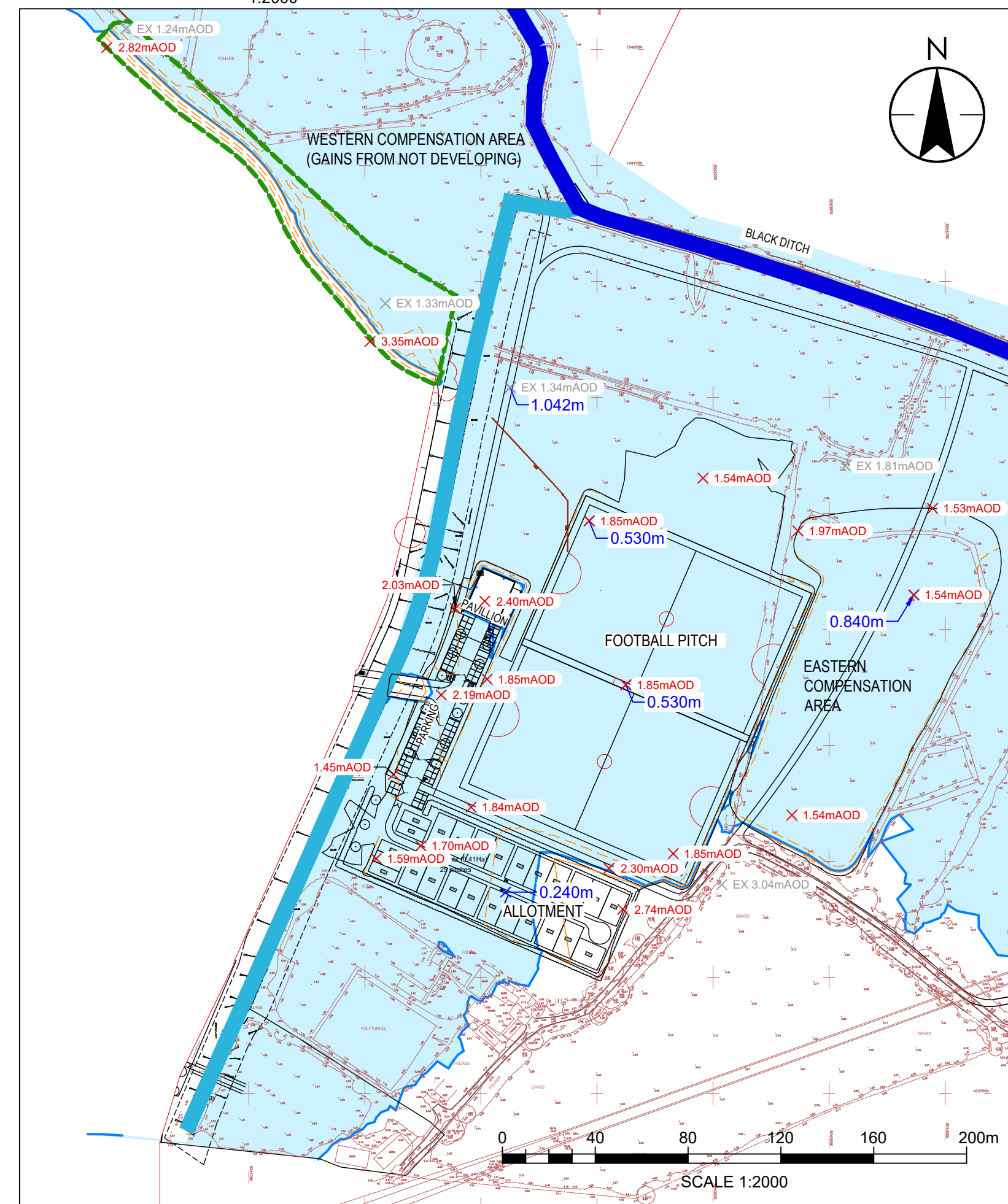
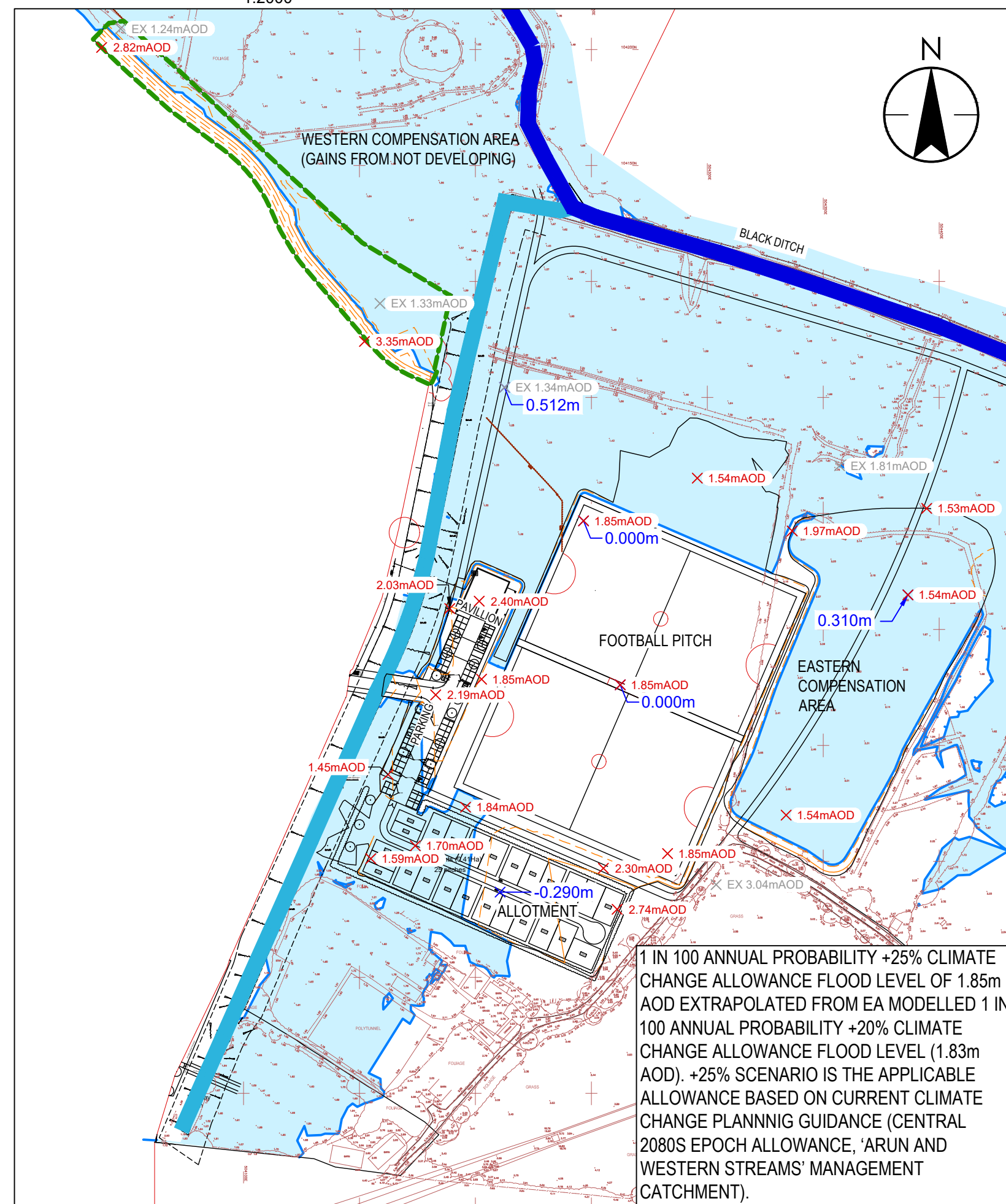
