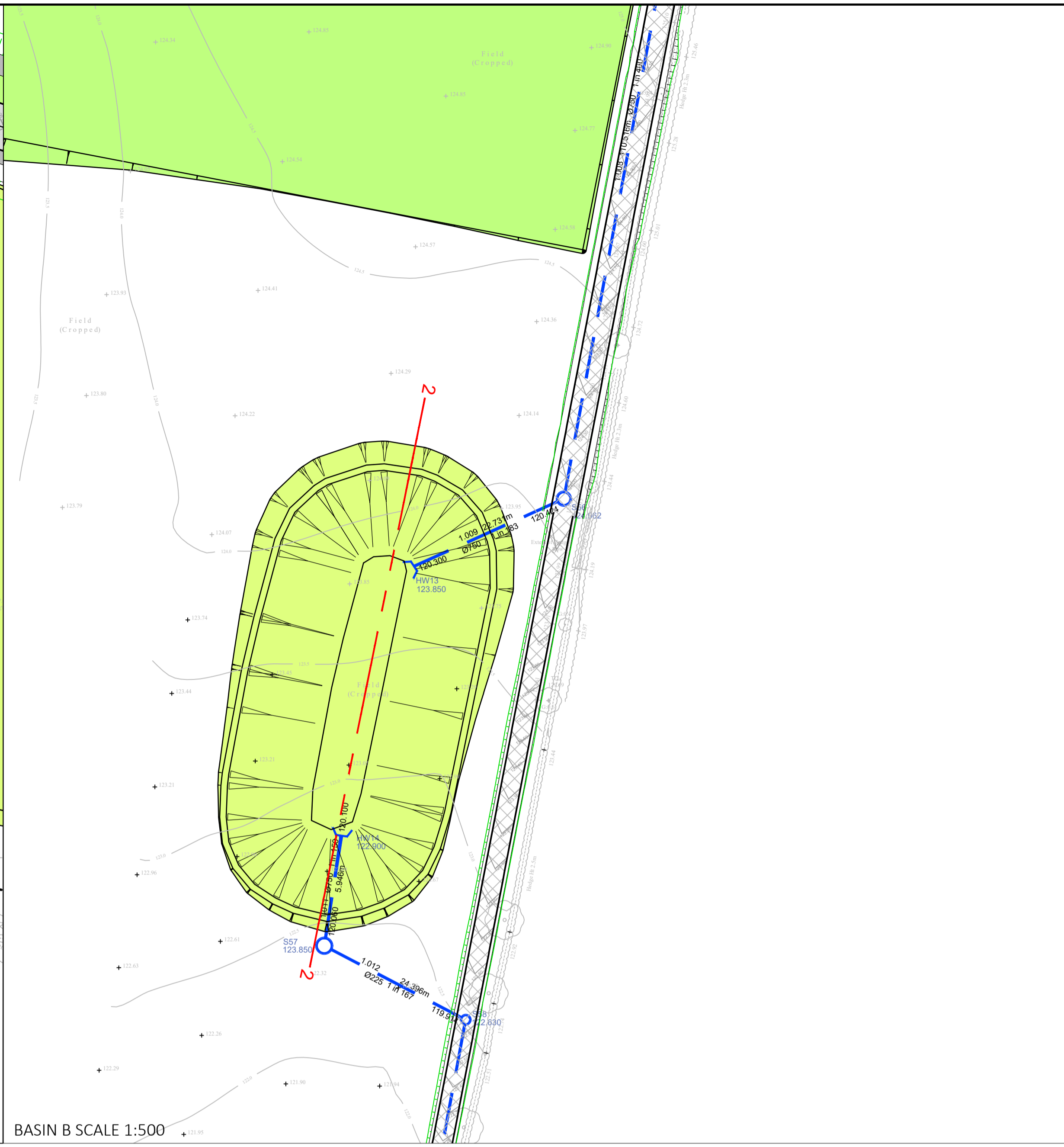
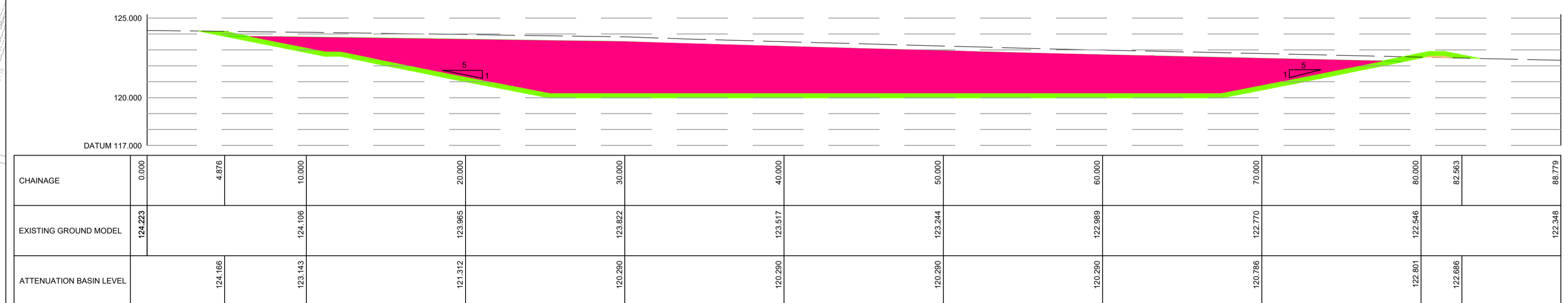


