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

LEAP

Total fill available = 51084m³
Fill volume consists of: 3870m³ Marlstone Rock deposits.
2388m³ Topsoil
44826m³ Suitable Material

Topsoil reuse volume = 2388m³ assuming 0.2m thickness

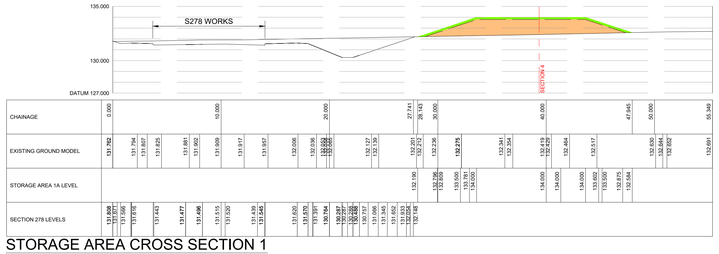
For Sports Pitch A sections refer to drawing:
WPF-HYD-XX-XX-DR-C-0210
For Sports Pitch B sections refer to drawing:
WPF-HYD-XX-XX-DR-C-0211

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

NOTES

REVISIONS

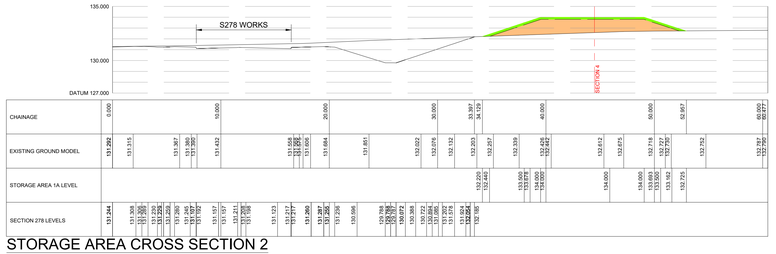
Rev	Date	Description	By	Ckd	App
P02	27/04/20	Added greyscale layout	MF	SM	SM
P01	10/04/20	First Issue.	MF	SM	SM



CHAINAGE	0.000	10.000	20.000	27.141	28.143	30.000	40.000	47.946	50.000	55.349
EXISTING GROUND MODEL	131.782	131.794 131.807	131.825 131.881	131.902 131.959	131.917 131.957	132.006 132.036	132.072 132.127	132.178 132.195	132.201 132.212	132.236 132.275
STORAGE AREA 1A LEVEL								132.195	132.275 133.000	133.701 134.000
SECTION 278 LEVELS	131.658 131.671 131.684	131.696 131.709	131.722 131.734	131.747 131.759	131.771 131.784	131.796 131.809	131.821 131.834	131.846 131.859	131.872 131.884	131.897 130.784

CHAINAGE	55.349	60.000	70.000	80.000	90.000	100.000	110.000	120.000	126.588	130.000	132.813	140.000	142.426
EXISTING GROUND MODEL	132.289	132.302 132.315	132.328 132.341	132.354 132.367	132.380 132.393	132.406 132.419	132.432 132.445	132.458 132.471	132.484 132.497	132.510 132.523	132.536 132.549	132.562 132.575	132.588 132.601
STORAGE AREA 1A LEVEL	132.289	132.302	132.328	132.354	132.380	132.406	132.432	132.458	132.484	132.510	132.536	132.562	132.588
SECTION 278 LEVELS	132.289	132.302	132.328	132.354	132.380	132.406	132.432	132.458	132.484	132.510	132.536	132.562	132.588

