KEY

- Existing Tree or Group colour referenced in accordance with BS 5837:2012 as shown below
- Existing hedge or group. colour coded as above in accordence with BS 5837:2012.
- Blue - Category B tree of moderate quality and value.
- Grey - Category C tree of low quality and value.
- Red - Category U tree in irreversible decline or dead.
- Blue - Cat B Groups/hedges of moderate quality and value.
- Category U - Tree in irreversible decline or dead to be removed.
- Existing hedge or group. Colour coded as above in accordence with BS 5837 to be removed.
- Root Protection Area as calculated in accordance with BS 5837:2012
- Approximate line of protective fencing to be erected in accordance with BS 5837 and insert, to be maintained throughout demolition and construction works.
- Hand dig excavation to install fence posts under supervision of project Arboricultural consultant.

ATTENUATION POND
TOP OF BANK 1.5m AOD
PERMANENT WATER LEVEL 0.1m AOD
BASE LEVEL -0.20m
WATER LEVELS (m AOD)

EVENT	FEH	FSR
2yr	0.370	0.295
30yr	0.704	0.573
100yr + 40%CC	0.756	0.618
100yr + 40%CC + 6%	1.177	0.736

PHASE 2 MH No.	MANHOLE DIMENSION (mm)	MANHOLE TYPE	COVER LEVEL (m)	INVERT LEVEL (m)	DEPTH TO SOFFIT (m)
HS1	1350Ø	CATCHPIT	0.996	0.000	0.771
HS2	1350Ø	CATCHPIT	1.313	0.875	1.213
HW1	—	HEADWALL	1.800	0.100	0.975
HW2	—	HEADWALL	1.000	0.197	1.253
HW3	—	HEADWALL	1.600	0.220	1.080
HW4	—	HEADWALL	1.600	0.100	1.050
HW5	—	HEADWALL	1.500	-0.503	1.703
S11	1350Ø	Type C	2.031	0.350	0.741
S12	1350Ø	Type C	2.147	0.286	1.061
S31	1350Ø	Type C	2.134	0.650	1.174
S32	1350Ø	Type C	2.075	0.675	1.102
S33	1500Ø	Type C	2.051	0.350	1.178
S34	1500Ø	Type C	1.963	0.150	1.283
S36	1350Ø	Type C	2.111	0.588	1.231
S101	1350Ø	Type C	1.600	0.000	1.200
S102	1350Ø	Type C	1.462	0.034	1.196
S103	1350Ø	Type C	1.469	-0.008	1.267
S104	1350Ø	Type C	1.329	-0.166	1.495
S02	1350Ø	CATCHPIT	1.433	0.416	0.717
SC07	1350Ø	CATCHPIT	1.668	0.700	0.968
SC09	1350Ø	CATCHPIT	2.302	0.600	1.132
F1	1350Ø	Type C	1.700	0.220	1.094
F2	1350Ø	Type C	1.952	0.400	1.352
F3	1350Ø	Type C	2.253	0.650	1.486
F4	1350Ø	Type C	2.340	0.650	1.515
F7	1200Ø	Type B	2.526	1.373	1.266
F8	1200Ø	Type B	2.438	0.979	1.308
F9	1200Ø	Type B	2.282	0.700	1.132
F10	1200Ø	Type B	1.846	-0.309	1.796
F11	1200Ø	Type B	1.753	-0.401	2.003
F12	1200Ø	Type B	1.408	-0.634	1.883
F13	1200Ø	Type B	1.362	-0.779	1.991
F14	1350Ø	Type C	2.252	0.925	1.177

T14,15,16,17,18 can be cut back and or crown lifted the minimal amount to allow the fences to be installed. All works are to be under arboricultural supervision.

H12 & H13 are being cut back by approx. 1.5m and crown lifted to approx. 3m above ground level to allow new fences to be installed. All works are to be under arboricultural supervision.

REV	DATE	DETAILS
D	20/11/23	Increase in AOI removal of H4 due to drainage easement required.
C	20/11/23	H12 & H13 now retained but cut back rather than removed
B	11/01/23	Silo fence changed to allocated level only (southern section)
A	11/01/23	Silo fence changed to allocated level only (southern section)

CLIENT: Allison homes
DWG. TITLE: Tree Protection and Removals Plan
SITE: Crest Road Crowland
PURPOSE OF ISSUE: Planning

DWG BY	CHECKED	AUTHO	SCALE	DATE	DWG NO.	REV.
JC	JH	JH	1:500 @A0	12/12/2024	JH-BD TPP TRP 01	D

GENERAL NOTES
-ALL DIMENSIONS IN MILLIMETRES
-DO NOT SCALE OFF THIS DRAWING
-ALL DIMENSIONS TO BE CHECKED ON SITE

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LANDSCAPE ARCHITECTURE ⌂ ARBORICULTURE ⌂ ECOLOGY

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