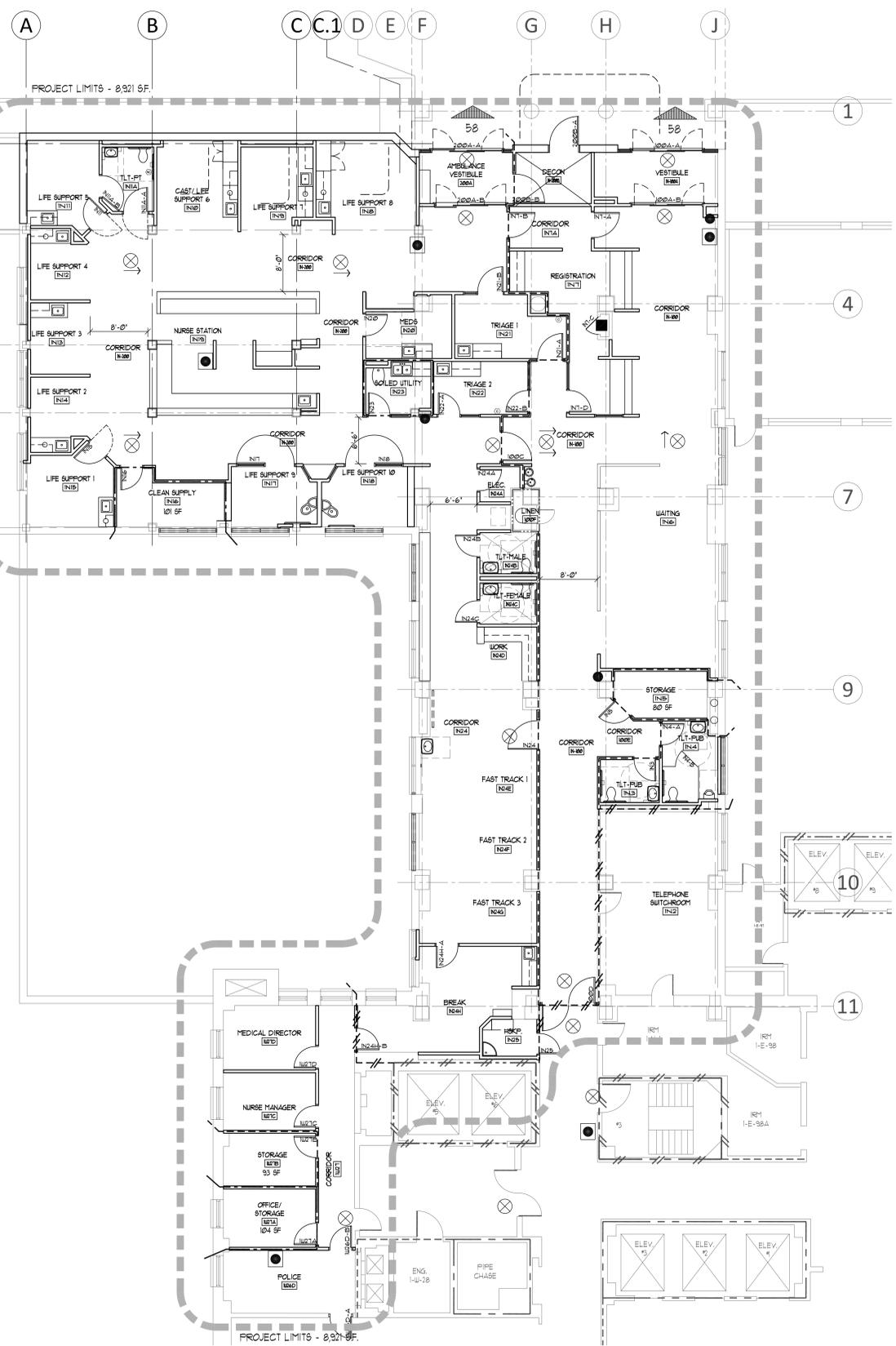


three inches = one foot
one and one half inches = one foot
one inch = one foot
three quarters inch = one foot
one half inch = one foot
one quarter inch = one foot
three eighths inch = one foot
one eighth inch = one foot
Revisions: _____ Date _____
VA FORM 08-6231



01 PHASE 1
LIFE SAFETY COMPOSITE - FIRST FLOOR NORTH
SCALE: 1/8"=1'-0"

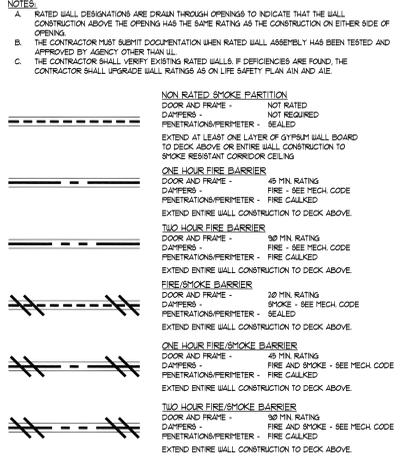
LIFE SAFETY PLAN GENERAL NOTES:

