

BUILDING USE DESCRIPTION:  
THIS BUILDING SHALL BE USED FOR NORMAL BUSINESS USE.

**INTERNATIONAL BUILDING CODE 2006 REQUIREMENTS**

BUILDINGS 2440 OPERATIONS BUILDING & 2441 MAINTENANCE/STAGING BUILDING

OCCUPANCY CLASSIFICATION:

BUSINESS GROUP B (SEC. 304.1)  
FACTORY INDUSTRIAL GROUP F-1 MODERATE HAZARD (SEC. 306.2)  
STORAGE GROUP S-1 (SEC. 311.1)

OCCUPANT LOAD: (TBL. 1004.1.1)

BUSINESS / TRAINING AREAS = 100 GROSS S.F. / OCCUPANT  
9,558 S.F. OFFICE = 96 OCCUPANTS

CAGES = 500 S.F. / OCCUPANT

4,516 S.F. LOCKER ROOM = 10 OCCUPANTS BY CODE, DESIGNED FOR 50

ARMORY = 100 GROSS S.F. / OCCUPANT

1,484 S.F. INDUSTRIAL AREA = 15 OCCUPANTS

MAINTENANCE/STAGING AREA = 500 GROSS S.F. / OCCUPANT  
6,879 S.F. AREA = 14 OCCUPANTS

TOTAL OF 175 OCCUPANTS

EXIT ACCESS REQUIREMENTS: (SEC. 1015.1)

2 EXITS REQUIRED FOR GREATER THAN 49 OCCUPANTS IN BUSINESS OCCUPANCY, (2 EXITS PROVIDED).

1 EXITS REQUIRED FOR LESS THAN 49 OCCUPANTS IN FACTORY INDUSTRIAL OCCUPANCY, (1 EXIT PROVIDED) AT ARMORY.

1 EXITS REQUIRED FOR LESS THAN 29 OCCUPANTS IN STORAGE OCCUPANCY, (4 EXITS PROVIDED), AT MAINTENANCE/STAGING AREA.

EXIT ACCESS TRAVEL DISTANCE: (TBL. 1016.1)

250' SPRINKLED FOR BUSINESS (B) AND STORAGE (S-1).

ALLOWABLE HEIGHT AND BLDG. AREA: (TBL. 503)

B = 23,000 S.F. / 4 STORY ALLOWED: THIS PROJECT 2 STORY - 8,584 S.F. FIRST FLOOR; 6,867 S.F. SECOND FLOOR

S-1 = 17,500 S.F. / 3 STORY ALLOWED: THIS PROJECT 1 STORY - 6,772 S.F.

CONSTRUCTION CLASSIFICATION: (SEC. 602.2)  
TYPE II B

FIRE RESISTANCE RATING REQUIREMENTS FOR BLDG. ELEMENTS: (TBL. 601)

STRUCTURAL FRAME = 0 HRS.

BEARING WALLS (INTERIOR AND EXTERIOR) = 0 HRS.  
NON-BEARING WALLS = 0 HRS.

FLOOR CONSTRUCTION = 0 HRS.  
ROOF CONSTRUCTION = 0 HRS.

FIRE RESISTANCE RATING REQUIREMENTS FOR EXTERIOR WALLS: (TBL. 602)

EXTERIOR WALLS WITH 10</=X<30

FIRE SEPARATION DISTANCE = 0 HR. FOR B AND S-1

FIRE ALARM SYSTEM REQUIREMENTS: (SEC. 907)

THIS BLDG. DOES NOT REQUIRE A FIRE ALARM SYSTEM IN ACCORDANCE WITH SECTION 907.2.2 AND 907. ALTHOUGH NOT REQUIRED A FIRE ALARM & VOICE EVAC. SYSTEM WILL BE PROVIDED THROUGHOUT THE FACILITY IN ACCORDANCE WITH GOVERNMENT / UFC REQUIREMENTS.

