

GENERAL SHEET NOTES

- ALL SPRINKLER WORK SHALL BE IN STRICT ACCORDANCE WITH THE LATEST EDITION OF NFPA 13. SPRINKLER CONTRACTOR SHALL VERIFY LOCATION OF TIE IN POINT AS SHOWN ON DRAWING.
- SPRINKLER CONTRACTOR SHALL COORDINATE WITH OTHER TRADES THROUGH THE COORDINATION DRAWING PROCESS. NO PIPING SHALL BE INSTALLED WITHOUT APPROVED COORDINATION DRAWINGS AND APPROVED SHOP DRAWINGS.

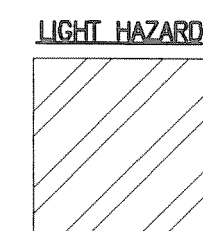
SHEET KEYNOTES

- NEW FIRE RISER TO SERVE 1ST AND 2ND FLOORS. PROVIDE SHUTOFF VALVE WITH TAMPER SWITCH AND A FLOW SWITCH FOR NEW RISER SERVING THE 1ST FLOOR.
- CONNECT NEW FIRE LINE TO EXISTING FIRE LINE IN CHASE THAT SERVES THE 2ND FLOOR. COORDINATE EXACT SIZE AND LOCATION IN FIELD.
- ELECTRICAL ROOMS AND LT. CLOSETS SHALL BE SPRINKLED PER LATEST EDITION OF NFPA 13. NO PIPING SHALL BE INSTALLED OVER LT. CLOSETS OR ELECTRICAL ROOMS.
- NEW FIRE MAIN IS SHOWN FOR ROUTING LOCATION AND ESTIMATING PURPOSES ONLY. CONTRACTOR SHALL COORDINATE EXACT LOCATION OF MAIN LINE AND BRANCH LINES WITH LIGHTS, DUCTWORK, PLUMBING PIPING ETC. THROUGH SHOP DRAWING PROCESS.

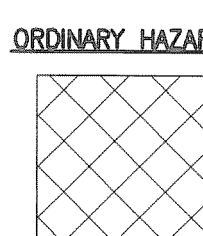
SPRINKLER DESIGN DATA

WET SPRINKLER SYSTEM

LIGHT HAZARD
0.10 GPM/SQ.FT. OVER 1500 SQ.FT.
100 GPM HOSE STREAM ALLOWANCE
100 GPM AT CONNECTION TO MAIN AND
100 GPM AT MOST REMOTE HOSE VALVE



ORDINARY HAZARD
0.13 GPM/SQ.FT. OVER 1500 SQ.FT.
250 GPM HOSE STREAM ALLOWANCE
250 GPM AT CONNECTION TO MAIN AND
250 GPM AT MOST REMOTE HOSE VALVE



