CATCHPIT SCHEDULE

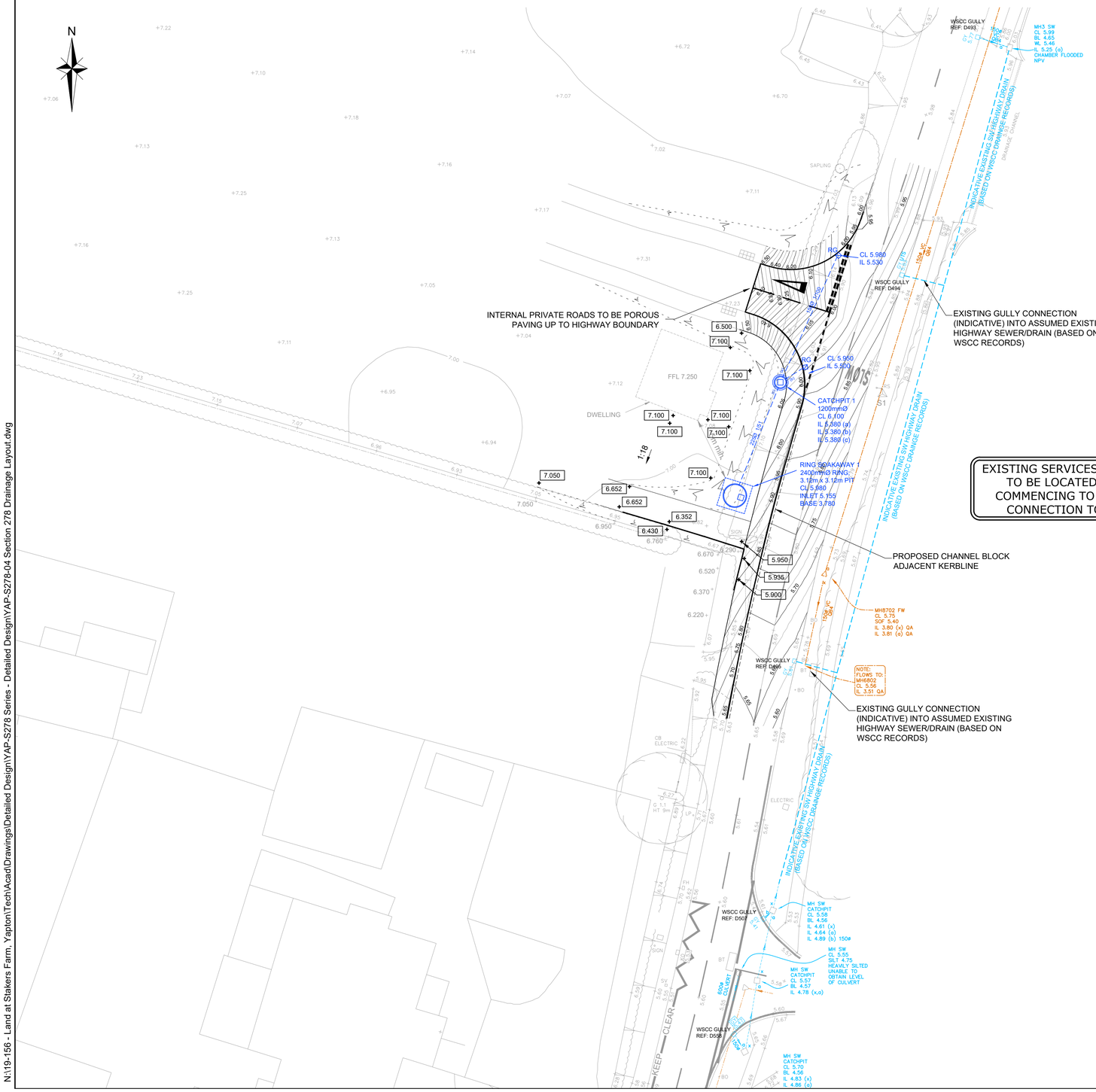
CATCHPIT No.	CATCHPIT COVER LEVEL (m)	CATCHPIT BASE LEVEL (m)	CATCHPIT RING DIA. (m)	INVERT LEVEL (a)	INVERT LEVEL (b)	INVERT LEVEL (c)
1	6.275	4.930	1.2	5.380	5.380	5.380

