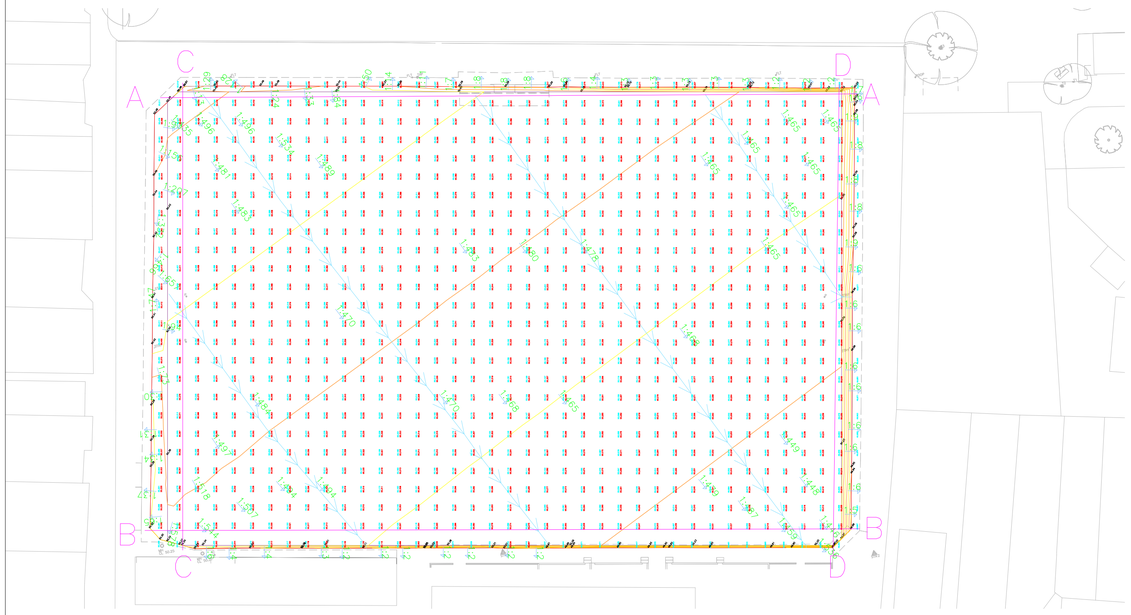
Sussex County FA

Artificial Turf Pitch

Key

00.00 Existing Levels

00.00 Proposed Finished Levels



Proposed Finished Levels

Example Section of Pitch Foundation and Connection to Perimeter Edging

Proposed Finished Levels and Calculations:

Volume of subsoil material to be Cut/Filled to produce the required formation level = 358m3

Artificial Turf Pitch area = 8533m2
Artificial Turf Pitch construction make up forming 300mm type 3 stone, 50mm macadam layer, 60mm artificial turf layer to formulate 3498.53m3 of fill material to produce finished levels from formation levels

Volume of topsoil material from development area to be stockpiled within the designated car parking area and removed by others = 2133m3

---- Existing Level
---- Proposed Finished Level



CHAINAGE	0.000	2.294	4.288	10.000	15.000	20.000	25.000	30.000	35.000	40.000	45.000	50.000	55.000	60.000	65.000	70.000	75.000	80.000	85.000	90.000	95.000	100.000	105.000	110.000	115.000	116.883
EXISTING LEVELS LEVEL	50.548	50.498		50.447	50.512	50.478	50.498	50.453	50.456	50.407	50.370	50.309	50.337	50.330	50.311	50.245	50.213	50.171	50.172	50.157	50.158	50.142	50.117	50.037	50.037	50.051
FINISHED LEVELS LEVEL	50.498	50.448		50.453	50.447	50.441	50.435	50.429	50.423	50.417	50.411	50.405	50.399	50.393	50.387	50.381	50.375	50.369	50.363	50.357	50.351	50.345	50.339	50.334	50.048	50.048

Cross Section A to A



---- Existing Level
---- Proposed Finished Level



CHAINAGE	0.000	5.000	10.000	15.000	20.000	25.000	30.000	35.000	40.000	45.000	50.000	55.000	60.000	65.000	70.000	75.000	80.000	85.000	90.000	95.000	100.000	105.000	110.000	115.000	116.883
EXISTING LEVELS LEVEL	50.305	50.253	50.239	50.226	50.199	50.174	50.157	50.141	50.130	50.116	50.105	50.094	50.089	50.077	50.059	50.045	50.028	50.007	49.993	49.981	49.951	49.924	49.901	49.876	49.900
FINISHED LEVELS LEVEL	50.300	50.344	50.338	50.332	50.325	50.319	50.312	50.306	50.299	50.293	50.287	50.280	50.274	50.267	50.260	50.254	50.248	50.241	50.234	50.228	50.221	50.215	50.208	49.880	49.880

Cross Section B to B



---- Existing Level
---- Proposed Finished Level



CHAINAGE	0.000	5.000	10.000	15.000	20.000	25.000	30.000	35.000	40.000	45.000	50.000	55.000	60.000	65.000	70.000	75.000	76.428
EXISTING LEVELS LEVEL	50.518	50.478	50.456	50.441	50.430	50.417	50.407	50.396	50.385	50.368	50.338	50.317	50.296	50.278	50.260	50.248	50.248
FINISHED LEVELS LEVEL	50.508	50.453	50.445	50.437	50.429	50.420	50.412	50.404	50.395	50.387	50.379	50.370	50.362	50.354	50.347	50.341	50.341

Cross Section C to C



---- Existing Level
---- Proposed Finished Level



CHAINAGE	0.000	5.000	10.000	15.000	20.000	25.000	30.000	35.000	40.000	45.000	50.000	55.000	60.000	65.000	70.000	75.000	76.428
EXISTING LEVELS LEVEL	50.047	50.083	50.081	50.069	50.041	50.061	50.032	50.006	50.017	50.008	50.006	49.982	49.963	49.943	49.887	49.871	49.929
FINISHED LEVELS LEVEL	50.023	50.325	50.316	50.307	50.299	50.290	50.281	50.272	50.263	50.255	50.246	50.237	50.228	50.219	50.210	50.202	49.870

Cross Section D to D



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NOTES

REV	DESCRIPTION	BY	CHK	DATE
00	TENDER ISSUE	WB		13.04.15

Surfacing Standards Limited
SPORTS PITCH CONSULTANTS

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TITLE
Sussex County FA
Artificial Turf Pitch
Finished Levels

PROJECT	SCALE	SIZE
SS1858	As Stated	A1

DRAWING No	REVISION
05	00