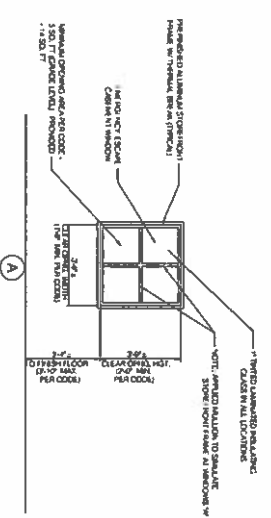
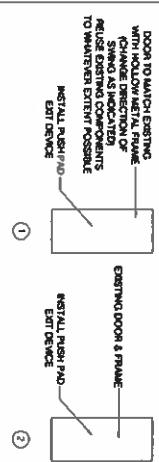


FIRST FLOOR PLAN - CENTER ROAD STATION
SCALE: 1/8"=1'-0"



WINDOW SCHEDULE
SCALE: 3/8"=1'-0"



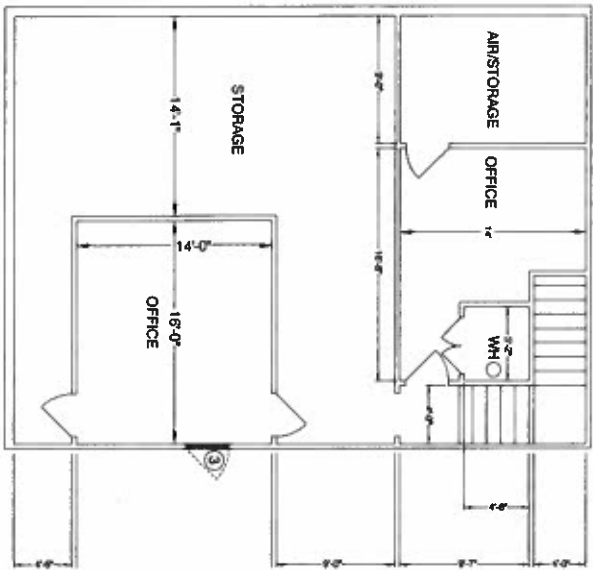
DOOR SCHEDULE
SCALE: 1/4"=1'-0"

EXISTING FIRE STATION RENOVATIONS
CENTER ROAD, LAMAR & DOVESVILLE
FOR
DARLINGTON COUNTY FIRE DISTRICT

DENNIS E. DAVIS ARCHITECT
1161 FLEMING ROAD
HARTSVILLE, SOUTH CAROLINA 29550 PH. (843) 307-0655

COMM. NO. 1810
DATE 8/14/18
SHEET A1
OF 2

REVISED 8/24/18



FIRST FLOOR PLAN - CENTER ROAD STATION
SCALE: 1/4"=1'-0"

BUILDING CODE ANALYSIS

THIS ANALYSIS IS MADE USING THE INTERNATIONAL BUILDING CODE 2018 EDITION

PROJECT: EXISTING FIRE STATION RENOVATIONS
CENTER ROAD STATION
DARLINGTON COUNTY, S.C.

OCCUPANCY CLASSIFICATION (CHAPTER 3):
A. BUILDING AREA:
B. BUILDING HEIGHT:
C. BUILDING REVISIONS:
D. BUILDING REVISIONS:
E. PRESENT OR EXISTING OCCUPANCY:
F. TYPE OF CONSTRUCTION:
G. ALLOWABLE MAXIMUM HEIGHT IN STORIES:
H. ALLOWABLE MAXIMUM FLOOR AREA:
I. SPECIAL OCCUPANCY REQUIREMENTS:

CONSTRUCTION REQUIREMENTS:
A. THE PROTECTION OF STRUCTURAL MEMBERS (TABLE 601)
B. FIRE RESISTANCE RATING - (RT) WALLS BASED ON THE SEPARATION DISTANCE:
C. FIRE RESISTANCE RATING - (RT) WALLS BASED ON THE SEPARATION DISTANCE:
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NOTE: REQUIRED EGRESS WIDTH IS BASED ON A HEADS OF
TOTAL EGRESS OCCUPANT LOAD FROM BUILDING - 17 OCCUPANTS
TOTAL EGRESS CAPACITY PROVIDED REFER TO PLAN US-1 - 1000 OCCUPANTS
NOTE: A SPRINKLER SYSTEM IS PLANNED FOR THIS BUILDING IN THE NEAR FUTURE

OCCUPANT LOAD TABLE 1004.1.2

FLOOR	OFFICE AREAS - 241 S.F. @ 100 S.F./OCCUPANT = 2.41	STORAGE AREAS - 100 S.F. @ 100 S.F./OCCUPANT = 1.00	TOTAL OCCUPANT LOAD (1ST FLOOR) - 3.41
1ST FLOOR	2.41	1.00	3.41
2ND FLOOR	0.00	0.00	0.00
TOTAL OCCUPANT LOAD (TOTAL FLOOR) - 3.41			

REMOVED 8/24/18

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CENTER ROAD, LAMAR & DOVESVILLE
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