SITE BOUNDARY

MATCH LINE 1
MATCH LINE FOR DWG 25-595-PD-01.3 - **'EXTENDED GALLOPS AVENUE NORTHERN ROAD PLAN'**

MATCH LINE 2
MATCH LINE FOR DWG 25-595-PD-01.4 - **'EXTENDED GALLOPS AVENUE SOUTHERN ROAD PLAN'**

MATCH LINE 3
MATCH LINE FOR DWG 25-595-PD-01.5 - **'KINGSFURZE LINK PATH PLAN - PHOTOGRAPHIC & TOPOGRAPHICAL SURVEY'**

KEY - SOFT LANDSCAPING

EXISTING TREES - TO BE RETAINED / OUTSIDE DEVELOPMENT AREA.
PLEASE REFER TO ARBORIST'S REPORT FOR FURTHER INFORMATION.

EXISTING HEDGEROW - TO BE RETAINED / OUTSIDE DEVELOPMENT AREA.
PLEASE REFER TO ARBORIST'S REPORT FOR FURTHER INFORMATION.

EXISTING TREES - TO BE RELOCATED / TRANSPLANTED.
TREES TO BE TRANSPLANTED TO THE LINK ROAD AS PER KCC'S REQUEST. TREE SPECIMENS TO BE ROOTBALLED PRIOR TO RELOCATION. ALL WORKS TO BE SUPERVISED BY QUALIFIED ARBORIST DURING TRANSPLANT PROCCESS.

PLEASE NOTE – THE PROPOSED DEVELOPMENT WILL REQUIRE THE REMOVAL OF A NUMBER OF INDIVIDUALLY RECORDED TREES AS WELL AS SOME AREAS OF HEDGEROW. THE REMOVAL OF TREES AND HEDGEROWS HAS BEEN REVIEWED BY THE MULTI-DISCIPLINARY DESIGN TEAM, INCLUDING THE ARBORICULTURAL CONSULTANT, TO ENSURE THAT THOSE TREES AND HEDGEROWS IDENTIFIED FOR RETENTION ARE VIABLE AND REALISTIC.

THIS LANDSCAPE SCHEME PROPOSES THE PLANTING OF 601 NEW TREES, SIGNIFICANTLY EXCEEDING THE NUMBER OF TREES PROPOSED FOR REMOVAL. THE PROPOSED NEW TREES ARE APPROPRIATE AND SUSTAINABLE WITHIN THE LANDSCAPE SETTING AND WILL PROVIDE A HIGH BIODIVERSITY VALUE THROUGH THE USE OF A WIDE VARIETY OF SPECIES. LARGE AREAS OF NATIVE HEDGEROW MIX PLANTING ARE ALSO PROPOSED TO MITIGATE THE LOSS OF EXISTING HEDGEROW. SUPPLEMENT RETAINED HEDGEROWS, AND ESTABLISH NEW HEDGEROWS WHERE APPROPRIATE.

PROPOSED STREET TREES
T1 - ACS - ACER CAMP. 'STREETWISE' 12-14 CM GTH, 3-4M HT
T2 - CC - CORYLUS COLURNA 10-12CM GTH, 3-4M HT,
T3 - CB - CARPINUS BETULUS 12-14CM GTH, 3-4M HT,
T4 - UL - ULMUS 'LOBEL' 12-14 CM GTH, 3-4M HT

PROPOSED PARKLAND TREES
LARGE TREES
T5 - AG - ALNUS GLUTINOSA 12-14 CM GTH, 3-4M HT,
T6 - QP - QUERCUS PETREA 16-18CM GTH, 4-6M HT. (Quercus species to be of Irish stock)
T7 - FS - FAGUS SYLVATICA 12-14 CM GTH, 3-4M HT,.
T8 - PS - PINUS SYLVESTRIS 12-14 CM GTH, FEATHERED,
T9 - TC - TILIA CORDATA 16-18CM GTH, 4-6M HT,
T10 - MG - METASEQUOIA GLYPTOSTROBOIDES 14-16 CM GTH, 4-6M HT

