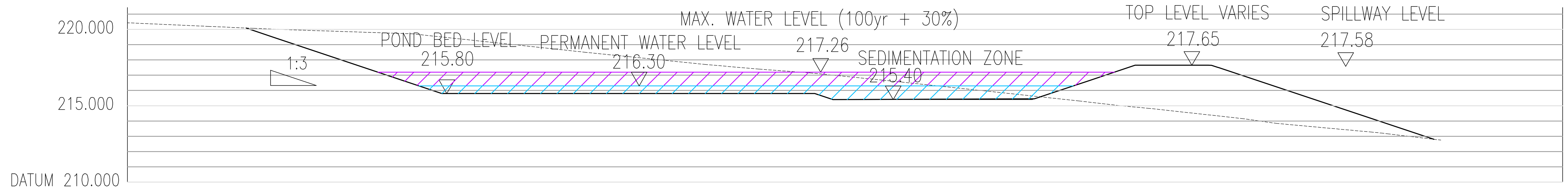


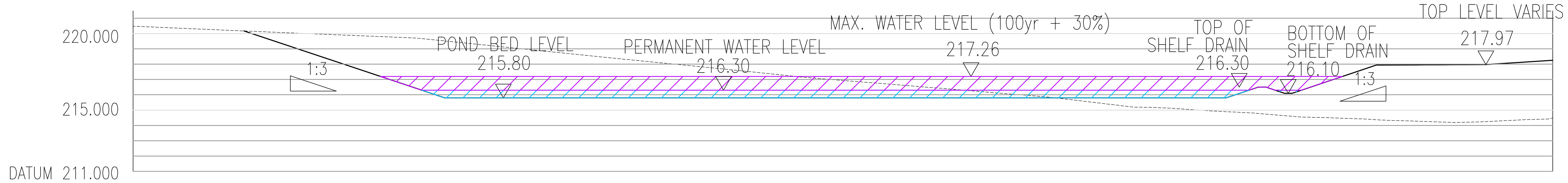
Row	Values (left to right)
CHAINAGE	0.000, 7.783, 20.586, 25.000, 45.005, 46.201, 50.000, 59.236, 65.989, 70.989, 75.000, 85.556, 86.012, 93.985
POND	220.081, 219.487, 215.800, 215.800, 215.800, 215.800, 215.800, 215.800, 215.800, 215.800, 215.800, 215.800, 215.800, 215.800, 216.591, 217.651, 217.650, 217.520, 217.482, 217.297, 216.316, 212.803
EXISTING LEVEL	220.431, 220.198, 220.069, 219.984, 219.709, 219.032, 218.504, 218.305, 218.211, 217.704, 217.400, 217.156, 216.676, 216.622, 215.986, 215.310, 215.014, 214.830, 214.162, 213.879, 213.843, 213.275, 213.208, 213.161, 212.749

POND CROSS SECTION A–A

VOLUME OF CUT (GROSS): 10,034m³
VOLUME OF CUT (NETT): 1,121m³
VOLUME OF FILL: 8,913m³

VOLUME OF ATTENUATION STORAGE : 3,727m³

VOLUME OF PERMANENT STORAGE: 1,695m³



CHAINAGE	POND LEVEL	EXISTING LEVEL	PLATFORM LEVEL
0.000		220.480	
5.000		220.264	
7.222	220.169		
10.000	219.241	220.053	
15.000	217.572	219.847	
20.000	215.900	219.548	
25.000	215.800	219.036	
30.000	215.800	218.524	
35.000	215.800	218.028	
40.000	215.800	217.527	
45.000	215.800	217.038	
50.000	215.800	216.637	
55.000	215.800	216.229	
60.000	215.800	215.811	
65.000	215.800	215.216	
70.000	215.800	214.963	
75.000	216.100	214.639	
80.000	217.609	214.428	
85.000	217.960	214.227	
88.124	217.973		217.973
90.000		214.343	218.093
92.476		214.481	218.252

POND CROSS SECTION B–B

DO NOT SCALE

NOTES

1. ALL DIMENSIONS ARE IN METRES UNLESS STATED OTHERWISE.
2. THIS DRAWING SHOULD BE READ IN CONJUNCTION WITH ALL ENGINEERING DETAILS, DRAWINGS & SPECIFICATIONS.
3. FOR POND GENERAL ARRANGEMENTS AND SECTION LOCATIONS, REFER TO 0412/GA/201
4. FOR POND LEVELS, REFER TO DRAWINGS 0412/RP/200.
5. FOR CONSTRUCTION DETAILS (AS REFERRED TO IN KEYS BELOW AND ON PLAN) REFER TO WSP DWG 0412/SD/200 & 201.
6. FOR SETTING OUT INFORMATION REFER TO WSP DWG 0412/SO/200.
7. FOR GENERAL DRAINAGE DETAILS, REFER TO WSP DWG 0412/S104/114.

REV	DATE	BY	DESCRIPTION	CHK	APD
C	28/04/17	Eldridge, Max	DRAWING STATUS UPDATED	Blavignac, Julien	Blavignac, Julien
B	13/12/16		DRAWING STATUS UPDATED		
A	30/09/2016		FIRST ISSUE		

DRAWING STATUS: ISSUED FOR CONSTRUCTION

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CLIENT: LINDEN HOMES / BOVIS HOMES

ARCHITECT: IDP

PROJECT: UPPER RISSINGTON CONSORTIUM ONSITE WORKS

TITLE: POND SECTIONS

SCALE @ A1: 1:200	CHECKED: JB	APPROVED: JDP
CAD FILE: 0412-RP-201	DESIGN-DRAWN: JB	DATE: September 2016
PROJECT No: 50600412	DRAWING No: 0412-RP-201	REV: C

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S:\50600412 – UPPER RISSINGTON – CONSORTIUM\E DRAWINGS\DEVELOPMENT\AUTOCAD\RP ROAD AND PAVING LEVELS, SECTIONS\0412–RP–201.DWG 28/04/2017 11:12:09 Blavignac, Julien