



Edmonds
SCHOOL DISTRICT

Each student learning, every day!

2014 Bond Progress

Capital Projects Office
Report to Board of Directors
April 26, 2016

Table of Contents

Alderwood Middle School	page 3-4
Lynndale Elementary School	page 5-6
Maintenance & Transportation Center	page 7-8
Lynnwood Elementary	page 9
Mountlake Terrace Elementary	page 10
Madrona K-8	page 11
Spruce Elementary	page 12
Classroom Capacity (Relocatables)	page 13
Renewal & Upgrade Projects	page 14
Appendix – Change order detail	

Alderwood Middle School Replacement

Project Manager: Taine Wilton

Architect: Integrus Architecture

Contractor (GC/CM): Skanska USA Building, Inc.

Open for Students: January, 2017

Construction progress for the month of March, 2016

- Site: The installation of footing drains, canopy footings, loading dock and site utilities is complete. The sidewalk along 14th Ave. W. and curbs along the on-site drives is also complete and turned over for beneficial use by the Public. Skanska is preparing to pour the pervious concrete sidewalks along the drives, the wall and pad for bleachers adjacent to the track, and site retaining walls. Grading of the softball field progresses, along with site signage. Fencing and backstops will begin in April.
- Area A (Classroom Wing): Exterior walls and brick veneer are complete. Installation of storefront windows, curtainwalls, glazing, board insulation and metal siding progresses. Roofing is substantially complete. On the interior: All stairs are in and railings progressing; interior wall framing is complete on the first and second floor; above ceiling ducts, plumbing, fire sprinkler, hydronic main and electrical conduit are roughed in on the first floor and progressing on the second floor. Toilet carriers on the first floor are installed.
- Area B (Administration, Commons and Tech lab): Exterior walls are complete, and brick veneer, storefront windows, curtainwalls, and glazing are progressing. Roofing in this area has begun. The loading dock slab area is nearly ready to pour. On the interior the elevator is ready for the elevator install. The monumental stair is in, interior wall framing, overhead mechanical and electrical rough in for both floors progresses. Toilet carriers on the first floor are installed.

- Area C (Gym, Music, Health and Art): The CMU installation is substantially complete. Exterior stud walls are in place and the sheathing and air barrier is nearly complete. The waterproofing and brick masonry veneer progresses. The area is ready to roof. On the interior: hollow metal frames for doors and relites are installed. Fire sprinkler rough-in has begun. Interior wall framing and MEP rough-in is underway.

Financial progress as of March 2016

- Summary

Current Guaranteed Maximum Price	\$50,115,665
Executed Change Orders	\$563,926
Total Billed to Date	\$21,697,162

- Change Orders (see appendix for detail)

GMP 1-1A	\$10,590
GMP 1-2A	\$41,734
GMP 1-3A	\$42,467
GMP 2-1B	\$476,459
GMP 2-2B	(\$103,474)
GMP 2-3B	\$75,508
GMP 2-4	\$20,642

Total Change Orders	\$563,926
---------------------	-----------

- Contingency

MACC Contingency	\$1,805,972
CO Contingency	\$1,800,000
Total	\$3,605,972
Used to date (through January)	\$739,431
% used to date	20.5%

Lynndale Elementary School Replacement

Project Manager: Taine Wilton

Architect: Mahlum Architects

Contractor GC/CM): BN Builders

Open for Students: January, 2017

Construction progress for the month of March, 2016

- Site: Installation of deep utilities, such as storm drainage, sewer connections, water, and fire loop connections are complete and connected in the right of way. Ball field lighting is operational. Footing drainage is complete and ready to backfill. Foundations for site retaining walls are in, and preparations for permanent power have begun. The mock-up is progressing with slab, walls, roof, waterproof membrane, window frames, and glazing installed. Siding, flashing and the door are yet to complete.
- Area A (Administration & Classrooms): Foundations, footings and slab on grade is complete. Steel structure including 2nd floor and roof metal decking are in place and receiving final welds before pouring the second floor slab on April 14th. Diamond block-outs are in the process of being filled with concrete. Layout for interior and perimeter metal stud walls is ongoing.
- Area B (Gym, Commons, Library, Music & 2nd Floor Classrooms): Footings, foundations, and slab on grade are complete. Structural steel is nearly complete. Work on the second floor, roof decks and connecting bridge progresses.
- Next steps include completion of the mock-up, pouring the second floor slabs on metal decks, exterior wall assemblies, roofing installation, and the install of mechanical and electrical above ceiling systems.