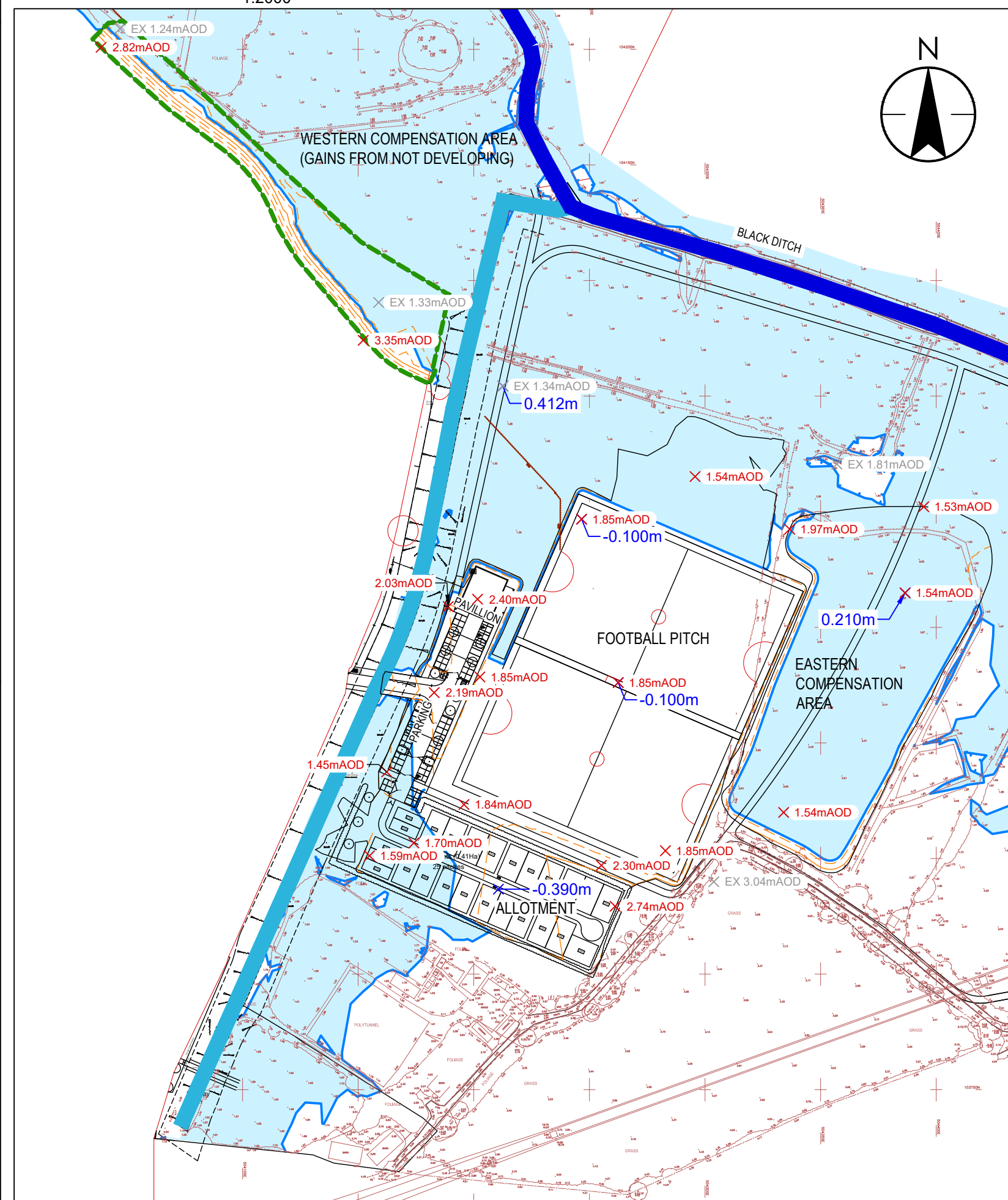
