

E1 LIFE SAFETY PLAN – GROUND FLOOR

1/16" - 1'-0"

NOTE: THE LIFE SAFETY PLAN IS PROVIDED FOR INFORMATION ONLY AND INDICATES FIRE RESISTIVE CONSTRUCTION. INFORMATION INDICATED HERE HAS BEEN PROVIDED BY THE VA MEDICAL CENTER. FIRE RESISTIVE CONSTRUCTION INDICATED WITHIN CONSTRUCTION ARESS SHALL BE CONFIRMED WITH OWNER/CONTR.

GENERAL NOTES:

SHEET NOTES:

## CODE REGULATIONS AND STANDARDS

BUILDING CODE	INTERNATIONAL BUILDING CODE 2006
LIFE SAFETY CODE	LIFE SAFETY CODE (NFPA 101) – 2006
ACCESSIBILITY CODE	AMERICANS WITH DISABILITIES ACT – TITLE III (NOV. 1999) AMERICANS WITH DISABILITIES ACT ACCESSIBILITY GUIDELINES (ADAAG) – SEP. 1998 UNIFORM FEDERAL ACCESSIBILITY STANDARDS (UFAS) – APRIL 1998 – INCLUDING VA SUPPLEMENT
MECHANICAL CODE	INTERNATIONAL MECHANICAL CODE 2006
ENERGY CODE	ENERGY POLICY ACT OF 2005 (EPACT) DOE INTERIM FINAL RULE: ENERGY CONSERVATION STANDARDS FOR NEW FEDERAL COMMERCIAL AND MULTI-FAMILY HIGH RISE RESIDENTIAL BLDGS AND NEW LOW-RISE RESIDENTIAL BUILDING, 10 CFR PARTS 433, 434 AND 435.
PLUMBING CODE	NATIONAL STANDARD PLUMBING CODE 2006
GAS CODE	INTERNATIONAL FUEL AND GAS CODE 2006
ELECTRICAL CODE	NATIONAL ELECTRICAL CODE – 2002
PORTABLE FIRE EXTINGUISHERS	NATIONAL FIRE PROTECTION ASSOCIATION – 2007 (NFPA 10)
FIRE SPRINKLER CODE	NATIONAL FIRE PROTECTION ASSOCIATION – 2007 (NFPA 13)
NATIONAL FIRE ALARM CODE	NATIONAL FIRE PROTECTION ASSOCIATION – 2007 (NFPA 72)
SEISMIC	VA SEISMIC DESIGN REQUIREMENTS, H-18-8
SUSTAINABILITY	FEDERAL LEADERSHIP IN HIGH PERFORMANCE AND SUSTAINABLE BUILDINGS: MEMORANDUM OF UNDERSTANDING

NOTE: THE CODES LISTED ARE THE EDITIONS REQUIRED BY THE VETERANS AFFAIRS AS THE AUTHORITY HAVING JURISDICTION. THESE CODES OR THE LATEST EDITION SHALL GOVERN THE REQUIREMENTS OF THIS PROJECT. VERIFY WITH VAAC PRIOR TO CONSTRUCTION.

## ADA AND LIFE SAFETY NOTES







1. ALL TEMPORARY PARTITIONS IN CORRIDORS SHALL MAINTAIN CLEARED EGRESS WIDTH AND ACCESSIBLE ROUTE, WHERE SERVICES ARE REQUIRED TO CROSS THE FLOOR, AND ADA COMPLIANT RAMP SHALL BE USED.
2. ALL RATED PARTITIONS TO BE SEALED AGAINST THE FLOOR STRUCTURE ABOVE AND ADJACENT STRUCTURE WITH UN-INTERRUPTED RATING INDICATED. SEE ALL GAPS/PENETRATIONS WITH FIRESTOPPING.
3. MOUNTING HEIGHTS FOR BARS/HANDLES OF ALL FORWARD REACH FIXTURES SUCH AS THE FIRE EXTINGUISHER AND EMERGENCY SHOWER SHALL NOT EXCEED 48" A.F.F.
4. MOUNTING HEIGHTS AND LOCATIONS OF ALL STORAGE SHALL BE COORDINATED WITH OWNER/CONTR. STORAGE PROTRUSIONS FROM WALL SHALL NOT EXCEED 4". STORAGE PROVIDED BY OWNER/CONTR.
5. RESTORED ORIGINAL FIRE-RATED CONDITION TO ANY RATED ASSEMBLY AFFECTED BY SELECTIVE DEMOLITION OR NEW WORK PERFORMED AS A PORTION OF PROJECT SCOPE. RATED ASSEMBLIES ASSOCIATED WITH PROJECT SCOPE INCLUDE, BUT ARE NOT LIMITED TO WORK ON THE GROUND FLOOR.
6. ALL DOORS SHALL MEET ADA APPROACH AND CLEARANCE REQUIREMENTS.
7. INTERNAL LIFE SAFETY MEASURES AT THE AREA OF CONSTRUCTION SHALL BE COORDINATED WITH OWNER, INCLUDING BUT NOT LIMITED TO TEMPORARY EGRESS SIGNAGE.

