Seething Lane / 10 Trinity

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Leadenhall Market
Billiter St
Hotel Motel One London Tower Hill
Alie St
A1210
E Tenter St
Leman St
King William St
TK Maxx
A10
The Garden at 120
Lloyd's Ave
Leonardo Royal Hotel London Tower Bridge
The Folly
Fenchurch Street
BPP London Portsoken Street
Hoop
London Cannon Street
Sky Garden
Booking.com - Hotels Nearby
Travelodge London Central Aldgate East
Monument
DoubleTree by Hilton London - Tower of London
Booking.com - Hotels
A1211
Simmons Bar | Tower Bridge
Bush Ln
Apex City of London Hotel
Booking.com - Hotels
Four Seasons Hotel London at Ten Trinity...
Monument to the Great Fire of London
Botolph Ln
St Mary at Hill
A1202
Cartwright St
Tower Hill
London Wall
Nomura International
St Dunstan in the East Church Garden
All Hallows by the Tower
The Oyster Shed
Lower Thames St
Byward St
E Smithfield
Thomas More
Coppa Club
Tower of London
London Bridge
A100
Traitors' Gate
Bravas Tapas
Layers
London Bridge
HMS Belfast
The Tower Hotel, London
St Katharine Docks Marina
The Horniman at Hays
Google

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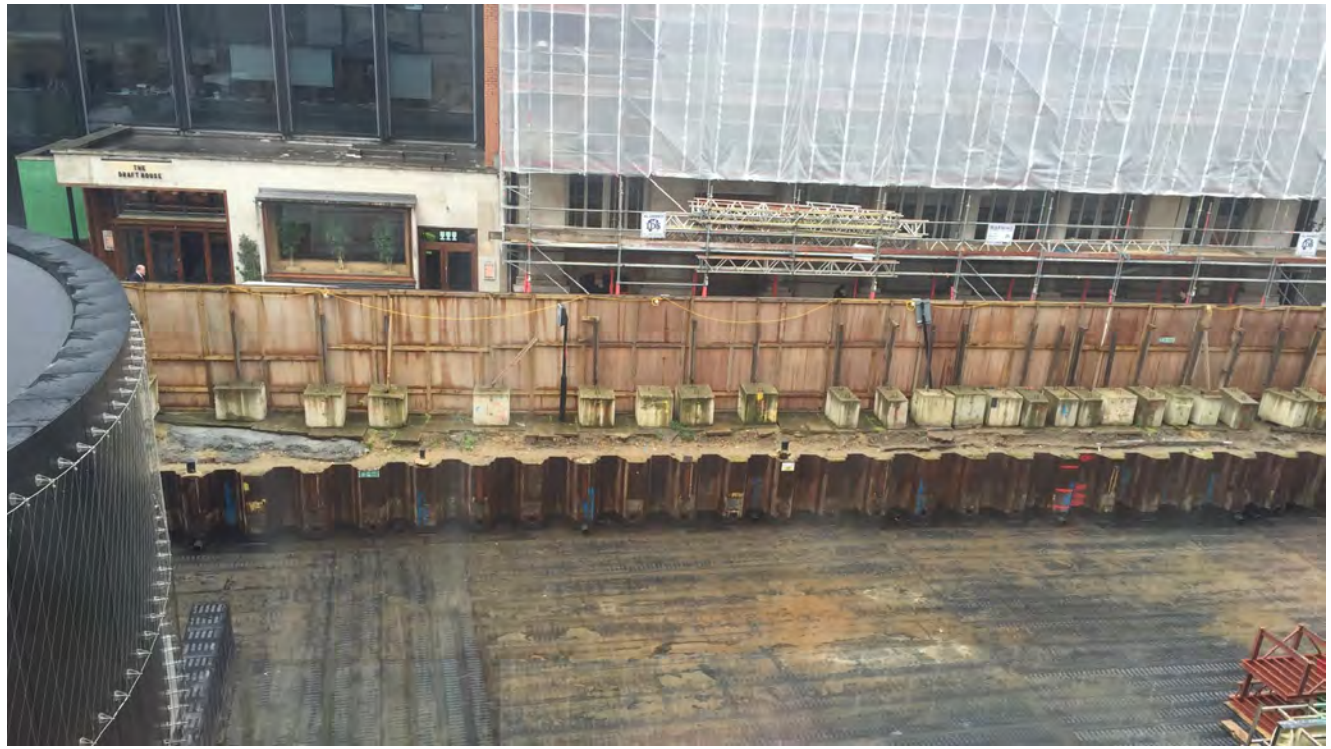

