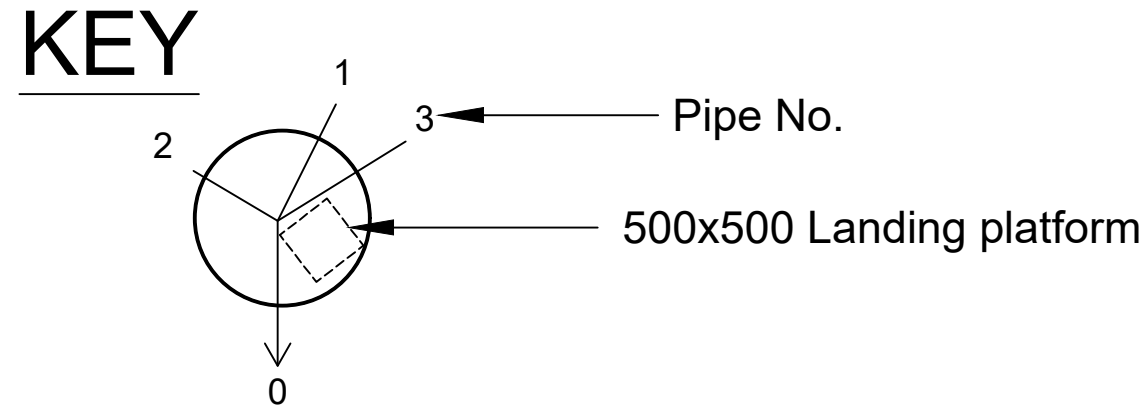


FWS MANHOLE SCHEDULE

Manhole Number	Cover Level	Connections	Pipe			Manhole Size	Types	
			Code	Inverts	Diams		Manhole	Cover
F1	3.480		1 LATERAL	2.300	100	1350	C	D400
E. 535674.837	1.080		0 1.000	2.300	100			
N. 323842.074			0 1.000	2.300	100			
F2	3.240		1 1.000	1.300	100	1200	B1	D400
E. 535693.813	1.840		2 LATERAL	1.300	100			
N. 323829.733			3 LATERAL	1.300	100			
F3	3.600		1 1.001	0.863	150	1200	B1	D400
E. 535742.123	2.587		2 LATERAL	0.913	100			
N. 323797.386			3 LATERAL	0.913	100			
F4	3.450		1 1.002	0.742	150	1200	B1	D400
E. 535748.508	2.437		0 1.003	0.742	150			
N. 323779.501			0 1.003	0.742	150			
F11	3.478		1 4.001	2.292	100	1350	C	D400
E. 535814.086	1.036		0 4.002	2.292	150			
N. 323834.906			0 4.002	2.292	150			
F12	3.565		1 4.000	2.515	150	1350	C	D400
E. 535788.441	0.900		2 LATERAL	2.565	100			
N. 323819.343			0 4.001	2.515	150			
F13	3.743		1 RISING MAIN	2.693	100	1350	C	D400
E. 535768.720	0.900		2 LATERAL	2.743	100			
N. 323801.410			0 4.002	2.693	150			



SWS MANHOLE SCHEDULE

Manhole Number	Cover Level	Connections	Pipe			Manhole Size	Types	
			Code	Inverts	Diams		Manhole	Cover
S1	3.050		1 LATERAL	2.053	150	1500	C HYBRID	D400
E. 535736.731	0.847		0 1.000	1.603	600			
N. 323841.236			0 1.000	1.603	600			
S2	3.180		1 1.000	1.561	600	1500	C HYBRID	D400
E. 535721.994	1.019		2 LATERAL	2.011	150			
N. 323820.877			0 1.001	1.561	600			
S3	3.225		1 2.001	1.554	600	1800	C HYBRID	D400
E. 535717.493	1.071		2 1.001	1.554	600			
N. 323820.446			0 1.002	1.554	600			
S4	3.115		1 1.002	1.512	600	1800	C HYBRID	D400
E. 535697.536	1.273		2 LATERAL	1.962	150			
N. 323833.974			3 1.003	1.512	600			
S5	3.340		1 1.003	1.477	600	1800	C HYBRID	D400
E. 535680.964	1.263		2 3.000	1.477	600			
N. 323845.220			3 LATERAL	1.927	150			
S6	3.340		1 1.004	1.462	600	1800	B1	D400
E. 535683.222	1.546		2 LATERAL	1.912	150			
N. 323853.287			3 GULLY	1.912	150			
S7	3.160		1 1.005	1.209	225			
E. TO SUIT	1.951		0 1.005	1.462	225			
N. TO SUIT			0 1.005	1.462	225			
S11	3.480		1 2.000	1.589	600	1500	C HYBRID	D400
E. 535732.764	1.291		2 LATERAL	2.039	150			
N. 323805.941			2 LATERAL	2.039	150			
S10	3.470		1 LATERAL	1.846	225	1500	C HYBRID	D400
E. 535748.816	1.249		2 LATERAL	2.071	150			
N. 323793.961			0 2.000	1.621	600			

