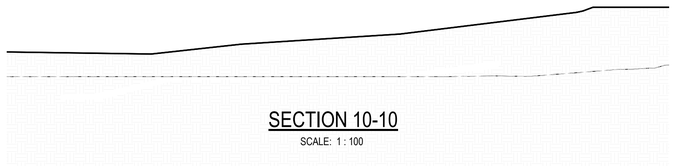
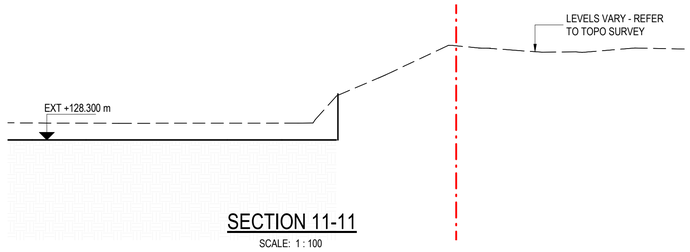


## SECTION 9-9
SCALE: 1 : 100



## SECTION 10-10
SCALE: 1 : 100




## SECTION 11-11
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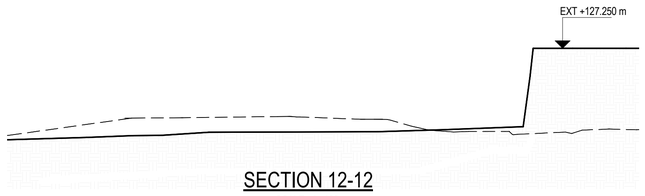


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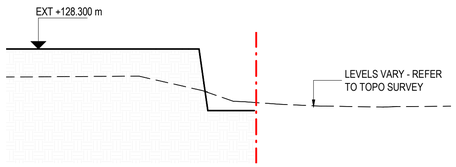
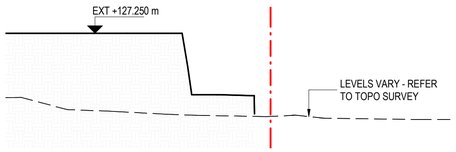
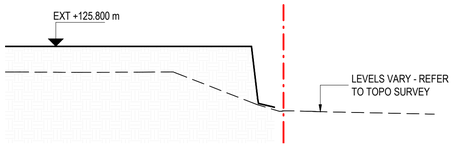
SCALE: 1 : 100



