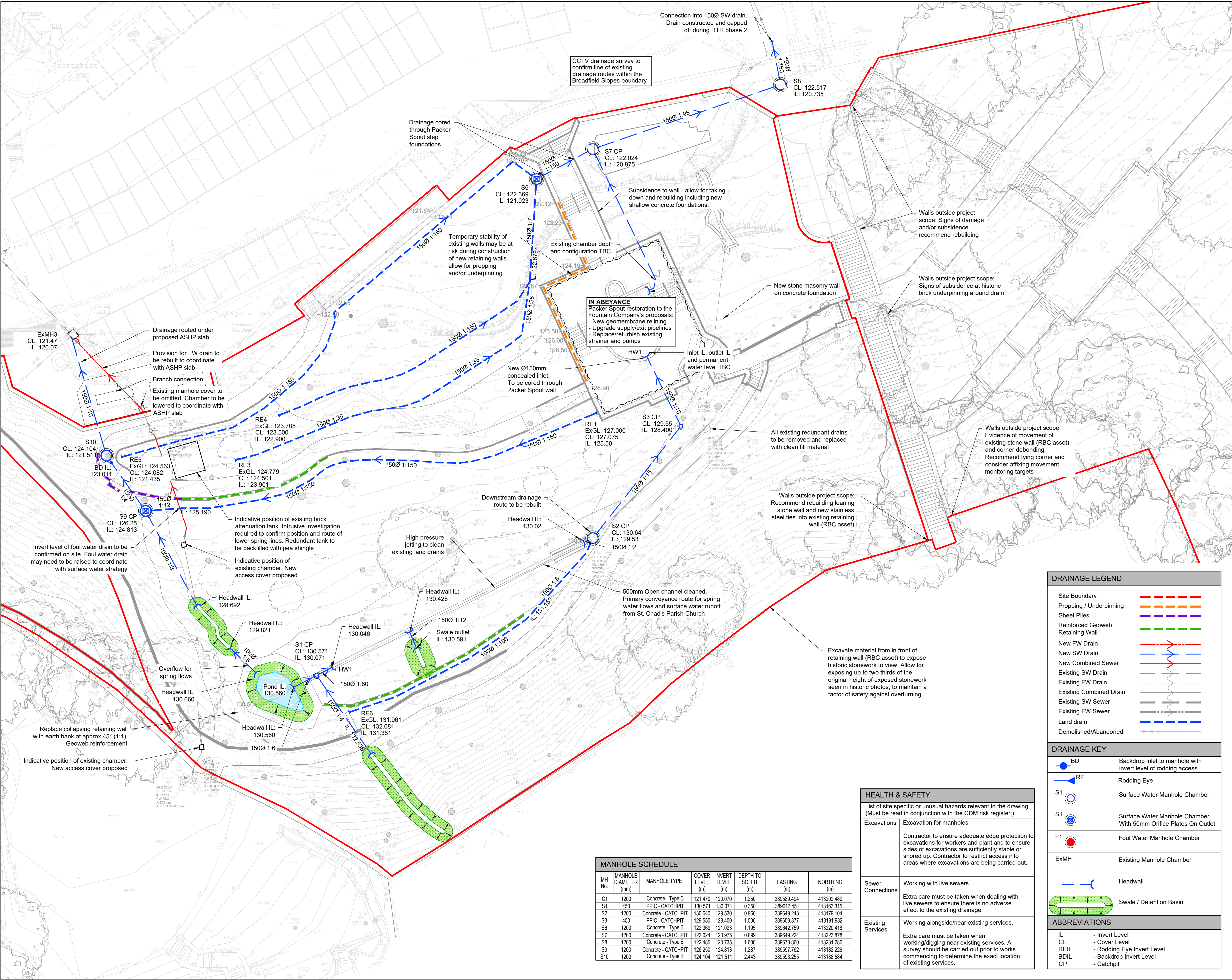




- NOTES :
1. This drawing is to be read in conjunction with all relevant Architect's, Engineer's and specialists' drawings and specifications.
 2. Do not scale from this drawing in either paper or digital form. Use written dimensions only. To check that this drawing has been printed to the intended scale this bar should be 50mm long @ A1 or 25mm long @ A3.
 3. Health & Safety : All specific drawing notes are to be read in conjunction with the project "Information Pack" and "Site Rules".
 4. Existing drainage plotted indicatively according to Survey Solutions CCTV drainage survey. Drawing reference: 49962MCUG-01.

