



SET OUT LINE No.2

SET OUT LINE No.1

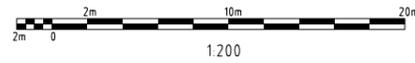
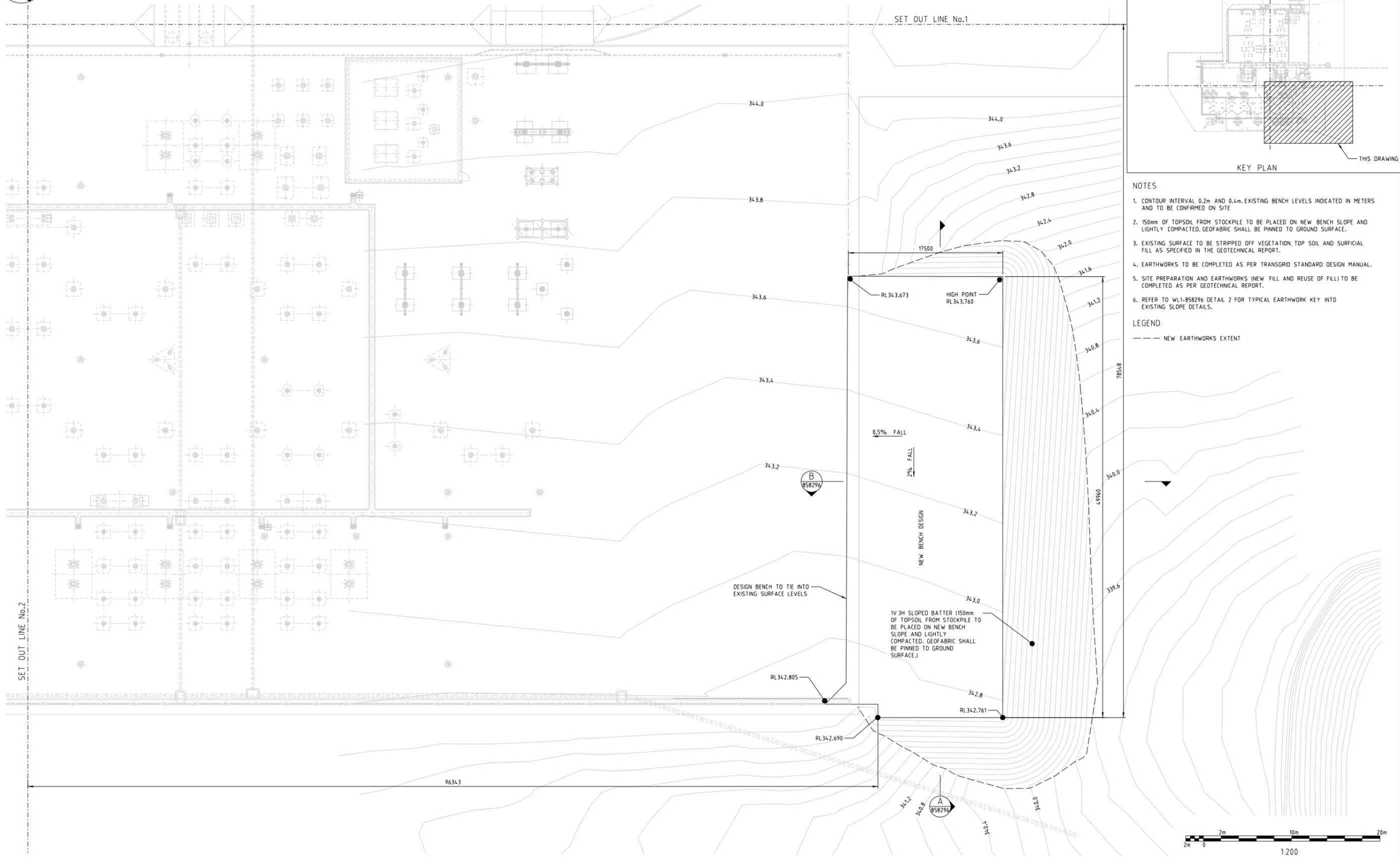
KEY PLAN

