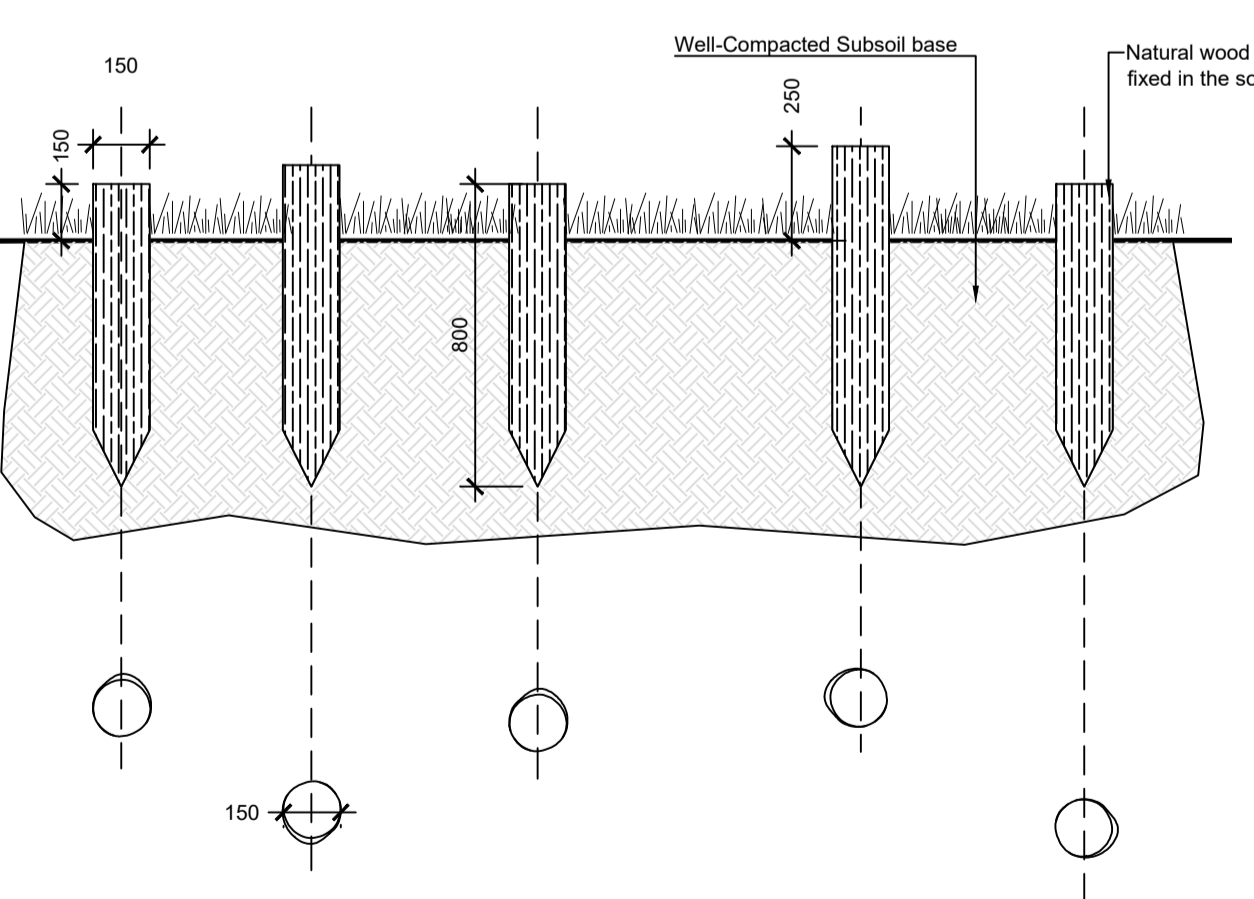


Bollard - Removable Scale 1:20

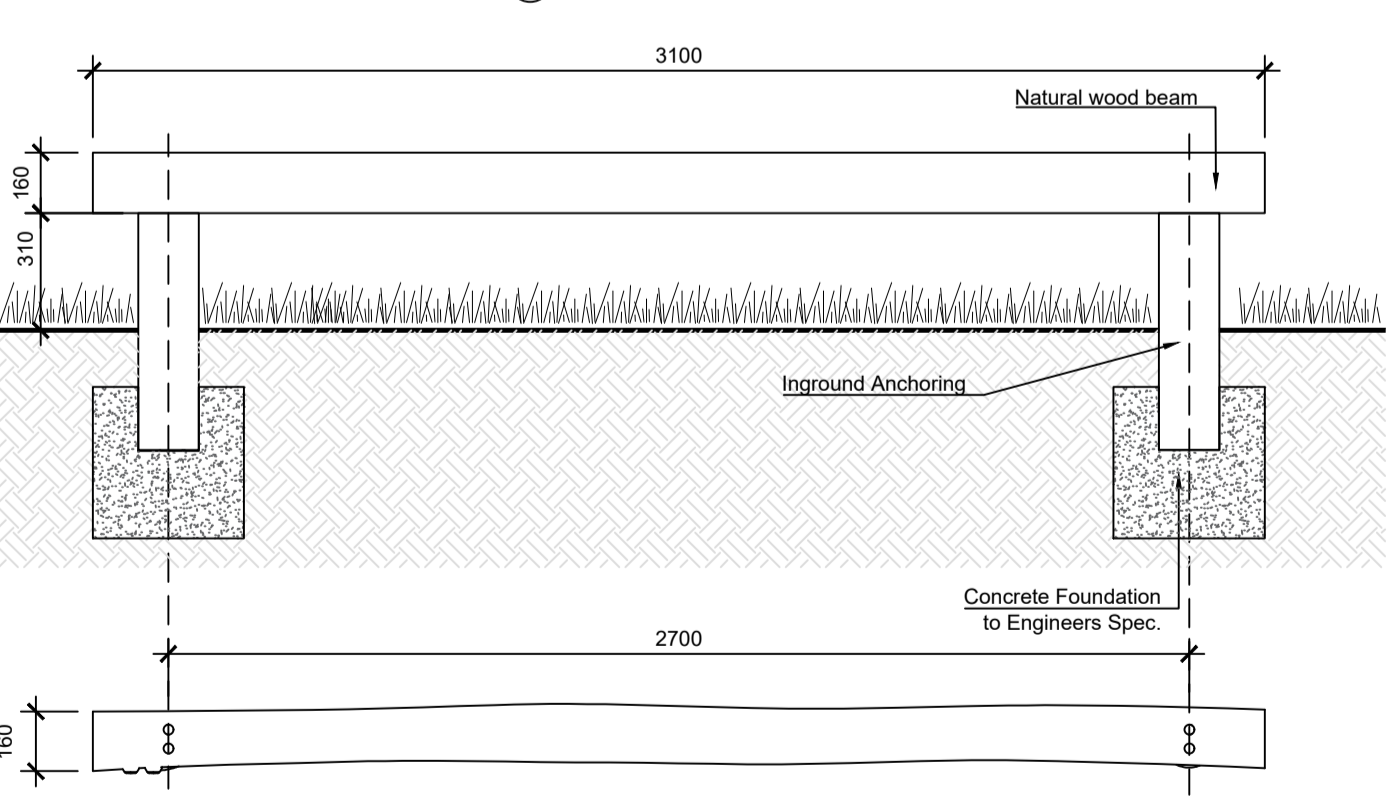


- Paving as per relevant detail**
- Bolts to be M10 SS CSK bolts, anchored into concrete foundation pad C32/40 Concrete to Engineers' Detail.**
- Plan View of Box / Lid**  
Note: Box & Lid to be in stainless steel, Grade 316, Brushed Finish; Lid to be lockable in closed position; bollard to be lockable in position.
