

Design Development Estimate

Rounded Construction number	2,509,000
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OTHER PROJECT COSTS

TREE ROOT RESTORATION	\$	79,000
1st YEAR ANNUAL TOWN MAINTENANCE	\$	109,000
CONSULTANT & PERMITTING COSTS	\$	50,000
POLICE DETAILS	\$	20,000
SOFT COST CONTINGENCY	\$	50,000
CONSTRUCTION CONTINGENCY	\$	125,000

TOTAL PACKAGE 4 BUDGET	\$ 2,942,000
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Description of Markups applied to construction backup

GENERAL CONDITIONS	8.00%
BONDS & INSURANCE	2.00%
PERMIT	0.00%
OVERHEAD AND FEE	5.0%
ESCALATION	1.0%
DESIGN AND PRICING CONTINGENCY	7.0%
compounding factor	1.28%
TOTAL MARKUP VALUE	24.28%

Design Development Estimate

MAIN CONSTRUCTION COST SUMMARY

		Estimated Construction Cost
Package 4 Base Project = roadways, parking, landscaping, trails, trees, sidewalks		\$1,461,536
Markups	24.28%	\$354,861
TOTAL WITH MARKUPS		\$1,816,397
Wellesley Street Intersection		\$131,059
Markups	24.28%	\$31,821
TOTAL WITH MARKUPS		\$162,880
Case Parking lot 1 = Replace Grass with Porous pavement		\$158,736
Markups	24.28%	\$38,541
TOTAL WITH MARKUPS		\$197,277
Case Parking lot 2 = Replace Gravel parking stalls with Porous pavement		\$30,692
Markups	24.28%	\$7,452
TOTAL WITH MARKUPS		\$38,144
Case Parking lot 3 = Install trees, landscaping and stone dust trail on hillside		\$103,406
Markups	24.28%	\$25,107
TOTAL WITH MARKUPS		\$128,513
Case Parking lot 4 = level off top of soil stockpile to create overlook with boulder retaining walls		\$57,365
Markups	24.28%	\$13,928
TOTAL WITH MARKUPS		\$71,293
Over Look Shed renovation		\$75,828
Markups	24.28%	\$18,411
TOTAL WITH MARKUPS		\$94,239
TOTAL CONSTRUCTION COSTS WITH MARKUPS		\$2,508,743



