

SITE BOUNDARY

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

HARD LANDSCAPING - ROADWAY SURFACE - RAISED TABLE
ROADWAY / KERBING TO BE INSTALLED TO ENGINEER'S DETAIL / DESIGN.

HARD LANDSCAPING - KILSARAN 'CLIMAPAVE NEWGRANGE' BLOCK
SILVER GRANITE EDGING / CHARCOAL INFILL COLOURS IN 3 SIZE MIX - OR SIMILAR AND APPROVED.

HARD LANDSCAPING - KILSARAN 'CLIMAPAVE SLANE' BLOCK
SILVER GRANITE COLOURS IN 3 SIZE MIX - OR SIMILAR AND APPROVED.

HARD LANDSCAPING - KILSARAN 'SHELBOURNE' FLAG
SILVER GRANITE COLOUR. - OR SIMILAR AND APPROVED.

POTENTIAL FUTURE CONNECTION GATE
SUBJECT TO AGREEMENT WITH KILDARE COUNTY COUNCIL

HARD LANDSCAPING - BUFFED TONED TARMAC
NATURAL BUFF TONED TARMAC INSTALLED TO ENGINEERS / MANUFACTURERS DETAIL / DESIGN

HEDGE 1 - FAGUS SYLVATICA
PLEASE REFER TO SOFT LANDSCAPE PLAN AND PLANTING SCHEDULE.

NATURAL PLAY ELEMENT 2
STONE BOULDERS - LANDSCAPE FEATURE BOULDERS TO BE INTEGRATED THROUGHOUT LANDSCAPE.

PROPOSED PARKLAND TREES
PLEASE REFER TO SOFT LANDSCAPE PLAN AND PLANTING SCHEDULE.

PROPOSED STREET TREES

GATE TYPE 1
PRESSURE TREATED SOFTWOOD TIMBER GATES.

PROPOSED FEATURE TREES

PRIVATE GREEN SPACE
HARDWEARING SEED MIX TO BE USED.

HARD LANDSCAPING - RETAINING WALL SYSTEM
SEGMENTAL RETAINING WALL SYSTEM - MAXIMUM HEIGHT OF WALLS TO BE 600MM, THEREFORE NO REINFORCEMENT REQUIRED.

HALF-COURT
TARMAC - COLOUR TO BE CONFIRMED.

HARD LANDSCAPING - SAFETY SURFACE GRASS MATTING
'RUBBA GRASS' OR SIMILAR AND APPROVED GRASS MATTING PRODUCT CERTIFICATED TO EN 1177.

DETENTION BASIN AREAS
PLEASE REFER TO ENGINEER'S DETAILS FOR SPECIFICATIONS RELATING TO ATTENUATION AND DRAINAGE DETAILS.

MMCITÉ – EMAU SOLO (EMS456 / EMS457)
CENTRAL-LEG PARK BENCH WITH BACKREST AND ARMRESTS. ERGONOMICALLY ADAPTED FOR ELDERLY USERS; CAST ALUMINIUM FRAME WITH SEAT AND BACKREST IN STAINLESS STEEL RODS.

GRASS AND BULB MIX
HARDWEARING SEED MIX TO BE USED. PLEASE REFER TO SOFT LANDSCAPE PLAN AND PLANTING SCHEDULE

HARD LANDSCAPING - EPDM PLAY SURFACE
TO CRECHE PLAY AREA. COLOURS TO BE AGREED WITH LANDSCAPE ARCHITECT.

NATIVE HEDGEROW MIX
PLEASE REFER TO SOFT LANDSCAPE PLAN AND PLANTING SCHEDULE (595-PD-03.1) FOR FURTHER DETAILS.

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 - HARD LANDSCAPING SURFACES

HARD LANDSCAPING - ROADWAY SURFACE
ROADWAY / KERBING TO BE INSTALLED TO ENGINEER'S DETAIL / DESIGN.

HARD LANDSCAPING - ROADWAY SURFACE - RAISED TABLE
ROADWAY / KERBING TO BE INSTALLED TO ENGINEER'S DETAIL / DESIGN.

HARD LANDSCAPING - BRUSHED CONCRETE
TO BE INSTALLED TO ENGINEER'S DETAIL / DESIGN.

HARD LANDSCAPING - KILSARAN 'CLIMAPAVE SLANE' BLOCK
SILVER GRANITE COLOURS IN 3 SIZE MIX AND LAID IN **RANDOM STRETCHER BOND** PATTERN - OR SIMILAR AND APPROVED.
SUB-BASE INSTALLED TO ENGINEERS / MANUFACTURERS DETAIL / DESIGN.