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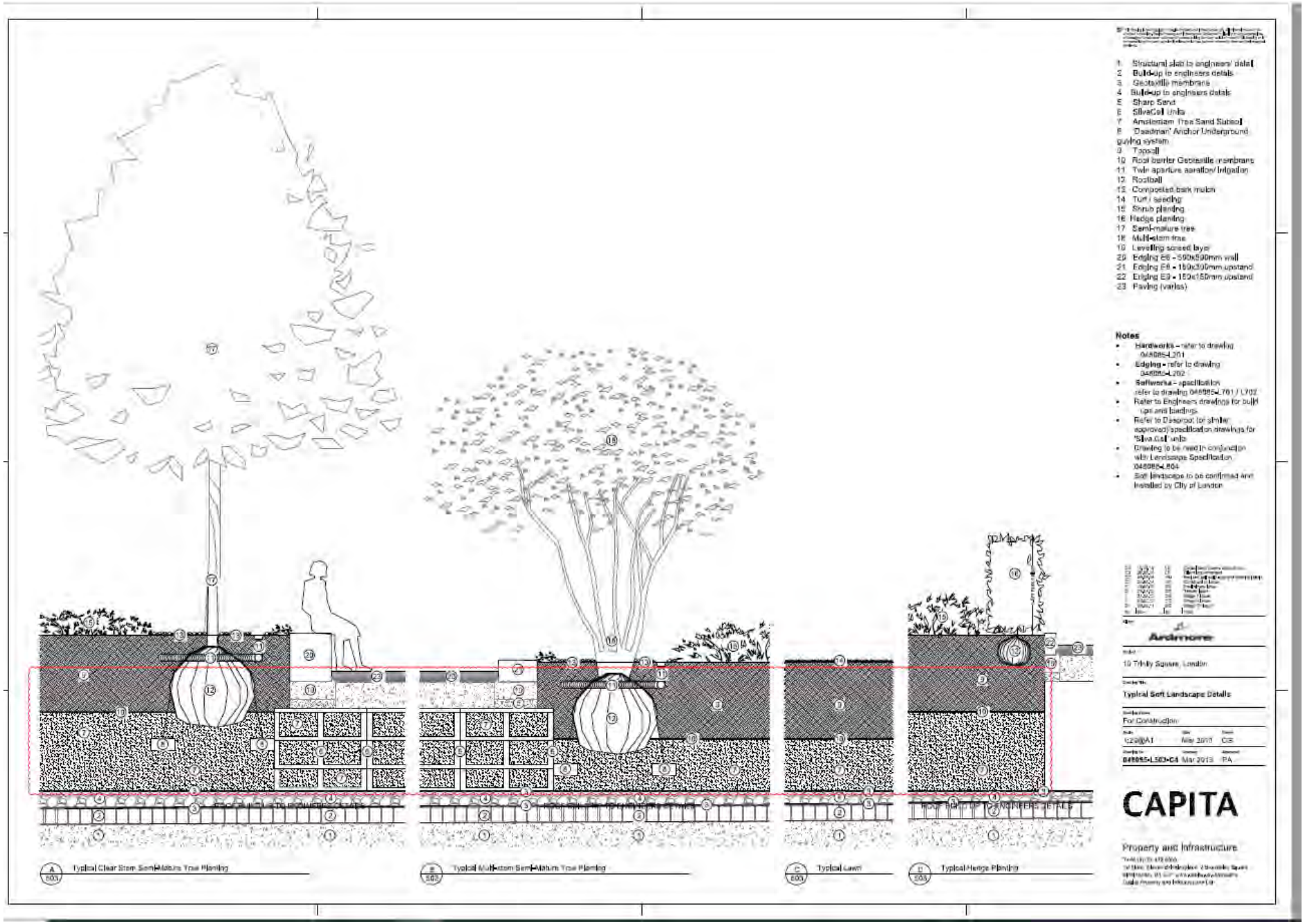
1 Structural slab to engineers' detail
2 Build-up to engineers details
3 Geotextile membrane
4 Build-up to engineers details
5 Sharp Sand
6 SilvaCell Units
7 Amsterdam Tree Sand Subsoil
8 'Deadman' Anchor Underground guying system
9 Topsoil
10 Root barrier Geotextile membrane
11 Twin aperture aeration/ irrigation
12 Rootball
13 Composted bark mulch
14 Turf / seeding
15 Shrub planting
16 Hedge planting
17 Semi-mature tree
18 Multi-stem tree
19 Levelling screed layer
20 Edging E6 - 600x600mm wall
21 Edging E8 - 150x300mm upstand
22 Edging E9 - 150x150mm upstand
23 Paving (varies)
Notes
Hardworks - refer to drawing 048085-L201
Edging - refer to drawing 048085-L202
Softworks - specification refer to drawing 048085-L701 / L702
Refer to Engineers drawings for build ups and loadings.
Refer to Deeproot for similar approved specification drawings for 'SilvaCell' units
Drawing to be read in conjunction with Landscape Specification 048085-L804
Soft landscape to be confirmed and installed by City of London
Ardmore
19 Trinity Square, London
Typical Soft Landscape Details
For Construction
1:20@A1
Mar 2013
CS
048085-L503-C4
Mar 2013
PA
CAPITA
Property and Infrastructure
A 503 Typical Clear Stem Semi-Mature Tree Planting
B 503 Typical Multi-stem Semi-Mature Tree Planting
C 503 Typical Lawn
D 503 Typical Hedge Planting