Financial progress as of March 2016

- Summary

Current Guaranteed Maximum Price GMP 2 and GMP 3	\$26,127,501
Executed Change Orders	\$174,693
Total Billed to Date	\$4,993,673

- Change Orders (see appendix for detail)

GMP 3 - 1	\$174,693
Total Change orders	\$174,693

- Contingency

MACC Contingency	\$858,023
CO Contingency	\$900,000
Total	\$1,758,023
Used to date	\$0
% used to date	0%

Maintenance & Transportation Center

Project Manager: Nick Chou

Architect: Integrus Architecture

Contractor (GC/CM): Absher Construction

Open for District Use: June-August, 2016 (Phased move-in)

Construction progress for the month of April 2016

- Site work is in its final stages. Curbing for parking islands is being installed in preparation for asphalt and final landscaping. A second lift of asphalt and site stripping will finish the majority of the site work in early May. The fuel island wash building and canopy are currently being erected with installation of the fuel pumps to occur late April-early May.
- The main building continues to progress. All major structural work is complete. The building exterior envelope is nearing completion. The majority of roofing work is complete with sheet metal flashing at the edges being installed now. Exterior walls through Insulation is complete and exterior siding installation is underway. All exterior windows and doorframes are installed. Interior finish work is underway with drywall being installed and finished on both levels. The elevator shaft is being prepared for install. Interior MEP work is nearing completion. The building is prepped to receive large shop equipment.

Financial progress as of March 2016

- Summary

Current Guaranteed Maximum Price	\$22,928,493
Executed Change Orders	\$739,763
Total Billed to Date	\$17,521,547

- Change Orders (see appendix for detail)

1	\$192,010
2	\$146,329
3	\$136,085
4	\$150,225
5	\$22,669
6	\$17,630
7	\$29,447
8	\$45,004

- Contingency

MACC Contingency	\$1,011,403
CO Contingency	\$1,115,837
Total	\$2,127,240
Used to date	\$1,074,189
% used to date	50%

Lynnwood Elementary School Replacement

Project Manager: Matt Finch

Architect: Bassetti Architects

Contractor (GC/CM): BN Builders

Open for Students: September, 2018

Design progress for the month of March 2016

During the last month the Lynnwood Design Review Committee (DRC) held its 7th meeting and analyzed the entire site incorporating building diagrams. The DRC also reviewed and discussed Learning Communities and their adjacencies to other programs throughout the school. Other meetings have been conducted during the last month such as a Community meeting and meetings with the City of Lynnwood to review permitting requirements. The potential partnership with the City to build a larger gymnasium is no longer going forward.

The design team, the cost estimator, GCCM and Capital Projects established cost estimating parameters, and target values for various building systems. Now in Schematic Design, preferred conceptual schemes are being further vetted and analyzed in terms of costs.

Mountlake Terrace Elementary School Replacement

Project Manager: Matt Finch

Architect: Bassetti Architects

Contractor (GC/CM): BN Builders

Open for Students: September, 2018

Design progress for the month of March 2016

During the last month the Mountlake Terrace Design Review Committee (DRC) held its 7th meeting and analyzed the entire site incorporating building diagrams. The DRC also reviewed and discussed Learning Communities and their adjacencies to other programs throughout the school. Other meetings have been conducted during the last month such as a Community meeting and meetings with the City of Mountlake Terrace to review permitting requirements.

