



Waddell Elementary School



Monthly Status Report June 2017



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June 30, 2017

WADDELL ELEMENTARY SCHOOL EXECUTIVE SUMMARY

Budget:

The total trade contracts approved to date are \$18,421,236.00. Revisions to the Contract and the Project Contingency are summarized below.

- **Original Contract: \$26,240,033.00**
- **Approved Change Orders: \$208,428.00**
- **Revised Contract: \$26,448,461.00**

- **Remaining Contingency: \$2,601,447.00**

Schedule Update:

School has been let out for the summer as of June 21st. Building cleanout commenced as soon as school was let out. Currently Richards Cop (sitework) contractor has installed the temporary construction fencing around the entire school property, excavated for foundation footings, has started site demolition and asphalt reclaiming, installed portions of new sewer and drainage systems and has installed soil erosion control measures. MT Ford (concrete) contractor has placed rebar and poured concrete footings on column line 8. AAIS has been inside the building completing small areas of selective demolition that are open after building cleanout has been completed.

60 Day Look Ahead

Activities for July 2017:

- MEP coordination completion of underground, lower level building A and B.
- Start of main building demolition and abatement
- Completion of building excavations
- Continue with anchor bolt and rebar installations
- Continuation of building foundation work
- Form, pour and strip new addition foundations
- Exterior brick appointing and cleaning
- Formation of building mockups for review and approval by design team.
- Air and vapor barrier pre-installation meeting.

Activities for August 2017:

- Completion of demolition and abatement
- Completion of building foundations

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Waddell Elementary School

Executive Summary

- Start of MEP rough-ins at main building
- Start of interior framing
- Survey of anchor bolts locations

Critical Items:

- MEP coordination of existing building
- Arrival of structural steel and structural steel erection in September

