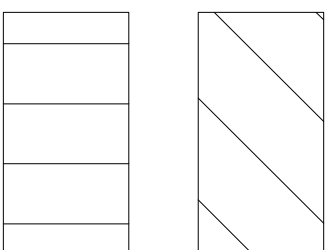


GENERAL NOTES:

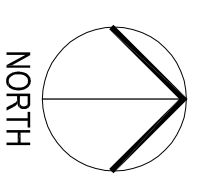


INDICATES AREA USED TO CALCULATE USABLE SHELTER FLOOR AREA - 85% X 1,947 SF. = 1,654 S.F.

INDICATES AREA USED TO CALCULATE USABLE SHELTER FLOOR AREA - 50% X 51 S.F. = 25 S.F.

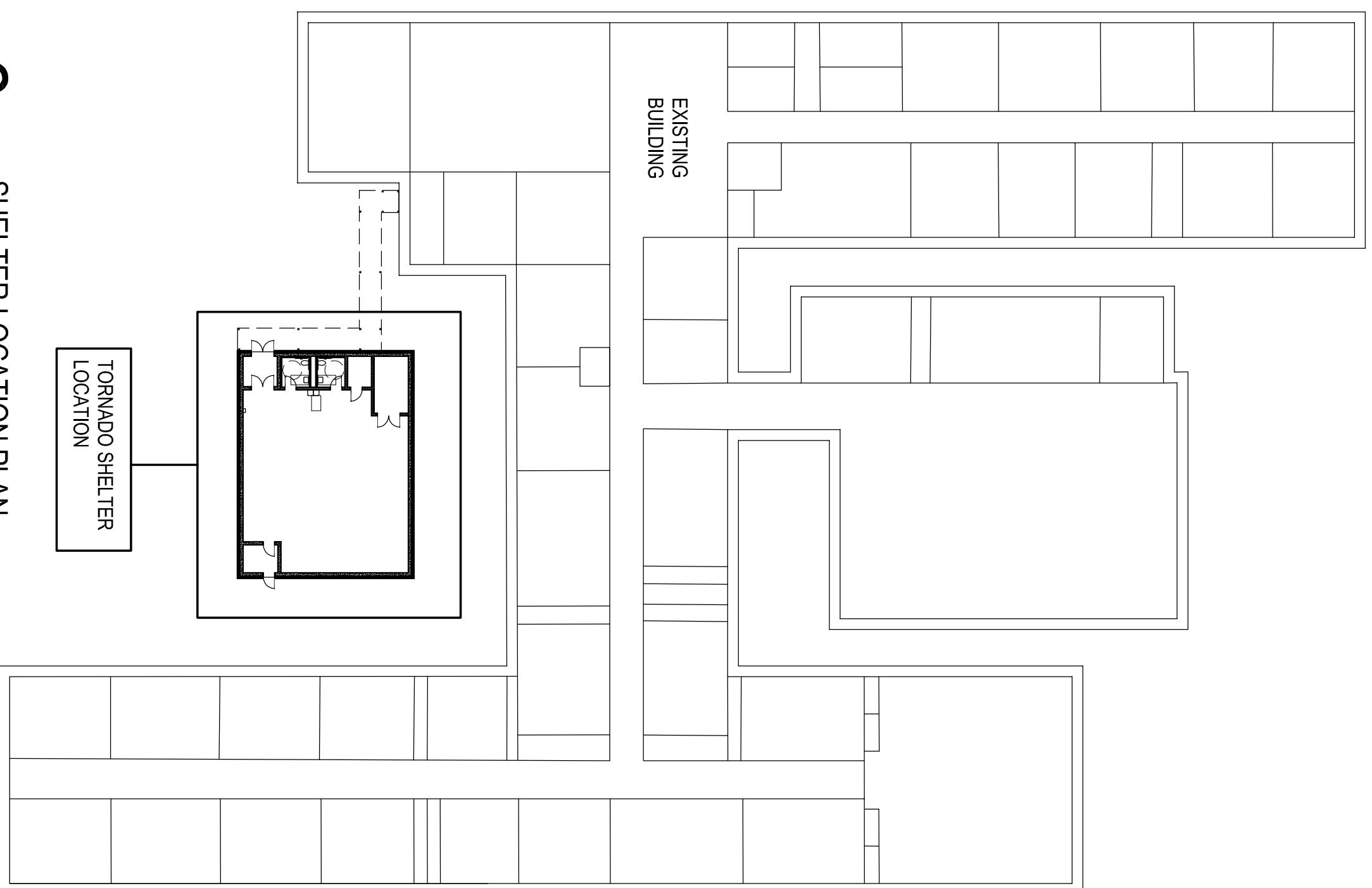
TOTAL CALCULATION OF USABLE FLOOR AREA = 1,788 S.F. / 5 = 354 OCCUPANTS INCLUDING 1 H.C.

PLUMBING FIXTURE REQUIREMENTS FOR ICC 500 2014 ARE EXCEEDED BY IBC 2009 PLUMBING FIXTURE REQUIREMENTS



1

SHELTER CALCULATION PLAN  
1/8" = 1'-0"



2

SHELTER LOCATION PLAN  
NO SCALE

- Tornado Storm Shelter Construction:
- A. Storm shelter has been designed and engineered to meet all applicable codes and standards including the following:
- ICC 500-2014 (International Code Council), ICC / NSFA Standard for the Design and Construction of Storm Shelters, American National Standard
- B. All construction shall comply with the above standards and guidelines including ICC-500 Section 107.2.1:
- Tornado - Community
  - Re: Structural
  - Re: Structural
  - Re: Structural
  - Re: Structural
  - Re: Structural
  - Re: Structural
  - The storm shelter is not located within an area susceptible to flooding.
  - Not applicable
  - components meet pressure & missile impact test requirements.
  - \*\* refer specifications, structural drawings & mechanical drawings
  - Re: Sheet G101
  - Re: Sheet A301
  - Finish floor elevation - Re: Sheet C300
  - occupant load of shelter = 333 + 1 handicap
  - useable shelter floor area = 1,788 S.F.
  - Re: mechanical drawings
  - Re: Sheet A100
  - Not applicable
  - Not applicable
  - Not applicable
  - Not applicable
  - Not applicable
  - First aid kit shall be provided by owner & stored in the shelter & accessible by occupants
- 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