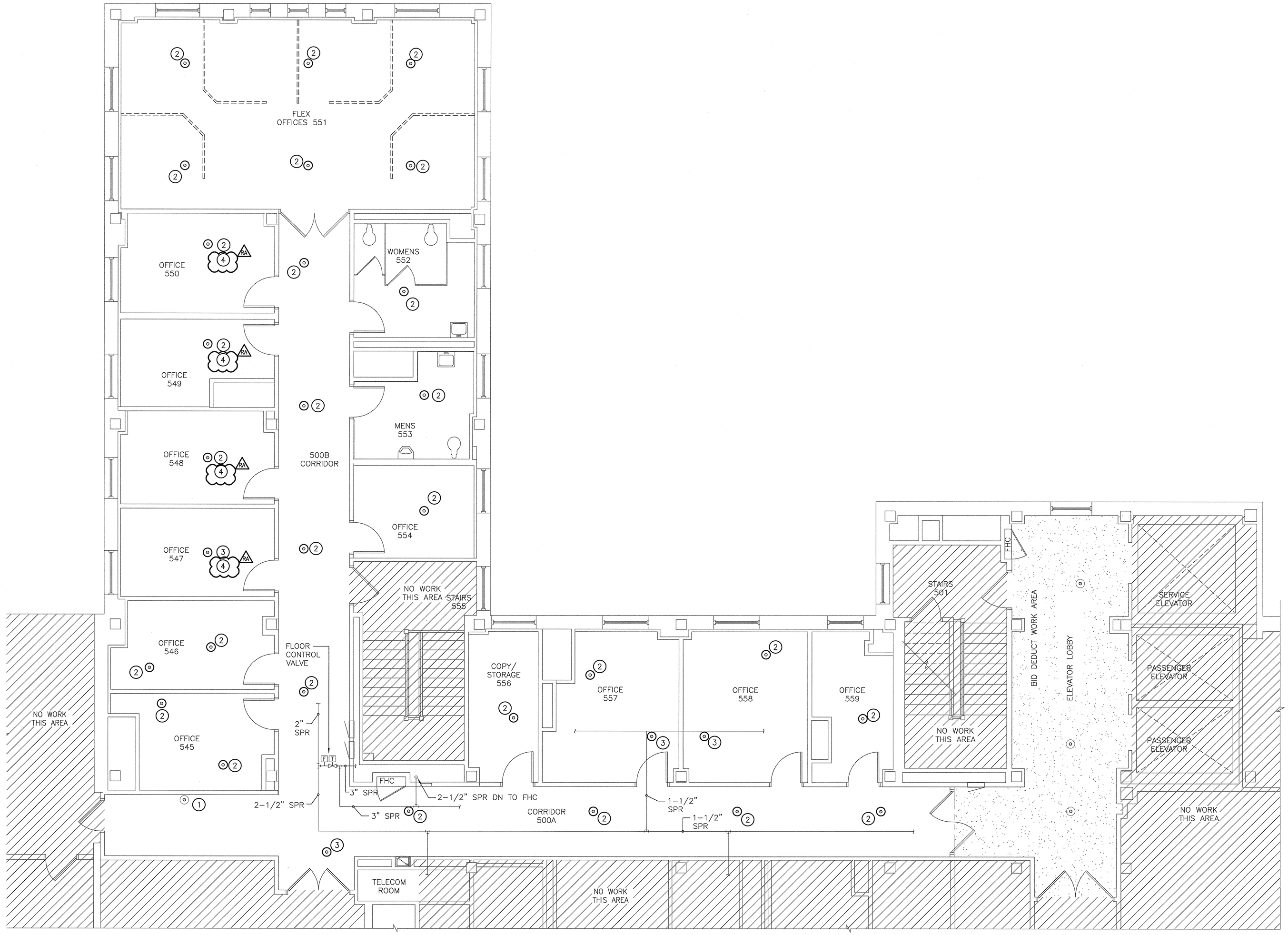


1 FIFTH FLOOR PLAN
SCALE: 1/4" = 1'-0"

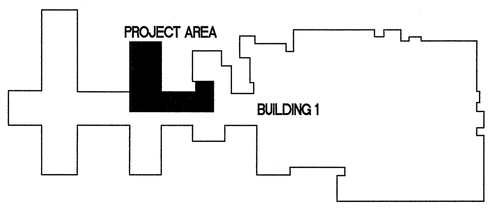
PLAN TRUE NORTH

GENERAL NOTES

1. THE SPRINKLER CONTRACTOR'S SCOPE OF WORK SHALL INCLUDE BUT NOT LIMITED TO THE FOLLOWING: INSTALLATION OF NEW SPRINKLER HEADS, NEW SPRINKLER PIPING AND MODIFICATIONS TO THE EXISTING WET SPRINKLER SYSTEM TO PROVIDE SPRINKLER PROTECTION IN THE AREA. ALL WORK SHALL COMPLY WITH APPLICABLE NFPA STANDARDS, NORTH CAROLINA BUILDING CODES, DEPARTMENT OF INSURANCE, AND LOCAL AUTHORITY HAVING JURISDICTION.
2. THE CONTRACTOR SHALL VISIT THE BUILDING AND SITE, AND FAMILIARIZE HIMSELF WITH EXISTING CONDITIONS IN ORDER TO GAIN A FULL UNDERSTANDING OF REQUIREMENTS TO PERFORM DEMOLITION WORK WITH REGARDS TO EXISTING CONDITIONS. THE CONTRACTOR SHALL OBSERVE AND INSPECT THESE CONDITIONS PRIOR TO BEGINNING WORK AND SHALL PERFORM HIS WORK IN A MANNER TO ACCOMMODATE THE EXISTING CONDITIONS.
3. CONTRACTOR TO COORDINATE EXACT PIPE LOCATIONS AND ROUTINGS WITH OBSTRUCTIONS AND PROVIDE ADDITIONAL PIPING, OFFSETS, FITTINGS, TO FACILITATE PROPER INSTALLATION. THE CONTRACTOR SHALL COORDINATE HIS WORK WITH THE WORK OF OTHER TRADES TO MINIMIZE CONFLICT AND INTERFERENCE THROUGHOUT THE PROJECT.
4. SPRINKLER HEAD LOCATIONS INDICATED ON DRAWINGS ARE APPROXIMATE. COORDINATE EXACT LOCATIONS WITH OBSTRUCTIONS AND POSITION ACCORDING TO NFPA 13 REQUIREMENTS.
5. THE CONTRACTOR SHALL PAY ALL FEES REQUIRED TO OBTAIN ALL PERMITS AND INSPECTIONS.
6. ALL WORK SHALL COMPLY WITH ALL APPLICABLE NFPA STANDARDS. THE CONTRACTOR SHALL INSTALL ALL NECESSARY PIPING, HANGERS, & ACCESSORIES, ETC FOR THE ENTIRE SYSTEM TO COMPLY WITH NFPA.
7. ALL PIPING 2" AND SMALLER SHALL BE SCHEDULE 40 BLACK STEEL PIPE IN ACCORDANCE WITH ASTM A53. FITTINGS SHALL BE 150# CLASS MALLEABLE IRON IN ACCORDANCE WITH ANSI B16.3.
8. ALL PIPING 2-1/2" AND LARGER SHALL BE SCHEDULE 10 BLACK STEEL PIPE IN ACCORDANCE WITH ASTM A135. FITTINGS SHALL BE GROOVED COUPLINGS AND MECHANICAL FITTINGS OF MALLEABLE IRON, 500 PSI WORKING PRESSURE, IN ACCORDANCE WITH ASTM A47.
9. THE COMPLETE SYSTEM SHALL BE TESTED IN ACCORDANCE TO NFPA 13 STANDARDS, DEPARTMENT OF INSURANCE REQUIREMENTS, AND LOCAL AUTHORITY HAVING JURISDICTION.
