

Site Visit - Construction Observation

PROJECT:	5056-01 Trans District Sup Fac 5056-01	DATE:	10/25/2023
VISIT NAME:	Construction Progress Site Visit	REPORT NO:	008
AUTHOR:	David Vaught	STATUS:	Final


VISIT DETAILS

WEATHER:	Mostly sunny, High in the upper 70's.	START TIME:	11:30 AM
		END TIME:	1:00 PM

GENERAL COMMENTS: Construction progress site visit was conducted on Wednesday, October 25, 2023.
The following items were noted.


PARTICIPANT NAME	COMPANY	TITLE	EMAIL
David Vaught	GRW	Project Manager	DVaught@grwinc.com
Mike McReynolds	GRW		mmcreynolds@grwinc.com


OBSERVATIONS

ITEM	REMARKS	DISCUSSION	PHOTO
008-001	Standing water at the north end of the building site. Check that site is draining properly.		
	SPACE:	005 - SITE - NORTH	
	CATEGORY:	Earthwork	
		SUBJECT:	312000 - Earthwork
		REFERENCE:	312000

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ITEM	REMARKS	DISCUSSION	PHOTO
008-002	Concrete column reinforcing complete and stored on site.		
	SPACE:	005 - SITE - NORTH	SUBJECT: 033000 - Cast in Place Concrete
	CATEGORY:	Cast in Place Concrete	REFERENCE: 033000

ITEM	REMARKS	DISCUSSION	PHOTO
008-003	Bituminous damp proofing and protection board installed. Check that protection board is flush with wall. Do not allow debris behind protection board when back filling.		
	SPACE:	143 - AUTOMATIC WASH BAY	SUBJECT: 071113 - Bituminous Dampproofing
	CATEGORY:	Bituminous Dampproofing	REFERENCE: 071113

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ITEM	REMARKS	DISCUSSION	PHOTO
008-004	Bituminous damp proofing and protection board installed. Check that protection board is flush with wall. Do not allow debris behind protection board when back filling.		
	SPACE:	143 - AUTOMATIC WASH BAY	SUBJECT: 071113 - Bituminous Dampproofing
	CATEGORY:	Bituminous Dampproofing	REFERENCE: 071113

ITEM	REMARKS	DISCUSSION	PHOTO
008-005	Coordinate vertical reinforcing with approved masonry reinforcing shop drawings. Control joint reinforcing appears to be missing.		
	SPACE:	144 - STORAGE ROOM	SUBJECT: 033000 - Cast in Place Concrete
	CATEGORY:	Cast in Place Concrete	REFERENCE: 033000

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ITEM	REMARKS	DISCUSSION	PHOTO
008-006	Reinforcing at automatic bus wash bay trench has been installed. Coordinate under slab piping requirements with bus wash manufacturer.		
	SPACE: 143 - AUTOMATIC WASH BAY	SUBJECT: 033000 - Cast in Place Concrete	
	CATEGORY: Cast in Place Concrete	REFERENCE: 033000	

ITEM	REMARKS	DISCUSSION	PHOTO
008-007	Coordinate vertical reinforcing with approved masonry reinforcing shop drawings. Control joint reinforcing appears to be missing. Bituminous damp proofing and protection board installed. Check that protection board is flush with wall. Do not allow debris behind protection board when back filling.		
	SPACE: 143 - AUTOMATIC WASH BAY	SUBJECT: 033000 - Cast in Place Concrete	
	CATEGORY: Cast in Place Concrete	REFERENCE: 033000	


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ITEM	REMARKS		DISCUSSION		PHOTO		
008-008	<p>Foundation insulation installed at this location is not the approved foundation insulation. Foundation type installed at this location is acceptable and meets the specification requirements.</p> <p>Do not install materials that have not been reviewed and approved. Materials installed without approval are subject to rejection and removal.</p>						
	SPACE:	143 - AUTOMATIC WASH BAY				SUBJECT:	072100 - Thermal Insulation
	CATEGORY:	Thermal Insulation				REFERENCE:	072100


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ITEM	REMARKS		DISCUSSION		PHOTO
008-009	Foundation insulation installed at this location is not the approved foundation insulation. Foundation type installed at this location is acceptable and meets the specification requirements.				
	Do not install materials that have not been reviewed and approved. Materials installed without approval are subject to rejection and removal.				
	SPACE:	143 - AUTOMATIC WASH BAY	SUBJECT:	072100 - Thermal Insulation	
CATEGORY:	Thermal Insulation		REFERENCE:	072100	


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ITEM	REMARKS	DISCUSSION	PHOTO
008-010	<p>Foundation insulation installed at this location is not the approved foundation insulation. Foundation type installed at this location is acceptable and meets the specification requirements.</p> <p>Do not install materials that have not been reviewed and approved. Materials installed without approval are subject to rejection and removal.</p>		
	SPACE: 143 - AUTOMATIC WASH BAY		
	CATEGORY: Thermal Insulation		
		SUBJECT: 072100 - Thermal Insulation	
		REFERENCE: 072100	


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ITEM	REMARKS	DISCUSSION		PHOTO	
008-011	Reinforcing at automatic bus wash bay trench has been installed. Coordinate under slab utility requirements with bus wash manufacturer. Coordinate trench drain grating and embeds. Length of drain shall provide a constant slope on all four sides of trench drain. Floor slope has been revised to 1% per bus wash manufacturer request. Coordinate trench drain and floor slope with bus wash manufacturer.				
	SPACE:	143 - AUTOMATIC WASH BAY	SUBJECT:		033000 - Cast in Place Concrete
	CATEGORY:	Cast in Place Concrete	REFERENCE:		033000


