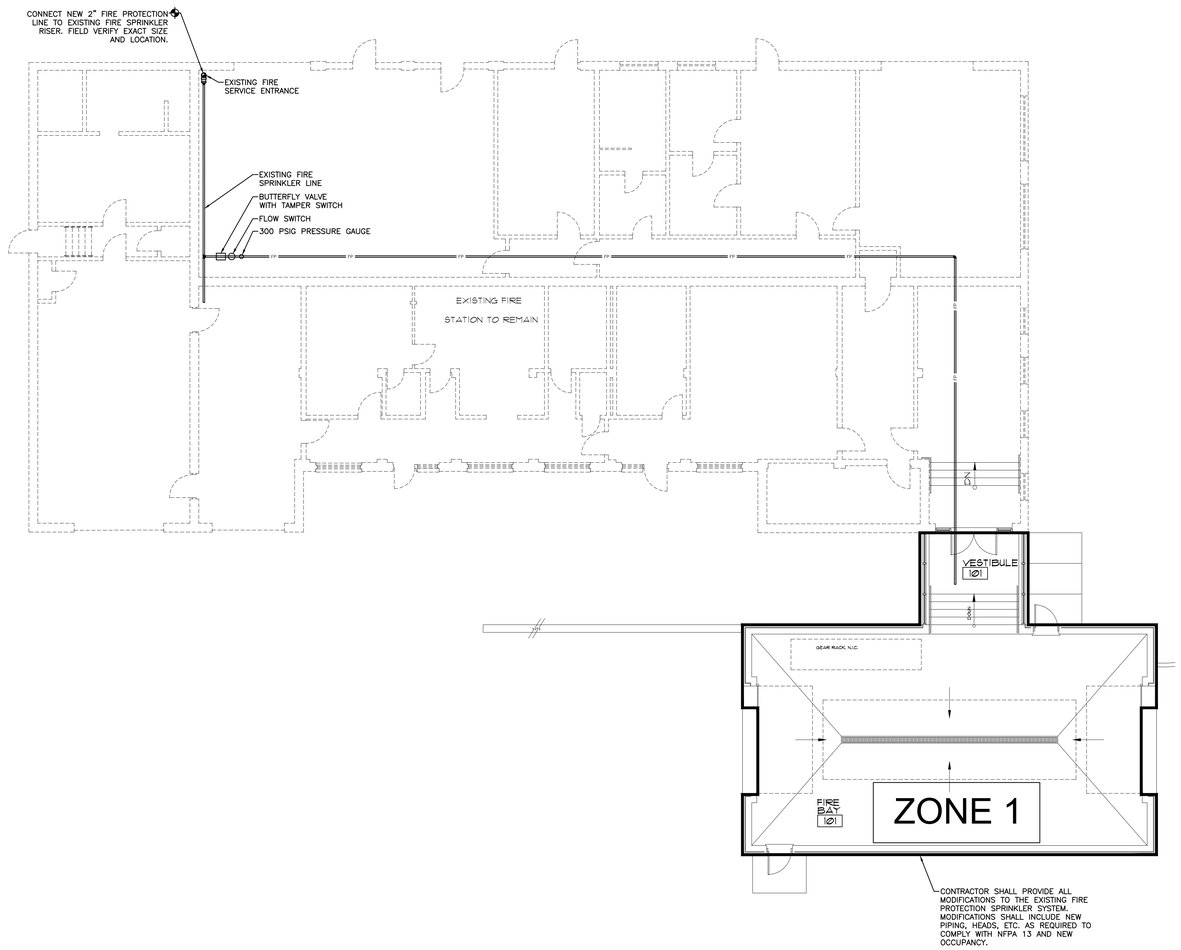
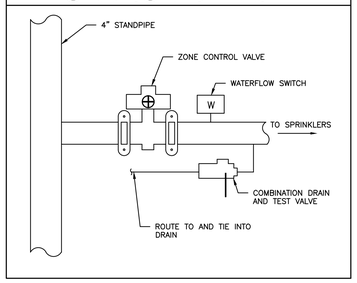