**WESTON CASE CAMPUS MASTER PLAN - PACKAGE 4
WESTON, MA
DD DESIGN ESTIMATE**

02-18-2016

Stantec

ALL WORKS					
CODE	DESCRIPTION	QUANTITY	UNIT	RATE	ASSEMBLY COST
02	EXISTING CONDITIONS				
024113	Selective Site Demolition				\$92,276.00
	Site Demo				
	Stabilized construction entrance, 1 EA	2,104	SF	5.00	10,517.50
	Temporary construction fence	1,973	LF	8.00	15,784.00
	Temporary construction fence, double gates	4	PR	350.00	1,400.00
	Silt fence w/hay bales	817	LF	7.50	6,127.50
	Protect catch basin	206	SF	3.00	618.00
	Saw cut concrete	122	LF	7.00	854.00
	Remove existing paving	43,940	SF	1.25	54,925.00
	Stockpile signs for re-use	6	EA	50.00	300.00
	Light poles for re-use	14	EA	125.00	1,750.00
	Site Utility Demo				
	Remove existing site utility, NIC, to be completed with existing Field School demolition by others				
027600	Abatement				\$0.00
	Hazmat, NIC				
26	ELECTRICAL				
265600	Exterior Lighting				\$119,900.00
	Light pole, vehicular, relocate	4	EA	1,000.00	4,000.00
	Connect relocated light poles @ remaining light pole	1	LS	750.00	750.00
	Site lighting conduit/wire, relocated light poles	275	LF	30.00	8,250.00
	Light pole, 16' tapered, round, vehicular	10	EA	5,000.00	50,000.00
	Connect new light poles @ community center	1	LS	750.00	750.00
	New power panel @ community center - allowance	1	EA	13,000.00	13,000.00
	Site lighting conduit / wire	730	LF	30.00	21,900.00
	Site lighting conduit/wire, light poles	400	LF	30.00	12,000.00
	Light pole, 16' tapered, round, vehicular	2	EA	3,500.00	7,000.00
	Bldg mounted fixture	5	EA	450.00	2,250.00
31	EARTH WORK				
310000	Building Earthwork				\$123,529.61
	Clear & grub	115,354	SF	0.25	28,838.50
	Strip & salvage topsoil for reuse, 6"	2,350	CY	7.00	16,448.63
	Regrade site @ pavements	15,344	SF	0.50	7,672.13
	Regrade site @ plantings	28,839	SF	0.50	14,419.25
	Sub-base material for vehicular, 12"	1,404	CY	40.00	56,151.11
32	EXTERIOR IMPROVEMENTS				
321000	Bases, Ballasts, and Paving				\$372,859.25
	Concrete paving, sidewalk				
	Concrete, dumpster pad area	449	SF	10.00	4,490.00
	Concrete sidewalk	5,600	SF	7.00	39,200.00
	Concrete accessible curb ramp	478	SF	10.00	4,780.00
	Tactile warning surface	193	SF	20.00	3,860.00
	Dowelled joint @ existing	12	LF	40.00	480.00
	Concrete paving, bituminous - vehicle				
	Bituminous concrete binder & top course, 4"	37,722	SF	2.75	103,735.50
	Bituminous concrete binder & top course, patch, 4"	2,653	SF	2.75	7,295.75
	Unit Paving				
	Unit paver, brick - pedestrian				
	Brick paver	496	SF	20.00	9,920.00



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ALL WORKS					
CODE	DESCRIPTION	QUANTITY	UNIT	RATE	ASSEMBLY COST
	Concrete base for pavers above	496	SF	5.00	2,480.00
	Aggregate Surfacing				
	Chip & Seal, 4"W				
	Chip & seal	4,979	SF	6.00	29,874.00
	Stamped asphalt @ crosswalk	896	SF	24.00	21,504.00
	Cobble stones @ crosswalk w base and curbing	350	SF	50.00	17,500.00
	Curbs, Gutters, Sidewalks, & Driveways				
	6" Granite curb				
	18"H x 6"W Granite curb	1,499	LF	35.00	52,465.00
	12"H x 4"W Granite curb, sloping	1,564	LF	30.00	46,920.00
	8" Bituminous curb				
	6"H x 8"W Bituminous curb	174	LF	25.00	4,350.00
	Precast wheel stop	2	EA	180.00	360.00
	Granite steps	47	SF	55.00	2,585.00
	Reclaimed granite steps w/stone dust walk	88	SF	30.00	2,640.00
	Placed boulder cheek walls @ granite steps	39	LF	30.00	1,170.00
	Handrails @ granite steps	39	LF	250.00	9,750.00
	Access control gate, ornamental picket, 16' wide	1	EA	7,500.00	7,500.00
323200	Retaining Walls				\$10,746.00
	Stone wall, granite @ Entrance				
	Excavate & backfill	2.00	CY	35.00	70.00
	Prep subgrade to 95% max dry density	36	SF	1.00	36.00
	Wall, field stone wall	9	LF	210.00	1,890.00
	Reclaimed boulder slope stabilization	35	LF	250.00	8,750.00
323300	Site Furnishings				\$139,672.00
	Teak bench w/concrete pad	7	EA	3,500.00	24,500.00
	Bike rack, re-set	1	LS	500.00	500.00
	Pavement markings, STOP LINE	73	LF	4.00	292.00
	Pavement markings, striping	1,515	LF	2.00	3,030.00
	Pavement markings, parking, ADA	2	EA	100.00	200.00
	Pavement markings, directional arrows	11	EA	100.00	1,100.00
	STOP sign w/bases & double poles	5	EA	1,250.00	6,250.00
	Accessible Parking sign w/base & pole	6	EA	750.00	4,500.00
	Demo utility shed	1	EA	2,500.00	2,500.00
	New utility shed w/ overlook structure	384	SF	200.00	76,800.00
	Entrance signs - allowance	1	LS	10,000.00	10,000.00
	Wayfinding signage - allowance	1	LS	10,000.00	10,000.00
329000	Planting				\$390,086.34
	Soil Preparation				
	Reuse/amended/new soils for new plantings	2,350	CY	25.00	58,745.09
	Tree, 8" cal, legacy	16	EA	8,000.00	128,000.00
	Tree, 4" cal	9	EA	1,750.00	15,750.00
	Tree, 16', evergreen	11	EA	1,500.00	16,500.00
	Tree, 12', evergreen	16	EA	800.00	12,800.00
	Shrub, deciduous, 3-5'	330	EA	65.00	21,450.00
	Shrub, evergreen, 3-5'	101	EA	65.00	6,565.00
	Perennials, 2 gal	1,041	EA	15.00	15,615.00
	Ground cover, 8"-12"	47	EA	10.00	470.00
	Mulch at plant beds, 3"	9,452	SF	1.25	11,815.00
	Mulch at new trees, 3"	1,065	SF	1.25	1,331.25
	Loam and seed, salt tolerant mix	8,929	SF	0.50	4,464.50
	Loam and seed, no mow grass	53,638	SF	0.50	26,819.00



