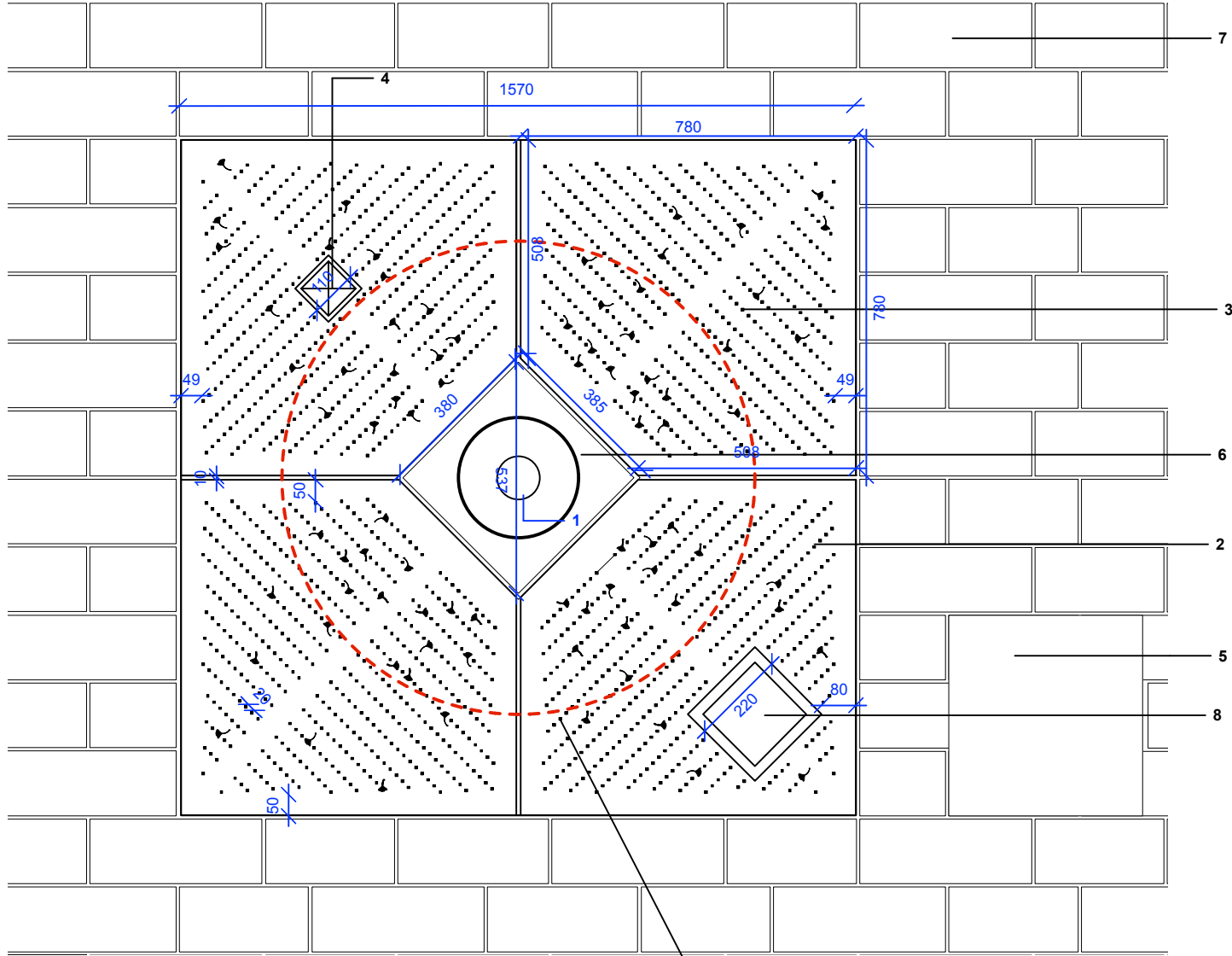
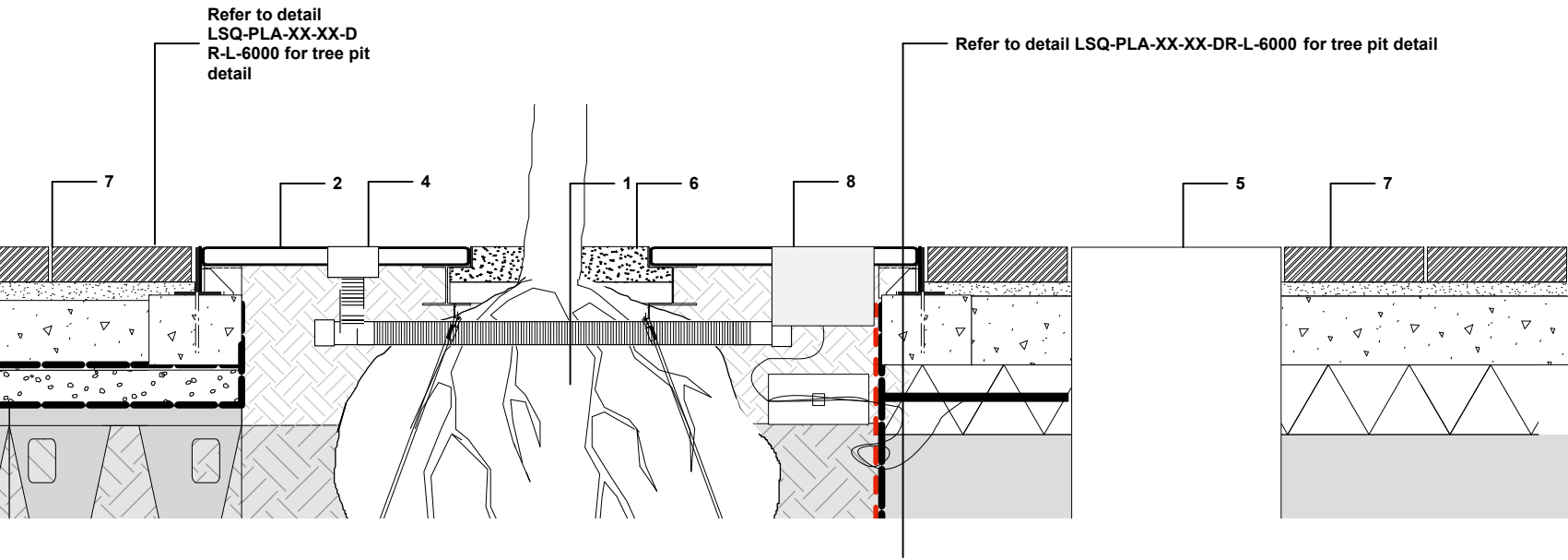


