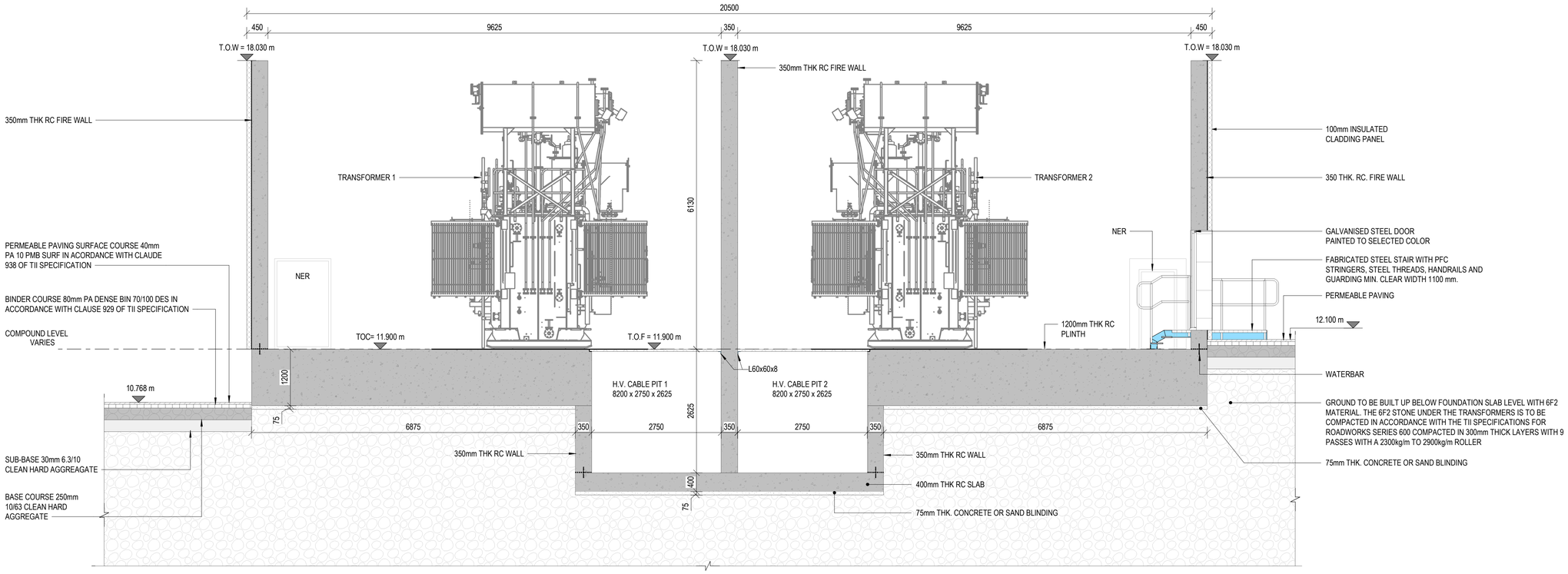
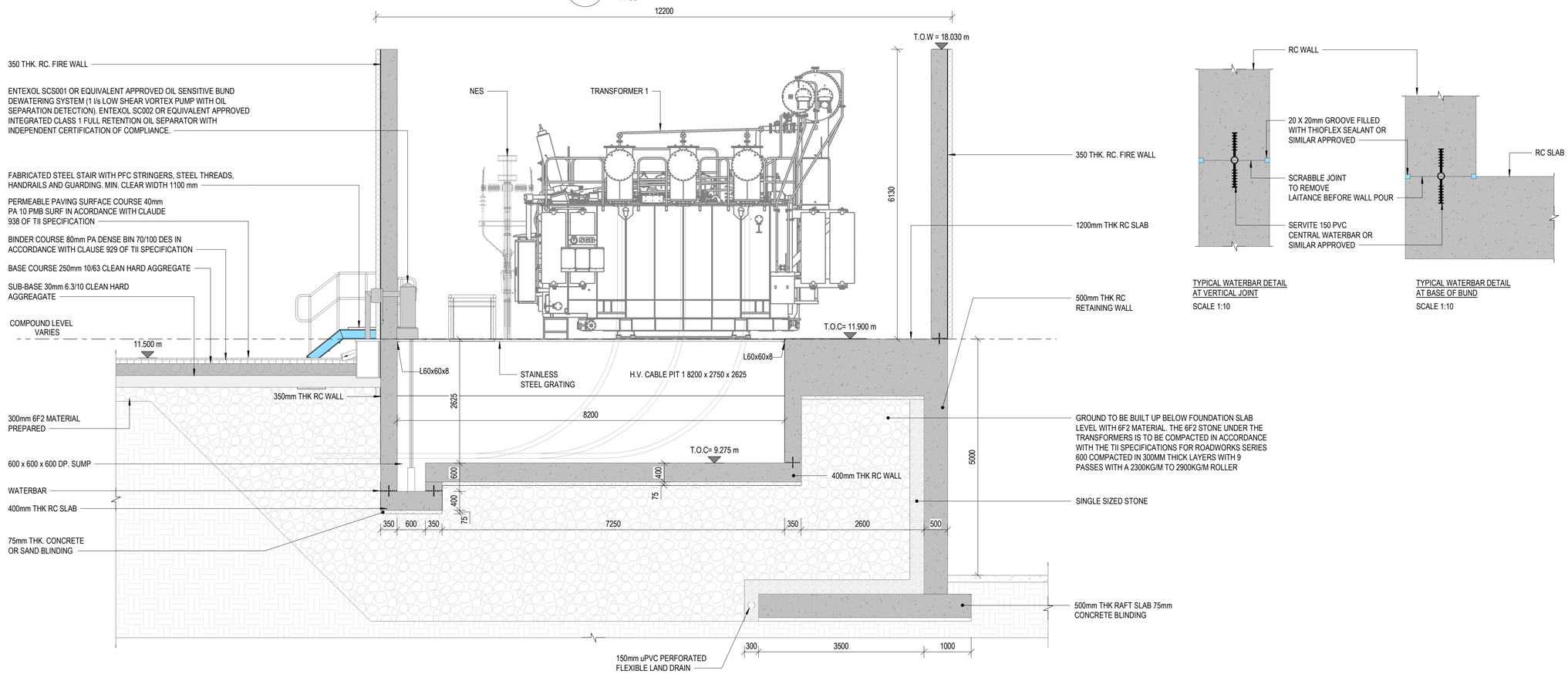


