

A three inches = one foot
 B one and one-half inches = one foot
 C one inch = one foot
 D three-quarters inch = one foot
 E one-half inch = one foot
 F three-eighths inch = one foot
 G one-eighth inch = one foot

FIRE PROTECTION LEGEND	
	NEW PIPING/EQUIPMENT
	UPRIGHT TYPE FIRE SPRINKLER HEAD
	DRY PENDENT TYPE FIRE SPRINKLER HEAD
	PENDENT TYPE FIRE SPRINKLER HEAD
	STRAINER
	CAPPED PIPE
	CHECK VALVE
	UNION
	GATE VALVE
	PIPING RISER
	PIPING DROP
	PIPING TEE FROM TOP OF MAIN
	PIPING TEE FROM BOTTOM OF MAIN
	GAGE
	POINT OF CONNECTION
	ORDINARY HAZARD GROUP 1
	ORDINARY HAZARD GROUP 2
	SPRINKLER ZONE BOUNDARY
	RATED WALLS
	FFTH FORWARD FLOW TEST HEADER
	FDC FIRE DEPARTMENT CONNECTION
	IT INSPECTORS TEST CONNECTION

CONTRACTOR GENERAL NOTES

- MANUFACTURER'S RECOMMENDATION AND/OR REQUIREMENTS, IF MORE STRINGENT THAN THE SPECIFICATIONS AND DRAWINGS, SHALL BE FOLLOWED AT NO ADDITIONAL COST TO THE OWNER. THE MOST STRINGENT BETWEEN SPECIFICATIONS AND DRAWINGS SHALL BE FOLLOWED.
- THE CONTRACTOR SHALL UNDER NO CIRCUMSTANCES INSTALL ANY WORK ON PREMISES THAT CONTAINS LEAD.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL APPLICABLE PERMITS AND PERMIT FEES.
- ALL PENDENT SPRINKLER HEADS SHALL BE INSTALLED WITH A RETURN BEND CONFIGURATION AND IN ACCORDANCE WITH NFPA 13. HEADS SHALL BE VISUALLY ALIGNED IN GYPSUM BOARD CEILINGS AND IN CENTER OF TILE IN ROOMS WITH GRID WITH ACOUSTICAL TILES. DEFLECTORS ON SPRINKLER HEADS SHALL BE INSTALLED AT SAME ELEVATION WITHIN SAME ROOM.
- ALL UPRIGHT SPRINKLER HEADS SHALL BE INSTALLED IN ACCORDANCE WITH NFPA 13.
- ALL SPRINKLER HEADS INSTALLED 7 FEET OR LESS FROM FINISHED FLOOR LEVEL SHALL BE PROTECTED BY HARD WIRE CAGE STYLE GUARD.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING A CURRENT HYDRANT FLOW TEST AFTER NEW UNDERGROUND MAINS HAVE BEEN INSTALLED AND USE THAT INFORMATION FOR HYDRAULIC CALCULATIONS.
- CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING WORK WITH ALL OTHER TRADES.
- CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING ALL DIMENSIONS, AND LOCATION OF ANY OBSTRUCTIONS THAT MAY ALTER THE LAYOUT OF SYSTEM.
- CONTRACTOR SHALL COORDINATE WITH GENERAL CONTRACTOR FOR LOCATION OF ANY JOB TRAILERS OR MATERIAL STORAGE.
- SPRINKLER AND PIPING LOCATIONS SHOWN IN DRAWINGS ARE FOR ILLUSTRATED PURPOSES ONLY. CONTRACTOR SHALL BE REQUIRED TO PROVIDE A DESIGN COMPLIANT WITH ALL REQUIREMENTS IN NFPA 13 AND VA FIRE PROTECTION DESIGN MANUAL.
- ALL SPRINKLERS SHALL BE FM APPROVED QUICK RESPONSE SPRINKLERS EXCEPT WHERE PROHIBITED BY NFPA 13.

