KEY Existing trees to be retained Root protection areas shown as circular dashed line if known. Existing trees to be removed Root protection areas for existing trees Refer to latest Pegasus Arboricultural survey D.0341_37J for further details. Soft landscape proposals Refer to plant schedule for details. Grass/Areas of turf Rolawn medalion turf to front gardens, with an amenity grass seed mix to informal areas. Mown footpath 1.5m mown footpath through meadow grassland. Balancing Pond Dog bin Specification to be agreed. Estate railings 1.2m high To Local Authority approved specification. Estate railings, in black as supplied by Jackson's Fencing or similar approved. Estate railing maintenance access gate To Local Authority approved specification. Estate railing gate, 3.0m wide in black as supplied by Jackson's Fencing or similar approved. **5-A-SIDE SCHEDULE** A9 'General Outfield' grass seed mix - to football pitch Grass seed forms a resilent surface of sports outfields. A9 General Outfield grass seed mix as supplied by Germinal Seeds Amenity or similar approved. White lining The pitch is marked with lines 8cm wide. Lines should preferably be coloured white or yellow. The pitch is divided into two halves by the halfway line. The centre mark is positioned at the mid point of the halfway line. A circle with a radius of 3.0m is marked around it. The penalty area for each goal is formed by a semi-circle of radius 6m measured from the midpoint of the goal line. The penalty mark should be 6m from the mid point between the goal posts and equidistant from them. Corner arcs should be marked as quarter circles of radius 25cm from each corner of the pitch drawn inside the pitch. Goal posts BX/DC 2960/76L-PAK1 Locking Heavyweight Socketed Mini Soccer Goals Package (pair of goals) as supplied by Broxap/Stadia Sports. Goals should be certified as complying with BS 8462. Specification for Goals for Youth Football, Futsal, Mini-soccer and Small-Sided Football and they should be purchased, installed and maintained in accordance with BS 8461: Football Goals - Code of Practice for their procurement, installation, maintenance, storage and inspection. 38 No. ACECAM-.25 No. CORSA 25 No. CORAV LAP PLAY AREA SCHEDULE 62 No. CRAMON 25 No. ILEAQ 38 No. PRUSP Litter bin 13 No. ROSCA Ref: TydeLB 'Tydeman' litter bin as supplied by Orchard Street Furniture or similar approved. 25 No. VIBOP LAP Rolled gravel/hoggin footpath 50mm rolled hoggin surface on 100mm type 1 sub base. Block edged. WHERE FOOTPATH CONFLICTS WITH ROOT PROTECTION AREA OF TREE THE FOOTPATH CONSTRUCTION MUST BE OF 'NO DIG' AND LAP Play Equipment Images ABOVE EXISTING GROUND LEVEL. Play area signage Possible location for play area signage. Sign to be supplied and erected stating that the play area is a 'Dog Free' zone and any other information required. Exact wording to be agreed with the Local Planning Authority. 1% Gradient Proposed 1.0m high bow top railings Direction of gradier To Local Authority approved specification. Bow top railings as supplied by Jacksons Fencing or similar approved. Chicane detail to play area entrances. Proposed self-closing access gates To Local Authority approved specification. Bow top gate 1.0m high and 1.0m wide as supplied by Easy-gate or similar approved. Yellow RAL colour with self-closing mechanism. 'No Dog' paving slab Paving slabs at entrances by Paragon ref: 6120-186 or similar approved product. 1. Chain-linked Train Bench seat Playo Chain-linked Train (5590790) Playo Coxes seat, 1.8m length with arm rests as supplied by Orchard Street Furniture or similar approved. Seat range, as supplied by Eibe play Ltd to be installed with submerged fixing set in concrete footings to manufacturers specification. 5 -A-side Football Pitch Play enrichment: Fantasy, social, relaxing To Sport England's Natural Turf for Sport Guidance Play equipment schedule (LAP) Age range: 3+ Years (Dimensions 27.45 x 18.30m) 1. Plavo chain-linked train Train, Playo range as supplied by Eibe play Ltd 2. Wip-Wap Seesaw (NAT103) Timber Nature range (with seats) as supplied by Kompan. All play equipment and layout proposals to be specified in accordance with the requirements set out under BS EN 1176 and the Disability Discrimination Act. Following the agreement of play equipment and the general arrangement the selected manufacturer's details will be submitted to the local council for approval along with the finalised proposals and accompanying certificates and details. Rubber mulch safety surfacing Brown rubber mulch surfacing to reduce wear and tear to top of mound. Play manufacturers to detail in accordance with EN 1176. Surfacing as supplied by Ecosurface or similar approved. 