



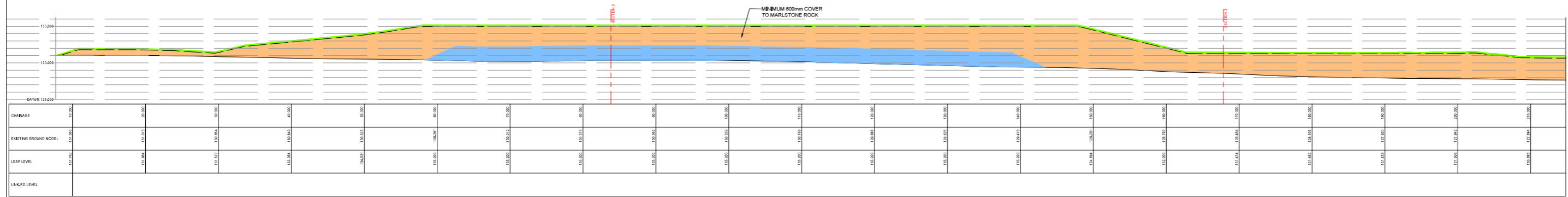
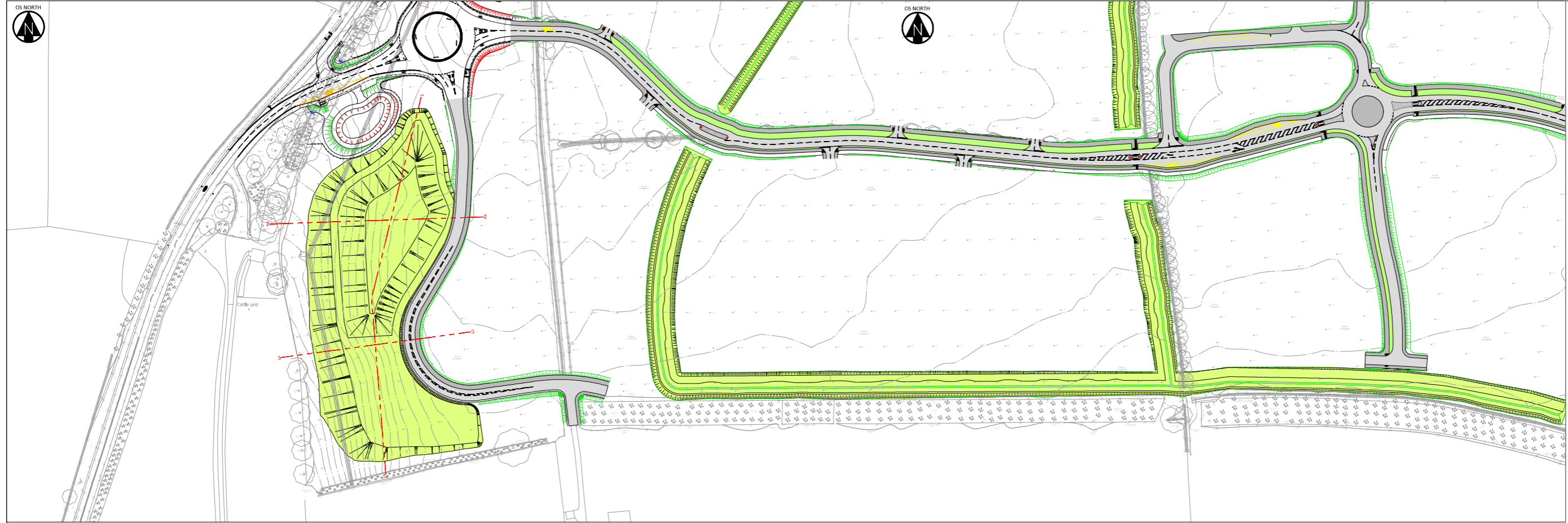
LEGEND	
<span style="background-color: #90EE90; border: 1px solid black; display: inline-block; width: 15px; height: 10px;"></span>	TOPSOIL PLACEMENT (200mm where reused)
<span style="background-color: #FFD700; border: 1px solid black; display: inline-block; width: 15px; height: 10px;"></span>	FILL MATERIAL (Min 600mm cover over marlstone rock volumes)
<span style="background-color: #FF00FF; border: 1px solid black; display: inline-block; width: 15px; height: 10px;"></span>	CUT MATERIAL
<span style="background-color: #ADD8E6; border: 1px solid black; display: inline-block; width: 15px; height: 10px;"></span>	MARLSTONE ROCK (placed in leap & sports pitch A)
<span style="background-color: #90EE90; border: 1px dashed black; display: inline-block; width: 15px; height: 10px;"></span>	EXISTING GROUND
<span style="border-bottom: 2px solid #90EE90; display: inline-block; width: 15px;"></span>	TOPSOIL STRIP

