

- NOTE: BECAUSE PANELS ARE PERFORATED AFTER THE PAINT FINISH IS APPLIED, THE USE OF STEEL PANELS IN EXTERIOR APPLICATIONS IS NOT RECOMMENDED DUE TO CORROSION.
- THE EXAMPLES OF OUR PERFORATING OPTIONS ARE ONLY REPRESENTATIVE OF THE HOLE SIZE OVERALL GENERAL PATTERN AND NOT OF THE ACTUAL HOLE SPACING. WE ARE HAPPY TO SUPPLY YOU WITH A PERFORATED METAL CHIP FOR YOUR REVIEW.
- PLEASE NOTE THAT LUBRICANTS ARE UTILIZED WHEN PERFORATING METAL SHEETS OR COILS IN ORDER TO REDUCE FRICTION DURING THE PROCESS AND MAY RESULT IN PANELS WITH AN OILY APPEARANCE AND SURFACE.

PERFORATION PATTERN CONFIRMATION

PLEASE SIGN & RETURN:

APPROVED BY: _____

JOB NO: _____

DATE: _____

Morin

A Kingspan Group Company

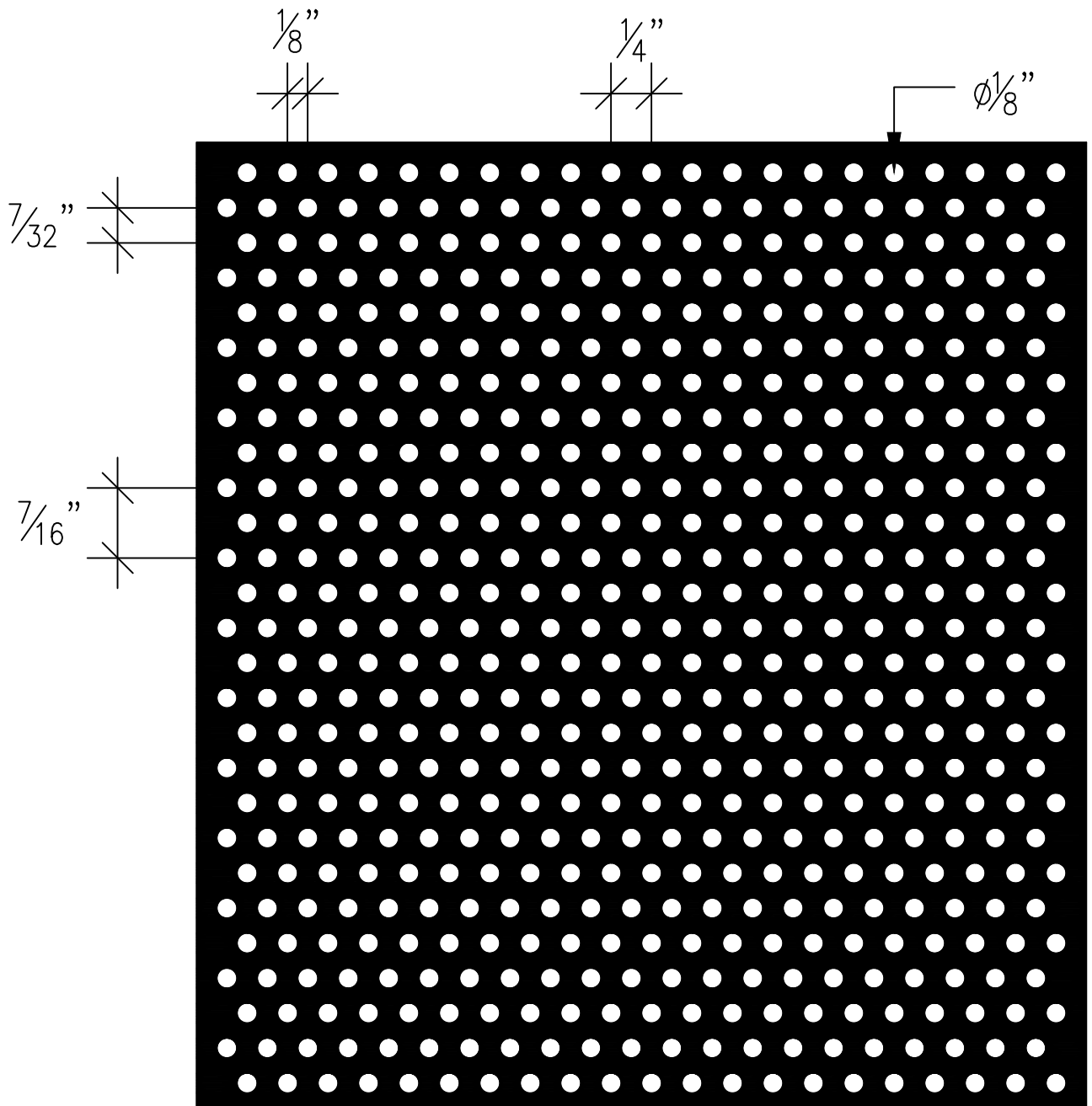
1/4" X 1/2" STAGGERED
23% OPEN AREA

SCALE: SEE NOTE ABOVE

DATE: 11/12

SHEET

1 OF 7



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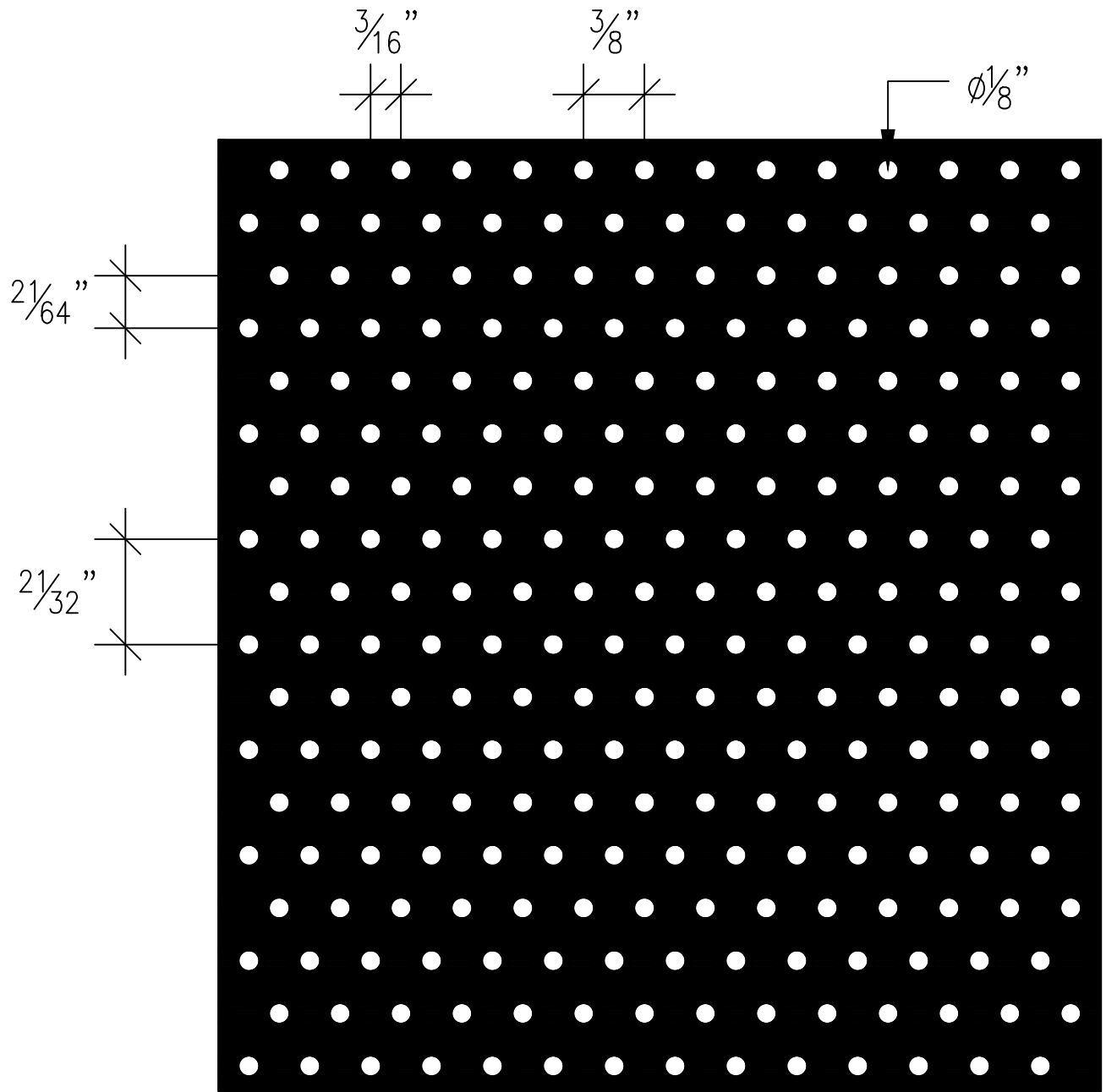
1/8" X 1/4" STAGGERED
23% OPEN AREA

