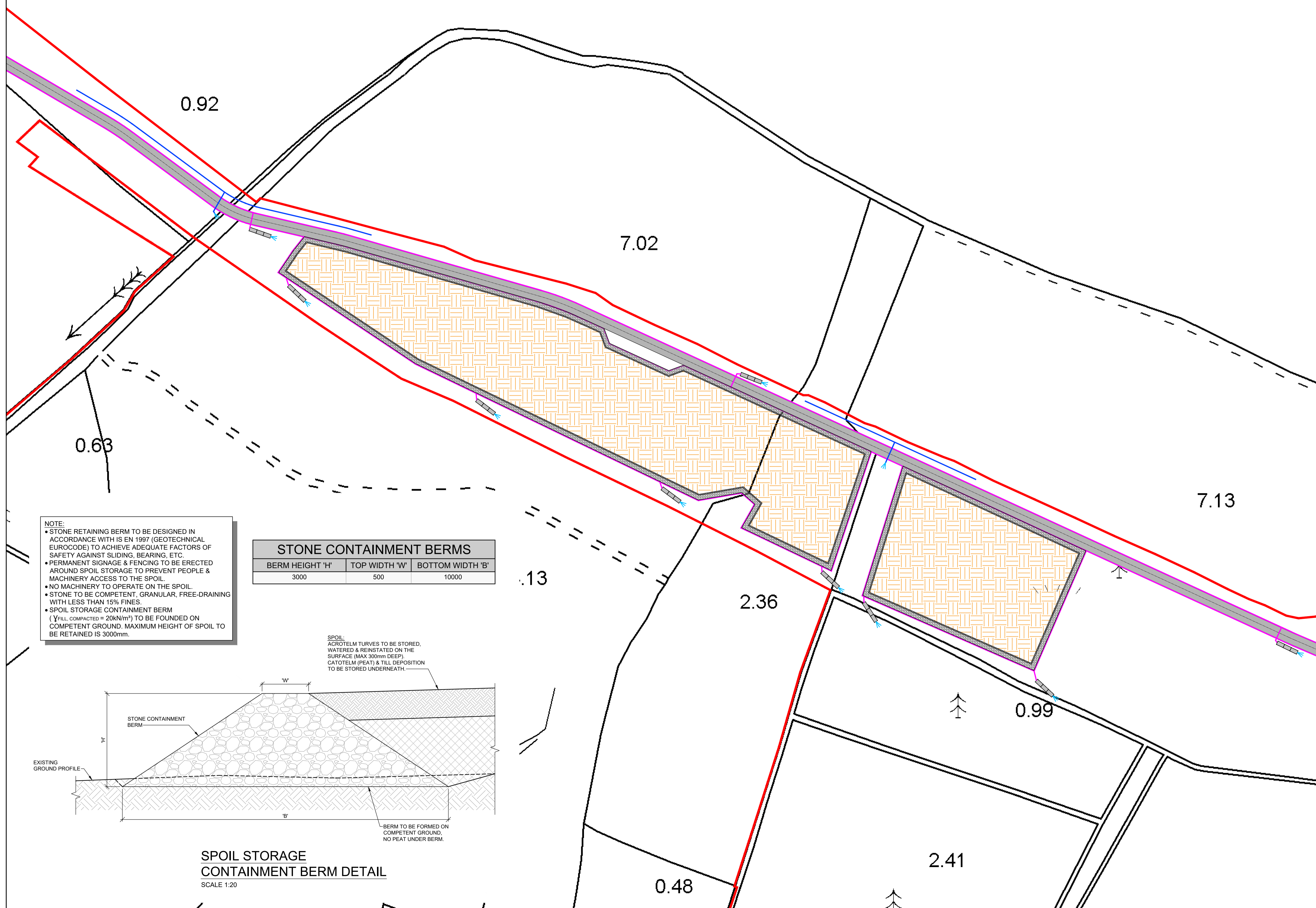


DO NOT SCALE FROM THIS DRAWING. USE FIGURED DIMENSIONS IN ALL CASES. VERIFY DIMENSIONS ON SITE AND REPORT ANY DISCREPANCIES TO THE DESIGNERS IMMEDIATELY. THIS DRAWING TO BE READ IN CONJUNCTION WITH THE DESIGNERS © THIS DRAWING IS COPYRIGHT AND MAY ONLY BE REPRODUCED WITH THE DESIGNERS PERMISSION.

- 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 METRES, UNLESS NOTED OTHERWISE.
 4. ANY DISCREPANCIES BETWEEN THESE DOCUMENTS SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER.
 5. DRAWINGS ARE NOT TO BE SCALED.

