



SOILS



Tree pit - to service yard (off podium)
Soil for trees in soft landscape
Product: Approved topsoil to BS 3882:2015
Specification for topsoil with tree compost
Ratio: 50:50
Soil grade: Multi purpose
Tree compost supplier: Green Tech or equal and approved
Supplier: Green Tech or equal and approved
Product code: 25103 Green-Tree topsoil
Tree pit depth: 900mm
Depth: 300mm approved topsoil
Depth: 600mm approved subsoil

Minimum volume per tree:
Betula albosinensis 'Red panda': 12m3
Betula albosinensis 'Fascination': 12m3
Liquidambar styraciflua: 17m3
Pinus sylvestris: 23m3



Shrub and herbaceous planting areas - off podium
Product: Approved topsoil to BS 3882:2015
Specification for topsoil
Soil grade: Multi purpose
70% soil, 20% compost, 10% coarse sand plus soil additives - fertiliser, alginate and water retaining granules.
Supplier: Contractor to provide details
Product: Approved sub soil to BS 8601:2013
Specification for subsoil and requirements for use
Supplier: Contractor to provide details
Depth 300mm



Ornamental shrub and herbaceous planting - on podium
Product: Boughten intensive green roof substrate 1
Supplier: Boughten or equal and approved
50mm of approved Grade A bark mulch
Planter against wall:
Min depth: 600mm depth of soil to shrubs
Min depth: 800mm depth of soil to base of trees
Central planter in square:
Min depth: 700mm depth of soil to shrubs
Min depth: 800mm depth of soil to base of trees

Refer to NP4-PLA-04-XX-SP-L-0003 for Softworks NBS specification.
Refer to clause Q28

REVISION NOTES

1. Background layout updated

D4-C02	08-02-23	Stage 5	TF	KR
D4-C01	08-03-22	Stage 5	TF	KR
S4-P09	04-12-20	Stage 4	AT	KR
S4-P08	21-04-20	Planters removed along building	AT	KR
S4-P07	14-04-20	Update following Curtin's comments	AT	KR
S4-P06	19-12-19	Tender addendum - amendments to substation	AT	AT
S4-P05	18-11-19	Red line amended	AT	AT
S4-P04	18-10-19	Issued for tender	AT	AT
S4-P03	20-09-19	Issued for stage 3	AT	AT
S1-P02	22-08-19	Draft Stage 3	AT	AT
S1-P01	29-07-19	Draft stage 3 drawings	AT	AT

Revision	Date	Description	Drawn	Apprvd.
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Client MEPC

Project Noma, Plot P, Manchester

Drg Title Soils Plan

Created on 05.04.19 Created by AT Approved by KR

Scale 1:250 Size A1 Workstage Stage 5

Drg No. NP4-PLA-04-XX-DR-L-2002 Suitability D4 Revision C02



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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 with the client.