- Bollard Detail**  
1. Folded steel bollard, open on 2 sides  
2. Baseplate per detail on left  
3. Flange to anchor into box  
4. Steel 'root' detail  
5. Baseplate of 'root'
- Material:** mild steel to BS 4-1, hot dipped galvanised to BS EN ISO 1461 & with a polyester powder coated grey matt/metallic finish (RAL 9007) to BS 6497.
- Dimensions:** As shown.
- Fixing:** Removable bollard anchored into recessed box with spring-mounted lid as shown.
- Foundation:** As per Engineer's detail.
- To match Phase 1 Bollards supplied by Public Spaces / Larus.  
*Or equal and approved.*
- Fabrication drawings to be approved by ER prior to progressing with steelwork elements.

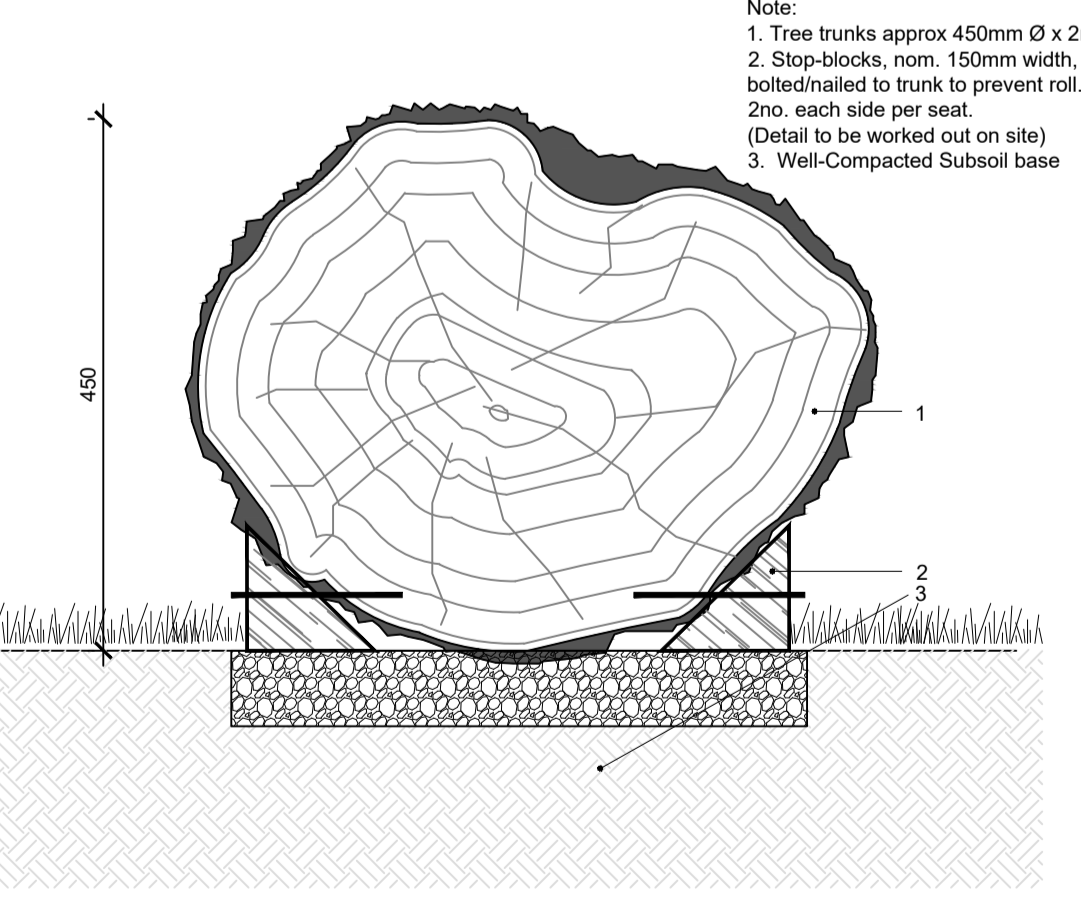
Typical Balance Post - Stepping Logs Scale 1:20