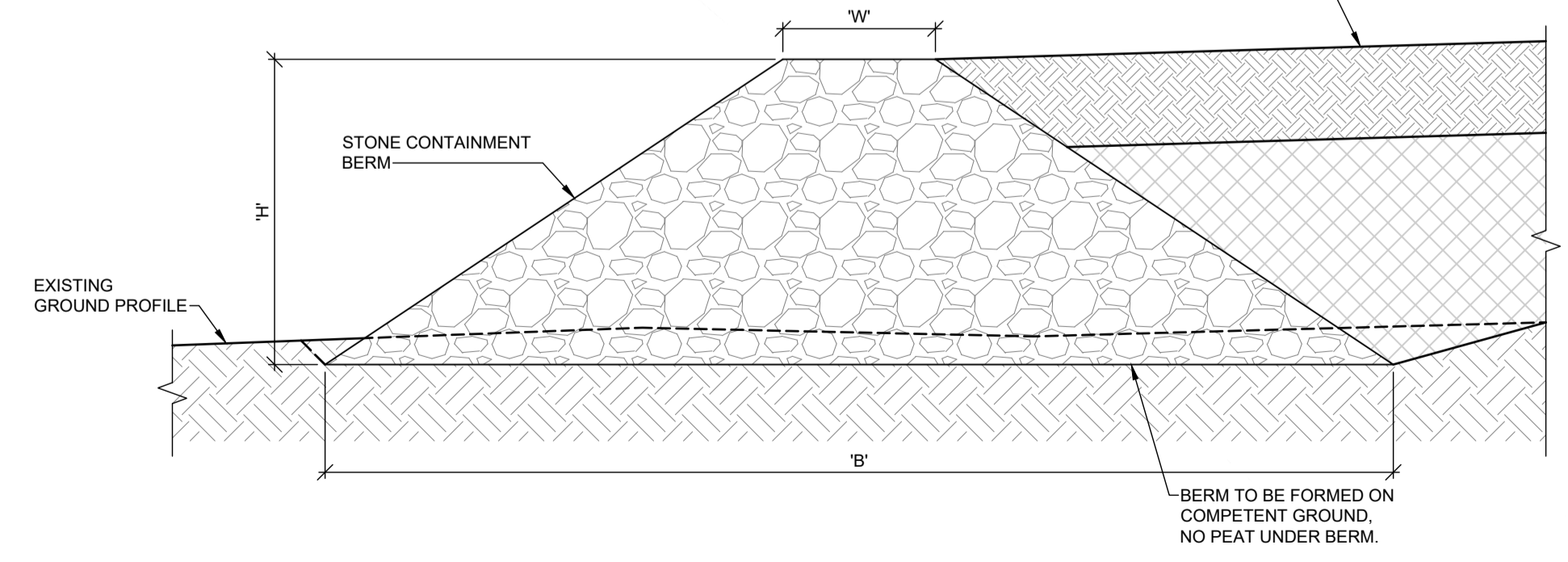
- LEGEND**
- SITE BOUNDARY
 - SPOIL DEPOSITION AREA
 - PROPOSED ROAD
 - CLEAN WATER DRAIN
 - DIRTY WATER DRAIN
 - DIRTY WATER SETTLEMENT POND WITH LEVEL SPREADER OUTLET
 - OUTLET



- NOTE:**
- STONE RETAINING BERM TO BE DESIGNED IN ACCORDANCE WITH IS EN 1997 (GEOTECHNICAL EUROCODE) TO ACHIEVE ADEQUATE FACTORS OF SAFETY AGAINST SLIDING, BEARING, ETC.
 - PERMANENT SIGNAGE & FENCING TO BE ERRECTED AROUND SPOIL STORAGE TO PREVENT PEOPLE & MACHINERY ACCESS TO THE SPOIL.
 - NO MACHINERY TO OPERATE ON THE SPOIL.
 - STONE TO BE COMPETENT, GRANULAR, FREE-DRAINING WITH LESS THAN 15% FINES.
 - SPOIL STORAGE CONTAINMENT BERM (γ_{fill} COMPACTED = 20kN/m³) TO BE FOUNDED ON COMPETENT GROUND. MAXIMUM HEIGHT OF SPOIL TO BE RETAINED IS 3000mm.

STONE CONTAINMENT BERMS		
BERM HEIGHT 'H'	TOP WIDTH 'W'	BOTTOM WIDTH 'B'
3000	500	10000

SPOIL:
ACROTTEL TURVES TO BE STORED, WATERED & REINSTATED ON THE SURFACE (MAX 300mm DEEP).
CATOTELM (PEAT) & TILL DEPOSITION TO BE STORED UNDERNEATH.



SPOIL STORAGE CONTAINMENT BERM DETAIL
SCALE 1:20

Map Reproduced From Taille Eireann
By Permission Of The Government.
CYAL50332198.

OSI SHEET No: 3652, 3653, 3654, 3655, 3656, 3710, 3711, 3712, 3713

PO2 30/09/24	ISSUED FOR PLANNING	O.R.	P.C.
PO1 07/05/24	ISSUED FOR PLANNING	O.R.	P.C.
REV	DATE	DESCRIPTION	BY

PROJECT:
DERNACART WIND FARM 110KV
SUBSTATION AND GRID CONNECTION

TITLE:
SPOIL DEPOSITION - LAYOUT & DETAIL
SHEET 2

CLIENT:
STATKRAFT IRELAND



DRAWN: O.R.	CHECKED: P.C.	APPROVED: P.C.
PROJECT NUMBER: 23268	DATE: MAY 24	SCALE @ A1: 1:1500
STATUS DESCRIPTION: FOR APPROVAL		STATUS: S4

DRAWING NUMBER:
23268 - MWP - 00 - 00 - DR - C - 5802