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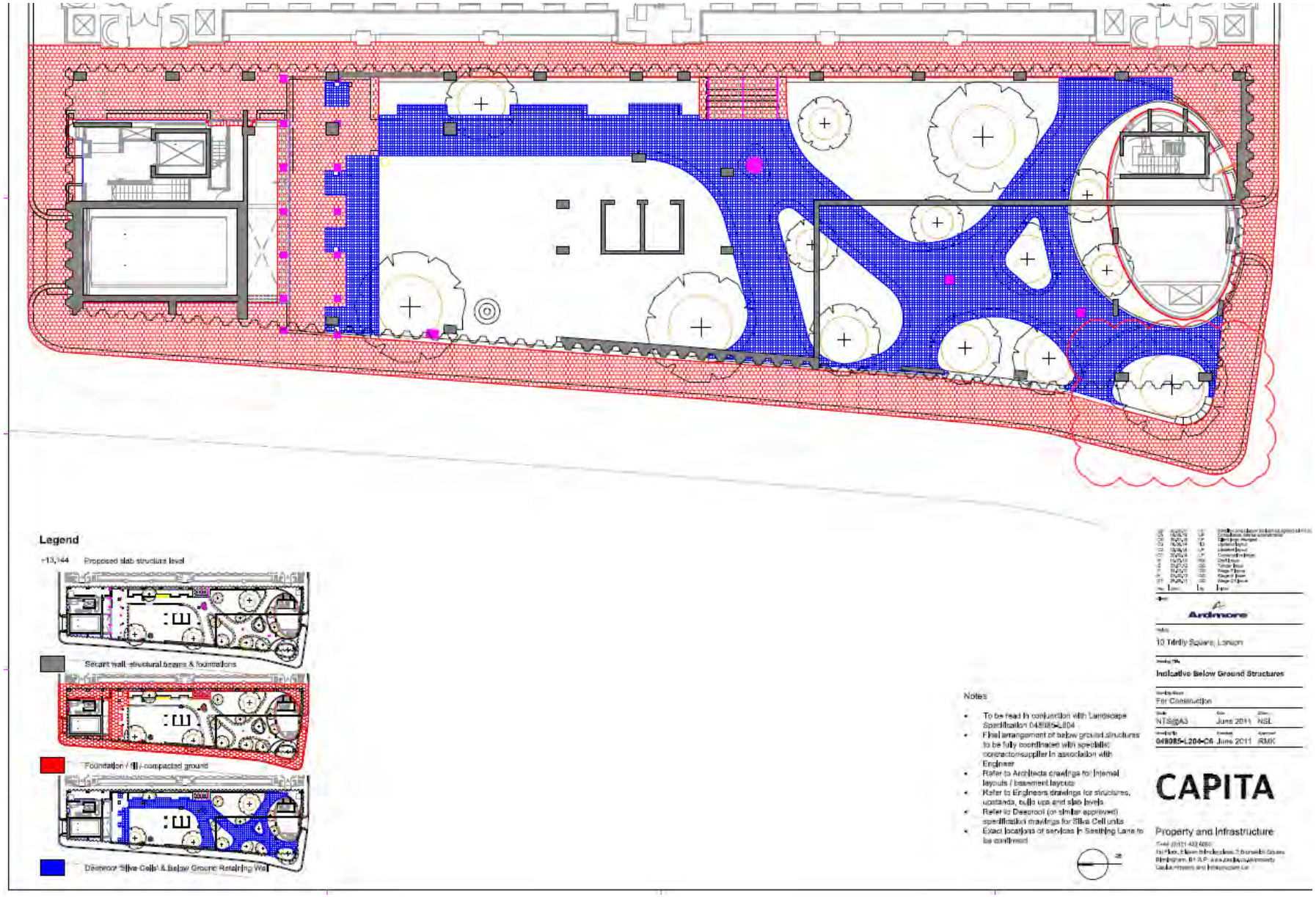
Legend
+13,144 Proposed slab structure level
Secant wall, structural beams & foundations
Foundation / fill / compacted ground
Deeproot 'Silva Cells' & Below Ground Retaining Wall
Notes
To be read in conjunction with Landscape Specification 048085-L804
Final arrangement of below ground structures to be fully coordinated with specialist contractor/supplier in association with Engineer
Refer to Architects drawings for internal layouts / basement layouts
Refer to Engineers drawings for structures, upstands, build ups and slab levels
Refer to Deeproot (or similar approved) specification drawings for Silva Cell units
Exact locations of services in Sealing Lane to be confirmed
Ardmore
10 Trinity Square, London
Indicative Below Ground Structures
For Construction
NTS@A3
June 2011
NSL
048085-L204-C6
June 2011
RMK
CAPITA
Property and Infrastructure

