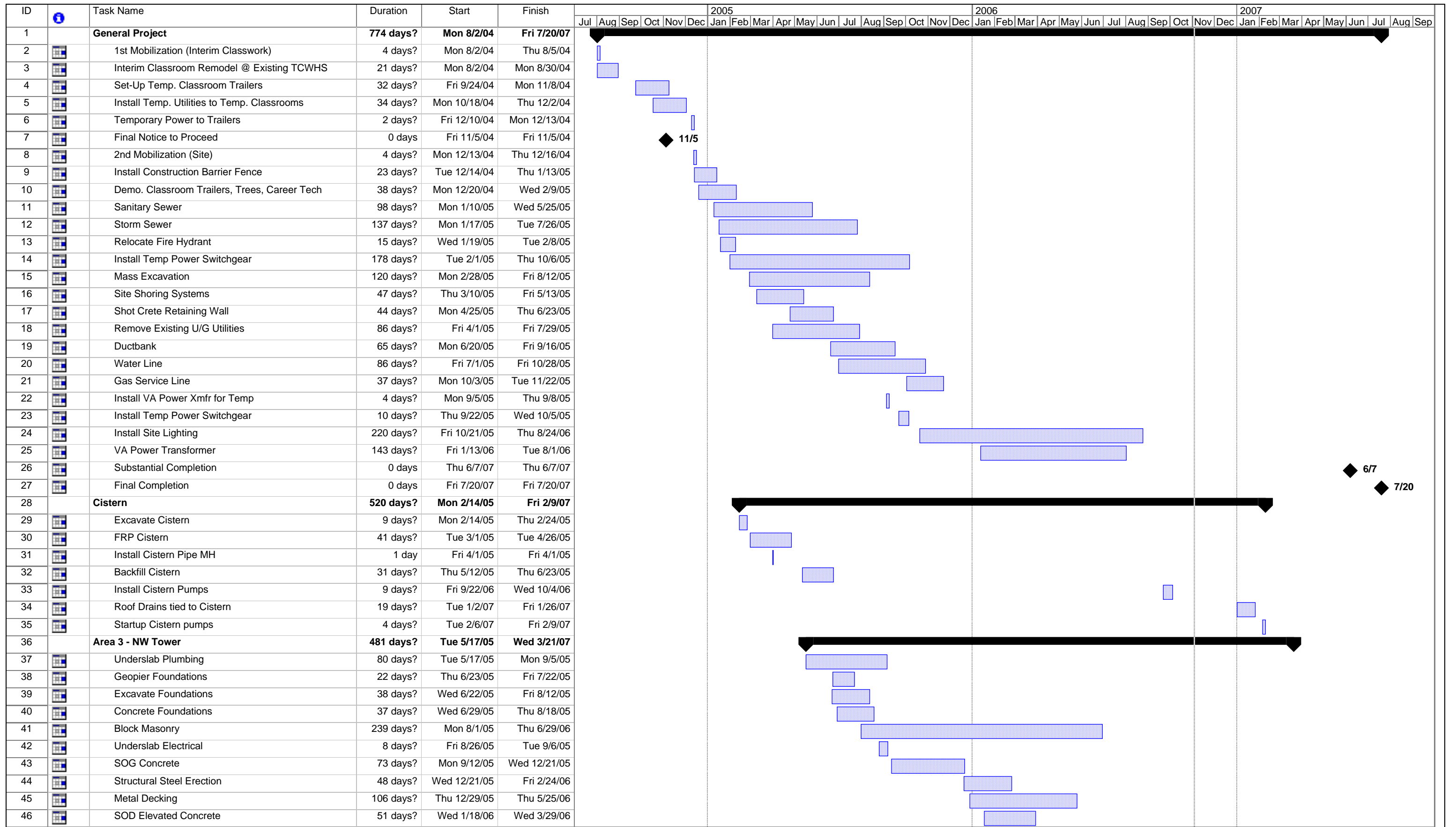


APPENDIX A

Phase A Detailed Project Schedule

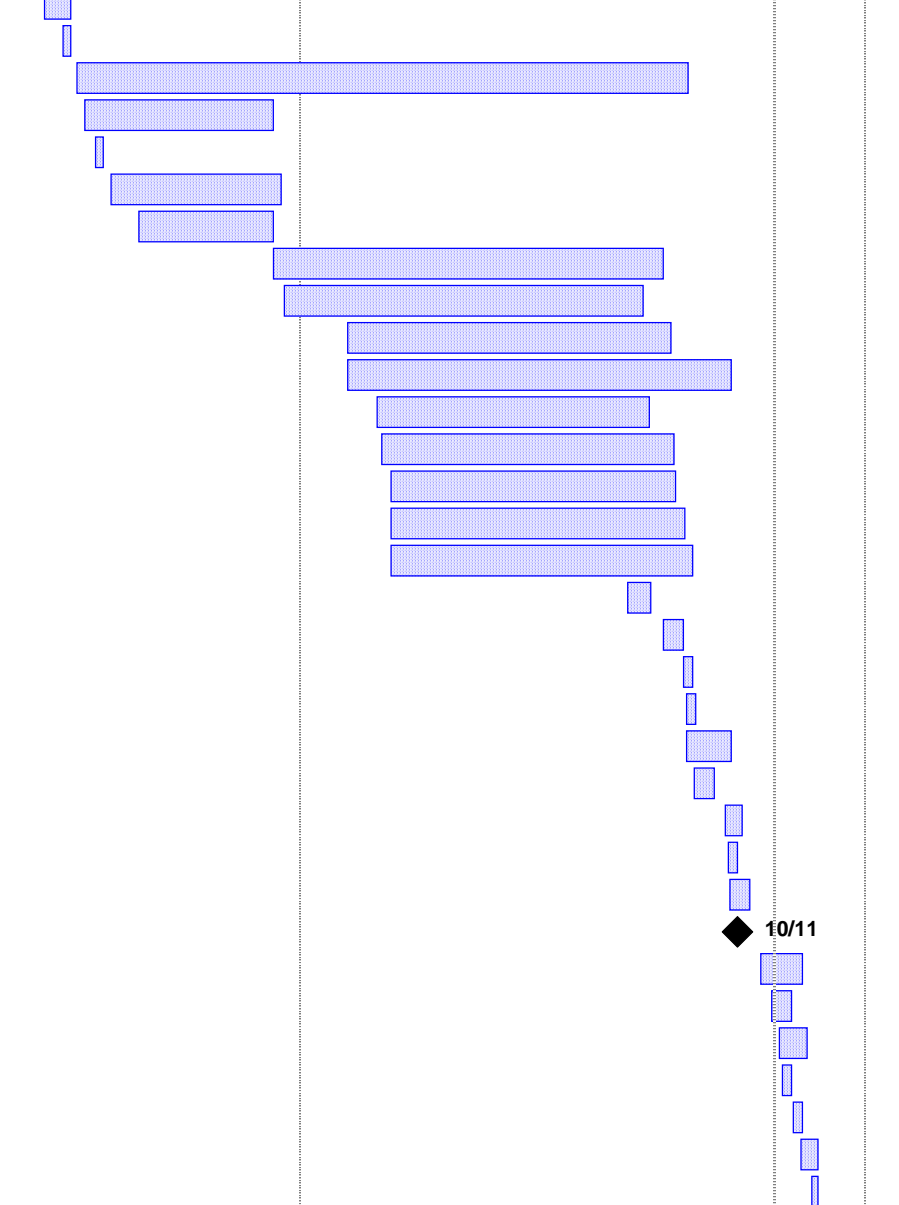
T.C. Williams High School Replacement Project



Project: T.C. Williams High School
 Detailed Project Schedule
 Date: October 30, 2006

Task		Progress		Summary		External Tasks		Deadline	
Split		Milestone		Project Summary		External Milestone			

ID	Task Name	Duration	Start	Finish	2005												2006												2007										
					Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec					
185	Structural Steel Erection	84 days?	Mon 3/6/06	Thu 6/29/06																																			
186	Metal Decking	64 days?	Mon 4/3/06	Thu 6/29/06																																			
187	SOD Elevated Concrete	42 days?	Mon 4/3/06	Tue 5/30/06																																			
188	Brick Masonry	62 days?	Mon 6/12/06	Tue 9/5/06																																			
189	Fire Alarm Rough-in	57 days?	Mon 6/26/06	Tue 9/12/06																																			
190	Install Air Handling Equipment	63 days?	Wed 6/28/06	Fri 9/22/06																																			
191	Roofing	16 days?	Thu 9/7/06	Thu 9/28/06																																			
192	NE Tower Dry-In	0 days	Fri 9/29/06	Fri 9/29/06																																			
193	Install Transformers & Panel Boards	9 days?	Mon 10/2/06	Thu 10/12/06																																			
194	Install Security Equip.	9 days?	Fri 11/17/06	Wed 11/29/06																																			
195	Install Consolidation Boxes	14 days?	Mon 2/19/07	Thu 3/8/07																																			
196	NE Tower Complete	0 days	Fri 5/18/07	Fri 5/18/07																																			
197	Area 6 - Mech/Elect Wedge - Auto Strip	386 days?	Wed 7/20/05	Thu 1/11/07																																			
198	Excavate Foundations	13 days?	Wed 7/20/05	Fri 8/5/05																																			
199	Concrete Foundations	5 days?	Mon 8/1/05	Fri 8/5/05																																			
200	Block Masonry	283 days?	Wed 8/10/05	Fri 9/8/06																																			
201	Underslab Electrical	88 days?	Mon 8/15/05	Wed 12/14/05																																			
202	Concrete Foundations	5 days?	Mon 8/22/05	Fri 8/26/05																																			
203	SOG Concrete	78 days?	Thu 9/1/05	Mon 12/19/05																																			
204	Underslab Plumbing	63 days?	Mon 9/19/05	Wed 12/14/05																																			