SCALE: SEE NOTE ABOVE

DATE: 11/12

SHEET

2 OF 7



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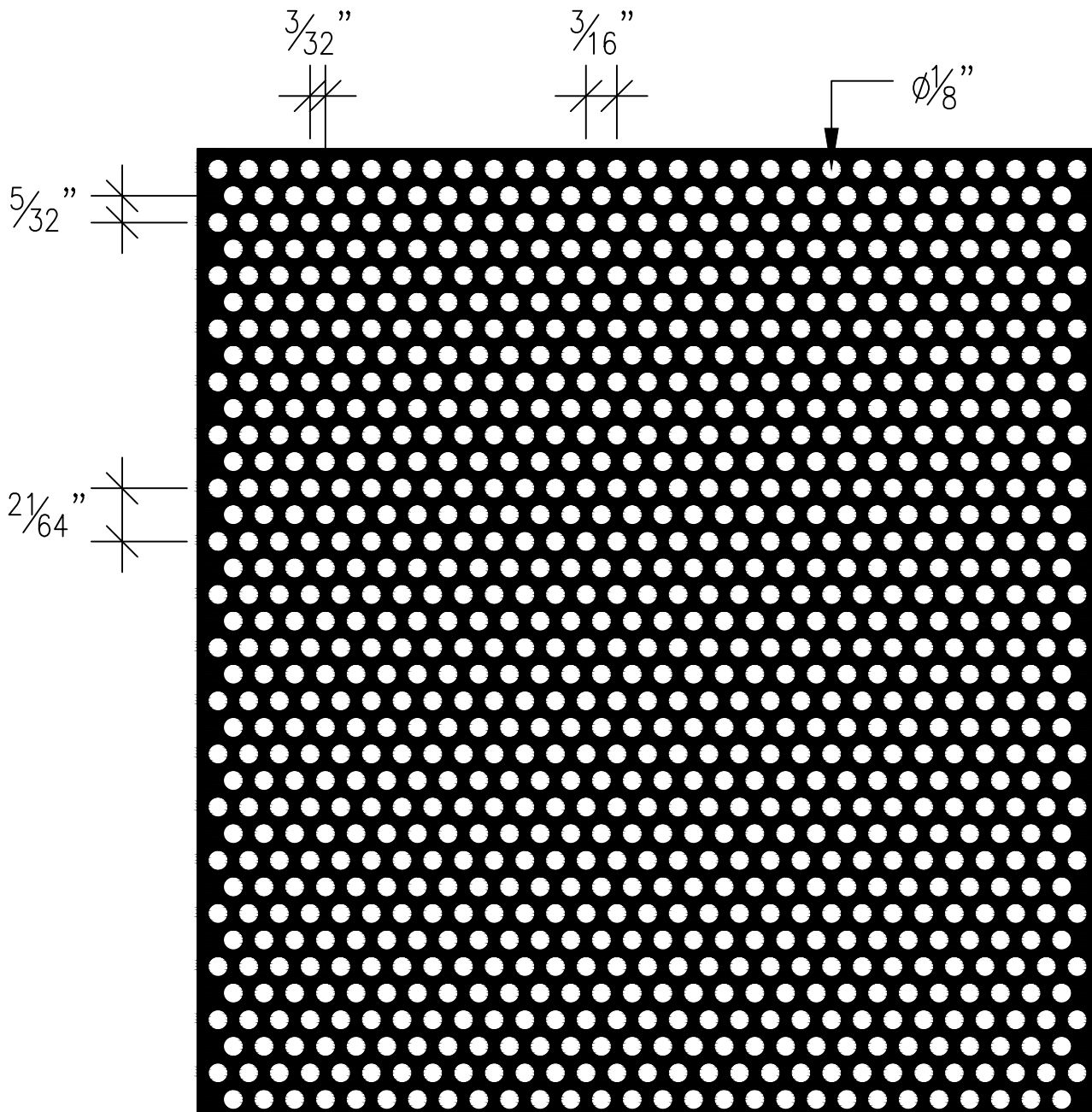
1/8" X 3/8" STAGGERED
10% OPEN AREA

