

S#	DWG #	DETAIL #	CSI NO	DESCRIPTION	QTY.	UNIT	LABOR			MATERIAL (PER UNIT)	EQUIPMENT (PER UNIT)	COMPOSITE RATE/UNIT	TOTAL COST
							Manhour / Unit	\$/HOUR	COST				
			010000	DIVISION 01 - GENERAL REQUIREMENTS									
1				BOND & INSURANCE	1	LS							
2				SUPERVISION	1	LS							
3				SUBMITTALS & SAMPLES	1	LS							
4				TEMPORARY FACILITIES & CONTROLS	1	LS							
5				PROJECT SCHEDULE	1	LS							
6				CLOSEOUT PROCEDURES	1	LS							
7				PERMITS	1	LS							
				Subtotal									\$ -
			01-003	SURVEYS									
8				SITE SURVEY & LAYOUT FOR NEW CONSTRUCTION	1	EA							\$ -
				Subtotal									\$ -
			01-505	DUMPSTER									
9				PROVIDE 30-YARD WITH 4 DUMPSTER PULL IN ORDER TO MANAGE WAWA'S MERCHANDISING TEAM'S TRASH	1	EA							\$ -
				Subtotal									\$ -
			01-510	TEMP UTILITIES - WATER									
10				TEMPORARY WATER	1	LS							\$ -
				Subtotal									\$ -
			01-511	TEMP UTILITIES - POWER									
11				TEMPORARY POWER	1	LS							\$ -
				Subtotal									\$ -
			01-740	FINAL CLEANING									
12				DEEP CLEANING THREE TIMES	3	LS							\$ -
				Subtotal									\$ -
			01-560	TEMPORARY BARRIER/ FENCING									
13	C-2			TEMP CHAINLINK FENCE (LL TO INSTALL; GC TO MAINTAIN AND REMOVE)	3716	LF							\$ -
				Subtotal									\$ -
			02-210	MOBILIZATION									
14				MOBILIZATION	1	LS							\$ -
				Subtotal									\$ -
			02-240	DEWATERING									
15				DEWATERING FOR OWN WORK (GROUNDWATER EXISTS 11'-13' BELOW GRADE)	1	LS							\$ -
				Subtotal									\$ -
			02-310	GRADING									
16	C-2			FINE GRADING Maintenance	29643	SY							\$ -
17				DIFFICULT EXCAVATION	1	LS							\$ -
				Subtotal									\$ -
			02-315	SOIL REMOVAL & FILL									
18	S1.1 to CS2			Footing Excavation.	224	CY							\$ -
19				Footing backfill.	28	CY							\$ -
20				Export Surplus Material.	196	CY							\$ -
				Subtotal									\$ -
			02-371	SWPPP									
21	C-2			TREE FENCE AND HAY BALES (LL TO INSTALL; GC TO MAINTAIN AND REMOVE)	1396	LF							\$ -
22				SLOPE STABILIZATION (LL TO INSTALL, GC TO MAINTAIN UNTIL SURFACE IS FINISHED)	246407	SF							\$ -
23				SILT FENCE (LL TO INSTALL; GC TO MAINTAIN AND REMOVE)	3624	LF							\$ -
24				INLET PROTECTION (LL TO INSTALL; GC TO MAINTAIN AND REMOVE)	11	EA							\$ -
25				CONSTRUCTION ENTERANCE (LL TO INSTALL; GC TO MAINTAIN AND REMOVE)	3353	SF							\$ -
26				SEEDING	266789	SF							\$ -
				Subtotal									\$ -
			02-510	WATER SERVICE									
27	C5.00			6" PVC WATER SERVICE	10	LF							\$ -
28				4" PVC WATER SERVICE	40	LF							\$ -
29				2" PVC WATER SERVICE	306	LF							\$ -
30				1.5" HDPE IRRIGATION SERVICE	7	LF							\$ -
31				2" HDPE WATER SERVICE	5	LF							\$ -
32				3/4" PVC WATER SERVICE	213	LF							\$ -
33				6"X4" PVC REDUCER	1	EA							\$ -
34				4" HDPE TEE	1	EA							\$ -
35				2" 90° HDPE BEND	1	EA							\$ -
