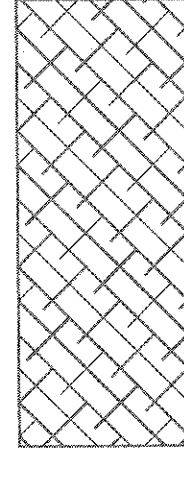


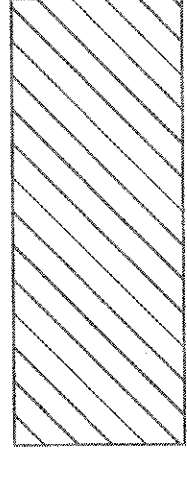
GENERAL NOTES

- DESIGN DRAWINGS ARE DIAGRAMMATIC AND APPROXIMATE, ONLY FOR PIPE SIZING, GENERAL ROUTING, LAYOUT AND BASIC SYSTEM CONFIGURATION.
- THE CONTRACTOR SHALL PROVIDE A COMPLETE SHOP DRAWING SUBMITTAL INCLUDING ALL INFORMATION REQUIRED BY NFPA 13, SECTION 22.1.3 (2010 EDITION).
- THE CONTRACTOR SHALL FIELD VERIFY ALL PIPE ROUTING PRIOR TO SUBMITTAL OF SHOP DRAWINGS OR COMMENCING SYSTEM FABRICATION.
- THE CONTRACTOR IS TO PROVIDE A COMPLETE AS-BUILT DRAWING SUBMITTAL, INCLUDING ALL PIPE LENGTHS, ELEVATIONS, HANGER LOCATIONS, HANGER DETAILS, AND OFFSETS AS COORDINATED WITH THE BUILDING STRUCTURE AND OTHER BUILDING TRADES. THE AS-BUILT DRAWINGS SHALL BE 40'-6".
- ANY MATERIALS AND ACCESSORIES NECESSARY SHALL BE INSTALLED IN ACCORDANCE WITH NFPA 13 (2010 EDITION).
- PIPING SHALL BE RUN ON A LEVEL HORIZONTAL PLANE. IF TRAPPED PIPING OVER 5 GALLONS OCCURS, A MINIMUM OF A 3/4" BALL VALVE SHALL BE PROVIDED.
- ALL SYSTEMS SHALL BE DESIGNED AND INSTALLED IN ACCORDANCE WITH THE PROVISIONS PUT FORTH BY NFPA 13 (2010 EDITION), THE VA DESIGN STANDARDS, THE PROJECT TECHNICAL SPECIFICATIONS, AND ALL APPLICABLE LOCAL AND STATE LAWS AND REGULATIONS.
- ALL ABOVE GROUND PIPING 2-1/2" AND LARGER SHALL BE SCHEDULE 10 BLACK STEEL WITH ROLL GROOVED ENDS AND GROOVED FITTINGS UNLESS NOTED OTHERWISE.
- ALL ABOVE GROUND PIPING 2" AND SMALLER SHALL BE SCHEDULE 40 WITH THREADED CAST IRON FITTINGS.
- ALL SPRINKLERS SHALL BE NEW UL LISTED, FM APPROVED, QUICK RESPONSE, SEMI-RECESSED, CHROME FINISH AND CENTERED IN CEILING GRID, UNLESS NOTED OTHERWISE. REFERENCE SPECIFICATIONS FOR SPECIFIC SPRINKLER APPLICATIONS AND TEMPERATURES.
- ALL CONTROL VALVES SHALL BE SUPERVISED BY THE BUILDING FIRE ALARM SYSTEM.
- ALL VALVES (DRAINS, INSPECTOR'S TEST, CONTROL) SHALL BE IDENTIFIED AS REQUIRED BY NFPA 13 (2010 EDITION).
- ALL VALVES AND WATERFLOW SWITCHES SHALL BE LOCATED IN ACCESSIBLE LOCATIONS.
- SPRINKLER PROTECTION SHALL BE PROVIDED BENEATH ALL CONTINUOUS OBSTRUCTIONS 4'-0" AND GREATER IN WIDTH AS REQUIRED BY NFPA 13 (2010 EDITION).
- SOME WORK UNDER THIS CONTRACT WILL REQUIRE WORK DUTIES TO BE PERFORMED AFTER NORMAL WORKING HOURS. DETERMINATION OF SPECIFIC WORK DUTIES TO BE PERFORMED AFTER HOURS SHALL BE MADE BY VA STAFF AT THEIR CONVENIENCE. POSSIBLE WORK REQUIREMENTS AFTER HOURS APPROVAL INCLUDES, BUT IS NOT LIMITED TO: POWER OUTAGES AND DISRUPTION OF SERVICES, EXTREME NOISE, AND/OR VIBRATION, CUTTING AND PATCHING OF CONCRETE, AND DELIVERIES OF EQUIPMENT. ALL WORK SHALL BE COMPLETED WITHIN ONE (1) BUSINESS DAY OF THE DAY OF WORK. AT END OF WORK DAY, ALL AREAS SHALL BE LEFT CLEAN AND ALL MATERIALS SHALL BE PUT BACK IN SERVICE. ALL AREAS SHALL REMAIN IN SERVICE EXCEPT DURING THE ACTIVE PHASE.