SCALE: SEE NOTE ABOVE

DATE: 11/12

SHEET

3 OF 7



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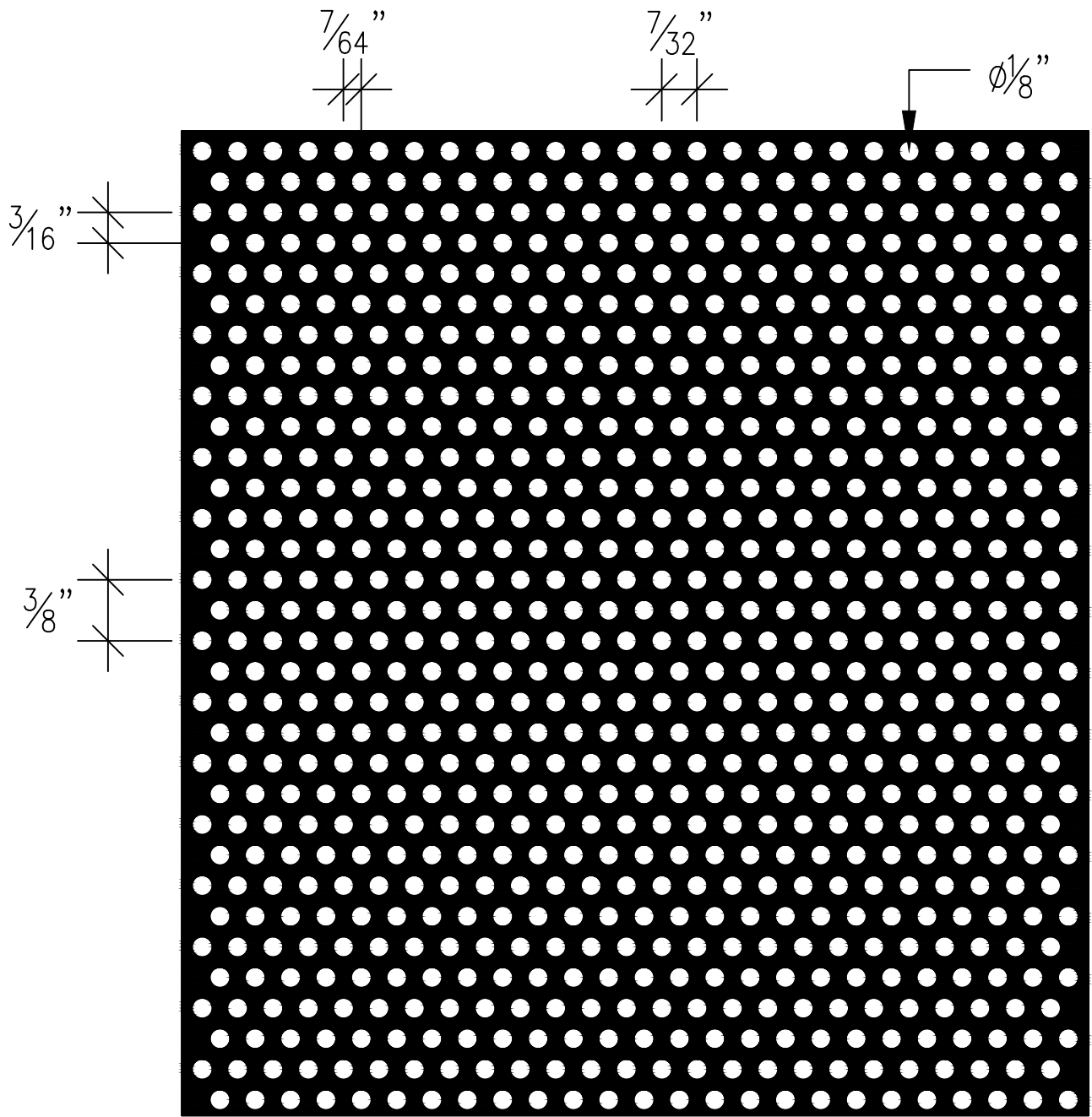
1/8" X 3/16" STAGGERED
40% OPEN AREA