COST CODE	DESCRIPTION	VENDOR	ORIG BUDGET	BUDGET REVISIONS	REVISED BUDGET	CONTRACT AMOUNT	TOTAL CO #	APPROVED AMOUNT	REVISED CONTRACT	PENDING REVISION	ANTICIPATED FINAL
02-001	Site Work	Richards Corporation	1,692,862		1,692,862	1,692,862			1,692,862		1,692,862
02-075	Selective Demo & Abatement	AAIS, Corp.	658,614		658,614	658,614	1	6,034	664,648		664,648
02-476	Site Concrete	Costa & Sons, LLC	323,697		323,697	323,697			323,697		323,697
02-480	Landscaping	TC Landscaping	147,368		147,368	147,368			147,368		147,368
03-001	Concrete	M.T. Ford Industries, Inc.	645,000		645,000	645,000			645,000		645,000
04-001	Masonry Work	CT Mason Contractors, Inc.	917,000		917,000	917,000			917,000		917,000
05-101	Structural Steel	QSR Steel Corp.	714,400		714,400	714,400			714,400		714,400
05-500	Misc Metal Fabrications	General Welding & Fabrication	132,600		132,600	132,600			132,600		132,600
06-220	Millwork	Nova Wood Products, LTD	568,828		568,828	568,828			568,828		568,828
07-500	Roofing	The Imperial Company, Inc.	268,800		268,800	268,800			268,800		268,800
08-105	Doors, Frames & Hardware	OWI Contractors, LLC	283,400		283,400	283,400			283,400		283,400
08-750	Aluminum Windows/Glazing	Accurate Door & Window, LLC	1,530,600		1,530,600	1,530,600			1,530,600		1,530,600
09-250	Drywall	GDS Contracting Corp.	1,915,738		1,915,738	1,915,738			1,915,738		1,915,738
09-314	Tile	Barall & Konover Floors, Inc.	55,445		55,445	55,445			55,445		55,445
09-510	Acoustical Ceilings	Drywall Techniques, LLC	264,964		264,964	264,964			264,964		264,964
09-644	Flooring	Barall & Konover Floors, Inc.	424,422		424,422	424,422			424,422		424,422
09-900	Painting	Professional Painting, Inc.	143,200		143,200	143,200			143,200		143,200
10-001	Specialties	Sarazin General Contractors	391,000		391,000	391,000			391,000		391,000
11-400	Foodservice	Warehouse Store Fixture Co.	282,186		282,186	282,186			282,186		282,186
14-200	Elevator	Otis Elevator Company	85,600		85,600	85,600			85,600		85,600
15-001	Mechanical	Eastern Energy Services, LLC	3,843,000		3,843,000	3,843,000			3,843,000		3,843,000
15-400	Plumbing	Eastern Energy Services, LLC	767,100		767,100	767,100			767,100		767,100
15-500	Fire Suppression	HHS Mechanical Contractors	205,000		205,000	205,000			205,000		205,000
16-001	Electrical	Electrical Contractors, Inc.	1,947,000		1,947,000	1,947,000	1	202,394	2,149,394		2,149,394
16-900	Telecommunications	The Mercury Group	213,412		213,412	213,412			213,412		213,412
17-010	Arch/Eng Fees	Town of Manchester	1,600,000		1,600,000	1,600,000			1,600,000		1,600,000
17-011	A/E Reimbursables	Town of Manchester	20,000		20,000	20,000			20,000		20,000
17-013	Construction Management	Town of Manchester	25,000		25,000	25,000			25,000		25,000
17-019	Construction Manager	Town of Manchester	1,347,920		1,347,920	1,347,920			1,347,920		1,347,920
17-021	Environmental Monitoring	Town of Manchester	100,000		100,000	100,000			100,000		100,000
17-025	Testing/Inspections	Town of Manchester	60,000		60,000	60,000			60,000		60,000
17-026	Printing, Mailing, Advertising	Town of Manchester	10,000		10,000	10,000			10,000		10,000
17-030	Builder's Risk Insurance	Town of Manchester	50,000		50,000	50,000			50,000		50,000
17-031	Bonding Costs	Town of Manchester	10,000		10,000	10,000			10,000		10,000
17-035	Utilities	Town of Manchester	80,000		80,000	80,000			80,000		80,000
17-050	Commissioning	Town of Manchester	64,430		64,430	64,430			64,430		64,430
17-055	Movable Furniture	Town of Manchester	740,000		740,000	740,000			740,000		740,000
17-056	Moving Expenses, Storage	Town of Manchester	40,000		40,000	40,000			40,000		40,000
17-057	Technology Equipment	Town of Manchester	700,000		700,000	700,000			700,000		700,000
17-059	Telephone Instruments&Head End	Town of Manchester	70,000		70,000	70,000			70,000		70,000
17-061	Playground Equipment	Town of Manchester	300,000		300,000	300,000			300,000		300,000
70-001	Remaining Contingency	Town of Manchester	2,601,447		2,601,447	2,601,447			2,601,447		2,601,447
		JOB TOTAL	26,240,033	0	26,240,033	26,240,033		208,428	26,448,461	0	26,448,461

Outstanding Submittal Log
Waddell Elementary- Manchester
Downes Construction Company, LLC