**NOTES**  
**LEAP**  
 Total fill available = 5104m<sup>3</sup>  
 Fill volume consists of:  
 2385m<sup>3</sup> Topsoil  
 44826m<sup>3</sup> Suitable Material

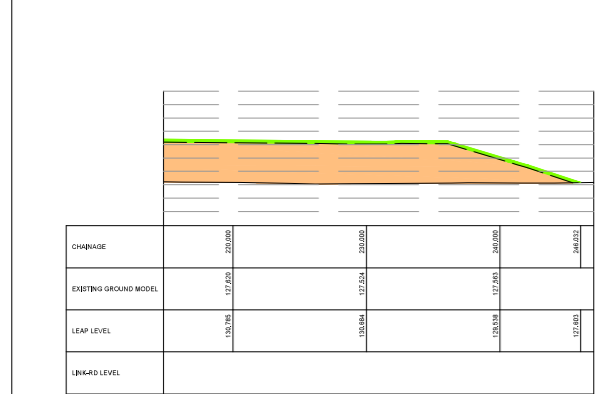
Topsoil reuse volume = 2385m<sup>3</sup> assuming 0.2m thickness

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

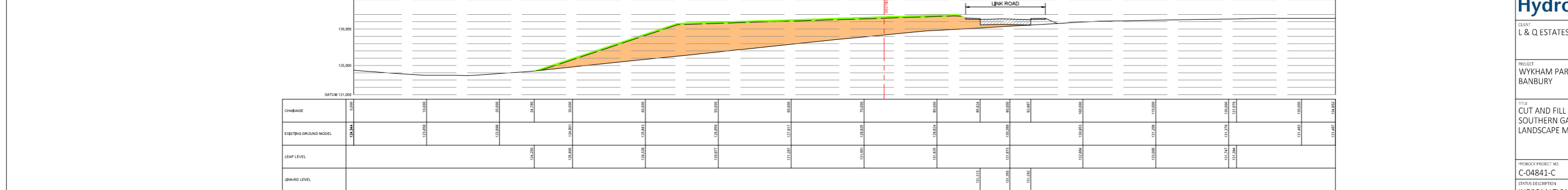
For site wide Cut & Fill Analysis refer to drawing:  
 WPF-HYD-XX-DR-C-2400



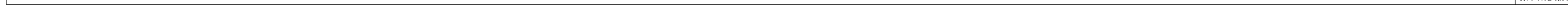
**SOUTHERN GATEWAY LANDSCAPE MOUND CROSS SECTION 1**  
 SCALE 1:200



**SOUTHERN GATEWAY LANDSCAPE MOUND CROSS SECTION 1 Cont.**  
 SCALE 1:200



**SOUTHERN GATEWAY LANDSCAPE MOUND CROSS SECTION 2**  
 SCALE 1:200



**SOUTHERN GATEWAY LANDSCAPE MOUND CROSS SECTION 3**  
 SCALE 1:200

**NOTES**

REV	DATE	DESCRIPTION	BY	CHK	APP
P6	19/10/20	Updated section references to Southern Gateway Landscape Mound	SM	SM	BS
P5	14/05/20	Scale profiles updated.	SM	SM	BS
P4	15/01/19	Adjusted link road alignment	SM	SM	BS
P3	17/10/19	Amended LEAP shape and updated sections	SM	SM	BS
P2	04/07/19	Amended LEAP shape and updated sections	SM	SM	BS
P01	02/07/18	First issue	SM	SM	SM