36				1.5" IRRIGATION METER W/ RPZ BACKFLOW PREVENTOR (METER INSTALLED BY UTILITY CO. GC TO COORDINATE)	1	EA							\$ -
37				1.5" DOMESTIC WATER METER W/ RPZ BACKFLOW PREVENTOR (METER INSTALLED BY UTILITY CO. GC TO COORDINATE)	1	EA							\$ -
38				EXCAVATION	0	CY							\$ -
39				BEDDING	0	TN							\$ -
40				TRENCH SPOIL EXPORT	0	CY							\$ -
41				BACK FILLING	0	CY							\$ -
				Subtotal									\$ -
			02-511	FIRE LINE									
42				FIRE HOSE LAY LINE	396	LF							\$ -
				Subtotal									\$ -
			02-531	ON SITE SANITARY SEWER									
43				6" PVC SS	430	LF							\$ -
44				4" PVC SS	21	LF							\$ -
45				REMOVE EXISTING 4" SERVICE AND CORE PROP.6" SERVICE INTO EXISTING MANHOLE	1	EA							\$ -
46				UTILITY CROSSING SAN-SEW	3	EA							\$ -
				CLEANOUTS									
47				SS-09: TWO-WAY CLEANOUT, RIM=51.93, INV=47.00, VLF=4.93	1	EA							\$ -
48				SS-08: TWO-WAY CLEANOUT, RIM=50.10, INV=47.75, VLF=2.35	1	EA							\$ -
49				SS-05:CLEANOUT, RIM=51.09, INV=47.05, VLF=4.04	1	EA							\$ -

			LABOR										
50	C5.00		SS-04: CLEANOUT, RIM=51.40, INV=46.40, VLF=5	1	EA							\$	
51			SS-03: CLEANOUT, RIM=51.09, INV=45.89, VLF=5.2	1	EA							\$	
52			SS-02: CLEANOUT, RIM=50.16, INV=41.42, VLF=8.74	1	EA							\$	
53			SS-01: CLEANOUT, RIM=49.48, INV=40.37, VLF=9.11	1	EA							\$	
54			TOP SECTION VALVE BOX (CAST IRON)	7	EA								\$
55			VERTICAL ALLOWANCE	39	VF								\$
56			EXCAVATION	0	CY								\$
57		BEDDING	0	TN								\$	
58		TRENCH SPOIL EXPORT	0	CY								\$	
59		BACK FILLING	0	CY								\$	
Subtotal												\$	
02-540			GREASE TRAP										
60	C-7		GREASE TRAP 250 GALLON (RIM=19.10, INV=15.91, VLF=3.19)	1	EA							\$	
61			Jet the Sanitary and greaste waste piping	1	LS							\$	
Subtotal												\$	
02-630			STORM SEWER										
62	C4.00		24" STORM WATER PP	729	LF							\$	
63			18" HP STORM PP	762	LF							\$	
64			12" HP STORM PP	397	LF							\$	
65			19"X30" ERCP	96	LF							\$	
66			OCS1: OUTFALL CONTROL STRUCTURE	1	EA							\$	
			MES										
67			D100: 24" MES	1	EA								\$
68			D110: 24" MES	1	EA								\$
			INLET/MANHOLE										
69			D301: TYPE 'C' INLET W/ (2) SLOTS, RIM=50.300, INV=46.30, VLF=	1	EA								\$
70			D204: STORM MANHOLE, RIM=51.453, INV=43.93, VLF=	1	EA								\$
71			D203: STORM MANHOLE, RIM=51.453, INV=43.66, VLF=	1	EA								\$
72			D202: STORM MANHOLE, RIM=49.582, INV=43.11, VLF=	1	EA								\$
73			D201: STORM MANHOLE, RIM=50.285, INV=42.71, VLF=	1	EA								\$
74			D115: TYPE 'D' INLET W/ ADS FLEX STORM PURE INLET FILTER, RIM=50.306, INV=47.80, VLF=	1	EA								\$
75			D114: TYPE 'D' INLET, RIM=50.354, INV=47.10, VLF=	1	EA								\$
76			D113: TYPE 'D' INLET, RIM=50.534, INV=46.19, VLF=	1	EA								\$
77			D113.5: STORM MANHOLE, RIM=51.336, INV=46.65, VLF=	1	EA								\$
78			D112: CURB INLET TYPE 'S' R, RIM=50.081, INV=44.97, VLF=	1	EA								\$