HARD LANDSCAPING - KILSARAN 'CLIMAPAVE NEWGRANGE' BLOCK
SILVER GRANITE EDGING / CHARCOAL INFILL COLOURS IN 3 SIZE MIX AND LAID IN **RANDOM STRETCHER BOND** PATTERN - OR SIMILAR AND APPROVED.
SUB-BASE INSTALLED TO ENGINEERS / MANUFACTURERS DETAIL / DESIGN.

HARD LANDSCAPING - KILSARAN 'SHELBOURNE' FLAG
SILVER GRANITE COLOUR IN 600 X 300 X 50 MM UNITS AND LAID IN **STRETCHER BOND** PATTERN TO REAR GARDENS OF UNITS - OR SIMILAR AND APPROVED. CHARCOAL COLOUR TO BE USED IN MIX WITH SILVER GRANITE COLOUR TO APARTMENT SPACE PAVING.
SUB-BASE INSTALLED TO ENGINEERS / MANUFACTURERS DETAIL / DESIGN.

HARD LANDSCAPING - EPDM PLAY SURFACE
TO CRECHE PLAY AREA.
COLOURS TO BE AGREED WITH LANDSCAPE ARCHITECT.
SUB-BASE INSTALLED TO ENGINEERS / MANUFACTURERS DETAIL / DESIGN.

HARD LANDSCAPING - SAFETY SURFACE GRASS MATTING
'RUBBA GRASS' OR SIMILAR AND APPROVED EQUIVALENT GRASS MATTING PRODUCT AS SPECIFIED / SUPPLIED BY THE PLAY EQUIPMENT PROVIDER. CERTIFICATED TO EN 1177. SUB-BASE INSTALLED TO MANUFACTURERS / ENGINEERS DETAIL / DESIGN.

HARD LANDSCAPING - BUFFED TONED TARMAC
(OR SIMILAR AND APPROVED SURFACE)
NATURAL BUFF TONED TARMAC INSTALLED TO ENGINEERS / MANUFACTURERS DETAIL / DESIGN - EDGED WITH CONCRETE PIN KERBING. FINISH TO BE AGREED WITH CLIENT PRIOR TO INSTALLATION. IN AREAS OF TREE PROTECTION, A 'NO-DIG' METHODOLOGY SHOULD BE USED. PLEASE REFER TO THE ARBORICULTURAL REPORT FOR FURTHER INFORMATION.

HARD LANDSCAPING - KERBING - CONCRETE ROAD KERBING
TO BE INSTALLED TO ENGINEER'S DETAIL / DESIGN.

HARD LANDSCAPING - KERBING - PRECAST CONCRETE PIN KERB
FLAT TOP CONCRETE PIN KERB TO EDGE ALL TARMAC SURFACES. PIN KERB TO BE BE HAUNCHED WHERE PAVING MEETS A SOFT LANDSCAPING TREATMENT.

HARD LANDSCAPING - RETAINING WALL SYSTEM
SEGMENTAL RETAINING WALL SYSTEM - MAXIMUM HEIGHT OF WALLS TO BE 600MM, THEREFORE NO REINFORCEMENT REQUIRED.

HARD LANDSCAPING - TACTILE PAVING
TO BE INSTALLED TO ENGINEER'S DETAIL / DESIGN.

PLEASE REFER TO DWG **25-595-PD-01.3** FOR THE **'NORTHERN LINK ROAD'** PROPOSAL, DWG **25-595-PD-01.4** FOR THE **'SOUTHERN LINK ROAD'** PROPOSAL AND DWG **25-595-PD-01.5** FOR THE **'KINGSFURZE LINK PATH PLAN'.**

PLEASE NOTE THAT LANDSCAPE BOUNDARY PROPOSALS ARE NOT SHOWN ON THIS LANDSCAPE DESIGN PLAN IN THE INTEREST OF GRAPHICAL CLARITY. FULL DETAILS OF ALL BOUNDARY TREATMENTS ARE PROVIDED ON DRAWING DWG **25-595-PD-04** FOR THE **'LANDSCAPE BOUNDARY PLAN'**, INCLUDING REFERENCES TO TYPICAL DETAILS AND ASSOCIATED SUPPLEMENTARY INFORMATION.

KEY - HARD LANDSCAPING ELEMENTS

MMCITÉ – EMAU SOLO (EMS456 / EMS457)
CENTRAL-LEG PARK BENCH WITH BACKREST AND ARMRESTS. ERGONOMICALLY ADAPTED FOR ELDERLY USERS; CAST ALUMINIUM FRAME WITH SEAT AND BACKREST IN STAINLESS STEEL RODS.