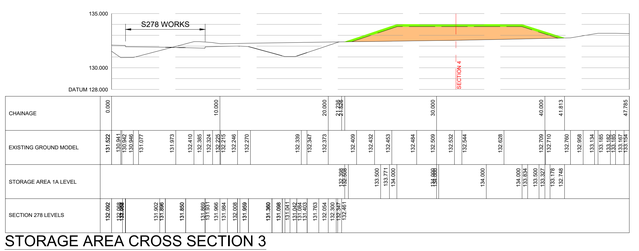
STORAGE AREA CROSS SECTION 1
SCALE 1:200



CHAINAGE	0.000	10.000	20.000	30.000	33.387	34.129	40.000	50.000	52.857	55.055	55.077
EXISTING GROUND MODEL	131.292	131.315	131.367 131.380	131.393 131.406	131.419 131.432	131.555 131.568	131.581 131.594	131.684 131.851	132.022 132.078	132.192 132.203	132.257 132.339	132.425 132.442	132.612 132.675	132.718 132.737	132.752 132.767	132.772 132.792
STORAGE AREA 1A LEVEL										132.203 132.442	133.000 133.078	134.000 134.000	134.000	133.003 133.082	133.162	132.725
SECTION 278 LEVELS	131.344	131.308 131.321	131.360 131.373	131.386 131.399	131.412 131.425	131.537 131.550	131.211 131.224	131.123 131.217	131.230 131.243	131.256 131.269	131.282 131.295	131.308 131.321	131.334 131.347	131.360 131.373	131.386 131.399	131.412 131.425

CHAINAGE	55.077	60.000	70.000	80.000	90.000	100.000	110.000	120.000	126.588	130.000	132.813	140.000	142.426
EXISTING GROUND MODEL	132.792	132.805 132.818	132.831 132.844	132.857 132.870	132.883 132.896	132.909 132.922	132.935 132.948	132.961 132.974	132.987 133.000	133.013 133.026	133.039 133.052	133.065 133.078	133.091 133.104
STORAGE AREA 1A LEVEL	132.792	132.805	132.831	132.857	132.883	132.909	132.935	132.961	132.987	133.013	133.039	133.065	133.091
SECTION 278 LEVELS	132.792	132.805	132.831	132.857	132.883	132.909	132.935	132.961	132.987	133.013	133.039	133.065	133.091

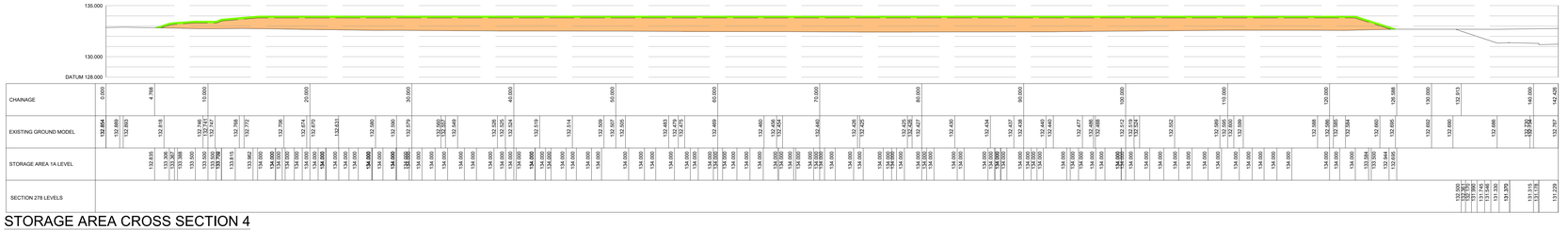
STORAGE AREA CROSS SECTION 2
SCALE 1:200



CHAINAGE	0.000	10.000	20.000	21.128	30.000	40.000	41.833	47.785
EXISTING GROUND MODEL	131.452	131.541 130.984	131.077 131.073	132.410 132.395	132.379 132.346	132.373 132.400	132.432 132.453	132.484 132.509
STORAGE AREA 1A LEVEL				132.395 132.410	132.346 132.379	132.400 133.500	133.771 134.000	134.000 134.000
SECTION 278 LEVELS	132.002 132.015	132.028 131.990	131.952 131.965	131.978 131.991	132.004 132.017	132.030 131.999	131.986 131.999	132.012 132.025