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ALL WORKS					
CODE	DESCRIPTION	QUANTITY	UNIT	RATE	ASSEMBLY COST
	Loam and seed, lawn mix	28,525	SF	0.50	14,262.50
	Tree maintenance	1	LS	50,000.00	50,000.00
	Temporary tree protection fence	1,368	LF	3.00	4,104.00
	Protect tree roots	930	LF	1.50	1,395.00
33	UTILITIES				
330000	Utilities				\$212,467.00
	Site Drainage				
	Subsurface infiltration basin, 900 storm tank w/isolator rows, 18" high chambers, top elev 211.90, bottom of stone elev	7,300	CF	14.00	102,200.00
	Area drain	1	EA	2,400.00	2,400.00
	Catch basin	3	EA	3,200.00	9,600.00
	DMH	6	EA	3,800.00	22,800.00
	Drainage piping, HDPE, 12"	447	LF	60.00	26,820.00
	Drainage piping, HDPE, 10"	24	LF	68.00	1,632.00
	Drainage piping, HDPE, 6"	22	LF	55.00	1,210.00
	Drainage piping, DI, 16"	124	LF	120.00	14,880.00
	Drainage piping, DI, 12"	9	LF	80.00	720.00
	Drainage piping, DI, 6"	235	LF	45.00	10,575.00
	Adjust catch basin to new level	1	EA	650.00	650.00
	Connect to existing catch basin	1	EA	2,500.00	2,500.00
	Connect to existing street pipe	2	EA	2,500.00	5,000.00
	Excavation and backfill @ pipes	383	CY	30.00	11,480.00
	Electrical Utility				
	See Electrical Works section				
	DIRECT COST FOR ABOVE WORK				\$1,461,536.20
	COST FOR ALL WORK INCLUDED ALL MARK-UPS				\$1,815,227.97