1.6M HIGH ENTRANCE PILLARS
SELECTED STONE, BRICK OR RENDERED BLOCK ENTRANCE PILLARS ARE PROPOSED (SUBJECT TO SITE LOCATION). TWO PILLARS, EACH 1.6 M IN HEIGHT, ARE TO BE PROVIDED ON EITHER SIDE OF THE ENTRANCE ROADWAYS.

PLAY EQUIPMENT ELEMENT 1
KOMPAN - CRAWLING PYRAMID - PRODUCT NUMBER NRO926 - ROBINIA
PLEASE REFER TO THE ACCOMPANYING LANDSCAPE DESIGN REPORT FOR FURTHER DETAILS & SPECIFICATIONS.

PLAY EQUIPMENT ELEMENT 2
KOMPAN - TRIPLE BALANCE BEAM - PRODUCT NUMBER NRO804 - ROBINIA
PLEASE REFER TO THE ACCOMPANYING LANDSCAPE DESIGN REPORT FOR FURTHER DETAILS & SPECIFICATIONS.

PLAY EQUIPMENT ELEMENT 3
KOMPAN - STILTS - PRODUCT NUMBER NRO806 - ROBINIA
PLEASE REFER TO THE ACCOMPANYING LANDSCAPE DESIGN REPORT FOR FURTHER DETAILS & SPECIFICATIONS.

PLAY EQUIPMENT ELEMENT 4
KOMPAN - TRIPLE SOMERSAULT - PRODUCT NUMBER NRO809 - ROBINIA
PLEASE REFER TO THE ACCOMPANYING LANDSCAPE DESIGN REPORT FOR FURTHER DETAILS & SPECIFICATIONS.

PLAY EQUIPMENT ELEMENT 5
KOMPAN - EMBANKMENT SLIDE 1 - PRODUCT NUMBER KSL30102 - ROBINIA
PLEASE REFER TO THE ACCOMPANYING LANDSCAPE DESIGN REPORT FOR FURTHER DETAILS & SPECIFICATIONS.

PLAY EQUIPMENT ELEMENT 6
KOMPAN - EMBANKMENT SLIDE 2 - PRODUCT NUMBER NRO308 - ROBINIA
PLEASE REFER TO THE ACCOMPANYING LANDSCAPE DESIGN REPORT FOR FURTHER DETAILS & SPECIFICATIONS.

PLAY EQUIPMENT ELEMENT 7
KOMPAN - SINGLE SLIDE 1.8M HIGH - PRODUCT NUMBER NRO302 - ROBINIA
PLEASE REFER TO THE ACCOMPANYING LANDSCAPE DESIGN REPORT FOR FURTHER DETAILS & SPECIFICATIONS.

PLAY EQUIPMENT ELEMENT 8
KOMPAN - DOUBLE OVERHEAD LADDER - PRODUCT NUMBER FRO213 - ROBINIA. PLEASE REFER TO THE ACCOMPANYING LANDSCAPE DESIGN REPORT FOR FURTHER DETAILS & SPECIFICATIONS.

EXTERNAL GYM AREA - A
KOMPAN - COMBI 2 ROBINIA - PRODUCT NUMBER FRO102 - ROBINIA
PLEASE REFER TO THE ACCOMPANYING LANDSCAPE DESIGN REPORT FOR FURTHER DETAILS & SUPPLIER INSTALLATION SPECIFICATIONS.

EXTERNAL MULTI-USE GAMES TABLE
HIGH-QUALITY, DURABLE OUTDOOR TABLE FOR RECREATIONAL USE (E.G. TABLE TENNIS, SOCIAL SEATING OR SIMILAR), OR SIMILAR APPROVED, SUITABLE FOR PERMANENT EXTERNAL INSTALLATION.

NATURAL PLAY ELEMENT 1
NATURAL PLAY ELEMENTS, SUCH AS ROCKS AND LOGS, ARE TO BE SUPPLIED BY PLAYDALE OR A SIMILAR PLAY AREA PROVIDER TO ENSURE THEY ARE SUITABLE FOR PLAYGROUND USE AND CAN OBTAIN ROSPA APPROVAL. THESE ELEMENTS SHOULD BE POSITIONED TO FACILITATE THE MAINTENANCE OF SURROUNDING AREAS.

NATURAL PLAY ELEMENT 2
STONE BOULDERS - LANDSCAPE FEATURE BOULDERS TO BE INTEGRATED THROUGHOUT LANDSCAPE. BOULDERS TO BE LOCATED TO ENSURE EASE OF MAINTENANCE OF SURROUNDING AREAS.