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ITEM	REMARKS		DISCUSSION		PHOTO
008-012	Bituminous damp proofing and protection board installed. Check that protection board is flush with wall. Do not allow debris behind protection board when back filling.				
	SPACE:	143 - AUTOMATIC WASH BAY	SUBJECT:	071113 - Bituminous Dampproofing	
	CATEGORY:	Bituminous Dampproofing	REFERENCE:	071113	


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ITEM	REMARKS	DISCUSSION	PHOTO
008-013	<p>Coordinate vertical reinforcing with approved masonry reinforcing shop drawings. Control joint reinforcing appears to be missing.</p> <p>Corrective measure is to install #5 rebar into the steam walls at correct spacing for control joints. Post installed #5 bars need an embedment depth of 24 inches with Hilti HIT HY 200 adhesive. Drill and clean holes with approved methods by Hilti.</p>		
	<p>SPACE: 144 - STORAGE ROOM</p> <p>CATEGORY: Cast in Place Concrete</p>	<p>SUBJECT: 033000 - Cast in Place Concrete</p> <p>REFERENCE: 033000</p>	


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ITEM	REMARKS	DISCUSSION	PHOTO
008-014	Foundation insulation installed at this location appears to be the approved foundation insulation. Granular sub-base has been installed at this location.		
	Coordinate vertical reinforcing with approved masonry reinforcing shop drawings. Control joint reinforcing appears to be missing.		
	Corrective measure is to install #5 rebar into the steam walls at correct spacing for control joints. Post installed #5 bars need an embedment depth of 24 inches with Hilti HIT HY 200 adhesive. Drill and clean holes with approved methods by Hilti.		
	SPACE: 147 - POL STORAGE ROOM	SUBJECT: 033000 - Cast in Place Concrete	
	CATEGORY: Cast in Place Concrete	REFERENCE: 033000	

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ITEM	REMARKS	DISCUSSION	PHOTO
008-015	Coordinate vertical reinforcing bars with approved masonry reinforcing shop drawings. Coordinate vertical reinforcing with double door installation at this location.		
	SPACE: 147 - POL STORAGE ROOM	SUBJECT: 033000 - Cast in Place Concrete	
	CATEGORY: Cast in Place Concrete	REFERENCE: 033000	

ITEM	REMARKS	DISCUSSION	PHOTO
008-016	Vertical reinforcing bar at the concrete column has been installed.		
	SPACE: 137 - MAINTENANCE BAY 6	SUBJECT: 033000 - Cast in Place Concrete	
	CATEGORY: Cast in Place Concrete	REFERENCE: 033000	

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ITEM	REMARKS	DISCUSSION	PHOTO
008-017	Vertical reinforcing bar at the concrete column has been installed.		
	SPACE:	137 - MAINTENANCE BAY 6	SUBJECT: 033000 - Cast in Place Concrete
	CATEGORY:	Cast in Place Concrete	REFERENCE: 033000

ITEM	REMARKS	DISCUSSION	PHOTO
008-018	Reinforcing bar is being stored over wood blocking. Check that reinforcing bars are being properly stored per delivery, storage and handling specification requirements.		
	SPACE:	008 - SITE - WEST	SUBJECT: 033000 - Cast in Place Concrete
	CATEGORY:	Cast in Place Concrete	REFERENCE: 033000

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ITEM	REMARKS		DISCUSSION		PHOTO
008-019	Reinforcing bar column footings are being stored on site.				
	SPACE:	008 - SITE - WEST	SUBJECT:	033000 - Cast in Place Concrete	
	CATEGORY:	Cast in Place Concrete	REFERENCE:	033000	

ITEM	REMARKS		DISCUSSION		PHOTO
008-020	Concrete column footing installed. Please keep bottom of footings and column footing free from standing water.				
	SPACE:	182 - PRINT AREA	SUBJECT:	033000 - Cast in Place Concrete	
	CATEGORY:	Cast in Place Concrete	REFERENCE:	033000	

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ITEM	REMARKS	DISCUSSION	PHOTO
008-021	Continue cleaning out bottom of footings where loose dirt clods have falling into excavations. All wall and column reinforcing bar shall have a minimum of 3" of concrete cover at the bottom and sides of the footings. Please keep bottom of footings and column footing free from standing water.		
	SPACE:	103 - CIRCULATION	SUBJECT: 033000 - Cast in Place Concrete
	CATEGORY:	Cast in Place Concrete	REFERENCE: 033000

ITEM	REMARKS	DISCUSSION	PHOTO
008-022	Reinforcing bar is being stored on site. Check that reinforcing bars are being properly stored per delivery, storage and handling specification requirements.		
	SPACE:	008 - SITE - WEST	SUBJECT: 033000 - Cast in Place Concrete
	CATEGORY:	Cast in Place Concrete	REFERENCE: 033000

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ITEM	REMARKS	DISCUSSION	PHOTO
008-023	Reinforcing bar seats or masonry blocking is being stored on site. Check that reinforcing bars seats are being properly stored per delivery, storage and handling specification requirements.		
	SPACE:	008 - SITE - WEST	SUBJECT: 033000 - Cast in Place Concrete
	CATEGORY:	Cast in Place Concrete	REFERENCE: 033000

