DO NOT SCALE

Notes

S.H.E.
Do not excavate until all underground services have been identified and marked out. Refer to service providers drawings and to the utilities survey drawings. Unknown underground services may exist. Check for services by carrying out a scan with a cable avoidance tool.

Legend

- Existing SW Drain
- Existing FW Sewer
- Existing SW Drain to be removed
- Existing FW Sewer to be removed
- Proposed SW Drain
- Proposed FW Sewer
- Proposed Gully

Note: Enabling Works Drainage Plan is based on drainage surveyed with EDS Report JS8144. If additional is discovered other than that noted the engineer is to be informed.

Note: Existing concrete slab compound to be investigated by contractor, possible pumping station or storage tank. Contractor to allow for removal

Note: New gully to be provided at local low point within yard.

Note: New inspection chambers to be constructed on the line of existing as indicated. ILs to suit existing level.

Note: Client to arrange/agree timescale and method of works to install new gully and inspection chambers within existing yard.

S32 225Ø SW S33 S29 F26 G S30 S31 Ex. G

1. Cover levels are approximate only and may vary on site. Covers to suit finished levels.
2. Contractor is responsible for positioning MHs so they do not compromise line or level of kerbing or other delineation at the juncture of two surface materials.
3. PPIC manhole diameters may vary and are dependant on manufactures specification and diameter of incoming / outgoing pipes.
4. Concrete manhole diameters are dependant on nominal internal diameter of largest pipe in manhole. See Table A on Typical Manhole Details drawing.

Foul Water Drainage Manhole Schedule - Hub

MH Ref.	Cover Level	Invert Level	MH Type	MH Dia. (m)	Cover Type	Comments
F26	83.000	81.150	PPIC	0.450	D400	To be built on line of existing. IL to be checked onsite.

Surface Water Drainage Manhole Schedule - Hub

MH Ref.	Cover Level	Invert Level	MH Type	MH Dia. (m)	Cover Type	Comments
S29	83.000	81.080	PPIC	0.450	D400	To be built on line of existing. IL to be checked onsite.
S30	83.000	82.400	PPIC	0.450	D400	To be built on line of existing. IL to be checked onsite.
S31	83.000	82.400	PPIC	0.450	B125	To be built on line of existing. IL to be checked onsite.
S32	82.925	81.175	PPIC	0.450	B125	To be built on line of existing. IL to be checked onsite.
S33	82.925	81.100	PPIC	0.450	B125	To be built on line of existing. IL to be checked onsite.

AMENDMENT	BY	REV	CHK	DATE
Issued for Stage 4	JJH	P03	JC	13.09.2024
Issued for Stage 4	JJH	P02	JC	12.08.2023
Issued for Stage 4	JJH	P01	JC	14.06.2023

Rev P = Preliminary T = Tender C = Construction LCI = Last Construction Issue

In instances where this drawing completes or partly completes a contract, Billinghurst George & Partners will consider that it's product has been validated, unless in a period not exceeding 90 working days, the client advises to the contrary.

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Client
Copeland Borough Council

Project
Cleator Moor Innovation Quarter

Project No.
21T2034

Drawing Title
Hub - Drainage Enabling Works

Drawn	Date	Checked	Date	Size	Scale	Class.	Rev.
JJH	June 2023	JC	June 2023	A1	1:250	52	P03

Location	Originator	Volume	Level	Type	Role	Unique No.
CMIQ	BGP	05	XX	DR	C	05137

File Reference
CMIQ-BGP-05-XX-DR-C-52-05137