P08	13.12.23	SRe	SRe	Issued for Planning
P07	25.10.23	SRe	SRe	CCTV drainage survey information added & FW drainage updated. L/A layout updated
P06	19.09.23	AC	SRe	VE updates and fountain drainage update
P05	23.06.23	DLa	SRe	Issued for Stage 2
P04	13.03.23	AC	SRe	Below Ground Drainage Updates
P03	27.10.22	WY	WY	Historic Channel Restoration = Ph3
P02	06.10.22	WY	WY	Structural Interventions
P01	23.09.22	AC	SRe	Issued for Information
Rev	Date	Drawn	Eng	Amendment

BROADFIELD SLOPES ROCHDALE

PHASE 3 ENABLING WORKS SOUTH SLOPES INFRASTRUCTURE

Status
FOR PLANNING
NOT FOR CONSTRUCTION

Drawn	AC	Eng	SRe
Scales	1:200 at A1	1:400 at A3	
Drawing No	30217 / 6002	Rev	P08
Doc Ref.	-		

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DRAINAGE LEGEND	
Site Boundary	---
Propping / Underpinning	---
Sheet Piles	---
Reinforced Geoweb	---
Retaining Wall	---
New FW Drain	---
New SW Drain	---
New Combined Sewer	---
Existing SW Drain	---
Existing FW Drain	---
Existing Combined Drain	---
Existing SW Sewer	---
Existing FW Sewer	---
Land drain	---
Demolished/Abandoned	---

DRAINAGE KEY	
BD	Backdrop inlet to manhole with invert level of rodding access
RE	Rodding Eye
S1	Surface Water Manhole Chamber
S1	Surface Water Manhole Chamber With 50mm Orifice Plates On Outlet
F1	Foul Water Manhole Chamber
ExMH	Existing Manhole Chamber
Headwall	Headwall
Swale / Detention Basin	Swale / Detention Basin

ABBREVIATIONS	
IL	- Invert Level
CL	- Cover Level
REIL	- Rodding Eye Invert Level
BDIL	- Backdrop Invert Level
CP	- Catchpit

HEALTH & SAFETY	
List of site specific or unusual hazards relevant to the drawing: (Must be read in conjunction with the CDM risk register.)	
Excavations	Excavation for manholes
	Contractor to ensure adequate edge protection to excavations for workers and plant and to ensure sides of excavations are sufficiently stable or shored up. Contractor to restrict access into areas where excavations are being carried out.
Sewer Connections	Working with live sewers
	Extra care must be taken when dealing with live sewers to ensure there is no adverse effect to the existing drainage.
Existing Services	Working alongside/near existing services.
	Extra care must be taken when working/digging near existing services. A survey should be carried out prior to works commencing to determine the exact location of existing services.

MANHOLE SCHEDULE						
MH No.	MANHOLE DIAMETER (mm)	MANHOLE TYPE	COVER LEVEL (m)	INVERT LEVEL (m)	DEPTH TO SOFFIT (m)	NORTHING (m)
C1	1200	Concrete - Type C	121.470	120.070	1.250	413202.489
S1	450	PPIC - CATCHPIT	130.571	130.071	0.350	413163.315
S2	1200	Concrete - CATCHPIT	130.640	129.530	0.960	413179.104
S3	450	PPIC - CATCHPIT	129.550	128.400	1.000	413191.982
S6	1200	Concrete - Type B	122.369	121.023	1.195	413220.418
S7	1200	Concrete - CATCHPIT	122.024	120.975	0.899	413223.878
S8	1200	Concrete - Type B	122.485	120.735	1.600	413231.286
S9	1200	Concrete - CATCHPIT	126.250	124.813	1.287	413182.226
S10	1200	Concrete - Type B	124.104	121.511	2.443	413188.584