ITEM	REMARKS	DISCUSSION	PHOTO
008-024	Reinforcing bar is being stored on site. Check that reinforcing bars are being properly stored per delivery, storage and handling specification requirements. Do not store reinforcing bars on the ground.		
	SPACE:	008 - SITE - WEST	SUBJECT: 033000 - Cast in Place Concrete
	CATEGORY:	Cast in Place Concrete	REFERENCE: 033000

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ITEM	REMARKS	DISCUSSION	PHOTO
008-025	Footing and stem wall installation is in progress. Keep bottom of footing free from standing water.		
	SPACE:	103 - CIRCULATION	SUBJECT: 033000 - Cast in Place Concrete
	CATEGORY:	Cast in Place Concrete	REFERENCE: 033000

ITEM	REMARKS	DISCUSSION	PHOTO
008-026	Footing installation in progress. Continue cleaning out bottom of footings where loose dirt clods have falling into excavations. All wall and column reinforcing bar shall have a minimum of 3" of concrete cover at the bottom and sides of the footings.		
	SPACE:	106 - PUBLIC FEMALE RESTROOM	SUBJECT: 033000 - Cast in Place Concrete
	CATEGORY:	Cast in Place Concrete	REFERENCE: 033000

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ITEM	REMARKS	DISCUSSION	PHOTO
008-027	Column footing installation in progress. Continue cleaning out bottom of footings where loose dirt clods have falling into excavations. All wall and column reinforcing bar shall have a minimum of 3" of concrete cover at the bottom and sides of the footings.		
	SPACE:	172 - CIRCULATION	SUBJECT: 033000 - Cast in Place Concrete
	CATEGORY:	Cast in Place Concrete	REFERENCE: 033000

ITEM	REMARKS	DISCUSSION	PHOTO
008-028	Footing installation in progress. Continue cleaning out bottom of footings where loose dirt clods have falling into excavations. Footing reinforcing bar shall have a minimum of 3" of concrete cover at the bottom and sides of the footings.		
	SPACE:	172 - CIRCULATION	SUBJECT: 033000 - Cast in Place Concrete
	CATEGORY:	Cast in Place Concrete	REFERENCE: 033000

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ITEM	REMARKS	DISCUSSION	PHOTO
008-029	<p>Footing installation in progress. Continue cleaning out bottom of footings where loose dirt clods have falling into excavations. Footing reinforcing bar shall have a minimum of 3" of concrete cover at the bottom and sides of the footings.</p>		
	SPACE:	102 - STAIR A	
	CATEGORY:	Cast in Place Concrete	
	SUBJECT:	033000 - Cast in Place Concrete	
	REFERENCE:	033000	

ITEM	REMARKS	DISCUSSION	PHOTO
008-030	<p>Footing installation is complete. Preparing for stem wall installation.</p>		
	SPACE:	101 - RECEPTION / GREETING AREA	
	CATEGORY:	Cast in Place Concrete	
	SUBJECT:	033000 - Cast in Place Concrete	
	REFERENCE:	033000	

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ITEM	REMARKS	DISCUSSION	PHOTO
008-031	Footing installation is complete. Preparing for stem wall installation.		
	SPACE: 101 - RECEPTION / GREETING AREA	SUBJECT: 033000 - Cast in Place Concrete	
	CATEGORY: Cast in Place Concrete	REFERENCE: 033000	

ITEM	REMARKS	DISCUSSION	PHOTO
008-032	Concrete column footing installation is complete. Reinforcing bars installed for concrete columns.		
	SPACE: 003 - EAST ELEVATION	SUBJECT: 033000 - Cast in Place Concrete	
	CATEGORY: Cast in Place Concrete	REFERENCE: 033000	

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ITEM	REMARKS	DISCUSSION	PHOTO
008-033	Concrete column footing installation is complete. Reinforcing bars installed for concrete columns.		
	SPACE:	003 - EAST ELEVATION	SUBJECT: 033000 - Cast in Place Concrete
	CATEGORY:	Cast in Place Concrete	REFERENCE: 033000

ITEM	REMARKS	DISCUSSION	PHOTO
008-034	Footing installation is complete. Preparing for stem wall installation.		
	SPACE:	101 - RECEPTION / GREETING AREA	SUBJECT: 033000 - Cast in Place Concrete
	CATEGORY:	Cast in Place Concrete	REFERENCE: 033000


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ITEM	REMARKS	DISCUSSION	PHOTO
008-035	Concrete column footing installation is complete. Reinforcing bars installed for concrete columns.		
	SPACE:	139 - INSPECTION BAY 2	SUBJECT: 033000 - Cast in Place Concrete
	CATEGORY:	Cast in Place Concrete	REFERENCE: 033000

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ITEM	REMARKS	DISCUSSION	PHOTO
008-036	<p>Coordinate vertical reinforcing with approved masonry reinforcing shop drawings. Control joint reinforcing appears to be missing.</p> <p>Corrective measure is to install #5 rebar into the steam walls at correct spacing for control joints. Post installed #5 bars need an embedment depth of 24 inches with Hilti HIT HY 200 adhesive. Drill and clean holes with approved methods by Hilti.</p>		
	SPACE:	139 - INSPECTION BAY 2	SUBJECT: 033000 - Cast in Place Concrete
	CATEGORY:	Cast in Place Concrete	REFERENCE: 033000

