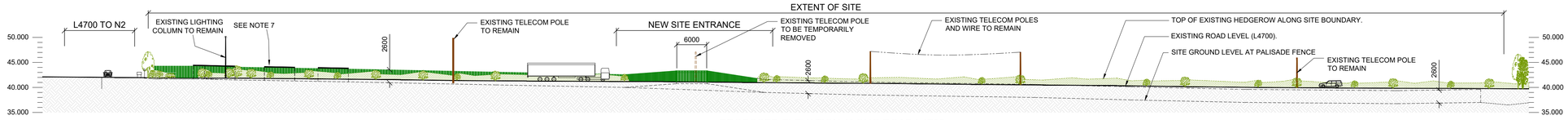
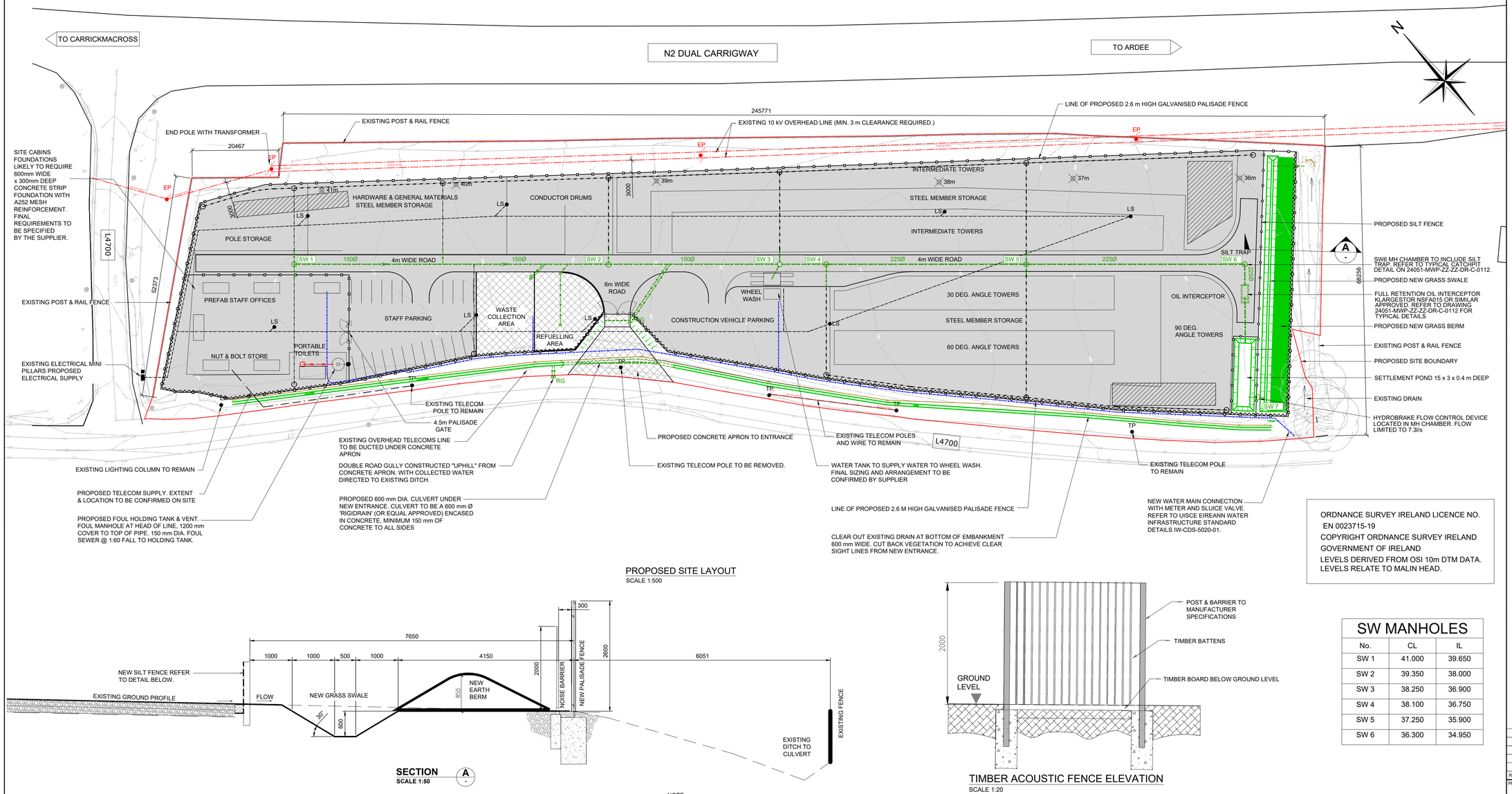
RESOURCE WASTE MANAGEMENT PLAN