The design team, the cost estimator, GCCM and Capital Projects established cost estimating parameters, and target values for various building systems. Moving into Schematic Design, preferred conceptual schemes will be further vetted and analyzed in terms of costs.

Madrona K-8 School Replacement

Project Manager: Taine Wilton

Architect: Mahlum Architects

Contractor (GC/CM): FORMA Construction

Open for Students: Sept. 2018 (Need conformation of this schedule)

Design progress for the month of March 2016

Over the last two months Madrona School Steering Committee, DRC, and the design team along with our GC/CM met several times and determined the location of the new school on the upper plateau to the south of the existing school, and established the general configuration of a one story campus comprised of a separate Gymnasium, music and administration building closest to the bus loop and parent vehicle loop along with three academic buildings with outdoor learning courtyards.

Our GC/CM has been putting cost estimates together for the preferred scheme, and the project is tracking within budget to date. We have been evaluating the impacts of accelerating the schedule within the various ESD departments and the impacts to the design team and contractor. To date we are proceeding with the accelerated schedule until we hear otherwise from the Board, and proceeding with Schematic Design.

Next steps will be to apply for our Conditional Use Permit and attach the floor plan and elevations of the Schematic Design to this report.

Spruce Elementary School

Project Manager: Matt Finch

Architect: Bassetti Architects

Contractor: TBD

Open for Students: September 2019

Design progress for the month of March 2016

This project will begin the planning and design process in the fall of 2017.

Classroom Capacity (Relocatables)

Project Manager: Matt Finch

Architect: Bassetti Architects

Contractor: Pacific Mobile Structures

Open for Students: September 2016

Planning & Design progress for the month of March 2016

During the summer of 2016 the district will install relocatable classrooms at the following sites:

- Beverly Elementary
- Meadowdale High
- Sherwood Elementary
- Westgate Elementary

2 classrooms will be purchased new and 5 classrooms will be relocated from current locations. An additional relocatable classroom will be relocated in the summer of 2017 to Westgate Elementary in-lieu of purchasing new this summer. Total project cost is estimated to be \$3,500,000.

Manufacturing of the relocatables is underway and permit documents submitted to the jurisdictions for review. Bidding of the site and electrical work will take place over the next month as well as ordering furniture, fixtures and equipment.

Renewal & Systems Upgrade Projects (District-Wide)

Project Manager: Nick Chou

Design & Construction progress for the month of April 2016

The following projects are in design to be constructed the Summer 2016:

Location	Project	Project Estimate	Status
Beverly El	Playground & Parking Asphalt Paving	242,890	Bid
Cedar Way El	Traffic and Pedestrian Safety Upgrades	1,645,446	Design
Cedar Way El	Carpet Replacement	238,043	Bid
Chase Lake El	HVAC Boiler/Exhaust	15,626	Bid
College Place El	Parking Asphalt Paving	262,977	Bid
College Place MS	Playground & Parking Asphalt Paving	548,049	Bid
Hilltop El	Carpet Replacement	228,340	Bid
Maplewood Center	Pool Building HVAC replacement	430,145	Design
Meadowdale El	Playshed Gutters	17,171	Construction
Meadowdale HS	Field/Track Replacement	1,367,497	Design
Meadowdale HS	Gym Roof	600,000	Design
Mountlake Terrace HS	Replace All Windows and some Doors	1,026,471	Bid
Mountlake Terrace HS	Field/Track Replacement	1,780,118	Design
Seaview El	Field Drainage	117,625	Bid
Woodway Campus	Roof Drainage	830,391	Design
	TOTAL	9,350,787	

Appendix

Change Order Detail by project:

New Alderwood Middle School

New Lynndale Elementary School

New Maintenance and Transportation Facility

AMS Changes Log										Architect:	Integrus Architecture	
										Contractor:	Skanska	
										Resolution		
Type of Change			Description		Origin	CO Amount	MC Amount	Time	Recommend	Approved		
CE	CCD	MC	ASI #	RFI#	(\$)	(\$)	(days)	by Owner	by Owner	CO#	Remarks	
APPROVED Change Orders												
Change Orders in Progress												
UNRESOLVED Changes												
MACC Contingency in Progress												
APPROVED MACC Contingency												
Original Congingency amount						\$ 1,800,000.00	\$ 1,805,972.00					
Contingency Remaining						\$ 1,236,074.00	\$ 1,477,676.00					
Used to Date						\$ 563,926.00	\$ 328,296.00					
9	1	65% to 100% CD's Civil and Landscape Documents - GMP 1				\$ 75,880.00			11/10/2015	11/10/2015	1	
10	2	Structural Steel VE Revisions - GMP 1				\$ (65,290.00)			11/10/2015	11/10/2015	1	
11		Owner-Requested Tree Removal and Tree Saving - GMP 2			RFI-0008	\$ 4,920.00			11/10/2015	11/10/2015	1	
16		High Winds Damage to Fencing and Trees - GMP-1			RFI-0083	\$ 41,734.00			12/17/2015	12/17/2015	2	\$28,214=ICI costs
17	3	Conformed Set including Building Permit Review				\$ 147,981.00			2/4/2016		3A&B	
18	4	Revise Scullery Sink and Wall - GMP 2				\$ 633.00			12/17/2015	12/17/2015	2	
19	5	Latex Track Surfacing at D-Zone - GMP 2				\$ 31,010.00						
20	6	Doors, Frames, Hardware Changes - GMP 2			RFI-0230	\$ 11,819.00			1/21/2016		3B	
21		VOID - move to MACC contingency			114	\$ -						MOVED TO MACC CONTINGENCY
22		Corrected Sheet A102 Issuance			ASI-001	\$ -			11/10/2015	11/10/2015		
23		VOID - move to MACC contingency			RFI-0095	\$ -			12/22/2015	12/22/2015		moved to 821 MACC contingency and approved
24		Reinstate Alternate #8 - GMP 2				\$ 471,539.00			11/10/2015	11/10/2015	1	
25		Large Format Displays to be OFOI in lieu of CFCL				\$ -						COMBINED INTO CCD-009
26		Salvage and Remove Topcats from Old Alderwood Middle School				\$ -						COMBINED INTO CCD-010
27		Access Control Revisions			ASI-002	\$ -		11/10/2015				
28		Lighting Specification Re-Issue			ASI-003	\$ -		11/10/2015				
29	7	Misc. Lighting changes on E205 and E700 - GMP 2				\$ -			12/17/2015	12/17/2015	2	
30	8	Closers at Standard Classrooms - GMP 2				\$ (8,525.00)			12/17/2015	12/17/2015	2	
		801	GMP Amendment 2 buyout adjustments					\$ (6,042.00)				
		802A	Premium Time - Skanska Structures									Hold needs SK Review
		802B	Premium Time - PCI Framing/Sheathing									Hold needs SK Review
		802C	Premium Time - Queen City Roofing									Hold needs SK Review
		804	Weep Holes at CB23			RFI-0028	\$ 345.00		11/3/2015	11/3/2015		
		805	Fire Riser Relocation			RFI-0129	\$ 1,291.00		1/21/2016	1/21/2016		
		806	Excess Rock Removal									Hold till landscaper back on site in spring
		808	External Site Stair Platform footings and stem walls Area A			RFI-0148	\$ 2,509.00		4/6/2016	4/6/2016		
		809A	Item 1 Lower footing subgrade & piping			RFI-0125	\$ 1,704.00		1/21/2016	1/21/2016		
		809A	item 2 lower footing subgrade			RFI-0126	\$ 1,875.00		1/21/2016	1/21/2016		
		809B	Additional Concrete			RFI-0145	\$ 7,914.00		4/6/2016	4/6/2016		
		811A	Polished Concrete Crack Mitigation				\$ 23,250.00		4/13/2016	4/13/2016		Held till last pour and LF verification of CJ
		811B	Polished Concrete Crack Mitigation - Panel Replacement									
		812	Unsuitable Soils in West Stockpile				\$ 135,116.00		11/2/2015	11/2/2015		
		813	Data for Electronic Reader Board			123/123/1	\$ 1,971.00		1/21/2016	1/21/2016		
		814	Gridline F5 Stem Wall Additional CMU			RFI0123	\$ -					claim