Revisions:	Date:

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ARCHITECT/ENGINEERS:

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Drawing Title:
NOTES, ABBREVIATIONS, AND SYMBOLS

Approved: Project Director

Project Title:
REPLACEMENT OF COMMUNITY LIVING CENTER POD PHASE II

Location:
FAYETTEVILLE, NC

Date:
 OCTOBER 15, 2015

Checked:
 RWC

Drawn:
 PNW

Project Number:
565-133

Building Number:

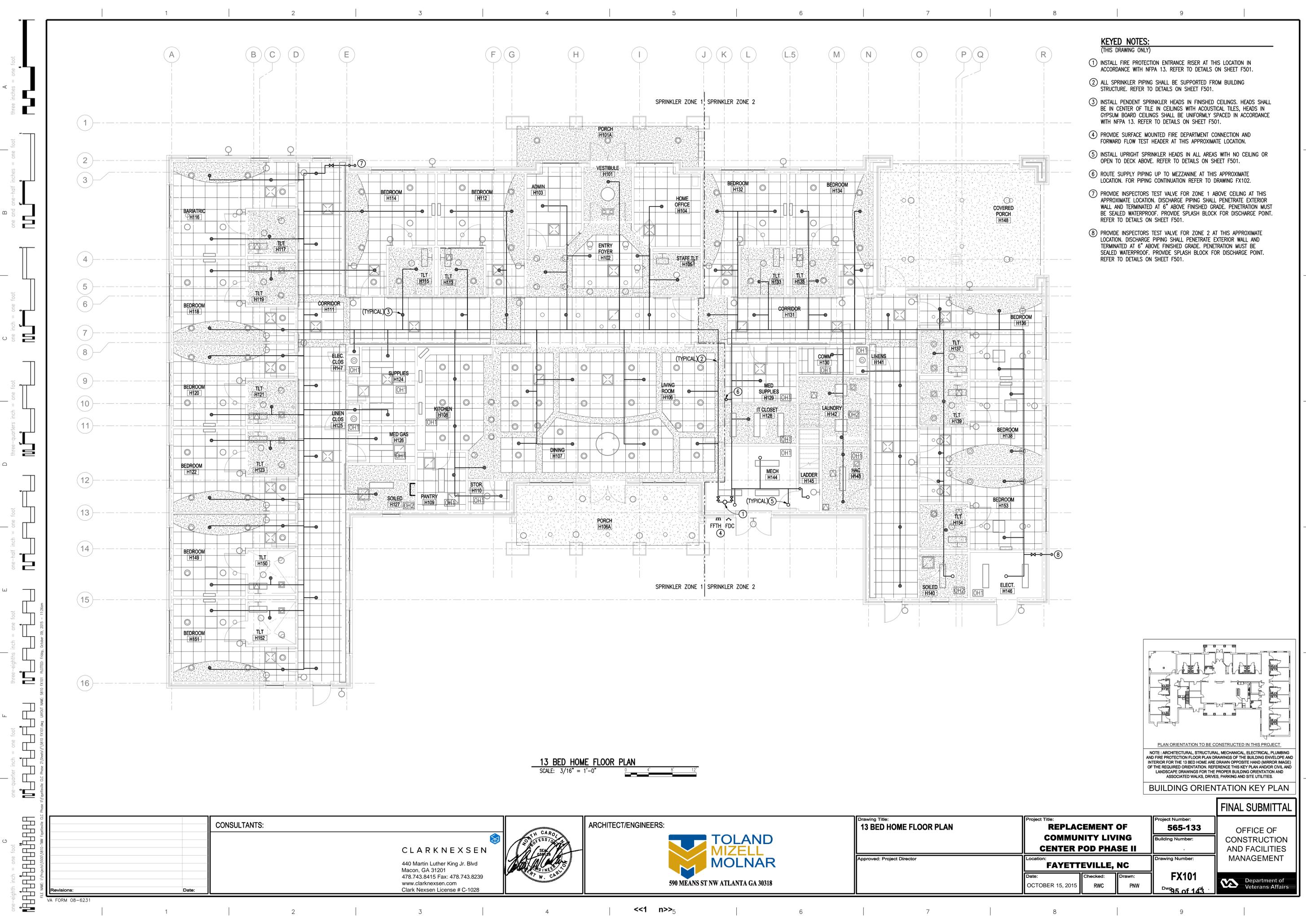
Drawing Number:
F001

Dwg No: 94.01.143

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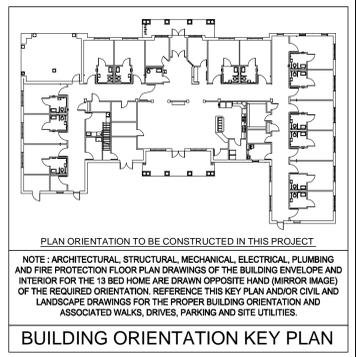
OFFICE OF CONSTRUCTION AND FACILITIES MANAGEMENT

Department of Veterans Affairs



- KEYED NOTES:**
(THIS DRAWING ONLY)
- 1 INSTALL FIRE PROTECTION ENTRANCE RISER AT THIS LOCATION IN ACCORDANCE WITH NFPA 13. REFER TO DETAILS ON SHEET F501.
 - 2 ALL SPRINKLER PIPING SHALL BE SUPPORTED FROM BUILDING STRUCTURE. REFER TO DETAILS ON SHEET F501.