## BUILDING SUMMARY

1. OCCUPANCY CLASSIFICATION OF STRUCTURE  
PRINCIPAL USE: BUSINESS OCCUPANCY – GROUP B – LABORATORY  
\* ENTIRE BUILDING C IS A SINGLE OCCUPANCY GROUP "B" BUSINESS
2. BUILDING AREA  
MAIN BUILDING  
BUILDING C: GROUND FLOOR: (OVERALL) 146,425 Square Feet  
GROUND FLOOR SUITE: (SPD RENOVATION) 560 Square Feet

- |    |  |                             |                        |
|----|--|-----------------------------|------------------------|
| 3. | DERIVED GENERAL BUILDING LIMITATIONS     |                             |                        |
|    | CONSTRUCTION TYPE AND SIZE:              | TYPE IIB                    | TYPE IIB (SPRINKLERED) |
|    | TYPE OF CONSTRUCTION:                    | 180 (EXISTING 2 STORY BLDG) |                        |
|    | MAX. HEIGHT IN FEET:                     | 4 ALLOWED                   | 5 ALLOWED              |
|    | MAX. NUMBER OF STORES (B):               | 23,000 SF                   | 46,000 SF              |
|    | MAX. AREA OF MULTISTORY (B):             |                             |                        |
| 4. | FIRE RESISTIVE REQUIREMENTS              |                             |                        |
|    | STRUCTURAL FRAME:                        | 0 HOURS                     |                        |
|    | BEARING WALLS:                           | 0 HOURS                     |                        |
|    | NON-BEARING WALLS:                       | 0 HOURS                     |                        |
|    | PARTITIONS:                              | 0 HOURS                     |                        |
|    | SHAFTS:                                  | 1 HOUR                      |                        |
|    | FLOORS & ROOF:                           | 0 HOURS                     |                        |
|    | * ENTIRE BUILDING C IS FULLY SPRINKLERED |                             |                        |
| 5. | EXT. REQUIREMENTS                        |                             |                        |
|    | MAX. TRAVEL DISTANCE:                    | 300 FT. (SPRINKLERED)       |                        |
|    | COMMON PATH OF TRAVEL:                   | 100 FT. (SPRINKLERED)       |                        |
|    | MAX. DEAD END CORRIDOR:                  | 50 FT.                      |                        |

LEGEND:

- |   |                                |
|---|--------------------------------|
|  | 2 HOUR FIRE BARRIER            |
|  | 1 HOUR FIRE BARRIER            |
|  | SMOKE RESISTIVE HAZARDOUS AREA |
|  | PATH OF TRAVEL (DISTANCE)      |
|  | EXIT SIGN                      |
|  | FIRE EXTINGUISHER              |

100% ISSUED FOR CONSTRUCTION  
COMPLETION ITEM NO. 3

# FULLY SPRINKLERED

[illegible]

Dept. of Veterans Affairs  
Medical Center  
1670 Clairmont Road  
Decatur, Georgia 30033



## ARCHITECT/ENGINEERS:

**VEG**  
VETERAN ENGINEERING GROUP, INC.  
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**Smith Carter**  
ARCHITECTURE ENGINEERING PLANNING  
1123 Zonolite Road, Suite 25, Atlanta, GA 30306

**Drawing Title**  
**LIFE SAFETY PLAN AND**  
**CODE ANALYSIS**

**Approved: Project Director**

**Project Title**  
**RENOVATION OF EXISTING  
STERILE PROCESSING SERVICE (SPS)**

Project Number  
508-10-113

Building Number

Location
YANNO DECATUR GA

3

1

Drawing Number

Number

**Office of  
Facilities  
Management**



Department of  
Veterans Affairs