FIRE PROTECTION SYSTEM REQUIREMENTS: (SEC. 903)

THIS BLDG. DOES NOT REQUIRE A FIRE PROTECTION SYSTEM IN S-1 ACCORDANCE WITH SECTION 903.2.8. ALTHOUGH NOT REQUIRED, A FIRE PROTECTION SYSTEM WILL BE PROVIDED THROUGHOUT THE BUILDING IN ACCORDANCE WITH GOVERNMENT / UFC REQUIREMENTS.

CONSTRUCTION DOCUMENTS: (SEC. 1603)

THIS BLDG. SHALL BE DESIGNED IN ACCORDANCE WITH IBC SECTION 1609 AS A FULLY ENCLOSED BLDG. USING THE FOLLOWING INFORMATION:

BASIC WIND SPEED (3 SECOND GUSTS) = 130 MPH (FIG. 1609)

IMPORTANCE FACTOR: CATEGORY II BLDG., IE = 1.00, IS = 1.0, IW = 1.00 (TBL. 1604.5)  
EXPOSURE B, DETERMINATION OF WIND LOADS SHALL BE IN ACCORDANCE WITH IBC

SEC1609.4  
MINIMUM LIVE LOADS SHALL BE DETERMINED IN ACCORDANCE WITH TBL. 1607.1

GROUND SNOW LOADS = 5 PSF (FIG. 1608.2)  
BASED ON THE SURVEY OF THIS PROPERTY BY PITTMAN, GLAZE AND ASSOC., INC. REGISTERED LAND SURVEYOR WALTER GLAZE, NO. 6190, DATE 2-10-2008.

# FY2008 MILCON P-210

## N4412

### SOF RIVERINE AND COMBATANT CRAFT OPERATIONS FACILITY

#### JOHN C. STENNIS SPACE CENTER MISSISSIPPI

#### FINAL SUBMITTAL

#### SEPTEMBER 4, 2009

RECORD DRAWINGS INCLUDE AS-BUILT CONDITIONS AND MAY NOT MATCH THE ORIGINAL CONTRACT DRAWING SHEETS.

RECORD DRAWING  
LETTER DATED -  
5-27-10



**INTERNATIONAL BUILDING CODE 2006 REQUIREMENTS**

BUILDINGS 2442 BOAT STORAGE

OCCUPANCY CLASSIFICATION:  
STORAGE, GROUP S-1 (SEC. 311.2)

OCCUPANT LOAD: (TBL. 1004.1.1)

WAREHOUSE = 500 GROSS S.F. / OCCUPANT  
8,554 S.F. = 17 OCCUPANTS

TOTAL OF 17 OCCUPANTS

EXIT ACCESS REQUIREMENTS: (SEC. 1015/1016)

2 EXITS REQUIRED FOR GREATER THAN 29 OCCUPANTS IN STORAGE OCCUPANCY, (2 EXITS PROVIDED).

EXIT ACCESS TRAVEL DISTANCE = 250' SPRINKLED FOR STORAGE (S-1).

ALLOWABLE HEIGHT AND BLDG. AREA: (TBL. 503)  
S-1 = 17,500 S.F. / 3 STORY ALLOWED: THIS PROJECT 1 STORY - 8,544 S.F.

CONSTRUCTION CLASSIFICATION: (SEC. 602.2)  
TYPE II B

FIRE RESISTANCE RATING REQUIREMENTS FOR BLDG. ELEMENTS: (TBL. 601)

STRUCTURAL FRAME = 0 HRS.

BEARING WALLS (INTERIOR AND EXTERIOR) = 0 HRS.  
NON-BEARING WALLS = 0 HRS.

FLOOR CONSTRUCTION = 0 HRS.  
ROOF CONSTRUCTION = 0 HRS.