SMALL - MEDIUM TREES
T11 - BP - BETULA PENDULA 10-12CM GTH, 2-3M HT,
T12 - MSE - MALUS SYLVESTRIS ('EVEREST') - 10-12CM GTH, 2-3M HT,
T13 - PA - PRUNUS AVIUM 14-16CM, 3-4M HT,
T14 - AC - ACER CAMPESTRE 10-12CM GTH, 2-3M HT.
T15 - AMC - AMELANCHIER CANADENSIS, MULTISTEM 1-2M HT
T16 - LS - LIQUIDAMBAR STYRACIFLUA 12-14 CM GTH, 3-4M HT

PROPOSED FEATURE TREES
T17 - PS - PINUS SYLVESTRIS, 16-18CM GTH, 4-5M HT
T18 - QR - QUERCUS ROBUR, 16-18CM GTH, 4-6M HT.(Quercus species to be of Irish stock)
T19 - PN - PINUS NIGRA, 16-18CM GTH, 4-5M HT.
T20 - BP - BETULA PENDULA, 16-18CM GTH, 4-5M HT

THE TREE PLANTING MIX FOLLOWS THE SANTAMOUR RULE (30:20:10) TO PROMOTE SPECIES DIVERSITY, REDUCING RISKS FROM PESTS, DISEASES, AND CLIMATE STRESS. ALL TREES SHALL BE STAKED OR GUYED APPROPRIATELY TO ENSURE STABILITY AND PROPER GROWTH.

DOBA CONSULTING ENGINEERS - CIVIL SERVICES LEGEND

- EXISTING WATERMAIN.
- EXISTING WATERMAIN TO BE DECOMMISSIONED.
- PROPOSED 100MM DIA. WATERMAIN.
- PROPOSED 150MM DIA. WATERMAIN.
- EXISTING WASTEWATER SEWER TO BE DECOMMISSIONED.
- PROPOSED LOCAL WASTEWATER DRAINAGE.
- PROPOSED DROPPED KERB.
- EXISTING WASTEWATER SEWER.
- PROPOSED WASTEWATER SEWER.
- EXISTING SURFACE WATER SEWER.
- PROPOSED SURFACE WATER SEWER.
- PROPOSED BACKDROP IN MH.
- PROPOSED INFILTRATION TRENCH.
- PROPOSED LINEAR FILTER DRAINS.
- PROPOSED BIORETENTION AREA / BIOSWALES.
- PROPOSED LINED UNDERGROUND ATTENUATION TANK.
- WwMH — EXISTING WASTEWATER MANHOLE.
- WwMH — PROPOSED WASTEWATER MANHOLE.
- WwIC — PROPOSED WASTEWATER INSPECTION CHAMBER.
- WwAJ — PROPOSED WASTEWATER ACCESS JUNCTION.
- EXISTING SURFACE WATER MANHOLE.
- PROPOSED SURFACE WATER MANHOLE.
- SIC — PROPOSED SURFACE WATER INSPECTION CHAMBER.
- PROPOSED SURFACE WATER ACCESS JUNCTION.
- PROPOSED ROAD GULLY.
- PROPOSED TREE PIT.

SABRE CONSULTING ENGINEERS - PUBLIC LIGHTING

LUMINAIRE A
P863-128-R2-4x4-730-SD-0375-70W
8M COLUMN.
QTY: **19.**
PLEASE REFER TO CIVIL ENGINEERS DRAWINGS FOR FURTHER SPECIFICATION / INFORMATION.

LUMINAIRE B
E950-28-R3A-730-C250-7W
5M RAISE & LOWER COLUMN.
QTY: **19.**
PLEASE REFER TO CIVIL ENGINEERS DRAWINGS FOR FURTHER SPECIFICATION / INFORMATION.

LUMINAIRE C
P863-128-R2E-730-W3-200-28W
8M COLUMN.
QTY: **1.**
PLEASE REFER TO CIVIL ENGINEERS DRAWINGS FOR FURTHER SPECIFICATION / INFORMATION.

LUMINAIRE D
E950-28-P4P-730-C650-16W
6M COLUMN.
QTY: **59.**
PLEASE REFER TO CIVIL ENGINEERS DRAWINGS FOR FURTHER SPECIFICATION / INFORMATION.

LUMINAIRE E
E950-28-F2A-730-C650-16W
6M COLUMN.
QTY: **4.**
PLEASE REFER TO CIVIL ENGINEERS DRAWINGS FOR FURTHER SPECIFICATION / INFORMATION.

