

SOAKAWAY SCHEDULE - ROAD / DRIVE

SOAKAWAY	TYPE	NO.	POC	ROAD	DEPTH	BASE LEVEL	COVER	GROUND LEVEL
1	1.5m x 1.5m	1	1	1	1	1	1	1
2	1.5m x 1.5m	2	2	2	2	2	2	2
3	1.5m x 1.5m	3	3	3	3	3	3	3
4	1.5m x 1.5m	4	4	4	4	4	4	4
5	1.5m x 1.5m	5	5	5	5	5	5	5
6	1.5m x 1.5m	6	6	6	6	6	6	6
7	1.5m x 1.5m	7	7	7	7	7	7	7
8	1.5m x 1.5m	8	8	8	8	8	8	8
9	1.5m x 1.5m	9	9	9	9	9	9	9
10	1.5m x 1.5m	10	10	10	10	10	10	10

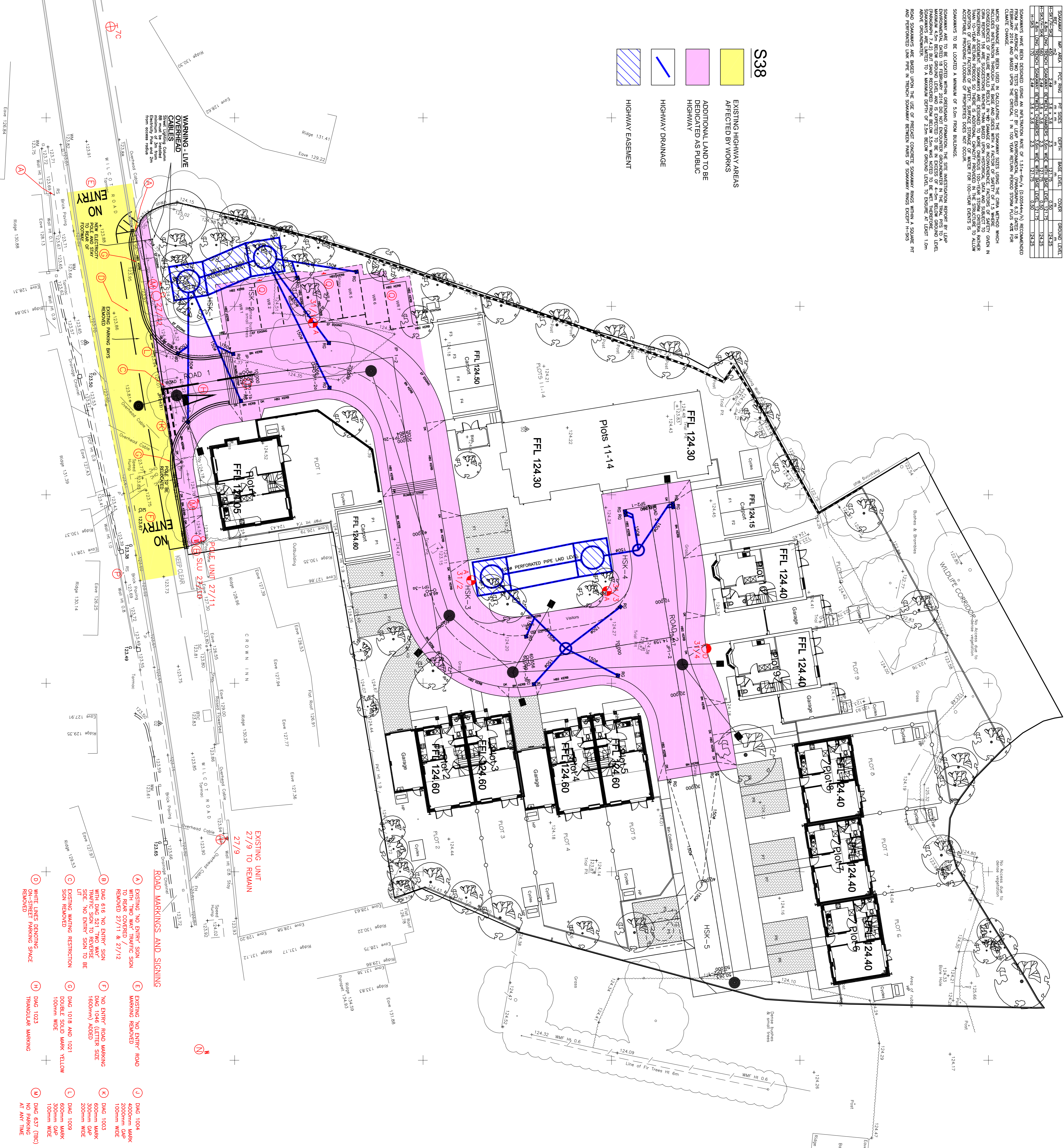
SOAKAWAYS ARE TO BE LOCATED WITHIN GREENSPAN PROMOTION. THE SITE INVESTIGATION REPORT BY LEAP ENVIRONMENTAL DATED 18 FEBRUARY 2018 DID NOT ENCOUNTER UNDERWATER IN THE FINAL PITS TO LEVEL (PROPOSED 7.42) BUT SAND ACCUMULATED FROM BELOW 2.5m WAS NOTED TO BE MET THEREFORE SOAKAWAYS ARE TO BE INSTALLED TO A MAXIMUM DEPTH OF 2.5m BELOW GROUND LEVEL TO ENSURE AT LEAST 100mm OF COVER ABOVE FLOORING OF PROPOSED BUSES NOT COVERED.

