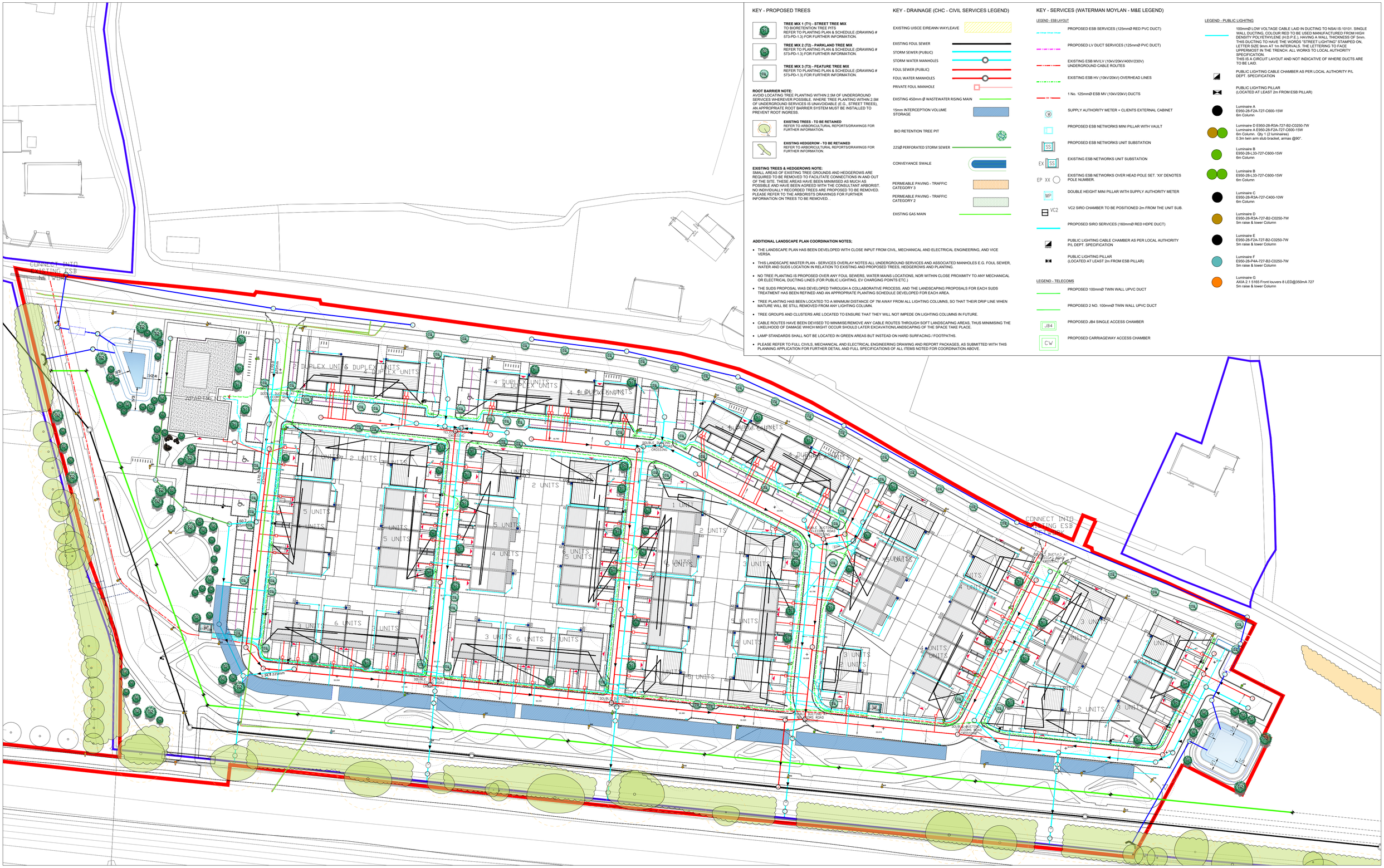


KEY - PROPOSED TREES

TREE MIX 1 (T1) - STREET TREE MIX
TO BIORETENTION TREE PITS
REFER TO PLANTING PLAN & SCHEDULE (DRAWING # 573-PD-1.3) FOR FURTHER INFORMATION.

TREE MIX 2 (T2) - PARKLAND TREE MIX
REFER TO PLANTING PLAN & SCHEDULE (DRAWING # 573-PD-1.3) FOR FURTHER INFORMATION.

TREE MIX 3 (T3) - FEATURE TREE MIX
REFER TO PLANTING PLAN & SCHEDULE (DRAWING # 573-PD-1.3) FOR FURTHER INFORMATION.

ROOT BARRIER NOTE:
AVOID LOCATING TREE PLANTING WITHIN 2.5M OF UNDERGROUND SERVICES WHEREVER POSSIBLE. 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.

EXISTING TREES - TO BE RETAINED
REFER TO ARBORICULTURAL REPORTS/DRAWINGS FOR FURTHER INFORMATION.

EXISTING HEDGEROW - TO BE RETAINED
REFER TO ARBORICULTURAL REPORTS/DRAWINGS FOR FURTHER INFORMATION.

EXISTING TREES & HEDGEROWS NOTE:
SMALL AREAS OF EXISTING TREE GROUNDS AND HEDGEROWS ARE REQUIRED TO BE REMOVED TO FACILITATE CONNECTIONS IN AND OUT OF THE SITE. THESE AREAS HAVE BEEN MINIMISED AS MUCH AS POSSIBLE AND HAVE BEEN AGREED WITH THE CONSULTANT ARBORIST. NO INDIVIDUALLY RECORDED TREES ARE PROPOSED TO BE REMOVED. PLEASE REFER TO THE ARBORISTS DRAWINGS FOR FURTHER INFORMATION ON TREES TO BE REMOVED. .