- A. ALL REQUIRED EXITS SHALL REMAIN OPEN DURING THE DURATION OF THE PROJECT AND TO BE KEPT CLEAR OF EQUIPMENT, MATERIALS, DEBRIS ETC.
- B. ALL REQUIRED EXIT EGRESS WIDTHS SHALL NOT BE DECREASED DURING THE DURATION OF THE PROJECT AND TO BE KEPT CLEAR OF EQUIPMENT, MATERIALS, DEBRIS ETC.
- C. REQUIRED TRAVEL DISTANCE BETWEEN FIRE EXTINGUISHERS SHALL BE MAINTAINED AT ALL TIMES. THE CONTRACTOR SHALL PROVIDE TEMPORARY FIRE EXTINGUISHER WHICH ARE PROPERLY MARKED WHEN TRAVEL DISTANCE IS INTERRUPTED BY THE CONSTRUCTION PROCESS.
- D. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING ANY EXISTING FIRE PROTECTION OR ALARM SYSTEM. THE CONTRACTOR SHALL NOTIFY THE OWNER AND LOCAL FIRE OFFICIAL IN WRITING IF ANY PART OF THE FIRE PROTECTION OR FIRE ALARM SYSTEM IS TO BE INTERRUPTED.
- E. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROPERLY MARKING ANY AND ALL TEMPORARY EXITS.
- F. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING THE EMERGENCY EXITS SIGNAGE AND LIGHTING SYSTEM INCLUDING BUT NOT LIMITED TO TEMPORARY SIGNAGE AND LIGHTING AS REQUIRED BY CODE OR LOCAL BUILDING AND FIRE OFFICIALS.
- G. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE RESTORATION OF ANY RATED ASSEMBLY DISTURBED BY THE CONSTRUCTION PROCESS TO ITS ORIGINAL INTEGRITY.

BUILDING CLASSIFICATION

USE:	HOSPITAL (EXISTING)	
OCCUPANCY CLASSIFICATION:	GROUP I-2	
TYPE OF CONSTRUCTION:	TYPE II-A (IBC) TYPE I-2(I) (NFPA)	HEIGHT, UL AREA: UL
BUILDING ELEMENTS - FIRE RESISTANT REQUIREMENTS	RATING	ASSEMBLY
FIRE WALLS	2 HR	U419
STRUCTURAL FRAME	2 HR	X21
BEARING WALLS EXTERIOR	2 HR	U305
INTERIOR	1 HR	U419
NON-BEARING WALLS EXTERIOR	1 HR	AS NOTED ON PLAN
INTERIOR	AS NOTED ON PLAN	
FLOOR CONSTRUCTION	2 HR	UL D780
ROOF CONSTRUCTION	2 HR	UL F908
PROJECT SQUARE FOOTAGE NEW AND RENOVATION		FIRST FLOOR - RENOVATION 1,369 SF. FIRST FLOOR - NEW CONSTRUCTION 392 SF. TOTAL 1,761 SF.
AUTOMATIC SPRINKLER SYSTEM:		ALL EXISTING HOSPITAL AREAS ARE CONSIDERED FULLY SPRINKLERED AND ALL AREAS OF NEW ADDITION SHALL BE FULLY SPRINKLERED.

WALL RATINGS LEGEND:



CODE TABLES:

TABLE 601
FIRE RESISTANCE RATING REQUIREMENTS FOR BUILDING ELEMENTS (hours)

BUILDING ELEMENT	TYPE II
PRIMARY STRUCTURAL FRAME ^a	1
BEARING WALLS EXTERIOR ^b	1
INTERIOR	1
NONBEARING WALLS AND PARTITIONS EXTERIOR	SEE TABLE 602
INTERIOR	0
FLOOR CONSTRUCTION INCL. SUPPORTING BEAMS AND JOISTS	1
ROOF CONSTRUCTION INCL. SUPPORTING BEAMS AND JOISTS	1 ^{b,c}

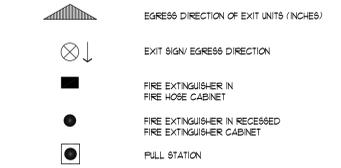
- b. EXCEPT IN GROUP F-1, H, M, AND S-1 OCCUPANCIES, FIRE PROTECTION OF STRUCTURAL MEMBERS SHALL NOT BE REQUIRED, INCLUDING PROTECTION OF ROOF FRAMING AND DECKING WHERE EVERY PART OF THE ROOF CONSTRUCTION IS 20 FEET OR MORE ABOVE ANY FLOOR IMMEDIATELY BELOW. FIRE RETARDANT-TREATED WOOD MEMBERS SHALL BE ALLOWED TO BE USED FOR SUCH UNPROTECTED MEMBERS.
- c. IN ALL OCCUPANCIES, HEAVY TIMBER SHALL BE ALLOWED WHERE A 1 HOUR OR LESS FIRE RESISTANCE RATING IS REQUIRED.
- d. AN APPROVED AUTOMATIC SPRINKLER SYSTEM IN ACCORDANCE WITH SECTION 903.3.1.1 SHALL BE ALLOWED TO BE SUBSTITUTED FOR 1 HOUR FIRE RESISTANCE RATED CONSTRUCTION, PROVIDED SUCH SYSTEM IS NOT OTHERWISE REQUIRED BY OTHER PROVISIONS OF THE CODE OR USED FOR AN ALLOWABLE AREA INCREASE IN ACCORDANCE WITH SECTION 504.3 OR AN ALLOWABLE HEIGHT INCREASE IN ACCORDANCE WITH SECTION 504.2. THE 1 HOUR SUBSTITUTION FOR THE FIRE RESISTANCE OF EXTERIOR WALLS SHALL NOT BE PERMITTED.