Date: 7/7/2017

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Package	Submittal Number	Rev.	Title	Status	Latest Dates				Ball in Court
					Received	Sent	Returned	Forwarded	
-1	-1	0							
01 51	01 51 50-01 0		Indoor Air Quality Plan - Demo & Abatement						
01 74	01 74 19-01 0		Waste Management Plan - Demo & Abatement						
02 41	02 41 19-01 0		Selective Demolition Plan		4/12/17	4/12/17			Macchi Engineers, LLC
02 41	02 41 19-02 0		Inventory List - Salvaged materials						Macchi Engineers, LLC
02 41	02 41 19-03 0		Refrigerant Recovery Tech Qualification Data						Macchi Engineers, LLC
02 41	02 41 19-04 0		Statement of Refrigerant Recovery						Macchi Engineers, LLC
02 41	02 41 19-05 0		Landfill Records						Macchi Engineers, LLC
02 82	02 82 00-02 0		Asbestos Abatement Records						Macchi Engineers, LLC
02 82	02 82 00-03 0		Completed Waste Shipment Records						Macchi Engineers, LLC
03 20	03 20 00-02 0		Concrete Brick for Reinforcing Materials		6/14/17	6/14/17			Macchi Engineers, LLC
03 20	03 20 00-03 0		Rebar Shop Drawings R02A & R03		6/14/17	6/14/17			Macchi Engineers, LLC
03 30	03 30 00-03 0		Interior SOD Concrete Mix		5/26/17	5/26/17			Macchi Engineers, LLC
03 30	03 30 00-08 0		Poly for Concrete - Grip-rite		5/26/17	5/26/17			Milone & MacBroom, Inc
03 30	03 30 00-09 0		Non-Shrink Grout		5/26/17	5/26/17			Milone & MacBroom, Inc
03 30	03 30 00-10 0		Concrete Form Release - Grip-Rite		6/5/17	6/5/17			Macchi Engineers, LLC
03 30	03 30 00-11 0		Concrete Admixtures						Macchi Engineers, LLC
03 30	03 30 00-12 0		2" Rigid Insulation - Owens		5/26/17	5/26/17			Milone & MacBroom, Inc
04 20	04 20 00-21 0		CMU Samples - Light Weight and Normal Weight		6/8/17	6/13/17			Tai Soo Kim Partners
04 20	04 20 00-22 0		Mortar Samples		6/14/17	6/14/17			Tai Soo Kim Partners

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Package	Submittal Number	Rev.	Title	Status	Latest Dates				Ball in Court
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04 20	04 20 00-23 0		H&B Quadrovent Weep Samples		6/14/17	6/14/17			Tai Soo Kim Partners
04 20	04 20 00-24 0		Masonry Mock-Up Sketch		6/20/17	6/22/17			Tai Soo Kim Partners
04 20	04 20 00-25 0		Brick Cleaning Mock-Up and Cleaner Data		6/23/17	6/26/17			Tai Soo Kim Partners
04 20	04 20 00-26 0		Air Vapor Barrier Shop Drawing Details		6/23/17	6/23/17			Tai Soo Kim Partners
04 72	04 72 00-02 0		Precast Stone Shop Drawings						Tai Soo Kim Partners
04 72	04 72 00-03 0		CTHPB Data						Tai Soo Kim Partners
05 12	05 12 00-04 0		Structural Steel Erection Plans - E2	R&R	5/18/17	5/22/17	6/18/17	6/18/17	QSR Steel Corp
05 12	05 12 00-05 0		Structural Steel E2 Assembly Details	R&R	5/18/17	5/22/17	6/18/17	6/18/17	QSR Steel Corp
05 12	05 12 00-06 0		Structural Steel Erection Plans - E3	R&R	5/18/17	5/22/17	6/22/17	6/22/17	QSR Steel Corp
05 12	05 12 00-07 0		Structural Steel E3 Assembly Details	R&R	5/18/17	5/22/17	6/22/17	6/22/17	QSR Steel Corp
05 12	05 12 00-08 0		Structural Steel Erection Plans - E4	R&R	5/18/17	5/22/17	6/23/17	6/23/17	QSR Steel Corp
05 12	05 12 00-09 0		Structural Steel E4 Assembly Details	R&R	5/18/17	5/22/17	6/23/17	6/23/17	QSR Steel Corp
05 12	05 12 00-10 0		Structural Steel Erection Plans E5	R&R	5/18/17	5/22/17	7/3/17	7/3/17	QSR Steel Corp
05 12	05 12 00-11 0		Structural Steel E5 Assembly Details	R&R	5/18/17	5/22/17	7/3/17	7/3/17	QSR Steel Corp
05 12	05 12 00-14 0		Structural Steel Calculations		5/25/17	5/26/17			Macchi Engineers, LLC
05 12	05 12 00-15 0		Structural Steel Primer						Macchi Engineers, LLC
05 12	05 12 00-16 0		CTHPB Primer Data						Macchi Engineers, LLC
05 51	05 51 10-01 0		Ramp 3 Rail Shop Drawings - ME	R&R	6/8/17	6/13/17	6/13/17	6/13/17	General Welding & Fabrication
07 11	07 11 13-01 0		Damproofing		6/30/17	7/5/17			Tai Soo Kim Partners
07 21	07 21 00-02 0		2" Rigid Insulation (Concrete SOW)						Tai Soo Kim Partners

