



REVISIONS

THIS DESIGN AND THESE DRAWINGS ARE THE PROPERTY OF CAGE ENGINEERING, INC. NO PART OF THIS WORK MAY BE REPRODUCED WITHOUT PRIOR WRITTEN PERMISSION FROM CAGE ENGINEERING, INC.

M/I HOMES OF CHICAGO, LLC
BENTON+MAIN
190 BENTON AVENUE
NAPERVILLE, ILLINOIS

PROJ NO: 250090
ENG: DJB
DATE: 09/16/2025

SHEET TITLE
**REAR YARD
SETBACK
IMPERVIOUS
AREA EXHIBIT**

SHEET NUMBER
RY-EX2
2 OF 2

LEGEND

PERVIOUS AREA

IMPERVIOUS AREA

REAR YARD SETBACK IMPERVIOUS AREA CALCULATION

SETBACK 1

IMPERVIOUS AREA = 2,474 SF

TOTAL AREA OF 25' REAR YARD SETBACK = 4,955 SF

IMPERVIOUS AREA PERCENTAGE = 2,474/4,955 = 49.9%

SETBACK 2

IMPERVIOUS AREA = 1,531 SF

TOTAL AREA OF 25' REAR YARD SETBACK = 3,310 SF

IMPERVIOUS AREA PERCENTAGE = 1,531/3,310 = 46.3%

TOTAL SETBACK AREA

IMPERVIOUS AREA = 4,005SF

TOTAL AREA OF 25' REAR YARD SETBACK = 8,265 SF

IMPERVIOUS AREA PERCENTAGE = 4,005/8,265 = 48.5%