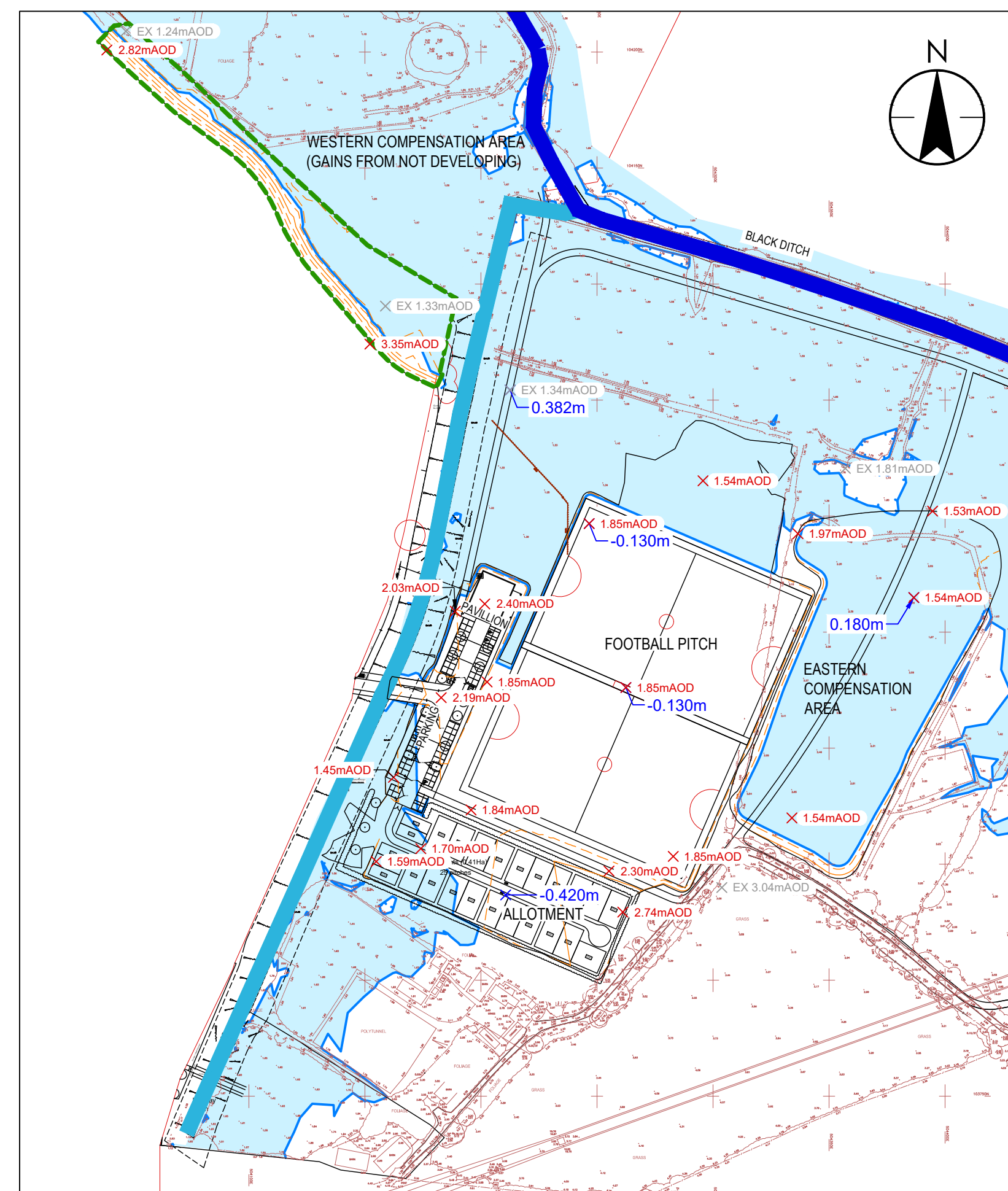
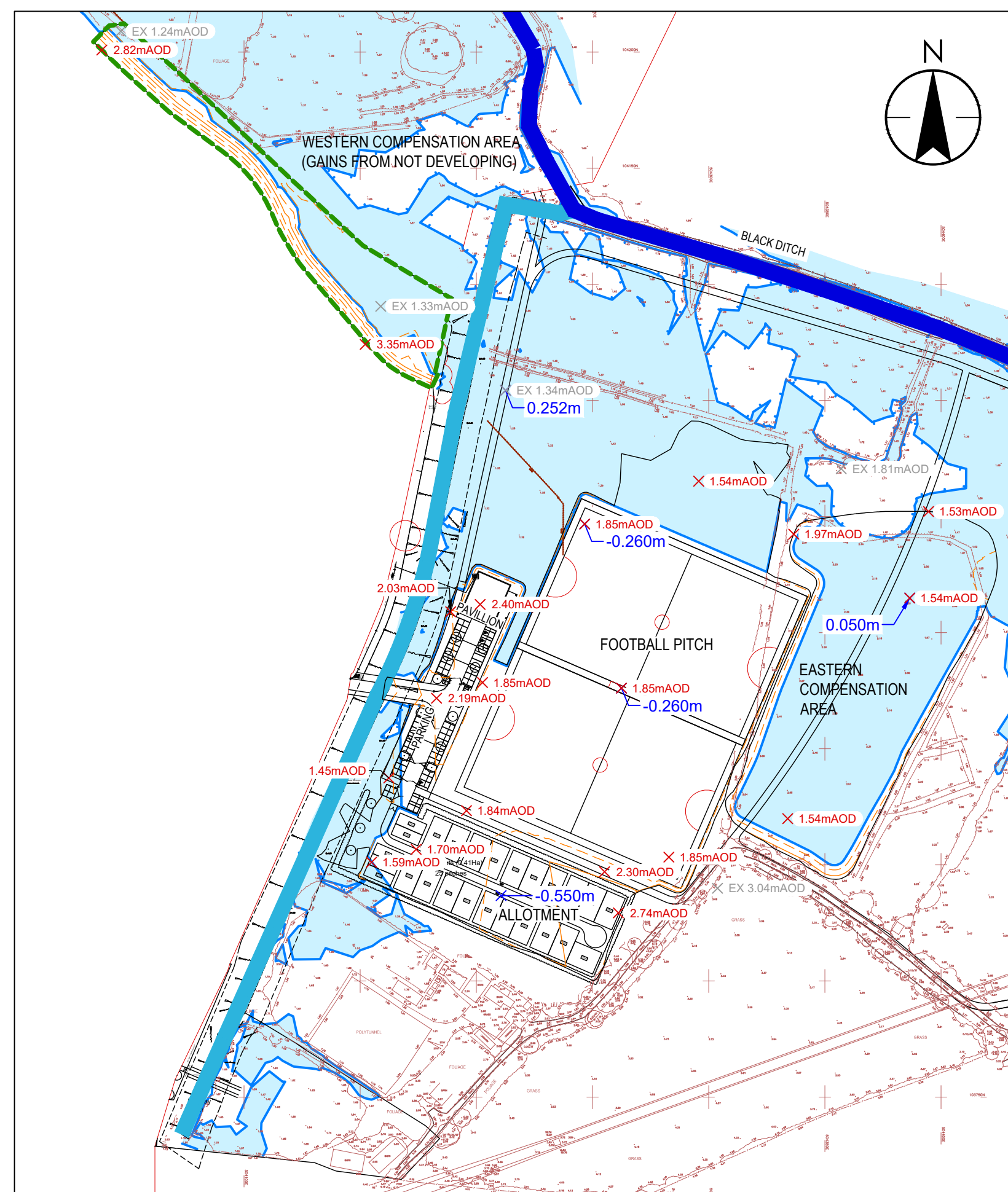