79			D112.5: STORM MANHOLE, RIM=51.317, INV=45.46, VLF=	1	EA								\$
80			D111: CURB INLET TYPE '6', RIM=49.000, INV=43.81, VLF=	1	EA								\$
81			D109: CLEANOUT, RIM=49.047, INV=46.50, VLF=	1	EA								\$
82			D108: 12" NYLOPLAST DOME GRATE, RIM=48.742, INV=46.50, VLF=	1	EA								\$
83			D107: TYPE 'D' INLET, RIM=49.50, INV=45.39, VLF=	1	EA								\$
84			D106: CURB INLET TYPE '9', RIM=48.50, INV=46.04, VLF=	1	EA								\$
85			D105: CURB INLET TYPE '9' W/ ADS FLEX STORM PURE INLET FILTER, RIM=49.784, INV=45.27, VLF=	1	EA								\$
86			D105.1: STORM MANHOLE, RIM=50.403, INV=45.49, VLF=	1	EA								\$
87			D104: CURB INLET TYPE '9', RIM=48.88, INV=44.62, VLF=	1	EA								\$
88			D103: CURB INLET TYPE '9' WITH ADS FLEX STORM PURE INLET FILTER, RIM=49.86, INV=44.24, VLF=	1	EA								\$
89			D102: STORM MANHOLE, RIM=50.394, INV=44.09	1	EA								\$
90			D101: FDOT TYPE 8 ECCENTRIC MANHOLE, RIM=51.296, INV=43.77	1	EA								\$
91			RD2: CLEANOUT, 51.774, INV=49.50, VLF=	1	EA								\$
92			RD1: CLEANOUT, RIM=51.6										

						LABOR											
126				E: 35" CHANNEL LETTERSAND GOOSE LOGO (32.54 SF)	1	EA										\$	-
127				F: 16" CHANNEL LETTERSAND GOOSE LOGO (9 SF)	1	EA										\$	-
128				G: GAS CANOPY SIGN (7.5 SF)	2	EA										\$	-
129				H: PUMP INDICATORS SIGN	16	EA										\$	-
130				PUMP INDICATOR SIGN (3+1+1)	8	EA										\$	-
				SITE SIGNAGE													
131	C-4			H/C PARKING SIGN	3	EA											
132				AIR PUMP PARKING SIGN	1	EA											
133				(RI-I) STOP SIGN	4	EA											
				Subtotal												\$	-
			02-760	TRANSFORMER PAD													
				TRANSFORMER PAD													
134	C-4			6", 4000 PSI CONCRETE	67	SF										\$	-
135				12" LIME ROCK BASE LBR-100	3	TN										\$	-
				Subtotal												\$	-
			02-770	CURB AND GUTTER													
136	C-4			TYPE F1 CURB (6"x12"x18")	626	LF										\$	-
137				TYPE B1 CURB (8"x18")	1361	LF										\$	-
				Subtotal												\$	-
			02-775	CONCRETE WALKS													
				CONCRETE SIDEWALK													
138	C-4			4" 4000 PSI CONCRETE PAVEMENT	4957	SF										\$	-
139				FIBER REINFORCEMENT	4957	SF										\$	-
140				12" FDOT TYPE B STABILIZED SUBGRADE, LBR 40	248	TN										\$	-
				Subtotal												\$	-
			02-910	IRRIGATION SYSTEMS													
141				PROS-06-PRS-40-CV-F HUNTER MP-800SR-90 (90 DEGREE) - RADIUS 9' / FLOW 0.21 GPM - 35 PSI	6	EA										\$	-
142				PROS-06-PRS-40-CV-F HUNTER MP-815-90 (90 DEGREE) - RADIUS 15' / FLOW 0.46 GPM - 35 PSI	4	EA										\$	-
143				PROS-06-PRS-40-CV-F HUNTER MP-2000-90 (90 DEGREE) - RADIUS 19' / FLOW 0.40 GPM - 35 PSI	15	EA										\$	-
144				PROS-06-PRS-40-CV-F HUNTER MP-3000-90 (90 DEGREE) - RADIUS 28' / FLOW 0.82 GPM - 35 PSI	4	EA										\$	-
145				PROS-06-PRS-40-CV-F HUNTER MP-LCS-515 / MP-RCS-515 - RADIUS 5'x15' / FLOW 0.18 GPM - 35 PSI	6	EA										\$	-