205	Electrical Systems Rough-In	180 days?	Thu 12/15/05	Wed 8/23/06																																			
206	Structural Steel Erection	166 days?	Thu 12/22/05	Thu 8/10/06																																			
207	Install Transformers & Panel Boards	149 days?	Wed 2/1/06	Mon 8/28/06																																			
208	Install Main Switchgear	178 days?	Wed 2/1/06	Fri 10/6/06																																			
209	Metal Decking	126 days?	Mon 2/20/06	Mon 8/14/06																																			
210	Roofing	135 days?	Thu 2/23/06	Wed 8/30/06																																			
211	HVAC Rough-In	132 days?	Wed 3/1/06	Thu 8/31/06																																			
212	Plumbing Rough-In	136 days?	Wed 3/1/06	Wed 9/6/06																																			
213	Fire Alarm Rough-in	139 days?	Wed 3/1/06	Mon 9/11/06																																			
214	Brick Masonry	11 days?	Tue 8/1/06	Tue 8/15/06																																			
215	Fire Protection Rough-In	9 days?	Thu 8/24/06	Tue 9/5/06																																			
216	Trim-out Power	4 days?	Wed 9/6/06	Mon 9/11/06																																			
217	Install Plumbing Fixtures	4 days?	Fri 9/8/06	Wed 9/13/06																																			
218	Install Air Handling Equipment	21 days?	Fri 9/8/06	Fri 10/6/06																																			
219	Trim-out Fire Alarm	9 days?	Wed 9/13/06	Mon 9/25/06																																			
220	Install Security Equip.	9 days?	Tue 10/3/06	Fri 10/13/06																																			
221	Windows & Curtainwalls	4 days?	Thu 10/5/06	Tue 10/10/06																																			
222	Trim-out Communication	9 days?	Fri 10/6/06	Wed 10/18/06																																			
223	Mech. / Elect. Wedge Dry-In	0 days	Wed 10/11/06	Wed 10/11/06																																			
224	Prime & Paint	19 days?	Thu 10/26/06	Tue 11/21/06																																			
225	Floor Finishes	9 days?	Thu 11/2/06	Tue 11/14/06																																			
226	Install Consolidation Boxes	14 days?	Tue 11/7/06	Fri 11/24/06																																			
227	Install Lockers	4 days?	Thu 11/9/06	Tue 11/14/06																																			
228	Hang Doors & Hardware	4 days?	Thu 11/16/06	Tue 11/21/06																																			
229	Install ACT Grid & Drop Tile	9 days?	Tue 11/21/06	Fri 12/1/06																																			
230	Install Grilles & Diffusers	4 days?	Tue 11/28/06	Fri 12/1/06																																			