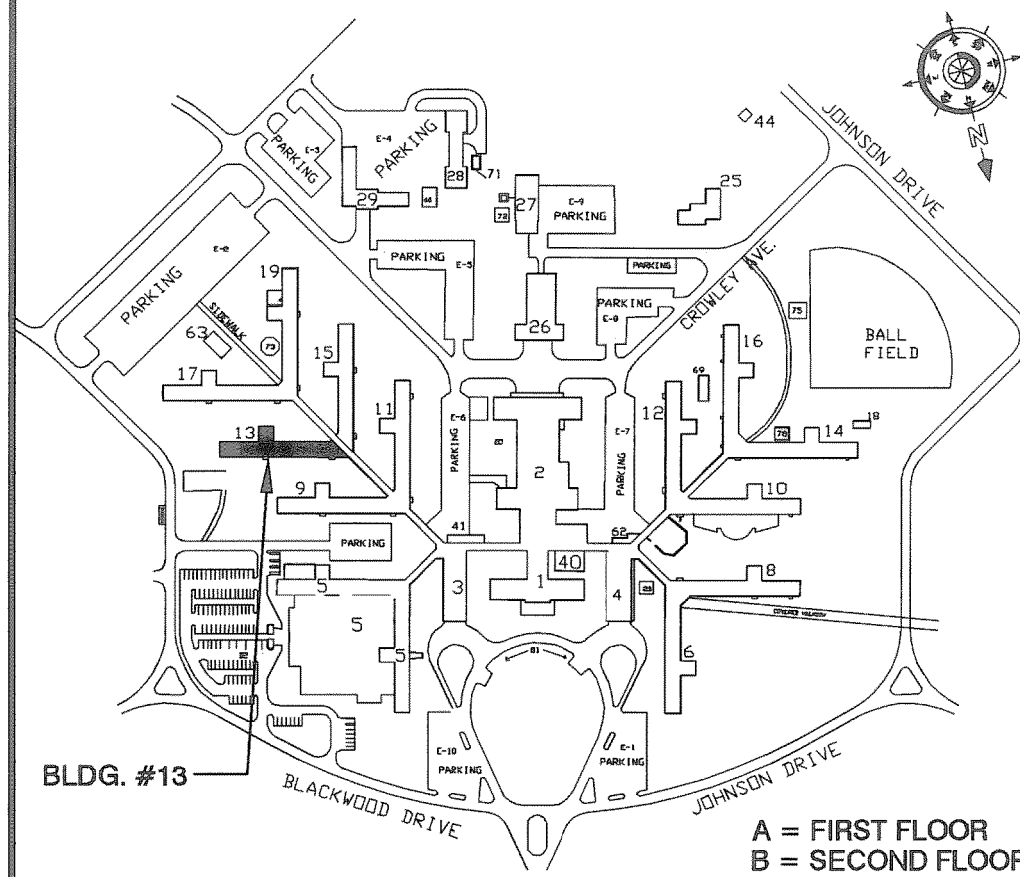
COORDINATION DRAWINGS

THE MECHANICAL CONTRACTOR SHALL TAKE THE LEAD IN PREPARATION OF COORDINATION DRAWINGS. SUCH DRAWINGS SHALL BE ARRANGED AND DESIGNED THROUGH AND FROM COORDINATION WITH ALL OTHER MAJOR AND MINOR SUBCONTRACTORS AND THE GENERAL CONTRACTOR. PROVIDE PLAN VIEWS, SECTIONS AND ELEVATIONS AS REQUIRED TO FULLY COORDINATE ALL NEW WORK WITH ITSELF AND EXISTING CONDITIONS. DRAW TO SCALE (AT NOT LESS THAN 3/8" = 1'-0"). DRAWINGS SHALL SHOW, BUT NOT BE LIMITED TO: ALL WALL RATINGS; ALL DUCTWORK; ALL AIR DISTRIBUTION; MECHANICAL EQUIPMENT; MECHANICAL PIPING; FIRE PROTECTION PIPING; ALL PLUMBING PIPING; CABLE TRAYS (WITH ELEVATIONS NOTED); LIGHTING FIXTURES (WHEN CEILING MOUNTED); CEILING GRID AND CEILING HEIGHT; MAJOR BEAMS AND JOISTS (WITH ELEVATIONS MARKED); FIRE ALARM DEVICES AND SPEAKERS (WHERE CEILING MOUNTED); ELECTRICAL CONDUITS LARGER THAN 2-INCH DIAMETER; ELECTRICAL BUSWAY AND REQUIRED CLEARANCES; EQUIPMENT PROVIDED BY OTHERS THAT PROTRUDE INTO CEILING CAVITIES OR IMPEDS THE LOCATION OR ACCESS TO ABOVE CEILING PIPING, DUCTWORK OF OTHER EQUIPMENT. SECTIONS SHALL BE CUT THROUGH AREAS SHOWING MATERIALS AND SYSTEMS OF ALL CONTRACTS. IF THERE ARE ANY OUTSTANDING ISSUES THAT CANNOT BE RESOLVED, CONSULT WITH THE ARCHITECT AND/OR ENGINEER (THROUGH THE VA COTR) FOR GUIDANCE AND MAKE CORRECTIONS IN ACCORDANCE WITH DIRECTIONS GIVEN. IT IS IMPORTANT TO NOTE THAT FABRICATION CANNOT BEGIN UNTIL COORDINATION DRAWINGS HAVE BEEN APPROVED. ANY MATERIAL, EQUIPMENT, SYSTEMS, ETC., PROCUREMENT OR INSTALLATION COMMENCED PRIOR TO APPROVAL IS TAKEN AT THE CONTRACTORS OWN RISK AND MAY HAVE TO BE MODIFIED, MOVED AND/OR RECONFIGURED AT THE CONTRACTORS COST.

