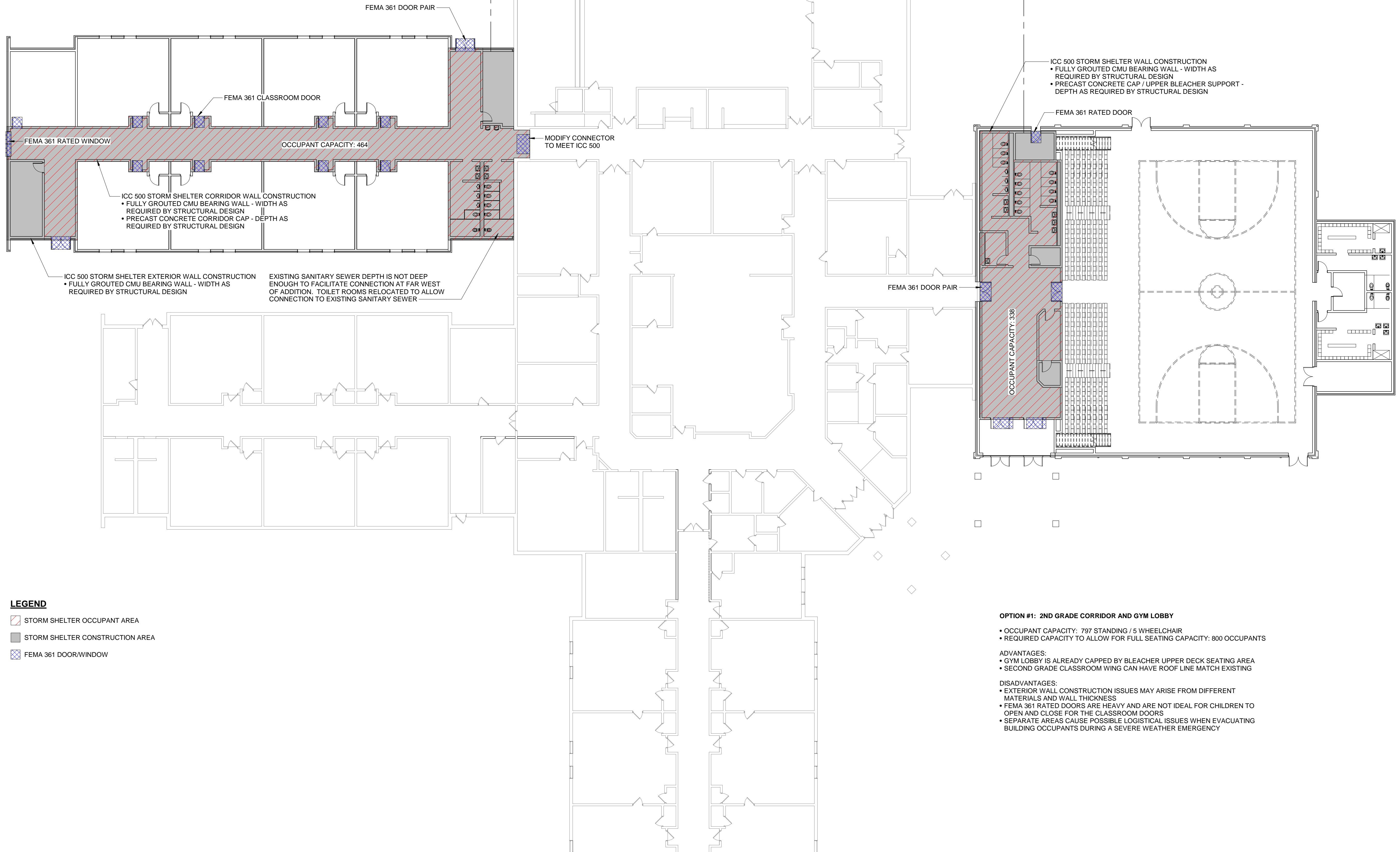


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EMERGENCY POWER: REQUIRED TO BE ROUTED WITHIN STORM SHELTER OR BELOW GRADE



LEGEND

- STORM SHELTER OCCUPANT AREA
- STORM SHELTER CONSTRUCTION AREA
- FEMA 361 DOOR/WINDOW

OPTION #1: 2ND GRADE CORRIDOR AND GYM LOBBY

- OCCUPANT CAPACITY: 797 STANDING / 5 WHEELCHAIR
- REQUIRED CAPACITY TO ALLOW FOR FULL SEATING CAPACITY: 800 OCCUPANTS

ADVANTAGES:

- GYM LOBBY IS ALREADY CAPPED BY BLEACHER UPPER DECK SEATING AREA
- SECOND GRADE CLASSROOM WING CAN HAVE ROOF LINE MATCH EXISTING

DISADVANTAGES:

- EXTERIOR WALL CONSTRUCTION ISSUES MAY ARISE FROM DIFFERENT MATERIALS AND WALL THICKNESS
- FEMA 361 RATED DOORS ARE HEAVY AND ARE NOT IDEAL FOR CHILDREN TO OPEN AND CLOSE FOR THE CLASSROOM DOORS
- SEPARATE AREAS CAUSE POSSIBLE LOGISTICAL ISSUES WHEN EVACUATING BUILDING OCCUPANTS DURING A SEVERE WEATHER EMERGENCY

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REVISION HISTORY

NO.	DESCRIPTION	DATE	APPR.

**PRELIMINARY
NOT FOR CONSTRUCTION**

PRIMARY SCHOOL ADDITIONS
HALLSVILLE R-IV SCHOOL DISTRICT
 421 EAST HIGHWAY 124
 HALLSVILLE, MO 65255

Non-Reduced Sheet Size 22" x 34"

Full sized plans have been prepared using standard scales.
 Reduced sized plans may not conform to standard scales.

DESIGNED	DRAWN
Designer	Author
FIELD	FIELD BOOK

CHECKED	CHECK DATE
Checker	

SHEET TITLE

SAFE ROOM EXHIBIT

PROJECT NO.
17-5023
 DRAWING ISSUED DATE:
01/04/19
 SHEET

OPT #1