5/18

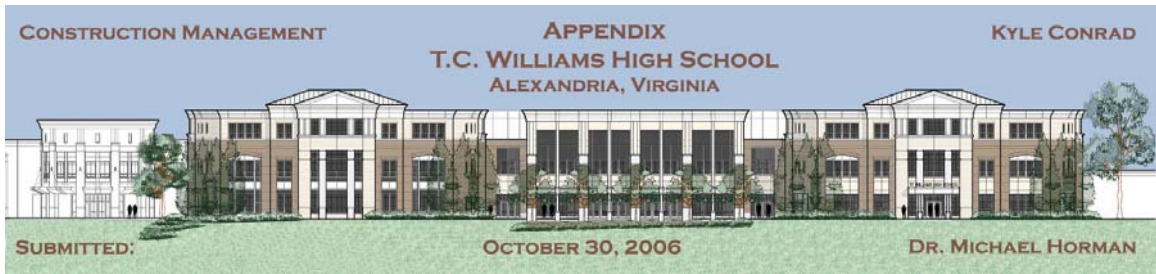
9/29

10/11

Project: T.C. Williams High School
Detailed Project Schedule
Date: October 30, 2006

Task Progress Summary External Tasks Deadline

Split Milestone Project Summary External Milestone



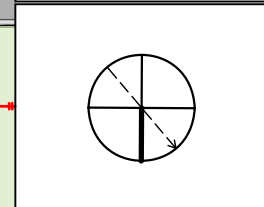
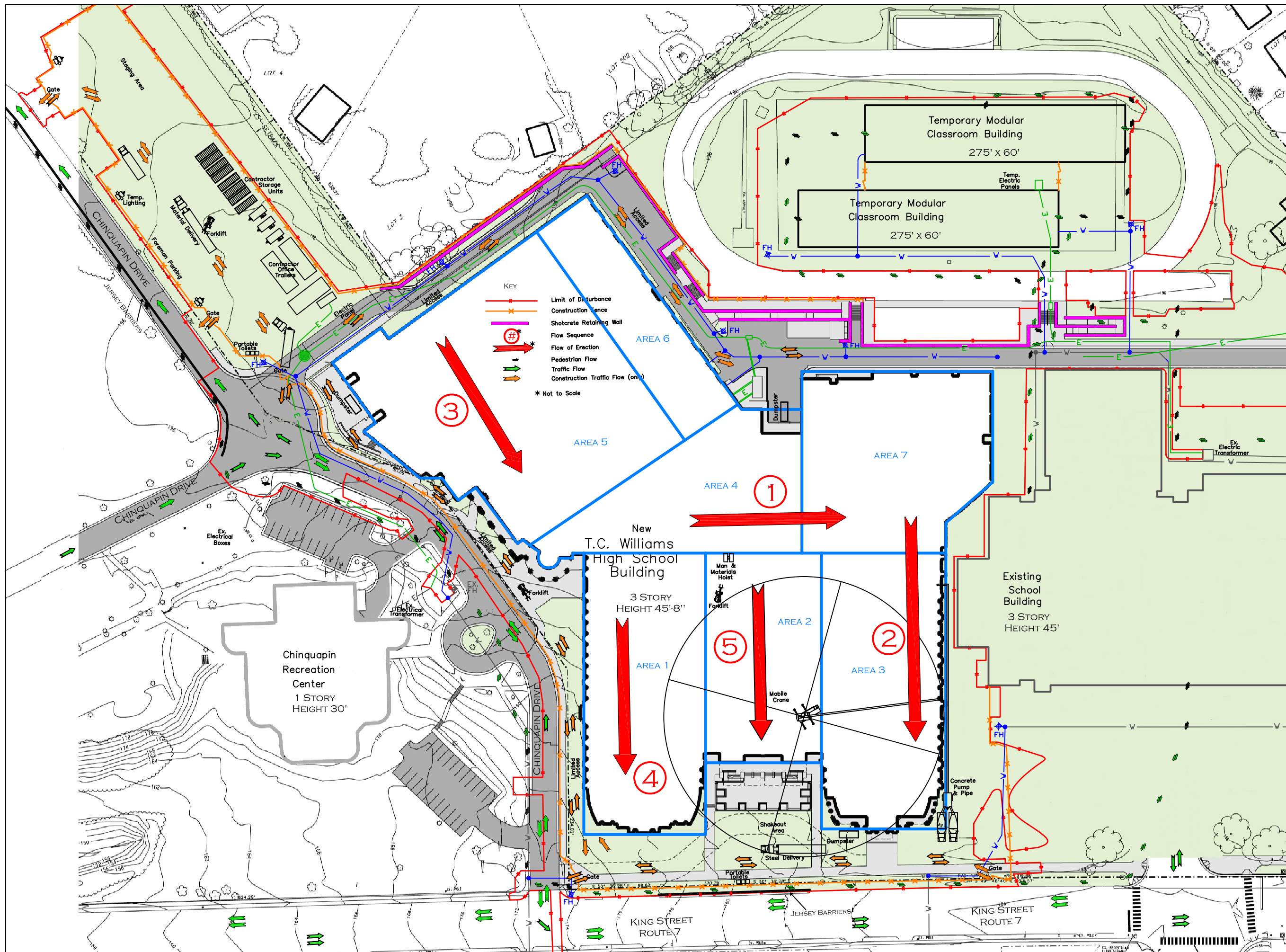
APPENDIX B