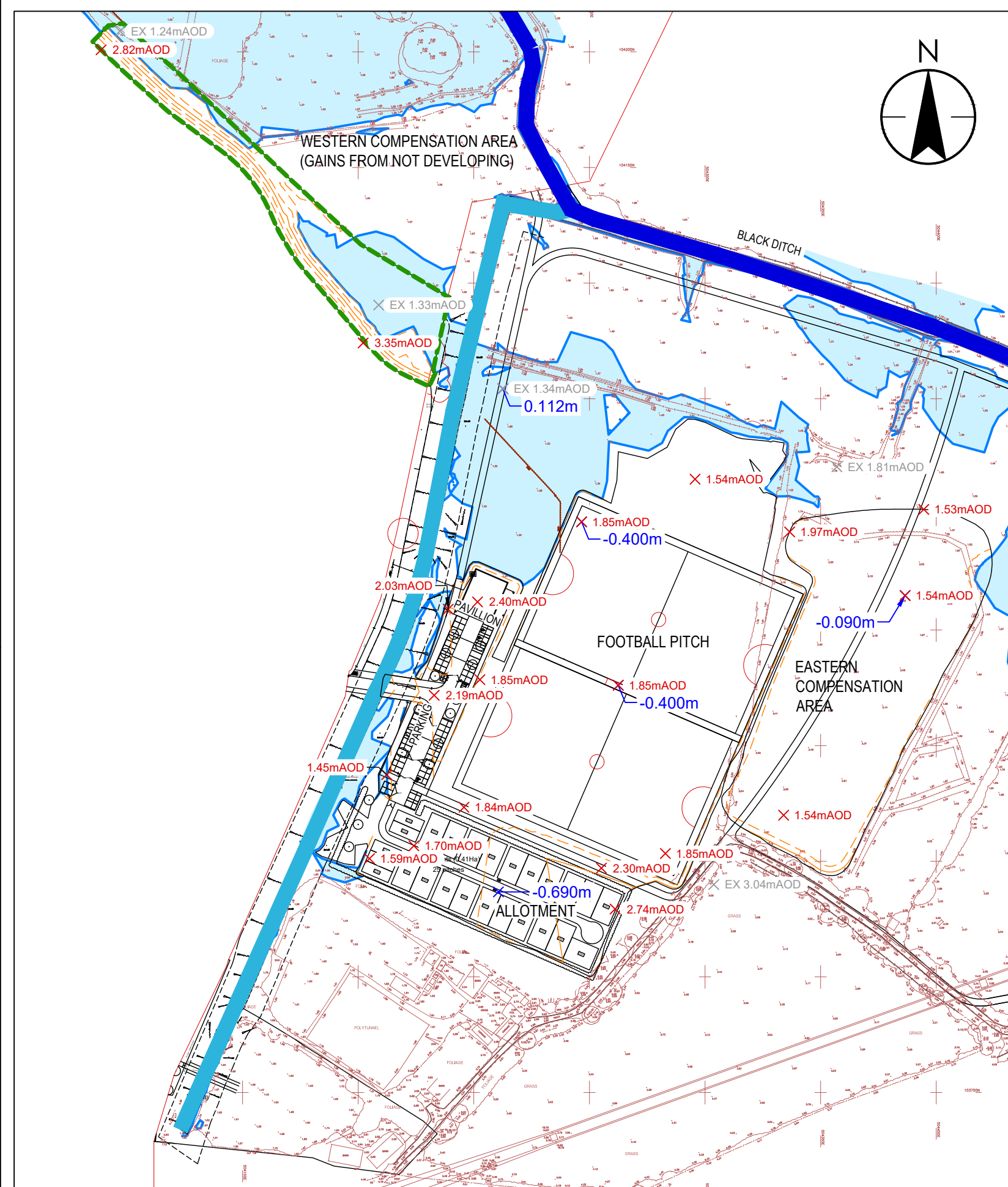




