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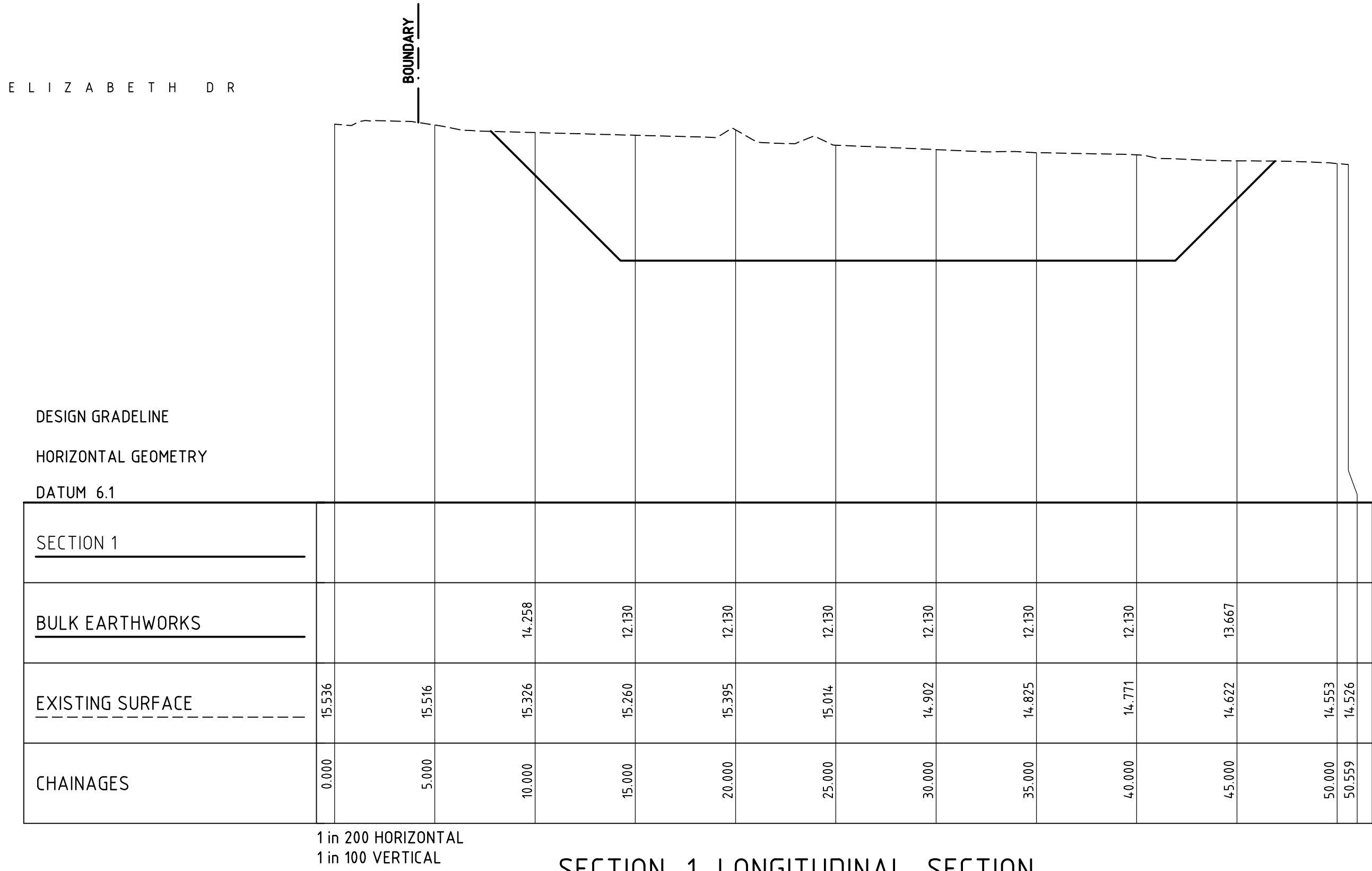
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- SCALE 1:10