THIS DRAWING

- NOTES:
1. CONTOUR INTERVAL 0.2m AND 0.4m. EXISTING BENCH LEVELS INDICATED IN METERS AND TO BE CONFIRMED ON SITE.
 2. 150mm OF TOPSOIL FROM STOCKPILE TO BE PLACED ON NEW BENCH LEVEL AND LIGHTLY COMPACTED. GEOTEXTILE SHALL BE PINNED TO GROUND SURFACE.
 3. EXISTING SURFACE TO BE STRIPPED OFF VEGETATION, TOP SOIL AND SURFICIAL FILL AS SPECIFIED IN THE GEOTECHNICAL REPORT.
 4. EARTHWORKS TO BE COMPLETED AS PER TRANSGRID STANDARD DESIGN MANUAL.
 5. SITE PREPARATION AND EARTHWORKS (NEW FILL AND REUSE OF FILL) TO BE COMPLETED AS PER GEOTECHNICAL REPORT.
 6. REFER TO WL1-858296 DETAIL 2 FOR TYPICAL EARTHWORK KEY INTO EXISTING SLOPE DETAILS.

LEGEND:

--- NEW EARTHWORKS EXTENT



AMENDMENT:

T.M	ING	R.M	A.S	J.H	07/10/19
DRN	DES	CHK	VRT	APP	DATE

aurecon



WL1-858296 BULK EARTHWORKS SECTIONS
 GEOTECHNICAL INVESTIGATION WELLINGTON 330/132KV
 SUBSTATION AUGMENTATION BY GOLDER ASSOCIATES (MAY.2005)

DRAWN	AURECON
REVIEWED	
APPROVED	
FOR CONSTRUCTION	
APPROVAL STATUS	
SCALE 1:200	

© TransGrid		
WELLINGTON 330KV SUBSTATION EARTHWORKS - BENCH EARTHWORKS - BENCH BULK EARTHWORKS LAYOUT		
A1	WL1858295	00
PREFIX	NUMBER	SHEET
INDEX CLASS'N		AMDT
		02-20