Superstructure Site Layout Plan

T.C. Williams High School Replacement Project

T.C. WILLIAMS
HIGH SCHOOL
REPLACEMENT
PROJECT

OWNER:
ALEXANDRIA CITY
PUBLIC SCHOOLS
LOCATION:
3330 KING STREET
ALEXANDRIA, VA 22302

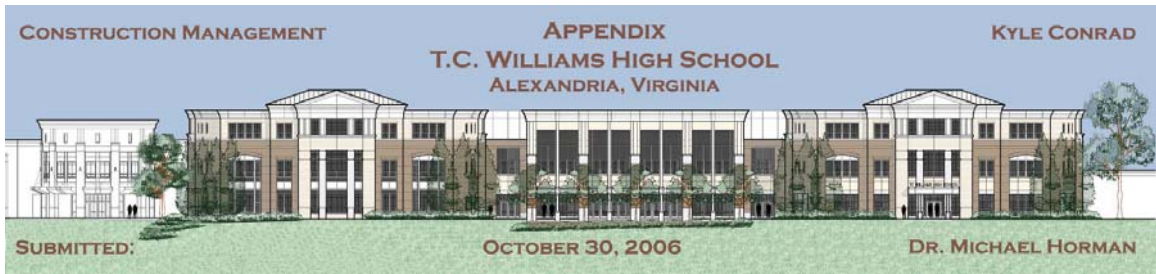


MARK	DATE	DESCRIPTION
2	10/20/06	TECH ASSIGN #2
1	10/06/06	TECH ASSIGN #1

PROJECT NO:
REVIEWED BY:
DRAWN BY: **KYLE CONRAD**
SCALE: 1/96" = 1'
SHEET TITLE:

**SUPERSTRUCTURE
SITE PLAN**

C-101



APPENDIX C

Assemblies Estimate Calculations

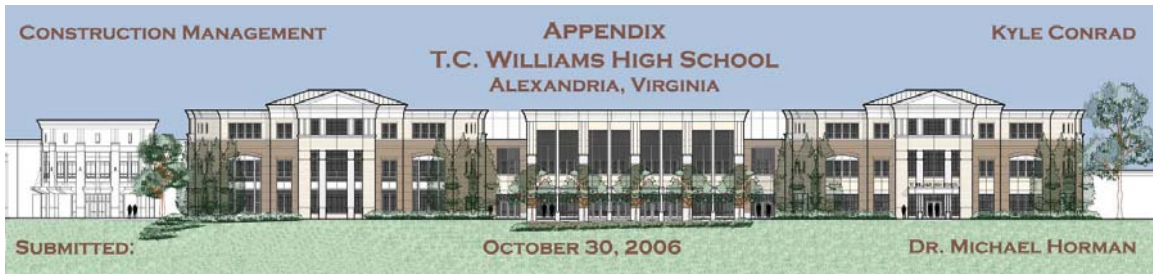
**T.C. Williams High School
Replacement Project**