CHAINAGE	47.785	50.000	60.000	70.000	80.000	90.000	100.000	110.000	120.000	130.000	140.000	142.426
EXISTING GROUND MODEL	132.509	132.522 132.535	132.548 132.561	132.574 132.587	132.600 132.613	132.626 132.639	132.652 132.665	132.678 132.691	132.704 132.717	132.730 132.743	132.756 132.769	132.782 132.795
STORAGE AREA 1A LEVEL	134.000	134.000	134.000	134.000	134.000	134.000	134.000	134.000	134.000	134.000	134.000	134.000
SECTION 278 LEVELS	132.038 132.051	132.064 132.077	132.090 132.103	132.116 132.129	132.142 132.155	132.168 132.181	132.194 132.207	132.220 132.233	132.246 132.259	132.272 132.285	132.298 132.311	132.324 132.337

STORAGE AREA CROSS SECTION 3
SCALE 1:200



CHAINAGE	0.000	4.788	10.000	20.000	30.000	40.000	50.000	60.000	70.000	80.000	90.000	100.000	110.000	120.000	126.588	130.000	132.813	140.000	142.426
EXISTING GROUND MODEL	132.854	132.869 132.883	133.018 133.153	132.746 132.731 132.716	132.702 132.687	132.672 132.657	132.642 132.627	132.612 132.597	132.582 132.567	132.552 132.537	132.522 132.507	132.492 132.477	132.462 132.447	132.432 132.417	132.402 132.387	132.372 132.357	132.342 132.327	132.312 132.297	132.282 132.267
STORAGE AREA 1A LEVEL	132.855	133.305 133.290	133.388 133.500	133.815 132.702	132.972 133.962	134.000 134.000	134.000 134.000	134.000 134.000	134.000 134.000	134.000 134.000	134.000 134.000	134.000 134.000	134.000 134.000	134.000 134.000	134.000 134.000	134.000 134.000	134.000 134.000	134.000 134.000	134.000 134.000
SECTION 278 LEVELS																		132.295 132.308 132.321 132.334 132.347 132.360 132.373 132.386 132.399 132.412 132.425 132.438 132.451 132.464 132.477 132.490 132.503 132.516 132.529	131.315 131.328 131.341 131.354 131.367 131.380 131.393 131.406 131.419 131.432 131.445 131.458 131.471 131.484 131.497 131.510 131.523 131.536 131.549 131.562 131.575 131.588 131.601 131.614 131.627 131.640 131.653 131.666 131.679 131.692 131.705 131.718 131.731 131.744 131.757 131.770 131.783 131.796 131.809 131.822 131.835 131.848 131.861 131.874 131.887 131.900 131.913 131.926 131.939 131.952 131.965 131.978 131.991 132.004 132.017 132.030 132.043 132.056 132.069 132.082 132.095 132.108 132.121 132.134 132.147 132.160 132.173 132.186 132.199 132.212 132.225 132.238 132.251 132.264 132.277 132.290 132.303 132.316 132.329 132.342 132.355 132.368 132.381 132.394 132.407 132.420 132.433 132.446 132.459 132.472 132.485 132.498 132.511 132.524 132.537 132.550 132.563 132.576 132.589 132.602 132.615 132.628 132.641 132.654 132.667 132.680 132.693 132.706 132.719 132.732 132.745 132.758 132.771 132.784 132.797 132.810 132.823 132.836 132.849 132.862 132.875 132.888 132.901 132.914 132.927 132.940 132.953 132.966 132.979 132.992 133.005 133.018 133.031 133.044 133.057 133.070 133.083 133.096 133.109 133.122 133.135 133.148 133.161 133.174 133.187 133.200 133.213 133.226 133.239 133.252 133.265 133.278 133.291 133.304 133.317 133.330 133.343 133.356 133.369 133.382 133.395 133.408 133.421 133.434 133.447 133.460 133.473 133.486 133.499 133.512 133.525 133.538 132.052 132.065 132.078 132.091 132.104 132.117 132.130 132.143 132.156 132.169 132.182 132.195 132.208 132.221 132.234 132.247 132.260 132.273 132.286 132.299 132.312 132.325 132.338 132.351 132.364 132.377 132.390 132.403 132.416 132.429 132.442 132.455 132.468 132.481 132.494 132.507 132.520 132.533 132.546 132.559 132.572 132.585 132.598 132.611 132.624 132.637 132.650 132.663 132.676 132.689 132.702 132.715 132.728 132.741 132.754 132.767