	815	Add 3' Riser Section to CB #5	RFI-0114	\$ 1,411.00	11/3/2015	11/3/2015	
	816	CFD Backfill at Loading Dock		\$ 1,318.00	1/21/2016	1/21/2016	
	817	Wall bracing for back fill	RFI-0170	\$ 1,894.00	3/29/2016	3/29/2016	
	818	Repair Rainout Slab					
	819	Premium cost for SOG Placement Area A.1		\$ 710.00	1/21/2016	1/21/2016	
	821	Revised Grading at Sports Field	RFI-0095	\$ 4,769.00	1/7/2016	1/7/2016	
31	822	Future conduit Site Routing	RFI-0151	\$ 3,968.00	1/7/2016	1/7/2016	
32	9	Card reader, microphones, power/data south wall gym - GMP 2		\$ (128,310.00)	12/14/2015	12/17/2015	2
33	10	Relocate Heat Pump - GMP 2		\$ 1,718.00	12/17/2015	12/17/2015	2
34		A/V Layout Revisions in Weights Room 1004	ASI-004	\$ -	11/24/2015		
35	12	Door Material Changes - GMP 2		\$ -	12/17/2015	12/17/2015	2
36		Cord Reel Designation and Description	ASI-005				CCD-023
37	11	Power Revisions to Motorized Shades		\$ 24,236.00	1/21/2016	1/21/2016	Moved to MACC Contingency
38		Storefront/Curtainwall Plywood Strips at Head and Sill	RFI-0171	\$ 7,271.00	2/4/2016		3B
39		Fire Pump Sizing - GMP-1	RFI-0216	\$ -	12/17/2015	12/17/2015	2
40		Plumbing Piping Insulation QA Requirement Mods	ASI-006	\$ -	11/24/2015		
41	13	Library Cyber Bar and Shelving					
42		Recessed Resin Panels for Monumental Steps at Commons	RFI-0228				documents
43	8	823 Lighting Control Change: 3-way and 4-way switches at Door 1315	RFI-0181	\$ 455.00	1/7/2016	1/7/2016	MOVED TO MACC CONTINGENCY
44		Revised Plug Connection Designation - GMP 2	ASI-007	\$ -	12/17/2015	12/17/2015	2
45		Gym Equipment revisions	RFI-0245	\$ 6,701.00	3/16/2016		4
46		ASI-9	ASI-009		1/19/2016	1/19/2016	Closed
47		ASI-10	ASI-010		1/20/2016	1/20/2016	Closed
48		hardware/security/intercom work	RFI-0213	\$ 12,875.00	3/16/2016		4
49		Ceiling Door Basis of Design Clarification	RFI-0269	\$ -			CANCELLED
50		Bleacher Colors and Acoustical Panel Layout	ASI-008	\$ -	11/24/2015		
51		Waterproofing at West Exterior Stairs	RFI-0280				
52	14	Food Service Equipment Revisions		\$ 534.00	3/16/2016	3/21/2016	4
53	16	VE options - Delete Sprinklers in Noncombustible concealed Spaces		\$ (49,096.00)	2/3/2016		3A
	824	Slab Dowels at D-line Wall btwn GL 28 & 32	RFI-0203	\$ 484.00	3/29/2016	3/29/2016	
	825	Core Drill CMU Gym Wall for Fire Suppression	RFI-0239				
	826	Punch and Dimple STC Door Frames					
	827	Drainage Mat Clarification at Brick Ledgers	RFI-0272				
	828	Weather Tenting for Remaining Dampproofing		\$ 5,741.00	4/6/2016	4/6/2016	Exhibit M of scope documents indicates provide for weather - expedited so needed tenting
	829	CMU and Metal Stud Wall Connections		\$ 943.00	4/6/2016	4/6/2016	
	830	Slab on Metal Deck Penetration					
	831	Deck Edge at Grid C6	RFI-0288				
	832	Remove and Replace EZ cover / plywood at Polished Concrete Protection					
	833	Westmark Replacement by ISEC and SPW					
54	15	Staff Lounge architectural revisions		\$ -	3/2/2016	3/21/2016	4
55		LRC Forum Seating/Stair Details	RFI-0305	\$ -			CANCELLED
56		Main Entry Canopy Details	RFI-0315				Hold for more RFI's
57		Device Mounting Options at Entry	RFI-213.2				
58		Support Brick Veneer at Parapet	RFI-0206	\$ -			USE BP06020 ALLOWANCE
59	17	PE-23 fixture Change		\$ 532.00	3/16/2016	3/21/2016	4