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1. BASELINE FLOOD EXTENTS ACROSS PLAYING FIELDS BASED ON AS-APPROVED FLOOD COMPENSATION SCHEME - PLAYING FIELDS AREA LOWERED TO 1.54m AOD
2. TOPOGRAPHICAL SURVEY FROM MK SURVEY'S DRAWING 1994S R8 DATED JAN 2021.
3. MODELLED FLOOD LEVELS EXTRACTED FROM ENVIRONMENT AGENCY (EA) 2010 LOWER TIDAL RIVER ARUN STRATEGY (LTRAS) HYDRAULIC MODEL - CONFIRMED AS BEST AVAILABLE CURRENT INFORMATION IN EA EMAIL OF 20TH FEBRUARY 2025 (EA REFERENCE SSD GE3944HF). THE DRAWING REFERENCES THE FLOOD EVENT IN THE FORM OF 'ANNUAL PROBABILITY' ('AP') TO EMPHASISE THAT THERE IS AN EQUAL CHANCE OF SUCH AN EVENT OCCURRING EACH AND EVERY YEAR (1 IN 5 ANNUAL PROBABILITY IS EQUIVALENT TO '1 IN 5 YEAR').
4. DRAWINGS SHOW INDICATIVE/ASSUMED LOCATIONS OF UTILITY INFRASTRUCTURE - GROUND REMODELLING HAS AVOIDED ANY LOWERING OVER INDICATIVE ROUTES AND WORK WILL REQUIRE VERIFICATION TO AVOID ANY CONFLICT WITH UNDERGROUND SERVICES.

