

BLAKESTOWN

Gated access

No welfare facilities, as there is no sewage public connection in the area

- Notes:
1. This drawing shows the following new SET buildings: 38kV traction substations (IÉ+ESB).
 2. MPRN is required for 38 kV substation
 3. 38kV traction substations (IÉ+ESB) measures:
 - IÉ part: 30x10 m (length x width) internal; 30.6 x 10.6 m (length x width) external; height 5.67m
 - ESB part: 14.88 x 8.4 m (length x width) internal; 15.48 x 9 m (length x width) external; height 5m
 4. The GPS coordinates are referred to the center of the ESB part of the HV 38 kV substation: EASTINGS: 697832.9292 (ITM), NORTHINGS: 736951.8186 (ITM)
 5. No existing foul gravity network near.

LEGEND					
	ESB - MV/LV Underground		Industrial Sewage Network		Asphalt
	ESB - HV Overhead		Water Supply Network		Sidewalk
	ESB - MV Overhead		Storm water		Landscape planting
	ESB - LV Overhead		EIR		Palisade fence 2.65 m
	Watermain		Network diversion		Palisade fence 2.40 m
	Gravity network		IÉ Property Line		
	Virgin (NTL - UPC)				
	Gas Network (4 bar)				
					Substation
					10kV MV
					ESB
					SEB
					PSP
					TER
					ASP
					DNO

V01	April 2022	PLANNING ISSUE	MCG	MPT	CCS
REV.	DATE	DESCRIPTION	PRODUCED BY	REVIEWED BY	APPROVED BY

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 Survey No. 0039720 (OSI Aerial Data or OS Lidar Data) & Survey No. 2020/OSI_NMA_180 (OSI Vector Data).
 All elevations are in metres and relate to OSI Geoid Model (OSGM02) Mean Head as defined by existing Project Control.
 All Coordinates are in Irish Transverse Mercator Grid (ITM) as defined by OSI active GPS station Tallaght College (TLG0).

Client

Consultant

Project

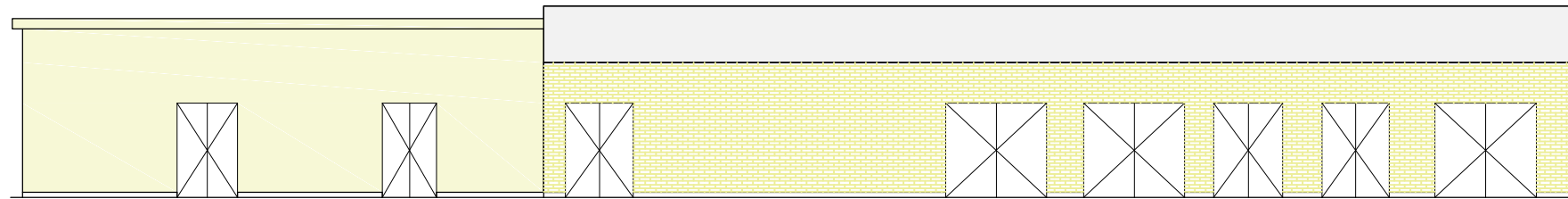
Drawing Title

SET TECHNICAL BUILDINGS
BLAKESTOWN

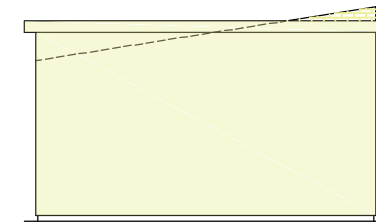
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Drawing Number	Project	Originator	Discipline	Location	Type	Role	Number	Phase
MAY MDC SET LC06 DR Z 0003 D								

Date:	Job No:	Status:	Rev:	Sheet:
April 2022	P/101086	F1-Approved & accepted	V01	01 of 01

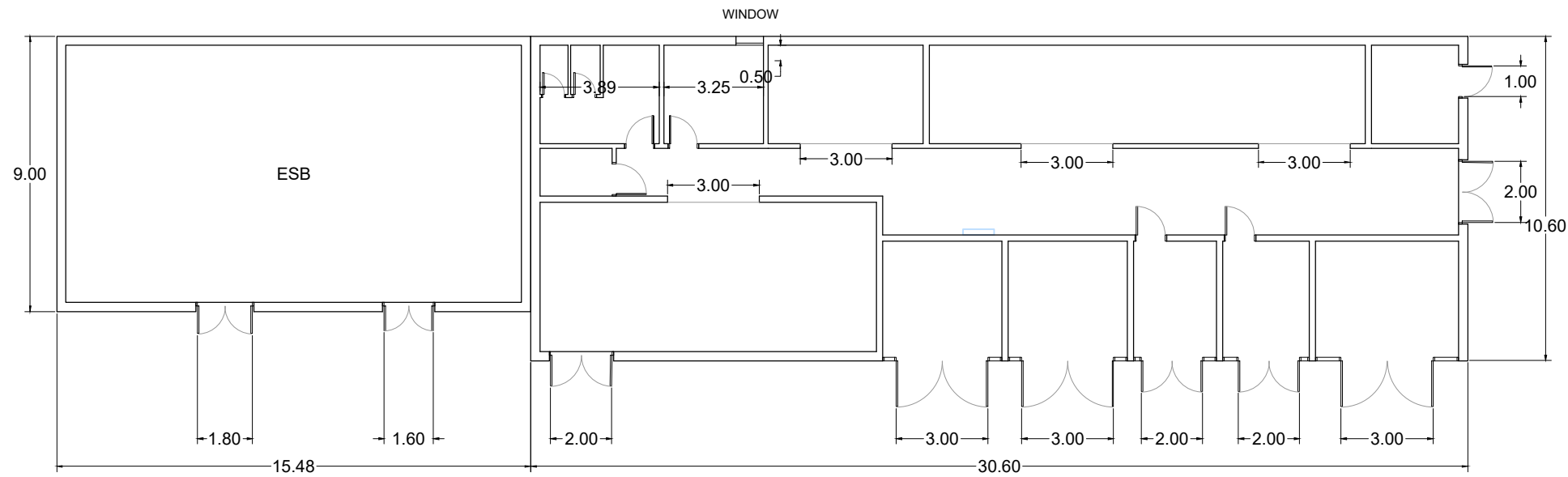


FRONT VIEW



VIEW 1-1'

1



PLAN VIEW

REV	DATE	DESCRIPTION	PRODUCED BY	REVIEWED BY	APPROVED BY
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 All elevations are in metres and relate to OSi Geoid Model1 (OSGM02) Mean-High as defined by existing Project Control.
 All Coordinates are in Irish Transverse Mercator Grid (ITM) as defined by OSi active GPS station Tallaght College (TL40).

Client

Consultant

Project

Drawing Title

SET TECHNICAL BUILDINGS
BLAKESTOWN BUILDINGS DETAIL

Scale: 1/200@ A3

Date:	Job No:	Status:	Rev:	Sheet:
April 2022	P/101086	F1-Approved & accepted	V01	01 of 01

Drawing Number | Project | Originator | Discipline | Location | Type | Role | Number | Phase
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