60		Room 1017 Wall and Door Revisions for Electrical Panel	RFI-0308					material
	834	Panda Door 2201B Coordination	RFI-0311	\$				detail 1/A616 coordinate and blockout slab 2
	835	Added Walls at Electrical in PE Storage Room 1007	RFI-0307	\$	3,415.00	4/6/2016	4/6/2016	
	836	West Elevation Grades Added Brick	RFI-0249	\$				
	837	Parapet Framing at O-Line between 30 and 31	RFI-0321	\$	1,009.00	4/6/2016	4/6/2016	
	838	Tree 749 sidewalk clash	RFI-0319					
	839	Roof Beam and Gauge Metal framing conflict	RFI-0314	\$	2,014.00	4/6/2016	4/6/2016	
	840	Insulation at Exterior Wall Headers	RFI-0304	\$	444.00	4/6/2016	4/6/2016	provide credit for protecting
61		Acoustic Panel Layout and Color in Gym 1001 and Aux Gym 1002	ASI- 11					Hold till gray panel costs explained
62		RFI 366 moved to macc contingency and void		\$				MOVE TO MACC CONTINGENCY AND VOID
63		Floor Deck Penetration Into Custodian 1017	359	\$	-			moved to allowance
64		1004		\$				SUPERCEDED BY CCD-027, CE 0082
65	19	Access Controls Revisions						
66		Unforeseen Unsuitable Soils at 14th Ave. W. Street Improvements						
67		Fan Room Insulation Details	RFI-0347	\$				\$5,541 Moved to Allowance 3/15/2016
68	20	Add Entry Canopy Outside Vestibule 1019						
69	21	Add Roof Access Door Outside Boiler Room 3306						
70	18	Data outlet relabel						
71		Repar Moonshadow Development's Chain Link Fencing						add to CO 5
	841	Survey Error South Curb South Fire Lane		\$				
	842	Plywood for Wall Type SXP8-3, Fan Rooms	RFI-0371					
	843			\$				
	844	Opening 1100A Wall Infill	RFI-0338	\$				
	845	Premium Costs @ 14th Ave W. Street Improvements Expediting		\$	3,060.00	4/6/2016	4/6/2016	
	846	Mechanical Damper Coordination	RFI-0369					
	847	In		\$	3,263.00	4/6/2016	4/6/2016	
	848	Roofing Parapet backing		\$	14,593.00	4/6/2016	4/6/2016	
	849	Parapet Sheathing	336					why was sheathing missed when shown on detail
	850	Demo & Replace Concrete Ramp between Grids 11.2 & 12						
	851	Elevator Storage for Early Procurement						
	852	and West End Curtain Wall						
	853	Steel Joist Bridging Adjustments for MEP Coordination						
	854	Added Welded Wire Fabric Reinforcing RFI-0332 & RFI-0343	332					
	855	Roofing Termination at Walls	353	\$				
	856	Tech Ed Canopy Roof Deck Conflicting Details	364					
	857	Added Steel Support at 7 Line Parapet Framing	372					
72		DAS headend	176.1					
73		Structural Details at Entry sign and Reader Board	310					
74	22	Antenna Mast Additions at Fan Room 3300						
75	23	Cord Reel Designation and Description						
76	24	OFCI AED Cabinet Additions						
77		Framing STC Value Engineering Idea	375	\$				DECLINED due to degradation of acoustics
78		Fire Alarm Permit Revisions, SnoCo Required	398					
79		High Temp SAF at Parapet, Rework of Parapet Caps	352					
80		Cyber Bar Casework Details and RFI-377	298/298.1					
81		Waste and Vent Piping in Science Rooms	400					
	858	Cyclorama Costs Above GMP #2 Allowance	346					

