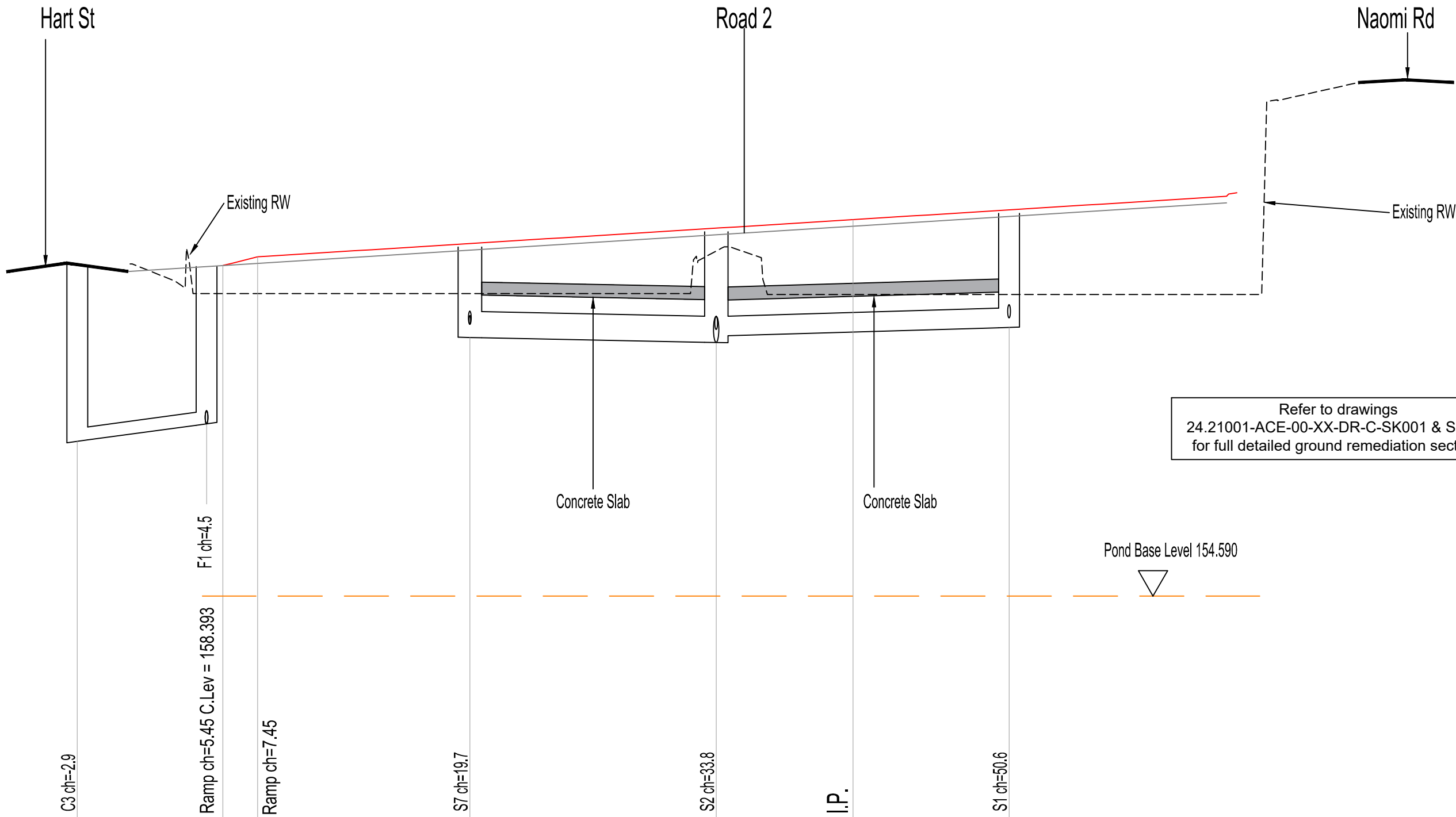