LUMINAIRE F
BGP291 DW50 730 5.0KLM
EXISTING COLUMN, ESTIMATED PHOTOMETRY.
QTY: **2**
PLEASE REFER TO CIVIL ENGINEERS DRAWINGS FOR FURTHER SPECIFICATION / INFORMATION.

LUMINAIRE G
E950-28-A2A-730-C650-16W
6M COLUMN.
QTY: **1**
PLEASE REFER TO CIVIL ENGINEERS DRAWINGS FOR FURTHER SPECIFICATION / INFORMATION.

ADDITIONAL LANDSCAPE PLAN COORDINATION NOTES:

- THE LANDSCAPE PLAN HAS BEEN DEVELOPED WITH CLOSE INPUT FROM CIVIL, MECHANICAL AND ELECTRICAL ENGINEERING, AND VICE VERSA.
- THIS LANDSCAPE MASTER PLAN - SERVICES OVERLAY NOTES ALL UNDERGROUND SERVICES AND ASSOCIATED MANHOLES E.G. FOUL SEWER, WATER AND SUDS LOCATION IN RELATION TO EXISTING AND PROPOSED TREES, HEDGEROWS AND PLANTING.
- NO TREE PLANTING IS PROPOSED OVER ANY FOUL SEWERS, WATER MAINS LOCATIONS, NOR WITHIN CLOSE PROXIMITY TO ANY MECHANICAL OR ELECTRICAL DUCTING LINES (FOR PUBLIC LIGHTING, EV CHARGING POINTS ETC.)
- THE SUDS PROPOSAL WAS DEVELOPED THROUGH A COLLABORATIVE PROCESS, AND THE LANDSCAPING PROPOSALS FOR EACH SUDS TREATMENT HAS BEEN REFINED AND AN APPROPRIATE PLANTING SCHEDULE DEVELOPED FOR EACH AREA.
- TREE PLANTING HAS BEEN LOCATED TO A MINIMUM DISTANCE OF 7M AWAY FROM ALL LIGHTING COLUMNS, SO THAT THEIR DRIP LINE WHEN MATURE WILL BE STILL REMOVED FROM ANY LIGHTING COLUMN.
- TREE GROUPS AND CLUSTERS ARE LOCATED TO ENSURE THAT THEY WILL NOT IMPEDE ON LIGHTING COLUMNS IN FUTURE.
- CABLE ROUTES HAVE BEEN DEVISED TO MINIMISE/REMOVE ANY CABLE ROUTES THROUGH SOFT LANDSCAPING AREAS, THUS MINIMISING THE LIKELIHOOD OF DAMAGE WHICH MIGHT OCCUR SHOULD LATER EXCAVATION/LANDSCAPING OF THE SPACE TAKE PLACE.
- LAMP STANDARDS SHALL NOT BE LOCATED IN GREEN AREAS BUT INSTEAD ON HARD SURFACING / FOOTPATHS.
- PLEASE REFER TO FULL CIVILS, MECHANICAL AND ELECTRICAL ENGINEERING DRAWING AND REPORT PACKAGES, AS SUBMITTED WITH THIS PLANNING APPLICATION FOR FURTHER DETAIL AND FULL SPECIFICATIONS OF ALL ITEMS NOTED FOR COORDINATION ABOVE.

DO NOT SCALE FROM THIS DRAWING, WORK ONLY FROM FIGURED DIMENSIONS.
ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE NOTED.
ALL ERRORS AND OMISSIONS ARE TO BE REPORTED TO LANDSCAPE ARCHITECT.

REV:	DATE:	REFERENCE:	BY:	REV:	DATE:	REFERENCE:	BY:
A	2026-04-15	ISSUED FOR SUBMISSION	CC				

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CLIENT: BALLYMORE DEVELOPMENTS LIMITED.
DRAWING NUMBER: 25-595-PD-02
PROJECT NUMBER: 25-595
PROJECT: NAAS RACECOURSE
PROJECT STATUS: PLANNING
REVISION: REV. A
DATE: APRIL 2026
TITLE: LANDSCAPE DESIGN PLAN - SERVICES OVERLAY
SCALE: 1:500 / A0
DRAWN BY: CC
CHECKED BY: KR/CS
CAD FILE REFERENCE: C:\Murphy Sheanon Dropbox\murphy sheanon office\m+s_office\jobs\2503595 - ballymore - naas racecourse\01 m+s\2. planning\xref e2 - 2431-dob-xx-si-dr-c-0600_pr.road markings and signage.dwg