KEY:

- | | | | |
|---|--|---------------|------------------------|
|  | MAIN RIVER | 0.134m | PROPOSED FLOOD DEPTH |
|  | PROPOSED CONTOURS | ✗ 1.58mAOD | PROPOSED GROUND LEVELS |
|  | OPEN CHANNEL NOT INCLUDED IN FLOOD MODEL | ✗ EX 1.34mAOD | EXISTING GROUND LEVELS |

P01.2 MASTERPLAN/CARPARK UPDATE	RF		2025.11.28
P01.1 FIRST ISSUE	RF		2025.09.25
Issued/Revision	By	Appd	YYYY.MM.DD
	GD	RF	-
	Dwn.	Dsgn.	Chkd.
			YYYY.MM.DD

Issue Status

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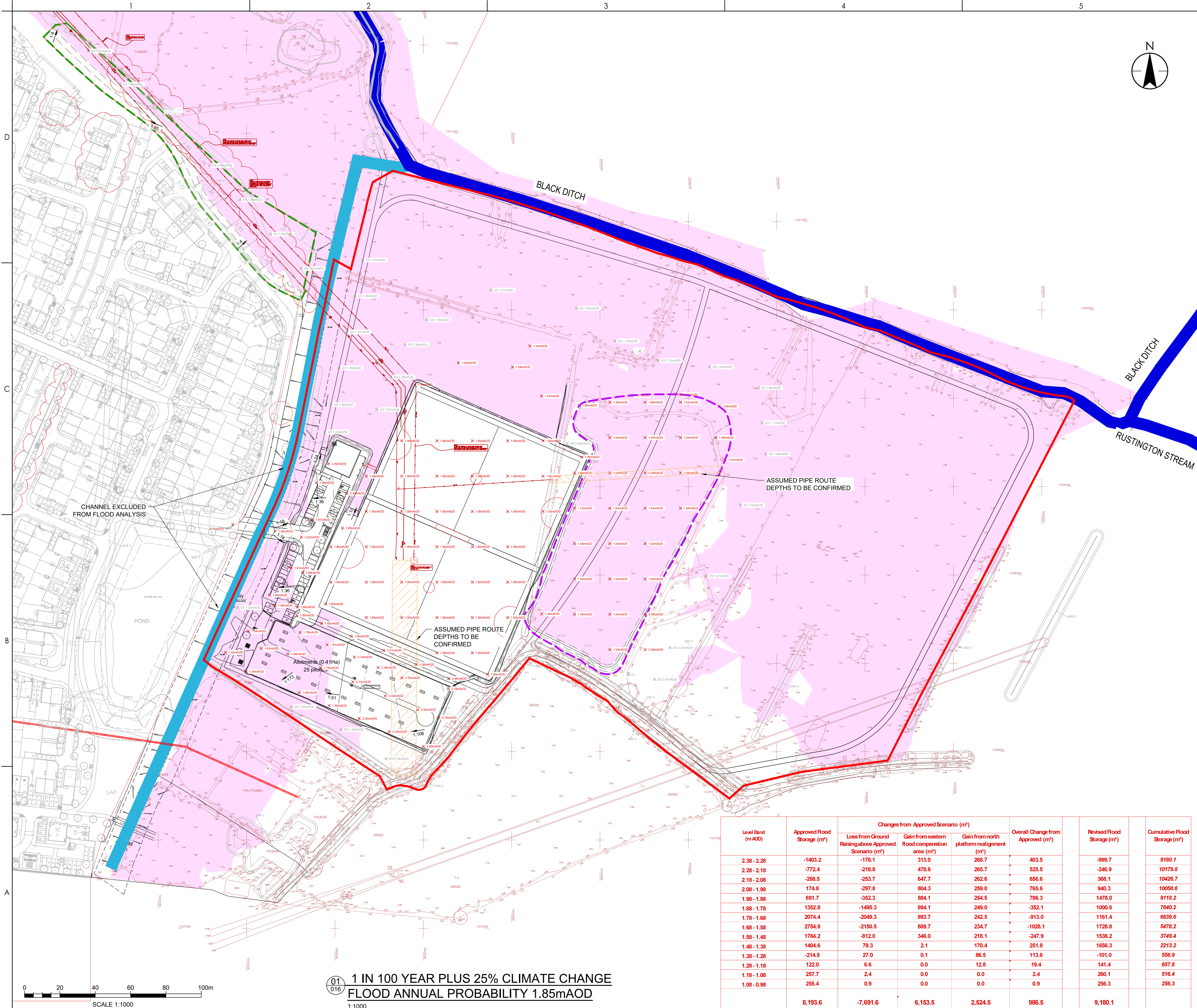


Client/Project
PERSIMMON HOMES

Title

LITTLEHAMPTON PHASE 6
PLAYING FIELDS
PROPOSED FLOODPLAIN IMPACTS

Project No. 332612482	Scale AS SHOWN
Revision P01.2	Drawing No. 332612482/4001/015



