NOTE: DRAINAGE SUBJECT TO CHANGE UPON RECEIPT OF CCTV AND CULVERT SURVEY. RED NOTES SHOW AREAS OF MISSING INFORMATION.

NOTE: SIZE/ CONDITION OF EXISTING RISING MAIN TBC. IF PIPE DAMAGED OR TOO SMALL, PIPE WILL REQUIRE REPLACEMENT.

PUMP TO BE UPSIZED TO ACCOMMODATE ADDITIONAL PUMPING REQUIREMENTS - FOR FURTHER INFORMATION SEE TECHNICAL NOTE 084010-CUR-00-XX-RP-C-0001

CROSS CONNECTIONS NOT RESOLVED BASED ON CLIENT INSTRUCTION

ABOVE GROUND GREASE TRAP REQUIRED FOR KITCHEN. SIZE TO BE CONFIRMED

ALL PROPOSED CHANNEL DRAINS. ACO MONODRAIN PD100D 10.0 TO BE USED

NOTE: MANHOLE IL + CL TBC ONSITE. NO SURVEY INFORMATION IN THIS AREA. OUT GOING PIPE ASSUMED AT 1:60 FALL.

NOTE: MANHOLE IL + CL TBC ONSITE. NO SURVEY INFORMATION IN THIS AREA. OUT GOING PIPE ASSUMED AT 1:60 FALL.

INCREASED PIPE GRADIENT

NEW RISING MAIN CONNECTION INTO DISTILLERY PUMP

NOTE: MANHOLE IL TBC ONSITE. NO IL SURVEY DATA IN THIS AREA. ADDITIONAL CCTV SURVEY INFORMATION REQUIRED TO CONFIRM PUMP IS SUITABLE TO BE RE-DIRECTED.

NOTE: OUTLET IL TBC ON SITE

NOTE: MANHOLE IL + CL TBC ONSITE. NO SURVEY INFORMATION IN THIS AREA. OUT GOING PIPE ASSUMED AT 1:60 FALL.

GULLY VIABLE FOR RODDING - CONFIRMED ON SITE

NOTE: MANHOLE IL + CL TBC ONSITE. NO SURVEY INFORMATION IN THIS AREA. OUT GOING PIPE ASSUMED AT 1:60 FALL. AS INTERNAL MANHOLE CL ASSUMED TO MATCH FFL, ASSUMED FFL = 54.000m.

NEW 8L PUMP - FOR TANK SIZING SEE TECHNICAL NOTE 084010-CUR-00-XX-RP-C-0001 ALLOWANCE TO BE MADE FOR NEW CHAMBER DUE TO PIPEWORK RECONFIGURATION. STORAGE LOCATION TBC ON RECEIPT OF ALL GPR/ CCTV SURVEY INFORMATION.

ABOVE GROUND GREASE TRAP REQUIRED FOR KITCHEN. SIZE TO BE CONFIRMED

CD2

CD1

NOTE: MANHOLE IL TBC ONSITE. NO SURVEY INFORMATION IN THIS AREA DUE TO SURCHARGE. ADDITIONAL CULVERT SURVEY INFORMATION REQUIRED TO ENSURE WE CAN DISCHARGE SAFELY.

GULLY VIABLE FOR RODDING - CONFIRMED ON SITE

ABOVE GROUND GREASE TRAP REQUIRED FOR KITCHEN. SIZE TO BE CONFIRMED

REPLACEMENT SUMP PUMP TO ACCOMMODATE NEW FLOW RATE 2.3L PEAK FLOW RATE EMERGENCY STORAGE REQUIREMENTS TBC.

TOILET GULLY CONNECTIONS TO BE CONFIRMED BY OTHERS ALLOWANCE FOR UP TO SEVEN

COMBINED REPAIR - GRADE 3 SUBSCAN CCTV REPORT: SECTION 62

NEW CULVERT OUTFALL

FOUL REROUTING TO ALLOW FOR REDUCED INTERNAL MAINTENANCE

NOTE: ADDITIONAL CULVERT SURVEY INFORMATION REQUIRED TO ENSURE CULVERT CAPACITY AND DEPTH.

COMBINED REPAIR - GRADE 4 SUBSCAN CCTV REPORT: SECTION 62

TRIAL PIT WITH CABLE DUCT FOUND

ABOVE GROUND GREASE TRAP REQUIRED FOR KITCHEN. SIZE TO BE CONFIRMED

GULLY VIABLE FOR RODDING - CONFIRMED ON SITE

TRIAL PIT UNDERTAKEN WITH CONCRETE SLAB FOUND. ALLOW FOR BREAKING OUT FOR ~8m2. FOLLOWING SERVICES SCAN.