APPENDIX 1

MATERIAL STORAGE YARD - SITE LAYOUT DRAWING



PROPOSED ELEVATION ALONG ROAD L4700



PROPOSED SITE LAYOUT
SCALE 1:500

ORDNANCE SURVEY IRELAND LICENCE NO. EN 0023715-19
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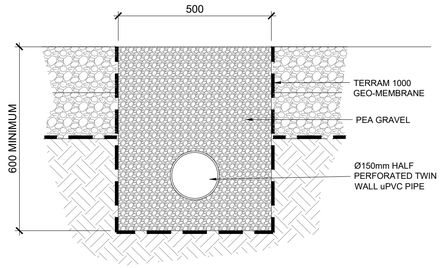
GOVERNMENT OF IRELAND
LEVELS DERIVED FROM OSI 10m DTM DATA.
LEVELS RELATE TO MALIN HEAD.

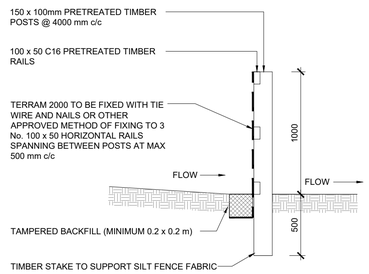
SECTION A-A
SCALE 1:50

TIMBER ACOUSTIC FENCE ELEVATION
SCALE 1:20

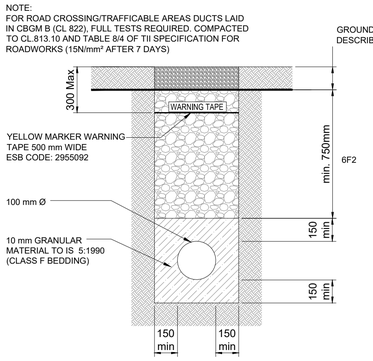
SW MANHOLES		
No.	CL	IL
SW 1	41.000	39.650
SW 2	39.350	38.000
SW 3	38.250	36.900
SW 4	38.100	36.750
SW 5	37.250	35.900
SW 6	36.300	34.950



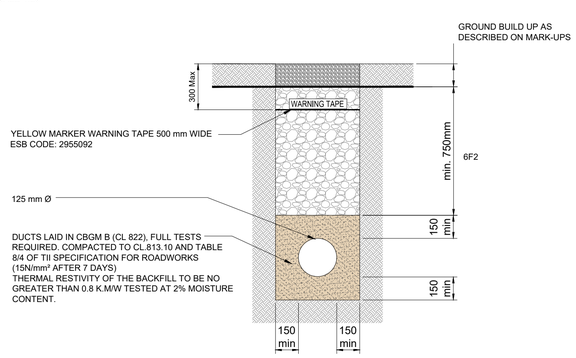
TYPICAL FRENCH DRAIN DETAIL
SCALE 1:10



TYPICAL SILT FENCE DETAIL
SCALE 1:25



TYPICAL TRENCH DETAIL FOR COMMS DUCTING
SCALE 1:20



TYPICAL TRENCH DETAIL FOR LV ELEC DUCTING
SCALE 1:20

0m 10m 20m 30m 40m

NOTES:

1. ROAD, PARKING AND STORAGE AREA SURFACES TO BE CONSTRUCTED USING COMPACTED STONE, REFER TO DETAILS.
2. APPROXIMATE SITE AREA1.4 HECTARES. CONTRACTOR IS RESPONSIBLE FOR DETERMINING SITE AREA.
3. FIGURED DIMENSIONS ONLY TO BE TAKEN FROM THIS DRAWING.
4. CONFIGURATION OF STAFF FACILITIES SHOWN IS INDICATIVE.
5. NOISE BARRIER TO BE STAND ALONE FENCE.
6. NO PERMANENT RACKING OR SHELVING PROPOSED FOR STORAGE WITHIN THE FOLLOWING AREAS:

a. HARDWARE AND GENERAL MATERIALS STORE
b. STEEL MEMBERS STORAGE
c. CONDUCTOR DRUMS
d. INTERMEDIATE TOWERS
e. 30° ANGLE TOWERS
f. 60° ANGLE TOWERS
g. 90° ANGLE TOWERS