*CATCHPIT TO BE CONSTRUCTED IN ACCORDANCE WITH WSCC STANDARD DETAIL REF 'S278/38/13 REV E'

SOAKAWAY SCHEDULE

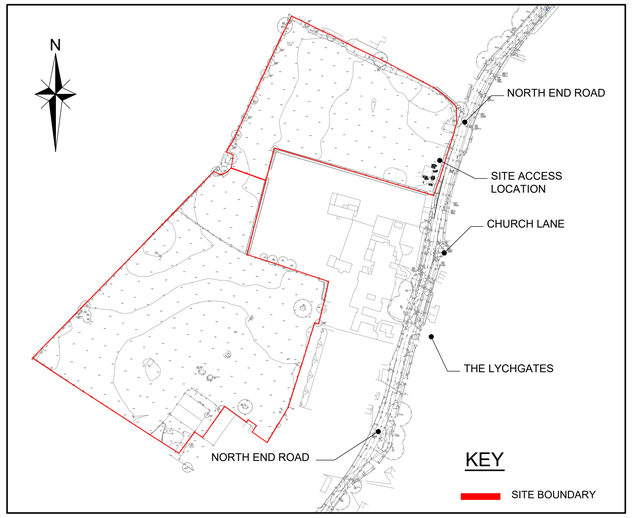
SOAKAWAY No.	CATCHMENT AREA (m²)	SOAKAWAY COVER LEVEL (m)	SOAKAWAY BASE LEVEL (m)	SOAKAWAY RING DIA. (m)	PIT SIZE (m)	EFFECTIVE DEPTH (m)	TOTAL DEPTH (m)
1	102	6.315	4.115	2.4	3 x 3	1.247	2.2

*SOAKAWAY TO BE CONSTRUCTED IN ACCORDANCE WITH WSCC STANDARD DETAIL REF 'S278/38/12 REV E'



LEGEND

- PROPOSED ADOPTABLE HIGHWAY GULLY AND 150Ø CONNECTION IN ACCORDANCE WITH WSCC STANDARD DETAIL S278/S3811 REV D
- PROPOSED ADOPTABLE HIGHWAY CATCHPIT AND 225Ø CARRIER DRAIN IN ACCORDANCE WITH WSCC STANDARD DETAIL S278/S3813 REV E
- PROPOSED ADOPTABLE HIGHWAY PCC RING SOAKAWAY IN ACCORDANCE WITH WSCC STANDARD DETAIL S278/S3812 REV E
- EXISTING SURFACE WATER SEWER FROM UNDERTAKEN SURVEY (ASSUMED AS HIGHWAY DRAINAGE)
- EXISTING SOUTHERN WATER FOUL SEWER FROM UNDERTAKEN SURVEY
- PROPOSED HIGHWAY CONTOURS AT 25mm INVERVALS



LOCATION PLAN
(SCALE 1:2500)