SWS MANHOLE SCHEDULE

Manhole Number	Cover Level	Connections	Pipe			Manhole Size	Types	
			Code	Inverts	Diams		Manhole	Cover
S10A	3.500		1 PRIVATE	2.130	150	1200	C	D400
E. 535743.447	1.195		2 PRIVATE	2.130	150			
N. 323787.832			3 PRIVATE	2.130	150			
S20A	3.620		1 PRIVATE	1.986	150	1200	C	D400
E. 535669.418	1.484		2 PRIVATE	1.986	150			
N. 323830.761			3 PRIVATE	1.986	150			
S6A	3.200		1 1.005	1.354	150	1200	C	D400
E. 535694.127	1.621		0 1.006	1.354	225			
N. 323867.991			0 1.006	1.354	225			

NOTES/LEGEND

S38/104 ADOPTION REQUIREMENTS

1. DO NOT SCALE FROM THIS DRAWING. WHILST THE DRAWING HAS BEEN PRODUCED DIMENSIONALLY, THE ACCURACY DURING REPRODUCTION CANNOT BE GUARANTEED;
2. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT DRAWINGS AND DOCUMENTS PRODUCED BY OTHERS, INCLUDING ENGINEERS, ARCHITECTS AND SPECIALIST DESIGNS. FOR THE PURPOSES OF THIS DRAWING, THE FOLLOWING HAVE BEEN REFERENCED;
TOPOGRAPHICAL SURVEY: ASHWOOD HOLBEACH 040718 BY AXIS SURVEYS LTD, DATED 10.7.2018
ARCHITECTS LAYOUT: 127-SL-010 BY ASHWOOD HOMES LTD, DATED 17.09.2021;
3. ALL DIMENSIONS SPECIFIED ARE IN (MILLI)METERS AND ALL LEVELS ARE IN METERS (RELATING TO METERS ABOVE ORDNANCE DATUM WHERE AVAILABLE);
4. ANY DISCREPANCIES NOTED ON SITE ARE TO BE REPORTED TO THE ENGINEER IMMEDIATELY;
5. THE SPECIFICATION IN ALL RESPECTS SHALL BE IN ACCORDANCE WITH THE LINCOLNSHIRE COUNTY COUNCIL DEVELOPMENT ROAD AND SUSTAINABLE DRAINAGE SPECIFICATION AND CONSTRUCTION;
6. THE CONTRACTOR SHALL CHECK ALL TIE-INS FOR LINE AND LEVEL PRIOR TO COMMENCEMENT OF WORKS SHOULD ANY DISCREPANCIES BE FOUND THEN THE ENGINEER IS TO BE NOTIFIED IMMEDIATELY;
7. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO LOCATE EXISTING UTILITY APPARATUS. THE CLIENT WILL ACCEPT NO CLAIMS WHATSOEVER IN RESPECT OF ANY LOSSES OR DAMAGES CAUSED THROUGH CONSTRUCTION;
8. THE CONTRACTOR IS RESPONSIBLE FOR ENSURING THAT ALL WORKS ARE CARRIED OUT TO THE SATISFACTION OF THE ADOPTING ENGINEER AND IS DEEMED TO HAVE INCLUDED WITHIN THEIR RATES FOR NECESSARY TESTING;
9. IT IS THE CONTRACTOR'S RESPONSIBILITY TO UNDERTAKE THE WORKS AT ALL TIMES IN STRICT ACCORDANCE WITH THE HEALTH & SAFETY AT WORK 1974 AND THE CDM REGULATIONS 2015, AND WILL BE DEEMED TO HAVE INCLUDED WITHIN THEIR RATES;