KEY - DRAINAGE (CHC - CIVIL SERVICES LEGEND)

- EXISTING UISCE EIREANN WAYLEAVE
- EXISTING FOUL SEWER
- STORM SEWER (PUBLIC)
- STORM WATER MANHOLES
- FOUL SEWER (PUBLIC)
- FOUL WATER MANHOLES
- PRIVATE FOUL MANHOLE
- EXISTING 450mm Ø WASTEWATER RISING MAIN
- 15mm INTERCEPTION VOLUME STORAGE
- BIO RETENTION TREE PIT
- 225Ø PERFORATED STORM SEWER
- CONVEYANCE SWALE
- PERMEABLE PAVING - TRAFFIC CATEGORY 3
- PERMEABLE PAVING - TRAFFIC CATEGORY 2
- EXISTING GAS MAIN

KEY - SERVICES (WATERMAN MOYLAN - M&E LEGEND)

LEGEND - ESB LAYOUT

- PROPOSED ESB SERVICES (125mmØ RED PVC DUCT)
- PROPOSED LV DUCT SERVICES (125mmØ PVC DUCT)
- EXISTING ESB MV/LV (10kV/20kV/400V/230V) UNDERGROUND CABLE ROUTES
- EXISTING ESB HV (10kV/20kV) OVERHEAD LINES
- 1 No. 125mmØ ESB MV (10kV/20kV) DUCTS
- SUPPLY AUTHORITY METER + CLIENTS EXTERNAL CABINET
- PROPOSED ESB NETWORKS MINI PILLAR WITH VAULT
- PROPOSED ESB NETWORKS UNIT SUBSTATION
- EXISTING ESB NETWORKS UNIT SUBSTATION
- EXISTING ESB NETWORKS OVER HEAD POLE SET. 'XX' DENOTES POLE NUMBER.
- DOUBLE HEIGHT MINI PILLAR WITH SUPPLY AUTHORITY METER
- VC2 SIRO CHAMBER TO BE POSITIONED 2m FROM THE UNIT SUB.
- PROPOSED SIRO SERVICES (160mmØ RED HDPE DUCT)
- PUBLIC LIGHTING CABLE CHAMBER AS PER LOCAL AUTHORITY P/L DEPT. SPECIFICATION
- PUBLIC LIGHTING PILLAR (LOCATED AT LEAST 2m FROM ESB PILLAR)

LEGEND - TELECOMS

- PROPOSED 100mmØ TWIN WALL UPVC DUCT
- PROPOSED 2 NO. 100mmØ TWIN WALL UPVC DUCT
- JB4 PROPOSED JB4 SINGLE ACCESS CHAMBER
- C.W PROPOSED CARRIAGEWAY ACCESS CHAMBER

LEGEND - PUBLIC LIGHTING

- 100mmØ LOW VOLTAGE CABLE LAID IN DUCTING TO NSAI IS:10101. SINGLE WALL DUCTING, COLOUR RED TO BE USED MANUFACTURED FROM HIGH DENSITY POLYETHYLENE (H.D.P.E.), HAVING A WALL THICKNESS OF 5mm. THIS DUCTING TO HAVE THE WORDS "STREET LIGHTING" STAMPED ON, LETTER SIZE 8mm AT 1m INTERVALS. THE LETTERING TO FACE UPPERMOST IN THE TRENCH. ALL WORKS TO LOCAL AUTHORITY SPECIFICATION.
THIS IS A CIRCUIT LAYOUT AND NOT INDICATIVE OF WHERE DUCTS ARE TO BE LAID.
- PUBLIC LIGHTING CABLE CHAMBER AS PER LOCAL AUTHORITY P/L DEPT. SPECIFICATION
- PUBLIC LIGHTING PILLAR (LOCATED AT LEAST 2m FROM ESB PILLAR)
- Luminaire A E950-28-F2A-727-C600-15W 6m Column
- Luminaire D E950-28-R3A-727-B2-C0250-7W Luminaire A E950-28-F2A-727-C600-15W 6m Column. Qty 1 (2 luminaires) 0.3m twin arm stub bracket, armas @90°.
- Luminaire B E950-28-L33-727-C600-15W 6m Column
- Luminaire B E950-28-L33-727-C600-15W 6m Column
- Luminaire C E950-28-R3A-727-C400-10W 6m Column
- Luminaire D E950-28-R3A-727-B2-C0250-7W 5m raise & lower Column
- Luminaire E E950-28-F2A-727-B2-C0250-7W 5m raise & lower Column
- Luminaire F E950-28-P4A-727-B2-C0250-7W 5m raise & lower Column
- Luminaire G AXIA 2 1 5165 Front louvers 8 LED@350mA 727 5m raise & lower Column

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 EXCAVATIONS/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	2025-10-31	LANDSCAPE - SERVICES OVERLAY	RM				
B	2026-06-26	DRAFT PLANNING	RM				
C	2026-07-28	PLANNING ISSUE	RM				
D	2026-11-12	DRAFT FURTHER INFORMATION ISSUE	DB				
E	2026-11-19	FURTHER INFORMATION ISSUE	RM				

N

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PROJECT NUMBER: 2409573
PROJECT: CONFEY, LEIXLIP, CO. KILDARE
PROJECT STATUS: PLANNING
REVISION: REV. E
DATE: NOVEMBER 2026
TITLE: LANDSCAPE - SERVICES OVERLAY
SCALE: 1:500 / A1
DRAWN BY: RM
CHECKED BY: KR/CS
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