STORAGE AREA 1A LEVEL	132.855	133.305 133.290	133.388 133.500	133.815 132.702	132.972 133.962	134.000 134.000	134.000 134.000	134.000 134.000	134.000 134.000	134.000 134.000	134.000 134.000	134.000 134.000	134.000 134.000	134.000 134.000	134.000 134.000	133.584 133.597	132.944 132.957	132.695 132.695	
SECTION 278 LEVELS																		132.295 132.308 132.321 132.334 132.347 132.360 132.373 132.386 132.399 132.412 132.425 132.438 132.451 132.464 132.477 132.490 132.503 132.516 132.529	131.315 131.328 131.341 131.354 131.367 131.380 131.393 131.406 131.419 131.432 131.445 131.458 131.471 131.484 131.497 131.510 131.523 131.536 131.549 131.562 131.575 131.588 131.601 131.614 131.627 131.640 131.653 131.666 131.679 131.692 131.705 131.718 131.731 131.744 131.757 131.770 131.783 131.796 131.809 131.822 131.835 131.848 131.861 131.874 131.887 131.900 131.913 131.926 131.939 131.952 131.965 131.978 131.991 132.004 132.017 132.030 132.043 132.056 132.069 132.082 132.095 132.108 132.121 132.134 132.147 132.160 132.173 132.186 132.199 132.212 132.225 132.238 132.251 132.264 132.277 132.290 132.303 132.316 132.329 132.342 132.355 132.368 132.381 132.394 132.407 132.420 132.433 132.446 132.459 132.472 132.485 132.498 132.511 132.524 132.537 132.550 132.563 132.576 132.589 132.602 132.615 132.628 132.641 132.654 132.667 132.680 132.693 132.706 132.719 132.732 132.745 132.758 132.771 132.784 132.797 132.810 132.823 132.836 132.849 132.862 132.875 132.888 132.901 132.914 132.927 132.940 132.953 132.966 132.979 132.992 133.005 133.018 133.031 133.044 133.057 133.070 133.083 133.096 133.109 133.122 133.135 133.148 133.161 133.174 133.187 133.200 133.213 133.226 133.239 133.252 133.265 133.278 133.291 133.304 133.317 133.330 133.343 133.356 133.369 133.382 133.395 133.408 133.421 133.434 133.447 133.460 133.473 133.486 133.499 133.512 133.525 133.538 132.052 132.065 132.078 132.091 132.104 132.117 132.130 132.143 132.156 132.169 132.182 132.195 132.208 132.221 132.234 132.247 132.260 132.273 132.286 132.299 132.312 132.325 132.338 132.351 132.364 132.377 132.390 132.403 132.416 132.429 132.442 132.455 132.468 132.481 132.494 132.507 132.520 132.533 132.546 132.559 132.572 132.585 132.598 132.611 132.624 132.637 132.650 132.663 132.676 132.689 132.702 132.715 132.728 132.741 132.754 132.767

STORAGE AREA CROSS SECTION 4
SCALE 1:200

Hydrock
OVER COURT BARNS
OVER LANE
ALMONDSBURY
BRISTOL
BS32 4DF
t: +44 (0) 1454 619533
e: bristol@hydrock.com

CLIENT
L & Q ESTATES

PROJECT
WYKHAM PARK FARM
BANBURY

TITLE
CUT AND FILL ANALYSIS
STORAGE AREA 1A

HYDROCK PROJECT NO.	SCALE @ A0
C-04841-C	1:1000

STATUS DESCRIPTION	STATUS
INFORMATION	S2

DRAWING NO. (PROJECT CODE-ORIGINATOR-ZONE-LEVEL-TYPE-ROLE-NUMBER)	REVISION
WPF-HYD-XX-XX-DR-C-0209	P02