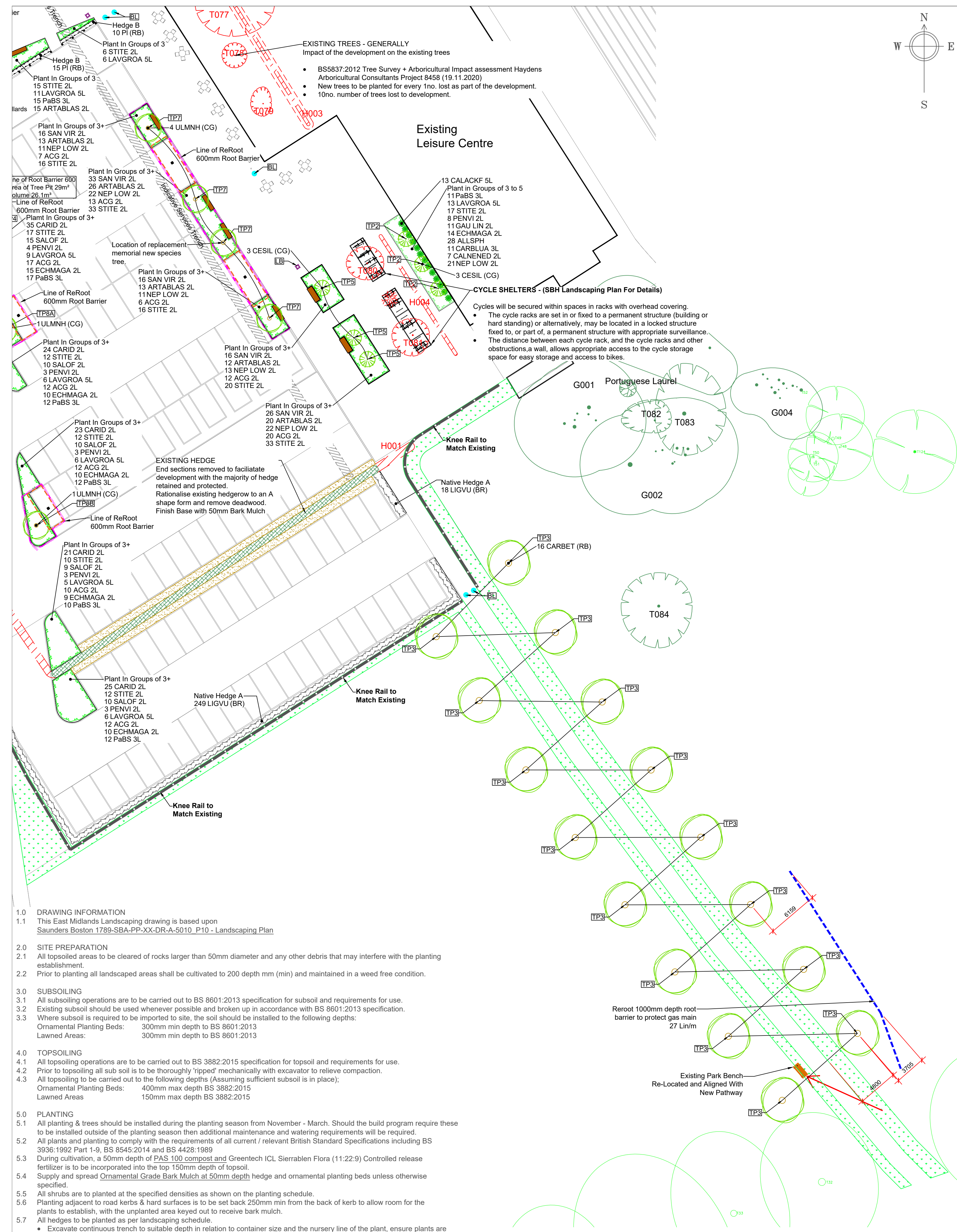




- 1.0 DRAWING INFORMATION
- 1.1 This East Midlands Landscaping drawing is based upon
Saunders Boston 1789-SBA-PP-XX-DR-A-5010 P10 - Landscaping Plan
- 2.0 SITE PREPARATION
- 2.1 All topsoiled areas to be cleared of rocks larger than 50mm diameter and any other debris that may interfere with the planting establishment.
- 2.2 Prior to planting all landscaped areas shall be cultivated to 200 depth mm (min) and maintained in a weed free condition.
- 3.0 SUBSOILING
- 3.1 All subsoiling operations are to be carried out to BS 8601:2013 specification for subsoil and requirements for use.
- 3.2 Existing subsoil should be used whenever possible and broken up in accordance with BS 8601:2013 specification.
- 3.3 Where subsoil is required to be imported to site, the soil should be installed to the following depths:
- Ornamental Planting Beds: 300mm min depth to BS 8601:2013
- Lawned Areas: 300mm min depth to BS 8601:2013
- 4.0 TOPSOILING
- 4.1 All topsoiling operations are to be carried out to BS 3882:2015 specification for topsoil and requirements for use.
- 4.2 Prior to topsoiling all sub soil is to be thoroughly 'ripped' mechanically with excavator to relieve compaction.
- 4.3 All topsoiling to be carried out to the following depths (Assuming sufficient subsoil is in place);
- Ornamental Planting Beds: 400mm max depth BS 3882:2015
- Lawned Areas: 150mm max depth BS 3882:2015
- 5.0 PLANTING
- 5.1 All planting & trees should be installed during the planting season from November - March. Should the build program require these to be installed outside of the planting season then additional maintenance and watering requirements will be required.
- 5.2 All plants and plantings to comply with the requirements of all current / relevant British Standard Specifications including BS 3936:1992 Part 1-9, BS 8545:2014 and BS 4428:1989
- 5.3 During cultivation, a 50mm depth of PAS 100 compost and Greentech ICL Sierrablen Flora (11:22:9) Controlled release fertilizer is to be incorporated into the top 150mm depth of topsoil.
- 5.4 Supply and spread Ornamental Grade Bark Mulch at 50mm depth hedge and ornamental planting beds unless otherwise specified.
- 5.5 All shrubs are to be planted at the specified densities as shown on the planting schedule.
- 5.6 Planting adjacent to road kerbs & hard surfaces is to be set back 250mm min from the back of kerb to allow room for the plants to establish, with the unplanted area keyed out to receive bark mulch.
- 5.7 All hedges to be planted as per landscaping schedule.
- Excavate continuous trench to suitable depth in relation to container size and the nursery line of the plant, ensure plants are equally spaced in straight lines.
 - Add PAS 100 grade compost and fertilizer to topsoil prior to backfilling.
- 6.0 TURF
- 6.1 Turf shall be supplied in accordance with BS 3969:1998 and all turfing operations in accordance with BS 4428:1998.
- Inspect turf at time of delivery and lay on day of delivery. Water thoroughly immediately after laying and for following 7 to 10 days until roots established.
 - Turf prone to rapid drying out in hot or windy conditions additional watering visits may be required due to adverse weather conditions.
