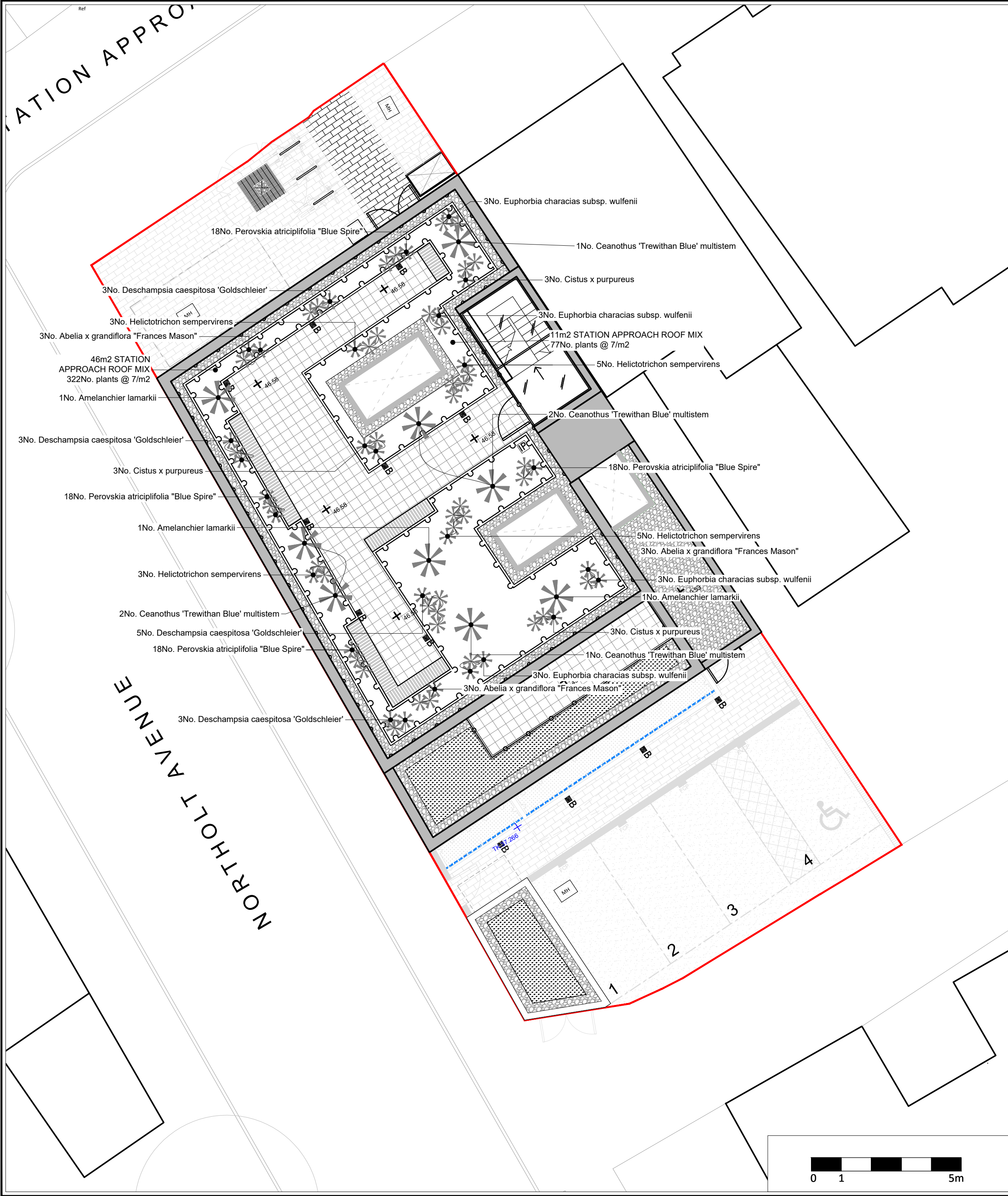




Plant Schedule

Plant Mixes				
PERCENT	QTY	PLANT NAME	STOCK	SIZE
57m2 STATION APPROACH ROOF MIX planted @ 7/m2				
5%	20No.	Agapanthus africanus	C 2L	20-30cm
5%	20No.	Agapanthus 'Headbourne White'	C 2L	20-30cm
5%	20No.	Geranium x johnsonii 'Johnson's Blue'	C 2L	20-30cm
7.50%	30No.	Hylotelephium 'Herbstfreude'	C 2L	10-20cm
5%	20No.	Iris pallida	C 2L	20-30cm
10%	40No.	Lavandula angustifolia 'Munstead'	C 2L	20-30cm
10%	40No.	Lavandula x intermedia 'Grosso'	C 2L	20-30cm
5%	20No.	Pimpinella major 'Rosea'	C 2L	20-30cm
10%	40No.	Rosmarinus officinalis (Prostratus Group)	C 2L	20-30cm
10%	40No.	Salvia nemorosa 'Sensation Rose'	C 2L	20-30cm
10%	40No.	Stachys Byzantina	C 2L	20-30cm
10%	40No.	Thymus 'Doone Valley'	C 2L	10-20cm
7.50%	30No.	Verbena bonariensis	C 2L	20-30cm
Individual varieties to be planted in groups of 5-9				

Shrubs				
QTY	UNIT	PLANT NAME	STOCK	SIZE
9	No.	Abelia x grandiflora "Frances Mason"	C 5L	40-60cm
3	No.	Amelanchier lamarkii	C 10L	100-125cm
6	No.	Ceanothus 'Trewithan Blue' multistem	C 10L	80-120cm
9	No.	Cistus x purpureus	C 5L	40-60cm
12	No.	Euphorbia characias subsp. wulfenii	C 5L	40-60cm
72	No.	Perovskia atricpilifolia "Blue Spire"	C 5L	30-40cm

Herbaceous plants			
QTY	UNIT	PLANT NAME	STOCK
14	No.	Deschampsia caespitosa 'Goldschleier'	C 5L
16	No.	Helictotricon sempervirens	C 5L

- Notes and Abbreviations**
- C = Container (or pot) grown, followed by size of the container (or pot).
 - QTY = Quantity
 - SIZE = Height or Spread of juvenile plant.
 - STOCK = Root condition/protection method eg Bare root.
 - Refer to specification for further information.
 - All plants to be completely hardened off
 - Substitutions to be agreed with Landscape Architect.