BICYCLE PARKING
SHEFFIELD BICYCLE STANDS - SURFACE MOUNTED.
PLEASE REFER TO ARCHITECTURAL DRAWING FOR QUANTITIES.

PUBLIC LIGHTING STANDARDS
TO BE INSTALLED TO JAK ENGINEERING'S DETAIL / DESIGN.

DETENTION BASIN AREAS
SWALES / ATTENUATION AREAS TO HAVE SLOPES OF NO GREATER THAN 1:5 TO ENSURE EASE OF MAINTENANCE. PLEASE REFER TO ENGINEERS DETAILS FOR SPECIFICATIONS RELATING TO ATTENUATION AND DRAINAGE DETAILS.

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.
16 NO. TREE SPECIMENS TO BE ROOTBALLED AND RELOCATED. ALL WORKS TO BE SUPERVISED BY QUALIFIED ARBORIST DURING TRANSPLANT PROCESS.

PLEASE REFER TO DRAWING **DWG: 25-595-PD-03.2 'TREE AND HEDGEROW REMOVAL & REPLACEMENT PLANTING'** AND THE ARBORIST'S REPORT FOR FULL DETAILS.

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 - AMELANCHER 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, 4-6M HT
T20 - BP - BETULA PENDULA, 16-18CM GTH, 4-6M 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.

AMENITY GRASS - PUBLIC SPACES
HARDWEARING SEED MIX TO BE USED.

PRIVATE GREEN SPACE
HARDWEARING SEED MIX TO BE USED.

GRASS AND BLUB MIX
HARDWEARING SEED MIX TO BE USED.
PLEASE REFER TO SOFT LANDSCAPE PLAN AND PLANTING SCHEDULE **DWG: 595-PD-03.1** FOR FURTHER DETAILS.

RESIDENTIAL SHRUB MIX
PLEASE REFER TO SOFT LANDSCAPE PLAN AND PLANTING SCHEDULE **DWG: 595-PD-03.1** FOR FURTHER DETAILS.

NATIVE APARTMENT UNIT MIX
PLEASE REFER TO SOFT LANDSCAPE PLAN AND PLANTING SCHEDULE **DWG: 595-PD-03.1** FOR FURTHER DETAILS.

NATIVE HEDGEROW MIX
PLEASE REFER TO SOFT LANDSCAPE PLAN AND PLANTING SCHEDULE **DWG: 595-PD-03.1** FOR FURTHER DETAILS.

HEDGE 1 - *FAGUS SYLVATICA*
PLEASE REFER TO SOFT LANDSCAPE PLAN AND PLANTING SCHEDULE **DWG: 595-PD-03.1** FOR FURTHER DETAILS.

HEDGE 2 - *LOW LEVEL HEDGE / RETAINING ELEMENT*
PLEASE REFER TO SOFT LANDSCAPE PLAN AND PLANTING SCHEDULE **DWG: 595-PD-03.1** FOR FURTHER DETAILS.

PROPOSED GRASS SURFACE WATER SWALES
SWALES TO BE FORMED WITH GRATED OUTLETS. PLEASE REFER TO ENGINEERING DRAWINGS / THE ACCOMPANYING DESIGN REPORT FURTHER DETAILS.

A MINIMUM 7M CLEARANCE MUST BE MAINTAINED BETWEEN ALL LAMP STANDARDS AND PROPOSED STREET TREES. LAMP STANDARDS TO BE LOCATED ON HARDSTANDING ONLY.

AVOID LOCATING TREE PLANTING WITHIN 2.5M OF UNDERGROUND SERVICES WHEREVER POSSIBLE.

WHERE POSSIBLE AND APPROPRIATE ENSURE A MINIMUM 2M SETBACK FROM BOUNDARY WALLS, PATHWAYS, AND KERBING.

WHERE TREE PLANTING WITHIN 2.5M OF UNDERGROUND SERVICES IS UNAVOIDABLE (E.G., STREET TREES), AN APPROPRIATE ROOT BARRIER SYSTEM MUST BE INSTALLED TO PREVENT ROOT INGRESS.

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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MURPHY + SHEANON
Contact: office@murphysheanon.ie
Tel: +353 1 5390540
Address: Ground Floor, Mounttown House, Lower Mounttown Road, Glenageary, Co.Dublin

CLIENT: BALLYMORE DEVELOPMENTS LIMITED.

PROJECT: NAAS RACECOURSE

TITLE: LANDSCAPE DESIGN PLAN

DRAWING NUMBER: 25-595-PD-01.1
PROJECT NUMBER: 25-595
PROJECT STATUS: PLANNING
REVISION: REV. A
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CAD FILE REFERENCE: c:\data\c_resources\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