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Waddell Elementary- Manchester
Downes Construction Company, LLC

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Package	Submittal Number	Rev.	Title	Status	Latest Dates				Ball in Court
					Received	Sent	Returned	Forwarded	
07 21	07 21 00-03 0		Foil Faced Polyiso Insulation						Tai Soo Kim Partners
07 27	07 27 26-07 0		Fluid Applied AVB Shop Drawings						Tai Soo Kim Partners
07 84	07 84 46-01 0		Fire Resistive Joint System Product Data						Tai Soo Kim Partners
07 84	07 84 46-02 0		Fire Resistive Joint System Shop Drawings						Tai Soo Kim Partners
07 84	07 84 46-03 0		CTHPB - Data						Tai Soo Kim Partners
07 92	07 92 00-02 0		Joint Sealant Product Data						Tai Soo Kim Partners
07 92	07 92 00-03 0		CTHPB - Joint Sealant Data						Tai Soo Kim Partners
07 95	07 95 00-01 1		Ceiling Expansion Joint		7/4/17	7/5/17			Tai Soo Kim Partners
08 00	08 00 00-01 0		Aluminum Storefront, Curtain Wall and Window Shop Drawings		6/7/17	6/14/17			Tai Soo Kim Partners
08 11	08 11 13-01 0		Hollow Metal Doors & Frames Package		6/23/17	6/26/17			Tai Soo Kim Partners
08 45	08 45 23-01 1		Kalwall Shop Drawings		6/23/17	6/23/17			Tai Soo Kim Partners
08 80	08 80 00-02 0		Glass Spandrel Color Chart		6/5/17	6/5/17			Tai Soo Kim Partners
09 22	09 22 16-01 0		Interior Non-Load Bearing Metal Framing	Rejected	6/19/17	6/22/17	6/26/17	6/26/17	GDS Contracting Corp
09 29	09 29 00-01 0		Interior Gypsum Board	R&R	6/21/17	6/22/17	6/26/17	6/26/17	GDS Contracting Corp
11 31	11 31 00-01 0		Food Service Equipment - Freezer Shop Drawings		6/14/17	6/21/17			Bemis Associates LLC
14 00	14 00 00-01 0		Elevator Finishes and Fixtures Package		6/26/17	6/27/17			Tai Soo Kim Partners
21 00	21 00 00-01 0		Fire Suppression System - Shop Drawings & hydraulic Calculations		6/14/17	6/14/17			Bemis Associates LLC
21 05	21 05 00-29 0		Area Control Manifold						Bemis Associates LLC
21 05	21 05 00-30 0		Wet Sprinkler System Alarm						Bemis Associates LLC
21 05	21 05 00-31 0		Tags, Charts, Labels for Fire Suppression System						Bemis Associates LLC

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Downes Construction Company, LLC