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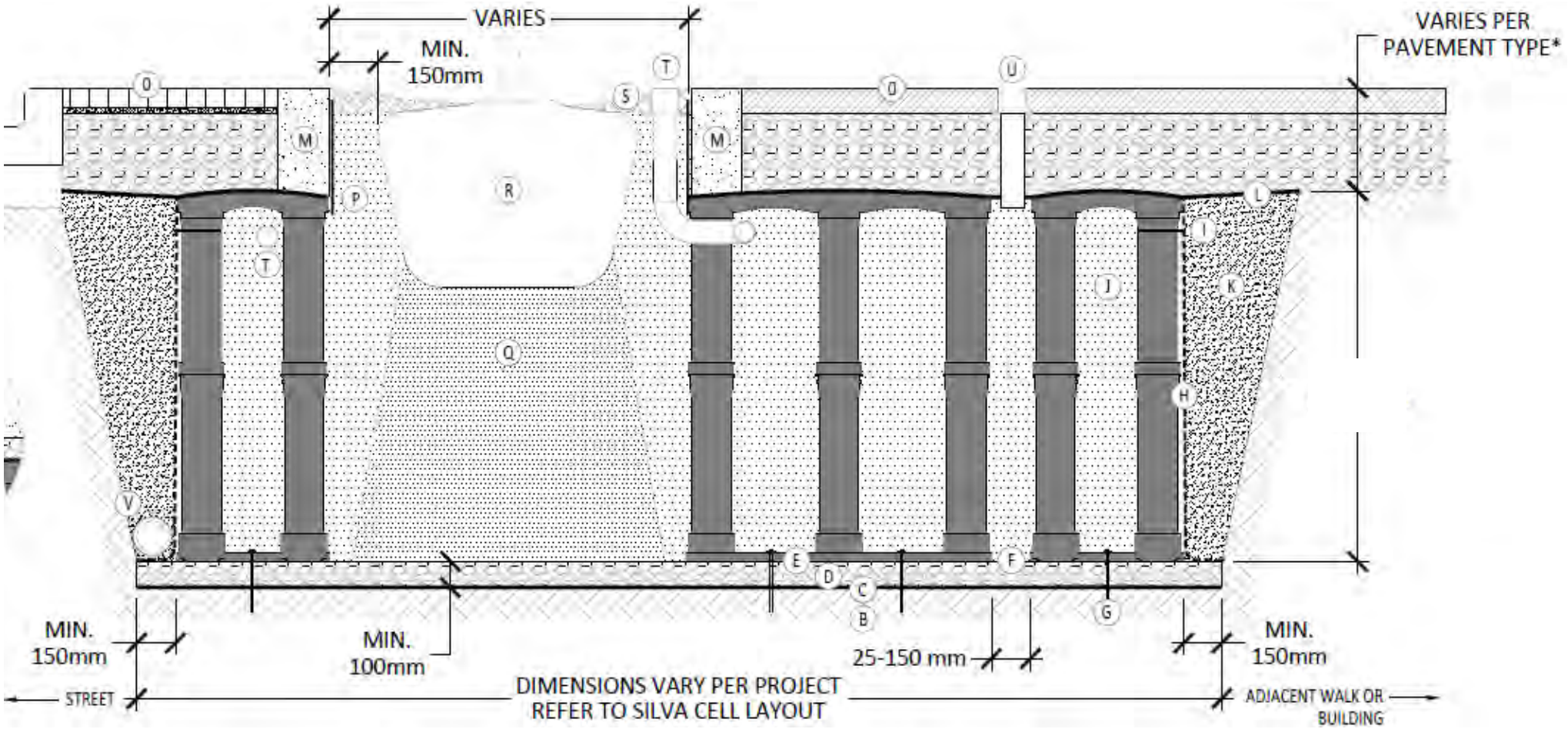
VARIES
MIN.
150mm
VARIES PER
PAVEMENT TYPE*
O
M
P
R
S
T
U
L
I
K
J
H
Q
V
E
D
C
B
F
G
MIN.
150mm
MIN.
100mm
25-150 mm
MIN.
150mm
STREET
DIMENSIONS VARY PER PROJECT
REFER TO SILVA CELL LAYOUT
ADJACENT WALK OR
BUILDING