10. THE CONTRACTOR IS TO COMPLY IN ALL RESPECTS WITH CURRENT BRITISH STANDARDS, BUILDING LEGISLATION WHETHER OR NOT IT IS STATED UPON THIS DRAWING;
11. EXISTING FOUL & SURFACE WATER MANHOLE COVERS TO BE RAISED TO SUIT THE PROPOSED ROAD ALIGNMENT LEVELS AS INDICATED;
12. ANY CONSTRUCTION UNDERTAKEN PRIOR TO THE RELEVANT TECHNICAL APPROVALS HAVE BEEN OBTAINED, IS UNDERTAKEN AT RISK TO THE CLIENT/DEVELOPER/CONTRACTOR;
13. ALL MATERIALS WITHIN 450mm OF FINISHED ROAD LEVELS ARE TO BE NON - FROST SUSCEPTIBLE;
14. PSV, AGG SIZES, AGG ABRASION VALUES AND PENETRATION VALUES OF ALL SURFACE COURSES MATERIALS TO BE CHECKED WITH HIGHWAY AUTHORITY PRIOR TO LAYING AND MUST COMPLY WITH THE RELEVANT BRITISH STANDRAD FOR LAYING AND WORKMANSHIP;
15. CBR TESTS TO BE CONDUCTED IN ACCORDANCE WITH LCC REQUIREMENTS. FINAL SUB-BASE AND CAPPING REQUIREMENTS TO BE AGREED WITH ENGINEER PRIOR TO COMMENCEMENT OF WORKS. ALL SOFT SPOTS TO BE RECORDED AND REPLACED WITH SUITABLE GRANULAR MATERIAL - ADOPTING ENGINEER TO CONFIRM;
16. WITHIN THE CATCHMENT OF TRADITIONAL DRAINAGE DESIGN, THE MINIMUM LONGITUDINAL FALL FOR HIGHWAYS, WITHOUT CHANNEL BLOCKS SHALL BE 1 IN 150, AND WITH CHANNEL BLOCKS 1 IN 250;
17. GENERAL DETERIORATION OF THE EXISTING HIGHWAY/FOOTWAY/VERGES CREATED THROUGH CONSTRUCTION OF THE NEW SECTION 38 DEVELOPMENT WILL BE REINSTATED TO THE DEVELOPMENT ROAD AND SUSTAINABLE DRAINAGE SPECIFICATION AND CONSTRUCTION AT THE DEVELOPERS' OWN COST AT THE AGREEMENT OF THE INSPECTING DEVELOPMENT MANAGEMENT OFFICER;
18. NO PRIVATE SURFACE WATER SHALL DISCHARGE ONTO THE ADOPTABLE HIGHWAY;
19. NO PRIVATE STRUCTURAL FEATURES SHALL OVERHANG THE ADOPTABLE HIGHWAY;
20. NO PRIVATE RETAINING WALLS EXCEEDING 1.37 METRES SHALL BE WITHIN 3.66 METRES OF THE HIGHWAY BOUNDARY;
21. ALL ADOPTABLE DRAINAGE WORKS TO BE IN ACCORDNACE WITH DCS MARCH 2020;

D	14/04/2022	UPDATED LAYOUT, MODS TO S104 SEWERS	SON	SON
C	21/03/2022	UPDATED FOLLOWING WATERMAIN SURVEY - S104 COMMENTS	ZJ	SON
B	31/10/2021	ISSUED FOR TECHNICAL APPROVAL	ZJ	SON
A	18/10/2021	ISSUED FOR CLIENT COMMENT	ZJ	SON
Rev	Date	Description	Made	Checked

Status of Drawing: FOR TECHNICAL APPROVAL

Client



Project

FEN ROAD, PHASE 2
HOLBEACH

Drawing Title

MANHOLE SCHEDULE



Drawn	Checked	Approved	Scales	Drawing No.	Rev
ZJ	SON	SON	NTS	ASH/FEN2/104	D
Date:	OCT 2021				

LATEST DRAWING?

