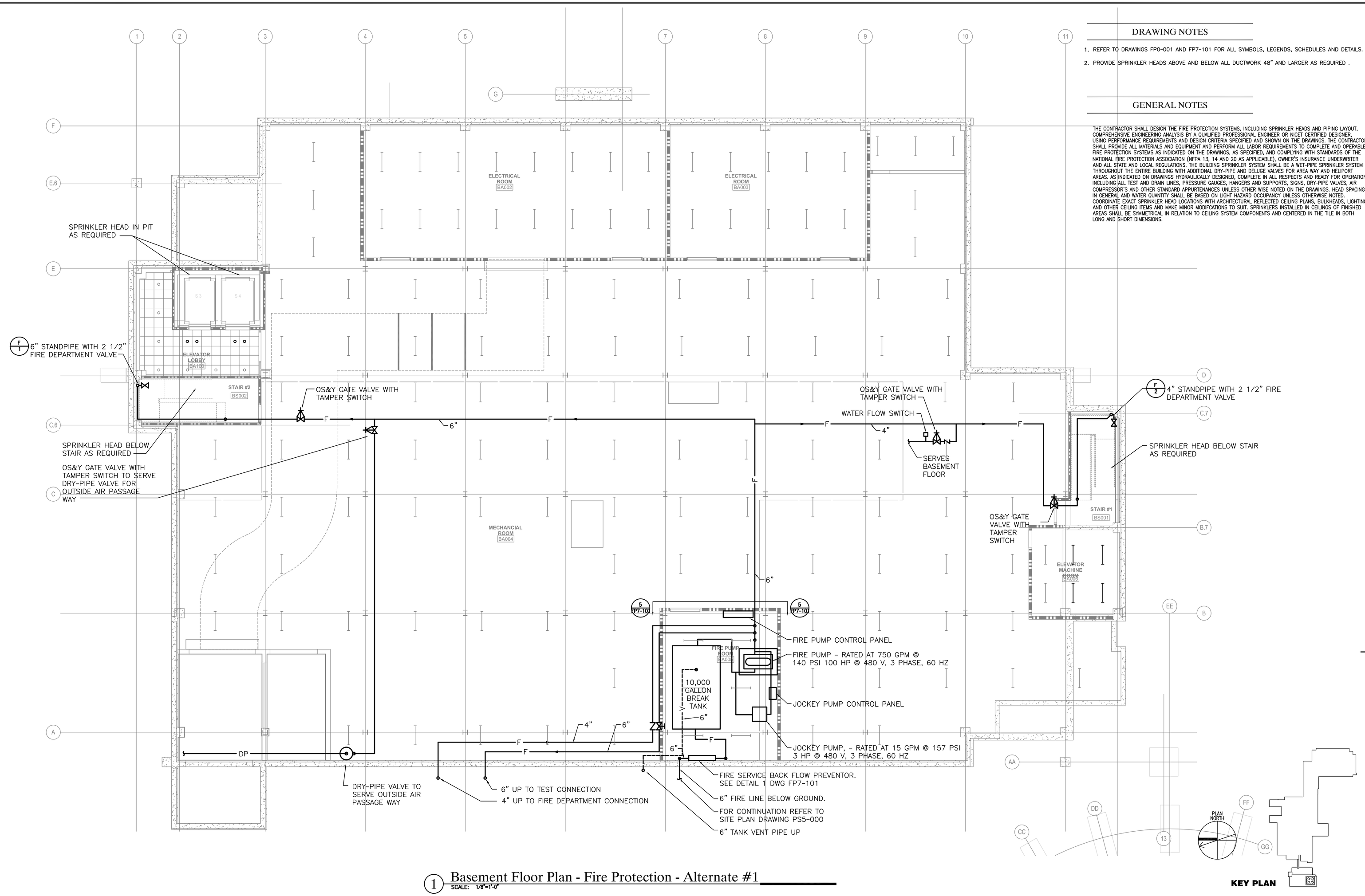

1 Basement Floor Plan - Fire Protection - Alternate #1

SCALE: 1/8"=1'-0"

DRAWING NOTES

1. REFER TO DRAWINGS FP0-001 AND FP7-101 FOR ALL SYMBOLS, LEGENDS, SCHEDULES AND DETAILS.
2. PROVIDE SPRINKLER HEADS ABOVE AND BELOW ALL DUCTWORK 48" AND LARGER AS REQUIRED .

GENERAL NOTES

THE CONTRACTOR SHALL DESIGN THE FIRE PROTECTION SYSTEMS, INCLUDING SPRINKLER HEADS AND PIPING LAYOUT, COMPREHENSIVE ENGINEERING ANALYSIS BY A QUALIFIED PROFESSIONAL ENGINEER OR NICET CERTIFIED DESIGNER, USING PERFORMANCE REQUIREMENTS AND DESIGN CRITERIA SPECIFIED AND SHOWN ON THE DRAWINGS. THE CONTRACTOR SHALL PROVIDE ALL MATERIALS AND EQUIPMENT AND PERFORM ALL LABOR REQUIREMENTS TO COMPLETE AND OPERABLE FIRE PROTECTION SYSTEMS AS INDICATED ON THE DRAWINGS, AS SPECIFIED, AND COMPLYING WITH STANDARDS OF THE NATIONAL FIRE PROTECTION ASSOCIATION (NFPA 13, 14 AND 20 AS APPLICABLE), OWNER'S INSURANCE UNDERWRITER AND ALL STATE AND LOCAL REGULATIONS. THE BUILDING SPRINKLER SYSTEM SHALL BE A WET-PIPE SPRINKLER SYSTEM THROUGHOUT THE ENTIRE BUILDING WITH ADDITIONAL DRY-PIPE AND DELUGE VALVES FOR AREA WAY AND HELIPORT AREAS, AS INDICATED ON DRAWINGS HYDRAULICALLY DESIGNED, COMPLETE IN ALL RESPECTS AND READY FOR OPERATION INCLUDING ALL TEST AND DRAIN LINES, PRESSURE GAUGES, HANGERS AND SUPPORTS, SIGNS, DRY-PIPE VALVES, AIR COMPRESSOR'S AND OTHER STANDARD APPURTENANCES UNLESS OTHER WISE NOTED ON THE DRAWINGS. HEAD SPACING IN GENERAL AND WATER QUANTITY SHALL BE BASED ON LIGHT HAZARD OCCUPANCY UNLESS OTHERWISE NOTED. COORDINATE EXACT SPRINKLER HEAD LOCATIONS WITH ARCHITECTURAL REFLECTED CEILING PLANS, BULKHEADS, LIGHTING AND OTHER CEILING ITEMS AND MAKE MINOR MODIFCATIONS TO SUIT. SPRINKLERS INSTALLED IN CEILINGS OF FINISHED AREAS SHALL BE SYMMETRICAL IN RELATION TO CEILING SYSTEM COMPONENTS AND CENTERED IN THE TILE IN BOTH LONG AND SHORT DIMENSIONS.

FOR CONSTRUCTION
FULLY SPRINKLERED

Revisions:	Date

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Drawing Title: **Basement Floor Plan Fire Protection - Alternate #1**

Approved: Project Director

Project Title: **VA CARES CONSOLIDATION VAMC, PITTSBURGH, PA RESEARCH OFFICE BLDG.**

Location: **VAPHS UNIVERSITY DRIVE**

Date: **08-18-10** | Checked: **MGR** | Drawn: **BMG**

Project Number: **646CA2500R**

Building Number: **30**

Drawing Number: **FP1-101A**

Dwg: -- of --

Office of Facilities Management

Department of Veterans Affairs

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