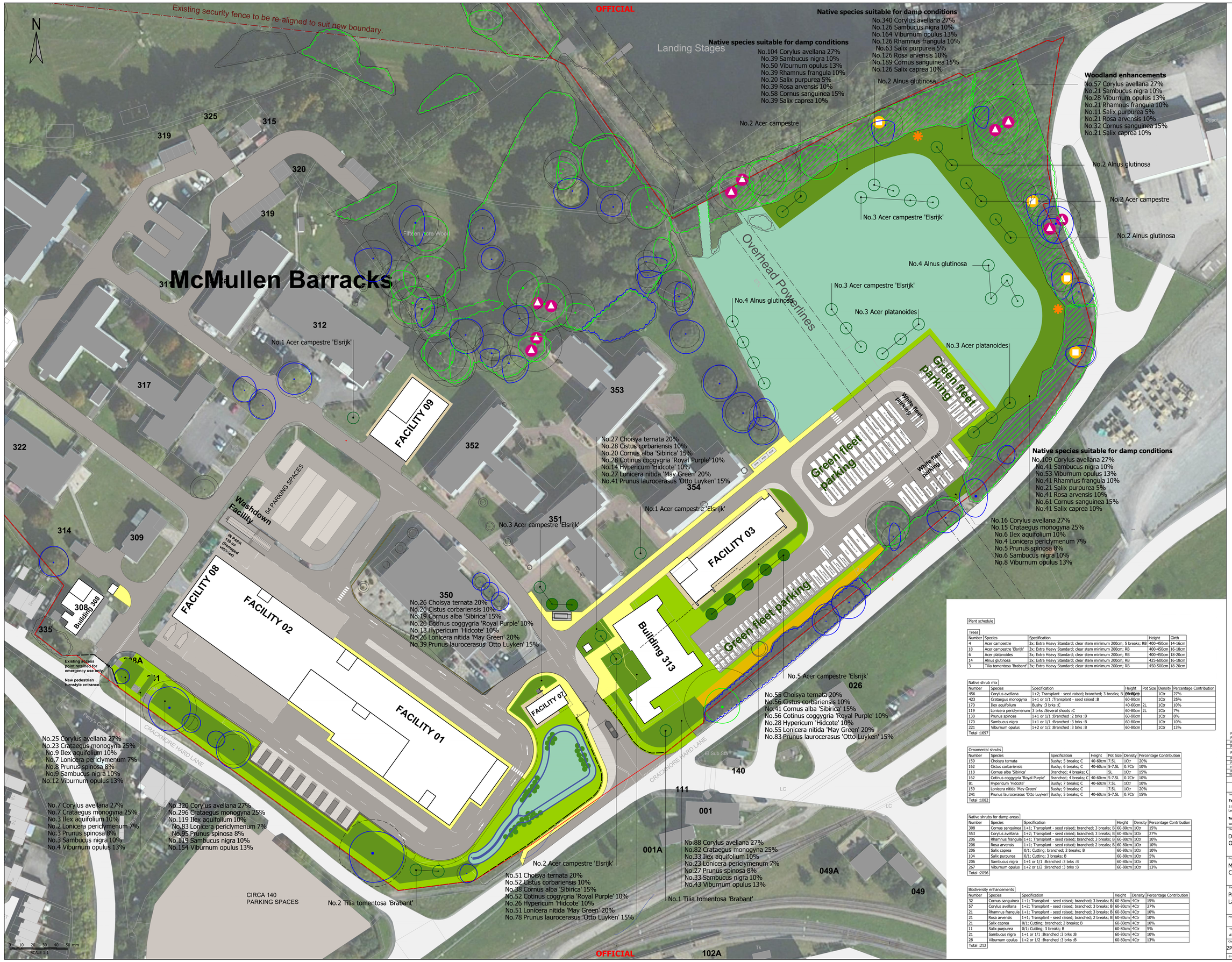

Key

- Existing category A trees
- Existing category B trees
- Existing category C trees
- Root protection area
- Native shrub planting
- Species rich grass suitable for dry conditions such as Emorsgate EM1 Basic General Purpose Meadow Mixture

- Species rich grass suitable for SuDS features and damp areas such as Emorsgate Seeds EM8 Meadow Mixture for Wetlands

- Woodland Enhancement
- Amenity grass
- Tree planting
- Native specimen shrubs such as Cornus sanguinea and Viburnum opulus
- Ornamental shrub planting
- Proposed hedge
- Hard surfacing: tarmac / concrete paving slabs where appropriate
- Gravel

Ecology

Refer to the ecology reports for details of mitigation proposals.

- Bat box
- Bird box
- Log pile

Plant schedule

Trees

Number	Species	Specification	Height	Girth
4	Acer campestre	3x; Extra Heavy Standard; clear stem minimum 200cm; 5 breaks; RB	400-450cm	14-16cm
18	Acer campestre 'Elsrijk'	3x; Extra Heavy Standard; clear stem minimum 200cm; RB	400-450cm	16-18cm
6	Acer platanoides	3x; Extra Heavy Standard; clear stem minimum 200cm; RB	400-450cm	18-20cm
14	Alnus glutinosa	3x; Extra Heavy Standard; clear stem minimum 200cm; RB	425-600cm	16-18cm
3	Tilia tomentosa 'Brabant'	3x; Extra Heavy Standard; clear stem minimum 200cm; RB	450-500cm	18-20cm

