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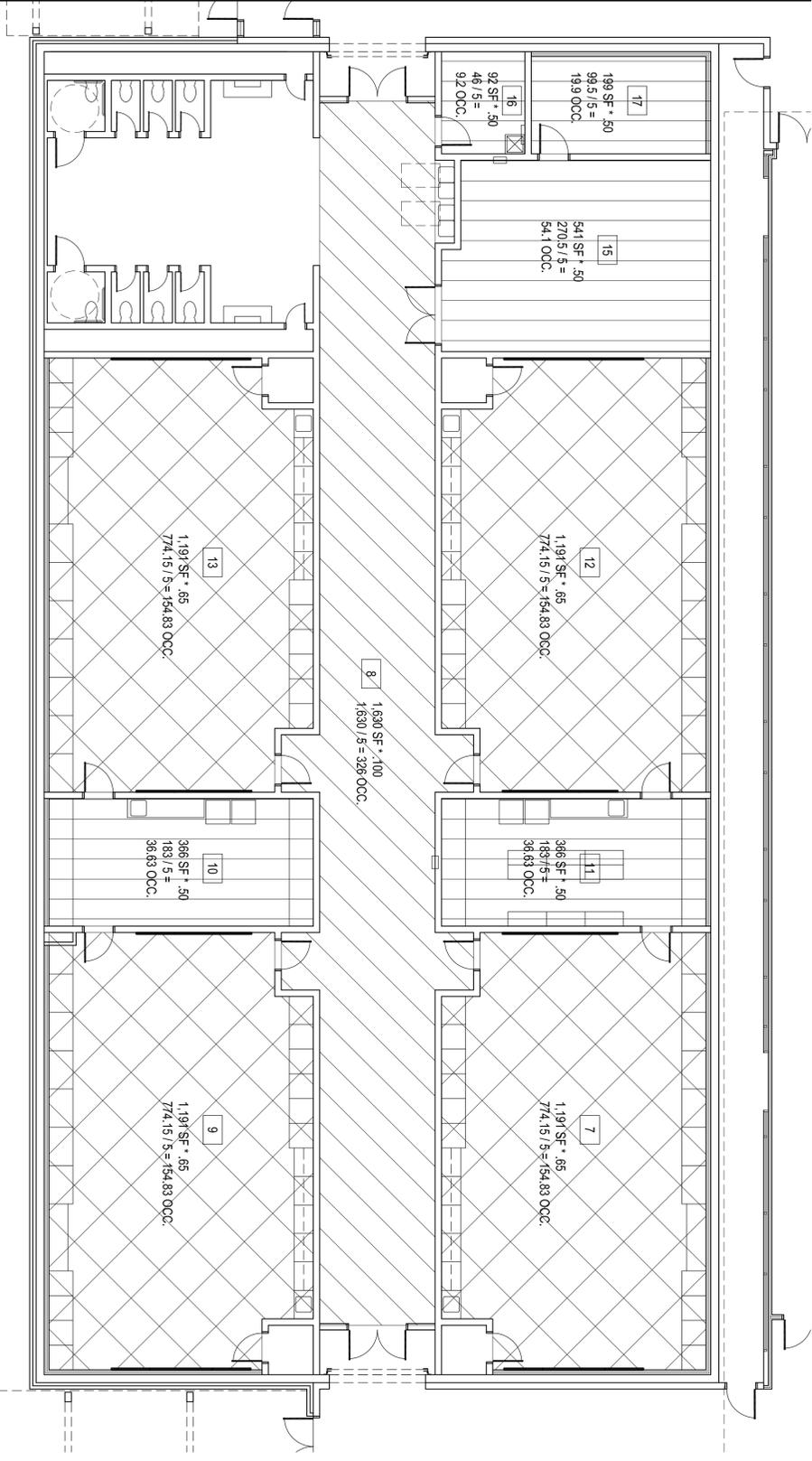
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revisions		