T.C. WILLIAMS HIGH SCHOOL CONDITIONED SPACES											
AREA	SF	AREA	SF	AREA	SF	AREA	SF	AREA	SF	AREA	SF
A01	141	A40	444	A77	185	B38	178	C28	51	C66	1,605
A02	295	A41	400	A78	111	B39	178	C29	52	C67	213
A03	1,366	A42	116	A79	114	B40	222	C30	212	C68	70
A04	707	A43	116	B01	165	B41	1,015	C31	197	C69	156
A05	132	A45	441	B02	174	B42	540	C32	51	C70	97
A07	707	A46	307	B03	667	B43	98	C33	89	C71	175
A08	700	A47	206	B04	395	B44	1,304	C34	1,038	D03	1,754
A09	132	A48	327	B05	647	B45	887	C35	161	D04	2,494
A11	997	A49	866	B06	1,345	B46	786	C36	151	D05	1,478
A12	327	A50	119	B07	1,325	B47	782	C37	140	D06	246
A13	224	A51	83	B08	806	B48	1,463	C38	151	D07	313
A15	752	A52	83	B09	243	B49	770	C39	1,311	D08	164
A16	61	A53	342	B10	631	B50	67	C40	725	D09	129
A17	857	A54	116	B11	814	C01	779	C41	679	D10	745
A18	430	A55	97	B12	1,130	C02	878	C42	293	D11	157
A19	243	A57	61	B14	714	C03	784	C43	187	D12	414
A20	310	A58	60	B15	878	C04	796	C45	1,053	D13	83
A21	426	A59	60	B16	644	C05	694	C47	248	D14	83
A22	253	A60	86	B17	764	C06	776	C48	1,565	D16	1,553
A23	252	A61	773	B18	647	C08	3,091	C49	1,102	D17	139
A24	85	A62	1,050	B19	878	C09-C12	2,765	C50	210	D18	69
A25	88	A63	401	B20	704	C13	62	C51	197	D19	161
A26	81	A64	153	B21	785	C14	100	C52	115	D20	293
A28	208	A65	194	B22/B25	724	C15	1,038	C53	156	D21	133
A29	208	A66	1,431	B23	42	C16	51	C54	156	D22	354
A30	210	A67	68	B26	228	C17	52	C55	118	D23	624
A31	206	A68	1,382	B27	228	C18	212	C56	507	D24	2,889
A32	176	A69	388	B30	775	C19	197	C57	1,144	D25	147
A33	195	A70	634	B31	773	C20	43	C58	4,171	D26	375
A34	310	A71	652	B32	963	C21,C22	237	C60	143	D27	1,989
A35	425	A72	507	B33	860	C23	373	C61	80	D28	235
A36	191	A73	535	B34	272	C24	96	C62	129	D29	1,197
A37	911	A74	1,673	B35	300	C25	372	C63	80	D30	734
A38	188	A75	9,378	B36	165	C26	96	C64	129	D31	531
A39	253	A76	169	B37	290	C27	1,440	C65	64	D32	530

T.C. WILLIAMS HIGH SCHOOL CONDITIONED SPACES

AREA	SF	AREA	SF	AREA	SF	AREA	SF	AREA	SF	AREA	SF
D33	204	E20	218	E55	917	F28	93	H07	785	H43	708
D34	1,245	E21	561	E56	1,506	F29	662	H08	787	H44/J16 LEFT	2,692
D35	1,101	E22	543	E57	192	F30	173	H09	1,036	H44 RIGHT	3,615
D36	8,714	E23	101	E58	1,238	F31	77	H10	782	H45	95
D38	718	E24	133	E59	192	F32	676	H11	50	H46	932
D39	1,933	E25A	128	E60	370	F33	77	H12	50	H47	131
D40	168	E25B	128	E61	25,400	F34	1,700	H13	700	H48	736
D41	219	E26	172	E62	736	G02	439	H14	51	H49	86
D42	218	E27	183	E63	202	G04	155	H15	242	J01	96
D43	262	E28	482	E64	96	G05	426	H16	242	J02	747
D44	152	E30	613	E65	126	G06	1,100	H17	50	J03	112
D45	945	E31	5,606	F01	981	G07	3,725	H18	1,498	J04	256
D46	1,644	E32	60	F02	2,240	G08	152	H19	239	J05	133
D47	81	E33	2,163	F03	1,902	G09	817	H21	1,498	J06	315
D48	81	E34	50	F04	497	G10	654	H22	119	J07	467
D50	419	E35	53	F05	2,485	G11	173	H23	941	J08	1,328
D51	53	E36	385	F06	671	G12	173	H24	786	J09	804
E01	204	E37	220	F07	73	G13	320	H25	95	J10	801
E02	1,392	E38	397	F08	741	G14	329	H26	520	J11	798
E03	78	E39	123	F09	175	G15	78	H27	785	J12	1,924
E04	568	E40	60	F10	1,600	G16	74	H28	298	J13	726
E06	134	E41	1,251	F11	2,539	G17	195	H29	176	J14	50
E07	771	E42	60	F15	419	G18	229	H30	306	J15	73
E08	129	E43	1,761	F16	130	G19	120	H31	179	J16	126
E09	557	E44	52	F17	404	G20	2,654	H32	177	J18	276
E10	1,326	E45	53	F18	60	G21	75	H33	278	J19	218
E11	886	E46	312	F19	312	G22	75	H34	221	J20	299
E12	252	E47	219	F20	456	G23	110	H35	995	J21	178
E13	136	E48	196	F21	629	G24	504	H36	997	J22	178
E14	113	E49	86	F22	621	G25	114	H37	1,304	J23	307
E15	249	E50	234	F23	97	H01	1,321	H38	806	J24	176
E16	182	E51	108	F24	251	H03	782	H39	806	J25	790
E17	231	E52	96	F25	154	H04	795	H40	801	J26	645
E18	1,379	E53	88	F26	83	H05	778	H41	651	J27	786
E19	85	E54	512	F27	68	H06	795	H42	470	J28	933

