



AREA CALCULATION FOR LOWER FLOOR
 EXISTING FLOOR AREA 788 S.F.
 NEW FLOOR AREA 25 S.F.
 TOTAL AREA 813 S.F.

1 (N) LOWER FLOOR PLAN

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

- RAILING NOTES:
- 1) (SEC. 509.3) OPEN GUARDRAILS SHALL HAVE INTERMEDIATE RAILS OR AN ORNAMENTAL PATTERN SUCH THAT A SPHERE 4" DIAMETER CAN NOT PASS THROUGH.
 - 2) GUARDRAILS SHALL BE MOUNTED SO THAT THE COMPLETED RAIL AND THE SUPPORTING STRUCTURE ARE CAPABLE OF WITHSTANDING A LOAD OF AT LEAST 20 LBS PER LINEAL FOOT APPLIED HORIZONTALLY AT RIGHT ANGLES TO THE TOP RAIL, AND SO THAT INTERMEDIATE RAILS, PANEL FILLERS AND THEIR CONNECTIONS ARE CAPABLE OF WITHSTANDING A LOAD OF AT LEAST 25 LBS PER SQUARE FOOT APPLIED HORIZONTALLY AT RIGHT ANGLES OVER THE ENTIRE TRIBUTARY AREA, INCLUDING OPENINGS AND SPACES BETWEEN RAILS.