Design Development Estimate

CSI CODE	DESCRIPTION	QTY	UNIT	UNIT COST	EST'D COST	SUB TOTAL	TOTAL COST
INTERSECTION WORK							
G SITEWORK							
G10 SITE PREPARATION & DEMOLITION							
<i>024100 Site Demolitions and Relocations</i>							
024100	Site construction fence/barricades	1,000	lf	10.00	10,000		
024100	Remove existing curb	500	lf	3.00	1,500		
024100	Remove existing footwalk	1,500	sf	1.00	1,500		
024100	Sawcut existing pavement	850	lf	3.00	2,550		
024100	Remove signs for reuse	7	ea	100.00	700		
024100	Mill existing pavement	12,546	sf	1.25	15,683		
024100	Miscellaneous site demolition including utility removal	1	ls	1,500.00	1,500		
	SUBTOTAL					33,433	
<i>312000 Earthwork</i>							
312000	Strip topsoil, store; 12" thick	222	cy	8.00	1,776		
312000	Cuts and fills	1	ls	5,000.00	5,000		
312000	Fine grading	1,302	sy	1.00	1,302		
312000	Erosion control fence	1,000	lf	9.00	9,000		
312000	Erosion control maintenance and dust control	1	ls	500.00	500		
	SUBTOTAL					17,578	
G20 SITE IMPROVEMENTS							
<i>312000 Earthwork</i>							
	Bit concrete paving	6,418	sf				
02200	gravel base; 12" thick	119	cy	40.00	Existing		
	Concrete paving	2,650	sf				
02720	gravel base; 8" thick	65	cy	40.00	2,600		
	SUBTOTAL					2,600	
<i>027600 Road Markings</i>							
02760	Other road markings; crosswalk striping, directional markings, tactile warning strip etc.	1	ls	1,500.00	1,500		
02760	HC curb cuts	4	loc	350.00	1,400		
	SUBTOTAL					2,900	
<i>027700 Curbs</i>							
02770	Bituminous concrete curb	470	lf	12.00	5,640		
	SUBTOTAL					5,640	
<i>033000 Concrete</i>							
	Bit concrete paving	6,418	sf				
02750	4" bit concrete w/ sealer	713	sy	26.00	18,538		
	Concrete paving						
02750	4" concrete paving	2,650	sf	6.50	17,225		
	SUBTOTAL					35,763	
<i>10430 Signage</i>							
10430	Traffic Signs	2	ea	350.00	700		
10430	Temporary lights / working in roadway	1	ls	20,000.00	20,000		
	SUBTOTAL					20,700	



WESTON CASE CAMPUS
 Sitework Improvements
 Weston, MA

17-Feb-16

Design Development Estimate

CSI CODE	DESCRIPTION	QTY	UNIT	UNIT COST	EST'D COST	SUB TOTAL	TOTAL COST
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CASE PARKING LOT - PART 1

G SITEWORK

G10 SITE PREPARATION & DEMOLITION

024100 Site Demolitions and Relocations

024100	Site construction fence/snow fence	580	lf	5.00	2,900		
024100	Construction entrance	1,250	sf	4.00	5,000		
024100	Remove existing pavement	3,300	sf	1.00	3,300		
024100	Sawcut existing pavement	130	lf	3.00	390		
024100	Remove signs for reuse	4	ea	100.00	400		
024100	Miscellaneous site demolition including utility removal	1	ls	1,000.00	1,000		
	SUBTOTAL						12,990

312000 Earthwork

312000	Strip topsoil, store; 12" thick	593	cy	8.00	4,744		
312000	Remove existing boulders and excavated material	1	ls	15,000.00	15,000		
312000	Cuts and fills	1	ls	1,000.00	1,000		
312000	Fine grading	1,156	sy	1.00	1,156		
312000	Erosion control fence	730	lf	11.00	8,030		
312000	Erosion control maintenance and dust control	1	ls	1,000.00	1,000		
	SUBTOTAL						30,930

G20 SITE IMPROVEMENTS

033000 Concrete

033000	Concrete paving						
033000	4" concrete paving	880	sf	6.50	5,720		
	SUBTOTAL						5,720

027700 Curbs

027700	Vertical granite curbs	115	lf	38.00	4,370		
	SUBTOTAL						4,370

041000 Masonry

041000	Cobble stone @ crosswalks	280	sf	39.00	10,920		
	SUBTOTAL						10,920

312000 Earthwork

312000	Permeable asphalt paving	9,095	sf				
312000	gravel base and choker coarse; 15" thick	421	cy	45.00	18,945		
312000	Concrete paving						
312000	gravel base; 8" thick	22	cy	40.00	880		
	Bit. Concrete paving						
	12" Gravel base	16	cy	40.00	640		
	SUBTOTAL						20,465