TABLE 602
FIRE-RESISTANCE RATING REQUIREMENTS FOR EXTERIOR WALLS BASED ON FIRE SEPARATION DISTANCE^{a,b}

FIRE SEPARATION DISTANCE = X (feet)	TYPE OF CONSTRUCTION	OCCUPANCY GROUP ^c
< 5 ^c	ALL	1
5 ≤ X < 10	IA OTHERS	1 1
10 ≤ X < 30	IA, IB IB, VB OTHERS	1 ^d 0 1
X ≥ 30	ALL	0

- FOR SI: 1 FOOT=304.8mm
- a. LOAD-BEARING EXTERIOR WALLS SHALL ALSO COMPLY WITH THE FIRE-RESISTANCE RATING REQUIREMENTS OF TABLE 601.
 - c. SEE SECTION 706.1.1 FOR PARTY WALLS.
 - d. OPEN PARKING GARAGES COMPLYING WITH SECTION 406 SHALL NOT BE REQUIRED TO HAVE A FIRE-RESISTANCE RATING.
 - e. THE FIRE-RESISTANCE RATING OF AN EXTERIOR WALL IS DETERMINED BASED UPON THE FIRE SEPARATION DISTANCE OF THE EXTERIOR WALL AND THE STORY IN WHICH THE WALL IS LOCATED.

LIFE SAFETY PLAN SYMBOLS:



NOTE: REFER TO FIRE PROTECTION PLAN FOR LOCATIONS OF FIRE ALARMS AND SMOKE DETECTORS.

CODE INFORMATION: LOUISIANA

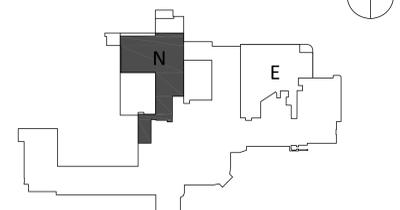
PROJECT DESCRIPTION

THE PROJECT CONSISTS OF THE FOLLOWING:
PHASE 1 - 1 NORTH
1. RENOVATE EXISTING 1 NORTH WHERE PRIMARY CARE WHITE TEAM IS CURRENTLY LOCATED TO ACCOMMODATE EMERGENCY DEPARTMENT. RENOVATED AREA IS 8,921 SF.
1 NORTH RENOVATION IS BE REFERRED AS PHASE 1.
PHASE 2 - 1 EAST
2. RENOVATE EXISTING 1 EAST WHERE EMERGENCY DEPARTMENT IS CURRENTLY LOCATED TO ACCOMMODATE PRIMARY CARE. RENOVATED AREA IS 9,371 SF. 1 EAST RENOVATION IS REFERRED AS PHASE 2.

GOVERNING STATE AND LOCAL REGULATIONS

- FIRE PROTECTION DESIGN MANUAL (SIXTH EDITION SEPTEMBER 2013)
- 2012 INTERNATIONAL BUILDING CODE (IBC)
 - 2012 INTERNATIONAL MECHANICAL CODE (IMC)
 - 2012 NATIONAL ELECTRICAL CODE (NEC)
 - 2012 INTERNATIONAL FUEL GAS CODE (IFGC)
 - 2012 NFPA 101 LIFE SAFETY CODE
 - 2004 ARCHITECTURAL BARRIERS ACT ACCESSIBILITY STANDARD (ABAAAS) (AMENDED 2008)
 - 2010 GUIDELINES FOR DESIGN AND CONSTRUCTION OF HEALTHCARE FACILITIES- THE FACILITY GUIDELINES INSTITUTE (FGI)
 - 2012 INTERNATIONAL EXISTING BUILDING CODE (IEBC)
 - 2012 INTERNATIONAL ENERGY CONSERVATION CODE (IECC)

KEYPLAN: FIRST FLOOR



CONSULTANTS:



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820 Jordan Street, Suite 507
Shreveport, LA 71101
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fax 318.424.3764

PROJECT MANAGERS AND ENGINEERS:



3 EXECUTIVE COURT, UNIT 4
SOUTH BARRINGTON, IL 60010

Drawing Title

LIFE SAFETY PLAN - 1 NORTH

Approved: Project Director

Project Title

RENOVATE ED & PRIMARY CARE
Phase 1

Location
SHREVEPORT VAMC
510 EAST STONER AVE

Date
01/09/13

Checked
JAH

Drawn
CSH

Project Number
667-10-100

Building Number
1N

Drawing Number
A1.N2

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Office of
Construction
and Facilities
Management



Scale: AS NOTED