KEY

PROPOSED GROUND LEVEL

EXISTING GROUND LEVEL

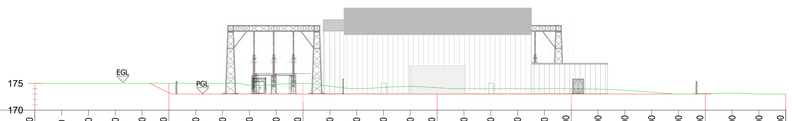
SITE BOUNDARY
(FULL BOUNDARY VIEWABLE ON FIG 3a
ref. 4534c-DR-P-0017)

NOTE:

- STEEL PORTAL FRAMES WITH METAL CLADDING AND ROOF.
- AIS BUILDING WOULD BE PAINTED WITH A RECESSIVE COLOUR MID-BROWN, SUCH AS RAL 8008: OLIVE BROWN OR SIMILAR APPROVED (EXAMPLE BELOW).

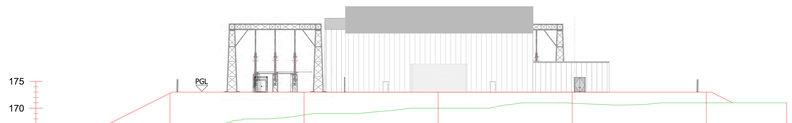
RAL 8008: OLIVE BROWN

PROFILE A-A
1:400
DATUM: 170.00



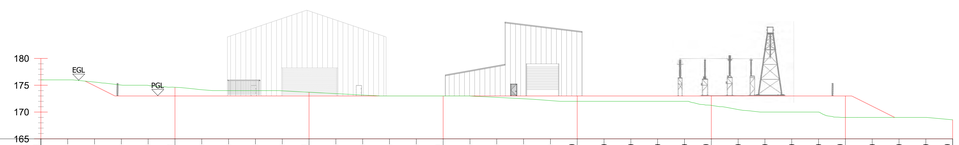
Chainage (m)	Existing Levels (mAOD)	Proposed Levels (mAOD)	Level Difference (m)
00.000	175.000		
5.000	175.000		
10.000	175.000		
15.000	175.000		
20.000	175.000		
25.000	175.000	173.221	-1.779
30.000	175.000	173.000	-2.000
35.000	175.000	173.000	-2.000
40.000	174.588	173.000	-1.588
45.000	174.807	173.000	-1.807
50.000	175.000	173.000	-2.000
55.000	174.460	173.000	-1.460
60.000	174.000	173.000	-1.000
65.000	174.239	173.000	-1.239
70.000	174.396	173.000	-1.396
75.000	174.159	173.000	-1.159
80.000	174.000	173.000	-1.000
85.000	174.000	173.000	-1.000
90.000	174.000	173.000	-1.000
95.000	173.987	173.000	-0.987
100.000	174.000	173.000	-1.000
105.000	173.906	173.000	-0.906
110.000	173.678	173.000	-0.678
115.000	173.324	173.000	-0.324
120.000	173.000	173.000	0.000
125.000	173.070	173.000	-0.070
130.000	173.150		
135.000	173.000		
140.000	173.000		