321216 Paving

321216	Permeable asphalt paving	9,095	sf				
321216	asphalt paving	1,011	sy	30.00	30,330		
	Bit. Concrete paving	431	sf				
	bituminous concrete; 4" thick	48	sy	24.00	1,152		
	SUBTOTAL						31,482



Design Development Estimate

CSI CODE	DESCRIPTION	QTY	UNIT	UNIT COST	EST'D COST	SUB TOTAL	TOTAL COST	
CASE PARKING LOT - PART 1								
55								
56	320000 Site Developments							
57	320000 Rustic timber steps	100	lf	60.00	6,000			
58	320000 Handrails to rustic kitchen steps	50	lf	110.00	5,500			
59	320000 Dry laid stone wall	58	lf	250.00	14,500			
60	320000 Nature paths - stone dust include clearing	102	sf	4.50	459			
61	SUBTOTAL					26,459		
62								
63	G30 CIVIL MECHANICAL UTILITIES							
64								
65	330000 Storm Drainage							
66	330000 6" HDPE perforated underdrain	60	lf	40.00	2,400			
67	330000 Connect to existing system	1	ea	1,500.00	1,500			
68	330000 6" culvert	1	ea	2,000.00	2,000			
69	330000 Headwalls	2	ea	2,500.00	5,000			
70	SUBTOTAL					10,900		
71								
72	260000 ELECTRICAL UTILITIES							
73	260000 Site Lighting							
74	260000 Rework, refurbish existing lights	3	ea	1,500.00	4,500			
75	SUBTOTAL					4,500		
76								
77								
78								
79	TOTAL - SITE DEVELOPMENT						\$158,736	
80	MARK-UPS							
	General Conditions	8%				12,698.88		
	Bonds and Insurances	2%				3,174.72		
	Permit (assumed waived by town)							
	Fee	5%				7,936.80		
	Design and Estimating Contingency	7%				12,778.25		
	TOTAL FY2016 COSTS					\$195,325		
	Escalation to Start (June 2016)	1%				1,953.25		
	TOTAL CONSTRUCTION ESCALATED TO START OF CONSTRUCTION					\$197,278		



Design Development Estimate

CSI CODE	DESCRIPTION	QTY	UNIT	UNIT COST	EST'D COST	SUB TOTAL	TOTAL COST
CASE PARKING LOT - PART 2							
G SITEWORK							
G10 SITE PREPARATION & DEMOLITION							
<i>24100 Site Demolitions and Relocations</i>							
24100	Site construction fence/barricades					NIC	
24100	Remove gravel paving system	5,712	sf	0.45	2,570		
24100	Miscellaneous site demolition including utility removal	1	ls	1,000.00	1,000		
<i>312000 Earthwork</i>							
312000	Strip topsoil, store; 12" thick	74	cy	8.00	592		
312000	Cuts and fills	1	ls	500.00	500		
312000	Fine grading	635	sy	1.00	635		
	SUBTOTAL						5,297
G20 SITE IMPROVEMENTS							
<i>312000 Earthwork</i>							
312000	Permeable asphalt paving gravel base and choker coarse (rework existing); 8" thick	5,712	sf				
312000		141	cy	45.00	6,345		
	SUBTOTAL						6,345
<i>321216 Paving</i>							
321216	Permeable asphalt paving asphalt paving	5,712	sf				
321216		635	sy	30.00	19,050		
	SUBTOTAL						19,050
TOTAL - SITE DEVELOPMENT							\$30,692
MARK-UPS							
	General Conditions	8%					2,455.36
	Bonds and Insurances	2%					613.84
	Permit (assumed waived by town)						
	Fee	5%					1,534.60
	Design and Estimating Contingency	7%					2,470.71
TOTAL FY2016 COSTS							\$37,767
	Escalation to Start (June 2016)	1%					377.67
TOTAL CONSTRUCTION ESCALATED TO START OF CONSTRUCTION							\$38,145



