

SECTION 1-1

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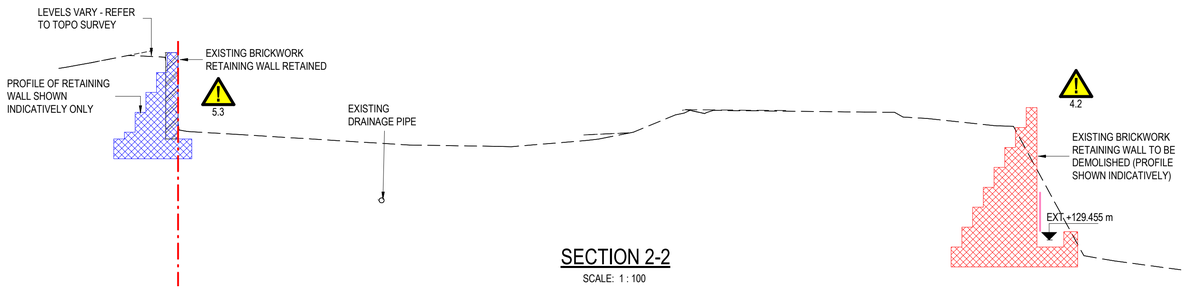
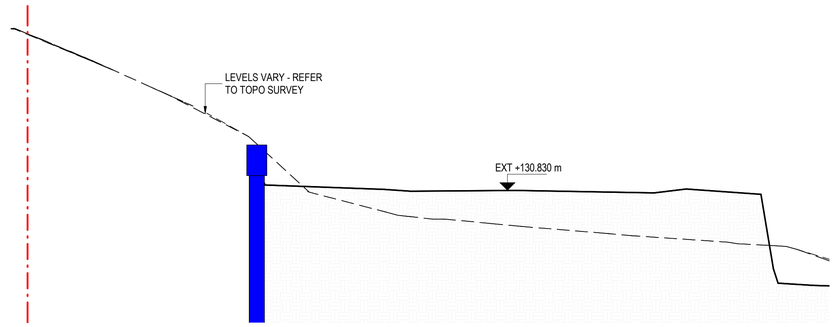


SECTION 2-2

SCALE: 1 : 100



SECTION 6-6

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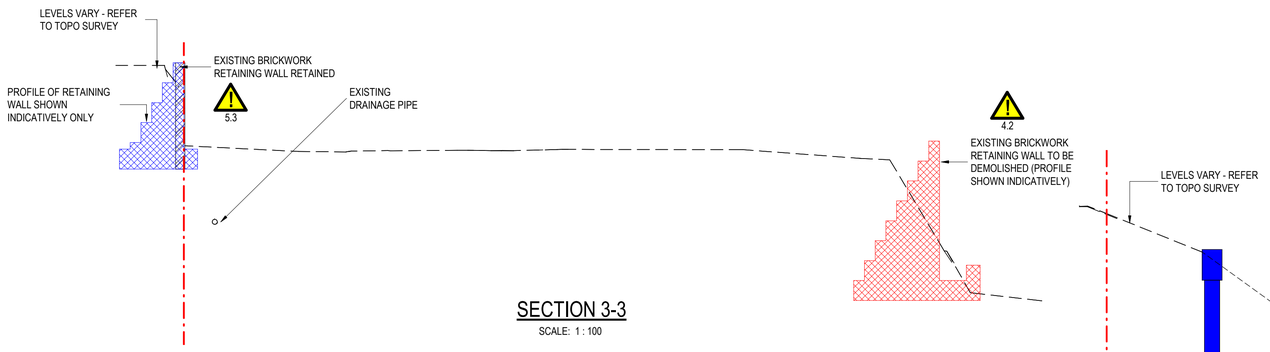

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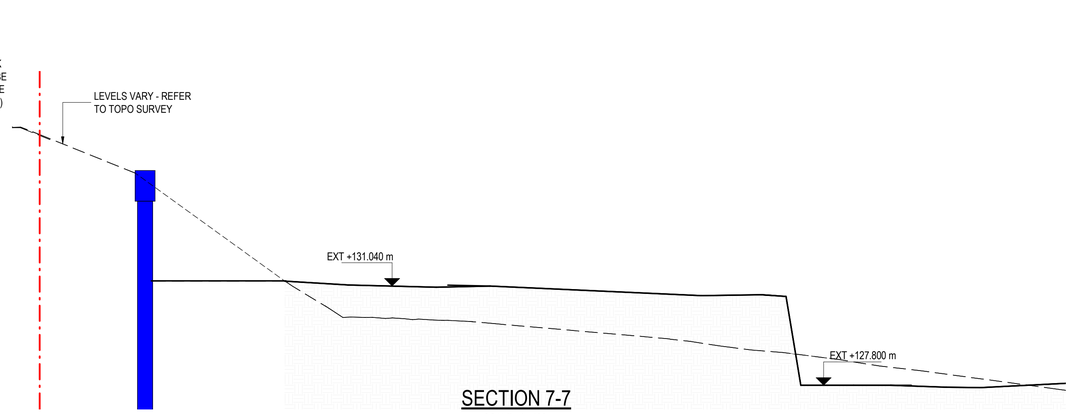