LEGEND



ORDINARY HAZARD GROUP 1
0.15 GPM/50 FT OVER 1500 SQ FT



ORDINARY HAZARD GROUP 2
0.20 GPM/50 FT OVER 1500 SQ FT

(NO HATCHING)

EXISTING SPRINKLER AND FIRE ALARM ZONE 2 INDICATES EXISTING SPRINKLER PIPING AND SPRINKLERS ADDED/REMOVED AS REQUIRED.



FIRE RESISTING RATED, 1 HOUR

FIRE-RATED, SMOKE BARRIER, 1 HOUR

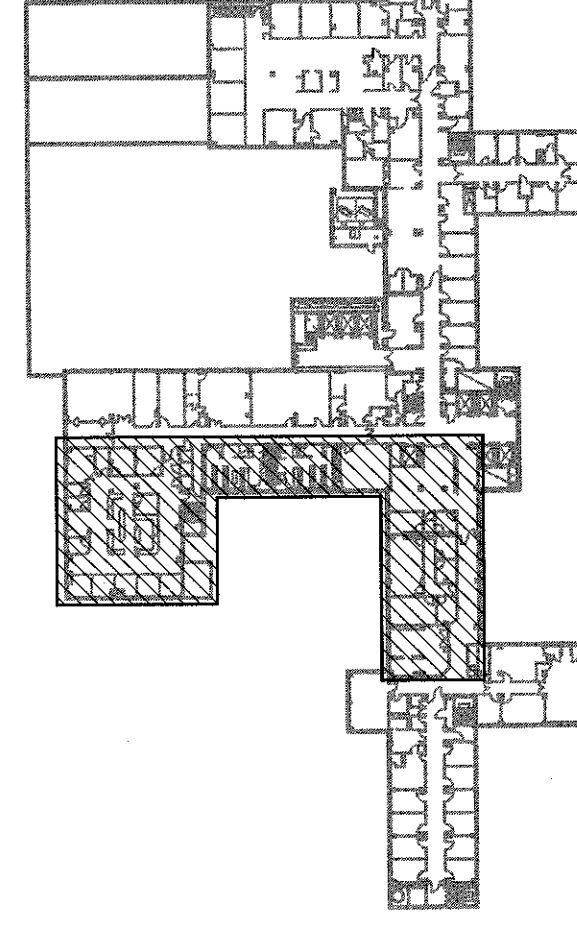
FIRE-RATED, SMOKE BARRIER, 2 HOUR

EXISTING FINGER

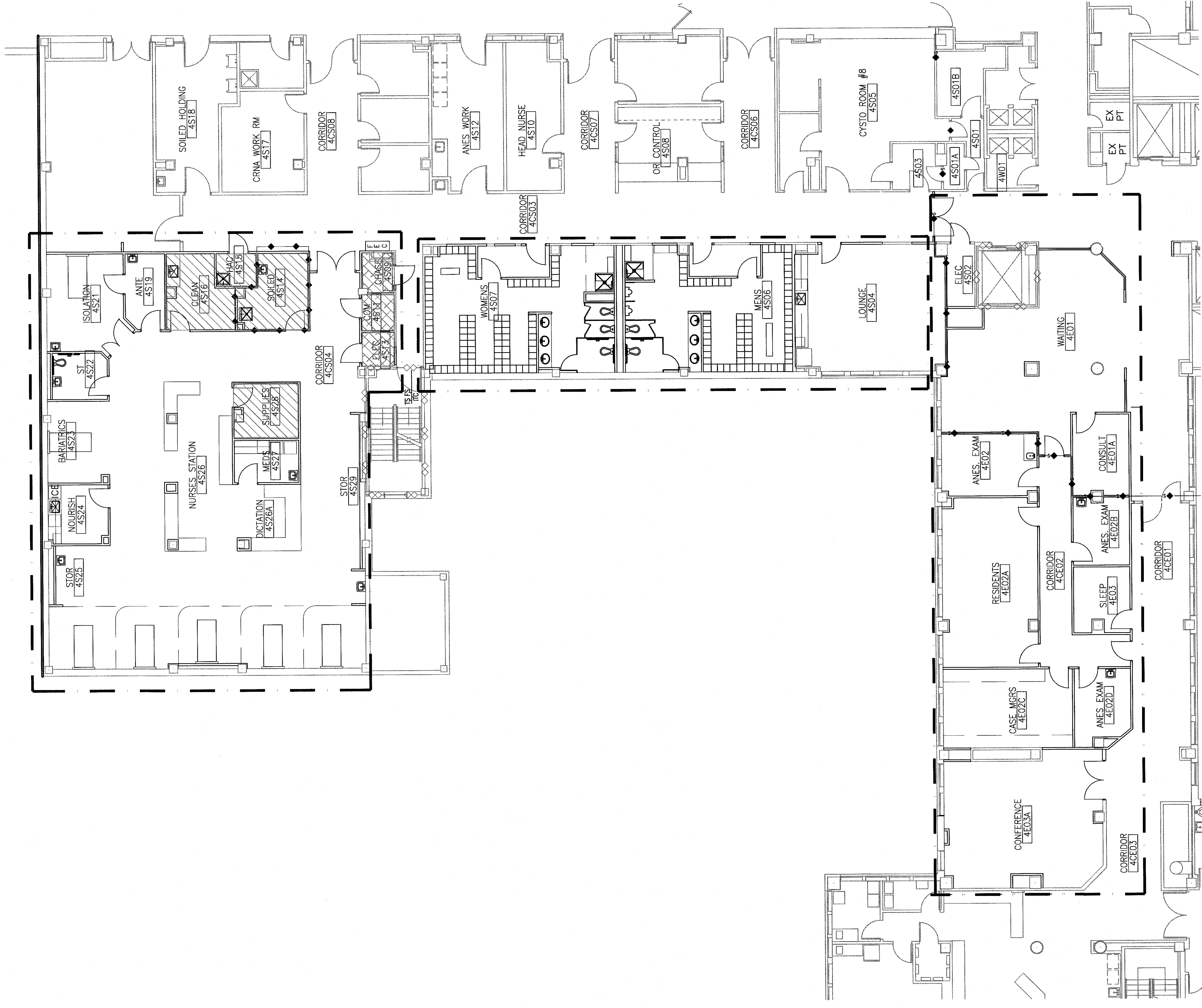
EXISTING FLOW

EXISTING INSPECTION TEXT CONNECTION

ACCESS DOOR TO EXISTING STAIRWELL
REMOVE EXISTING FIRE HOSE/FIRE EXTINGUISHER CABINET REPLACE WITH NEW CABINET WHERE THE EXTINGUISHER IS LOCATED ABOVE THE FIRE HOSE VALVE
CABINET SHALL BE RECESSED INTO WALL, SIMILAR TO POTTER MODEL 1870.
INCLUDE ALL NECESSARY WALL DEMOLITION AND PATCHING FINISHES SHALL MATCH EXISTING.



KEY PLAN
NOT TO SCALE
FULLY SPRINKLERED BUILDING
BID DOCUMENTS



FOURTH FLOOR FIRE PROTECTION PLAN
10'-1'-0"

1
F2

CONSULTANTS:		ARCHITECT/ENGINEERS:		PARADIGM ENGINEERS AND CONSTRUCTORS PO BOX 436223 Louisville, Kentucky 40253 - PH: 502.330.8511 - www.paradigmusa.com		Drawing Title: FOURTH FLOOR FIRE PROTECTION PLAN Approved Project Director		Project Title: SURGICAL SUPPORT AND LOCKERS		Project Number: 656AB-11-011 Building Number: 1 Drawing Number: 1-F2		Office of Construction and Facilities Management Department of Veterans Affairs	
Revisions:		Date:		Checked: BVG Drawn: DML		Location: IOWA CITY VAMC 601 KENTWAY WEST, IOWA CITY, IOWA 52246-2008		Date: 07-0-12		Checked: BVG Drawn: DML		Date: 07-0-12	