7. FOR SCALED PLANS AND ELEVATIONS OF STRUCTURES PROPOSED TO BE PLACED ON THE SITE REFER TO DRAWINGS PE687-D422-041-001, PE687-D422-041-002, PE687-D422-041-003 & PE687-D422-041-004.

SITE STRIP & STONE FILL:

- STRIP OFF EXISTING TOPSOIL AND GROUND.
- FORMATION TO BE TESTED WITH PLATE BEARING TESTS. (MIN. 5% GBR REQUIRED. A MINIMUM OF 10 No. CBR TESTS DISTRIBUTED EVENLY ACROSS THE SITE ARE REQUIRED. SHOULD RESULTS VARY SIGNIFICANTLY, ADDITIONAL TESTING WILL BE REQUIRED.
- SOFT SPOTS TO BE EXCAVATED OUT AND FILLED WITH COMPACTED 6F2 MATERIAL.
- GEOTEXTILE TERRAM 1000 PLACED ON FORMATION.
- LAYER OF COMPACTED 6F2 STONE ON
- LAYER OF COMPACTED UGM-A STONE.

SITE LEVELS TO BE REINSTATED SIMILAR TO EXISTING LEVELS. ~1/35 FALL NW TO SE.

STRIPPED MATERIAL REMOVED FROM SITE TO BE DISPOSED OF APPROPRIATELY IN A LICENSED FACILITY SUITABLE FOR THE CLASSIFICATION OF THE MATERIAL. CONTRACTOR TO UNDERTAKE WASTE ACCEPTANCE CRITERION TESTING TO DETERMINATE THE MATERIAL CLASSIFICATION.

LEGEND:

- PROPOSED TEMPORARY CONSTRUCTION / MATERIAL STORAGE YARD
- PROPOSED SURFACE WATER DRAIN (TWIN-WALL PIPES)
- PROPOSED FOUL DRAIN
- WATER SUPPLY PIPE 50 mm Ø HDPE.
- LV SUPPLY DUCTS FOR YARD LIGHTING 125 mm Ø
- COMMS DUCT 100 mm Ø
- CP — FRENCH DRAIN 150 mm Ø PERFORATED PIPE. CP - CATCH PIT
- 2.0 m HIGH TIMBER ACOUSTIC FENCE.
- NEW DARK GREEN POWDER COATED PALISADE FENCE (RAL 6005)
- NEW SILT FENCE.
- NEW RC APRON SLAB AREAS (721 m²)
- NEW STONED SITE AREAS (12,000 m²)
- EP — ELECTRICITY POLE
- TP — TELECOM'S POLE
- LS — LAMP STANDARD
- XXxm — EXISTING GROUND LEVEL
- PROPOSED SOIL STOCKPILE LOCATION

REV	DATE	DESCRIPTION	BY	APP
5	May 2026	PLANNING ISSUE	-	-
4	Mar 2026	PLANNING ISSUE	-	-
3	Aug 2025	PLANNING ISSUE	-	-
2	July 2025	CEMP ISSUE	-	-
1	Nov 2023	ISSUED FOR TENDER	MM	SF

PROJECT:
NORTH SOUTH 400 kV INTERCONNECTION DEVELOPMENT

TITLE:
PROPOSED TEMPORARY CONSTRUCTION/ MATERIAL STORAGE YARD SITE LAYOUT PLAN & DETAILS

CLIENT:
EIRGRID

MWP
ENGINEERING AND ENVIRONMENTAL CONSULTANTS
CORK | TRALEE | LONDON | LIMERICK
mwp.ie

DRAWN:	CHECKED:	APPROVED:
PROJECT NUMBER: TC211635	DATE: Nov.2023	SCALE @ A1: 1:500
STATUS DESCRIPTION: FOR TENDER		STATUS: D2

DRAWING NUMBER: 24051 - MWP - ZZ - ZZ - DR - C - 0102
REV: 4