

KEY:

EXISTING GROUND LEVEL (LIDAR)

BASE OF PEAT, TOP OF SUPERFICIAL SOILS AND TILL

BASE OF SUPERFICIAL SOILS AND TILL, TOP OF ROCK HEAD

PROPOSED FINISHED GROUND LEVEL

PROPOSED FORMATION LEVEL

ANOMOLY PROFILES DUE TO VARYING GRID SPACING OF SURVERY AND GI DATA

NOTES:

1. THIS DRAWING IS NOT SUITABLE FOR CONSTRUCTION.

2. INFORMATION REGARDING THE LOCATION AND DEPTH OF EXISTING SERVICES IS NOT SHOWN IN THIS DRAWING.

3. HEALTH AND SAFETY RISKS ARE NOT SHOWN ON THIS DRAWING.

4. DIMENSIONS SHALL NOT BE SCALED FROM THE DRAWING.

5. EXISTING LEVELS INFORMATION IS REPLICATED FROM DRONE SURVEY PROVIDED BY BB WITH GAPS FILLED USING LIDAR DTM AT A 5m GRID (C) BLUESKY INTERNATIONAL LIMITED.

6. LEVEL INFORMATION FOR PEAT, TILL AND ROCK LAYERS ARE EXTRAPOLATED BETWEEN LIMITED AVAILABLE EXPLORATORY HOLES AND PEAT PROBING TO COVER THE SITE AREA. ACTUAL GROUND CONDITIONS MAY BE DIFFERENT TO WHAT IS SHOWN ON THE SECTIONS.

By:

Date:

No works associated with this drawing

HAZARDS/ ACTIVITY - Assessed as Low (L) / Medium (M) / High (H)

Falls From Height

Hazardous Material

Excavation/Service Strike

HAVS

Confined Workplace

Access/Egress

Weight Limit

Residual Electricity

Drowning/Fall onto Rebar

Contaminated Land

Poor Ground conditions

Safe Fabrication/Lifting

Manual Handling

Stored Energy

Congested site

Existing equipment in close proximity

Interfaces:

Public

Operatives

Vehicle/Plant

WHO COULD BE HARMED?

Construction operatives

Dismantling crew

Future maintenance crew

Public

CONTROL MEASURES

Existing work instruction

Method detailed on drawing

Method detailed on separate document

TEMPORARY WORKS

No temporary works required

Temporary works required and documented separately

Drawing contains temporary works:

DC01

Standard solution

DC1

Simple design

DC2

More complex design

DC3

Complex/Innovative

DC4

Abnormal Highly innovative

Complete temporary works design check certificate

ENG-SF-0101C

Level 1 Control

OK to proceed, no significant design hazards and risks, standard control measures apply.

Level 2 Control

OK to proceed as detailed in existing work instruction or procedure detailed on drawing or separate document.

Level 3 Control

OK to proceed providing specific design hazards and risks have been recognised, acknowledged and understood by the operation team. Site operatives may require additional instruction/training

CDM REGULATIONS RESIDUAL RISKS

Design based hazards are actively eliminated where possible. Where hazards cannot be eliminated, this symbol along with an attached note will identify the hazard and indicate that an action is required by the person supervising the works to manage the design hazard during construction.

Other than those noted, we are not aware of any further residual design risks apart from those that a competent contractor would ordinarily consider.

RESIDUAL RISK METER

LOW

MEDIUM

HIGH

OVERALL RISK SCORE = xx / xx

SLOPE TABLE

CUT IN PEAT

1 in 4

CUT IN SUPERFICIAL SOILS

1 in 3

CUT IN ROCKHEAD

1 in 1

FILL

1 in 3

SECTION A-A
SCALE: H 1:500,V 1:500
DATUM: 230.00

SECTION B-B
SCALE: H 1:500,V 1:500
DATUM: 230.00

SECTION C-C
SCALE: H 1:500,V 1:500
DATUM: 225.00

SECTION D-D
SCALE: H 1:500,V 1:500
DATUM: 220.00

SECTION F-F
SCALE: H 1:500,V 1:500
DATUM: 225.00

SECTION E-E
SCALE: H 1:500,V 1:500
DATUM: 220.00

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