

**TRIGON HEADQUARTERS  
AND  
OPERATIONS CENTER  
RICHMOND, VIRGINIA  
MONTHLY PROGRESS REPORT**



View of the South Facade.



Central Plant and North Facade



Curtainwall on the West Facade.



Northwest corner of the Central Plant and HQ2.

**Parking Deck viewed from HQ2.**



- The formwork for the post-tensioned terrace slab is in place with concrete pours before mid - August.
- Masonry knee walls providing a base for the elevated floor slabs in the building cores are complete.
- Structural slabs are complete except in Stair #1. Elevated concrete floor slabs over the metal deck and masonry knee walls are scheduled for completion by mid-August.
- Concrete curbs and steps in rooftop mechanical rooms are in progress.
- Masonry penthouse walls on the roof are in progress.
- Tindall Concrete (structural pre-cast fabricator/erector for the parking deck) has completed approximately 75% of precast columns, planks and beams of the parking deck.

### **General Conditions**

- Weekly progress meetings for sub contractors occur on Monday afternoons at 1:30. Coordination issues and a six-week look-ahead schedule are reviewed.
- Project team review meetings occur on a bi-weekly basis followed by mechanical, electrical, and plumbing (MEP) coordination and Network Design/Data Center coordination meetings.
- Interior design meetings occur intermittently to address departmental changes and restacking.
- The project team is evaluating changes to the scope of work including: Building Lobby, First Floor departmental stacking, Connector and Data Center size and configuration.



**Trigon's Tom Snead inspects the progress with the Project Team.**

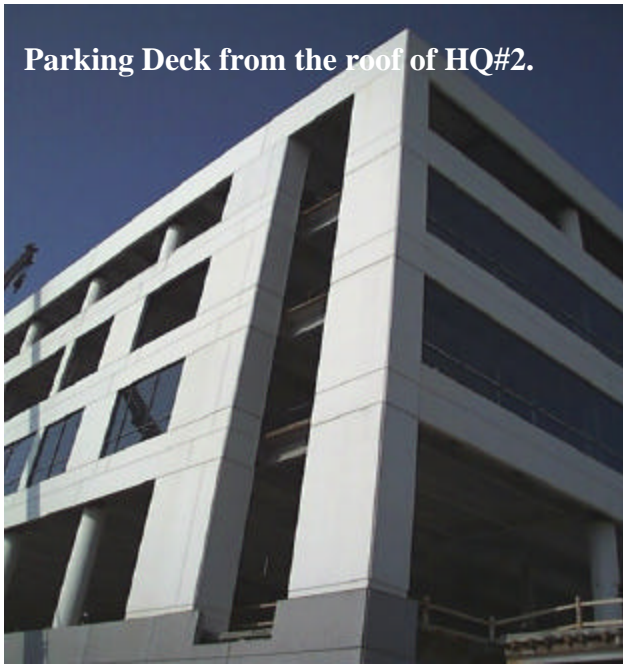
### **Site work**

- The pumps for dewatering parking deck are still in operation. Dewatering piping serving HQ2 and the central plant has been removed.
- The Phase 2 landscape drawings have been submitted to Henrico County for formal review and hearing scheduled for September 25, 2002.
- Waterproofing and rough backfilling around HQ2 are completed.

### **Structural Steel**

- Miscellaneous steel for mechanical and piping openings in the slab are in progress.
- Fireproofing application is complete throughout the building. Touch up work will be required at locations.
- The concrete fill in stair pan treads for Interior stairs #2 have been removed and require replacing the stair nosing and fill.

### **Concrete and Masonry**



- Installation continues on the cooling towers and the support framing for roof header piping at cooling towers.
- Installation of a sanitary line and underground roughing through the central plant is substantially complete with the first concrete pour in place.

### Electrical

- Major equipment deliveries are scheduled to begin in September, which would include switchgear, generators, chillers, UPS batteries, etc.
- The locations of the manholes in the pedestrian spine for the duct bank have been approved and are scheduled to start this month.

### Plumbing

- Pipe rollers and mechanical piping in the lower level trench is approximately 85% complete.
- Installation of prefabricated piping units for bathrooms has started.
- Large condenser piping installation is in progress on the first floor. Condenser and chilled water risers are in progress are installed in both the north and south cores.
- Storm water leaders and piping has started. Overflow piping routes/design is being confirmed with Henrico County.
- Underground plumbing rough in and under slab drainage completed in the parking deck
- Installation of sprinkler piping has started on the lower level. Material for the first floor is expected on site shortly.

### Drywall

- Installation of metal studs and gypsum shaft liners for the building cores has started on the first floor and lower level.

### Building Envelope

- Installation of curtainwall/storefront from Harmon, Inc. is in progress. The west façade Curtainwall frames and glass are 90% complete. Metal cover panels need to be installed over interior panels. The gutter above the Curtainwall needs to be redesigned and installed. Trim out of the mullion covers and caulking to follow.
- Gate Concrete (pre-cast veneer/installer for HQ2) has completed precast exterior panels on 60% of the west elevation and 80% of the north and south elevations.
- Roof insulation is on the roof deck for the majority of the roof area. EPDM membrane has been installed on approximately 30% of the roof. Temporary seal to the perimeter of the building is in use pending the setting of the flashing into the reglet.

### Mechanical



Roofing and insulation in progress.

- Pouring of the concrete for the post-tensioned concrete slab in the terrace over the central plant is expected to start in late July.
- Delivery of the Air handling units at each core is expected in September.
- The changes from the merger of Trigon and Anthem are in the schematic design and space planning stage. A revised schedule for issuing interior drawings is expected by September.
- Installation of the Pre-cast wall panels, storefront and Curtainwall is expected to be complete in October.

Next Month's Activities



Ariel view of the Trigon project site.

8-27-02