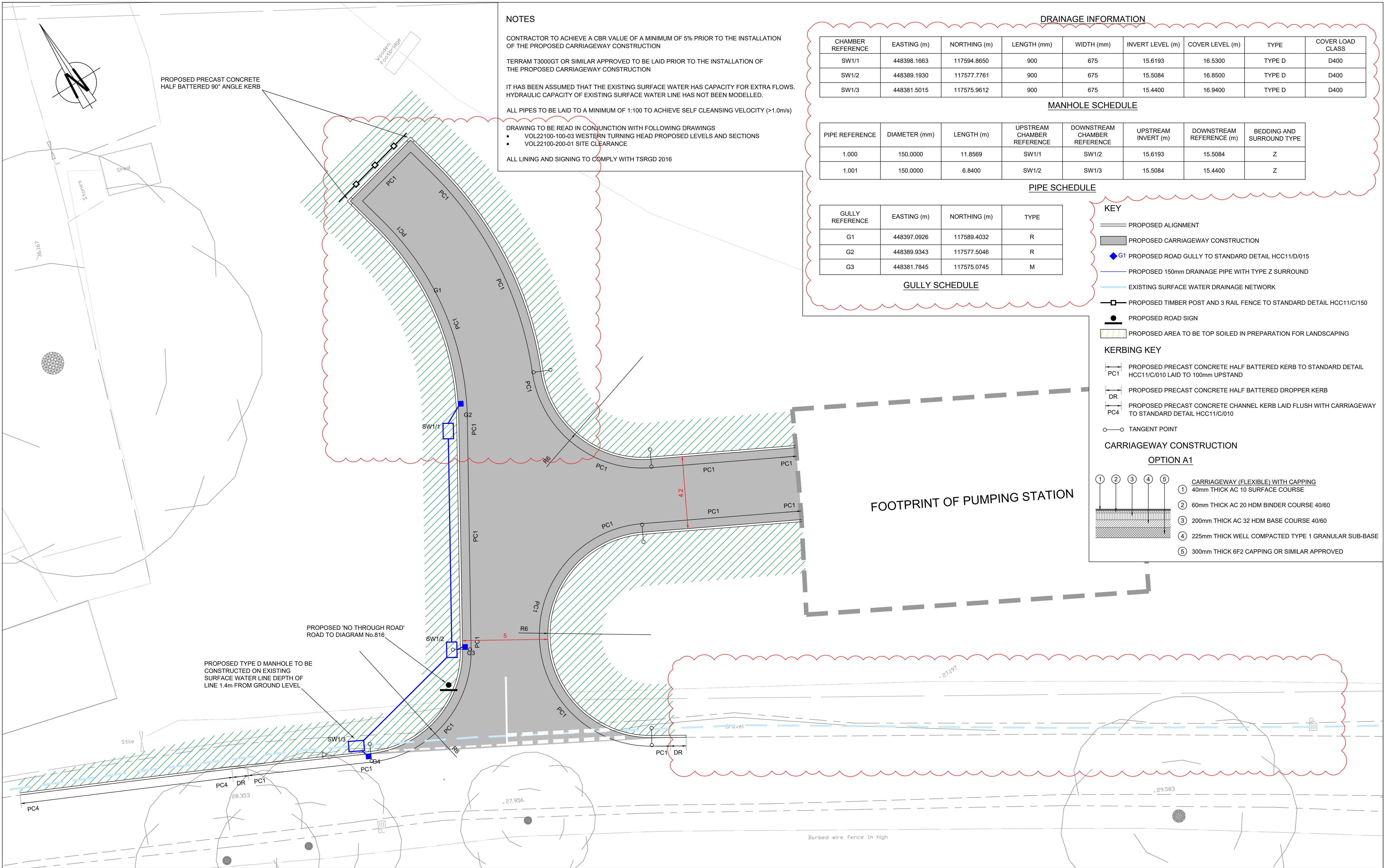




NOTES

CONTRACTOR TO ACHIEVE A CBR VALUE OF A MINIMUM OF 5% PRIOR TO THE INSTALLATION OF THE PROPOSED CARRIAGEWAY CONSTRUCTION

TERRAM T3000GT OR SIMILAR APPROVED TO BE LAID PRIOR TO THE INSTALLATION OF THE PROPOSED CARRIAGEWAY CONSTRUCTION

IT HAS BEEN ASSUMED THAT THE EXISTING SURFACE WATER HAS CAPACITY FOR EXTRA FLOWS. HYDRAULIC CAPACITY OF EXISTING SURFACE WATER LINE HAS NOT BEEN MODELLED.

