

## FIELD OBSERVATION #21

Project: Washington Fire Station  
Washington, Iowa

Date: September 24, 2019  
Time: 9:30 a.m.

Weather: Partly Cloudy  
Temperature: 68°

Present: Tom Wide Fire Chief  
Bob Ridgway Farnsworth Group, Inc./ Design Alliance, Inc

The purpose of this field observation was to review construction progress made to date and answer construction related questions.

### SITE/EXTERIOR:

1. Utility and site work east of the overhead power lines. Clean-up and regrading required if due to fire station construction work.
2. (5) workers observed pouring and finishing 7.5" P.C.C. driveway pad north of the new addition. Concrete truck on site.
3. Observed recently poured 5" P.C.C. stamped concrete sidewalk west of new addition. Control joints have not been cut.
4. Concrete stair has been poured on the south of the building. Stair rail has not been installed.
5. (1) worker observed working on final connections to condensing units.
6. Observed lift, wire fabric, flag pole and spiral ductwork stored in west parking lot. Construction debris dumpster located on E Jefferson Street – SE of property.
7. Bollards with covers are installed around new addition and fire hydrant.
8. Building enclosure is nearing completion. Glazing/ hardware for ext. hollow metal doors/sidelights and apparatus bay windows (south side) have not been installed.
9. Observed flashing detail over brick wainscot. Review/correct detail to eliminate moisture from reaching brick core.

### INTERIOR:

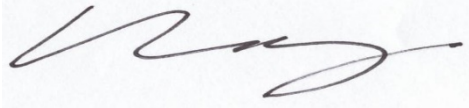
1. Apparatus Bay [120]:
  - a. (1) worker on lift taping off conduit prior to painting steel beam.
  - b. (1) worker observed assembling ductwork.
  - c. (1) worker on lift installing piping insulation.
  - d. (1) worker on lift inspecting sprinkler piping
  - e. The high bay light fixtures are stored on site but not yet installed.
  - f. Painting is complete at interior CMU walls. Painting of red steel beams is approx. 75% complete. Protective film remains on deck for overspray. A dusting of dry fall overspray covers the concrete slab.

- g. Chief Wide noted the truck fill piping is installed on the face of the tapered structural steel column and needs to be moved to alongside the column. Once relocation is complete, painter will need to touch-up paint.
  - h. Overhead doors are installed and operational.
2. Wash Bay [126]:
- a. (1) worker observed installing copper piping for hose bid along south wall.
  - b. Chief Wide noted the steel columns and metal brackets along the exterior walls will be painted white to match the walls in lieu of red as noted within construction documents.
3. Decon/Hose Room [124]:
- a. Room has been painted and light fixtures are installed.
  - b. Protective covering in place over concrete floor.
  - c. Wiring/cabbling continues to be pulled.
  - d. Boxes of pipe insulation stored within room.
4. Air Room [121] – Tool Room [122] – Storage [123]:
- a. Rooms have been painted and light fixtures are installed.
  - b. Protective covering in place over concrete floor.
  - c. Wiring/cabbling continues to be pulled.
5. Fitness Room [118]:
- a. Walls have been painted and suspended lay-in ceiling has been installed.
6. Gear Room [117]:
- a. Ductwork installed, walls have been painted.
7. Restroom [116, 115, 113 & 105]:
- a. Wall tile installation is nearing completion in 116 and 113, 50% complete in 115 and 20% complete in 105.
  - b. Hollow metal door frames are installed and painted.
8. Sleeping Room [110, 111 & 112]:
- a. Walls have been painted and suspended lay-in ceiling has been installed.
  - b. Hollow metal door frames are installed and painted.
9. Fire Chief Office [107]:
- a. Walls have been painted, suspended lay-in ceiling and light fixtures have been installed.
  - b. Hollow metal door frame and interior window are installed and painted.
10. Day Room [108]:
- a. Walls have been painted, suspended lay-in ceiling and light fixtures have been installed.
  - b. (2) workers installing wiring and backerboard for fireplace.
11. Training Room [103]:
- a. Large framed opening observed along east wall near Vest 101 entry.
  - b. Walls have been painted, suspended lay-in ceiling and light fixtures have been installed.
  - c. Painted hollow metal doors are stored within the room.
  - d. Wiring/cabbling continues to be pulled.
12. Kitchen [104]:
- a. Kitchen hood, stainless steel wall protection and stainless-steel countertops have been installed.
  - b. Walls have been painted, suspended lay-in ceiling and light fixtures have been installed.

**GENERAL:**

- 1. Items stored on site: Light fixtures and accessories, ductwork, piping, piping insulation, drying racks, plumbing fixtures and accessories, paint and sealants, ceiling tiles.
- 2. Equipment on site: Job boxes, ladders, lifts, misc. tools.
- 3. Overall construction continues with completion anticipated near the end of October.

Respectfully Submitted,  
FARNSWORTH GROUP, INC. formally Design Alliance, Inc.

A handwritten signature in black ink, appearing to read 'Bob Ridgway', is centered on a light gray rectangular background.

Bob Ridgway, AIA

Cc: Brent Hinson, City of Washington (for distribution)  
Nathan Kress, PE, kpff  
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Job Book

Steve Soupir PE, Fox Engineering  
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Enclosures: Photos