PLOT ISSUE DATE 10/28/2019 4.14.22 PM

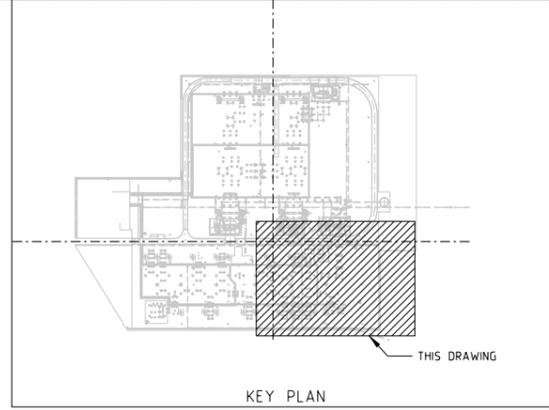
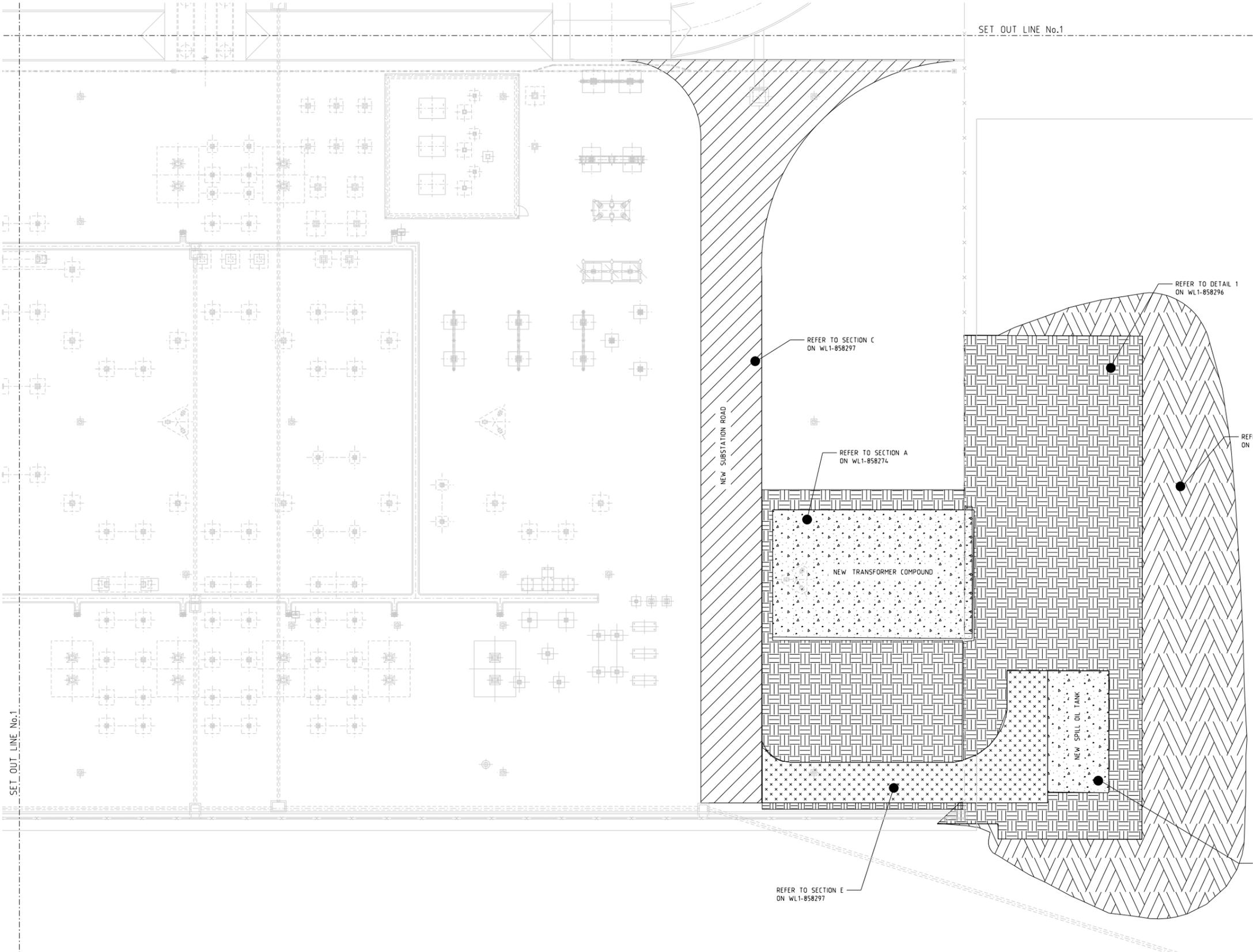
COPIED FROM

REFERENCE DRAWINGS

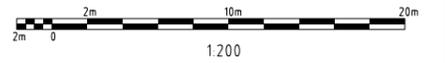
SUPERSEDES

SUPERSEDED BY

This drawing is copyright and is the property of TransGrid. No part of this drawing may be reproduced, stored in a retrieval system or transmitted in any form or by any means without the prior permission in writing of TransGrid.



- LEGEND:**
-  80mm THICK LAYER OF CRUSHED QUARRIED BLUE METAL REFER TO DGN WL1-858296
 -  150mm OF TOPSOIL FROM STOCKPILE TO BE PLACED ON NEW BENCH SLOPE AND LIGHTLY COMPACTED. GEOFABRIC SHALL BE PINNED TO GROUND SURFACE AS PER GEOTECHNICAL REPORT
 -  CONCRETE WORKS REFER TO DGN WL1-858274
 -  50mm CONSOLIDATED ASPHALTIC CONCRETE REFER TO DGN WL1-858299
 -  FOR VEHICLE PATH LAYERWORKS REFER TO SECTION E ON WL1-858297



AMENDMENT:

T.M	N.C.	R.M	A.S	A.P	12/09/19
DRN	DES	DD	DRY	APP	DATE

aurecon

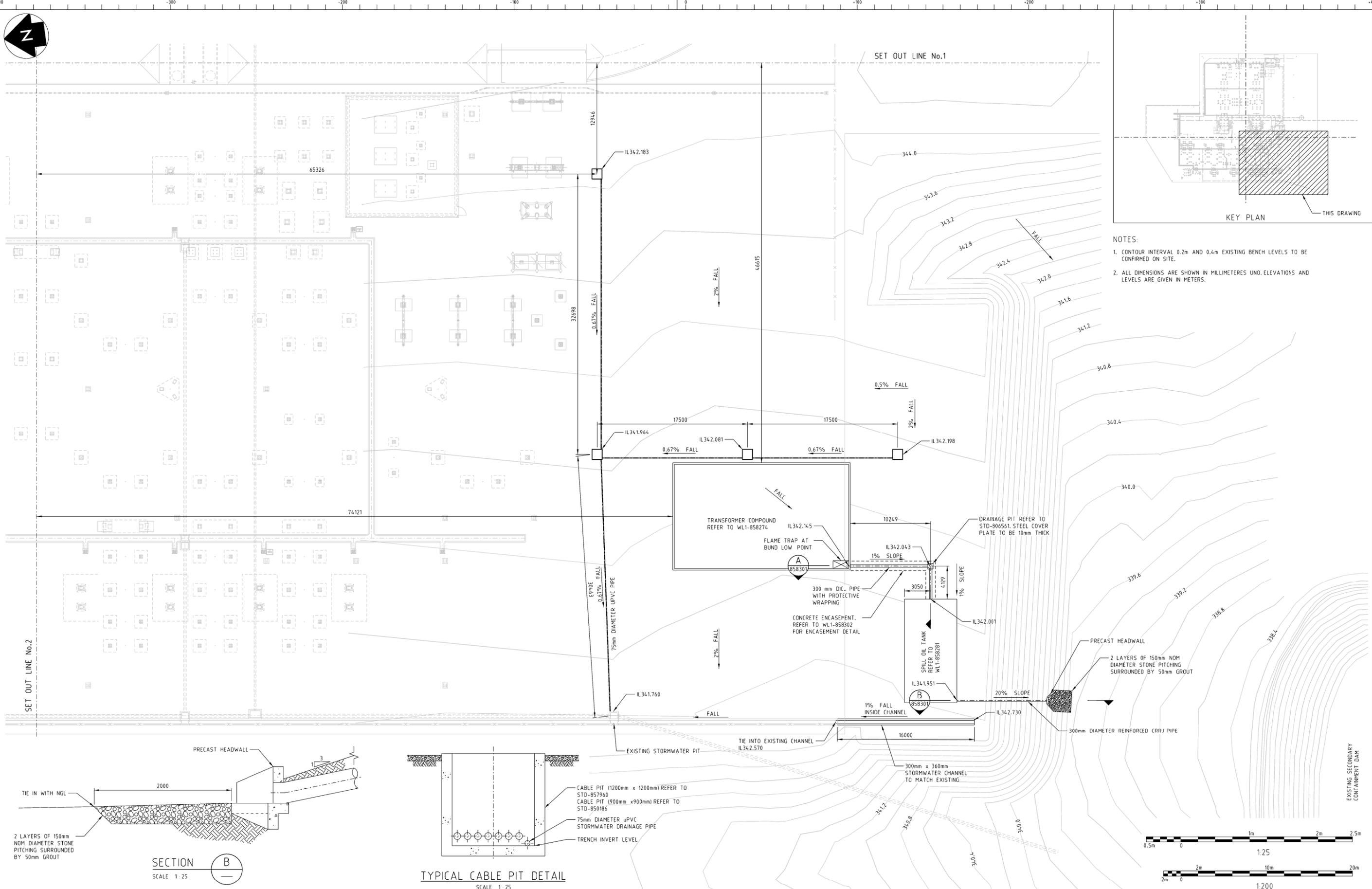


WL1-858295 BULK EARTHWORKS LAYOUT
 WL1-858297 INTERNAL ROAD PLAN
 WL1-858274 TRANSFORMER COMPOUND CONCRETE
 WL1-858281 SPILL OIL TANK CONCRETE
 GEOTECHNICAL INVESTIGATION WELLINGTON 330/132KV
 SUBSTATION AUGMENTATION BY GOLDER ASSOCIATES (MAY.2005)