T.C. WILLIAMS HIGH SCHOOL CONDITIONED SPACES											
AREA	SF	AREA	SF	AREA	SF	AREA	SF	AREA	SF	AREA	SF
J29	1,490	K17	942	L12	98	N02	804	N43	807	P40	1,017
J30	241	K18	797	L13	296	N03	800	N45	470	P41	795
J32	1,487	K19	797	L15	204	N04	795	N46	1,380	P42	801
J33	122	K20	212	L16	204	N05	878	P01	470	P43	808
J34	1,032	K21	212	L17	795	N06	802	P02	803	P44	1,431
J35/J37	773	K22	0	L18	805	N07	805	P03	802	P46	375
J36	50	K23	1,194	L19	456	N08	1,044	P04	802	Q01	802
J38	242	K24	838	L22	499	N09	787	P05	1,342	Q02	802
J39	242	K25	1,462	L23	597	N11	274	P06	1,242	Q03	858
J40	50	K27	467	L24	149	N12	217	P07	96	Q04	256
J41	50	K28	219	L25	76	N13	179	P08	128	Q06/Q07	1,268
J42	777	K29	1,793	L26	775	N14	177	P10	1,224	Q08	1,387
J43	786	K30	75	L27	806	N15	309	P12	339	Q09	802
J44	790	K31	112	L28	787	N16	178	P13	806	Q10	802
J45	1,035	K32	762	L29	788	N17	300	P14	1,124	Q11	210
J46	868	K33	137	L30	1,189	N19	52	P15	783	Q12	210
J47	782	K34	253	L31	130	N20,N21	769	P16	302	Q14	255
J48	795	K36	451	L32	780	N22	235	P17	217	Q16	190
J49	797	K37	151	L33	938	N23	235	P18	350	Q17	2,837
J50	1,470	K38	440	L34	248	N24	39	P19	177	Q18	752
K01	1,165	K39	300	L35	132	N25	1,510	P20	180	Q19	1,087
K02	783	K40	219	L36	161	N26	239	P21	282	Q20	232
K03	782	K41	290	L38-41	1,596	N28	1,510	P22	162	Q21	86
K04	776	K42	230	L43	0	N30	1,122	P23	50	Q22	110
K05	678	L01	1,569	M01	2,308	N31	802	P24,P25	724	Q23	188
K06K07	1,890	L02	337	M02	1,090	N32	336	P26	235	Q24	826
K08	2,156	L03	442	M03	927	N33	783	P27	235	Q25	804
K09	559	L04	120	M04	1,013	N34	1,031	P30	1,507	Q26	806
K10	863	L05	1,568	M05	199	N35	1,222	P31	241	Q27	803
K11	881	L06	69	M06	570	N36	175	P33	1,507	Q28	803
K12	288	L07	778	M07	2,240	N38	95	P35	1,049	Q29	1,240
K13/K26	2,284	L08	1,497	M08	2,227	N39	1,272	P36	804	Q30	1,240
K14	151	L09	1,785	M09	700	N40	1,314	P37	800	R01	911
K15	100	L10	840	M10	256	N41	805	P38	862	R04	809
K16	100	L11	478	N01	1,314	N42	800	P39	783	R06	862



Fan Coil Units:

Interpolation of Cost per S.F. Multiplier:

R.S. Means Multipliers for D3030 115 Schools

4,000 s.f. \$15.20/s.f.
 60,000 s.f. \$11.50/s.f.

$$\frac{(\text{S.F. of Service Space}) - 4,000}{60,000 - 4,000} = \frac{X - 15.20}{11.50 - 15.20}$$

Systems Estimate:

FAN COIL UNITS			
SPACE(S)	AREA (SF)	COST / S.F. (X)	COST
A71	652	15.40	\$10,041
B03	667	15.40	10,272
D16, D45	2,498	15.30	38,219
F08-10	2,341	15.30	35,817
L13, L32, L38-41	2,672	15.30	40,882
R27, R29, R30	2,655	15.30	40,622
A40	444	15.40	6,838
G01	1,605	15.40	24,717
F14	1,100	15.40	16,940
A01	141	15.50	2,186
F09	175	15.50	2,713
E10	1,326	15.40	20,420
Total:			\$249,665

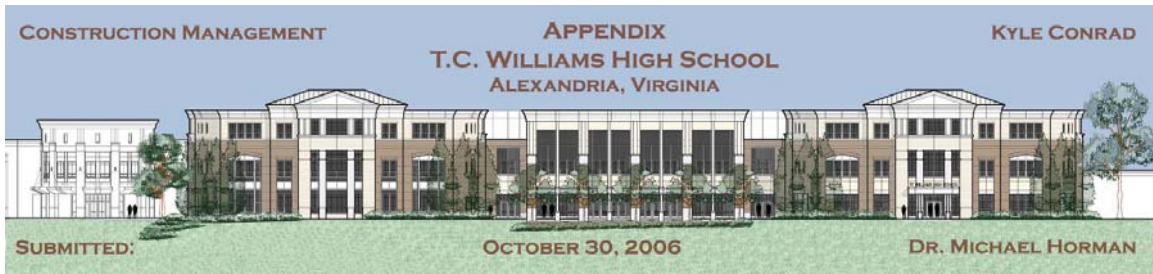
Boilers:

Equipment Estimate:

R.S. Means Multipliers for D3020 106 Boiler, gas, cast iron, hot water, 2,000 M.B.H.