- 7.0 SEEDED AREAS
- 7.1 Existing areas to be seeded.
- For over seeding, the application should be carried out as per manufacturers recommendations.
- 8.0 TREE PLANTING
- 8.1 Specification for trees in accordance with BS 8545:2014
- 8.2 Tree pit soil volumes for hard & soft landscaping tree pits are based on 25 year mature canopy area x 0.6.
- 8.3 Selected standard & plus size trees to be planted as shown on tree pit details on drawings EML PEL 1143 03 Rev P9 & EML PEL 1143 05 Tree Pit Details.
- All smaller trees appropriate staking method to be applied eg. bareroot nursery stock if applicable in relation to build programme.
- 8.4 Tree planting in relation to statutory service runs will be coordinated with main site contractor and a minimum of 3m distance from sewer, water mains and 6m from gas mains.
- No tree species/location/specification will be amended without prior approval from the local planning authority.
 - Where the minimum distance for water mains/foul mains are compromised, then the tree pit should be no less than 1.5m distance minimum and appropriate root barrier should be installed or the tree should be re-positioned to a new location.
 - Should the minimum distance for gas mains be compromised then this should be no less than 3m with appropriate root barrier installed or tree should be re-positioned to a new location.
- 8.5 Trees positioned within 3m of roads, pathways and buildings should have appropriate root barrier installed to prevent any potential root disturbance.
- 9.0 WATERING
- 9.1 Watering shall be carried out as necessary to maintain the healthy growth of all plants and trees.
- 9.2 All trees & shrubs are to be thoroughly watered prior to and following planting.
- 9.3 For further details and visit schedules see Tree Pit Drawings EML PEL 1143 03 - 05 & Landscape Maintenance and Management Report EML PEL 1143 Rev C.
- 10.0 TREE PROTECTION MEASURES
- 10.1 All protection see Arboricultural Method Statement & Tree Protection Plan – In Accordance with BS 5837:2012 Rev A dated 1/11/21 and associated plan 8915-D-AMS Rev A.
- 11.0 MAINTENANCE
- 11.1 For further landscape maintenance details and visit schedules see Landscape Maintenance and Management Report EML PEL 1143 Rev C.
- 11.2 Reading Borough Council Planning Application Number 201734 & in accordance with Policy CC7 of the Reading Borough Local Plan 2019:
- "Any trees or plants which, within a period of 5 years from the date of planting, die, are removed or become seriously damaged or diseased shall be replaced in the next planting season with others of similar size and species, to be agreed in writing by the Local Planning Authority".
- 11.3 The landscaping contractor will be liable for all maintenance & replacements that are required, whatever the reason for failures, including theft and malicious damage, for the defects and liability period of 1 year from installation.
- 11.4 The responsibility of maintenance and replacements from years 2-5 will be carried out by the long term approved maintenance contractor in line with the Landscape Maintenance and Management Report EML PEL 1143 Rev C. & in accordance with Policy CC7 of the Reading Borough Local Plan 2019.