FIRE RESISTANCE RATING REQUIREMENTS FOR EXTERIOR WALLS: (TBL. 602)

EXTERIOR WALLS WITH 10</=X<30

FIRE SEPARATION DISTANCE = 0 HR. FOR S-1

FIRE ALARM SYSTEM REQUIREMENTS: (SEC. 907)

THIS BLDG. DOES NOT REQUIRE A FIRE ALARM SYSTEM IN ACCORDANCE WITH SECTION 907. ALTHOUGH NOT REQUIRED A FIRE ALARM AND VOICE EVACUATION WILL BE PROVIDED THROUGHOUT THE FACILITY IN ACCORDANCE WITH GOVERNMENT / UFC REQUIREMENTS.

FIRE PROTECTION SYSTEM REQUIREMENTS: (SEC. 903)

THIS BUILDING DOES NOT REQUIRE A FIRE PROTECTION SYSTEM IN S-1 IN ACCORDANCE WITH SECTION 903.2.8. ALTHOUGH NOT REQUIRED A FIRE PROTECTION SYSTEM WILL BE PROVIDED THROUGHOUT THE BUILDING IN ACCORDANCE WITH GOVERNMENT / UFC REQUIREMENTS.

CONSTRUCTION DOCUMENTS: (SEC. 1603)

THIS BLDG. SHALL BE DESIGNED IN ACCORDANCE WITH IBC SECTION 1609 AS A FULLY ENCLOSED BLDG. USING THE FOLLOWING INFORMATION:

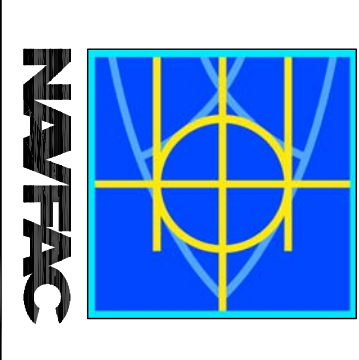
BASIC WIND SPEED (3 SECOND GUSTS) = 130 MPH (FIG. 1609)

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EXPOSURE B, DETERMINATION OF WIND LOADS SHALL BE IN ACCORDANCE WITH IBC

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MINIMUM LIVE LOADS SHALL BE DETERMINED IN ACCORDANCE WITH TBL. 1607.1

GROUND SNOW LOADS = 5 PSF (FIG. 1608.2)  
BASED ON THE SURVEY OF THIS PROPERTY BY PITTMAN, GLAZE AND ASSOC., INC. REGISTERED LAND SURVEYOR WALTER GLAZE, NO. 6190, DATE 2-10-2008.

SYM	DESCRIPTION	DATE	APPR
	AS-BUILT	3-12-10	RW
	REVISED FOR FINAL	12-7-09	RW
	REVISED AS PER URS COMMENTS 9 OCTOBER 2009	11-6-09	RW



**DAMMON ENGINEERING, INC.**  
REGISTERED PROFESSIONAL ENGINEER  
CHIEF ENGINEER  
DAMMON ENGINEERING, INC.  
SUITE 100, 1400 N. WINDYBROOK DRIVE  
SODDINGTON, LA 70089  
(985) 649-5832  
SEPTEMBER 4, 2009



DESIGNED BY: R. WILSON	DRAWN BY: M. WILSON
ENGINEERED BY: R. WILSON	CHECKED BY: M. WILSON
PROJECT: NAVAL FACILITIES ENGINEERING COMMAND SOUTHEAST	NAVAL AIR STATION JACKSONVILLE
CLIENT: NAVAL FACILITIES ENGINEERING COMMAND SOUTHEAST	NAVAL AIR STATION JACKSONVILLE
PROJECT NO.: NAVAL FACILITIES ENGINEERING COMMAND SOUTHEAST	NAVAL AIR STATION JACKSONVILLE
DATE: 11/10/09	SCALE: AS SHOWN
PROJECT: NAVAL FACILITIES ENGINEERING COMMAND SOUTHEAST	NAVAL AIR STATION JACKSONVILLE
CLIENT: NAVAL FACILITIES ENGINEERING COMMAND SOUTHEAST	NAVAL AIR STATION JACKSONVILLE
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DATE: 11/10/09	SCALE: AS SHOWN

IBC REVIEW