ITEM	REMARKS	DISCUSSION	PHOTO
008-037	Earthwork excavation in progress at the north west corner of the site.		
	SPACE:	006 - SITE - SOUTH	SUBJECT: 312000 - Earthwork
	CATEGORY:	Earthwork	REFERENCE: 312000

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ITEM	REMARKS		DISCUSSION		PHOTO
008-038	Granular sub grade installation in progress				
	SPACE:	145 - CIRCULATION	SUBJECT:	033000 - Cast in Place Concrete	
	CATEGORY:	Cast in Place Concrete	REFERENCE:	033000	

ITEM	REMARKS		DISCUSSION		PHOTO
008-039	Bituminous damp proofing and protection board installed at the bus wash pits. Check that protection board is flush with wall. Do not allow debris behind protection board when back filling.				
	SPACE:	142 - TIRE STORAGE	SUBJECT:	071113 - Bituminous Dampproofing	
	CATEGORY:	Bituminous Dampproofing	REFERENCE:	071113	


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ITEM	REMARKS		DISCUSSION		PHOTO
008-040	Bituminous damp proofing and protection board installed at the bus wash pits. Check that protection board is flush with wall. Do not allow debris behind protection board when back filling.				
	SPACE:	142 - TIRE STORAGE	SUBJECT:	071113 - Bituminous Dampproofing	
	CATEGORY:	Bituminous Dampproofing	REFERENCE:	071113	

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ITEM	REMARKS		DISCUSSION		PHOTO		
008-041	<p>Coordinate vertical reinforcing with approved masonry reinforcing shop drawings. Control joint reinforcing appears to be missing.</p> <p>Corrective measure is to install #5 rebar into the steam walls at correct spacing for control joints. Post installed #5 bars need an embedment depth of 24 inches with Hilti HIT HY 200 adhesive. Drill and clean holes with approved methods by Hilti.</p>						
	SPACE:	142 - TIRE STORAGE				SUBJECT:	033000 - Cast in Place Concrete
	CATEGORY:	Cast in Place Concrete				REFERENCE:	033000

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ITEM	REMARKS	DISCUSSION	PHOTO
008-042	Bituminous damp proofing and protection board installed. Check that protection board is flush with wall. Do not allow debris behind protection board when back filling.		
	SPACE: 143 - AUTOMATIC WASH BAY	SUBJECT: 071113 - Bituminous Dampproofing	
	CATEGORY: Bituminous Dampproofing	REFERENCE: 071113	

ITEM	REMARKS	DISCUSSION	PHOTO
008-043	Bituminous damp proofing and protection board installed at the bus wash. Check that protection board is flush with wall. Do not allow debris behind protection board when back filling.		
	SPACE: 142 - TIRE STORAGE	SUBJECT: 071113 - Bituminous Dampproofing	
	CATEGORY: Bituminous Dampproofing	REFERENCE: 071113	

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ITEM	REMARKS	DISCUSSION	PHOTO
008-044	Bituminous damp proofing has been installed. Check that protection board is flush with wall. Do not allow debris behind protection board when back filling.		
	SPACE:	142 - TIRE STORAGE	SUBJECT: 071113 - Bituminous Dampproofing
	CATEGORY:	Bituminous Dampproofing	REFERENCE: 071113

ITEM	REMARKS	DISCUSSION	PHOTO
008-045	Coordinate vertical reinforcing with approved masonry reinforcing shop drawings. Control joint reinforcing appears to be missing. Bituminous damp proofing and protection board installed. Check that protection board is flush with wall. Do not allow debris behind protection board when back filling.		
	SPACE:	142 - TIRE STORAGE	SUBJECT: 033000 - Cast in Place Concrete
	CATEGORY:	Cast in Place Concrete	REFERENCE: 033000

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ITEM	REMARKS	DISCUSSION	PHOTO
008-046	<p>Footing installation in progress. Continue cleaning out bottom of footings where loose dirt clods have falling into excavations. Footing reinforcing bar shall have a minimum of 3" of concrete cover at the bottom and sides of the footings.</p>		
	SPACE: 142 - TIRE STORAGE	SUBJECT: 033000 - Cast in Place Concrete	
	CATEGORY: Cast in Place Concrete	REFERENCE: 033000	


ITEM	REMARKS	DISCUSSION	PHOTO
008-047	<p>Footing installation in progress. Continue cleaning out bottom of footings where loose dirt clods have falling into excavations. Footing reinforcing bar shall have a minimum of 3" of concrete cover at the bottom and sides of the footings.</p>		
	SPACE: 140 - PARTS STORAGE	SUBJECT: 033000 - Cast in Place Concrete	
	CATEGORY: Cast in Place Concrete	REFERENCE: 033000	

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ITEM	REMARKS	DISCUSSION	PHOTO
008-048	Bituminous damp proofing and protection board installed. Check that protection board is flush with wall. Do not allow debris behind protection board when back filling.		
	SPACE: 143 - AUTOMATIC WASH BAY	SUBJECT: 071113 - Bituminous Dampproofing	
	CATEGORY: Bituminous Dampproofing	REFERENCE: 071113	

ITEM	REMARKS	DISCUSSION	PHOTO
008-049	Stored material and equipment on site		
	SPACE: 008 - SITE - WEST	SUBJECT: 033000 - Cast in Place Concrete	
	CATEGORY: Cast in Place Concrete	REFERENCE: 033000	