Section B-B
1:400
DATUM: 160.00

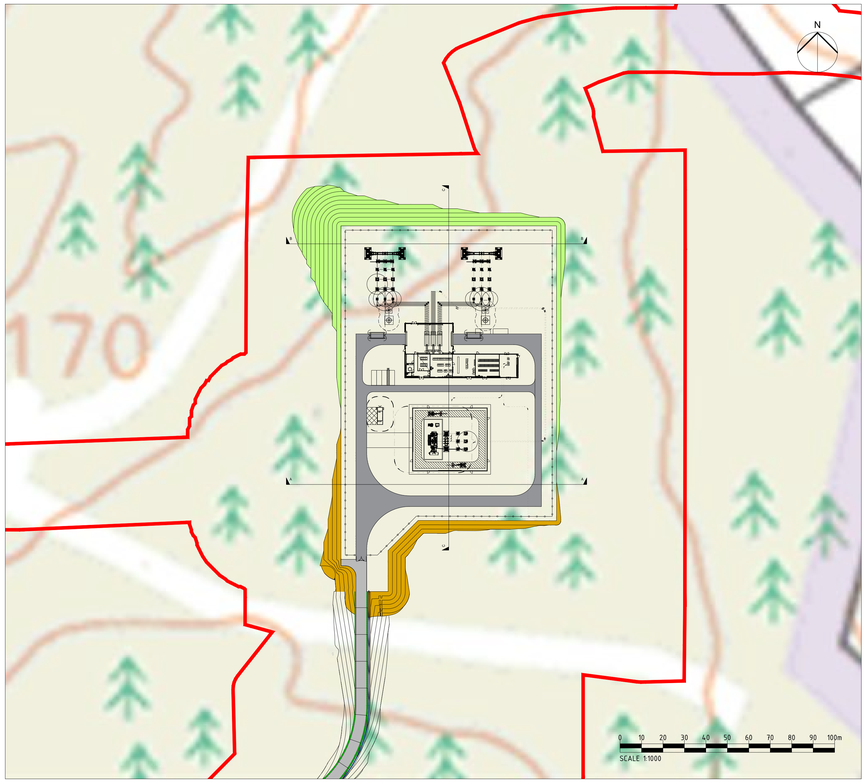


Chainage (m)	Existing Levels (mAOD)	Proposed Levels (mAOD)	Level Difference (m)
00.000	162.229		
5.000	162.966	165.279	1.554
10.000	163.725	167.779	3.998
15.000	163.781	170.279	6.175
20.000	164.104	172.779	7.779
25.000	165.000	173.000	7.087
30.000	165.913	173.000	5.839
35.000	167.161	173.000	5.000
40.000	168.000	173.000	4.858
45.000	168.142	173.000	4.251
50.000	168.749	173.000	4.000
55.000	169.000	173.000	4.000
60.000	169.000	173.000	3.533
65.000	169.467	173.000	3.000
70.000	170.000	173.000	3.000
75.000	170.000	173.000	3.000
80.000	170.000	173.000	3.000
85.000	170.092	173.000	2.908
90.000	170.902	173.000	2.098
95.000	171.000	173.000	2.000
100.000	170.940	173.000	2.060
105.000	170.707	173.000	2.293
110.000	170.591	173.000	2.409
115.000	170.840	173.000	2.160
120.000	171.000	173.000	2.000
125.000	171.000	173.000	2.000
130.000	171.000		
135.000	171.000		
140.000	171.000		

Section C-C
1:400
DATUM: 165.00



Chainage (m)	Existing Levels (mAOD)	Proposed Levels (mAOD)	Level Difference (m)
00.000	176.000		
5.000	176.000	174.901	-0.690
10.000	175.591	173.000	-2.030
15.000	175.030	173.000	-1.974
20.000	174.974	173.000	-1.618
25.000	174.618	173.000	-1.618
30.000	174.161	173.000	-1.161
35.000	174.000	173.000	-1.000
40.000	174.000	173.000	-1.000
45.000	173.967	173.000	-0.967
50.000	173.700	173.000	-0.700
55.000	173.436	173.000	-0.436
60.000	173.172	173.000	-0.172
65.000	173.000	173.000	0.000
70.000	173.000	173.000	0.000
75.000	173.000	173.000	0.000
80.000	172.992	173.000	0.008
85.000	172.741	173.000	0.259
90.000	172.477	173.000	0.523
95.000	172.137	173.000	0.863
100.000	172.000	173.000	1.000
105.000	172.000	173.000	1.000
110.000	172.000	173.000	1.000
115.000	172.000	173.000	1.000
120.000	172.000	173.000	1.000
125.000	171.245	173.000	1.755
130.000	170.467	173.000	2.533
135.000	170.000	173.000	3.000
140.000	170.000	173.000	3.000
145.000	170.000	173.000	3.000
150.000	169.000	173.000	4.000
155.000	169.000	171.094	2.094
160.000	169.000		
165.000	169.000		
170.000	168.565		



Revision Details	By / Check	Date	Suffix

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SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION BOX

Client: Scottish & Southern Electricity Networks TRANSMISSION

Project Title: CRARAE SUBSTATION

Drawing Title: PLANNING DRAWING 010 PROPOSED SITE PROFILES

Designed	Drawn	Checked	Approved
RC	RC	RC	KG

Arcus Internal Project No. 4534

Date 02/12/22

Scale @ A0 AS SHOWN

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Drawing Number: 4534c-DR-P-0018

Rev: 3

Plot Date: 06/12/2022 15:25:25
File Name =J:\ACI\4534 ABOYNE, SUBSTATION\03-WORKING\01_01-DRAWINGS\4534C_CRARAE\TOWN & COUNTRY PLANNING APPLICATION\4534C-DR-P-0018 P3 - PROPOSED SITE PROFILES_RECOVER