 - 3 INSTALL PENDENT SPRINKLER HEADS IN FINISHED CEILINGS. HEADS SHALL BE IN CENTER OF TILE IN CEILINGS WITH ACOUSTICAL TILES, HEADS IN GYPSUM BOARD CEILINGS SHALL BE UNIFORMLY SPACED IN ACCORDANCE WITH NFPA 13. REFER TO DETAILS ON SHEET F501.
 - 4 PROVIDE SURFACE MOUNTED FIRE DEPARTMENT CONNECTION AND FORWARD FLOW TEST HEADER AT THIS APPROXIMATE LOCATION.
 - 5 INSTALL UPRIGHT SPRINKLER HEADS IN ALL AREAS WITH NO CEILING OR OPEN TO DECK ABOVE. REFER TO DETAILS ON SHEET F501.
 - 6 ROUTE SUPPLY PIPING UP TO MEZZANINE AT THIS APPROXIMATE LOCATION. FOR PIPING CONTINUATION REFER TO DRAWING FX102.
 - 7 PROVIDE INSPECTORS TEST VALVE FOR ZONE 1 ABOVE CEILING AT THIS APPROXIMATE LOCATION. DISCHARGE PIPING SHALL PENETRATE EXTERIOR WALL AND TERMINATED AT 6" ABOVE FINISHED GRADE. PENETRATION MUST BE SEALED WATERPROOF. PROVIDE SPLASH BLOCK FOR DISCHARGE POINT. REFER TO DETAILS ON SHEET F501.
 - 8 PROVIDE INSPECTORS TEST VALVE FOR ZONE 2 AT THIS APPROXIMATE LOCATION. DISCHARGE PIPING SHALL PENETRATE EXTERIOR WALL AND TERMINATED AT 6" ABOVE FINISHED GRADE. PENETRATION MUST BE SEALED WATERPROOF. PROVIDE SPLASH BLOCK FOR DISCHARGE POINT. REFER TO DETAILS ON SHEET F501.