ITEM	REMARKS	DISCUSSION	PHOTO
008-050	Stored material and equipment on site		
	SPACE: 005 - SITE - NORTH	SUBJECT: 033000 - Cast in Place Concrete	
	CATEGORY: Cast in Place Concrete	REFERENCE: 033000	

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ITEM	REMARKS	DISCUSSION	PHOTO	008-051
Earthwork and fill continuous on the south end of building.				
SPACE:		006 - SITE - SOUTH	SUBJECT:	312000 - Earthwork
CATEGORY:		Earthwork	REFERENCE:	312000


ITEM	REMARKS	DISCUSSION	PHOTO	008-052
Earthwork continuous at parking lot area				
SPACE:		008 - SITE - WEST	SUBJECT:	312000 - Earthwork
CATEGORY:		Earthwork	REFERENCE:	312000


ITEM	REMARKS	DISCUSSION	PHOTO	008-053
Earthwork and fill continuous on the south end of building.				
SPACE:		006 - SITE - SOUTH	SUBJECT:	312000 - Earthwork
CATEGORY:		Earthwork	REFERENCE:	312000

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ITEM	REMARKS	DISCUSSION	PHOTO
008-054	Earthwork and fill continuous on the south end of building.		
	SPACE:	006 - SITE - SOUTH	SUBJECT: 312000 - Earthwork
	CATEGORY:	Earthwork	REFERENCE: 312000


ITEM	REMARKS	DISCUSSION	PHOTO
008-055	Earthwork and fill continuous on the south end of building.		
	SPACE:	008 - SITE - WEST	SUBJECT: 312000 - Earthwork
	CATEGORY:	Earthwork	REFERENCE: 312000


ITEM	REMARKS	DISCUSSION	PHOTO
008-056	Stored equipment and materials		
	SPACE:	008 - SITE - WEST	SUBJECT: 312000 - Earthwork
	CATEGORY:	Earthwork	REFERENCE: 312000

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ITEM	REMARKS	DISCUSSION	PHOTO
008-057	Site grading near complete at fueling area.		
	SPACE:	008 - SITE - WEST	SUBJECT: 312000 - Earthwork
	CATEGORY:	Earthwork	REFERENCE: 312000


ITEM	REMARKS	DISCUSSION	PHOTO
008-058	Fueling canopy concrete columns installed. Minor honeycomb in concrete finish.		
	SPACE:	008 - SITE - WEST	SUBJECT: 033000 - Cast in Place Concrete
	CATEGORY:	Cast in Place Concrete	REFERENCE: 033000

ITEM	REMARKS	DISCUSSION	PHOTO
008-059	Fueling canopy concrete columns installed. Minor honeycomb in concrete finish.		
	SPACE:	008 - SITE - WEST	SUBJECT: 033000 - Cast in Place Concrete
	CATEGORY:	Cast in Place Concrete	REFERENCE: 033000

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ITEM	REMARKS	DISCUSSION	PHOTO
008-060	Fueling canopy concrete columns installed. Minor honeycomb in concrete finish.		
	SPACE:	008 - SITE - WEST	SUBJECT: 033000 - Cast in Place Concrete
	CATEGORY:	Cast in Place Concrete	REFERENCE: 033000

ITEM	REMARKS	DISCUSSION	PHOTO
008-061	Fueling canopy concrete columns installed. Minor honeycomb in concrete finish.		
	SPACE:	008 - SITE - WEST	SUBJECT: 033000 - Cast in Place Concrete
	CATEGORY:	Cast in Place Concrete	REFERENCE: 033000

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ITEM	REMARKS	DISCUSSION	PHOTO
008-062	Fueling canopy concrete columns installed. Minor honeycomb in concrete finish.		
	SPACE:	008 - SITE - WEST	SUBJECT: 033000 - Cast in Place Concrete
	CATEGORY:	Cast in Place Concrete	REFERENCE: 033000

ITEM	REMARKS	DISCUSSION	PHOTO
008-063	Fueling canopy concrete columns installed. Minor honeycomb in concrete finish. Remove fasteners from face of concrete columns.		
	SPACE:	008 - SITE - WEST	SUBJECT: 033000 - Cast in Place Concrete
	CATEGORY:	Cast in Place Concrete	REFERENCE: 033000

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ITEM	REMARKS	DISCUSSION	PHOTO
008-064	Fueling canopy concrete columns installed. Minor honeycomb in concrete finish. Bottom of concrete column damaged.		
	SPACE:	008 - SITE - WEST	SUBJECT: 033000 - Cast in Place Concrete
	CATEGORY:	Cast in Place Concrete	REFERENCE: 033000

ITEM	REMARKS	DISCUSSION	PHOTO
008-065	Fueling canopy concrete columns installed. Minor honeycomb in concrete finish. Bottom of concrete column damaged.		
	SPACE:	008 - SITE - WEST	SUBJECT: 033000 - Cast in Place Concrete
	CATEGORY:	Cast in Place Concrete	REFERENCE: 033000

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ITEM	REMARKS	DISCUSSION	PHOTO
008-066	Fueling canopy concrete columns installed. Minor honeycomb in concrete finish.		
	SPACE:	008 - SITE - WEST	SUBJECT: 033000 - Cast in Place Concrete
	CATEGORY:	Cast in Place Concrete	REFERENCE: 033000


