N

1,83m ED

Space for future expansion

Flare Stack

Biogas Tanks

Imported Sludge Screening

Final Effluent Chamber

Final Effluent Pumping Station

SAS Sludge Storage Tank

Imported SAS Tanks

Imported PS Tank

Mixed PST Sludge Tank

Thickened Sludge Buffer Tanks

Thermal Hydrolysis Process building

PST Transfer pumps Base slab

Sludge Recirculation from primary digestor

PST Sludge Storage Tanks

MAD (Mesophilic Anaerobic Digestion)

Digested Sludge Buffer Tank

Odour Control

Sludge Transfer Pump

Space for future expansion

SAS Transfer pumps Base slab

Washwater PS & Screen

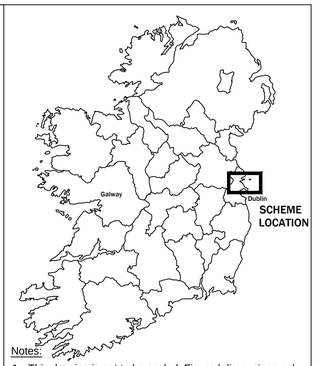
Mixed SAS Sludge Tank

Washwater tank

Return Liquor Pumps to PST

Combined Heat Power Unit (CHP)Building including

Union Bdy

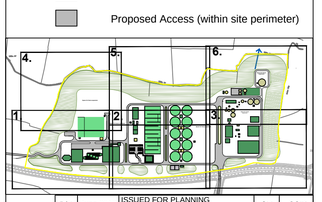



Notes:

1. This drawing is not to be scaled. Figured dimensions only to be taken.
2. This drawing is for indicative use only. The Process type and arrangement shown requires confirmation by outline design.
3. 38kV Power line passes through the proposed land boundary. It is assumed that the power line to be re-routed around site boundary.
4. All earthworks shall be at a maximum slope of 1V : 2H.
5. All tanks shall be covered with GRP clam shell covers.
6. All drawings to be checked by the Contractor on Site.
7. Engineer to be informed by the Contractor of any discrepancies before any work commences.
8. All levels shown relate to Ordnance Survey datum at Malin Head, the geographic coordinate system is to Irish Transverse Mercator (ITM).

Legend:

- Proposed Landtake
- Proposed Incoming Raw Sewage Main
- Proposed Outgoing Final Effluent Main
- Proposed Chamber
- Proposed Tank
- Proposed Building
- Proposed Sludge Plant
- Proposed Handstanding and Plant
- Proposed Access (within site perimeter)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