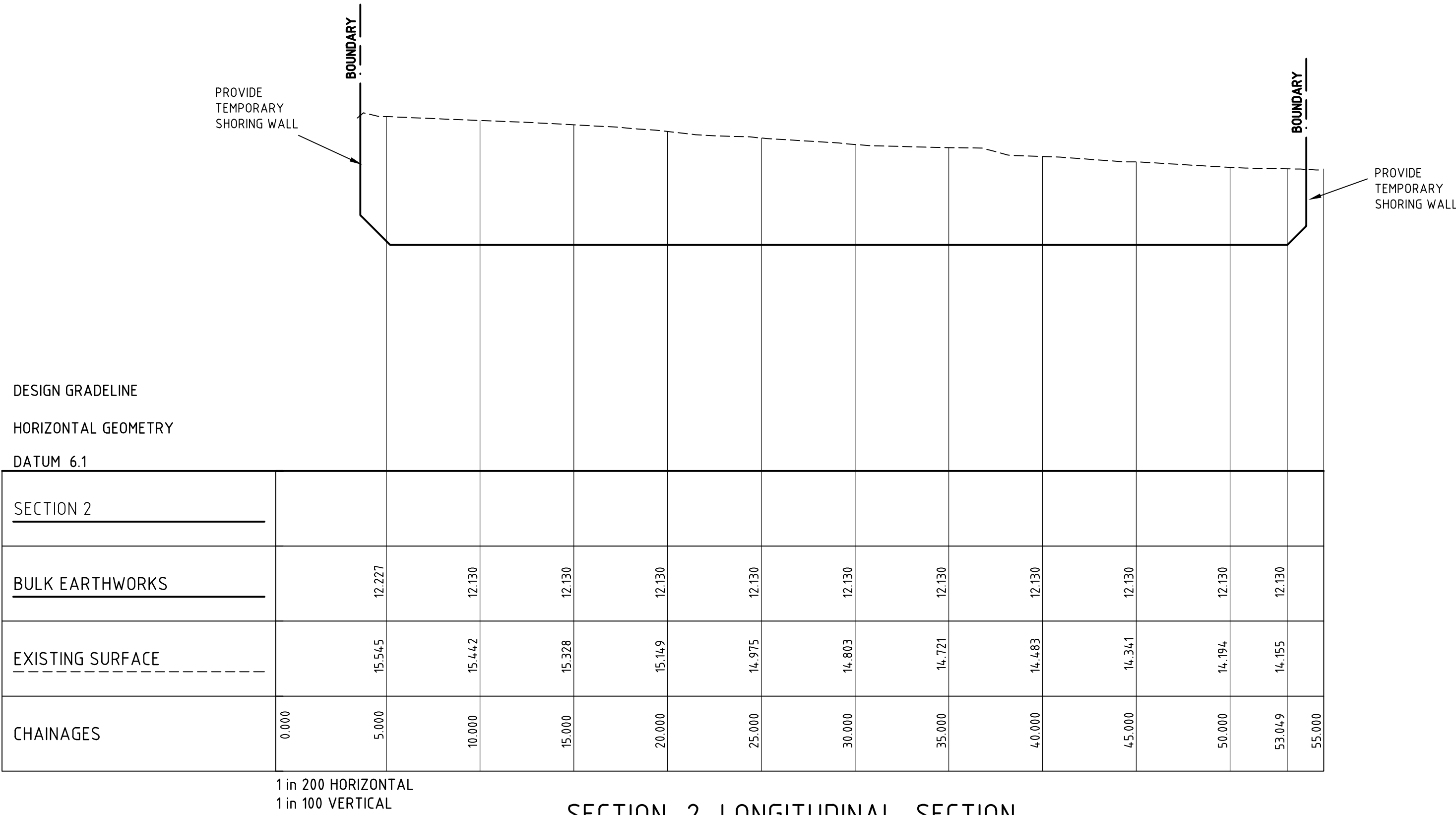
ALL EXISTING PROPERTY SERVICES' LOCATIONS AND DEPTHS ARE APPROXIMATE AND MUST BE VERIFIED ON SITE.  
THE CONTRACTOR SHOULD SUPPLY PRECISE LOCATIONS AND DEPTHS TO THE ENGINEER FOR REVIEW PRIOR TO ANY WORKS THAT MAY AFFECT THESE SERVICES.