TYPICAL SYMBOLS

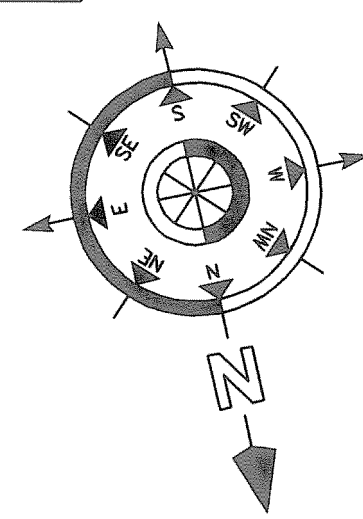
- EXISTING WALL, DOOR, WINDOW, MILLWORK, FIXTURE OR OTHER FIXTURE OR ASSEMBLY TO BE REMOVED
- EXISTING WALL, DOOR, WINDOW, MILLWORK, FIXTURE OR OTHER FIXTURE OR ASSEMBLY TO REMAIN
- NEW WALL
- SMOKE TIGHT WALL
- 1-HOUR FIRE RATED WALL
- 2-HOUR FIRE RATED WALL
- 1 HOUR FIRE SMOKE RATED WALL
- PROJECT LIMITS OF WORK
- NO PIPING OR DUCTWORK SHALL BE ROUTED THROUGH ELECTRICAL AND/OR DATA ROOMS.

KEY PLAN



100% SUBMITTAL

F1 FIRE PROTECTION FLOOR PLAN
1/8" = 1'-0"



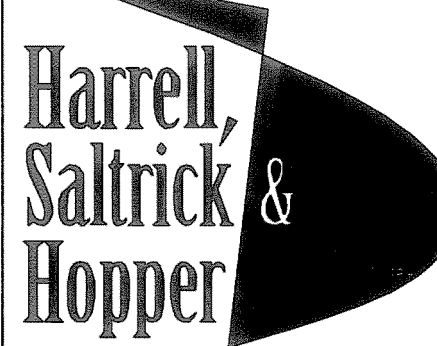
REVISION NO.	REVISION DESCRIPTION	By	Date



Department of Veterans Affairs
Medical Center
1826 Veterans Blvd.
Dublin, Ga. 31021



Architect/Engineer Address



Design & Management Solutions for the Built Environment
151 LOCUST STREET, SUITE #1
AVONDALE ESTATES, GA 30002
WWW.HSHPC.COM
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Recommended Approvals:	
1. MEDICAL DIRECTOR	6. OPERATIONS SERVICE LINE MANAGER
2. ASSOCIATE DIRECTOR	7. INFECTION CONTROL SAFETY MANAGER
3. CHIEF OF STAFF	8. SAFETY MANAGER
4. ASSOC. DIRECTOR	9. GENERAL ENGINEER
5. SERVICE LINE MGRS.	10. COTR

Drawing Title FIRE PROTECTION FLOOR PLAN
FULLY SPRINKLERED

Project Title RENOVATE 13A FOR ENDOSCOPY SUITE		
Drawn	Building Number	AutoCAD File Name
Checked	Reviewed	Const. Contract No.

Date June 10, 2011
Project Number 557-10-108
DRAWING No. FP-101