NOTES

1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE MANUAL FOR CONTRACT DOCUMENTS, VOLUME 1, SPECIFICATION FOR HIGHWAY WORKS, WEST SUSSEX COUNTY COUNCIL SPECIFICATION, "SEWERS FOR ADOPTION 6TH EDITION - A DESIGN GUIDE FOR DEVELOPERS AND ALL OTHER RELATED DRAWINGS ISSUED.
2. IF THERE IS ANY AMBIGUITY BETWEEN THE SPECIFICATION & THE DRAWINGS, THE CONTRACTOR SHALL IMMEDIATELY INFORM THE ENGINEER.
3. DO NOT SCALE FROM THIS DRAWING. WORK FROM FIGURED DIMENSIONS ONLY.
4. ALL WORKS TO BE CONSTRUCTED WITHIN HIGHWAY LAND AND LAND TO BE DEDICATED TO THE HIGHWAY AUTHORITY.
5. TREE PROTECTION AND REMOVAL TO BE CARRIED OUT IN ACCORDANCE WITH ARBORICULTURE CONSULTANT
6. ALL EXISTING LEVELS, GRADIENTS, DEPTHS, Etc., ARE TO BE CHECKED ON SITE PRIOR TO CONSTRUCTION. ANY DISCREPANCIES ARE TO REPORTED TO THE ENGINEER IMMEDIATELY.
7. ANY EXISTING LIVE DRAINS, SEWERS, DUCTS, CABLES, ETC. THAT WILL PASS UNDER THE PROPOSED HIGHWAY SHALL BE SURVEYED, PROBED, TRACED, RODDED, JETTED, CCTV'D, ETC. TO ASCERTAIN THEIR STRUCTURAL CONDITION AND SUITABILITY TO FALL WITHIN THE NEW HIGHWAY. IF DEEMED NECESSARY, SPECIAL PROTECTION AND/OR REPLACEMENT MAY BE REQUIRED AS DIRECTED AND TO THE SATISFACTION OF THE HIGHWAYS INSPECTOR, AREA ENGINEER AND/OR UTILITY COMPANY INVOLVED.
8. ANY EXISTING LIVE MANHOLES, CHAMBERS, BOXES, ETC. THAT WILL BE LOCATED WITHIN THE PROPOSED HIGHWAY SHALL BE SURVEYED TO ASCERTAIN THEIR STRUCTURAL CONDITION AND SUITABILITY TO FALL WITHIN THE NEW HIGHWAY. IF DEEMED NECESSARY, SPECIAL PROTECTION AND/OR REPLACEMENT MAY BE REQUIRED AS DIRECTED AND TO THE SATISFACTION OF THE HIGHWAYS INSPECTOR, AREA ENGINEER AND/OR UTILITY COMPANY INVOLVED.
9. NO CONCRETE TO BE POURED OR LAID IN TEMPERATURES BELOW 2DEG C ON A FALLING MAX/MIN THERMOMETER OR BEFORE THE TEMPERATURE REACHES 2DEG C ON A RISING MAX/MIN THERMOMETER (TO BE PROVIDED BY THE CONTRACTOR AND DISPLAYED IN A POSITION AGREED BY THE HIGHWAYS INSPECTOR).
10. CDM REGULATIONS 2015

(i) IN COMPLIANCE WITH CDM 2015 ODYSSEY HAS FOLLOWED IT'S DESIGN RISK MANAGEMENT PROCESS FOR HAZARD ELIMINATION AND RISK REDUCTION IN DEVELOPING THE ODYSSEY DESIGNS SHOWN ON THIS DRAWING.

(ii) THERE ARE NO ABNORMAL OR UNUSUAL RESIDUAL RISKS ASSOCIATED WITH THE DESIGN. ANY OTHER RESIDUAL RISKS ARE THOSE THAT WOULD NORMALLY BE EXPECTED BY COMPETENT PERSONS OR CONTRACTORS WITH NECESSARY SKILLS KNOWLEDGE AND EXPERIENCE TO BE ENGAGED ON WORK OF THIS NATURE OR TYPE.

KEY TO HEALTH AND SAFETY SYMBOLS

ABNORMAL OR UNUSUAL RESIDUAL RISKS ASSOCIATED WITH THE DESIGN OUTCOMES SHOWN ON THIS DRAWING MAYBE INDICATED BY MEANS OF THE FOLLOWING SYMBOLS.

- INDICATES A RESIDUAL RISK REQUIRING A COMPULSORY ACTION.
- INDICATES A RESIDUAL RISK FOR INFORMATION.
- INDICATES A RESIDUAL RISK REQUIRING A PROHIBITIVE ACTION.
- INDICATES A RESIDUAL RISK AS A WARNING.

NOT FOR CONSTRUCTION - SUBJECT TO APPROVAL

Rev	Amendments	Drn	Chk	App	Date
C	REVISED DRAINAGE, SOAKAWAY ADDED	CJL	SW	JHM	20.07.20
B	APPROVED FOR CONSTRUCTION	LJH	CJL	JHM	20.03.20
A	SERVICES NOTE ADDED	CJL	SW	JHM	06.03.20

ODYSSEY

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Job Title
LAND AT STAKERS FARM, YAPTON

Drawing Title
S278 DRAINAGE LAYOUT

Client
DANDARA LIMITED (SOUTHERN)

Scale	Date	Designed
1:250 @A1	FEB 20	CJL
Drawn	**Checked**	**Approved**
CJL	SW	JHM

Job No	Drawing No	Rev
19-156	YAP-S278-04	C

N:\19-156 - Land at Stakers Farm, Yapton\Tech\Acad\Drawings\Detailed Design\YAP-S278 Series - Detailed Design\YAP-S278-04 Section 278 Drainage Layout.dwg

ARUN DISTRICT COUNCIL Y/72/20/RES