Designed	JH	Project Director Approved		Date	North
Drawn	JH				
Scale	NOTED				
Date	JAN 2018				
Sheet	B1				
		Project Ref	Drawing No	Rev	
		20 10175 01	C010	P1	



SECTION 1 LONGITUDINAL SECTION



SECTION 2 LONGITUDINAL SECTION

NOTES

1. THIS DRAWING MAY BE PREPARED IN COLOUR AND MAY BE INCOMPLETE IF COPIED
2. EXISTING SURFACE LEVELS OUTSIDE OF EXISTING BUILDING BOUNDARY ARE INTERPOLATED FROM INFORMATION SUPPLIED BY THE SURVEYOR.
3. REFER TO STRUCTURAL DRAWINGS FOR DETAILED EXCAVATION TO BUILDING STRUCTURES (I.E EDGE BEAMS, ETC)

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Rev Description Date By App

PT ISSUED FOR DEVELOPMENT APPLICATION 08.01.18 JH

Rev Description Date By App

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BONACCI

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Project Name  
ST GEORGE COMMUNITY HOUSING  
88-92 ELIZABETH DRIVE  
LIVERPOOL, NSW 2170

Drawing Title  
BULK EARTHWORKS  
LONGITUDINAL SECTIONS

DEVELOPMENT APPLICATION

Designed JH Project Director Approved Date North

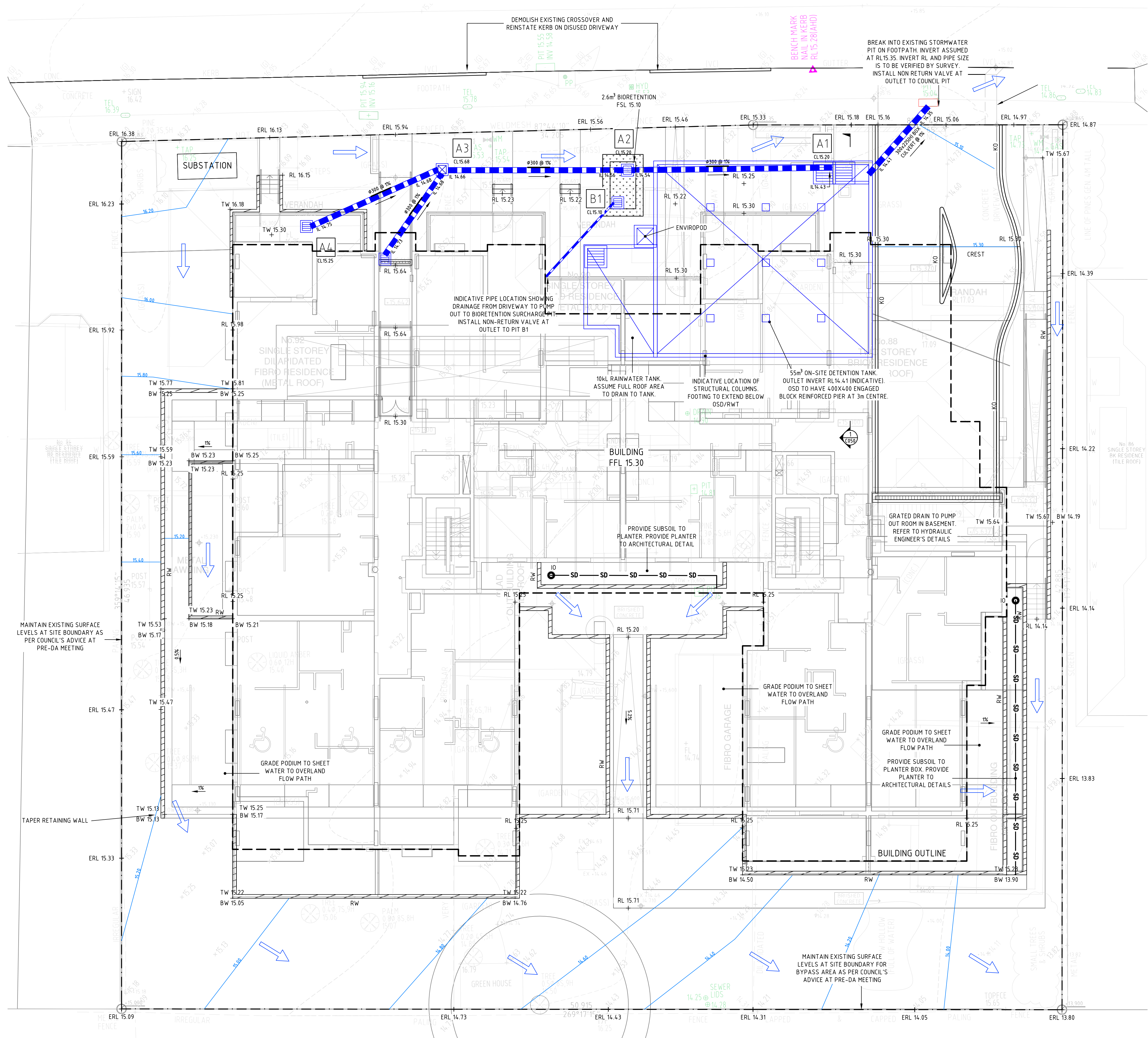
Drawn JH

Scale NOTED Project Ref Drawing No Rev

Date JAN 2018

Sheet B1 20 10175 01 C015 P1





# SITWORKS LEGEND

	SITE BOUNDARY		FINISHED SURFACE CONTOUR
	EX SURFACE LEVEL		SURFACE INLET PIT
	EX SURFACE CONTOUR		JUNCTION PIT
	SURVEYED PIT		STORMWATER LINE
	EX TREE		RETAINING WALL
	BOTTOM OF WALL LEVEL		DOWNPIPE AND CONNECTION LINE (REFER TO HYDRAULIC DRAWINGS FOR DETAILS)
