

NOTE:
REFER TO THE SITE COMPOUND LAYOUT FOR
THE LOCATION OF THE STRUCTURE.



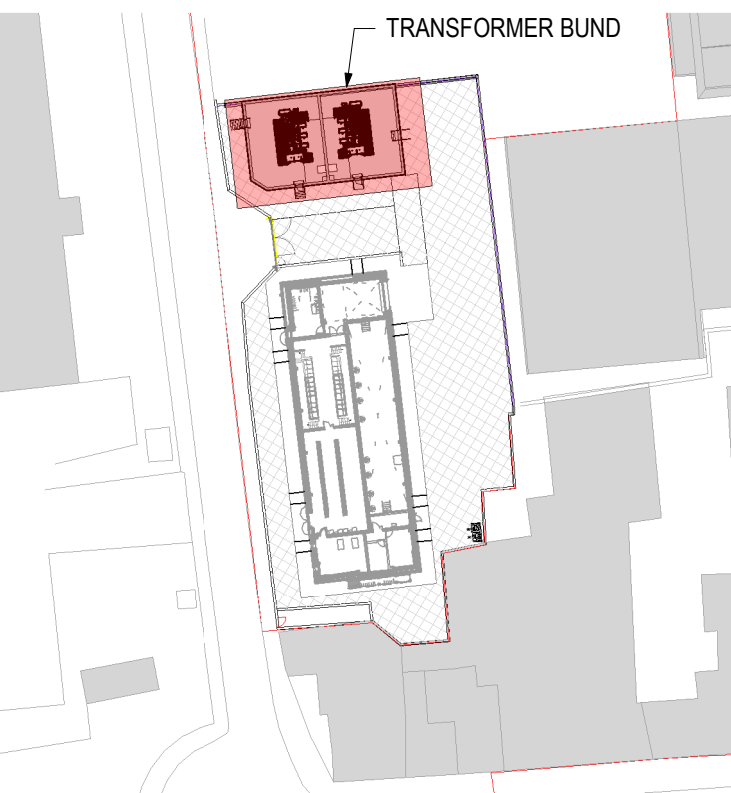
DO NOT SCALE FROM THIS DRAWING. USE FIGURED DIMENSIONS
IN ALL CASES.
VERIFY DIMENSIONS ON SITE AND REPORT ANY DISCREPANCIES
TO THE DESIGNERS IMMEDIATELY.
THIS DRAWING TO BE READ IN CONJUNCTION WITH THE
DESIGNERS SPECIFICATION.
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NOTES:

1. ALL DRAWINGS ARE TO BE READ IN CONJUNCTION WITH ALL
RELEVANT SPECIFICATIONS, BILLS OF QUANTITIES,
ARCHITECTURAL SERVICES AND ENGINEERING DRAWINGS.
2. ALL LEVELS ARE IN METRES RELATED TO; DATUM: ORDNANCE
DATUM MALIN HEAD REFERENCE SYSTEM: IRISH TRANSVERSE
MERCATOR (ITM) GEOID: OSGM15
3. ALL DIMENSIONS ARE IN MILLIMETRES, UNLESS NOTED
OTHERWISE.
4. ALL COORDINATES ARE TO ING (m)
5. ANY DISCREPANCIES BETWEEN THESE DOCUMENTS SHALL BE
BROUGHT TO THE ATTENTION OF THE ENGINEER.
6. DRAWINGS ARE NOT TO BE SCALED.
7. AERIAL IMAGERY, WHEN USED, IS SOURCED FROM MICROSOFT
BING MAPS THROUGH THE OPEN LICENSING AGREEMENT WITH
AUTODESK.

LEGENDS:

	RC WALL
	RC SLAB (WIDTH VARIES)
	STEEL ELEMENT
	100mm INSULATED CLADDING PANEL
T.O.W	TOP OF WALL
T.O.F	TOP OF FLOOR
F.F.L	FLOOR FINISH LEVEL



KEY PLAN

SCALE 1 : 1000

REV	DATE	DESCRIPTION	BY	APP
3	29/07/26	ISSUED FOR PLANNING PERMISSION	NS	IB
2	16/07/26	ISSUED FOR INFORMATION	NS	IB
1	30/06/26	ISSUED FOR INFORMATION	NS	IB
0	01/05/26	ISSUED FOR INFORMATION	NS	IB

PROJECT:

STEEVEN'S LANE 110kV GIS SUBSTATION

TITLE:

110kV GIS BUILDING - TRANSFORMER BUND
LAYOUT

CLIENT:



DRAWN:	NS	CHECKED:	BK	APPROVED:	IB
PROJECT NUMBER:	27057	DATE:	APR '26	SCALE @ A1:	AS INDICATED
ACCEPTANCE CODE:	S	PURPOSE OF ISSUE:	ISSUED FOR PLANNING PERMISSION	PURPOSE CODE:	P3
DRAWING NUMBER:	27057-01-L00-DR-MWP-SE-1111	REV:	3		

FABRICATED STEEL STAIR WITH PFC
STRINGERS, STEEL THREADS,
HANDRAILS AND GUARDING. MIN.
CLEAR WIDTH 1100 mm

500mm THK RC
RETAINING WALL

350mm THK. RC FIRE WALL
6130mm HIGH ABOVE PLINTH

TRANSFORMER 1

GALVANISED STEEL DOOR
PAINTED TO SELECTED
COLOUR

1200mm THK PLINTH
T.O.C= 11.900 m

NER

NES

STAINLESS STEEL
GRATING FLOOR

GALVANISED STEEL DOOR
PAINTED TO SELECTED
COLOUR

T.O.W = 18.030 m

350mm THK. RC FIRE WALL
6130mm ABOVE PLINTH

FABRICATED STEEL STAIR WITH PFC
STRINGERS, STEEL THREADS,
HANDRAILS AND GUARDING. MIN.
CLEAR WIDTH 1100 mm

GULLY TRAP WITH 110 mm PVC
DRAIN ENCASED IN LEAN MIX
CONCRETE TO INTERCEPTOR TRAP

02
SE-1211

20300

9625

350

9625

450

350mm THK. RC FIRE
WALL 6130mm HIGH
ABOVE PLINTH

TRANSFORMER 2

NES

NER

350mm THK. RC FIRE WALL
6130mm HIGH ABOVE PLINTH

500mm THK RC
RETAINING WALL
T.O.W = 11.900 m

6222

1146

1200mm THK PLINTH

GALVANISED STEEL DOOR
PAINTED TO
SELECTED COLOR

FABRICATED STEEL
PLATFORM WITH
HANDRAILS.
T.O.F = 12.300 m

01
SE-1211

12000

1100

4328

100

350

TRANSFORMER BUND LAYOUT

SCALE 1 : 50

100

1930

8045

350

18370

9625

350

100