

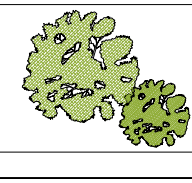
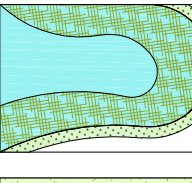
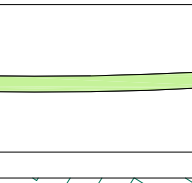
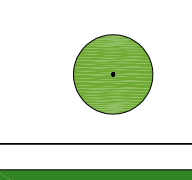

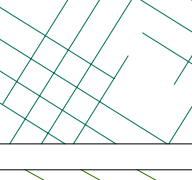
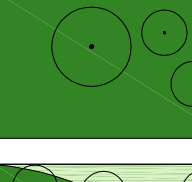
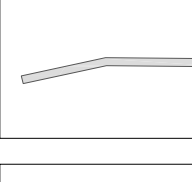
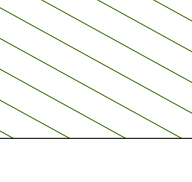
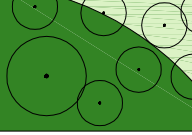
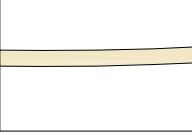
PREDOMINATELY WOODLAND
EDGE MIX TO THIS AREA TO
ENHANCE VISIBILITY OF HFC

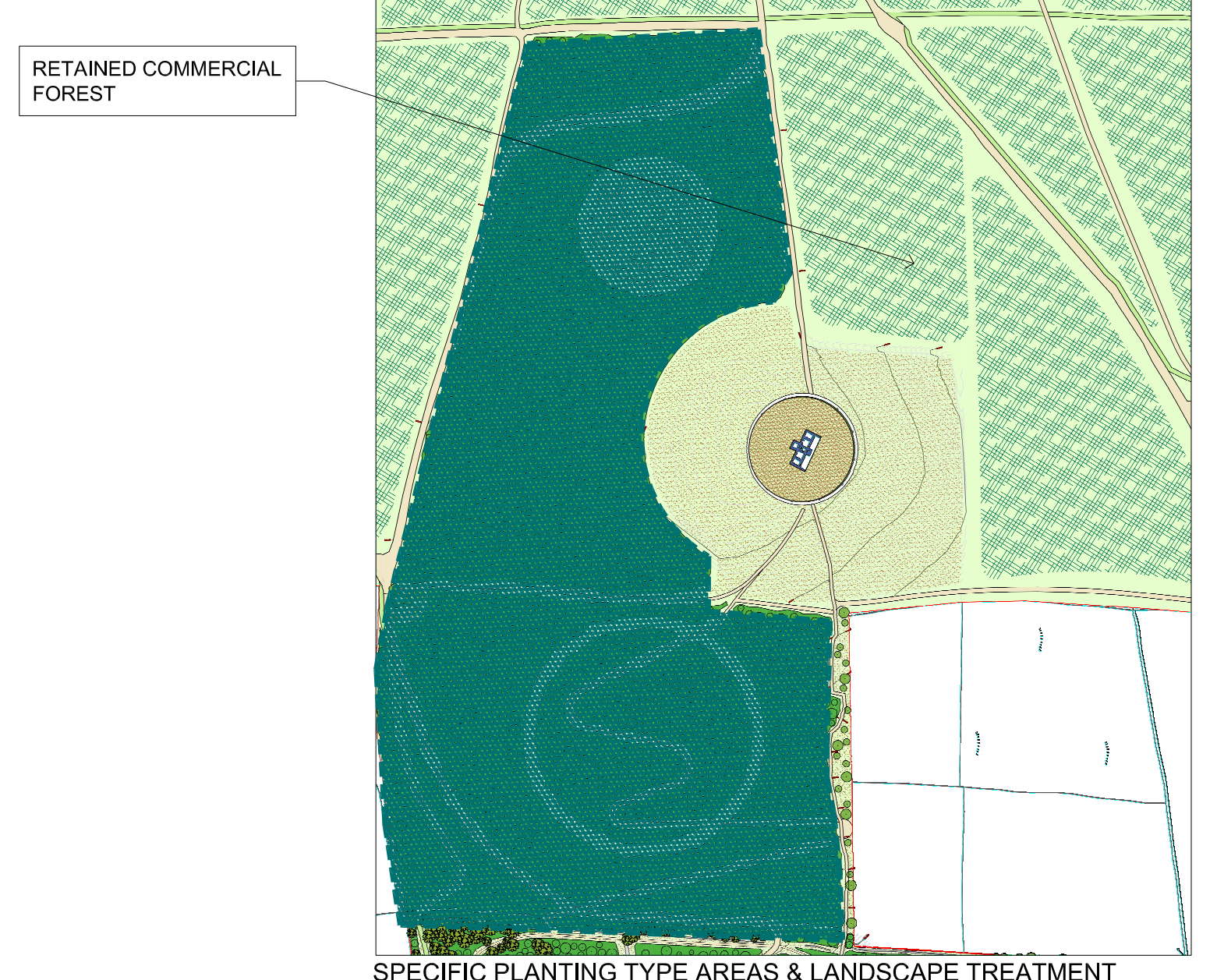
EXISTING PLANTED AREA TO BE
CUT BACK TO 10M CONTOUR
BELOW SUMMIT

HELL FIRE CLUB & ENVIRONS

EXISTING POND ENHANCED
FOR ATTENUATION &
BIODIVERSITY PURPOSES

KEY

-  Historic Remnant Beechwood
-  Biodiversity Pond
-  Grass/Equestrian Bridleway
-  Specimen Trees
-  Open Mountain Grassland as Existing
-  Existing Commercial Forest Retained
-  New Broadleaved Woodland
-  Historic Stone Walls to be Restored and Retained
-  Existing Commercial Forest Removed
-  New Broadleaved Woodland with Predominantly Woodland Edge Mix
-  Trails in Rolled Dust



