

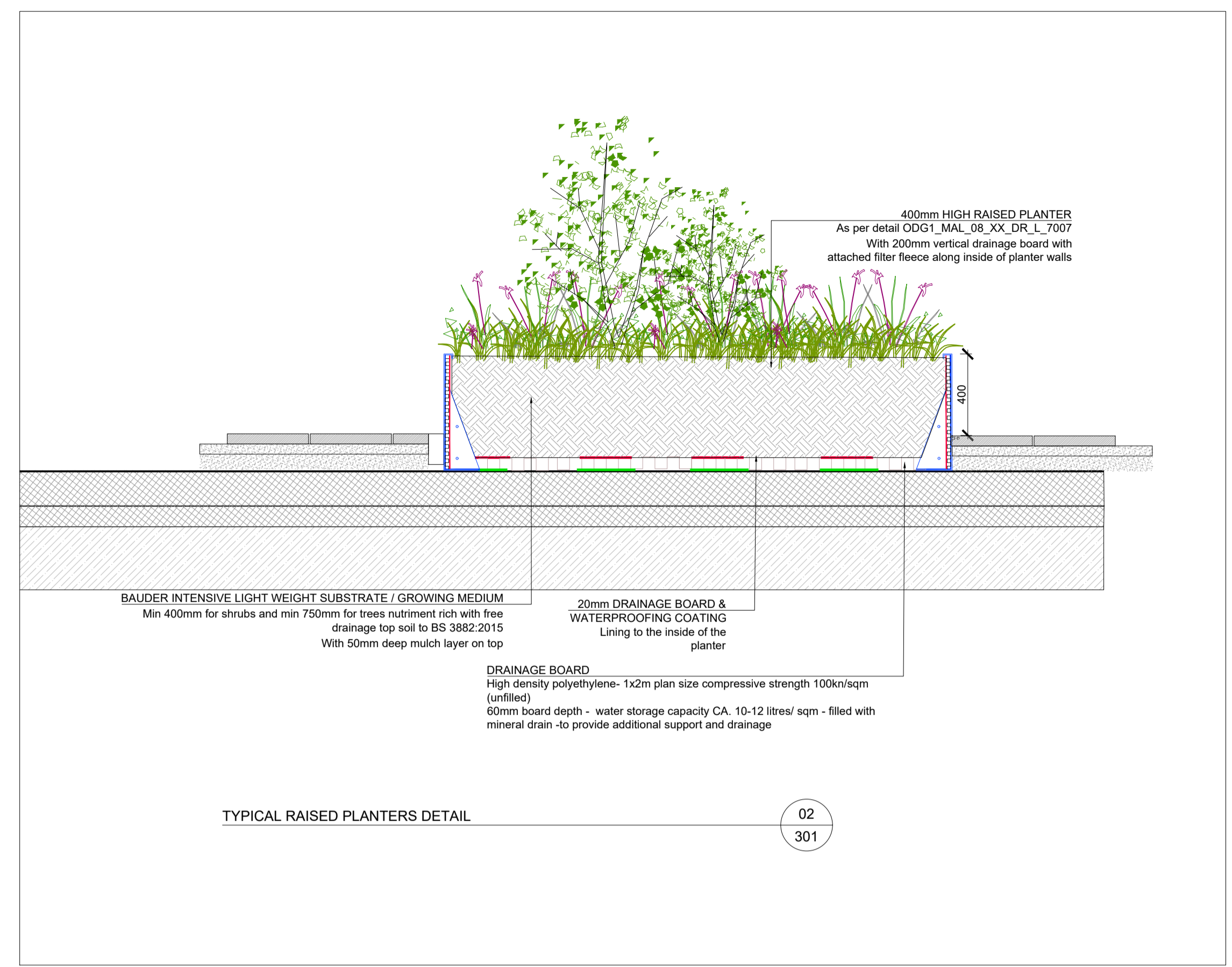
- LEGEND:**
- 1000mm HIGH RAISED PLANTER - Omos s21  
10 mm thick mild steel plate I-shaped, powder coated to rail TBC top piece returned, fixed onto concrete upstand with mechanical anchors  
With 200mm vertical drainage board with attached filter fleece along inside of planter walls
  - TOP SOIL  
Min 750mm nutrient rich with free drainage top soil to BS 3882:2015  
With 50mm deep mulch layer on top
  - 150mm PEA GRAVEL  
To base of tree pit
  - 20mm DRAINAGE BOARD & WATERPROOFING COATING  
Lining to the inside of the planter
  - DRAINAGE BOARD  
High density polyethylene- 1x2m plan size compressive strength 100kn/sqm (unfilled) - 60mm board depth - water storage capacity CA. 10-12 litres/ sqm - filled with mineral drain -to provide additional support and drainage
  - 5mm THICK PROTECTIVE LAYER/FOIL  
Mechanical / chemical elastomeric bitumen root barrier reinforced with embossed copper sheet tensile strength > 500n/50mm
  - DEADMAN TYPE UNDERSORLUND ANCHORING SYSTEM

- PROPOSED BLOCK PAVING
- "Fusion" Tobermore or equivalent
- Refer to paving details

- Shrub planting
- Refer to planting details

TREE AND SHRUB PLANTING IN RAISED PLANTER

01  
301



TYPICAL RAISED PLANTERS DETAIL

02  
301

REV	DESCRIPTION	ISSUED BY	DATE
<b>MITCHELL + ASSOCIATES</b> LANDSCAPE ARCHITECTURE      URBAN DESIGN <small>Unit 5, Woodpark, The Rise, Glasnevin, Dublin 9, Ireland      t + 353 1 454 5066    e info@mitcheassociates.com</small>			
<b>PROJECT</b> RICHMOND ROAD PHASE 2			
<b>CLIENT</b> MALKEY LIMITED			
<b>JOB NO.</b> RIC0001			
<b>DRAWING</b> TREE PLANTING DETAILS IN PLANTERS			
<b>DRAWING NO.</b> LRIC-MA-XX-XX-DR-L-301			
<b>DRAWN BY</b> COLINE FORTIN	<b>CHECKED</b> AH	<b>DATE</b> 19.01.2023	
<b>STATUS:</b> PLANNING	<b>SCALE</b> 1:20 @ A1	<b>REVISION</b> 00	
<small>NOTES:            All dimensions are in millimeters unless otherwise stated and shall be checked and confirmed by the contractor on site. Any discrepancies shall be immediately reported to the landscape architect. Work to figured dimensions only - Do not scale from drawing. Do Not Scale. Use Figured Dimensions Only. Not for Construction Purposes unless Specifically Marked.</small>			
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