5032		GMP 2 NSS							
5033		GMP 3 Alternate Adjustment							
5034		Grading Permit							
5035	6	Hardware Revisions							
5036		Heat Pump Concrete Pad				70			
5037		Type 2 Storm Manhole				45	\$ -	3/15/2016	\$3023 applied to the Allowance
5038		Accept Alternate 01 for Heat Pump				70			
5039		Door 135B.1		13					
5040		Storm Drainage							
5041		Hallway Ceiling Height Revisions		14					
5042		Increased Radiant Floor Depression				41			\$5,000 applied to Bid Allowance
5043		Gas Line Conflict				50			
5044		Slope to Floor Drain				59			
5045		Survivable Pathway				63			
5046		Existing Electrical Handhole/Sidewalk Conflict				66			
5047		Total Door Finish				75			
5048		Added Window Shipment							\$5,000 applied to Bid Allowance
5049		R19 STC Rating							
5050		Gas Line Conflict				52			
5051		Vapor Barrier Locations				53			
?		FDC & Fire Line Size				58			
5052		Landscaping Plant Specifications				69			
5053		Band Operable Partition Bracing				71			
5054		Outlet Relating		15					
5055		Ball Field Lighting Meter Conflict				76			
5056		Transformer Pad				77			
5057		Perimeter Diamond Pourbacks				78			
5058		Roof Parapet Sheathing				79			
5059		Side Sewer Utility Conflicts				81			
5060		UIC Inspection Well Conflict				85			
5061		Skylight Blinds							
5062		Aluminum Sliding Doors							