BASIN A SCALE 1:500

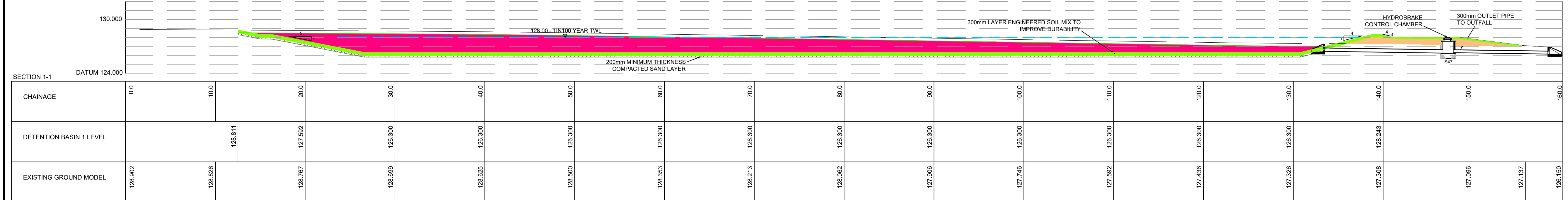


BASIN B SCALE 1:500



ATTENUATION BASIN B SECTION
SCALE 1:200

CHAINAGE	0.000	4.876	10.000	20.000	30.000	40.000	50.000	60.000	70.000	80.000	88.779
EXISTING GROUND MODEL	124.223		124.108	123.985	123.852	123.717	123.584	123.451	123.318	123.185	123.052
ATTENUATION BASIN LEVEL		124.108	123.143	121.312	120.290	120.290	120.290	120.290	120.286	122.770	122.546



ATTENUATION BASIN A SECTION
SCALE 1:250

CHAINAGE	0.0	10.0	20.0	30.0	40.0	50.0	60.0	70.0	80.0	90.0	100.0	110.0	120.0	130.0	140.0	150.0	160.0	
DETENTION BASIN 1 LEVEL		128.811	127.592	126.300	125.300	125.300	125.300	125.300	125.300	125.300	125.300	125.300	125.300	125.300	125.300	125.243		
EXISTING GROUND MODEL	128.902	128.826	128.767	128.699	128.625	128.500	128.353	128.213	128.062	127.906	127.746	127.592	127.436	127.326	127.308	127.096	127.137	126.150

LEGEND

- TOPSOIL PLACEMENT (200mm where reused)
- FILL MATERIAL (Min 600mm cover over marlstone rock volumes)
- CUT MATERIAL
- MARLSTONE ROCK (Placed in leap & sports pitch A)
- EXISTING GROUND
- TOPSOIL STRIP

NOTES

ATTENUATION BASINS

Volumes produced: Basin A Suitable = 16943m³
Topsoil = 4067m³

Basin B Suitable = 3291m³
Topsoil = 855m³

For Sports Pitch A sections refer to drawing: WPF-HYD-XX-XX-DR-C-0210
For Sports Pitch B sections refer to drawing: WPF-HYD-XX-XX-DR-C-0211

For site wide Cut & Fill Analysis refer to drawing: WPF-HYD-XX-XX-DR-C-2400

P2	UPDATED BASIN PROFILES	MF	14.09.20	SM	14.09.20	DB	14.09.20
P1	FIRST ISSUE	MF	03.08.17	SM	03.08.17	DB	03.08.17
REV.	REVISION NOTES/COMMENTS	DRAWN BY	DATE	CHECKED BY	DATE	APPROVED BY	DATE

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CLIENT: GALLAGHER ESTATES

PROJECT: WYKHAM PARK FARM, BANBURY

TITLE: PROPOSED DETENTION BASIN CROSS SECTIONS

HYDROCK PROJECT NO. C-04841-C	SCALE @ A1 1:500	STATUS S2
PURPOSE OF ISSUE SUITABLE FOR INFORMATION	REVISION P2	
DRAWING NO. (PROJECT CODE-ORIGINATOR-ZONE-LEVEL-TYPE-ROLE-NUMBER) WPF-HYD-XX-XX-DR-C-0214		



KEY PLAN

NOTES (CONTINUED)

REVISIONS (CONTINUED)

REVISIONS

Rev	Date	Description	By	Chd	App
P04	19/10/20	Updated reference to Southern Gateway Landscaping	MF	SM	BS
P03	15/09/20	Updated swale profiles	MF	MF	SM
P02	15/04/20	Added storage area 1e sections	MF	MF	SM
P01	25/11/19	First Issue	MF	MF	SM

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CLIENT
L & Q ESTATES

PROJECT
WYKHAM PARK FARM

TITLE CUT AND FILL ANALYSIS - CROSS SECTION LOCATION PLAN	
HYDROCK PROJECT NO. C-04841-C	SCALE @ A0 1:1250
STATUS DESCRIPTION INFORMATION	STATUS S2
DRAWING NO. (PROJECT CODE ORIGINATOR ZONE LEVEL TYPE ROLE NUMBER) WPF-HYD-XX-XX-DR-C-0215	REVISION P04