

The background features a blue gradient with several circular gauges and arrows. One large gauge on the left has numerical markings from 140 to 260. Other gauges are smaller and scattered across the scene. Arrows indicate various directions of movement, some pointing towards the center and others away from it. The overall aesthetic is technical and futuristic.

BOND PROJECT CONSTRUCTION OVERSIGHT

THREE LEVELS OF OVERSIGHT

- Architect/Engineer Construction Administration Services
- City Engineers/Inspectors
- Third Party Material Testing



ARCHITECT/ENGINEER CONSTRUCTION ADMINISTRATION SERVICES

- RFQ/RFP advertised for architectural services
- Architect selected based on approved scoring system
- Selected Architect submits scope of work
- Scope includes overseeing the construction, documentation of asbuilts and certification of payments during construction
- Architect typically visits the site weekly and on large projects has an employee who visits more often



EXAMPLE OF A WEEKLY FIELD REPORT

Construction Observations Report

PROJECT: Union Station Restoration & Renovation – Phase II
PROJECT #: 15-270

REPORT #: 26
DATE: 4/17/2018
TEMP.: 55
SCHEDULE:

SUBMITTED BY: Dave Touvell
TIME: 1:30p
WEATHER: Sunny

TRADES OBSERVED: GC, Concrete Demo, Masonry Restoration, Marble Polishing, Glass, Roofing, Drywall, Paint, Plumbing, Electrical, HVAC

walterrobbs
ARCHITECTURE + INTERIORS + PLANNING

1. Restoration of the exterior brick and stonework continues on the east side of the building.
2. The roof membrane is being installed on the elevator penthouse.
3. The glass is being installed in the main level and clerestory windows.
4. The marble panels that were removed are being polished.
5. Patching of plaster walls that were cut out for new rough-in has begun on the main level.
6. The interior cast iron storefront framing has been installed at the east entry vestibule.
7. The cast iron storefront frame is installed at the east tenant entrance.
8. HVAC lines area being insulated on the office level.
9. The electrical contractor is working on the office level.
10. The elevator shaft walls are being built.
11. A section of the slab at the office level that extends into the elevator shaft is being sawed off.
12. The painter is painting on the track level. Eddie noted that this is a sample area on the track level for Michelle to review.



Glass installation on main level



Cast iron storefront at tenant entry



Installing glass in clerestory



Polishing marble panels

CITY ENGINEERS/INSPECTORS


- Monthly and bi-monthly Owner/Architect/Contractor meetings attended by City Engineer and Engineering staff
- Projects that involve water and sewer or street work must have approved plans from the appropriate Department
- City Inspector assigned to oversee all infrastructure construction related to project



THIRD PARTY MATERIAL TESTING



- City of Winston-Salem contracts out with a third party testing firm
- Architect provides the testing firm all items/materials that require testing
- Typical items include concrete strength, weld quality and strength and proper compaction of soils.

EXAMPLE OF A TESTING REPORT

	DAILY REPORT		Report #: DR-000012 Daily 3-15-18 Report Date: 3/23/2018
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S&ME, Inc. 8646 West Market Street, Suite 105 Greensboro, NC 27409 Phone: 336-288-7180 Fax: 336-288-8980	Client: City of Winston-Salem 101 N. Main St., Suite 357 Winston-Salem, NC 27101	Project: 345818008 Kimberly Park Improvements 2001 Pittsburgh Avenue Winston Salem, NC	
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EARTHWORK - Fill Placement - Backfill - Generally Conforms with Required			
03/16/2018 - Mike LINDSAY - Part Time -			
S&ME's representative performed in-place density evaluations on quarried granite "fines" used as backfill behind M.S.E. walls. One test was performed behind each of the two walls. Note: Testing was performed in compliance with procedures; (ASTM-D6938 / ASTM-D698) behind M.S.E. wall #1 at 3.5 ft. below the top of the wall elevation and behind M.S.E. wall #2 at top of wall elevation. Results of both tests indicated compliance with the specified 95% of ASTM-D698 maximum dry density.			
DENSITY - NUCLEAR METHOD			
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The presence of S&ME at the project site shall not be construed as an acceptance or approval of activities at the site. S&ME is at the site to perform specific services and has certain responsibilities which are limited to those specifically authorized in our agreement with our client. The results of tests or observations performed are only applicable to the time and location of the tests or observations. If our work is scheduled by others, we are not responsible for the testing frequency. In no event shall S&ME be responsible for the safety or means and methods of other parties at the project site.			
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	DAILY REPORT		Report #: DR-000011 Daily 3-15-18 Report Date: 3/23/2018
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S&ME, Inc. 8646 West Market Street, Suite 105 Greensboro, NC 27409 Phone: 336-288-7180 Fax: 336-288-8980	Client: City of Winston-Salem 101 N. Main St., Suite 357 Winston-Salem, NC 27101	Project: 345818008 Kimberly Park Improvements 2001 Pittsburgh Avenue Winston Salem, NC	
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EARTHWORK - Fill Placement - Backfill - Generally Conforms with Required			
03/15/2018 - John VARITIMIDIS - Part Time -			
Observed construction of Segmental Block Retaining Wall #1 for the length of the wall and up to 4 feet below the top of the wall. The facing units were observed for level. The reinforcing was checked for product type, placement elevation, installed length, and orientation. The reinforced backfill was probed with a small diameter steel rod to assess the compaction achieved. Based on our observations, wall #1 was observed to be constructed in general accordance with the drawings and specifications.			
			
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		Manan ADHYARU Mar 23, 2018	
The presence of S&ME at the project site shall not be construed as an acceptance or approval of activities at the site. S&ME is at the site to perform specific services and has certain responsibilities which are limited to those specifically authorized in our agreement with our client. The results of tests or observations performed are only applicable to the time and location of the tests or observations. If our work is scheduled by others, we are not responsible for the testing frequency. In no event shall S&ME be responsible for the safety or means and methods of other parties at the project site.			
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CORRECTIVE ACTION

- Reports emailed to the City, the Architect and the Contractor the next day
- Architect and City staff makes sure any corrective action needed is completed
- Testing firm returns to retest