**MAINTENANCE AND TRANSPORTATION
CHANGE ORDER DETAIL**

#	ID	Description	Absher	Owner	Loc.
0		Bid Overage	\$ 37,982.00		
2	CCD 001	structural clarifications	\$ 22,506.00		CMC
3	CCD 012	pile drilling increase due to concrete debris		\$ 60,113.00	001
4	CCD 002	structural changes 90%-100%	\$ 21,911.00		CMC
5	CCD 003	stuctural clarifications to pricing		\$ 55,332.00	002
6	CCD 028	trench drains at fuel islnd		\$ 16,353.00	003
7	CCD 008	Unsuitable material overexcavate		\$ 13,416.00	002
10	CCD 004	sanitary drain		\$ 9,248.00	003
11	CCD 004	revised contigency fees per contract		\$ 27,813.00	001
12	CCD 011	6' lube pit extension		\$ 21,018.00	001
13	CCD 009	100% document revisions per city comments		\$ 69,122.00	001
14	CCD 013	schedule 8 PVC underground to lube pit		\$ 13,944.00	001
17	CCD 005R	Fire Riser Rooms		\$ 143,538.00	004
19	CCD 014	fuel sump and grade beam conflict		\$ 7,561.00	002
20	CCD 029	wall panel change		\$ (1,150.00)	003
22	CCD 016	waterline connection		\$ 12,802.00	002
26	CCD 006	Elevator HSS		\$ 1,177.00	003
27	CCD 007	HM door frames		\$ (1,878.00)	006
28	CCD 008	Elevator Power		\$ 549.00	002
30	CCA 004	skylight locations	\$ 2,708.00		CMC
31	CCA 007	joist chord information	\$ 2,520.00		CMC
32	CCD 022	CTB repair bus parking		\$ 25,913.00	002
33	CCA 005	Dewatering @ 204th	\$ 62,549.00		CMC
35	CCA 008	drain line detail 1" sump	\$ 11,473.00		CMC
37	CCD 025	veeder root controller		\$ 12,458.00	003
38	CCA 003	dewatering water line	\$ 11,203.00		CMC
42	CCA 011	CCA Utility trench patching	\$ 59,620.00		CMC
43	CCD 058	Bollards at building perimeter		\$ 15,588.00	007
45	CCD 019	wash water reclaim system		\$ 5,732.00	003
46	CCD 023	Fuel island pipe rerout		\$ 19,279.00	002
47	CCA 006	Landscape tilling	\$ 2,100.00		CMC
48	CCD 024	CTB @ roundabout		\$ 11,477.00	002
49	CCD 030	equipment UG to OH connections		\$ 22,014.00	003
50	CCO 002	asphalt markings and signage	\$ (72,747.00)		CMC
51	CCA 009	steel erection crane sequencing	\$ 25,000.00		CMC
52	CCA 010	water trench atb patching	\$ 9,884.00		CMC
54	CCD 015	security and data backbone		\$ 32,350.00	003
55	CCD 017	lynwood sidewalk		\$ 6,687.00	004
56	CCD 021	additional conduit for security		\$ 5,679.00	003
57	CCD 031	landscaping topsoil add		\$ 14,994.00	005
58	CCD 032	grading incline of slope		\$ (3,234.00)	005
60	CCA 014	replace 2nd lv decking	\$ 4,715.00		CMC
61	CCA 015	duct bank unforseen conditions	\$ 15,599.00		CMC
63	CCD 027	upper cabinet depth		\$ 1,523.00	008
64	CCD 034	Exterior Framing at rough openings (149+150)		\$ 28,898.00	003
66	CCD 018	curb inlet CB at low point 204th		\$ 4,356.00	005
67	CCD 038	west elevations openings		\$ 3,326.00	003
68	CCA 016	atb patching and removal	\$ 35,305.00		CMC
69	CCA 012	patching of ATB at new curbs and utility	\$ 53,226.00		CMC
70	CCA 013	install bent plate at joists	\$ 11,693.00		CMC

**MAINTENANCE AND TRANSPORTATION
CHANGE ORDER DETAIL**

71	CCD 059	furnish and install tire racks		\$ 12,245.00	008
72	CCA 017	refabricate 32 joist braces	\$ 3,200.00		CMC
73	CCD 045	planting and drainage		\$ 4,974.00	005
74	CCD 046	Soil Test Fertilizer HBB Recommendation		\$ 1,579.00	005
76	CCD 033	sign Turonver		\$ (328.00)	008
77	CCA 018	Roof Blocking	\$ 13,934.00		CMC
78	CCD 039	wall opening and floor changes		\$ 5,853.00	008
79	CCD 040	relite changes		\$ 1,167.00	008
80	CCD 042	fuel tank bollard adjustment		\$ 9,790.00	007
81	CCD 081	MDF room		\$ 84,848.00	008
83	CCD 060	landscape additional work clarification		\$ 4,069.00	007
86	CCD 048	roof insulation per submittal		\$ 19,508.00	006
87	CCD 050	door 132 A		\$ 3,349.00	008
91	CCD 053	air compressor AC2 Credit		\$ (73,835.00)	008
93	CCD 047	HSS Galvanized relief holes		\$ 2,344.00	008
107	CCD 054	ADA pushbuttons		\$ 4,938.00	008
109	CCD 035	ext sill framing at rough openings		\$ 3,264.00	008

TOTAL	Absher (MACC)	Owner (5%)	Combined
Contingency	\$ 1,011,403.00	\$ 1,115,837.00	\$ 2,127,240.00
Changes	\$ 334,426.00 33%	\$ 739,763.00 66%	\$ 1,074,189.00 50%
Remaining	\$ 676,977.00 67%	\$ 376,074.00 34%	\$ 1,053,051.00 50%