ITEM	REMARKS	DISCUSSION	PHOTO
008-067	Fueling canopy concrete columns installed. Minor honeycomb in concrete finish.		
	SPACE:	008 - SITE - WEST	SUBJECT: 033000 - Cast in Place Concrete
	CATEGORY:	Cast in Place Concrete	REFERENCE: 033000

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ITEM	REMARKS	DISCUSSION	PHOTO
008-068	Storm drain structures stored on site.		
	SPACE:	008 - SITE - WEST	SUBJECT: 334113 - Storm Sewage System
	CATEGORY:	Storm Sewage System	REFERENCE: 334113


ITEM	REMARKS	DISCUSSION	PHOTO
008-069	Storm drain structures stored on site.		
	SPACE:	008 - SITE - WEST	SUBJECT: 334113 - Storm Sewage System
	CATEGORY:	Storm Sewage System	REFERENCE: 334113


ITEM	REMARKS	DISCUSSION	PHOTO
008-070	Grading at fuel canopy near complete		
	SPACE:	008 - SITE - WEST	SUBJECT: 312000 - Earthwork
	CATEGORY:	Earthwork	REFERENCE: 312000

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ITEM	REMARKS	DISCUSSION	PHOTO
008-071	grading at detention basin in progress		
	SPACE:	008 - SITE - WEST	SUBJECT: 312000 - Earthwork
	CATEGORY:	Earthwork	REFERENCE: 312000


ITEM	REMARKS	DISCUSSION	PHOTO
008-072	Grading at salt bin storage area in progress		
	SPACE:	008 - SITE - WEST	SUBJECT: 312000 - Earthwork
	CATEGORY:	Earthwork	REFERENCE: 312000


ITEM	REMARKS	DISCUSSION	PHOTO
008-073	Minor existing curb damage at salt bin storage area.		
	SPACE:	008 - SITE - WEST	SUBJECT: 312000 - Earthwork
	CATEGORY:	Earthwork	REFERENCE: 312000

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ITEM	REMARKS	DISCUSSION	PHOTO
008-074	Minor existing curb damage Curb scheduled to be removed		
	SPACE: 008 - SITE - WEST	SUBJECT: 312000 - Earthwork	
	CATEGORY: Earthwork	REFERENCE: 312000	


ITEM	REMARKS	DISCUSSION	PHOTO
008-075	Grading in progress at west edge of project site.		
	SPACE: 008 - SITE - WEST	SUBJECT: 312000 - Earthwork	
	CATEGORY: Earthwork	REFERENCE: 312000	


ITEM	REMARKS	DISCUSSION	PHOTO
008-076	Grading in progress at detention basin.		
	SPACE: 006 - SITE - SOUTH	SUBJECT: 312000 - Earthwork	
	CATEGORY: Earthwork	REFERENCE: 312000	

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ITEM	REMARKS	DISCUSSION	PHOTO
008-077	Earthwork at south edge of site.		
	SPACE:	006 - SITE - SOUTH	SUBJECT: 312000 - Earthwork
	CATEGORY:	Earthwork	REFERENCE: 312000


ITEM	REMARKS	DISCUSSION	PHOTO
008-078	Earthwork at south edge of site.		
	SPACE:	006 - SITE - SOUTH	SUBJECT: 312000 - Earthwork
	CATEGORY:	Earthwork	REFERENCE: 312000


ITEM	REMARKS	DISCUSSION	PHOTO
008-079	Earthwork at south edge of site.		
	SPACE:	006 - SITE - SOUTH	SUBJECT: 312000 - Earthwork
	CATEGORY:	Earthwork	REFERENCE: 312000

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ITEM	REMARKS	DISCUSSION	PHOTO
008-080	Earthwork at fueling station. Standing water at base of detention basin.		
	SPACE: 008 - SITE - WEST	SUBJECT: 312000 - Earthwork	
	CATEGORY: Earthwork	REFERENCE: 312000	


ITEM	REMARKS	DISCUSSION	PHOTO
008-081	Storm drain installation in progress		
	SPACE: 006 - SITE - SOUTH	SUBJECT: 312000 - Earthwork	
	CATEGORY: Earthwork	REFERENCE: 312000	

ITEM	REMARKS	DISCUSSION	PHOTO
008-082	Detention basin opening		
	SPACE: 006 - SITE - SOUTH	SUBJECT: 312000 - Earthwork	
	CATEGORY: Earthwork	REFERENCE: 312000	

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ITEM	REMARKS		DISCUSSION		PHOTO
008-083	Detention basin opening				
	SPACE:	008 - SITE - WEST	SUBJECT:	312000 - Earthwork	
	CATEGORY:	Earthwork	REFERENCE:	312000	

ITEM	REMARKS		DISCUSSION		PHOTO
008-084	Storm drain installation in progress				
	SPACE:	006 - SITE - SOUTH	SUBJECT:	334113 - Storm Sewage System	
	CATEGORY:	Storm Sewage System	REFERENCE:	334113	

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ITEM	REMARKS		DISCUSSION		PHOTO
008-085	Minor damage to concrete storm drain structure				
	SPACE:	006 - SITE - SOUTH	SUBJECT:	334113 - Storm Sewage System	
	CATEGORY:	Storm Sewage System	REFERENCE:	334113	