DESIGN INTENT ONLY - PLEASE PROVIDE FABRICATION DRAWINGS FOR
SIGN OFF BY LANDSCAPE ARCHITECT



1 Tree Grille Plan View
Scale: 1:15

Indicative rootball size for
40-50cm girth tree



2 Tree Grille Section View
Scale: 1:15

1. Semi-Mature Tree Rootball & Wrapped

Refer to planting schedule for details - LSQ-PLA-XX-XX-DR-L-2001

2. Tree Grille

Bespoke Steel Grille with laser cut design - to sit on steel frame. Consisting of 4 quarters with 400mm x 400mm aperture.

Overall dimensions: 1570mm(L) x 1570mm(W). 4 individual panels as shown, 780mm square with central aperture cut out - dimensions as per drawing. 10mm gap between panels.

Loading requirements - to take vehicular loading (BS EN 124 Class D400)
Structural steel frame to be anchored to concrete stip foundation wrapped in polythene sheeting to ensure no seeping of concrete into tree soil, to engineers specification.
Material: Corten Steel 10mm thick

3. Laser Cut Detail

6mm x 6mm Square perforation detail and ginkgo leaves.
Squares at 20mm centres.

4. Irrigation/aeration Cap

GreenBlue Urban 'RootRain Arborvent 150' Irrigation/aeration System. REF RRARBV2

Inlet: 110 mm diameter heavy cast aluminium inlet with lift and swivel vent lid. Cap to sit flush with surrounding surface material.
Vertical pipe: 60 mm diameter polyethylene (PE) perforated pipe.
Irrigation ring diameter: 1530mm

Finish - Body cast with finished top edge, lid anodised
Colour - Body and lid natural aluminium, pipe and tee black

5. Street Lighting Chamber

to have recessed cover.
refer to engineers detail.

6. Aperture Infill

Aperture in tree grille to base of tree within rigid part of frame.
Sureset Porous Resin Bound Paving
to be filled with 30-75mm an increased ratio of aggregate to resin and 25-50mm loose aggregate.
Colour: Mulberry
Supplier: Sureset or similar and approved.

7. P1b - Granite Sett Paving

Refer to drawing LSQ-PLA-XX-XX-DR-L-5000 and Q25/142

8. In Ground Luminaire

BEGA Drive-over LED in-ground luminaires 84277K3

220mm diameter surface trim
170mm depth
Trim ring - Stainless Steel grade no. 1.4301
Luminaire Housing - Cast Stainless Steel
Clear Safety Glass. To have skid-blocking glass in accordance with DIN 51130R13
Reflector - Pure Anodised Aluminium
1.8 m water-resistant connecting cable
Refer to Lighting Engineers Detail for further details

9. Festoon Lighting Housing & Draw Pit

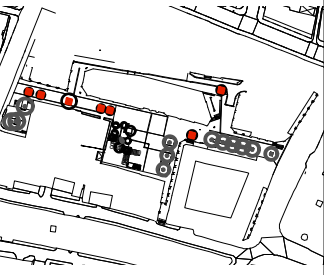
refer to engineers detail

in abeyance, awaiting confirmation from MCC on requirements.

NOTES:

1. Do not scale from this drawing.
2. Always work to noted dimensions.
3. All dimensions are in millimetres unless otherwise stated.
4. All setting out, levels and dimensions to be agreed on site.
5. The dimensions of all materials must be checked on site before being laid out.
6. This drawing must be read with the relevant specification clauses and detail drawings.
7. Order of construction and setting out to be agreed on site.

LOCATION PLAN



Rev	Date	Status and Description	Drawn	Apprvd
01	20/08/21	Planning	AM	JM
02	21/10/21	Per construction	AM	JM
03	22/10/21	Draw	AM	JM

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LIVERPOOL		
No. 8 Princes Parade, Princes Dock, Liverpool, L3 1DL		
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Client	Commercial Developments Project Ltd.	
Project	Lincoln Square	
Drg Title	Softworks Details - Tree Grille	
Created on	Created by	Approved by
20-08-18	SR	AM
Scale	Size	Workstage
1:15	A3	Stage 5
Drg No.	Suitability	Revision
LSQ-PLA-XX-XX-DR-L-7007	S4	P02