PODIUM AND UPPER ROOF INTENSIVE AND EXTENSIVE PLANTING HORTICULTURAL NOTES

- All work to be carried out to the satisfaction of the Landscape Architect.
- Shrub areas to be planted no lower than 30mm below top of any planters or plant bed edges with a trench drawn back slightly deeper at edges to avoid mulch spread onto adjacent surfaces.
- Client's structural engineer to be responsible for approving deck loadings.
- Client's architect to be responsible for waterproofing and drainage outlets to the slab as well as drain fittings as well as all parapet edge upstands.
- No planting position or species shall be altered without the approval of the Landscape Architect.
- Prior to constructing the slab the contractor is to ensure that all areas of the roof will drain once the landscape has been implemented and that no isolated pockets will contain or trap water. If this is likely then additional drainage holes will need to be installed prior to construction of the landscape.
- Landscape areas on podiums or insulated roofs for intensive planting to be filled with specialist lightweight growing medium such as Green-tree Roof Garden Substrate - Intensive (Ref. 190GT3551) by Green-tech Tel: 01423 332 100 or equivalent, with a saturated weight of 1.25t/m3.
- Landscape areas on podiums and green roofs shall be planted into growing medium to the following minimum depths after allowance for watering, settlement and topping up (nominal 20% additional soil): Herbaceous 300mm, Shrubs - 500mm. Install suitable proprietary drainage layer with a geotextile cover set below the growing medium.
- For extensive green roofs a growing medium such as Green-tree Roof Garden Substrate - Extensive (Ref. 190GT3555) by Green-tech Tel: 01423 332 100 or equivalent, with a saturated weight of 1.03t/m3 should be used. Depths of growing medium after allowance for watering, settlement and topping up for sedum roofs: Sedum - 80mm. Install suitable proprietary drainage layer with a geotextile cover set below the growing medium.
- A fire break of 300mm width is required around all perimeters and penetrations i.e. rooflights, soil pipes, rainwater outlets etc. The fire break should be increased to 500mm where there are openings to the building (such as doors, windows and opening roof lights etc) unless otherwise agreed with building regulations.
- Structural engineer to take into account dead and point load weights of plants and soil for structural slab loading. Lightweight or Structural lightweight filler to be added beneath the growing medium zones specified above if required to reduce weight, incorporating geotextile cover and with drilled drainage holes.
- All large feature shrubs to be underground guyed and guying system to be fixed to horizontal metal reinforcement mesh sheet at the bottom of the planter or planting zone. This could be formed of 2x 2x4m reinforcement mesh sheets overlapped and wrapped in geotextile to which the guys are secured and topsoil backfilled. Each tree pit shall incorporate a proprietary seep hose system with metal cap on a chain, to facilitate a hose being inserted to avoid unnecessary water loss.
- The main contractor responsible for installing the roof garden shall ensure that all planted areas have appropriate drainage connections to the deck outfalls.
- As a minimum tap points to be provided on all roof terraces for irrigation purposes to achieve a maximum 30m radius apart. Tap points to be Gecca type, recessed into planter areas in Rainbird type plastic manhole chambers (colour green). Taps to be connected to the landlord supply, frost proof and lockable. Tap points to be included even if an automated irrigation system has been specified.
- An organic Mycorrhizal fungi should be applied to all newly planted shrubs to establish healthy root growth, such as Rootgrow Professional Mycorrhizal Fungi. The gel granules should be mixed with water as per manufacturer's instructions, the plant roots dipped into the mixture to ensure even coverage.
- Roof landscapes require regular maintenance even after established including watering, weeding, fertilizing, pruning and replacement of failed plants.

APAL FILE REFERENCE
2700-LA-02.dwg

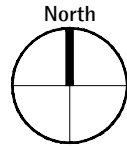
Notes

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Based on drawing by Studio Hallet Ike
Drawing number 001_2006 Rev 02

LEGEND

- Site boundary
- Proposed multi-stem feature shrub
- Proposed medium sized feature plant groups
- Drought tolerant shrub and herbaceous planting
- Sedum blanket to include between 8 and 12 species. Indicative species include the following:
 - Sedum selskianum
 - Sedum hybridum
 - Sedum montanum
 - Sedum Pulchellum
 - Sedum ellacombianum
 - Sedum acre
 - Sedum album
 - Sedum sexangulare
 - Sedum spurium
 - Sedum floriferum
 - Sedum reflexum
 - Sedum middendorffianum



PI	Issued for planning	12/04/22	TB	JH
Rev	Description	Date	Drawn	Checked

Drawing Status
PLANNING

The Factory, 2 Acre Road,
Kingston upon Thames, Surrey KT2 6EF
T 020 8549 3434
www.allenpyke.co.uk
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Client Albion Housing	Scale 1:100@A2
Project 40 Station Approach Ruislip	By/Chk UA/TB
Drawing Title Detailed Planting Plan Roof	Date 24/02/2022
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