CLIENT  
**L & Q ESTATES**

PROJECT  
**WYKHAM PARK FARM  
 BANBURY**

TITLE  
**CUT AND FILL ANALYSIS  
 SOUTHERN GATEWAY  
 LANDSCAPE MOUND SECTIONS**

HYDROCK PROJECT NO. C-04841-C	SCALE @ A0 1:1000	STATUS S2
STATUS DESCRIPTION INFORMATION	REVISION NUMBER P06	REVISION P06
DRAWING NO. / PROJECT CODE / DRAWING ZONE LEVEL TYPE / ROLE NUMBER WPF-HYD-XX-DR-C-0212		



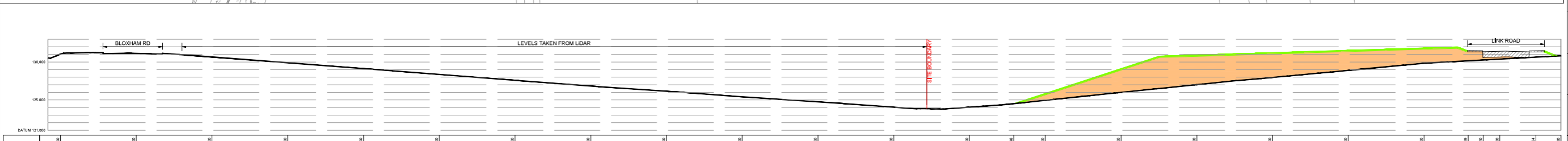
**LEGEND**

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

NOTES

REVISIONS

Rev	Date	Description	By	CHK	APP
P5	19/10/20	Updated cross section references to Southern Gateway Landscape Mound	SM	SM	BS
P4	14/06/20	Swale profiles updated	SM	SM	BS
P3	15/01/19	Adjusted link road alignment	SM	SM	BS
P2	04/07/19	Amended LEAP shape and updated sections	SM	SM	BS
P01	02/07/18	First issue	SM	SM	SM



CHANGEP	10.000	20.000	30.000	40.000	50.000	60.000	70.000	80.000	90.000	100.000	110.000	120.000	130.000	140.000	150.000	160.000	170.000	180.000	190.000	200.000	210.000	220.000	
LINK-ROD LEVEL																							
LEAP LEVEL																							
EXISTING GROUND MODEL	133.520	131.326	130.000	128.000	126.125	124.320	122.500	120.700	118.900	117.100	115.300	113.500	111.700	110.000	108.300	106.600	105.000	103.400	101.800	100.200	98.600	97.000	95.400