CONFEROUS AREAS TO BE CONVERTED TO MIXED BROADLEAVED WOODLAND OVER TIME
DESCRIPTION: AREAS OF SITKA SPRUCE, LARCH AND BIRCH AND 11-18M WHERE OLDEST. OTHER AREAS LESS THAN 10 YEARS. EXTENSIVE EVIDENCE OF WINDTHROW AS TREES ARE INCREASINGLY EXPOSED AT THIS ELEVATION. PATCHY OPEN SPACES IN PLACES.

OBJECTIVE: TO GUIDE AND DIRECT THE CONVERSION OF THE EXISTING FOREST TREES TO A PREDOMINANTLY NATIVE IRISH OAK WOOD WITH SOME CONIFERS AS A PERMANENT AMENITY WOODLAND.

ACTION: SELECTIVELY REMOVE CONIFERS AND/OR OTHER UNDESIRABLE SPECIES AND REPLANT. SEEK TO REMOVE AND REPLANT 10-15% OF THE AREA / ANNUM OVER A 10 YEAR PERIOD, RETAINING CONTINUOUS TREE COVER, AND REVIEW.

NEW PLANTING TO BE TYPE D MIX AND LAYOUT TO REFLECT NATURALISTIC INFORMAL PLANTING ARRANGEMENTS OF EDGE SPECIES, NURSE SPECIES AND CLIMAX SPECIES, WITH OPEN GLADES IN PLACES. NOTE EDGE MIX (LOWER SPECIES) TO BE USED AT HIGHER ELEVATIONS TO FACILITATE VISIBILITY OF HFC BUILDING. MANAGE TO ESTABLISHMENT / MATURITY.

POTENTIAL ARCHAEOLOGICAL SUB-SURFACE FEATURES TO BE PLOTTED AND REFERENCED IN CORRIDORS THROUGH THE WOODLAND OR SIMILAR SPATIAL ARRANGEMENTS TO EXPRESS THE UNDERLYING HISTORY AND ARCHAEOLOGY OF THE AREA IN SENSITIVE MANNER. SENSITIVE TREATMENT OF SMALL POND TO SOUTH-EAST CORNER.

SPECIMEN TREES
DESCRIPTION: INDIVIDUAL GROUPS OR ROWS OF TREES AS FEATURES IN MEADOW/GRASSED AREAS OR WITHIN SHRUB MIXES. OBJECTIVES: TO ADD TREE FORM AND AMENITY, AND FOCAL POINTS TO SPACES OUTSIDE OF WOODLAND AREAS.

ACTION: STANDARD / HEAVY STANDARD TREES PLANTED WHERE INDICATIVELY SHOWN ON PLAN. SPECIES MIX TO INCLUDE TREES FROM WOODLAND PLANTING MIXES AS WELL AS NATURALISED FAMILIAR SPECIMENS SUCH AS SYCAMORE, HORSE CHESTNUT AND BEECH.

Proposed Woodland Planting Species	Planting Distance / Size	% of area	Type D - Coniferous areas to be converted to mixed broadleaved woodland over time
Edge Mix - Scrub/ Bushes/ Low Trees			
Corylus avellana	Hazel	1-2m centres	15%
Crataegus monogyna	Hawthorn	60-90cm, br	20%
		60-90cm, br	40%
Ilex aquifolium	Holly	30-45, c, g	25%
Prunus spinosa	Blackthorn	60-90cm, br	7%
Salix caprea	Goat Willow	60-90cm, br	4%
Sambucus nigra	Elder	60-90cm, br	2%
Viburnum opulus	Guelder Rose	60-90cm, br	2%
Trees			
Nurse Species			
Alnus glutinosa	Alder	3-5m centres	70%
Betula pendula/pubescens	Birch	90-120cm	10%
Pinus sylvestris	Scotts Pine	90-120cm	10%
Sorbus aucuparia	MT Ash	90-120cm	10%
Climax Species			
Fagus sylvatica	Beech	60-90cm	
Quercus petraea	Oak	60-90cm	60%
Prunus avium	Bird Cherry	60-90cm	
Ulmus glabra	Wych Elm	60-90cm	
Open space / Glades	To bespoke design		15%

Specimen Trees	Indicative locations shown
Acer pseudoplatanus	Sycamore
Aesculus hippocastanum	Horse Chestnut
Fagus sylvatica	Beech
Quercus petraea	Oak
Pinus sylvestris	Scotts Pine

NOTES:
DRAWINGS ISSUED FOR PLANNING PURPOSES ONLY.
LANDSCAPE IS SUBJECT TO APPROVAL OF THE PLANNING AUTHORITY.

TO BE READ IN CONJUNCTION WITH DRAWING - '16508-2-100 LANDSCAPE STRATEGY'

REV DATE AMENDMENT

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PROJECT: DUBLIN MOUNTAINS VISITOR CENTRE

DATE: JUNE 2017

SCALE: 1:750 @ A0

DRAWING: HELL FIRE CLUB ENVIRONS

DRAWN: DM
CHECKED: DOL

DRAWING NO: 16508-2-102