2. Wip Wap Seesaw FINAL LEVELS AND DRAINAGE TO BE CONFIRMED BY PROJECT DRAINAGE CONSULTANT Seesaw (NAT103), Timber Nature range, as **IMPLEMENTATION AND MAINTENANCE GUIDELINES** supplied by Kompan Play enrichment: Rocking, social, interaction 1.0 GENERAL All plants shall conform to BS 3936 and be in accordance with the National Plant Specification. Supplying nurseries shall be registered under the HTA Nursery Certification Scheme. All plants shall be packed and transported in accordance with the Code of Practice for Plant Handling as produced by CPSE. Planting shall not be carried out when the ground is waterlogged, frostbound or during periods of cold drying winds. All bare root stock shall be root dipped in an approved water-retaining polymer. Turfing operations shall be in accordance with BS 4428. If the formation level is compacted it should be ripped through before topsoiling. Whole turves shall be laid around the perimeter of the area to be turfed. The central area shall be laid in rows Recommended topsoil depths are 300mm for shrubs and 150mm for grass. with staggered joints, well butted together, working from planks positioned on turves already laid. The turf shall be watered on completion. Any unevenness shall be made good by lifting the turf and adjusting the levels. 2.0 ORNAMENTAL SHRUBS AND TREES Should shrinkage occur, fine topsoil shall be brushed into the joints. Ground Preparation Seeding Where necessary treat existing weeds with a glyphosate based herbicide and allow a suitable period as recommended Grass seed shall be sown in April during calm weather and not when the ground is frost bound or waterlogged. by the manufacturer for this to take effect. A general purpose slow release fertiliser at the rate of 75gm/m2 and Tree Seed shall be sown in two equal sowings in transverse directions at 35 g/m2. After sowing the contractor shall Planting and Mulching Compost at the rate of 20litres/m2 are to be incorporated into the top 150mm of topsoil during lightly rake the seed into intimate contact with the soil. Wild flowers final cultivations. All extraneous matter such as plastic, wood, metal and stones greater than 50mm in any dimension Achillea millefolium shall be removed from site. 4.5 Centaurea nigra Common Knapweed 2 When newly seeded and turfed areas reach 50mm they should be lightly rolled and cut to a height of 30mm. All BS8545:2014 Trees: from nursery to independence in the landscape - Recommendations. Tree planting operations and Daucus carota Wild Carrot arisings shall be removed. Any bare patches shall be made good at this time. Seeded areas shall be cut for a maintenance is to accord with this British Standard given it is the most current industry standard for establishing trees. Galium verum Lady's Bedstraw second time when the sward reaches 50mm high. Leucanthemum vulgare Oxeye Daisy Tree pits to the specified size are to be excavated and the base broken up a further 150mm with the sides well scarified Plantago media Hoary Plantain **PLANT SCHEDULE** to prevent smearing. All trees up to and including selected standards are to be supported with single 75mm diameter Selfheal Prunella vulgaris stakes. All rootball, container grown and trees over heavy standard size shall be double staked. Stakes should be driven Ranunculus acris Meadow Buttercup **TREES** 500mm into undisturbed ground before planting the tree, taking care to avoid underground services and cables etc. Rumex acetosa Commom Sorrel SIZE(cm) GIRTH(cm) CTRS(m) **REF SPECIES** SUPPLY Sanguisorba minor Salad Burnet 2.5 Silene dioica Red campion AT1 Pinus nigra 200/250 As shown Shrubs and hedges are to be set out as shown on the drawing and pit planted into the prepared soil at thespecified 425/600 AT2 Betula pendula As shown centres with minimal disturbance to the rootball and well firmed in. AT3 Pinus wallachaina CG 200/250 As shown EHStd AT4 Fagus sylvatica 425/600 14/16 As shown Trees are to be placed into the pits and backfilled with topsoil incorporating slow release fertilizer and Tree Planting and Wild flowers **EHStd** 425/600 AT5 Alnus glutinosa 14/16 As shown Mulching Compost as specified. Firm trees in well and secure with proprietary rubber tree ties and spacers. Achillea millefolium Betonica officinalis 0.5 Water in all trees and shrubs at the end of each day of planting. All trees to be planted in accordance with the implementation and maintenance guidelines. The Centaurea nigra

