

- ## GENERAL NOTES:
1. THE INFORMATION GIVEN HEREON FOR THE PLANS IS AS EXACT AS COULD BE SECURED FOR BIDDING PURPOSES, AND ITS ACCURACY IS NOT GUARANTEED. THE AUTOMATIC SPRINKLER CONTRACTOR IS RESPONSIBLE FOR EXAMINING BOTH THE EXISTING AND NEW JOB CONDITIONS AND VERIFYING ALL MEASUREMENTS, DISTANCES, ELEVATIONS, CLEARANCES, PIPE SIZES, ETC. BEFORE STARTING THE WORK.
 2. THE DESIGN, MATERIALS, AND INSTALLATION SHALL BE IN ACCORDANCE WITH NFPA-13, MANUFACTURERS RECOMMENDATIONS, APPLICABLE STATE AND LOCAL CODES, OWNERS REQUIREMENTS, UNDERWRITER, AND ALL AUTHORITIES HAVING JURISDICTION.
 3. THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING DESIGN, SHOP DRAWINGS, AND HYDRAULIC CALCULATIONS INCLUDING BUT NOT LIMITED TO ALL ITEMS WHICH APPLY AS OUTLINED IN NFPA-13 SECTION 6-1, "WORKING PLANS".
 4. THE CONTRACTOR IS RESPONSIBLE FOR SUBMITTING SHOP DRAWINGS AND HYDRAULIC CALCULATIONS TO ALL AUTHORITIES HAVING JURISDICTION, INCLUDING BUT NOT LIMITED TO THE STATE AND LOCAL FIRE MARSHAL, INSURANCE UNDERWRITER, AND THE OWNER.
 5. SPRINKLER HEADS INSTALLED IN CEILING TILES SHALL BE LOCATED IN THE CENTER OF TILE, BASED ON THE REFLECTED CEILING PLANS CONTAINED IN THE CONTRACT DOCUMENTS AND COORDINATED WITH THE CEILING CONTRACTOR.
 6. THE CONTRACTOR SHALL PROVIDE ALL NECESSARY OFFSETS, RISERS AND DROPS IN PIPING, AND AUXILIARY DRAINS AS REQUIRED BY BUILDING CODES, WHETHER SHOWN ON PLANS OR NOT.
 7. PROVIDE AND INSTALL SEISMIC RESTRAINT FOR ALL PIPING CONDUIT & EQUIPMENT IN ACCORDANCE WITH REQUIREMENTS OF STANDARD BUILDING CODE.
 8. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING WATER FLOW TEST INFORMATION BEFORE STARTING THE SPRINKLER SHOP DRAWINGS.
 9. ALL NEW FIRE PROTECTION PIPING BOTH ABOVE AND BELOW GROUND SHALL BE HYDROSTATICALLY TESTED IN ACCORDANCE WITH NFPA-13.
 10. ALL ALARM, SUPERVISORY AND DETECTION SYSTEMS SHALL BE CONNECTED TO THE CENTRAL FIRE ALARM SYSTEM.
 11. CUTTING AND PATCHING OF ANY EXISTING CONDITIONS INCLUDING FLOORS, WALLS AND CEILINGS REQUIRED FOR THE INSTALLATION OF THE FIRE PROTECTION SYSTEM IS THE RESPONSIBILITY OF THE FIRE PROTECTION CONTRACTOR. ALL WORK SHALL BE COORDINATED WITH ALL TRADES.
 12. ALL EXPOSED FIRE PROTECTION PIPING IN CLOSETS, STAIRWELLS, MECHANICAL ROOMS ETC., SHALL BE PAINTED.
 13. ALL ARM-OVERS TO BE 1" UNLESS NOTED OTHERWISE.
 14. THE CONTRACTOR IS RESPONSIBLE FOR EVALUATING THE EXISTING CONDITIONS.
 15. ADD AND RELOCATE SPRINKLERS AS NECESSARY TO ACCOMMODATE NEW FLOOR PLAN.
 16. A MAXIMUM OF TWO SPRINKLERS SHALL BE SUPPLIED FROM ONE 1" OUTLET ON EXISTING ROUNDBURS. ADDITIONAL SPRINKLERS SHALL BE FROM CROSS MAINS.

DESIGN CRITERIA

1. ADD AND RELOCATE SPRINKLER HEADS THROUGHOUT REQUIREMENTS AS REQUIRED TO MEET THE REQUIREMENTS OF NFPA-13.
2. SPRINKLER HEADS SHALL BE SPACED IN ACCORDANCE WITH NFPA-13 AND THE MANUFACTURERS APPROVAL LISTING.
3. LIGHT HAZARD OCCUPANCIES: 225 SQ.FT. PER HEAD MAXIMUM.
4. ORDINARY HAZARD OCCUPANCIES: 130 SQ.FT. PER HEAD MAXIMUM.
5. PIPE SHALL BE SIZED FOR A DESIGN DENSITY OF 0.10 GPM / 100 SQ. FT. PLUS 250 GPM HOSE ALLOWANCE IN LIGHT HAZARD OCCUPANCIES.
6. PIPE SHALL BE SIZED FOR A DESIGN DENSITY OF 0.15 GPM / 1500 SQ.FT. PLUS 250 GPM HOSE ALLOWANCE IN ORDINARY HAZARD GRP. 1 OCCUPANCIES.
7. PIPE SHALL BE SIZED FOR A DESIGN DENSITY OF 0.20 GPM / 1500 SQ.FT. PLUS 500 GPM HOSE ALLOWANCE IN ORDINARY HAZARD GRP 1 OCCUPANCIES.
8. THE SPRINKLER SYSTEM SHALL BE DESIGNED AND HYDRAULICALLY CALCULATED UTILIZING THE INFORMATION INCLUDED HEREON AND MEET ALL NFPA-13 STANDARDS WHETHER OR NOT INDICATED WITH THESE NOTES.

DRAWING INDEX	
FP-001	FIRE PROTECTION - NOTES, LEGEND & DETAILS
FP-100	FIRE PROTECTION - SECOND FLOOR PLAN
FP-200	FIRE PROTECTION - THIRD FLOOR PLAN
FP-300	FIRE PROTECTION - BUILDING 11 ENTRY ADDITION

	10/17/12	RTA SUBMISSION
	07/03/12	99% DESIGN - OWNER REVIEW
	08/12/12	99% DESIGN ESTIMATE
	05/03/12	99% DESIGN - OWNER REVIEW
	04/27/12	50% DESIGN ESTIMATE
NUMBER	DATE	REVISION

PROJECT TEAM

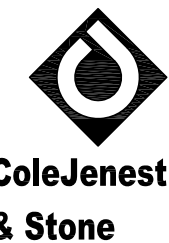
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Drawing Title
**FIRE PROTECTION - SCHEDULES AND
LEGENDS**

Approved : Project Director

Project Title
W.G. (Bill) Hefner Veterans Affairs Medical Center
**MENTAL HEALTH CARE RENOVATION
BUILDING 4 AND 11
PHASE III**

Location
Department of Veterans Affairs
1601 Brenner Ave. Salisbury, NC 28144

Project Number 659-334	Building Number -
	-

Drawing number
FP-001

Office of
Construction
and Facilities
Management

Department of
Veterans Affairs