

- LRCREW FUSELAGE TRAINER - 1106 SQ. METERS**
- Occupancy: Group B, Business (IBC 2000 section 304; NFPA 101 section 6.1.1.1)
- Construction: Type IIA sprinklered (IBC chapter 6, tables 601, 602)
- Exterior bearing walls: 1 hour
- Interior bearing walls: 0 hour
- Non-bearing walls: 0 hours (based on >9.15 m separation)
- Structural frame: 0 hour
- Floor construction: 0 hour
- Roof construction: 0 hour
- Fire separation walls: not required
- Fire partitions: not required
- Between new and existing construction: 1 hour
- Storage/mechanical areas: 1 hour (IBC table 302.1.1)
- Exit access corridors: 0 hour (IBC table 1004.3.2.1)
- Shaft enclosures: Not applicable
- Floors and ceilings: 0 hour
- Exterior doors and windows: unlimited (IBC table 704.8)
- General Building Limitations
- Height and stories: 65 ft/19.8m height and 5 stories (IBC table 503)
- Base area: 37,500 sf/3484 sm (IBC table 503)
- Maximum area: unlimited (IBC section 507.2)
- Means of Egress
- Exit access travel distance: 200 ft/60.960 m plus 100 ft/30.480 m with sprinklers: total of 300 ft/91.440m (IBC table 1004.2.4; NFPA section 38.2.6)
- Occupant load: 120 occupants @ 100 sf/9.3 sm per occupant (IBC table 1003.2.2.2; NFPA section 7.3.1.2)
- Width of egress doors: 813 mm minimum required; 1829 mm proposed
- Main exit: 813 mm minimum required; 914 mm proposed (IBC section/table 1003.2.3; NFPA section 7.3.3.1)
- Secondary exits: 2 required; 3 proposed (IBC table 1005.2.1; NFPA section 38.2.4.2)
- Dead end corridor: 15,240 mm (IBC 1004.3.2.3 exception 2; NFPA section 38.2.5.2 exception)
- Exit access corridor width: 1118 mm minimum required; 2000 mm proposed (IBC table 1003.2.3; NFPA table 7.3.3.1) not required
- Roof access: not required

- LIFE SAFETY GENERAL NOTES:**
- EXTERIOR WALL OF EXISTING STRUCTURE IS 152mm CMU W/ 90mm BRICK VENER TO A HEIGHT OF 4064mm A.F.F. PER THE ORIGINAL CONSTRUCTION DOCUMENTS. THIS HAS BEEN DETERMINED TO MEET THE FIRE RATING REQUIREMENTS FOR BUILDING SEPARATION. IF ACTUAL CONSTRUCTION IS DETERMINED TO BE DIFFERENT, THE GC SHALL IMMEDIATELY NOTIFY THE CONTRACTING OFFICER AND THE ARCHITECT FOR FURTHER DIRECTION.
 - REMOVE EXISTING DOOR AND FRAME. REPLACE W/ FRAME AND DOOR LABELED AS SPECIFIED IN DOOR SCHEDULE.
 - DOORS MARKED W/ "PH" SHALL BE EQUIPPED WITH ADA COMPLIANT PANIC EGRESS DEVICES.

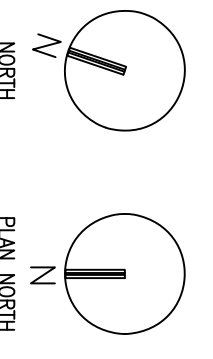
SHEET LEGEND

PH 1 HR FIRE WALL

DOOR EQUIPPED W/ PANIC EGRESS DEVICE

LIFE SAFETY PLAN

SCALE: 1:100



NOTE:

ALL DIMENSIONS AND/OR DIMENSIONS SHOWN IN CALLOUTS/NOTES ARE IN MILLIMETERS (mm) UNLESS OTHERWISE NOTED.

GRAPHIC SCALE:

0 1000 2000 4000

SCALE: 1:100

ADAL C-130J AIRCREW FUSELAGE TRAINER
 LRAFB, LITTLE ROCK AR.
 Project No. NNAK 043005

LIFE SAFETY PLAN

DESIGNED BY: JSR
 DRAWN BY: AEY
 CONTRACT DATE: 02/04/03

REVIEWED BY: DW
 DRWG. CODE:
 FILE NAME: 151001G-101

SUBMITTED BY:
 ATKINS BENHAM, INC.
 INVITATION NO.: DKC03-03-R-0021
 PLOT SCALE: 1:1
 CONTRACT NO.: DKC03-03-B-

(918) 492-1600 www.atkinsbenham.com
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Mark	Description	Date	Appr.	Mark	Description	Date	Appr.

U.S. ARMY CORPS OF ENGINEERS
 LITTLE ROCK DISTRICT

Sheet Reference Number: G-101
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