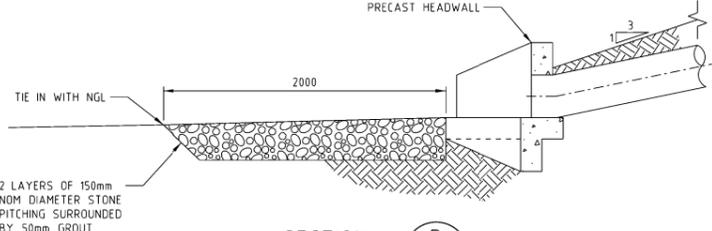
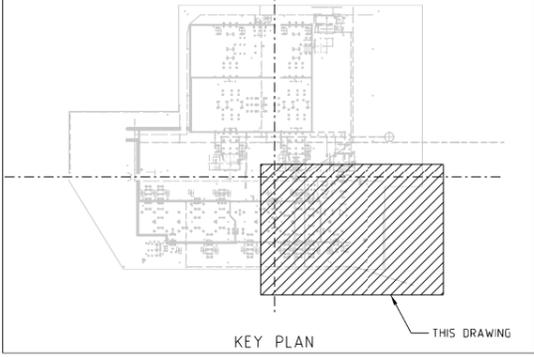
DRAWN	AURECON
REVIEWED	
VERIFIED	
APPROVED	
FOR CONSTRUCTION	
APPROVAL STATUS	
SCALE	1:200

© TransGrid		
WELLINGTON 330kV SUBSTATION SWITCHYARD SURFACING SURFACING - SWITCHYARD SITE SURFACING LAYOUT		
A1	WL1858299	00
PREFIX	NUMBER	SHEET
INDEX	CLASS'N	AMDT
		02-90

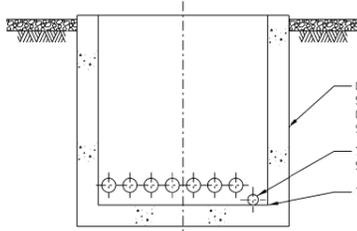
This drawing is copyright and is the property of TransGrid. No part of this drawing may be reproduced, stored in a retrieval system or transmitted in any form or by any means without the prior permission in writing of TransGrid.



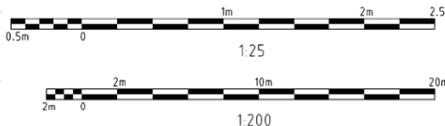
- NOTES:
1. CONTOUR INTERVAL 0.2m AND 0.4m EXISTING BENCH LEVELS TO BE CONFIRMED ON SITE.
 2. ALL DIMENSIONS ARE SHOWN IN MILLIMETERS UNO. ELEVATIONS AND LEVELS ARE GIVEN IN METERS.



SECTION B
SCALE 1:25



TYPICAL CABLE PIT DETAIL
SCALE 1:25



AMENDMENT:

DATE	APP	CHK	DES	DRN	T.M
11/1/2019					



- STD-350059 - CONCRETE HEADWALL DETAIL
- STD-506561 - DRAINAGE PIT
- STD-817771 - STORMWATER DRAIN
- WL1-858274 - TRANSFORMER COMPOUND
- WL1-858281 - SPILL OIL TANK
- WL1-858301 - DRAINAGE SECTIONS
- WL1-858302 - ENCASMENT DETAILS
- WL1-85842 - 33KV SWITCHGEAR BUILDING CABLING TRENCHES
- STD-857369 - CABLE PIT (1200mm x 1200mm)
- STD-850186 - CABLE PIT (900mm x 900mm)

DRAWN	AURECON
REVIEWED	
VERIFIED	
APPROVED	
APPROVAL STATUS	
FOR CONSTRUCTION	
SCALE 1:200	

©TransGrid		
WELLINGTON 330kV SUBSTATION DRAINAGE OR CABLE TRENCH - LAYOUT LAYOUT - SYSTEM DRAINAGE LAYOUT		
A1	WL1858300	00
PREFIX	NUMBER	SHEET
INDEX CLASS'N		AMDT