ALL PIPES TO BE LAID TO A MINIMUM OF 1:100 TO ACHIEVE SELF CLEANSING VELOCITY (>1.0m/s)

DRAWING TO BE READ IN CONJUNCTION WITH FOLLOWING DRAWINGS

- VOL22100-100-03 WESTERN TURNING HEAD PROPOSED LEVELS AND SECTIONS
- VOL22100-200-01 SITE CLEARANCE

ALL LINING AND SIGNING TO COMPLY WITH TSRGD 2016

DRAINAGE INFORMATION

CHAMBER REFERENCE	EASTING (m)	NORTHING (m)	LENGTH (mm)	WIDTH (mm)	INVERT LEVEL (m)	COVER LEVEL (m)	TYPE	COVER LOAD CLASS
SW1/1	448398.1663	117594.8650	900	675	15.6193	16.5300	TYPE D	D400
SW1/2	448389.1930	117577.7761	900	675	15.5084	16.8500	TYPE D	D400
SW1/3	448381.5015	117575.9612	900	675	15.4400	16.9400	TYPE D	D400

MANHOLE SCHEDULE

PIPE REFERENCE	DIAMETER (mm)	LENGTH (m)	UPSTREAM CHAMBER REFERENCE	DOWNSTREAM CHAMBER REFERENCE	UPSTREAM INVERT (m)	DOWNSTREAM REFERENCE (m)	BEDDING AND SURROUND TYPE
1.000	150.0000	11.8569	SW1/1	SW1/2	15.6193	15.5084	Z
1.001	150.0000	6.8400	SW1/2	SW1/3	15.5084	15.4400	Z

PIPE SCHEDULE

GULLY REFERENCE	EASTING (m)	NORTHING (m)	TYPE
G1	448397.0926	117589.4032	R
G2	448389.9343	117577.5046	R
G3	448381.7845	117575.0745	M

GULLY SCHEDULE

KEY

- PROPOSED ALIGNMENT
- PROPOSED CARRIAGEWAY CONSTRUCTION
- PROPOSED ROAD GULLY TO STANDARD DETAIL HCC11/D/015
- PROPOSED 150mm DRAINAGE PIPE WITH TYPE Z SURROUND
- EXISTING SURFACE WATER DRAINAGE NETWORK
- PROPOSED TIMBER POST AND 3 RAIL FENCE TO STANDARD DETAIL HCC11/C/150
- PROPOSED ROAD SIGN
- PROPOSED AREA TO BE TOP SOILED IN PREPARATION FOR LANDSCAPING

KERBING KEY

- PROPOSED PRECAST CONCRETE HALF BATTERED KERB TO STANDARD DETAIL HCC11/C/010 LAID TO 100mm UPSTAND
- PROPOSED PRECAST CONCRETE HALF BATTERED DROPPER KERB
- PROPOSED PRECAST CONCRETE CHANNEL KERB LAID FLUSH WITH CARRIAGEWAY TO STANDARD DETAIL HCC11/C/010
- TANGENT POINT

CARRIAGEWAY CONSTRUCTION

OPTION A1

- CARRIAGEWAY (FLEXIBLE) WITH CAPPING
- 40mm THICK AC 10 SURFACE COURSE
- 60mm THICK AC 20 HDM BINDER COURSE 40/60
- 200mm THICK AC 32 HDM BASE COURSE 40/60
- 225mm THICK WELL COMPACTED TYPE 1 GRANULAR SUB-BASE
- 300mm THICK 6F2 CAPPING OR SIMILAR APPROVED



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Rev	By	Date	Description of Amendment	Chk.by	Date
A	GD	24.01.23	Amendments to turning head and topsoiling requirements	OM	24.01.23

Project	ONE HORTON HEATH FIR TREE LANE SECTION 278
Drawing Title	WESTERN TURNING HEAD GENERAL ARRANGEMENT

Checked	O.MARSH	Path	
Drawn	G.DEAN	Project Number	VOL22100
Scale	1:100	Drawing Number	100-01
Date	21.10.2022		
do not scale drawing	A		

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