146				PROS-06-PRS-40-CV-F HUNTER MP-800SR-90 (180 DEGREE) - RADIUS 9' / FLOW 0.38 GPM - 35 PSI	53	EA										\$	-
147				PROS-06-PRS-40-CV-F HUNTER MP-815-90 (180 DEGREE) - RADIUS 14' / FLOW 0.86 GPM - 35 PSI	2	EA											

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				LABOR						
530	A1.0 TO A12		(6") 16 GA. Top & Bottom track. Note: Standard Length: 10 ft (80 LF)	8	EA				\$	-
531			TYPE 6E, GWB INTERIOR WALL (138 LF) (6") 16 GA. Metal Studs @ 16" O.C Note: Standard Length: 8 ft (400 LF)	50	EA				\$	-
532			(6") 16 GA. Metal Studs @ 16" O.C Note: Standard Length: 14 ft (462 LF)	33	EA				\$	-
533			(6") 16 GA. Metal Studs @ 16" O.C Note: Standard Length: 18 ft (450 LF)	25	EA				\$	-
534			(1/2", 1-Layer) Gyp. Bd. One side. Note: Standard Size: 4' x 8' (1536 SF)	48	EA				\$	-
535			(6") 16 GA. Top & Bottom track. Note: Standard Length: 10 ft (420 LF)	42	EA				\$	-
536	A1.0 TO A12		TYPE 6F, GWB EXTERIOR WALL (13 LF) (2") 16 GA. Metal Studs @ 16" O.C Note: Standard Length: 8 ft (64 LF)	8	EA				\$	-
537			(6") 16 GA. Metal Studs @ 16" O.C Note: Standard Length: 18 ft (198 LF)	11	EA				\$	-
538			(1/2", 1-Layer) MR Gyp. Bd. One side. Note: Standard Size: 4' x 8' (224 SF)	7	EA				\$	-
539			(2") 16 GA. Top & Bottom track. Note: Standard Length: 10 ft (30 LF)	3	EA				\$	-
540			(6") 16 GA. Top & Bottom track. Note: Standard Length: 10 ft (40 LF)	4	EA				\$	-
541	A1.0 TO A12		TYPE 8A, GWB INTERIOR WALL (12 LF) (8") 16 GA. Metal Studs @ 16" O.C Note: Standard Length: 18 ft (180 LF)	10	EA				\$	-
542			(1/2", 1-Layer) Gyp. Bd. Both side. Note: Standard Size: 4' x 8' (640 SF)	20	EA				\$	-
543			(8") 16 GA. Top & Bottom track. Note: Standard Length: 10 ft (40 LF)	4	EA				\$	-
544	A1.0 TO A12		TYPE 8B, GWB EXTERIOR WALL (61 LF) (8") 16 GA. Metal Studs @ 16" O.C Note: Standard Length: 18 ft (846 LF)	47	EA				\$	-
545			(1/2", 1-Layer) Gyp. Bd. One side. Note: Standard Size: 4' x 8' (928 SF)	29	EA				\$	-
546			(8") 16 GA. Top & Bottom track. Note: Standard Length: 10 ft (190 LF)	19	EA				\$	-
547	A1.0 TO A12		TYPE 8C, GWB EXTERIOR WALL (41 LF) (8") 16 GA. Metal Studs @ 16" O.C Note: Standard Length: 18 ft (576 LF)	32	EA				\$	-
548			(1/2", 1-Layer) Cement Bd. One side. Note: Standard Size: 4' x 8' (672 SF)	21	EA				\$	-
549			(8") 16 GA. Top & Bottom track. Note: Standard Length: 10 ft (130 LF)	13	EA				\$	-
550			TYPE 8D, GWB EXTERIOR WALL (118 LF) (8") 16 GA. Metal Studs @ 16" O.C Note: Standard Length: 8 ft (344 LF)	43	EA				\$	-
551	A1.0 TO A12		(8") 16 GA. Metal Studs @ 16" O.C Note: Standard Length: 14 ft (364 LF)	26	EA				\$	-
552			(8") 16 GA. Metal Studs @ 16" O.C Note: Standard Length: 18 ft (432 LF)	24	EA				\$	-
553			(1/2", 1-Layer) Gyp. Bd. One side. Note: Standard Size: 4' x 8' (192 SF)	6	EA				\$	-
554			(8") 16 GA. Top & Bottom track. Note: Standard Length: 10 ft (360 LF)	36	EA				\$	-