Spread ornamental pine bark mulch to a depth of 75mm across all new planting areas, ensuring groundcover plants are not buried.

2.3 Maintenance

The landscape contractor shall maintain all areas of new planting for a period of 12 months following practical completion. All stock deemed to be dead, dying or diseased within the defects period shall be replaced by the contractor

The site is to be visited monthly throughout the year to undertake the following operations. Weed clearance: All planting areas are to be kept weed free by hand weeding or herbicide treatment. Litter clearance: All litter is to be removed from planting beds. Watering: Planting areas are to be brought up to field capacity at each visit and each tree is to receive 20 gallons.

Checking trees: All tree ties and stakes are to be checked and adjusted if too loose, too tight or if chaffing is occurring. Any broken stakes are to be replaced. Formative pruning: Any damaged shoots/branches are to be pruned back to healthy wood. Plants are to be pruned in accordance with good horticultural practice to maintain healthy well-shaped specimens.

3.0 NATIVE SHRUB PLANTING

manufacturers recommendations.

3.1. Ground Preparation The extent of the planting area shall be set out using 38x38x1200mm timber stakes at each change in direction and at a maximum of 50m intervals.

Either: for notch planting All herbaceous material within the proposed planting area shall be sprayed out using an approved herbicide at

least two weeks before planting and the ground shall be cultivated to a depth of 150mm. or : for pit planting

A 900mm diameter circle shall be sprayed out at each planting station using an approved herbicide at least two weeks before planting.

3.2 Planting All bare rooted stock is to be root dipped in water retaining polymer. Proposed planting is to be planted on an informal grid. To avoid straight lines each planting station can be moved by up to 300mm in any direction.

b. All stock to be protected from rabbit damage by 900mm high rabbit fencing erected in accordance with the

Either a for shelters or b for rabbit fence a. All stock to be protected from rabbit damage using approved proprietory tree and shrub shelters, 900mm and 600mm high respectively, secured with stakes and ties as advised by the manufacturer.

3.3 Maintenance Using approved herbicides a 900mm diameter circle centered on each planting station shall be kept weed free

throughout the maintenance period. Each Autumn after planting and until handover to the adopting authority, the contractor will prepare a list of all plants

which are dead, dying or diseased and will replace these during the following planting season.

4.0 **GRASS**

Preparation The area to be turfed or seeded shall be sprayed out with a glyphosate herbicide and cultivated to a depth of 100mm removing all weeds, debris and stones over 25mm diameter. The surface shall be raked to smooth flowing contours with a fine tilth, incorporating pre-seeding fertiliser at 70 g/m2.

4.2 Delivery and Storage Turf shall be supplied in accordance with BS3936. Turf shall be Medallion grade as supplied by Rowlawn. It shall be close textured and green in colour and be sufficiently fibrous to withstand handling. Turves shall be regular in shape, 300mm wide and of uniform thickness (minimum 25mm). The grass shall be closely mown and shall not exceed 25mm in height. Turf shall be stacked in piles of up to 1 metre. It shall not be laid in frosty or waterlogged conditions and shall not be stacked in rolls for more than three days.

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tree planting schedule and landscape proposals must be referred to by the Structural Engineer during foundation design. No tree species, size or location should be altered without prior approval from the Landscape Architect. CG - Container Grown.

HEDGEROWS SPECIES

ABBR SUPPLY SIZE(cm) HABIT CTRS(m) LIGVU Ligustrum vulgare 60/80 Bushy 0.50

All hedgerow shrubs to be planted in accordance with the implementation and maintenance

guidelines. The landscape proposals must be referred to by the Structural Engineer during foundation design. No hedgerow shrub species, size or location should be altered without prior approval from the Landscape Architect. Hedgerow shrubs to be planted in a single row within a 50cm wide bed and mulched in accordance with implementation and maintenance guidelines.

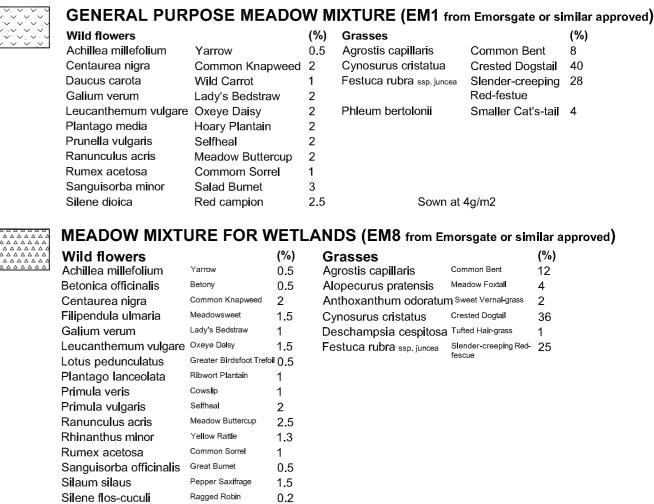
SHRUBS/HERBACEOUS to LAP 900 W.S **ABBR SPECIES** SUPPLY SIZE(cm) HABIT CTRS(m) BAMJUMA Fargesia murieliae 'Jumbo' 7.5L Full Pot As shown Hebe 'Purple Queen' 10L 30/40 Bushy As shown LAVANMU Lavandula ang. 'Munstead' 10L 30/40 Bushy As shown LONNIMG Lonicera nitida 'May Green' 10L 40/60 Bushy As shown

