

**LEGEND:**



**NOTES:**

The function of the proposed mitigation planting is primarily for screening, but it will also enhance the ecological corridors that are already present within the hedgerows.

Mitigation screen planting shall consist of a mixture of native species that are prevalent in the immediate area. Planting to consist of feathered whips (of various sizes) and advanced nursery stock (standard trees).

Proposed woodland planting to consist of feathered whips (of various sizes) and advanced nursery stock 1.5m centres (0.66 plants/sqm).

The location and density of tree planting to be determined by the landscape architect prior to the ordering of advanced nursery stock.

All whips within the low canopy and understory and fringes to be a minimum height of 90-120cm and the other shrub species within the understory and edge to be a minimum height of 40-60cm.

New sections of hedgerow to consist of a triple staggered row of whips and advanced nursery stock at 600mm spacing.

All native hedgerow species will be planted as whips, with the primary and secondary structure species to be of a minimum height of 80-100cm and the other shrubs species to be of a minimum height of 40-60cm.

Proposed hedgerow planting to be maintained at a height of approximately 4m unless otherwise specified.

Species mix to be finalised in conjunction with the project ecologist.

Refer to drawing 32105801-850-07326 for landscape details and species mix.

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UISCE ÉIREANN  
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TALBOT STREET,  
DUBLIN 1,  
IRELAND  
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**JACOBS TOBIN**

Originated By	Drawn By	Checked By	Approved By
	CD	RB	SW
Date	Date	Date	Date
	01/12/25	01/12/25	01/12/25