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Package	Submittal Number	Rev.	Title	Status	Latest Dates				Ball in Court
					Received	Sent	Returned	Forwarded	
22 00	22 00 00-01 0		Plumbing Coordinated Shop Drawings						Bemis Associates LLC
22 05	22 05 00-05 0		Pressure Reducing Valves		5/3/17	5/3/17			Bemis Associates LLC
22 05	22 05 00-07 0		Plumbing Fixtures & Carriers Product Data		5/3/17	5/3/17			Bemis Associates LLC
22 05	22 05 00-12 0		Recirculating Pump		5/10/17	5/24/17			Bemis Associates LLC
22 05	22 05 00-14 0		Plumbing Pipes & Fitting		5/10/17	5/24/17			Bemis Associates LLC
22 05	22 05 00-17 0		Gas Fired Water Heater		5/12/17	5/24/17			Bemis Associates LLC
22 05	22 05 00-18 0		Thermal Expansion Absorber		5/12/17	5/24/17			Bemis Associates LLC
22 05	22 05 00-19 0		Trap Primers						Bemis Associates LLC
22 05	22 05 00-20 0		Plumbing Identification						Bemis Associates LLC
22 05	22 05 00-21 0		Heat Trace Pipelines		6/15/17	6/15/17			Bemis Associates LLC
22 05	22 05 48-01 0		Plumbing Vibration & Seismic V-Loops		5/16/17	5/24/17			Bemis Associates LLC
22 07	22 07 00-01 0		Plumbing Insulation		5/9/17	5/24/17			Bemis Associates LLC
22 07	22 07 00-02 0		Underground Heat Traced Grease Waste Piping Insulation		6/6/17	6/13/17			Bemis Associates LLC
23 00	23 00 00-03 0		Variable Frequency Drives		5/3/17	5/3/17			Bemis Associates LLC
23 00	23 00 00-04 0		HVAC Coordinated Shop Drawings						Bemis Associates LLC
23 05	23 05 48-01 0		Vibration & Seismic Controls for HVAC - Data						Bemis Associates LLC
23 05	23 05 48-02 0		Vibration & Seismic Controls - Shop Drawings						Bemis Associates LLC
23 05	23 05 48-03 0		Spring Curbs for RTUs: AHU-1, AHU-3 and ERU 1-4		6/27/17	6/27/17			Bemis Associates LLC
23 05	23 05 93-01 0		Testing, Adjusting, Balancing Records						Bemis Associates LLC
23 09	23 09 13-01 0		Instrumentation & Controls for HVAC		5/12/17	5/22/17			Bemis Associates LLC

Outstanding Submittal Log
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Package	Submittal Number	Rev.	Title	Status	Latest Dates				Ball in Court
					Received	Sent	Returned	Forwarded	
23 21	23 21 13-02 0		Fin Tube Radiation Product Data		5/3/17	5/3/17			Bemis Associates LLC
23 21	23 21 13-14 0		Electric Wall Heater	R&R	5/16/17	5/25/17	6/9/17	6/13/17	Eastern Energy Services LLC
23 21	23 21 13-15 0		Heat Exchanger		5/9/17	5/25/17			Bemis Associates LLC
23 31	23 31 13-02 0		Roof Exhaust Fans		5/3/17	5/3/17			Bemis Associates LLC
23 31	23 31 13-03 0		Sould Silencers		5/3/17	5/3/17			Bemis Associates LLC
23 31	23 31 13-04 0		Registers, Grilles, and Diffusers		5/3/17	5/3/17			Bemis Associates LLC
23 31	23 31 13-05 0		Outside Wall Louvers		5/3/17	5/3/17			Bemis Associates LLC
23 31	23 31 13-14 0		Vibration Isolators						Bemis Associates LLC
23 31	23 31 14-01 0		Breeching, Chimney & Stacks for Condensing Appliances		5/3/17	5/3/17			Bemis Associates LLC
23 36	23 36 13-01 0		Chilled Beams		4/11/17	4/11/17			Bemis Associates LLC
23 64	23 64 14-01 0		Displacement/Induction Units		4/11/17	4/11/17			Bemis Associates LLC
23 72	23 72 00-01 1		Air to Air Energy Recovery Equipment		6/29/17	7/5/17			Bemis Associates LLC
26 00	26 00 00-01 0		Electrical Coordinated Shop Drawings						Bemis Associates LLC
26 00	26 00 00-02 0		Demand Meters - E3.01		6/26/17	6/26/17			Bemis Associates LLC
26 05	26 05 00-03 0		Safety Switches						Bemis Associates LLC
26 05	26 05 00-05 0		Motor Starter/Disconnects and VFD's						Bemis Associates LLC
26 05	26 05 00-08 0		Fuses						Bemis Associates LLC
26 05	26 05 00-13 0		Television/CATV Service Conduits						Bemis Associates LLC
26 05	26 05 00-14 0		Access Panels						Bemis Associates LLC
26 05	26 05 48-01 0		Vibration & Seismic Restraint Product Data						Bemis Associates LLC