**SOUTHERN GATEWAY LANDSCAPE MOUND CROSS SECTION 1**  
SCALE 1:200



CLIENT  
**L & Q ESTATES**

PROJECT  
**WYKHAM PARK FARM  
BANBURY**

TITLE  
**CUT AND FILL ANALYSIS  
SOUTHERN GATEWAY  
LANDSCAPE SECTIONS 2**

HYDROCK PROJECT NO.  
**C-04841-C**

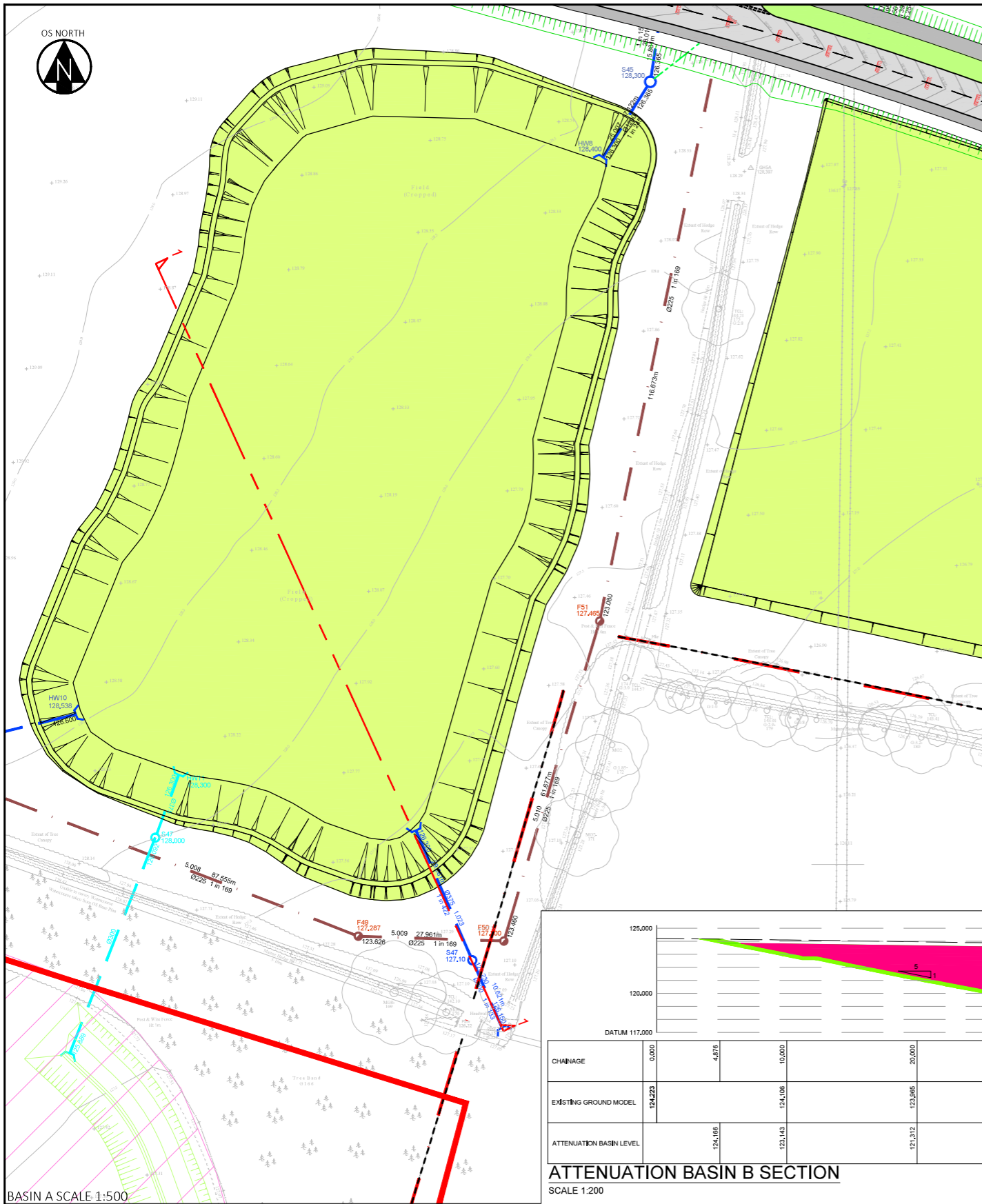
SCALE @ A0  
**1:1000**

STATUS DESCRIPTION  
**INFORMATION**

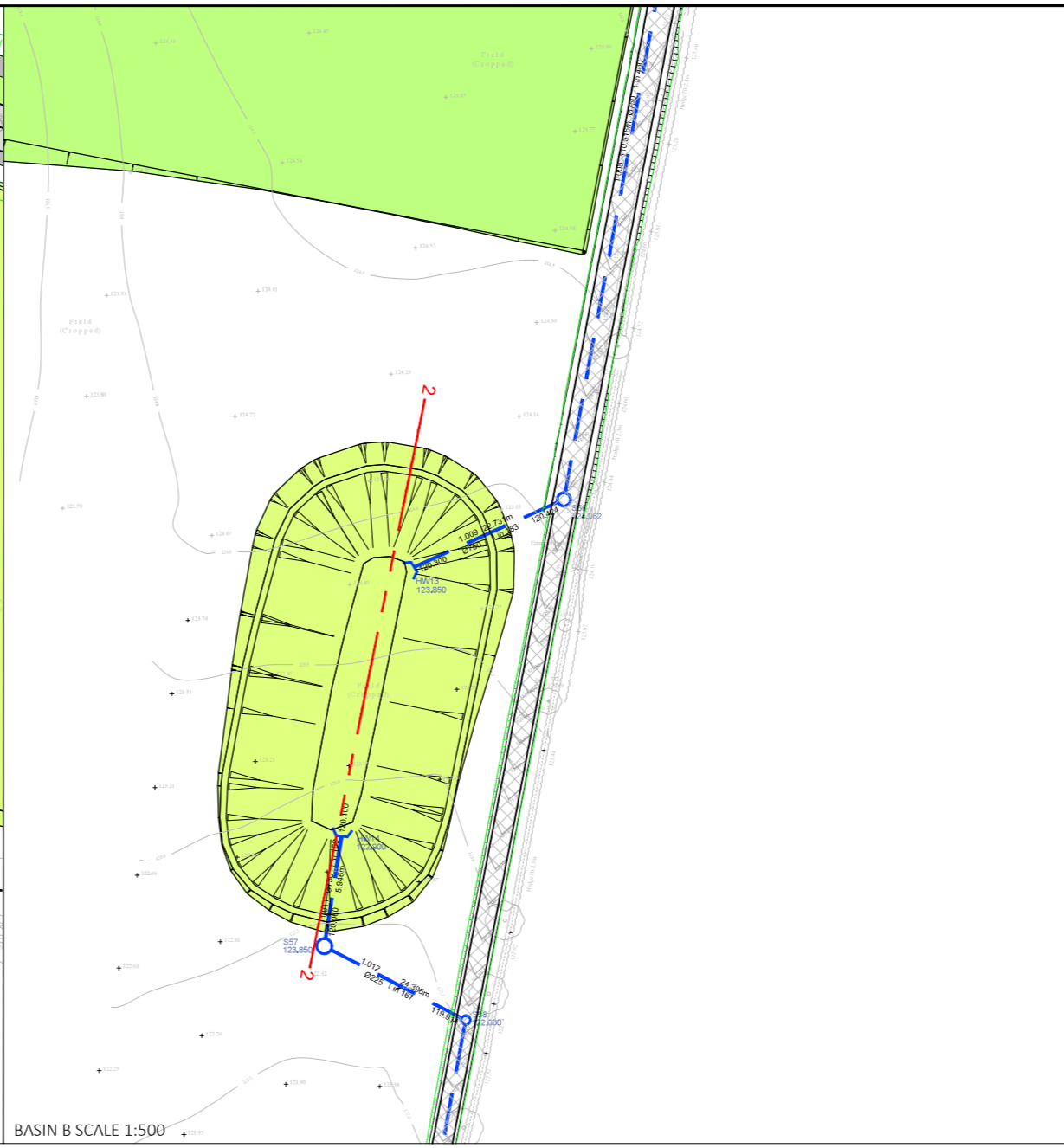
STATUS  
**S2**

DRAWING NO. / PROJECT CODE / ORIGINATOR / ZONE LEVEL / TYPE / ROLE NUMBER  
**WPF-HYD-XX-XX-DR-C-0213**

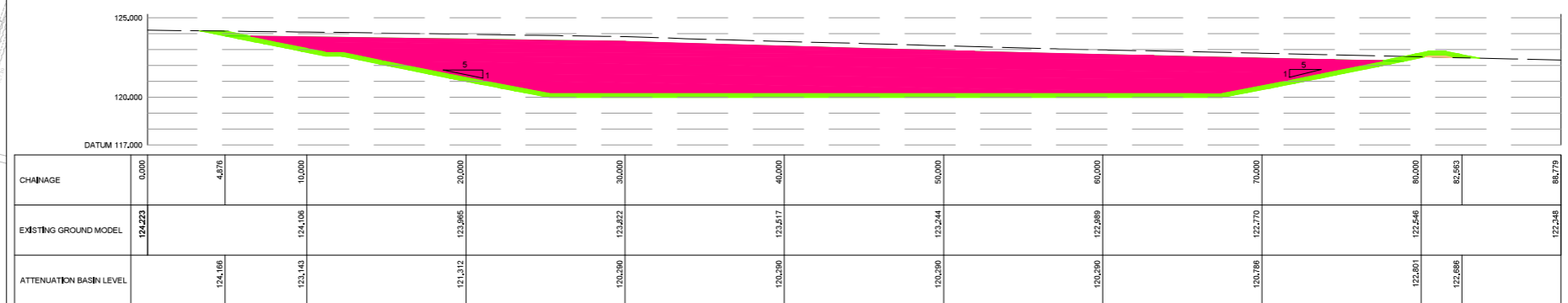