\$22,525 ea. x 4 Boilers = \$90,100

Total: \$90,100



Unit Heaters:

Equipment Estimate:

R.S. Means Multipliers within D3010 530 Commercial Building Heating – Terminal Unit Heaters

\$587 ea. x 2 Unit Heaters = \$1,174
 \$1,520 set. x 2 Piping Hookup with controls = \$3,040

Total: \$4,214

Single Zone Units:

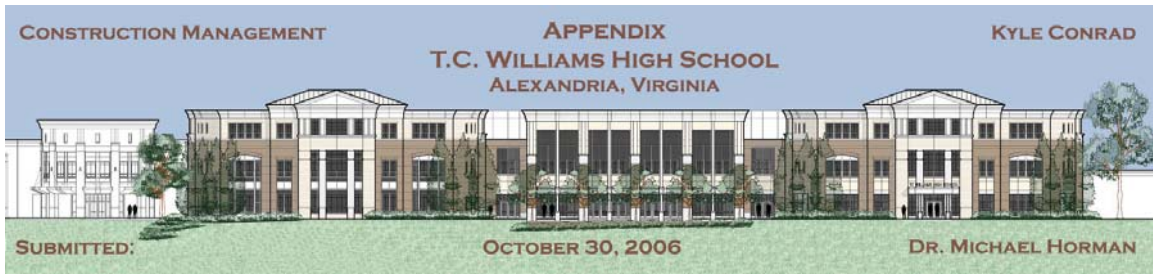
Interpolation of Cost per S.F. Multiplier:

R.S. Means Multipliers for D3050 150 Schools
 500 s.f. \$13.75/s.f.
 10,000 s.f. \$9.43/s.f.

$$\frac{(\text{S.F. of Service Space}) - 500}{10,000 - 500} = \frac{X - 13.75}{9.43 - 13.75}$$

Systems Estimate:

SINGLE ZONE UNITS			
SPACE(S)	AREA (SF)	COST / S.F. (X)	COST
E31 Aux. Gym	5,606	11.40	\$63,908
A75 E. Commons	9,378	9.70	90,967
A74 W. Commons	1,673	13.20	22,084
E61 Gym	8,466	10.10	85,507
E61 Gym	8,467	10.10	85,517
E61 Gym	8,467	10.10	85,517
F05	2,485	12.80	31,808
F34	1,700	13.20	22,440
F11 Building Trades	2,539	12.80	32,499
C58 Kitchen	4,171	12.10	50,469
D34, D35, D36, G07	14,785	7.30	107,931
Total:			\$678,645



Multiple Zone Units:

Extrapolation of Cost per S.F. Multiplier:

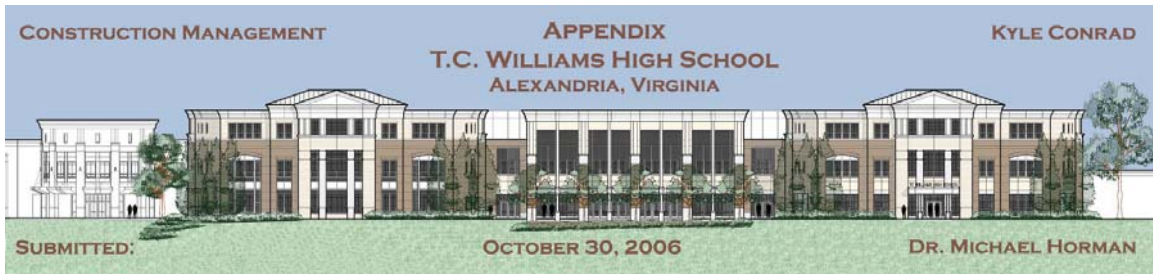
R.S. Means Multipliers for D3050 155 Schools

1,500 s.f. \$35.70/s.f.
 15,000 s.f. \$18.00/s.f.
 25,000 s.f. \$17.05/s.f.

Cannot Extrapolate => Non-Linear Relationship
 Use \$16.00/s.f. for 34,249 s.f. zones
 Use \$15.50/s.f. for 46,958 s.f. zones

Systems Estimate:

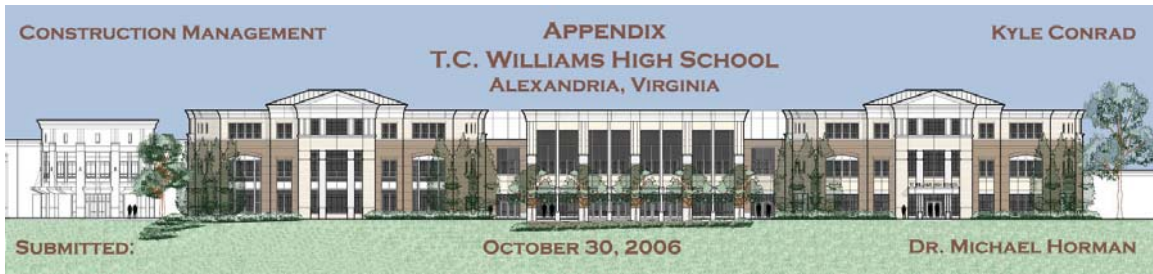
MULTIPLE ZONE UNITS			
SPACE(S)	AREA (SF)	COST / S.F.	COST
Zones E, F, M	89,630		
-E31	-5,606		
-E61	-25,400		
-F05	-2,485		
-F34	-1,700		
-F11	-2,539		
-F08, F10	-2,341		
-F14	-1,100		
-F09	-175		
-E10	-1,326		
Subtotal:	46,958		
(1) Unit	46,958	15.50	\$727,849
Zones A, B, C, D, G	150,405		
-D34, D35, D36, G07	-14,785		
-C58	-4,171		
-A71	-652		
-B03	-667		
-D16, D45	-2,498		
-A40	-444		
- A01	-141		
-A75	-9,378		
-A74	-1,673		
Zones H, J, K, L, N, P, Q, R	197,572		
- R27, R29, R30	-2,655		
- L13, L32, L38-41	-2,672		
Subtotal:	308,241		
(9) Units	34,249	16.00	\$4,931,856
Total:			\$5,659,705



APPENDIX D

Detailed Structural Systems Estimate Calculations

**T.C. Williams High School
Replacement Project**



APPENDIX E

General Conditions Estimate

**T.C. Williams High School
Replacement Project**

GENERAL CONDITIONS

PROJECT: T.C. WILLIAMS HIGH SCHOOL REPLACEMENT PROJECT
 LOCATION: ALEXANDRIA, VIRGINIA

:JOB No.