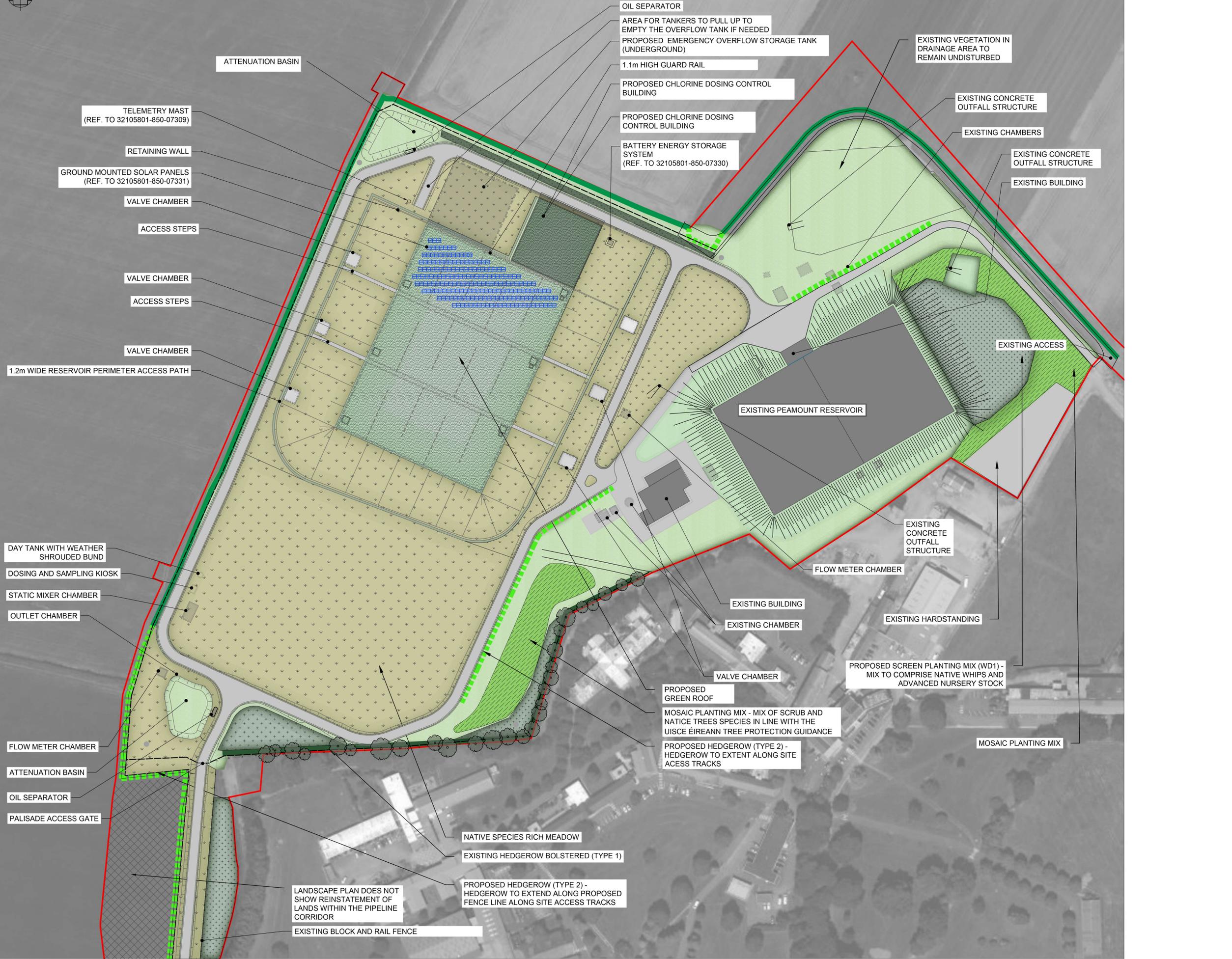
Scale: 1:1000 @ A1  
Revision F02

Project Title  
**WATER SUPPLY PROJECT**

EASTERN AND MIDLANDS REGION  
Drawing Title  
**FIGURE 4.97  
TERMINATION POINT RESERVOIR**

PROPOSED LANDSCAPE PLAN  
Drawing Status  
**Final For Planning**

Drawing No.  
32105801-850-06018



- TELEMETRY MAST (REF. TO 32105801-850-07309)
- RETAINING WALL
- GROUND MOUNTED SOLAR PANELS (REF. TO 32105801-850-07331)
- VALVE CHAMBER
- ACCESS STEPS
- VALVE CHAMBER
- ACCESS STEPS
- VALVE CHAMBER
- 1.2m WIDE RESERVOIR PERIMETER ACCESS PATH
- DAY TANK WITH WEATHER SHROUDED BUND
- DOSING AND SAMPLING KIOSK
- STATIC MIXER CHAMBER
- OUTLET CHAMBER
- FLOW METER CHAMBER
- ATTENUATION BASIN
- OIL SEPARATOR
- PALISADE ACCESS GATE

- OIL SEPARATOR
- AREA FOR TANKERS TO PULL UP TO EMPTY THE OVERFLOW TANK IF NEEDED
- PROPOSED EMERGENCY OVERFLOW STORAGE TANK (UNDERGROUND)
- 1.1m HIGH GUARD RAIL
- PROPOSED CHLORINE DOSING CONTROL BUILDING
- PROPOSED CHLORINE DOSING CONTROL BUILDING
- BATTERY ENERGY STORAGE SYSTEM (REF. TO 32105801-850-07330)
- EXISTING VEGETATION IN DRAINAGE AREA TO REMAIN UNDISTURBED
- EXISTING CONCRETE OUTFALL STRUCTURE
- EXISTING CHAMBERS
- EXISTING CONCRETE OUTFALL STRUCTURE
- EXISTING BUILDING
- EXISTING PEAMOUNT RESERVOIR
- EXISTING ACCESS
- EXISTING CONCRETE OUTFALL STRUCTURE
- EXISTING HARDSTANDING
- EXISTING CHAMBER
- VALVE CHAMBER
- PROPOSED GREEN ROOF
- MOSAIC PLANTING MIX - MIX OF SCRUB AND NATICE TREES SPECIES IN LINE WITH THE UISCE ÉIREANN TREE PROTECTION GUIDANCE
- PROPOSED HEDGEROW (TYPE 2) - HEDGEROW TO EXTEND ALONG SITE ACCESS TRACKS
- MOSAIC PLANTING MIX

- NATIVE SPECIES RICH MEADOW
- EXISTING HEDGEROW BOLSTERED (TYPE 1)
- PROPOSED HEDGEROW (TYPE 2) - HEDGEROW TO EXTEND ALONG PROPOSED FENCE LINE ALONG SITE ACCESS TRACKS
- LANDSCAPE PLAN DOES NOT SHOW REINSTATEMENT OF LANDS WITHIN THE PIPELINE CORRIDOR
- EXISTING BLOCK AND RAIL FENCE