Typical Balance Beam - Play Log Scale 1:20

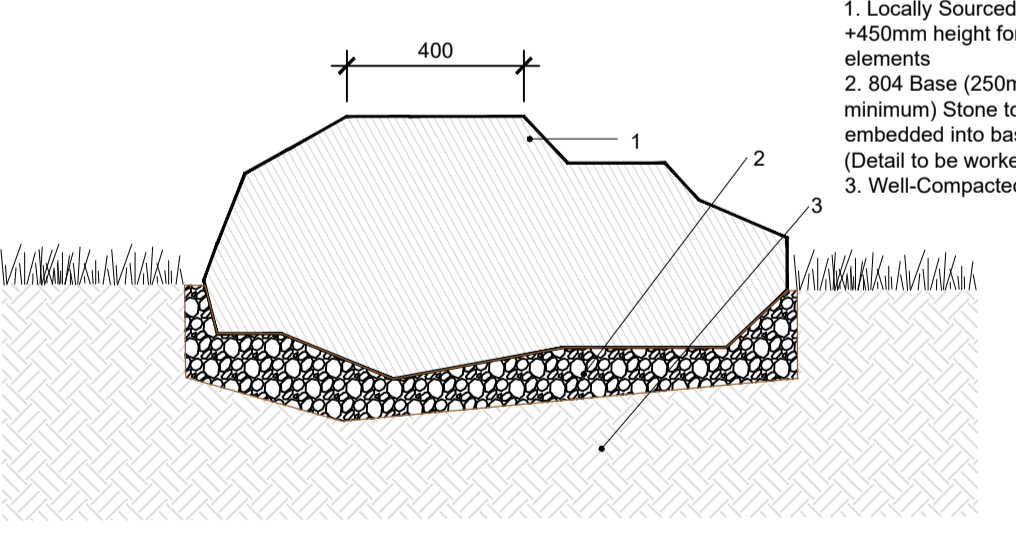


Typical 'Fallen Tree Trunk' Seating Scale 1:20



- Note:
1. Tree trunks approx 450mm Ø x 2m length.
  2. Stop-blocks, nom. 150mm width, bolted/nailed to trunk to prevent roll. Minimum 2no. each side per seat. (Detail to be worked out on site)
  3. Well-Compacted Subsoil base

Typical Stone Boulder Seating Scale 1:20



- Note:
1. Locally Sourced Stone Boulder +450mm height for seating elements
  2. 804 Base (250mm depth minimum) Stone to be securely embedded into base (Detail to be worked out on site)
  3. Well-Compacted Subsoil base

1. This drawing is intended to show landscape architectural proposals only. Please refer to Architects and Engineers drawings for relevant details of buildings, structures, roads, parking, etc.  
2. The copyright of this drawing is vested with Murray & Associates. This drawing may not be copied or reproduced without written consent.  
3. All materials referred to on this drawing - including plant species - are indicative and subject to change following detailed site investigation. Significant changes, if any are required, will be referred to the relevant authority for agreement.  
4. This drawing is not suitable for use for construction purposes.  
5. Discrepancies to be referred to Murray & Associates for clarification.

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| REV | DATE     | REVISION | DRAWN | CHECKED |
|-----|----------|----------|-------|---------|
| A   | 12/12/22 | Planning | IV/CA | CA      |
| 0   | 22/08/22 | Sketch   | IV    | MB      |

CLIENT  
Cairn Homes Properties Ltd.

PROJECT TITLE  
Clonburris Urban Core

SHEET TITLE  
Construction Details

| SHEET NO.    | SHEET SIZE |
|--------------|------------|
| 1868_SK_D_02 | A1         |
| SCALE        | REVISION   |
| As shown     | A          |
| STAGE        | DATE       |
| Planning     | 12/12/22   |