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Package	Submittal Number	Rev.	Title	Status	Latest Dates				Ball in Court
					Received	Sent	Returned	Forwarded	
26 05	26 05 48-02 0		Vibration & Seismic Control Shop Drawings						Bemis Associates LLC
26 09	26 09 36-01 0		Multi-Room Lighting Controller						Bemis Associates LLC
26 09	26 09 36-02 0		Central Signal Processor for Modular Dimming Controls						Bemis Associates LLC
26 09	26 09 36-03 0		Modular Dimming Controls System Accessories						Bemis Associates LLC
26 09	26 09 36-04 0		Modular Dimming Controls Conductors and Cabling						Bemis Associates LLC
26 09	26 09 36-05 0		Modular Dimming Controls Wiring Schematics						Bemis Associates LLC
26 09	26 09 43-01 0		Dimming System						Bemis Associates LLC
26 09	26 09 43-02 0		Switching Systems						Bemis Associates LLC
26 09	26 09 43-03 0		Digital-Network Lighting Accessories						Bemis Associates LLC
26 09	26 09 43-04 0		Automation Control Processors						Bemis Associates LLC
26 09	26 09 43-05 0		Control Processor Type-1						Bemis Associates LLC
26 09	26 09 43-06 0		Digital Network Lighting Controls Keypad						Bemis Associates LLC
26 09	26 09 43-07 0		Lighting Controls Sensors						Bemis Associates LLC
26 20	26 20 00-02 0		Switchboard		6/30/17	7/5/17			Bemis Associates LLC
26 20	26 20 00-03 0		Panelboards		6/30/17	7/5/17			Bemis Associates LLC
26 20	26 20 00-04 0		Transformers		6/30/17	7/5/17			Bemis Associates LLC
26 20	26 20 00-05 0		Coordination Study		6/30/17	7/5/17			Bemis Associates LLC
26 20	26 20 00-06 0		Combination Starters						Bemis Associates LLC
26 20	26 20 00-07 0		Fractional Horsepower Starters						Bemis Associates LLC
26 20	26 20 00-08 0		BackBoards						Bemis Associates LLC

Outstanding Submittal Log
Waddell Elementary- Manchester
Downes Construction Company, LLC

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Package	Submittal Number	Rev.	Title	Status	Latest Dates				Ball in Court
					Received	Sent	Returned	Forwarded	
26 20	26 20 00-09 0		Telephone and Cable TV Service						Bemis Associates LLC
26 20	26 20 00-10 0		Dry-Type Transformers						Bemis Associates LLC
26 30	26 30 00-01 0		Portable Generator		6/26/17	6/26/17			Bemis Associates LLC
26 31	26 31 00-01 0		Photovoltaic Collectors						Bemis Associates LLC
26 50	26 50 00-01 0		Lamps						Bemis Associates LLC
26 50	26 50 00-02 0		LED Drivers						Bemis Associates LLC
26 50	26 50 00-03 0		List of Acceptable Light Fixture Manufacturers						Bemis Associates LLC
26 50	26 50 00-04 0		Light Fixture Schedule						Bemis Associates LLC
26 50	26 50 00-05 0		Exit Signs						Bemis Associates LLC
26 50	26 50 00-06 0		Emergency Lighting Inverters						Bemis Associates LLC
27 05	27 05 44-01 0		Sleeves for Communication Pathways		6/5/17	6/5/17			Kohler Ronan, LLC
31 00	31 00 00-01 0		Light Pole Base Shop Drawing		6/22/17	6/26/17			Milone & MacBroom, Inc
31 20	31 20 00-06 1		Controlled Fill		6/30/17	7/5/17			Milone & MacBroom, Inc
31 20	31 20 00-09 1		Ordinary Fill - Material from Site		6/30/17	7/5/17			Macchi Engineers, LLC
31 20	31 20 00-11 1		Controlled Fill - Onsite Material		6/30/17	7/5/17			Macchi Engineers, LLC
33 40	33 40 00-11 0		Precast Outlet Control Structure	R&R	5/17/17	5/22/17	6/2/17	6/5/17	Richards Corporation