MOORE
PUBLIC SCHOOLS
MOORE PUBLIC SCHOOLS
BOARD OF EDUCATION
MOORE, OKLAHOMA

CLASSROOM ADDITION
CENTRAL JUNIOR
HIGH SCHOOL

Sheet No: **G101**

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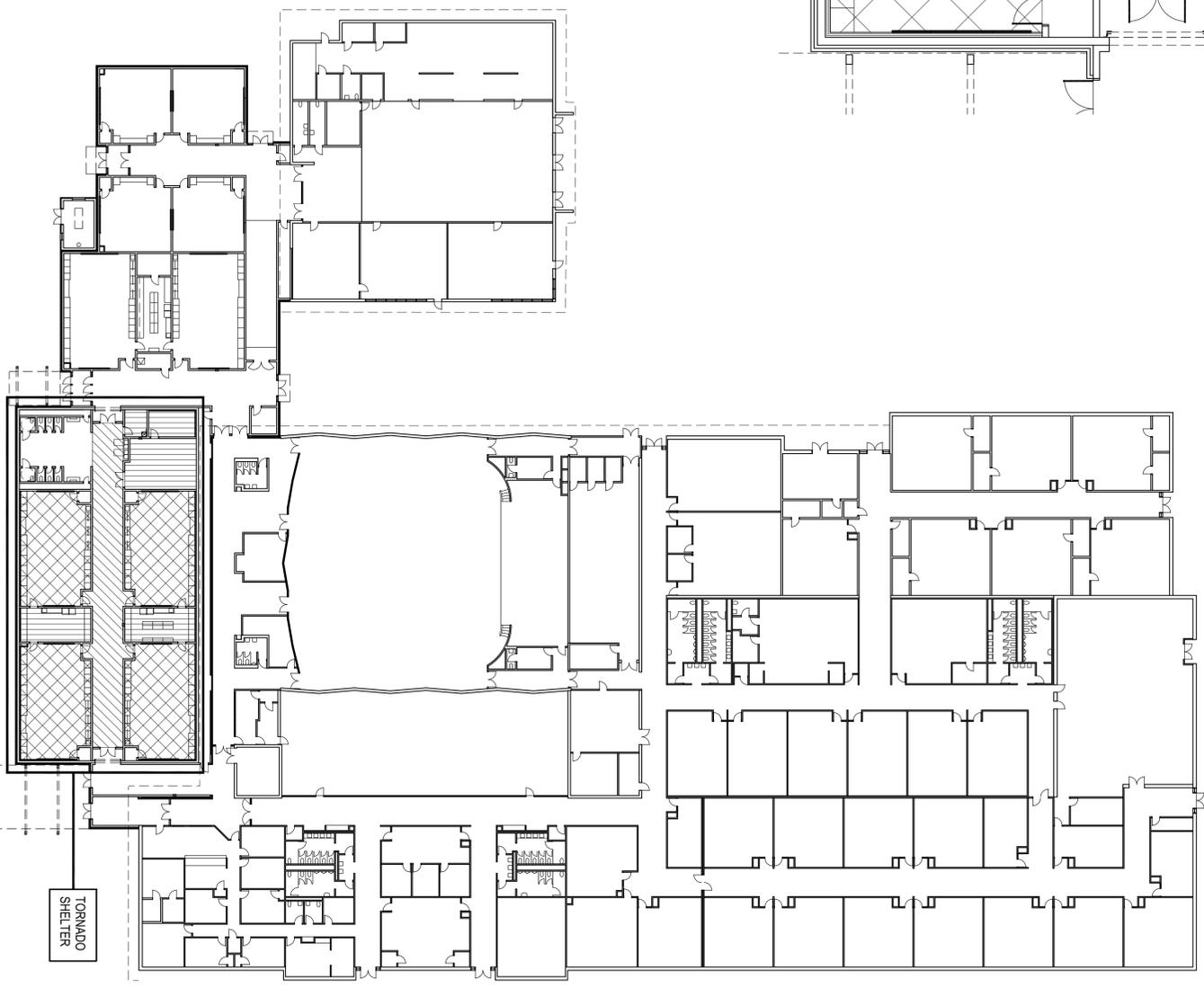


GENERAL NOTES:

- INDICATES AREA USED TO CALCULATE USABLE SHELTER FLOOR AREA - 65% X 4,794 S.F. = 3,096.6 S.F.
 - INDICATES AREA USED TO CALCULATE USABLE SHELTER FLOOR AREA - 100% X 1,630 S.F. = 1,630 S.F.
 - INDICATES AREA USED TO CALCULATE USABLE SHELTER FLOOR AREA - 50% X 1,564 S.F. = 782 S.F.
- TOTAL CALCULATION OF USABLE FLOOR AREA (ADJUSTED TO INCL. H.C.) = 5,508 S.F. / 5 = 1,095.6 OCCUPANTS + 6 H.C. = 1,101 TOTAL OCCUPANTS
- PLUMBING FIXTURE REQUIREMENTS FOR ICC 500 2014
PLUMBING FIXTURES SHELTER CALCULATIONS:
TOTAL OCCUPANT LOAD = 1,101
TOTAL REQUIRED: WATER CLOSETS = 3 LAVATORIES = 10
TOTAL PROVIDED: WATER CLOSETS = 8 LAVATORIES = 10

- A.** Tornado Storm Shelter Construction:
Storm shelter has been designed and engineered to meet all applicable codes and standards including the following:
1. ICC 500-2014 (International Code Council) ICC / NSFA Standard for the Design and Construction of Storm Shelters, American National Standard, 107.2.1:
Tornado - Community
2. Re: Structural
3. Re: Structural
4. Re: Structural
5. Re: Structural
6. Re: Structural
7. Re: Structural
8. The storm shelter is not located within an area susceptible to flooding.
9. Not applicable
10. components meet pressure & missile impact test requirements.
11. ** refer specifications, structural drawings & mechanical drawings
12. Re: sheet G101
13. Re: sheet A301
14. Finish floor elevation - Re: Sheet C300
15. occupant load of shelter = 1,095 + 6 handicap
16. useable shelter floor area = 9,508 S.F.
17. Re: sheet G101
18. Re: Structural
19. Not applicable
20. Not applicable
21. Not applicable
22. Not applicable
Fris aid kit shall be provided by owner & stored in the shelter & accessible by occupants
- B.** All construction shall comply with the above standards and guidelines including ICC-500 Section 107.2.1:
- C.**

PROVIDE ONE (1) SIGN WITH THE NAME OF THE MANUFACTURER OR CONTRACTOR OF THE SHELTER AND THE STORM TYPE AND RESPECTIVE DESIGN WIND SPEED. THE SIGN SHALL REMAIN LEGIBLE AND VISIBLE - LOCATE AS PER ARCHITECT'S INSTRUCTIONS



2 SHELTER LOCATION PLAN
NO SCALE