SCALE: SEE NOTE ABOVE

DATE: 11/12

SHEET

4 OF 7

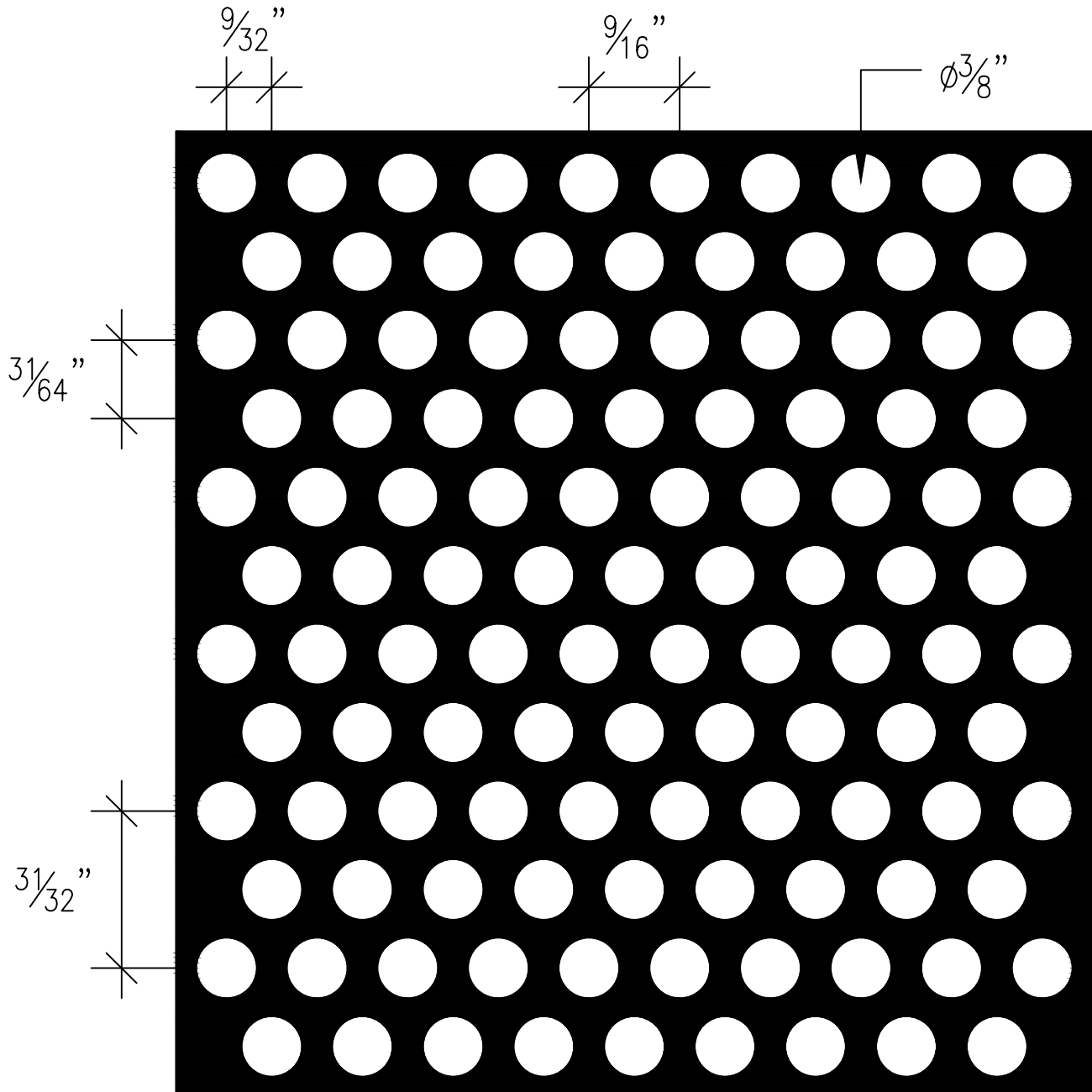


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 APPROVED BY: _____ JOB NO: _____ DATE: _____

| | | |
|--|--|--------|
| <h1 style="margin: 0;">Morin</h1> <p style="margin: 0;">A Kingspan Group Company</p> | $1/8'' \times 7/32''$ STAGGERED 30% OPEN AREA | |
| | SCALE: SEE NOTE ABOVE | SHEET |
| | DATE: 11/12 | 5 OF 7 |