13 BED HOME FLOOR PLAN
SCALE: 3/16" = 1'-0"



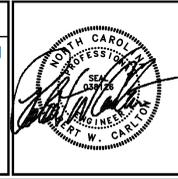
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ARCHITECT/ENGINEERS:

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Drawing Title:
13 BED HOME FLOOR PLAN

Approved: Project Director

Project Title:
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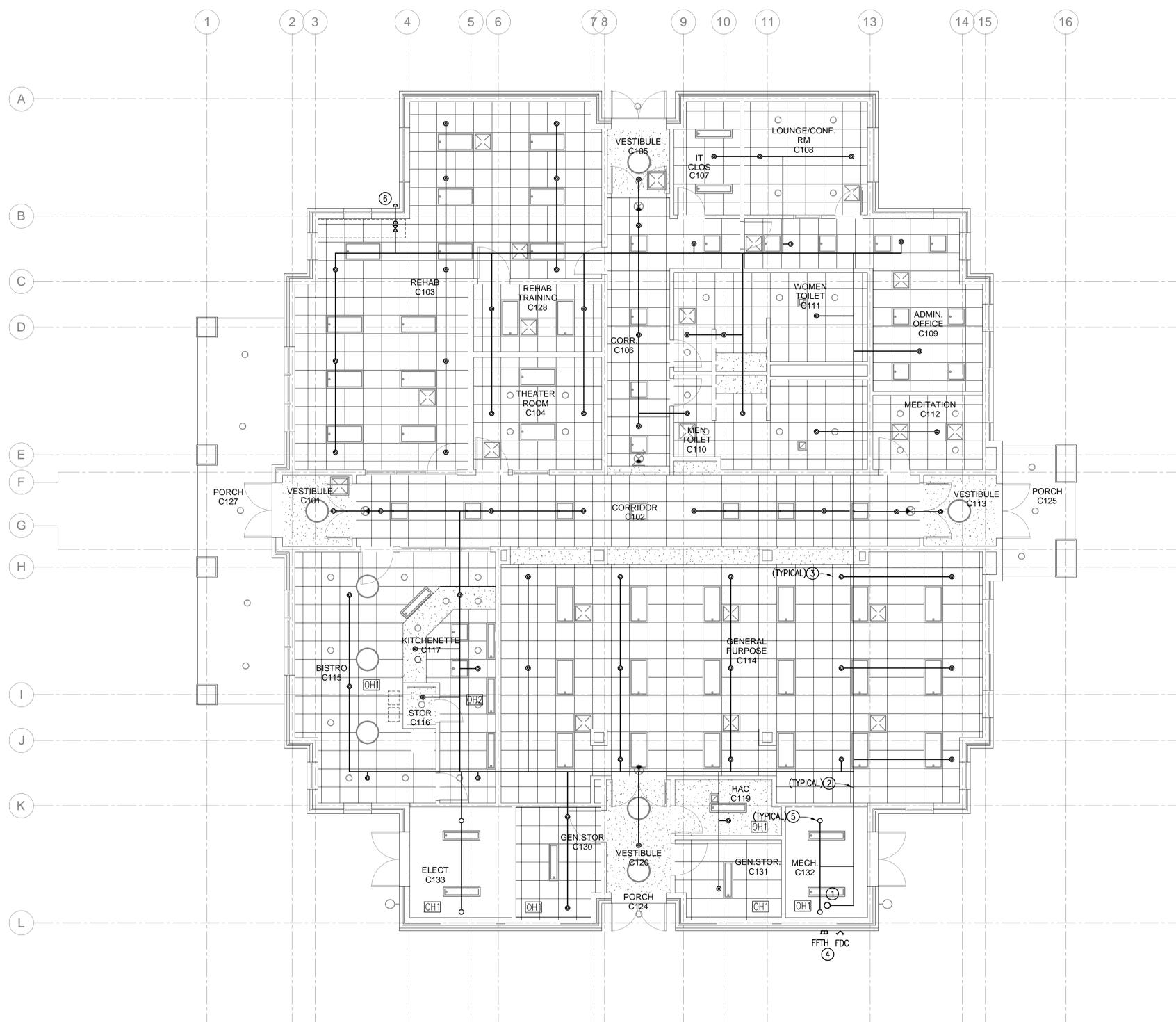
Dwg # **95 of 143**