**WESTON CASE CAMPUS MASTER PLAN - PACKAGE 4
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02-18-2016

Stantec

BREAKOUT AREA #3 - HILLSIDE PATH AND PLANTING					
CODE	DESCRIPTION	QUANTITY	UNIT	RATE	ASSEMBLY COST
02	EXISTING CONDITIONS				
024113	Selective Site Demolition				\$3,225.00
	Site Demo				
	Stabilized construction entrance		SF	5.00	
	Temporary construction fence		LF	8.00	
	Temporary construction fence, double gates		PR	350.00	
	Silt fence w/hay bales	430	LF	7.50	3,225.00
	Protect catch basin		SF	3.00	
	Site Utility Demo				
	No work				
027600	Abatement				\$0.00
	Hazmat, NIC				
26	ELECTRICAL				
265600	Exterior Lighting				\$0.00
	No work				
31	EARTH WORK				
310000	Building Earthwork				\$32,675.73
	Clear & grub	13,632	SF	1.00	13,632.00
	Strip & salvage topsoil for reuse, 6"	259	CY	7.00	1,811.64
	Regrade site @ pavements	2,722	SF	0.50	1,361.00
	Regrade site @ plantings	10,910	SF	0.50	5,455.00
	Sub-base material for pedestrian, 12"	101	CY	40.00	4,032.59
	Regrade site @ plantings	12,767	SF	0.50	6,383.50
32	EXTERIOR IMPROVEMENTS				
321000	Bases, Ballasts, and Paving				\$5,353.00
	Aggregate Surfacing				
	Stone dust, 5'W				
	Stone dust	2,358	SF	2.00	4,716.00
	Mulched path	364	SF	1.75	637.00
323200	Retaining Walls				\$0.00
	No work				
323300	Site Furnishings				\$750.00
	Entrance signs - allowance	1	LS	750.00	750.00
329000	Planting				\$61,402.10
	Soil Preparation				
	Reuse/amended/new soils for new plantings	519	CY	25.00	12,971.85
	Loam and seed, lawn mix	624	SF	0.50	312.00
	Loam and seed, slope	12,143	SF	0.50	6,071.50
	Tree, 3" cal	9	EA	1,500.00	13,500.00
	Tree, 16', evergreen	4	EA	2,500.00	10,000.00
	Tree, 12', evergreen	5	EA	1,500.00	7,500.00
	Shrub, deciduous, 3-5'	46	EA	65.00	2,990.00
	Mulch at plant beds, 3"	1,240	SF	1.25	1,550.00
	Mulch at new trees, 3"	425	SF	1.25	531.25
	Loam and seed, lawn mix	4,814	SF	0.50	2,407.00
	Loam and seed, slope	4,431	SF	0.50	2,215.50
	Temporary tree protection fence	451	LF	3.00	1,353.00



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BREAKOUT AREA #3 - HILLSIDE PATH AND PLANTING					
CODE	DESCRIPTION	QUANTITY	UNIT	RATE	ASSEMBLY COST
33	UTILITIES				
330000	Utilities				\$0.00
	No work				
	DIRECT COST FOR ABOVE WORK				\$103,405.83
	COST FOR ABOVE WORK INCLUDED ALL MARK-UPS				\$128,274.94



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CASE PARKING LOT - PART 4

G SITEWORK

G10 SITE PREPARATION & DEMOLITION

312000 Earthwork

312000	Clear and grub	1	ls	15,000.00	15,000		
312000	Fine grading	249	sy	1.00	249		
	SUBTOTAL					15,249	

SITE IMPROVEMENTS

320000 Site Development

320000	Nature paths - stone dust	1,440	sf	4.50	6,480		
320000	Move and set boulders (size range 2-8cy each) into a rip rap retaining wall; include excavation	100	cy	350.00	35,000		
	SUBTOTAL					41,480	