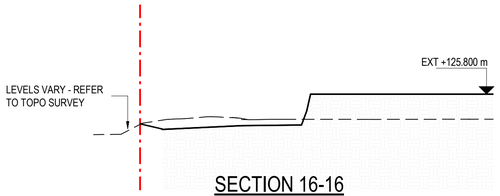

## SECTION 13-13
SCALE: 1 : 100



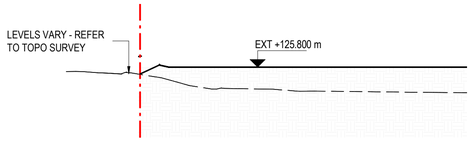

## SECTION 14-14
SCALE: 1 : 100



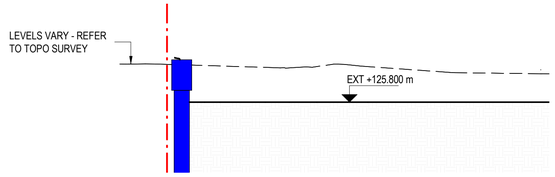

## SECTION 15-15
SCALE: 1 : 100



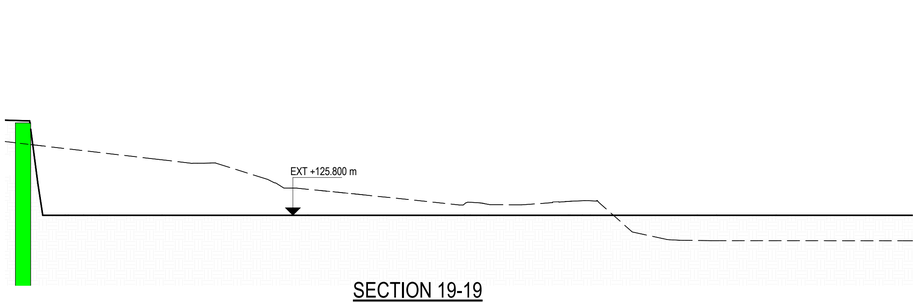

## SECTION 16-16
SCALE: 1 : 100



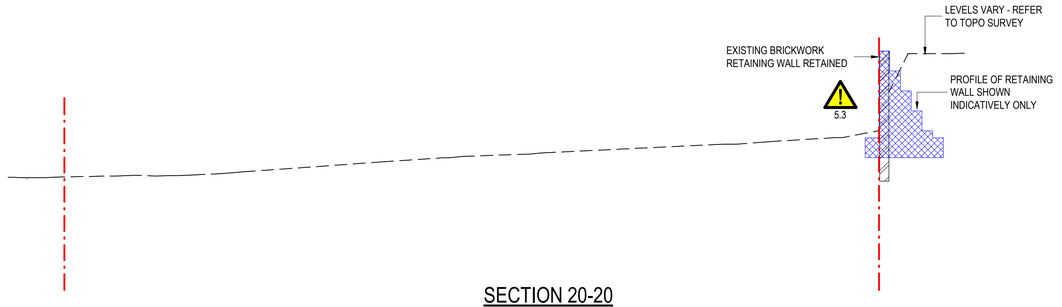

## SECTION 17-17
SCALE: 1 : 100



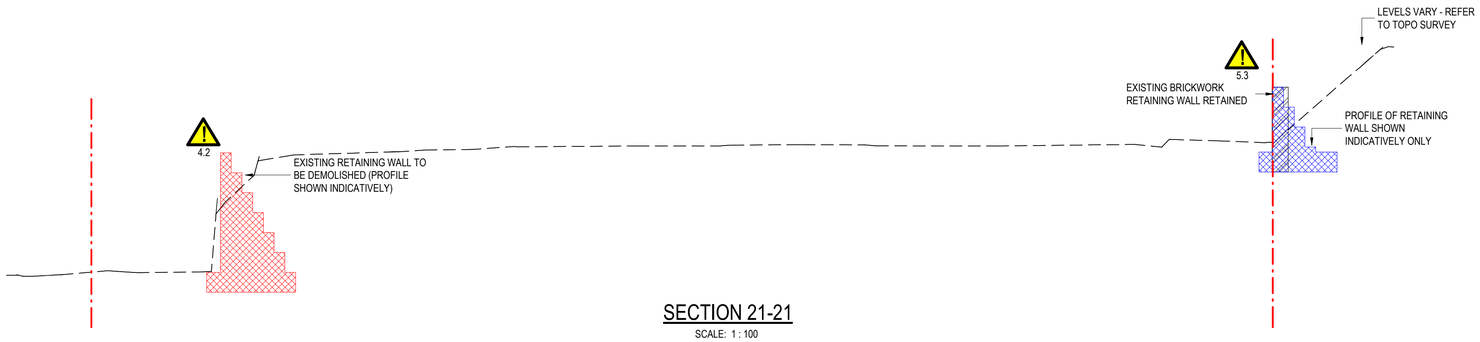

## SECTION 18-18
SCALE: 1 : 100




## SECTION 19-19
SCALE: 1 : 100




## SECTION 20-20
SCALE: 1 : 100




## SECTION 21-21
SCALE: 1 : 100

| | KEY |
|---|---|
| | DENOTES PERMANENT SHEET PILING RETAINING STRUCTURE |
| | DENOTES PERMANENT SHEET PILING RETAINING STRUCTURE WITH CAPPING BEAM |
| | DENOTES PERMANENT CONTIGUOUS PILED RETAINING STRUCTURE WITH CAPPING BEAM |
| | DENOTES PERMANENT RETAINING STRUCTURE REQUIRED FOR TEMPORARY WORKS AND PILE CAP INSTALLATION |
| | DENOTES PILING MAT EXTENT |
| | DENOTES EXISTING SURFACE PROFILE |
| | DENOTES PROPOSED SURFACE PROFILE |
| | DENOTES TOP OF STRUCTURAL FILL PROFILE |
| | DENOTES BTM OF STRUCTURAL FILL PROFILE |
| | DENOTES SITE BOUNDARY |

## GENERAL NOTES:

1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS AND ENGINEERS DRAWINGS AND SPECIFICATIONS.
2. DO NOT SCALE THIS DRAWING. ANY AMBIGUITIES, OMISSIONS AND ERRORS ON DRAWINGS SHALL BE BROUGHT TO THE ENGINEERS ATTENTION IMMEDIATELY. ALL DIMENSIONS MUST BE CHECKED / VERIFIED ON SITE.
3. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS NOTED OTHERWISE.
4. FOR GENERAL NOTES REFER TO DRAWING.