Outstanding Requests for Information
Waddell Elementary- Manchester

Downes Construction Company, LLC

Date: 7/7/2017

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Number	Status	Title	Dated	Returned	Required
006	Open	Storm and Sewer Confirmations	6/5/17	6/23/17	
	From	Downes Construction Co., LLC			
	To	Tai Soo Kim Partners			

Request:

There are existing storm and sewer lines exiting the building on the south side which need attention:

On 8-K line and 8-J line, the piers are shown to be placed at 4' 6" below finish floor. The waste line is currently at 7' 7 3/8" and the sewer line is at 7' 7 5/8" below finish floor. DCC recommends dropping the piers to the same elevation as the stepped footing at these locations to accommodate the existing lines, which need to penetrate through the foundation walls.

Additionally, page C4.01 notes that the inverts on the storm and sewer line should be checked. The test pit performed revealed that if installed as shown in the contract drawings, the sewer line would intersect into the storm by 3 1/2". Further field conversations involving TOM have confirmed a required 12" separation (total) of sewer and storm lines, which would make this a 15 1/2" but if installed as designed.

DCC recommends rerouting the storm line to exit from the West side of the building.

Please advise, determination of the routes the lines will take will have a direct impact on the pouring of the foundation, which is expected to occur within the next 5 days.

Answer:

Additional information was required to answer this RFI, which was received on 6/14/17.

Provide a slope of 1/4" per foot for the waste pipe from existing invert coming out of the existing building. Field coordinate and slope the storm line as required, not to intersect with waste line.

As indicated on Drawing S6.01 no utilities are to be placed below footings. Step footings are required. Refer to attached sketch for footings between column lines K & J.

6/27/17 - RFI #006 Response from Richard's Corp

Please provide more detailed direction as to the Design Team's intended approach for solving the conflicts highlighted above. Additionally, approval of the proposed plan of action, which was attached in the original RFI #006 will be needed in writing for Richards Corp to proceed, please review the plan and cost included and provide direction.

008	Open	Deck & Slab Reinforcement Conflict	6/7/17		
	From	M.T. Ford Industries			
	To	Tai Soo Kim Partners			

Request:

On S6.06, under "Design Data - Steel Deck Properties" The Floor Deck calls out for 3" Galvanized Decking and SOD calls out to be 5". With respect to the rebar and steel reinforcing materials, the 3/4" clear from the top of the slab cannot be achieved. Please see the attached drawing for reference.

M.T. Ford proposes eliminating the chairs resting the bar on the metal deck and mesh sitting on rebar.

Answer:

011	Open	Panel B-1 Relocation Destination	6/21/17	6/23/17	
	From	Electrical Contractors, Inc.			
	To	Bemis Associates LLC			

Request:

Answer:

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Number	Status	Title	Dated	Returned	Required
		Referenced drawing (EP1.01A, note 2) calls for panel B-1 to be relocated and all existing circuits to remain are to be moved to new location. Notes indicated "see EP1.01A for new location". We cannot find the new location as referenced in the drawings, nor can we find where existing panel B-1 is to be re-fed from. Please advise.			Existing panel B-1 shall be disconnected and removed in it's entirety
<hr/>					

Response Follow up, additional information needed from Design Team:

6/27/17 - Response stated that panel B-1 shall be disconnected and removed in it's entirety. However, B-1 panel feeds existing to remain equipment, outlets, and lighting in the area - see EP1.01A and EI1.01A devices noted as ETR.

Please advise as to where these existing circuits obtain new feeds.

012	Open	Existing Sewer Main	6/21/17
	From	Richards Corporation	
	To	Tai Soo Kim Partners	

Request:

In regards to the existing sewer main that runs below the new building location:

1. Sheet C2.01 calls out "cut and cap portion of sewer main to be removed once relocated sewer main is in place"
2. Specification section 311000 which includes "Disconnecting and capping or sealing site utilities" states within section 3.4 to "locate, identify, disconnect, and seal or cap off utilities indicated to be removed"
3. The pipe is 5 to 6 feet below the new bottom of footing elevation

Would the engineer please specify if any work other than capping this line is required, such as filling which was briefly discussed through a phone call with the structural engineer.