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Department of Veterans Affairs

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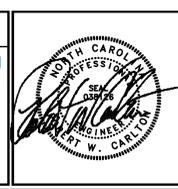
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 - 4 PROVIDE SURFACE MOUNTED FIRE DEPARTMENT CONNECTION AND FORWARD FLOW TEST HEADER AT THIS APPROXIMATE LOCATION.
 - 5 INSTALL UPRIGHT SPRINKLER HEADS IN ALL AREAS WITH NO CEILING OR OPEN TO DECK ABOVE. REFER TO DETAILS ON SHEET F501.
 - 6 PROVIDE INSPECTORS TEST VALVE ABOVE CEILING AT THIS APPROXIMATE LOCATION. DISCHARGE PIPING SHALL PENETRATE EXTERIOR WALL AND TERMINATED AT 6" ABOVE FINISHED GRADE. PENETRATION MUST BE SEALED WATERPROOF. PROVIDE SPLASH BLOCK FOR DISCHARGE POINT. REFER TO DETAILS ON SHEET F501.

COMMUNITY CENTER FLOOR PLAN
 SCALE: 3/16" = 1'-0"

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Drawing Title:
COMMUNITY CENTER FLOOR PLAN

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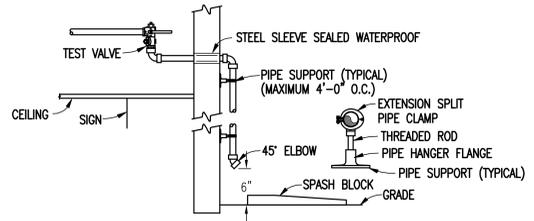
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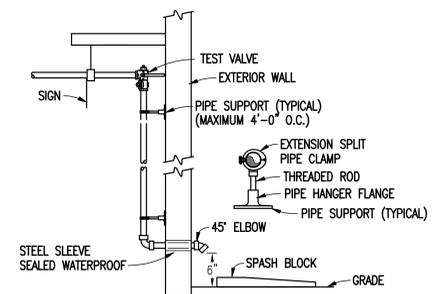
OFFICE OF CONSTRUCTION AND FACILITIES MANAGEMENT

Department of Veterans Affairs

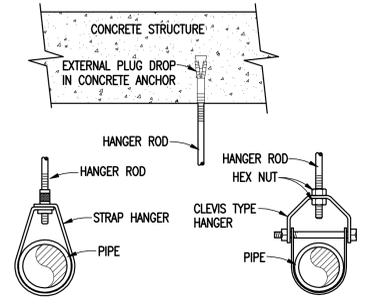
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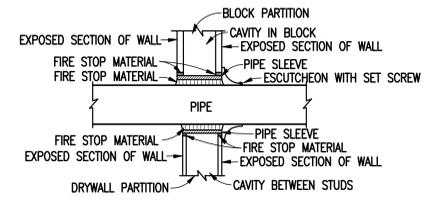
INSPECTORS TEST VALVE DETAIL
 SCALE: NONE



