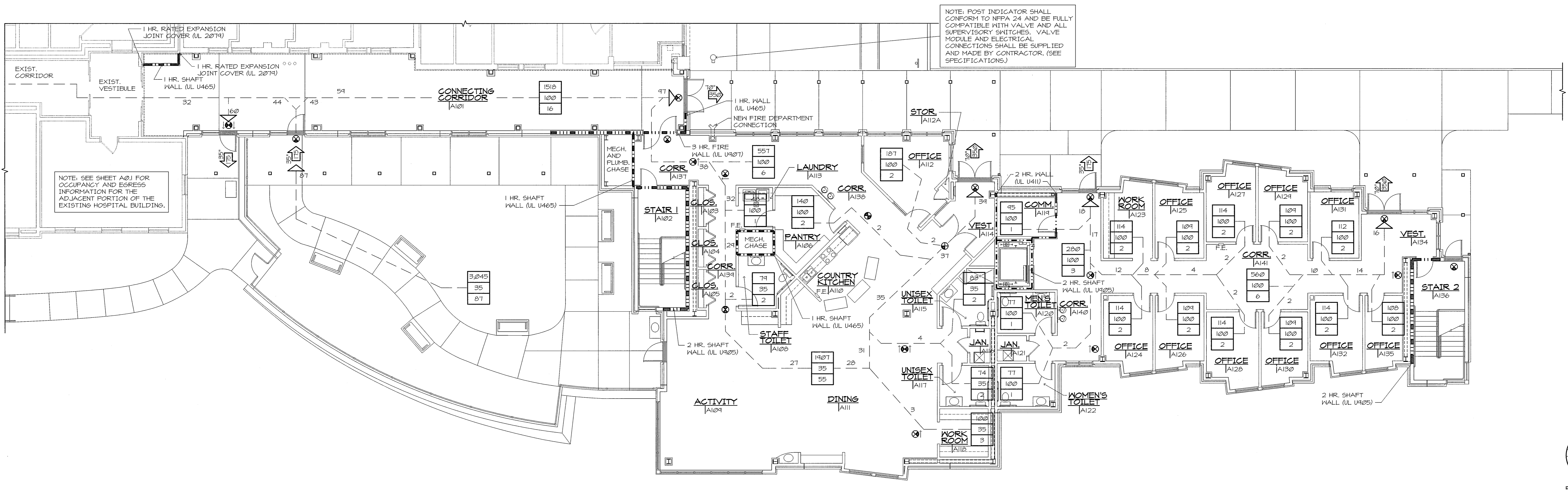
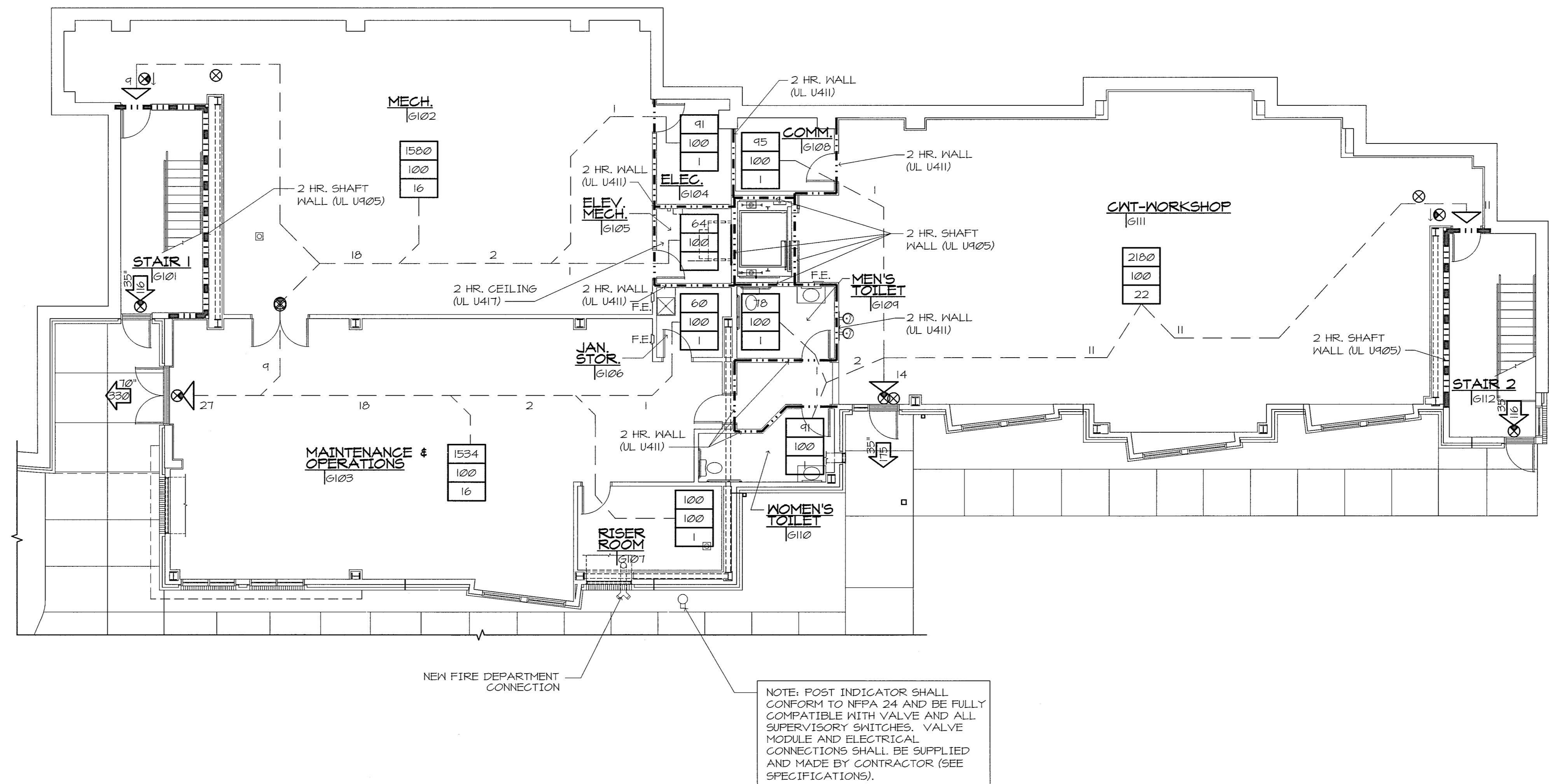