	TOP OF WALL LEVEL		GRATED DRAIN
	PIPE INVERT LEVEL		OVERLAND FLOW
	PIT COVER LEVEL		KERB ONLY
	FINISHED SURFACE LEVEL		SUBSOIL INSPECTION OPENING
	EXISTING REDUCED LEVEL		SUBSOIL DRAINAGE
	GROUND SURFACE GRADE		

## NOTE:

AS PER DISCUSSION WITH COUNCIL ENGINEER, THE 100 YEAR EVENT TAILWATER LEVEL HAS BEEN ASSUMED AT RL14.76. THIS IS JUSTIFIED BY THE ASSUMPTION THAT, DUE TO NATURAL SLOPE OF GROUND, ONLY ROOF AREAS OF NEIGHBOURING PROPERTIES ARE CONNECTED INTO THIS LINE AND NOT ALL ROOF AREAS OF NEIGHBOURING PROPERTIES ARE CONNECTED INTO THIS LINE. THE 5 YEAR TAILWATER LEVEL HAS BEEN ASSUMED AT OBVERT OF EXISTING PIPE (ASSUMED 375mm) AT RL14.725.

EXISTING STORMWATER PIPE SIZE AND INVERT LEVEL BE SURVEYED FOR DETAILED DESIGN.

## SITWORKS AND STORMWATER DRAINAGE PLAN

SCALE 1:100

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Rev	Description	Date	By	App	Rev	Description	Date	By	App
P1	ISSUED FOR DEVELOPMENT APPLICATION	22.01.18	JH	-					
P2	ISSUED FOR DEVELOPMENT APPLICATION	07.12.17	JH	-					
P3	ISSUED FOR DEVELOPMENT APPLICATION	05.12.17	JH	-					
P4	PRELIMINARY ISSUE	07.11.17	-	-					

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Project Name  
**ST GEORGE COMMUNITY HOUSING  
88-92 ELIZABETH DRIVE  
LIVERPOOL, NSW 2170**

Drawing Title  
**SITWORKS AND STORMWATER  
DRAINAGE PLAN**

DEVELOPMENT APPLICATION

Designed	JH	Project Director Approved	Date	North
Drawn	JH			
Scale	NOTED			
Date	OCT 2017	Project Ref	Drawing No	Rev
Sheet	B1	20 10175 01	C031	P4