SOAKAWAYS TO BE LOCATED A MINIMUM OF 5.0m FROM BUILDINGS.

MUCH DRAINAGE HAS BEEN USED IN CALCULATING THE SOAKAWAY SIZES USING THE QPM METHOD WHICH INCLUDES INFILTRATION THROUGH THE BASE AND SIDES WITH A FACTOR OF SAFETY OF 1.5. WHERE GROUND LEVEL IS BELOW 2.5m BELOW GROUND LEVEL, THE SOAKAWAY SIZES WILL BE BASED ON HISTORICAL DATA AND SUBJECT TO A 10% OVER DESIGN FACTOR TO ALLOW FOR UNUSUAL CIRCUMSTANCES. WHERE GROUND LEVEL IS ABOVE 2.5m BELOW GROUND LEVEL, THE SOAKAWAY SIZES WILL BE BASED ON HISTORICAL DATA AND SUBJECT TO A 10% OVER DESIGN FACTOR TO ALLOW FOR UNUSUAL CIRCUMSTANCES. WHERE GROUND LEVEL IS ABOVE 2.5m BELOW GROUND LEVEL, THE SOAKAWAY SIZES WILL BE BASED ON HISTORICAL DATA AND SUBJECT TO A 10% OVER DESIGN FACTOR TO ALLOW FOR UNUSUAL CIRCUMSTANCES.

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- EXISTING HIGHWAY AREAS AFFECTED BY WORKS
- ADDITIONAL LAND TO BE DEDICATED AS PUBLIC HIGHWAY
- HIGHWAY DRAINAGE
- HIGHWAY EASEMENT



- #### ROAD MARKINGS AND SIGNING
- (A) EXISTING NO ENTRY SIGN TO BE RECOVERED / TO BE REMOVED 27/11 & 27/12
 - (B) DMG 616 NO ENTRY SIGN TRAFFIC SIGN TO BE REMOVED
 - (C) EXISTING WARNING RESTRICTION SIGN REMOVED
 - (D) WHITE LINES REMOVING EXISTING PARKING SPACE
 - (E) EXISTING NO ENTRY ROAD MARKINGS REMOVED
 - (F) NO ENTRY ROAD MARKING (1800mm) ADDED
 - (G) DMG 1018 AND 1027 DOUBLE SOLID MARK YELLOW 1500mm WIDE
 - (H) DMG 1023 TRIANGULAR MARKING
 - (I) DMG 1009 200mm DIAK 2000mm DIAK 1000mm DIAK 500mm DIAK AT ANY TIME
 - (J) DMG 637 (TRC)
 - (K) DMG 1003 2000mm DIAK 2000mm DIAK 1000mm DIAK
 - (L) DMG 1003 2000mm DIAK 2000mm DIAK 1000mm DIAK
 - (M) TEMPORARY SIGN TO DMG AHEAD
 - (N) REMOVE 'ONE WAY' SIGN ON ROAD
 - (O) DMG 807 + 801 COMBINED -
 - (P) DMG 807 + 801 COMBINED -
 - (Q) DMG 807 + 801 COMBINED -
 - (R) DMG 807 + 801 COMBINED -
 - (S) DMG 807 + 801 COMBINED -
 - (T) DMG 807 + 801 COMBINED -
 - (U) DMG 807 + 801 COMBINED -
 - (V) DMG 807 + 801 COMBINED -
 - (W) DMG 807 + 801 COMBINED -
 - (X) DMG 807 + 801 COMBINED -
 - (Y) DMG 807 + 801 COMBINED -
 - (Z) DMG 807 + 801 COMBINED -

- #### STREET LIGHTING
- 27111 - 2000mm DIAK 2000mm DIAK 1000mm DIAK 500mm DIAK
 - 27112 - 2000mm DIAK 2000mm DIAK 1000mm DIAK 500mm DIAK
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 - 27200 - 2000mm DIAK 2000mm DIAK 1000mm DIAK 500mm DIAK

Client	M/JH
Project	WILDLIFE CORRIDOR
Scale	1:100
Number	1
Drawn	M/JH
Date	

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