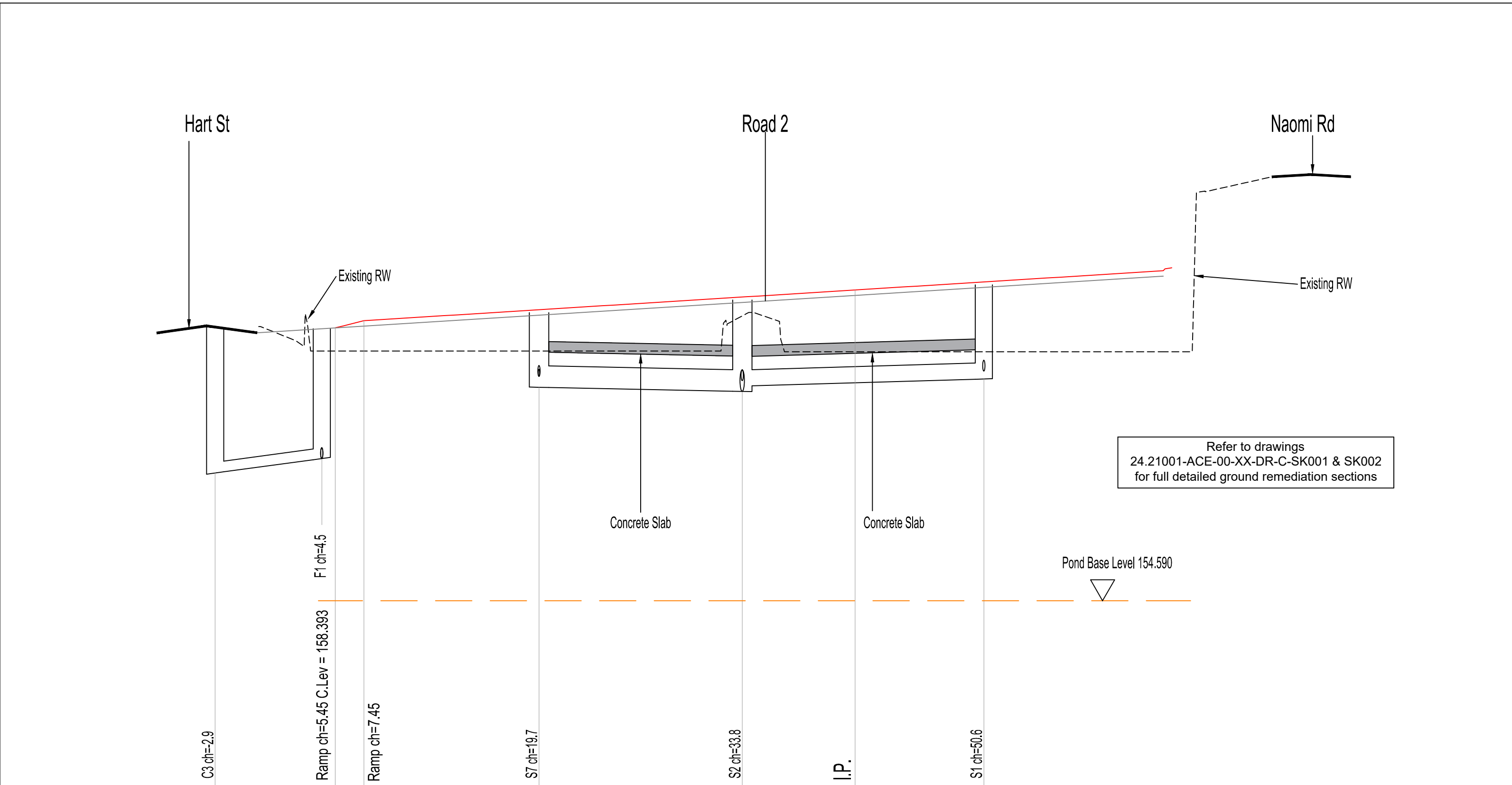