Answer:

013	Open	Erection Drawing Mark-up Clarifications	6/23/17
	From	QSR Steel Corp	
	To	Tai Soo Kim Partners	

Request:

1) Please confirm with Arch that dim 2'-2" from B243 to C8x11.5 is correct (near grid line 8/F.8) - Marked architect to verify.

2) Please provide Structural sketch for B203 (stairway) - per back from approval drawing sketch is to be issued.

3) B76, B79, B94, B99, B104 - Please confirm that 1/2" bent plate is by misc contractor as this bent plate is part of guardrail, please provide location for 3/4" dia bolt in 3/8 bent plate at B76, B94, B99, B104 and in L7x4x1/2 at B79 (see section 1/S2.03).

Answer:

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016	Open	Use of Existing Structure Proposal	6/26/17		
	From	Electrical Contractors, Inc.			
	To	Tai Soo Kim Partners			
	Request:		Answer:		
	There is an existing tunnel in the existing building that we would like to utilize to run feeder conduits from the boiler room to the following panels: ELP1, 1DP1, GDP3, GELP1, KP1, KEP1, GDP2, UPS-P2, Elevator, and PV combiner. Utilizing the existing tunnel will ease congestion in the overhead coordination for feeders.				
	Please advise.				
017	Open	Existing Equipment to Remain	7/4/17		7/14/17
	From	Electrical Contractors, Inc.			
	To	Tai Soo Kim Partners			
	Request:		Answer:		
	In rooms 116, 116D and 116E, the drawings indicate that existing OC sensors and circuits are to remain with new light fixtures replacing the existing fixtures. However, these circuits are piped in conduit in the existing ceiling, which the Demolition contractor is currently removing. This will necessitate the items shown having to be re-piped once the ceiling is removed.				
	Please confirm and provide direction where the lighting should be circuited to.				
018	Open	ERU-4 Coordination Conflict	7/5/17		7/15/17
	From	Eastern Energy Services, LLC			
	To	Tai Soo Kim Partners			
	Request:		Answer:		
	Attached, please find a snapshot of the current coordination conflicts that need to be resolved at the area below ERU-4. As it is shown, Mechanical Piping chilled beams, lighting and windows are also impacted. Please advise as to how we should coordinate.				
019	Open	HVAC Chilled Water	7/5/17		7/15/17
	From	Eastern Energy Services, LLC			
	To	Tai Soo Kim Partners			
	Request:		Answer:		
	Please confirm pipe sizes for the 58 degree CHWS & CHWR piping.				
	Reference drawings: HP1.01A - 3" supply and return down corridor 100E and the CHWR inside custodial 122. HP1.01B Classrooms 124, 130 and Corridor 100F. HP102A pipe chase outside classroom 213 and Closet 207.				
020	Open	Existing Drainage System	7/6/17		7/16/17
	From	Downes Construction Co., LLC			
	To	Tai Soo Kim Partners			

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Number	Status	Title	Dated	Returned	Required
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Request:

During field excavation, the existing drain for the current school drainage system has been located by the Door 100D at the Sotuh West corner of Building A. It has been previously abandoned.

Answer:

Please advise as to how this discovery should be handled - should this be left abandoned or tied into the roof leaders?

021	Open	Sewer Line @ Line 8 Confirmation	7/6/17		7/16/17
	From	Downes Construction Co., LLC			
	To	Tai Soo Kim Partners			

Request:

Confirming field decision, agreed to by Macchi Engineers, LLC and Downes Construction Co., to leave existing sewer line going under Line 8 until after footings and walls are poured. After pours are complete, the skipped area will be filled with concrete.

Answer:

Please confirm.

PROGRESS PHOTOS



MT Ford (concrete) prepping and forming foundation walls.



Richards Corp (sitework) installing new storm drainage.



Rebar installation at footings.



Rebar installation continues at footings progression.



Footings that have been placed and poured.



Footings that have been placed and poured.



Footings been formed with rebar placement



Excavations for foundation footings.



Back parking lot being reclaimed. Areas have been left paved until building move out is completed.