

JOB: W001 Willow Park Apartments Revision P SECTION: 01 Pipe Information

Grid Size: 3.00 X 3.00 Ft Subgrid Size: 1.50 X 1.50

Section Size: 851.3 X 590.7 Ft

Area of Cut: 99961 SqFt Area of Fill: 308471 SqFt Total Work Area: 408958 SqFt

(Cut Area Threshold: 0.01Ft Fill Area Threshold: 0.01Ft)

Section Balance Analysis

	Bank (CY)	Compacted (CY)	Expanded (CY)
Fill Required		26198	
Repl Topsoil Rqd		3130	
Stripping Total	24033	20270	33646
Cut Total	15838	14117	21570
Fill Obtained On Site	30571	26198	42196
Repl Topsoil Obtained On Site	3130	3130	4382
Import Repl Topsoil		0	
Import Fill		0	
Export Stripping		5059	8637
Export Fill		0	0
Total Export		5059	8637

Cut Quantity by Stratum

	Topsoil	Loam	Clay	Rock
Bank Cut (CY)	4	11729	3987	117
Compacted Cut (CY)	3	10321	3668	123
Expanded Cut (CY)	5	16421	4984	158
Bank Strip (CY)	24033	0	0	0
Cmpcted Strip (CY)	20270	0	0	0
Expanded Strip (CY)	33646	0	0	0

Shrinkage and Expansion

	Topsoil	Loam	Clay	Rock
Shrinkage (%)	18	12	8	-5
Expansion (%)	40	40	25	35
Repl Topsoil Shrink (%)	0			