329000 Landscaping

329900	Soil mix; 6" thick	13	cy	30.00	390		
329900	Seed	703	sf	0.35	246		
	SUBTOTAL					636	

TOTAL - SITE DEVELOPMENT

\$57,365

MARK-UPS

General Conditions	8%	4,589.20
Bonds and Insurances	2%	1,147.30
Permit (assumed waived by town)		
Fee	5%	2,868.25
Design and Estimating Contingency	7%	4,617.88

TOTAL FY2016 COSTS

\$70,588

Escalation to Start (June 2016) 1%

705.88

TOTAL CONSTRUCTION ESCALATED TO START OF CONSTRUCTION

\$71,294



Design Development Estimate

CSI CODE	DESCRIPTION	QTY	UNIT	UNIT COST	ESTD COST	SUB TOTAL	TOTAL COST	
SHED								
	G10 SITE PREPARATION & DEMOLITION							
	24100 Site Demolitions and Relocations							
024100	Remove roof systems	176	sf	3.00	528			
024100	Miscellaneous demolition	1	ls	1,000.00	1,000			
	SUBTOTAL					1,528		
	320000 Earthwork							
320000	Strip topsoil, store; 12" thick	9	cy	20.00	180			
320000	Cuts and fills	1	ls	500.00	500			
	SUBTOTAL					680		
	G20 SITE IMPROVEMENTS							
	312000 Earthwork							
	Concrete paving							
312000	gravel base; 6" thick	2	cy	40.00	80			
	SUBTOTAL					80		
	033000 Concrete							
	Concrete paving							
33000	4" concrete paving	100	sf	12.00	1,200			
	SUBTOTAL					1,200		
	061000 Rough Carpentry							
061000	New joists	205	lf	12.00	2,460			
061000	PT sleepers on roof	205	lf	16.00	3,280			
	SUBTOTAL					5,740		
	064020 Architectural Woodwork							
064200	Wood decking	400	sf	35.00	14,000			
064200	Guardrail to deck	45	lf	250.00	11,250			
064200	Wood siding to garage	350	sf	22.00	7,700			
064200	Double barn door	1	ea	8,000.00	8,000			
064200	Fascia trim	70	lf	35.00	2,450			
064200	Corner board trim	28	lf	25.00	700			
	SUBTOTAL					44,100		
	070002 Roofing and Flashing							
70002	FLAT ROOF							
70002	0.090 EPDM roof membrane fully adhered; 30 year warranty	250	sf	40.00	10,000			
	SUBTOTAL					10,000		
	329000 Landscaping							
329000	Landscaping allowance	1	ea	2,500.00	2,500			
	SUBTOTAL					2,500		
	260000 ELECTRICAL UTILITIES							
	Power							
260000	Provide circuitry and light to shed	1	ls	10,000.00	10,000			
	SUBTOTAL					10,000		
TOTAL - SITE DEVELOPMENT							\$75,828	

MARK-UPS							
General Conditions	8%						6,066.24
Bonds and Insurances	2%						1,516.56
Permit (assumed waived by town)							
Fee	5%						3,791.40
Design and Estimating Contingency	7%						6,104.15
TOTAL FY2016 COSTS							\$93,306



WESTON CASE CAMPUS
Sitework Improvements
Weston, MA

17-Feb-16

Design Development Estimate

<i>CSI CODE</i>	<i>DESCRIPTION</i>	<i>QTY</i>	<i>UNIT</i>	<i>UNIT COST</i>	<i>EST'D COST</i>	<i>SUB TOTAL</i>	<i>TOTAL COST</i>
SHED	Escalation to Start (June 2016)			1%		933.06	
	TOTAL CONSTRUCTION ESCALATED TO START OF CONSTRUCTION						\$94,239