"RESIDUAL HAZARD REGISTER (RELATES TO CIVIL/STRUCTURAL MATTERS ONLY) MUST BE READ IN CONJUNCTION WITH CURTINS RESIDUAL HAZARD REGISTER XXXXXX-CUR-ZZ-XX-HA-X-10001.
HAZARDS THAT SHOULD BE OBVIOUS TO A COMPETENT CONTRACTOR HAVE NOT BEEN INDICATED ON THIS DRAWING. SHOULD ANY ADDITIONAL HAZARDS BE IDENTIFIED, THE CONTRACTOR SHOULD NOTIFY ALL RELEVANT PROJECT TEAM MEMBERS."

**ZZ-XX_HAZARD REGISTER-MASTER**

| HAZARD REF: | ITEM (FEATURE, ELEMENT OR ACTIVITY) | POTENTIAL HAZARD IDENTIFIED | ACTION |
|---|---|---|---|
| 1.0 ENABLING / HIGHWAYS WORKS | | | |
| 1.1 | Temporary works piling to North East of site | Instability of existing retaining wall | Contractor to undertake temporary works assessment of existing retaining wall to confirm propping requirements |
| 1.3 | Vehicle manoeuvres | Vehicle overturning | Contractor to verify the maneuverability of site vehicle around the site |
| 3.0 EXISTING BURIED & OVERHEAD SERVICES | | | |
| 3.1 | Buried Services | Buried Services | Undertake GPR survey to identify buried services. Hannons toindetify any identified services that are still live |
| 3.2 | Existing live below ground drainage | Damage of pipe during enabling works excavation and piling | Contractor to provide method statements for working in the vicinity of the public sewer |
| 4.0 DEMOLITION OF EXISTING STRUCTURES/ SITE CLEARANCE | | | |
| 4.1 | Existing Buried Structures | There is likely to be buried structures within the ground including potential abandoned tanks | Curtins to undertake Site Investigation to try and identify known historic locations of structures to try and find information on buried structures |
| 4.2 | Demolition of existing retaining walls | Instability of retained structure if demolition sequence is incorrect | Contractor to provide demolition sequence and method statement for review and comment by Curtins |
| 4.3 | Existing live below ground services | Clashing with existing below ground services | M&E consultant to provide below ground services diversion drawings.<br>Contractor to acquire below ground services survey prior to any construction activities |
| 5.0 EXCAVATIONS AND FOUNDATIONS | | | |
| 5.1 | Existing Retaining walls | Undermining existing Retaining Walls | Curtins to undertake site investigation to identify retaining wall foundations and provide information to contractor. Design to try to reduce the amount of excavation activities in the vicinity of the existing walls. Where unavoidable contractor to provide method statement for excavation next to existing foundations. |
| 5.2 | Cut/Fill | Contamination | Curtins to undertake SI and provide report to the contractor |
| 5.3 | Enabling works piling and excavation works around Northern boundary | Undermining and instability of existing retaining walls which are to be retained | Curtins to provide performance specification for temporary retaining wall design.<br>Contractor to provide demolition sequence and method statement for review and comment by Curtins. |
| 6.0 MATERIALS AND PROCESSES | | | |
| 6.1 | Existing Retaining Walls | Poor condition of existing retaining walls leading to greater risk of collapse with works in the vicinity | The existing retaining walls to the North West of the site are in poor condition and may need supporting during works in the vicinity of the retaining walls. |

| Rev: | Description: | Date: | By: | Chkd: |
|---|---|---|---|---|
| P01 | ISSUED FOR INFORMATION | 17/08/20 | AM | DS |

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Birmingham • Bristol • Cambridge • Cardiff • Douglas • Dublin • Edinburgh • Glasgow • Kendal • Leeds • Liverpool • London • Manchester • Nottingham

Status: ISSUED FOR INFORMATION

Project: PHASE 2 ENABLING WORKS ROCHDALE

Drg Title: PROPOSED SECTIONS SHEET 2

| Size: | Date: | Drawn By: | Designed By: | Checked By: |
|---|---|---|---|---|
| A1 | AUG 20 | AM | DS | DS |

Scale: As indicated

| Project No: | Originator: | Volume: | Level: | Type: | Role: | Category / Number: | Rev: |
|---|---|---|---|---|---|---|---|
| 071536 - | CUR - | XX - | XX - | DR - | S - | 83142 - | P01 |

Model Name:071536-CUR-XX-XX-M3-S-00001