SECTION 7-7

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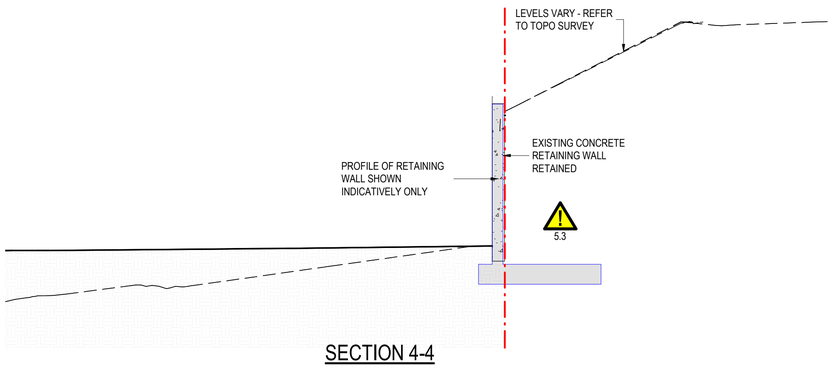
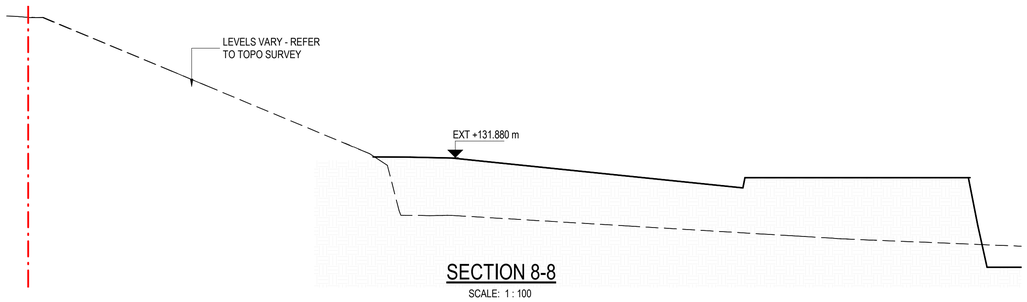


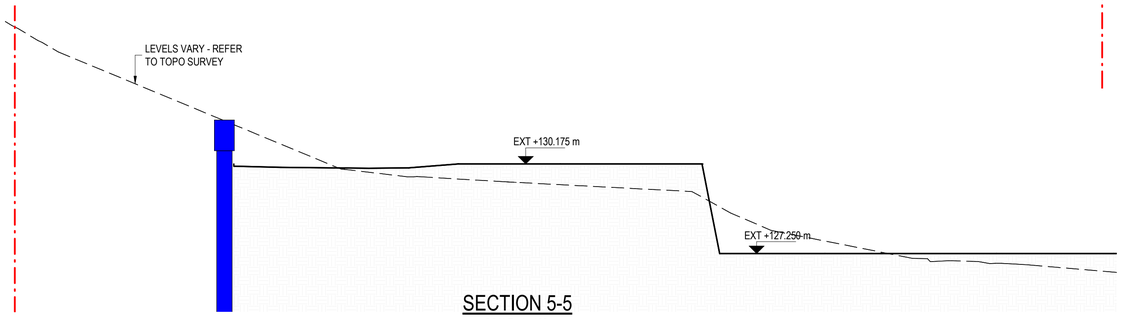
SECTION 4-4

SCALE: 1 : 100



SECTION 8-8

SCALE: 1 : 100



SECTION 5-5

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. 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. 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

curtins
Merchant Exchange, 17-19 Whitworth Street West, Manchester, M1 5WG
0161 236 2394
manchester@curtins.com
www.curtins.com
Civils & Structures • Transport Planning • Environmental • Infrastructure • Geotechnical • Conservation & Heritage • Principal Designer
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 1

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 -	83141 -	P01

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