ITEM	REMARKS		DISCUSSION		PHOTO
008-086	Minor damage to concrete storm drain structure				
	SPACE:	006 - SITE - SOUTH	SUBJECT:	334113 - Storm Sewage System	
	CATEGORY:	Storm Sewage System	REFERENCE:	334113	


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ITEM	REMARKS		DISCUSSION		PHOTO
008-087	Storm drain installation in progress. Pipe backfill material shall be KYTC size #9 stone 12" surrounding the pipe as per CS-501 and specification 334113. Dense-Graded Aggregate Base is an acceptable substitution. #57 stone is not an acceptable substitution. Pipe connectors shall be ASTM C923 resilient connector per specification 334113.				
	SPACE:	006 - SITE - SOUTH	SUBJECT:	334113 - Storm Sewage System	
	CATEGORY:	Storm Sewage System	REFERENCE:	334113	

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DATE: 10/25/2023
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ITEM	REMARKS	DISCUSSION	PHOTO
008-088	Storm drain installation in progress. Pipe backfill material shall be KYTC size #9 stone 12" surrounding the pipe as per CS-501 and specification 334113. Dense-Graded Aggregate Base is an acceptable substitution. #57 stone is not an acceptable substitution. Pipe connectors shall be ASTM C923 resilient connector per specification 334113.		
	SPACE:	006 - SITE - SOUTH	SUBJECT: 334113 - Storm Sewage System
	CATEGORY:	Storm Sewage System	REFERENCE: 334113

ITEM	REMARKS	DISCUSSION	PHOTO
008-089	Storm drain installation in progress		
	SPACE:	006 - SITE - SOUTH	SUBJECT: 334113 - Storm Sewage System
	CATEGORY:	Storm Sewage System	REFERENCE: 334113


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DATE: 10/25/2023
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ITEM	REMARKS		DISCUSSION		PHOTO
008-090	Storm drain installation in progress. Pipe backfill material shall be KYTC size #9 stone 12" surrounding the pipe as per CS-501 and specification 334113. Dense-Graded Aggregate Base is an acceptable substitution. #57 stone is not an acceptable substitution. Pipe connectors shall be ASTM C923 resilient connector per specification 334113.				
	SPACE:	006 - SITE - SOUTH	SUBJECT:	334113 - Storm Sewage System	
	CATEGORY:	Storm Sewage System	REFERENCE:	334113	


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ITEM	REMARKS		DISCUSSION		PHOTO
008-091	Storm drain installation in progress. Pipe backfill material shall be KYTC size #9 stone 12" surrounding the pipe as per CS-501 and specification 334113. Dense-Graded Aggregate Base is an acceptable substitution. #57 stone is not an acceptable substitution. Pipe connectors shall be ASTM C923 resilient connector per specification 334113.				
	SPACE:	006 - SITE - SOUTH	SUBJECT:	334113 - Storm Sewage System	
	CATEGORY:	Storm Sewage System	REFERENCE:	334113	


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DATE: 10/25/2023
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REPORT NO: 008

ITEM	REMARKS		DISCUSSION		PHOTO
008-092	Storm drain installation in progress. Pipe backfill material shall be KYTC size #9 stone 12" surrounding the pipe as per CS-501 and specification 334113. Dense-Graded Aggregate Base is an acceptable substitution. #57 stone is not an acceptable substitution. Pipe connectors shall be ASTM C923 resilient connector per specification 334113.				
	SPACE:	006 - SITE - SOUTH	SUBJECT:	334113 - Storm Sewage System	
	CATEGORY:	Storm Sewage System	REFERENCE:	334113	


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ITEM	REMARKS		DISCUSSION		PHOTO
008-093	Storm drain installation in progress. Pipe backfill material shall be KYTC size #9 stone 12" surrounding the pipe as per CS-501 and specification 334113. Dense-Graded Aggregate Base is an acceptable substitution. #57 stone is not an acceptable substitution. Pipe connectors shall be ASTM C923 resilient connector per specification 334113.				
	SPACE:	006 - SITE - SOUTH	SUBJECT:	334113 - Storm Sewage System	
	CATEGORY:	Storm Sewage System	REFERENCE:	334113	

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ITEM	REMARKS	DISCUSSION	PHOTO
008-094	Storm drain installation in progress. Pipe backfill material shall be KYTC size #9 stone 12" surrounding the pipe as per CS-501 and specification 334113. Dense-Graded Aggregate Base is an acceptable substitution. #57 stone is not an acceptable substitution. Pipe connectors shall be ASTM C923 resilient connector per specification 334113.		
	SPACE:	006 - SITE - SOUTH	SUBJECT: 334113 - Storm Sewage System
	CATEGORY:	Storm Sewage System	REFERENCE: 334113

ITEM	REMARKS	DISCUSSION	PHOTO
008-095	Equipment stored on site		
	SPACE:	006 - SITE - SOUTH	SUBJECT: 312000 - Earthwork
	CATEGORY:	Earthwork	REFERENCE: 312000

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ITEM	REMARKS		DISCUSSION		PHOTO
008-096	Storm drain installation in progress				
	SPACE:	006 - SITE - SOUTH	SUBJECT:	334113 - Storm Sewage System	
	CATEGORY:	Storm Sewage System	REFERENCE:	334113	


ITEM	REMARKS		DISCUSSION		PHOTO
008-097	Storm drain installation in progress				
	SPACE:	006 - SITE - SOUTH	SUBJECT:	334113 - Storm Sewage System	
	CATEGORY:	Storm Sewage System	REFERENCE:	334113	