ITEM	QUANTITY	UNIT	MATERIAL	UNIT	EQUIP / SUB	UNIT	LABOR	TOTAL	
PROJECT MANAGER	38	MO	500	19,000	525	19,950	12000	456,000	494,950
GENERAL SUPERINTENDENT	35	MO	500	17,500	575	20,125	12000	420,000	457,625
PROJECT SUPERINTENDENT	35	MO	500	17,500	575	20,125	10000	350,000	387,625
AREA SUPERINTENDENT (2)	64	MO	500	32,000	575	36,800	9000	576,000	644,800
PROJECT ENGINEER	38	MO		0		0	9000	342,000	342,000
SAFETY ENGINEER	6	MO		0		0	9000	54,000	54,000
OFFICE ENGINEER (2)	76	MO		0		0	7500	570,000	570,000
OFFICE MANAGER		MO		0		0	6000	0	0
ADMINISTRATIVE ASSISTANT (2)	64	MO		0		0	4500	288,000	288,000
JOBSITE ACCOUNTANT	5	MO		0		0	5000	25,000	25,000
INTERN (2)	18	MO		0		0	3000	54,000	54,000
FIELD ENGINEER (2)	64	MO		0		0	7000	448,000	448,000
FIELD ENGINEER'S EQUIPMENT	32	MO	50	1,600	200	6,400		0	8,000
PROFESSIONAL SURVEYOR	250	HR		0	100	25,000		0	25,000
QC MANAGER	32	MO		0		0	10000	320,000	320,000
ESTIMATOR	4	MO		0		0	9000	36,000	36,000
SCHEDULER	37	MO		0		0	9000	333,000	333,000
TRAVEL COST (TRIPS)	150	EA	100	15,000		0		0	15,000
MOVING & RELOCATION	6	EA		0	10000	60,000		0	60,000
PROJECT APARTMENT		MO		0	2500	0		0	0
ADDITIONAL PLANS	12	EA	150	1,800		0		0	1,800
DRAWING PRINTING		LS	250	250		0		0	250
O&M MANUAL	4	EA	150	600		0		0	600
FIRE EXTINGUISHERS	50	EA	75	3,750		0	10	500	4,250
SAFETY RAILING	9000	LF	5	45,000		0	5	45,000	90,000
OFFICE TRAILER (3)	114	MO	50	5,700	400	45,600	30	3,420	54,720
SET-UP / REMOVE TRAILER	6	EA	300	1,800		0	1200	7,200	9,000
STORAGE & SAW SHEDS	32	MO		0	200	6,400		0	6,400
TEMPORARY TOILETS	32	MO		0	100	3,200		0	3,200

GENERAL CONDITIONS

PROJECT: T.C. WILLIAMS HIGH SCHOOL REPLACEMENT PROJECT
 LOCATION: ALEXANDRIA, VIRGINIA

:JOB No.

ITEM	QUANTITY	UNIT	MATERIAL	UNIT	EQUIP / SUB	UNIT	LABOR	TOTAL
PROFESSIONAL PHOTOS	38	MO	0	1500	57000		0	57000
BULLETIN BOARDS	9	EA	0	400	3600		0	3600
MISC JOBSITE SIGNS		LS	500		0		0	500
PROJECT SIGN	2	EA	1600		0	200	400	2000
OFFICE SUPPLIES & EQUIPMENT	38	MO	15200		0		0	15200
COPIER	38	MO	0	300	11400		0	11400
FAX MACHINE	1	EA	1500		0		0	1500
COMPUTER SYSTEM		LS	0	2500	2500		0	2500
PRINTER	3	EA	0	4000	12000		0	12000
SOFTWARE PROGRAMS		LS	0	2000	2000		0	2000
POSTAGE & SHIPPING	38	MO	0	400	15200		0	15200
TELEPHONE SERVICE	38	MO	0	1000	38000		0	38000
TELEPHONE MONTHLY CHARGE	38	MO	0	750	28500		0	28500
LADDERS & STAIRS	10	EA	2500	250	0	500	5000	7500
WATER, ICE & CUPS	38	MO	7600	200	0		0	7600
TEMPORARY FENCING	4500	LF	0	8	36000		0	36000
JERSEY BARRIERS	900	LF	0	14	12600		0	12600
TEMPORARY WATER USAGE	38	MO	0	500	19000		0	19000
TEMPORARY ELECTRIC USAGE	38	MO	0	1000	38000		0	38000
DUMPSTERS (PER DUMP)	400	EA	0	500	200000		0	200000
WEEKLY CLEAN-UP	138	WK	690	5	0	500	69000	69690
FINAL CLEAN-UP	480000	SF	0	0.2	96000		0	96000
TEMPORARY PARKING AREA	90000	SF	0	5	450000		0	450000
CONCRETE HEAT/PROTECT	12	MO	30000	6000	72000	1500	18000	120000
TOWER CRANE		MO	0	25000	0		0	0
TRUCK / ALL-TERRAIN CRANE		MO	0	4500	0		0	0
CRANE FRIEGHT		LS	0		0		0	0
CRANE OPERATOR		MO	0		0	5000	0	0
FORKLIFT	32	MO	22400	2500	80000		0	102400