Native shrub mix

Number	Species	Specification	Height	Pot Size	Density	Percentage Contribution
456	Corylus avellana	1+2; Transplant - seed raised; branched; 3 breaks; B	60-80cm		1Ctr	27%
423	Crataegus monogyna	1+1 or 1/1 :Transplant - seed raised :B	60-80cm		1Ctr	25%
170	Ilex aquifolium	Bushy :3 brks :C	40-60cm	2L	1Ctr	10%
119	Lonicera periclymenum	3 brks :Several shoots :C	60-80cm	2L	1Ctr	7%
138	Prunus spinosa	1+1 or 1/1 :Branched :2 brks :B	60-80cm		1Ctr	8%
170	Sambucus nigra	1+1 or 1/1 :Branched :3 brks :B	60-80cm		1Ctr	10%
221	Viburnum opulus	1+2 or 1/2 :Branched :3 brks :B	60-80cm		1Ctr	13%
Total :1697						

Ornamental shrubs

Number	Species	Specification	Height	Pot Size	Density	Percentage Contribution
159	Choisya ternata	Bushy; 5 breaks; C	40-60cm	7.5L	1Ctr	20%
162	Cistus corbariensis	Bushy; 6 breaks; C	40-60cm	5-7.5L	0.7Ctr	10%
118	Cornus alba 'Sibirica'	Branched; 4 breaks; C		5L	1Ctr	15%
162	Cotinus coggygria 'Royal Purple'	Branched; 4 breaks; C	40-60cm	5-7.5L	0.7Ctr	10%
81	Hypericum 'Hidcote'	Bushy; 7 breaks; C	40-60cm	7.5L	1Ctr	10%
159	Lonicera nitida 'May Green'	Bushy; 9 breaks; C		7.5L	1Ctr	20%
241	Prunus laurocerasus 'Otto Luyken'	Bushy; 5 breaks; C	40-60cm	5-7.5L	0.7Ctr	15%
Total :1082						

Native shrubs for damp areas

Number	Species	Specification	Height	Density	Percentage Contribution
308	Cornus sanguinea	1+1; Transplant - seed raised; branched; 3 breaks; B	60-80cm	1Ctr	15%
553	Corylus avellana	1+2; Transplant - seed raised; branched; 3 breaks; B	60-80cm	1Ctr	27%
206	Rhamnus frangula	1+1; Transplant - seed raised; branched; 3 breaks; B	60-80cm	1Ctr	10%
206	Rosa arvensis	1+1; Transplant - seed raised; branched; 2 breaks; B	60-80cm	1Ctr	10%
206	Salix caprea	0/1; Cutting; branched; 2 breaks; B	60-80cm	1Ctr	10%
104	Salix purpurea	0/1; Cutting; 3 breaks; B	60-80cm	1Ctr	5%
206	Sambucus nigra	1+1 or 1/1 :Branched :3 brks :B	60-80cm	1Ctr	10%
267	Viburnum opulus	1+2 or 1/2 :Branched :3 brks :B	60-80cm	1Ctr	13%
Total :2056					

Biodiversity enhancements

Number	Species	Specification	Height	Density	Percentage Contribution
32	Cornus sanguinea	1+1; Transplant - seed raised; branched; 3 breaks; B	60-80cm	4Ctr	15%
57	Corylus avellana	1+2; Transplant - seed raised; branched; 3 breaks; B	60-80cm	4Ctr	27%
21	Rhamnus frangula	1+1; Transplant - seed raised; branched; 3 breaks; B	60-80cm	4Ctr	10%
21	Rosa arvensis	1+1; Transplant - seed raised; branched; 2 breaks; B	60-80cm	4Ctr	10%
21	Salix caprea	0/1; Cutting; branched; 2 breaks; B	60-80cm	4Ctr	10%
11	Salix purpurea	0/1; Cutting; 3 breaks; B	60-80cm	4Ctr	5%
21	Sambucus nigra	1+1 or 1/1 :Branched :3 brks :B	60-80cm	4Ctr	10%
28	Viburnum opulus	1+2 or 1/2 :Branched :3 brks :B	60-80cm	4Ctr	13%
Total :212					

Rev	Description	Date	Drn / Chk / App
P09	Landscape updated to revised layout	12.10.21	
P08	Updated drainage scheme. Minor planting adjustments	16.12.20	
P07	Hedge planting added due to ecology mitigation	15.12.20	
P06	Additional trees added	15.12.20	
P05	Updated carpark. L/S adjusted. Ecology mitigation added	14.12.20	
P04	New paths added, bikes and minor adjustments		
P03	Updated site layout, landscape adjustments		
P02	Revised footpaths		
P01	Design development		

Document Control

OFFICIAL

Issuing Office
Tetra Tech Leeds
3 Sovereign Square, Sovereign Street,
Leeds, United Kingdom, LS1 4ER
Tel: +44 (0)11 3278 7111
www.tetratecheurope.com

TETRA TECH

Client
DEFENCE INFRASTRUCTURE ORGANISATION

Project Name
Marchwood Sea Mounting Centre
Concession Relocation

Sheet Title
Pre-application consultation - Revised Landscape Plan

Model Reference					DEO IDP Reference	LOD1/LOI
N/A					G0300	D3L3
TTE Project Number	Drawn By	Date	Checked By	Date	Approved By	Date	Scale @ A0	Suitability
A100140-15-55	LB	Oct '20	-	-	-		1:500	S0

Client Project Number	Originator	Volume/System	Level/Location	Type/Code	Role	Number	Revision
ZPA7726Y13	TTE - 00 -	ZZ -	DR -	L -	801010	P09	

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