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ITEM	REMARKS	DISCUSSION	PHOTO
008-098	Storm drain installation in progress		
	SPACE:	006 - SITE - SOUTH	SUBJECT: 334113 - Storm Sewage System
	CATEGORY:	Storm Sewage System	REFERENCE: 334113


ITEM	REMARKS	DISCUSSION	PHOTO
008-099	Earthwork / fill in progress at south end of facility.		
	SPACE:	006 - SITE - SOUTH	SUBJECT: 312000 - Earthwork
	CATEGORY:	Earthwork	REFERENCE: 312000


ITEM	REMARKS	DISCUSSION	PHOTO
008-100	Earthwork / fill in progress at south end of facility.		
	SPACE:	006 - SITE - SOUTH	SUBJECT: 312000 - Earthwork
	CATEGORY:	Earthwork	REFERENCE: 312000

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ITEM	REMARKS	DISCUSSION	PHOTO
008-101	Earthwork / fill in progress at south end of facility.		
	SPACE:	006 - SITE - SOUTH	SUBJECT: 312000 - Earthwork
	CATEGORY:	Earthwork	REFERENCE: 312000


ITEM	REMARKS	DISCUSSION	PHOTO
008-102	Earthwork / fill in progress at south end of facility.		
	SPACE:	006 - SITE - SOUTH	SUBJECT: 312000 - Earthwork
	CATEGORY:	Earthwork	REFERENCE: 312000


ITEM	REMARKS	DISCUSSION	PHOTO
008-103	Earthwork / fill in progress at south end of facility.		
	SPACE:	006 - SITE - SOUTH	SUBJECT: 312000 - Earthwork
	CATEGORY:	Earthwork	REFERENCE: 312000

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ITEM	REMARKS	DISCUSSION	PHOTO
008-104	Earthwork / fill in progress at south end of facility.		
	SPACE:	006 - SITE - SOUTH	SUBJECT: 312000 - Earthwork
	CATEGORY:	Earthwork	REFERENCE: 312000


ITEM	REMARKS	DISCUSSION	PHOTO
008-105	Earthwork / fill in progress at south end of facility.		
	SPACE:	006 - SITE - SOUTH	SUBJECT: 312000 - Earthwork
	CATEGORY:	Earthwork	REFERENCE: 312000


ITEM	REMARKS	DISCUSSION	PHOTO
008-106	Water ponding east edge of site.		
	SPACE:	007 - SITE - EAST	SUBJECT: 312000 - Earthwork
	CATEGORY:	Earthwork	REFERENCE: 312000

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ITEM	REMARKS	DISCUSSION	PHOTO
008-107	Water ponding east edge of site		
	SPACE:	007 - SITE - EAST	SUBJECT: 312000 - Earthwork
	CATEGORY:	Earthwork	REFERENCE: 312000


ITEM	REMARKS	DISCUSSION	PHOTO
008-108	Footing installation complete. Stem wall installation in progress.		
	SPACE:	101 - RECEPTION / GREETING AREA	SUBJECT: 033000 - Cast in Place Concrete
	CATEGORY:	Cast in Place Concrete	REFERENCE: 033000

ITEM	REMARKS	DISCUSSION	PHOTO
008-109	Footing installation complete. Stem wall installation in progress.		
	SPACE:	101 - RECEPTION / GREETING AREA	SUBJECT: 033000 - Cast in Place Concrete
	CATEGORY:	Cast in Place Concrete	REFERENCE: 033000

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ITEM	REMARKS	DISCUSSION	PHOTO
008-110	Footing installation complete. Stem wall installation in progress.		
	SPACE:	101 - RECEPTION / GREETING AREA	SUBJECT: 033000 - Cast in Place Concrete
	CATEGORY:	Cast in Place Concrete	REFERENCE: 033000

ITEM	REMARKS	DISCUSSION	PHOTO
008-111	Footing installation complete. Stem wall installation in progress.		
	SPACE:	101 - RECEPTION / GREETING AREA	SUBJECT: 033000 - Cast in Place Concrete
	CATEGORY:	Cast in Place Concrete	REFERENCE: 033000

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ITEM	REMARKS	DISCUSSION	PHOTO
008-112	Footing installation complete. Stem wall installation in progress.		
	SPACE: 101 - RECEPTION / GREETING AREA	SUBJECT: 033000 - Cast in Place Concrete	
	CATEGORY: Cast in Place Concrete	REFERENCE: 033000	

ITEM	REMARKS	DISCUSSION	PHOTO
008-113	Northeast concrete column foundation footing / stem wall installation complete. Reinforcing bars for concrete column installed.		
	SPACE: 003 - EAST ELEVATION	SUBJECT: 033000 - Cast in Place Concrete	
	CATEGORY: Cast in Place Concrete	REFERENCE: 033000	

TO:

Kevin Pfefferman	Kenton County School District
Matthew Rigg	Kenton County School District
Brian Vanover	Kenton County School District
Matthew Winkler	Kenton County School District
Mike Blau	Kenton County School District

COPIES:

Seth Mittle	GRW
David Vaught	GRW
Cory Sharrard	GRW
Todd Cantrell	GRW
Mike McReynolds	GRW

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Adolph Zell	Morel Construction
Anthony Berkemeier	Morel Construction