SEMI-ORNAMMENTAL MIX SUPPLY **ABBR** SIZE(cm) HABIT **SPECIES** CTRS(m) 30/40 Bushy 0.75 **AUCJA** Aucuba iaponica 3L **CORAL** 40/60 Cornus alba Branched 0.75 **ELAEB** Elaeagnus x ebbingei 3L 40/60 Bushy 0.75 Bushy LIGOV Liqustrum ovalifolium 30/40 0.75 3L Bushy **PRULU** Prunus Iustanica 40/60 0.75 3L VIBTI Viburnum tinus 40/60 Bushy 0.75

NATIVE SHRUB MIX 1 × × × : **ABBR SPECIES** SUPPLY SIZE(cm) BREAKS CTRS(m) **ACECAM** Acer campestre T1+1 60/80 1.50 **CORSA** Cornus sanguinea T1+1 60/80 1.50 **CORAV** T1+1 60/80 1.50 Corylus avellana 5 CRAMON Crateagus monogyna T1+1 60/80 1.50 5 ILEAQ Ilex aquifolium 2L 60/80 1.50 **PRUSP** T1+1 60/80 1.50 Prunus spinosa ROSCA Rosa canina T1+1 60/80 1.50 VIBOP Viburnum opulus T1+1 60/80 1.50

NATIVE SHRUB MIX 2 ABBR **SPECIES** SUPPLY SIZE(cm) BREAKS CTRS(m) CORAV Corylus avellana T1+1 60/80 1.00 CRAMON Crateagus monogyna T1+1 60/80 1.00 ILEAQ Ilex aquifolium 2L 60/80 1.00 **PRUSP** Prunus spinosa T1+1 60/80 1.00 **ROSCA** Rosa canina T1+1 60/80

All shrubs to be planted in accordance with the implementation and maintenance guidelines. No shrub species, size or location should be altered without prior approval from the Landscape Architect.



Grass seed mixtures to be sourced from certified local provenance seed stock. Ground surface will be cleared of weed growth either removed by hand or through the application of an approved Glyphosate based herbicide (all herbicides should only be handled by certified users and in accordance with the COSHH Regulations 2002). The ground will them be ploughed and raked to produce a medium tilth. Sowing operation will be carried out in Spring or late Autumn at a rate indicated. The grass will be allowed to establish over the first growing season with a single mowing operation in the Autumn to top out any weed growth. On-going mowing operations will be carried out either once annually in the Spring, or twice annually in Spring and Autumn if grass species become dominant. Grass will not be cut during late Spring and Summer months to allow flower and herb species time to germinate.

0.5

Devil's-bit Scabious

NOTE: FOR TREE PIT DETAILS PLEASE REFER TO PEGASUS DRAWING BIR.4322 21 - ROOTBALLED TREE PIT DETAILS.

Succisa pratensis

Vicia cracca

NOTES

All landscape proposals must be referred to by the Structural Engineer during foundation.

· Soiling operations to be carried out in accordance with the implementation and maintenance guidelines. All planting to be in accordance with the implementation and maintenance guidelines.

No species, variety, size or position to be amended without the Landscape Architects prior Before trees are planted, the Landscape Contractor shall ascertain the location of drains from the site manager, and shall if necessary make minor adjustments to tree positions to • ensure that they are planted at least 1.5m from drains. They should however be planted no

beds, the shape of the latter should be adjusted if necessary to accommodate the revised tree position. All planting must be mulched in accordance with the implementation and maintenance quidelines. If planting is required outside the October-March season, bare root shrubs will be replaced

by 3L pot grown plants, and trees will be replaced by a containerised equivalent to be

approved by the project landscape architect.

closer to houses/garages than is shown on the drawing, and if shown located in shrub

Updated to client comments Play space updated to road/parking widening 15/12/16 EW Root protection areas shown on the plans. 15/11/16 EW Updated to client comments 10/11/16 FW Play area design updated to client comments or 15/08/16 EW Planting to sub station revised 13/05/16 AP Updated to LPA and client comments. 06/05/16 AP

4 No. LONNIM©

7 No. CHOTES

4 No.PRULAO

S2

8/No.LONNIMG

√8 No. HEBPQ

-8 No.LAVANMU

No.HEBPQ No.LONNIMG

13 No. AUCJA 17 No. CORAL

13 No.ELAEB 17 No.LIGOV

13 No.PRULU 13 No. VIBTI

6 No. CORAV 17 No CRAMON

6 No.ILEAQ

8 No. PRUSP

2 No. ROSCA

-21 No. VINMI 28 No. VINMI

-36 No.LIGVU

4 No. CEATHR

Sown at 4g/m2

Description Date Phase 2, Heyford Park

Sub station location revised

Rev

Public Open Space Proposals Airfield Park

Client: Dorchester Group

www.pegasuspg.co.uk Team AP 17/12/2014 Scale: 1:200 @A1

Bir.4322 22l

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30/04/15 AP