FIRE SPRINKLER SYSTEM NOTES

1. THE FIRE PROTECTION SYSTEM IS SHOWN IN SCHEMATIC FORM ONLY. THE SUCCESSFUL FIRE PROTECTION VENDOR SHALL LOCATE AND SIZE ALL SPRINKLER HEADS, FIRE DEPARTMENT CONNECTIONS, STANDPIPE SYSTEMS, PIPING, ETC. IN COMPLETE ACCORDANCE WITH NFPA 13 AND THE 2009 INTERNATIONAL BUILDING CODE AND LOCAL REQUIREMENTS.
2. SYSTEM DESIGN TO BE IN ACCORDANCE WITH WRITTEN SPECIFICATIONS. ALL HYDRAULIC CALCULATIONS SHALL BE SUBMITTED TO ENGINEER FOR REVIEW AND APPROVAL.
3. ALL PIPING SHALL BE INSTALLED IN SUCH A MANNER AS TO AVOID PLUMBING AND HVAC INSTALLATIONS. FAILURE TO COORDINATE WORK WILL RESULT IN REWORK AT CONTRACTOR'S EXPENSE. MAINTAIN MINIMUM STAIR WELL EGRESS CLEARANCE.
4. INSTALL ALL ABOVE CEILING PIPING BELOW DUCT.
5. INSTALL ALL EXPOSED PIPING AS HIGH AS POSSIBLE.
6. ROUTE ALL EXPOSED PIPING IN CHASES WHERE POSSIBLE.
7. COORDINATE ALL WORK WITH ARCHITECTURAL, STRUCTURAL, HVAC AND ELECTRICAL TRADES, PLUMBING. PIPE ROUTING SHOWN IS DIAGRAMMATIC. PROVIDE ALL OFFSETS, ETC., TO AVOID INTERFERENCES WITH EQUIPMENT, PIPING, DUCTWORK, LIGHTS, CONDUIT, ETC..
8. COORDINATE ALL FLOOR PENETRATIONS WITH STRUCTURAL DRAWINGS. SET SLEEVES IN FLOORS AND WALLS AND ATTACHMENTS FOR HANGERS AS CONSTRUCTION PROGRESSES. ALL PENETRATIONS MUST BE SEALED AND HELD AS TIGHT TO COLUMNS OR WALLS AS POSSIBLE.
9. ALL PIPING SHALL BE CONCEALED INSIDE WALLS AND IN PIPE CHASES OR ABOVE CEILINGS. HOLD ALL PIPING ABOVE CEILING AS HIGH AS POSSIBLE.
10. ALL STRUCTURAL PENETRATIONS (SLEEVES, BLOCKOUTS, ETC.) ARE TO BE LOCATED AND COORDINATED IN THE FIELD BY THE CONTRACTOR IN RELATION TO THE REQUIREMENTS OF FINAL EQUIPMENT AND FIXTURES SELECTED.
11. FIELD VERIFY EXACT SIZE, MATERIAL, AND LOCATION OF ALL EXISTING UTILITIES BEFORE BEGINNING WORK.
12. ALL WET PIPING TO BE ROUTED BELOW CEILING INSULATION
13. ALL DRY PIPING TO BE ROUTED IN ATTIC SPACE

TYPICAL ZONE CONTROL STATION DETAIL



FIRE SPRINKLER LEGEND

	CONNECT TO EXISTING PIPING FIELD VERIFY LOCATION OF ALL EXISTING PIPING.
—— F ——	EXISTING FIRE PROTECTION PIPING FIELD VERIFY EXACT LOCATION.
—— FP ——	NEW FIRE PROTECTION PIPING
FDV	FIRE DEPARTMENT VALVE
—— CV ——	CONTROL VALVE
—— · ——	SPRINKLER ZONE DIVISION

FIRE SPRINKLER ZONES

ZONE 1	
NEW ADDITION	1,744 SQ.FT.
TOTAL	1,744 SQ.FT.

FIRE SPRINKLER DRAWING INDEX

SHEET NO.	SHEET TITLE
SP1.1	FIRE SPRINKLER PLAN

N E S W

FIRE SPRINKLER PLAN

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

WHORTON ENGINEERING, INC.
HVAC – PLUMBING – PROCESS CONTROL
Randall Whorton DATE 6-13-11
RANDALL WHORTON, P.E.
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WHORTON ENGINEERING PROJECT NO. 11132

Revisions	Date

ALABAMA REGISTERED No. 15978 PROFESSIONAL ENGINEER CHARLES CRAIG MILLS
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CAVHCS
Central Alabama Veterans Health Care System

Approved:	Approved:	Drawing Title: FIRE SPRINKLER PLAN	Project Title: MODIFY FIRE BAY, B-15 CENTRAL ALABAMA VETERANS HEALTH CARE SYSTEM TUSKEGEE, ALABAMA	Date: 6/14/11	
Approved:	Approved:			Project No.: 619-10-455	
Approved:	Approved:	Safety Officer	Building Number: 15 / Checked: RDW / Drawn: ALT	DRAWING NO. SP1.1 Dwg. 13 of 16	Veterans Administration
Approved:	Approved:	Clinical Representative	Location: East Campus, Tuskegee, AL		