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2. TOPOGRAPHICAL SURVEY FROM MK SURVEYS DRAWING 19945 R8 DATED JAN 2021.
4. MASTERPLAN TAKEN FROM DRAWING 547/PL/OPEN SPACE, BY PERSIMMON, DATED 2025.11.12.
5. DRAWINGS SHOW INDICATIVE/ASSUMED LOCATIONS OF UTILITY INFRASTRUCTURE - GROUND REMODELLING HAS AVOIDED ANY LOWERING OVER INDICATIVE ROUTES AND WORK WILL REQUIRE VERIFICATION TO AVOID ANY CONFLICT WITH UNDERGROUND SERVICES.
6. MODELLED FLOOD LEVELS EXTRACTED FROM ENVIRONMENT AGENCY (EA) 2010 LOWER TIDAL RIVER ARUN STRATEGY (LTRAS) HYDRAULIC MODEL - CONFIRMED AS BEST AVAILABLE CURRENT INFORMATION IN EA EMAIL OF 20TH FEBRUARY 2025 (EA REFERENCE SSD GE3944HF). THE DRAWING REFERENCES THE FLOOD EVENT IN THE FORM OF 'ANNUAL PROBABILITY' (AP) TO EMPHASISE THAT THERE IS AN EQUAL CHANCE OF SUCH AN EVENT OCCURRING EACH AND EVERY YEAR (1 IN 5 ANNUAL PROBABILITY IS EQUIVALENT TO '1 IN 5 YEAR').
7. FLOODPLAIN STORAGE ANALYSIS ASSESSED UP TO MODELLED EXTREME 1 IN 1000 ANNUAL PROBABILITY FLOOD LEVEL OF 2.38m AOD (ACCEPTED BY EA UNDER PREVIOUS SUBMISSIONS AS CONSERVATIVE PROXY FOR APPLICABLE 1 IN 100 PLUS ALLOWANCE FOR CLIMATE CHANGE BENCHMARK FOR FLOODPLAIN STORAGE ANALYSIS).

KEY:	SITE BOUNDARY	PROPOSED WESTERN LOWERED GROUND
	MAIN RIVER	PROPOSED EASTERN LOWERED GROUND
X 0.134m	PROPOSED FLOOD DEPTH	OPEN CHANNEL NOT INCLUDED IN FLOOD MODEL
X 1.58m AOD	PROPOSED GROUND LEVELS	
	1 in 100 ANNUAL PROBABILITY CLIMATE CHANGE ALLOWANCE FLOOD EXTENT (1.85m AOD)	
	ASSUMED LOCATION OF UTILITIES	

POI 3 CARPARK LEVELS UPDATED	RF	2025.11.28
POI 2 UPDATED MASTERPLAN	RF	2025.11.16
POI 1 FIRST ISSUE	RF	2025.11.06
Issued/Revision	By	Appd YYYY.MM.DD
	GD	RF
	Dwn.	Dsgn.
		Chkd.
		2025.11.06
		YYYY.MM.DD

Issue Status

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Client/Project
PERSIMMON HOMES

Title
LITTLEHAMPTON PHASE 6
PLAYING FIELDS
FLOODPLAIN STORAGE ANALYSIS AND
PROPOSED GROUND LEVELS

Project No.
332612482

Scale
1:1000

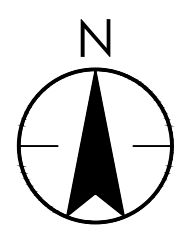
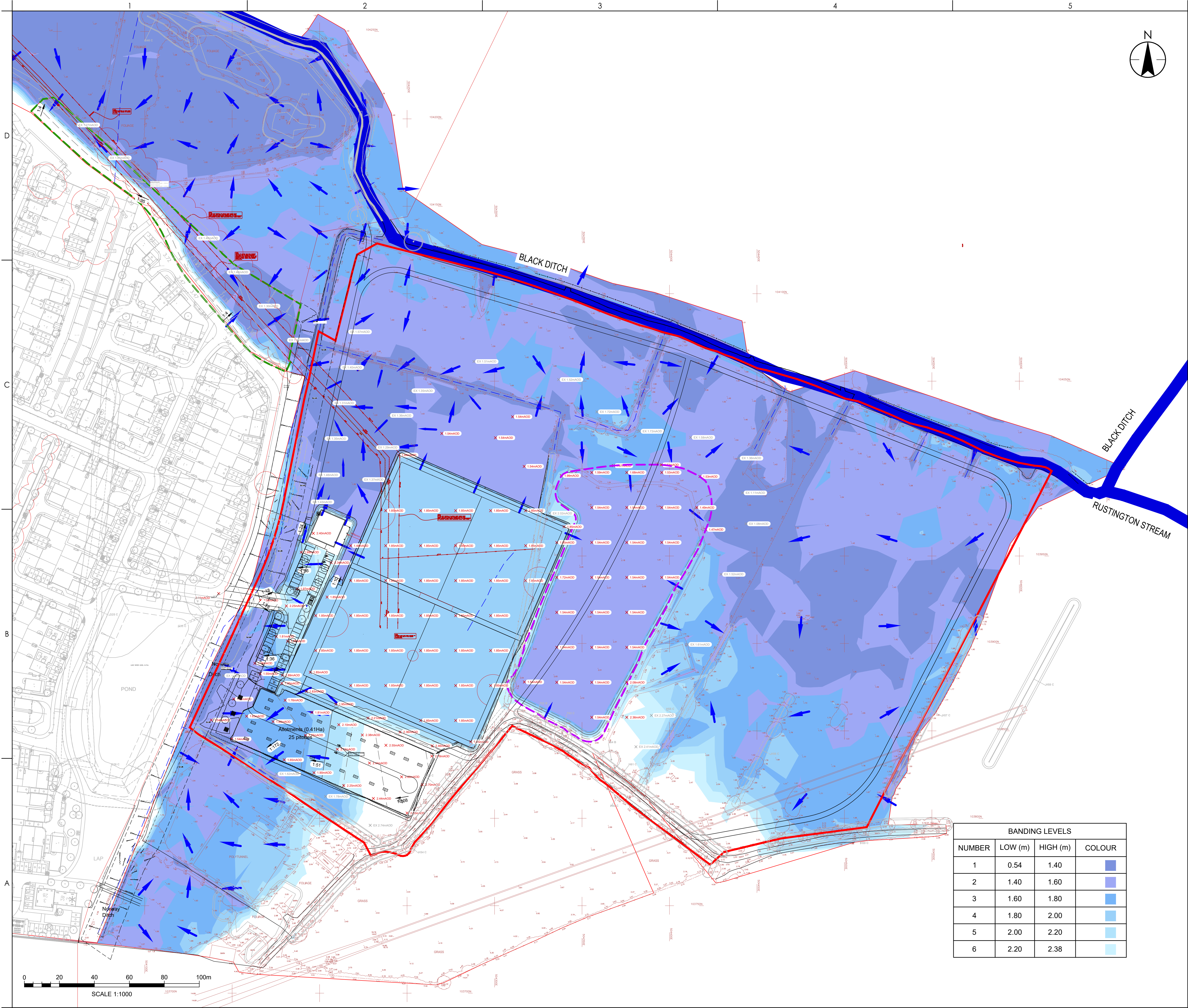
Revision
P01.3