REVISION  
**POS**



BASIN A SCALE 1:500

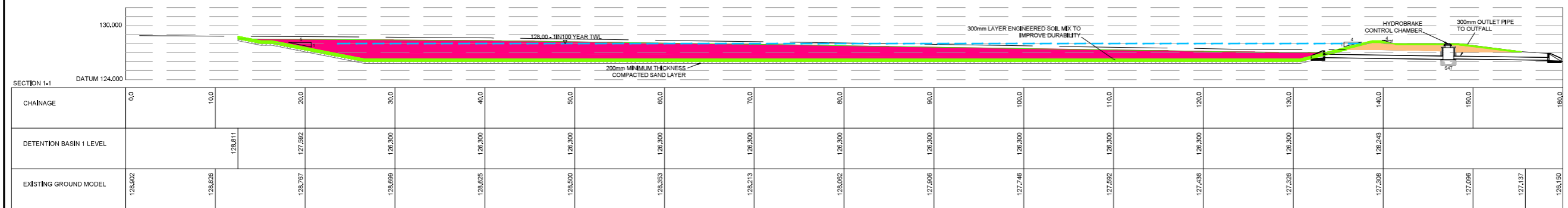


BASIN B SCALE 1:500



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	124.106	123.985	123.872	123.762	123.657	123.544	123.438	123.330	123.227	122.948
ATTENUATION BASIN LEVEL	124.166	123.143	121.932	120.990	120.290	120.290	120.290	120.290	120.290	120.290	122.248



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	170.0	180.0	185.0	
DETENTION BASIN 1 LEVEL		126.811	127.592	126.300	126.300	126.300	126.300	126.300	126.300	126.300	126.300	126.300	126.300	126.300	126.243						
EXISTING GROUND MODEL	126.902	126.826	126.767	126.699	126.625	126.500	126.353	126.213	126.062	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 = 16943m<sup>3</sup>  
Topsoil = 4067m<sup>3</sup>

Basin B Suitable = 3291m<sup>3</sup>  
Topsoil = 855m<sup>3</sup>

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		
PURPOSE OF ISSUE	SUITABLE FOR INFORMATION	STATUS	S2
DRAWING NO. (PROJECT CODE-ORIGINATOR-ZONE-LEVEL-TYPE-ROLE-NUMBER)	WPF-HYD-XX-XX-DR-C-0214	REVISION	P2