Landscaping Schedule					
Trees					
Abbreviation	Species	Height	Girth	Specification	Pot Size/Number
ACEPL	Acer platanoides	450-500cm	18-20cm	Clear Stem min. 200 :3x :5 brks/(RB)	2
CARBET	Carpinus betulus	450-500cm	18-20cm	Clear Stem min. 200 :3x :5 brks/(RB)	16
CABIG	Calatpa bignonioides	450-500cm	16-18cm	Clear Stem min. 200 :3x :5 brks/(CG)	3
CESIL	Cercis siliquastrum	250-300cm		Form: Multistem :3 Stems :3x	(CG) 6
LQSTW	Liquidambar styraciflua 'Worplesdon'	450-500cm	18-20cm	Clear Stem min. 200 :3x :5 brks/(RB)	4
ULMNH	Ulmus 'New Horizon'	450-500cm	20-25cm	Clear Stem min. 200 :3x :5 brks/(CG)	8
Shrubs					
Abbreviation	Species	Density	Height	Pot Size	Number
CARB LIA	Caryopteris clandonensis 'Heavenly Blue'	4/m ²	30-40cm	3L	38
CORSAMF	Cornus sanguinea 'Midwinter Fire'	2/m ²	60-80cm	5L	15
LAVGROA	Lavandula intermedia 'Grosso'	3/m ²	30-40cm	5L	103
PaBS	Perovskia atriplicifolia 'Blue Spire'	4/m ²	30-40cm	3L	131
SALOPPU	Salvia officinalis 'Purpurascens'	5/m ²		2L	19
SAN VIR	Santolina virens	6/m ²	30-40cm	2L	107
SAHU	Sarcococca humilis	3/m ²	20-30cm	5L	23
Herbaceous					
Abbreviation	Species	Density	Pot Size	Number	
ACHIL	Achillea 'Coronation Gold'	6/m ²	2L	121	
ARTABLAS	Artemisia absinthium 'Lambrook Silver'	6/m ²	2L	114	
CALNENED	Calamintha nepeta 'Dwarf'	5/m ²	2L	7	
ECHMAGA	Echinacea purpurea 'Magnus'	5/m ²	2L	102	
GAU LIN	Gaura lindheimeri	4/m ²	2L	38	
GERROZ	Geranium 'Rozanne'	3/m ²	2L	12	
NEP LOW	Nepeta racemosa 'Walker's Low'	5/m ²	2L	150	
SALOF	Salvia officinalis	5/m ²	2L	54	
Bulbs					
Abbreviation	Species	Density	Pot Size	Number	
ALLSPH	Allium sphaerocephalon	20/m ²		95	
ANEBM	Anemone blanda 'Mix'	150/m ²		7227	
CROC	Crocus (Mixed Species)	150/m ²		7227	
NARPS	Narcissus pseudonarcissus	80/m ²		3854	
Grasses					
Abbreviation	Species	Density	Pot Size	Number	
CALACKF	Calamagrostis acutiflora 'Karl Foerster'	Counted	5L	13	
CALACKF	Calamagrostis acutiflora 'Karl Foerster'	4/m ²	3L	15	
CARID	Carex 'Ice Dance'	4/m ²	3L	128	
CARID	Carex 'Ice Dance'	6/m ²	2L	46	
LIMUJ	Liriope muscari	6/m ²	2L	46	
PENVI	Pennisetum villosium	3/m ²	2L	44	
STITE	Stipa tenuissima	6/m ²	2L	274	
Native Hedge A					
Abbreviation	Species	Density	Height	Pot Size	Number
LIGVU	Ligustrum vulgare	3/m	80-100cm	(BR)	267
Hedge B					
Abbreviation	Species	Density	Height	Pot Size	Number
PI	Prunus lusitanica	2/m	80-100cm	(RB)	33