RISING MAIN TO BE REPLACED - FOR FURTHER INFORMATION SEE TECHNICAL NOTE 084010-CUR-00-XX-RP-C-0001

RECONNECTION OF ASSUMED TOILET AND SINK CONNECTION. LOCATION OF TOILET AND SINK AND CONNECTIVITY TO BE CONFIRMED

NOTE: NO CCTV DATA PROVIDED IN THIS AREA. SHOULD REFER TO MANHOLE CARD 40 BUT THIS DOES NOT EXIST. ADDITIONAL CCTV SURVEY AND CULVERT SURVEY INFORMATION REQUIRED TO CONFIRM PUMP LOCATION.

NEW CULVERT OUTFALL

PUMP TO BE REPLACED WITH 5L PUMP - FOR TANK SIZING SEE TECHNICAL NOTE 084010-CUR-00-XX-RP-C-0001 ALLOWANCE TO BE MADE FOR NEW CHAMBER DUE TO PIPEWORK RECONFIGURATION. STORAGE LOCATION TBC ON RECEIPT OF ALL GPR/ CCTV SURVEY INFORMATION.

ALLOWANCE HAS BEEN GIVEN FOR THE DEVELOPMENT AND NEW CONNECTION OF BUILDING 20a

NOTE: MANHOLE IL TBC ONSITE. NO SURVEY INFORMATION IN THIS AREA. OUT GOING PIPE ASSUMED AT 1:60 FALL.

NOTE: MANHOLE IL TBC ONSITE. IL ASSUMED AT 53.260m FROM MANHOLE CARD 12 OF CCTV SURVEY. UTILITIES SURVEY STATES IL = 53.664m

EXISTING FOUL RUN TO BE GRUBBED UP AND ABANDONED

GULLY VIABLE FOR RODDING - CONFIRMED ON SITE

NEW BACKDROP CONNECTION IN PROPOSED FOUL PIPE FROM EXISTING FOUL

NOTE: MANHOLE IL TBC ONSITE. NO SURVEY INFORMATION IN THIS AREA. OUT GOING PIPE ASSUMED AT 1:60 FALL.

NOTE: MANHOLE IL TBC ONSITE. NO SURVEY INFORMATION IN THIS AREA. OUT GOING PIPE ASSUMED AT 1:60 FALL.

NOTE: CONNECTIVITY TBC - ADDITIONAL CONNECTIONS/ DIVERSIONS MAY BE REQUIRED ON RECEIPT OF ALL GPR/ CCTV SURVEY INFORMATION.

1:250 0 5m 10m 15m 20m 25m

1:1 0 10 20 30 40 50 60 70 80 90 100

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 METRES UNLESS NOTED OTHERWISE.
4. FOR GENERAL NOTES REFER TO DRAWING.

KEY:

- EXISTING SURFACE WATER
- EXISTING PIPE TO BE REMOVED AND REPLACED WITH NEW SURFACE WATER PIPE.
- PROPOSED NEW SURFACE WATER
- RE PROPOSED RODDING EYE AND PERFORATED PIPE
- EXISTING FOUL
- EXISTING PIPE TO BE REMOVED AND REPLACED WITH NEW FOUL WATER PIPE.
- PROPOSED NEW FOUL
- EXISTING COMBINED
- PROPOSED BACKDROP
- EXISTING RWP
- EXISTING GULLY
- PROPOSED CHANNEL DRAIN
- ASSUMED CULVERT LINE
- SCHEDULED ANCIENT MONUMENT
- RETAINED CHANNEL DRAIN
- EXISTING PIPE TO BE REMOVED. LIVE CONNECTIONS TO BE SEALED AND TRENCH FULLY REINSTATED

Rev:	Description:	Date:	By:	Chkd:
P09	FOLLOWING TENDER QUERIES	04/06/25	DH	RT
P08	GULLY ALLOWANCE CHANGED TO SEVEN	06/05/25	RT	RT
P07	ISSUE FOR TENDER	22/04/25	DH	IB
P06	RE-ROUTE OF FOUL DRAINAGE TO AVOID MINE SHAFT	06/11/24	LT	LB
P05	AMENDED TO COMMENTS	30/09/24	LT	LB
P04	LABELS AMENDED	12/06/24	LT	LB
P03	REVISED ISSUE	20/05/24	JWP	LB
P02	REVISED ISSUE	18/04/24	JWP	JS
P01	FIRST ISSUE	28/03/24	JWP	JS

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Status:

SUITABLE FOR AUTHORIZATION S4

Project:

ELSECAR FORGING AHEAD

Drg Title:

SITE WIDE DRAINAGE OPTION B

Drawn By	Designed By	Checked By
JWP	JWP	JS
	Date 28/03/24	Scales @ A0 1:250

Project No - Originator - Function - Spatial - Form - Discipline - Number: 084010 - CUR - 00 - ZZ - D - C - 92201

Revision: P09

file:/P:/Projects/084010 Elsecar Forging Ahead - CDP-QA Production/4-A Models /Drawings/CUR/00-