three inches = one foot  
one and one half inches = one foot  
one inch = one foot  
three quarters inch = one foot  
one half inch = one foot  
three eighths inch = one foot  
one quarter inch = one foot  
one eighth inch = one foot



FIRE PROTECTION PLAN - FIRST FLOOR

1/8" = 1'-0" 2



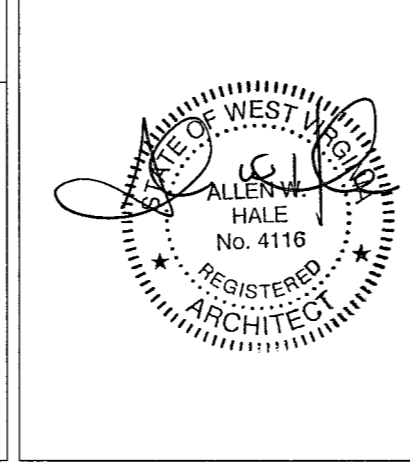
FIRE PROTECTION PLAN - GROUND FLOOR

1/8" = 1'-0"

FIRE PROTECTION LEGEND	
---	1 HR. FIRE RATED WALL
----	2 HR. FIRE RATED WALL
-----	3 HR. FIRE RATED WALL
EGRESS LEGEND	
OCCUPANT LOAD CALCULATIONS	
3000	FLOOR AREA IN S.F.
100	ALLOWABLE S.F. PER PERSON
30	OCCUPANT LOAD
MEANS OF EGRESS	
15	NUMBER OF OCCUPANTS ALONG EGRESS PATH
→	PATH OF EGRESS
EGRESS CAPACITY OF EXITS	
32'	CLEAR WIDTH OF EGRESS COMPONENT
12	CAPACITY OF EGRESS COMPONENT
EXIT SIGNS	
⊗	WALL OR CEILING MTD. (FACE ONLY)
⊗	WALL OR CEILING MTD. WITH DIRECTIONAL INDICATORS AS SHOWN
UL ASSEMBLY DESIGNATIONS	
FLOOR CONSTRUCTION	1 HR. UL D416
ROOF CONSTRUCTION AND SECONDARY MEMBERS	1 HR. UL D416 (NEW BLDG.) UL F711 (CONN. CORR.)
CEILING ASSEMBLIES	2 HR. UL U417
FIRESTOPPING AT WALL CAVITIES	1 HR. UL 2074

Revisions	Date

CONSULTANTS:



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100 Andrews Dr.  
Buckingham, VA 24000  
540.853.8932

Drawing Title  
**FIRE PROTECTION PLANS - NEW BUILDING**

Approved: Project Director

Project Title  
Adult Day Care Building  
VA Medical Center  
Comm No. 10110.00

Location  
Beckley, West Virginia

Date  
08/05/2011

Checked  
-

Drawn  
MCA

Project Number  
VA246-P-0568

Building Number  
-

Drawing Number  
**A0.2**  
Dwg. 16 of 77

Office of Construction and Facilities Management

Department of Veterans Affairs