KEY

- Existing Trees
- Topographical Survey
- Existing Trees Removed in Accordance With Haydens Arboricultural Report
- Existing Trees Retained in Accordance With Arboricultural Report
- Existing Hedgerow Retained
- Proposed Trees
- Proposed Multistem Specimen Trees/Shrubs
- Proposed Native Hedges A & B
- Proposed Shrubs, Herbaceous, Grasses, Bulbs
- Proposed Turf Finish
- Proposed Bark Mulch to 50mm Depth
- Proposed Mixed Bulbs Containing Native Species
- Proposed Knee Rail to Match Existing
- Proposed Planters (PL Type 1) For Details See Drawing EML PEL 1143 04
- Proposed Planters (PL Type 2) For Details See Drawing EML PEL 1143 03 & 04
- Proposed Bin (LB) SB Architects Landscaping Drawing For Details
- Proposed Removable Bollards (BL) SB Architects Landscaping Drawing For Details
- Proposed Benches SB Architects Landscaping Drawing For Details
- Proposed Root Barrier Reroot 1000mm Depth
- Proposed Root Barrier Reroot 600mm Depth
- Proposed Area Of Tree Pit Within Hard Landscaping - Tree Pit 1,6,7

LOCATION PLAN NTS.

NOTE: SEE DRAWING EML PEL 1143 03,05 FOR TREE PIT DETAILS EML PEL 1143 04 FOR PLANTER DETAILS

Rev:	Comments:	Date:
PL10	Changed as per comments recieved	02.02.22
PL9	Changed as per comments recieved	21.01.22
PL8	Updated to latest architects plan	06.12.21
PL7	Updated to latest architects plan	22.11.21
PL6	Changed as per comments received	18.11.21
PL5	Changed as per comments received	02.11.21
PL4	Updated to Services and Latest Layout	20.10.21
PL3	Changed to Services Layouts	08.10.21
PL2	Changed to LPA comments	25.03.21
PL1	Changed to architects latest layout	16.03.21

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East Midlands Landscaping Limited

Landscape Design, Management & Consultancy

Title: Landscape Plan Sheet 2 of 4

Client: Pellikaan Construction Ltd

Project: Reading DBOM Palmer Park Sport Centre

DWG No. EML PEL 1143 02

Status:	FOR PLANNING	Date:	16.03.2021
Drawn:	JG	Revision:	PL10
Checked:	JK	Scale:	1:250 @ A1

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