1 SE-1111 **SECTION**

1 : 50



2 SE-1111 **SECTION**

1 : 50

TYPICAL WATERBAR DETAIL AT VERTICAL JOINT

SCALE 1:10

TYPICAL WATERBAR DETAIL AT BASE OF BUND

SCALE 1:10

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.
© THIS DRAWING IS COPYRIGHT AND MAY ONLY BE REPRODUCED WITH THE DESIGNERS PERMISSION.

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.

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

WATERBAR NOTES :
WATERBAR IS SERVITE 150 SUPPLIED BY GRACE PRODUCTS OR SIMILAR APPROVED.
THE WATERBAR IS TO BE SPECIFICALLY FORMULATED FOR OIL AND WATER RETENTION.
A FULLY CONTINUOUS WATERBAR NETWORK MUST BE FORMED USING FACTORY MADE PIECES BUTT WELDED TO SIMILAR SECTION AT VERTICAL JOINT.
THE WATERBAR MUST BE INSPECTED AND APPROVED PRIOR TO CONCRETE BEING POURED.

WATER TEST NOTES :
A WATER TEST IS TO BE CARRIED OUT NOT LESS THAN 28 DAYS AFTER THE BUND HAS BEEN POURED AND WITNESSED BY MWP.

LEGENDS:

	RC WALL (WIDTH VARIES)
	RC SLAB (WIDTH VARIES)
	SINGLE SIZED STONE
	6F2 STONE
	STEEL ELEMENT
	SAND BLINDING
T.O.C	TOP OF CONCRETE
T.O.W	TOP OF WALL
T.O.F	TOP OF FLOOR

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 SECTION

CLIENT:
ESB NETWORKS

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

DRAWN:	CHECKED:	APPROVED:
NS	BK	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-ZZZ-DR-MWP-SE-1211		REV: 3