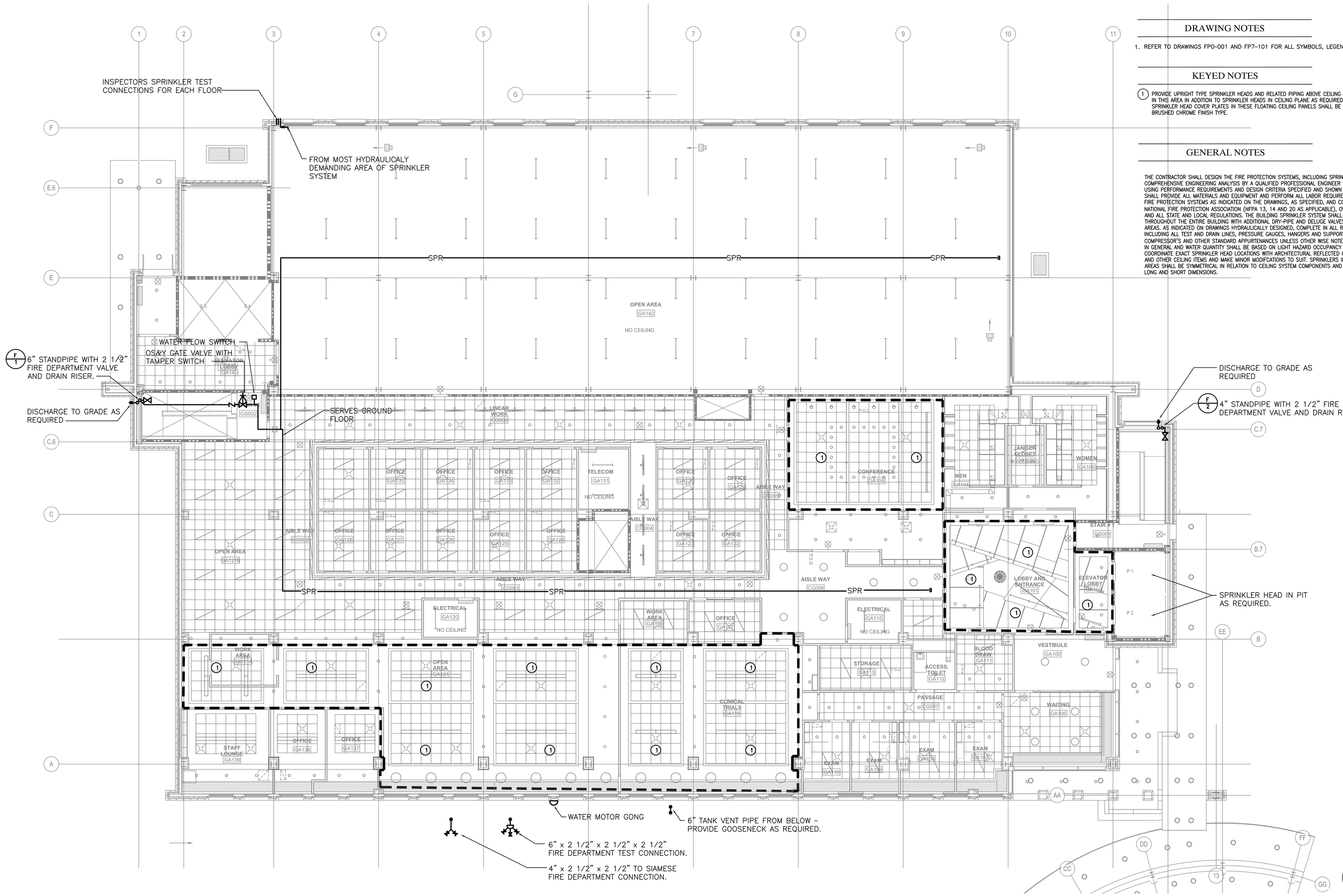


1 Ground Floor Plan - Fire Protection
SCALE: 1/8"=1'-0"

DRAWING NOTES

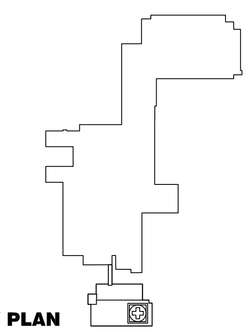
1. REFER TO DRAWINGS FP0-001 AND FP7-101 FOR ALL SYMBOLS, LEGENDS, SCHEDULES AND DETAILS.

KEYED NOTES

1. PROVIDE UPRIGHT TYPE SPRINKLER HEADS AND RELATED PIPING ABOVE CEILING GRIDS IN THIS AREA IN ADDITION TO SPRINKLER HEADS IN CEILING PLANE AS REQUIRED. SPRINKLER HEAD COVER PLATES IN THESE FLOATING CEILING PANELS SHALL BE BRUSHED CHROME FINISH TYPE.

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.



KEY PLAN

FOR CONSTRUCTION
FULLY SPRINKLERED

Revisions:	Date

CONSULTANTS:

HDR Architecture, Inc.
1101 King Street | Suite 400 | Alexandria, Virginia 22314-2944 | 703.518.8500

ARCHITECT/ENGINEERS:

ARCHITECTURE ENGINEERING INTERIOR DESIGN DESIGN/BUILD
ASTORINO
227 Fort Pitt Boulevard Pittsburgh Pennsylvania 15222
TEL 412 765 1700 FAX 412 765 1711 www.astorino.com

Drawing Title	Ground Floor Plan Fire Protection
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	FP1-111
Dwg. -- of --	

Office of Facilities Management
Department of Veterans Affairs

VA FORM 08-6231, OCT 1978

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