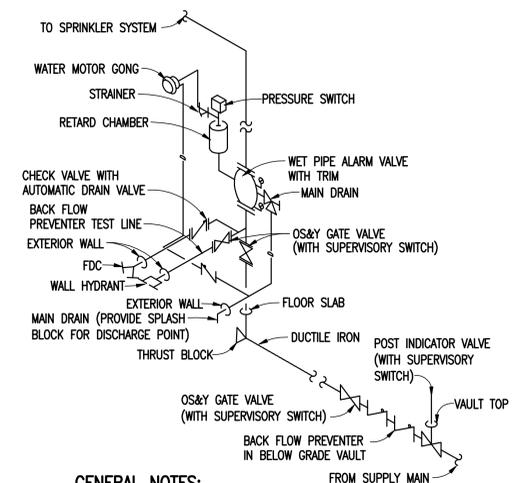
INSPECTORS TEST VALVE DETAIL
 SCALE: NONE



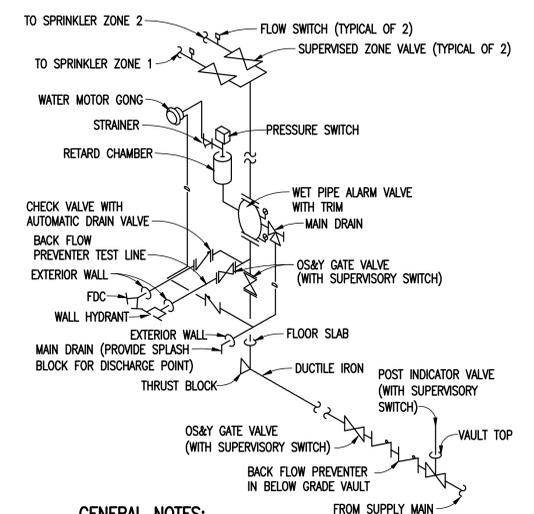
GENERAL NOTES:
 (HANGER DETAIL ONLY)
 (A) ALL HANGERS SHALL BE SPACED IN ACCORDANCE WITH PIPE MANUFACTURERS REQUIREMENTS.
PIPE HANGER DETAIL
 SCALE: NONE



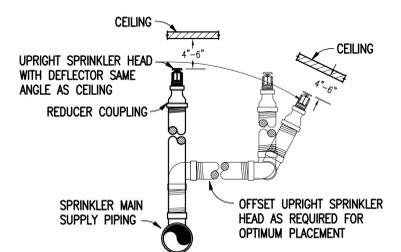
GENERAL NOTES:
 (SLEEVE DETAIL ONLY)
 (A) APPLICABLE TO PENETRATIONS OF ALL WALLS AND FIRE RATED MEMBRANES, IN ACCORDANCE WITH IBC
 (B) FIRE STOP MATERIAL ON EXPOSED SECTION OF WALLS SHALL BE FINISHED UNIFORMED, SMOOTH AND PAINTED TO MATCH SURROUNDING AREA.
WALL PENETRATION AND SLEEVE DETAIL
 SCALE: NONE



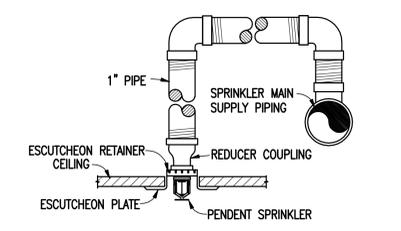
GENERAL NOTES:
 (WET SYSTEM RISER DETAIL ONLY)
 (A) INSTALL PIPING RESTRAINTS IN ACCORDANCE WITH NFPA 24.
 (B) INSTALL ALL SIGNS IN ACCORDANCE WITH NFPA 13.
COMMUNITY CENTER WET SYSTEM FIRE PROTECTION ENTRANCE RISER DETAIL
 SCALE: NONE



GENERAL NOTES:
 (WET SYSTEM RISER DETAIL ONLY)
 (A) INSTALL PIPING RESTRAINTS IN ACCORDANCE WITH NFPA 24.
 (B) INSTALL ALL SIGNS IN ACCORDANCE WITH NFPA 13.
13 BED UNIT WET SYSTEM FIRE PROTECTION ENTRANCE RISER DETAIL
 SCALE: NONE



UPRIGHT SPRINKLER HEAD DETAIL
 SCALE: NONE

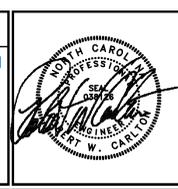


DROP TO PENDENT SPRINKLER HEAD DETAIL
 SCALE: NONE

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Drawing Title:
DETAILS

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Building Number:

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Dwg. No. **98 of 143**

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Department of Veterans Affairs