10. THE EXISTING SPRINKLER SYSTEMS IN ADJACENT AREAS SHALL REMAIN ACTIVE DURING CONSTRUCTION. SPRINKLER CONTRACTOR SHALL PROVIDE TEMPORARY PIPING, VALVES, ETC TO MAINTAIN THE EXISTING SPRINKLER SYSTEM IN SERVICE DURING CONSTRUCTION. FIRE WATCH MUST BE POSTED DURING WORK.
11. SEAL ALL PENETRATIONS THROUGH RATED FIRE FLOORS AND WALLS, EITHER EXISTING OR NEW, USING AN APPROVED METHOD.
12. THESE DRAWINGS ARE BASED ON FIELD OBSERVATION AND EXISTING RECORD DOCUMENTS. REPORT DISCREPANCIES TO THE ARCHITECT/ENGINEER BEFORE DISTURBING EXISTING INSTALLATION.
13. THESE DRAWINGS ARE DIAGRAMMATIC AND ARE NOT INTENDED TO CONVEY EXACT DIMENSIONS, SIZES, AND/OR LOCATIONS OF ALL NEW OR EXISTING ARCHITECTURAL, STRUCTURAL, PLUMBING, MECHANICAL, OR ELECTRICAL EQUIPMENT OR FEATURES, EITHER SHOWN OR INFERRED. THE INFORMATION CONTAINED IN THESE DRAWINGS SHALL BE USED AS PART OF AN ENTIRE, INTACT SET OF CONTRACT DOCUMENTS, INCLUDING ANY SEPARATE WRITTEN SPECIFICATIONS.
14. WHERE AFFECTED BY THE NEW OR DEMOLITION WORK CONTRACTOR SHALL RELOCATE ANY EXISTING PIPING, COMPONENTS OR SYSTEMS THAT ARE REQUIRED TO REMAIN IN ORDER TO KEEP EXISTING SYSTEMS OPERATIVE.
15. THE CONTRACTOR SHALL COORDINATE ANY REQUIRED SHUTDOWNS WITH THE OWNER.
16. THE CONTRACTOR SHALL CAP ALL REMAINING UNUSED PIPING. TYPICAL FOR ENTIRE AREA OF WORK.
17. ANY ADDITIONAL TAPS REQUIRE MECHANICAL TEES

NEW WORK NOTES INDICATED BY (#)

1. SPRINKLER TO REMAIN.
2. NEW SPRINKLER. CONNECT TO EXISTING RUNOUT.
3. NEW SPRINKLER. CONNECT RUNOUT TO MAIN PIPING.
4. EXTENDED COVERAGE SPRINKLER HEAD. (RA)



KEY PLAN - NTS

REVISION RA - OFFICE 449 / MENS 553	06/05/15
Revisions	Date

100% FINAL CONSTRUCTION DOCUMENTS

Project Number: 50062523 | Scale: As indicated

NORTH CAROLINA PROFESSIONAL SEAL 11663 ENGINEER JOHN K ROBERTS 6/8/15

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Drawing Title: FIFTH FLOOR FIRE PROTECTION

Approved Project Director: - - -

Project Title: RENOVATE B-WING 5TH FLR FOR MENTAL HEALTH

Location: VAMC FAYETTEVILLE NC

Date: 9 JUN 2014 | Checked: ALB | Drawn: MAN

Project Number: 565-13-209

Building Number: 1

Drawing Number: FP101

Dwg. 20 of 36

Office of Construction and Facilities Management

Department of Veterans Affairs

VA FORM 08-6231

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