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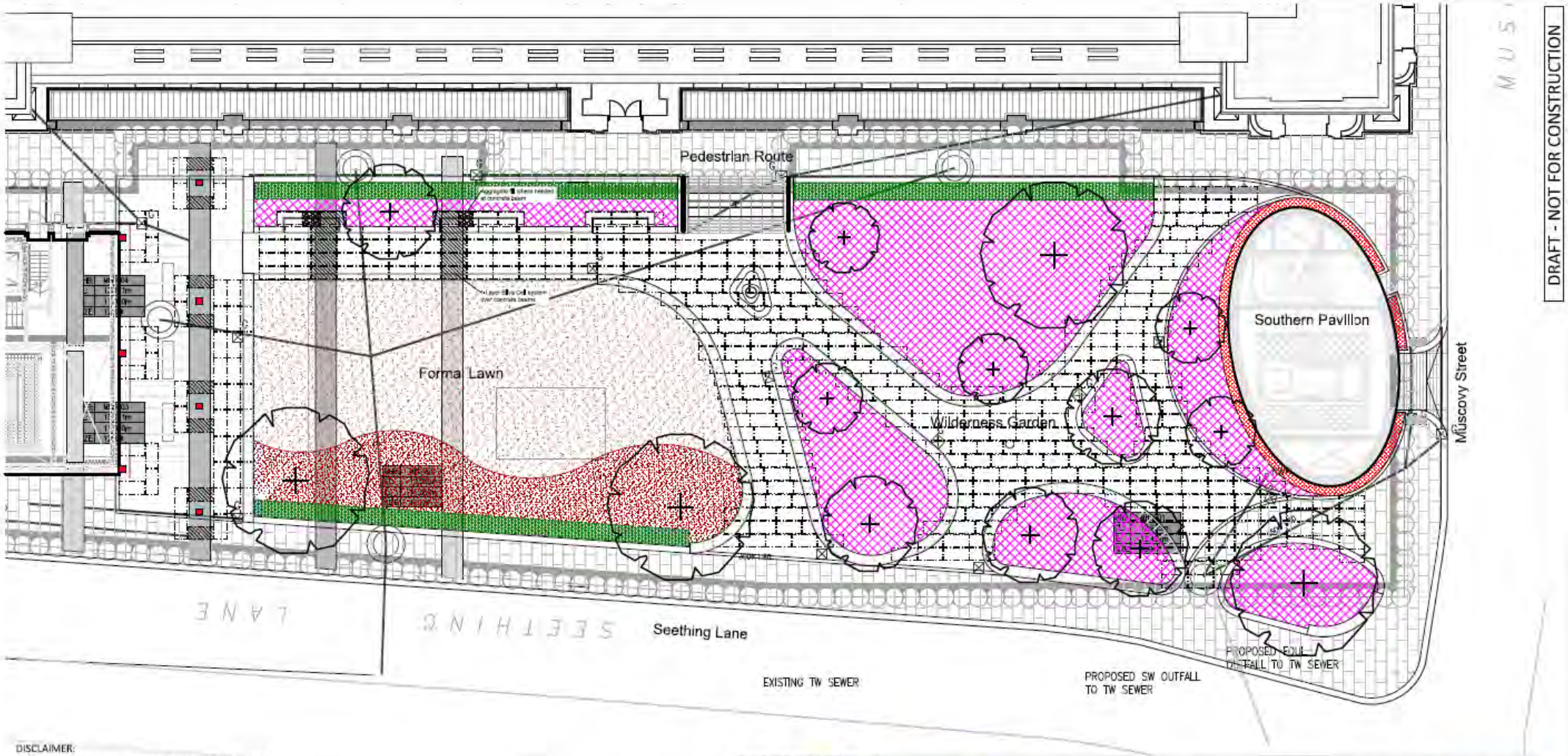

DRAFT - NOT FOR CONSTRUCTION

DISCLAIMER:

Silva Cell layouts are preliminary, and are based on the accuracy of the provided base information.

Spacing between Silva Cells can vary between 1"-3" (25mm-75mm). Field adjustment may be required.

Client/Contractor is responsible for verifying location of structures and utilities that may be in conflict with this proposed Silva Cell layout.

When determining size of excavation, allow space for Cells, spacing between frames, and backfill.

Preliminary Cell layout

Cell Layout	# Silva Cell Decks	# Silva Cell Frames	Soil Volume in Silva Cells (m3)	Soil Volume in tree openings	Total Soil Volume (m3)	# Trees	Soil Volume per tree (m3)	Total Water Storage
1-deep	18	18	5.0					
3-deep	430	1290	361.2	405.9	772.1	21	36.5	154.4
	448	1308						

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10 TRINITY SQUARE
London, UK

Preliminary Silva Cell Layout
April 17, 2012

Not to Scale

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DRAFT HOUSE

2017

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2017

2019

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The Silva Cells support all the hard-landscaped area including the walls

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2018 -2023

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