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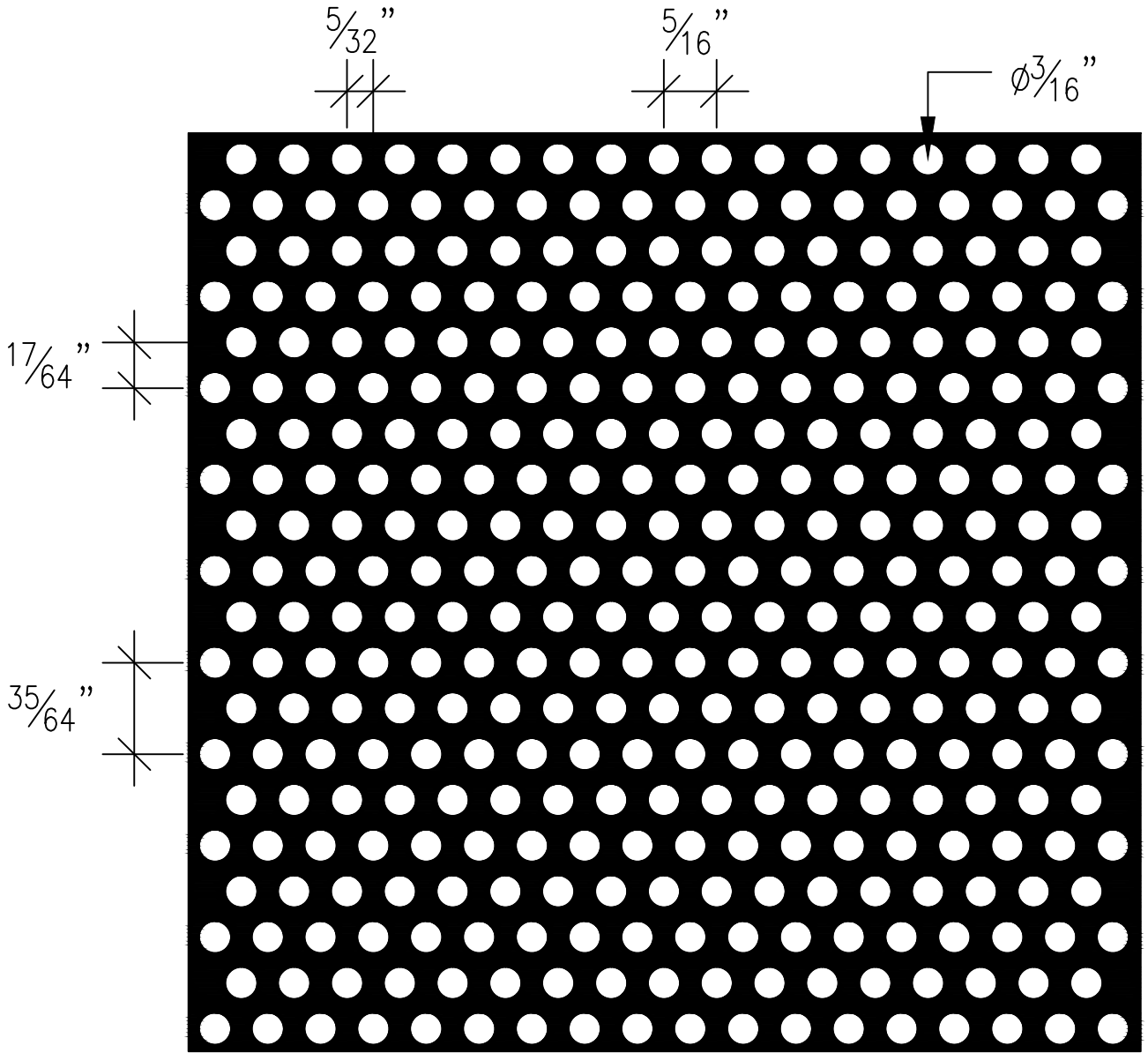
3/8" X 9/16" STAGGERED
40% OPEN AREA

SCALE: SEE NOTE ABOVE

DATE: 11/12

SHEET

6 OF 7



Δ NOTE: WHEN SELECTING THIS PERFORATION TO BE PRODUCED AT OUR FONTANA, CA FACILITY, BE ADVISED THAT THIS HOLE PATTERN MEASURES $3/8$ " X $1/4$ " WITH OPEN AREA OF 37%.

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**3/16" X 5/16" STAGGERED
33% OPEN AREA Δ**

SCALE: SEE NOTE ABOVE

DATE: 11/12

SHEET

7 OF 7