Drawing No.

332612482/4001/016

Level Band (m AOD)	Approved Flood Storage (m³)	Changes from Approved Scenario (m³)			Overall Change from Approved (m³)	Revised Flood Storage (m³)	Cumulative Flood Storage (m³)
		Loss from Ground Raising above Approved Scenario (m³)	Gain from eastern flood compensation area (m³)	Gain from north platform realignment (m³)			
2.38 - 2.28	-1403.2	-178.1	313.0	268.7	403.5	-999.7	9180.1
2.28 - 2.18	-772.4	-218.8	478.6	265.7	525.5	-246.9	10179.8
2.18 - 2.08	-288.5	-253.7	647.7	262.6	656.6	368.1	10426.7
2.08 - 1.98	174.8	-297.8	804.3	259.0	765.6	940.3	10058.6
1.98 - 1.88	691.7	-352.3	884.1	254.5	786.3	1478.0	9118.2
1.88 - 1.78	1352.8	-1495.3	894.1	249.0	-352.1	1000.6	7640.2
1.78 - 1.68	2074.4	-2049.3	893.7	242.5	-913.0	1161.4	6639.6
1.68 - 1.58	2754.9	-2150.5	889.7	234.7	-1026.1	1728.8	5478.2
1.58 - 1.48	1784.2	-812.0	346.0	218.1	-247.9	1536.2	3749.4
1.48 - 1.38	1404.6	79.3	2.1	170.4	251.8	1658.3	2213.2
1.38 - 1.28	-214.5	27.0	0.1	86.5	113.6	-101.0	506.9
1.28 - 1.18	122.0	6.6	0.0	12.8	19.4	141.4	657.8
1.18 - 1.08	257.7	2.4	0.0	0.0	2.4	260.1	516.4
1.08 - 0.98	255.4	0.9	0.0	0.0	0.9	256.3	256.3
	8,193.6	-7,691.6	6,153.5	2,524.5	986.5	9,180.1	

016 1 IN 100 YEAR PLUS 25% CLIMATE CHANGE
FLOOD ANNUAL PROBABILITY 1.85mAOD
1:1000



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KEY:			
—	SITE BOUNDARY	X 0.134m	PROPOSED FLOOD DEPTH
—	MAIN RIVER	X 1.58m AOD	PROPOSED GROUND LEVELS
—	OPEN CHANNEL	X EX 1.34m AOD	EXISTING GROUND LEVELS
—	PROPOSED WESTERN LOWERED GROUND	—	PROPOSED CONTOURS
—	PROPOSED EASTERN LOWERED GROUND	—	OUT FLOW
—	ASSUMED LOCATION OF UTILITIES		

PO1.1 FIRST ISSUE	RF	-	2025.11.28
Issued/Revision	By	Appd	YYYY.MM.DD
	GD	RF	-
	Dwn.	Dsgn.	Chkd.

Issue Status

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Client/Project
PERSIMMON HOMES

Title
LITTLEHAMPTON PHASE 6
PLAYING FIELDS
OVERLAND FLOOD FLOW ROUTES

Project No. 332612482	Scale 1:1000
Revision P01.1	Drawing No. 332612482/4001/017

BANDING LEVELS			
NUMBER	LOW (m)	HIGH (m)	COLOUR
1	0.54	1.40	
2	1.40	1.60	
3	1.60	1.80	
4	1.80	2.00	
5	2.00	2.20	
6	2.20	2.38	

Planned by: Stantec UK Limited
Drawing No: 332612482/4001/017
Scale: 1:1000
Date: 2025.11.28
Author: [Name]
Check: [Name]
Issue: [Name]