555		A1.0 TO A12		TYPE 8E, GWB EXTERIOR WALL (56 LF) (8") 16 GA. Metal Studs @ 16" O.C Note: Standard Length: 18 ft (774 LF)	43	EA				\$
556			(1/2", 1-Layer) Cement Bd. One side. Note: Standard Size: 4' x 8' (928 SF)	29	EA				\$	-
557			(8") 16 GA. Top & Bottom track. Note: Standard Length: 10 ft (170 LF)	17	EA				\$	-
558	A1.0 TO A12		TYPE 8F, GWB EXTERIOR WALL (39 LF) (8") 16 GA. Metal Studs @ 16" O.C Note: Standard Length: 18 ft (540 LF)	30	EA				\$	-
559			(1/2", 1-Layer) Gyp. Bd. One side. Note: Standard Size: 4' x 8' (512 SF)	16	EA				\$	-
560			(8") 16 GA. Top & Bottom track. Note: Standard Length: 10 ft (120 LF)	12	EA				\$	-
561	A1.0 TO A12		TYPE 8J, GWB EXTERIOR WALL (23 LF) (8") 16 GA. Metal Studs @ 16" O.C Note: Standard Length: 18 ft (324 LF)	18	EA				\$	-
562			(1/2", 1-Layer) Gyp. Bd. One side. Note: Standard Size: 4' x 8' (384 SF)	12	EA				\$	-
563			(8") 16 GA. Top & Bottom track. Note: Standard Length: 10 ft (70 LF)	7	EA				\$	-
564	A1.0 TO A12		TYPE 8K, GWB EXTERIOR WALL (6 LF) (8") 16 GA. Metal Studs @ 16" O.C Note: Standard Length: 18 ft (90 LF)	5	EA				\$	-
565			(1/2", 1-Layer) Gyp. Bd. One side. Note: Standard Size: 4' x 8' (96 SF)	3	EA				\$	-
566			(8") 16 GA. Top & Bottom track. Note: Standard Length: 10 ft (20 LF)	2	EA				\$	-
567	A1.0 TO A12		TYPE 8L, GWB INTERIOR WALL (5 LF) (8") 16 GA. Metal Studs @ 16" O.C Note: Standard Length: 18 ft (90 LF)	5	EA				\$	-
568			(1/2", 1-Layer) Gyp. Bd. One side. Note: Standard Size: 4' x 8' (128 SF)	4	EA				\$	-
569			(8") 16 GA. Top & Bottom track. Note: Standard Length: 10 ft (20 LF)	2	EA				\$	-
570	A1.0 TO A12		TYPE 8M, GWB EXTERIOR WALL (19 LF) (8") 16 GA. Metal Studs @ 16" O.C Note: Standard Length: 18 ft (270 LF)	15	EA				\$	-
571			(1/2", 1-Layer) Gyp. Bd. One side. Note: Standard Size: 4' x 8' (160 SF)	5	EA				\$	-
572			(8") 16 GA. Top & Bottom track. Note: Standard Length: 10 ft (60 LF)	6	EA				\$	-
573	A1.0 TO A12		TYPE 8N, GWB EXTERIOR WALL (3 LF) (8") 16 GA. Metal Studs @ 16" O.C Note: Standard Length: 14 ft (56 LF)	4	EA				\$	-
574			(1/2", 1-Layer) Gyp. Bd. One side. Note: Standard Size: 4' x 8' (32 SF)	1	EA				\$	-
575			(8") 16 GA. Top & Bottom track. Note: Standard Length: 10 ft (10 LF)	1	EA				\$	-
576	A1.0 TO A12		3-5/8") GWB FURRING WALL (18 LF) (8") 16 GA. Metal Studs @ 16" O.C Note: Standard Length: 12 ft (96 LF)	8	EA				\$	-
577			(1/2", 1-Layer) Gyp. Bd. One side. Note: Standard Size: 4' x 8' (96 SF)	3	EA				\$	-
578			(8") 16 GA. Top & Bottom track. Note: Standard Length: 10 ft (40 LF)	4	EA				\$	-
579	A1.0 TO A12		(8") PARAPET WALL (318 LF) (8") 18 GA. Metal Studs @ 16" O.C Note: Standard Length: 8 ft (152 LF)	19	EA				\$	-
580			(8") 18 GA. Metal Studs @ 16" O.C Note: Standard Length: 12 ft (876 LF)	73	EA				\$	-

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