Road 1



Road 1												
	Refer to drawings 24.21001-ACE-00-XX-DR-C-SK001 & SK002 for full detailed ground remediation sections											
Datum: 152.000M AOD	C3 dh=2.9	F1 dh=4.5	Ramp dh=5.45 C.Lev = 158.383	Ramp dh=7.45	S7 dh=19.7	S2 dh=33.8	I.P.	S1 dh=50.6	Pond Base Level 154.590			
MANHOLE COVER LEVELS APPROX (m)	158.420	158.382			158.605	158.782		158.992				
FOUL WATER SEWER INVERT LEVELS (m)	156.370	1500 1/37 VC TYPE S B+S L=7.43 PN=1.006	156.571									
SURFACE WATER SEWER INVERT LEVELS (m)					157.565	3000 1/243 CONC TYPE S B+S L=14.17 PN=3.003	157.507 157.592	2250 1/170 CONC TYPE S B+S L=16.83 PN=1.003	157.681			
MANHOLE DIAMETER (mm)	Type B 1200	Type B 1200			Type C 1350		Type C 1350		Type C 1350			
CHAINAGE ON CENTRELINE (m)		0.000		10.000	20.000	30.000	40.000	50.000	60.000	63.148		
LEVELS ON CENTRELINE OF CARRIAGEWAY (m)		168.325		168.525	168.650	168.775	168.900	169.025	169.150	169.189		
LEVELS ON LEFT HAND CHANNEL (m)				158.456	158.581	158.706	158.831	158.956	159.081	159.120		
LEVELS ON RIGHT HAND CHANNEL (m)				158.593	158.718	158.843	158.968	159.093	159.218	159.258		
VERTICAL DESIGN ON CARRIAGEWAY CENTRELINE		GRADIENT 1.3% (1 in 80) LENGTH = 41.675m						GRADIENT 1.3% (1 in 80) LENGTH = 21.473m				
HORIZONTAL DESIGN ON CARRIAGEWAY CENTRELINE		STRAIGHT LENGTH = 63.148m										
EXISTING LEVELS (m)			158.070	158.070	158.070	158.060	158.060	158.060	158.060	158.060		

Do Not Scale

DESIGN REVIEW

Design review by: **Checked by: **

Residual hazards:

Health, Safety & Environmental Notes

NOTES

1. Please do not scale from this drawing.

2. All works to be in accordance with Kirklees Council (KC) Highways Specification.

Legend:

Proposed ground profile

Existing ground profile

Proposed Adopted Drainage

T.P. Tangent Point

I.P. Intersection Point

Kirklees Highways Notes

All oversize precast concrete manhole circular vertical units and cover slabs including all ancillary concrete products are in full compliance with "BS EN 1917" & "BS 5911-3+A1"

Contractor to confirm Design Chemical Class (DC-Class) of concrete in the precast concrete manhole circular vertical units and cover slabs including all ancillary concrete products for an intended working life of 100 years (min).

All precast concrete manhole shaft units, circular cover, reducing, landing and corbel slabs together with all other ancillary concrete units intended for installation in the highway are marked with "BS EN 1917" & "BS 5911-3" R to confirm that the products represent a manufacture's declaration that their products meet the requirement of these standards.

Cover slabs are to be installed with a minimum of 300 mm cover to finished levels to comply with National Specifications.

Drawing subject to Kirklees Council Section 38 Approval

04.08.23Update to S38 commentsJZGALC3

15.05.23Update to S38 commentsJZGALC2

05.10.22Issued for constructionJZGALC1

14.02.22Updated to client commentsJZGALP2

11.10.21Initial IssueLPWRP P1

DateDescriptionByChkRev

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Originating Office 1912 Mills, Sunny Bank Mills, Farsley, Leeds, LS28 5UJ

Project

Newsome Road, Huddersfield

Title

S38 Highway Longsection Sh.1 of 2

Client

Urban Group

Scale @ A1 1:250

Initial author LPW

Initial checker RP

Approver RP

Initial Date 10.21

Status A

Purpose Construction

Adapt Ref 24.21001

Project Number 24.21001-ACE-00-XX-DR-C-2030

Originator Volume Level Type Role Drg. No. Rev. C3