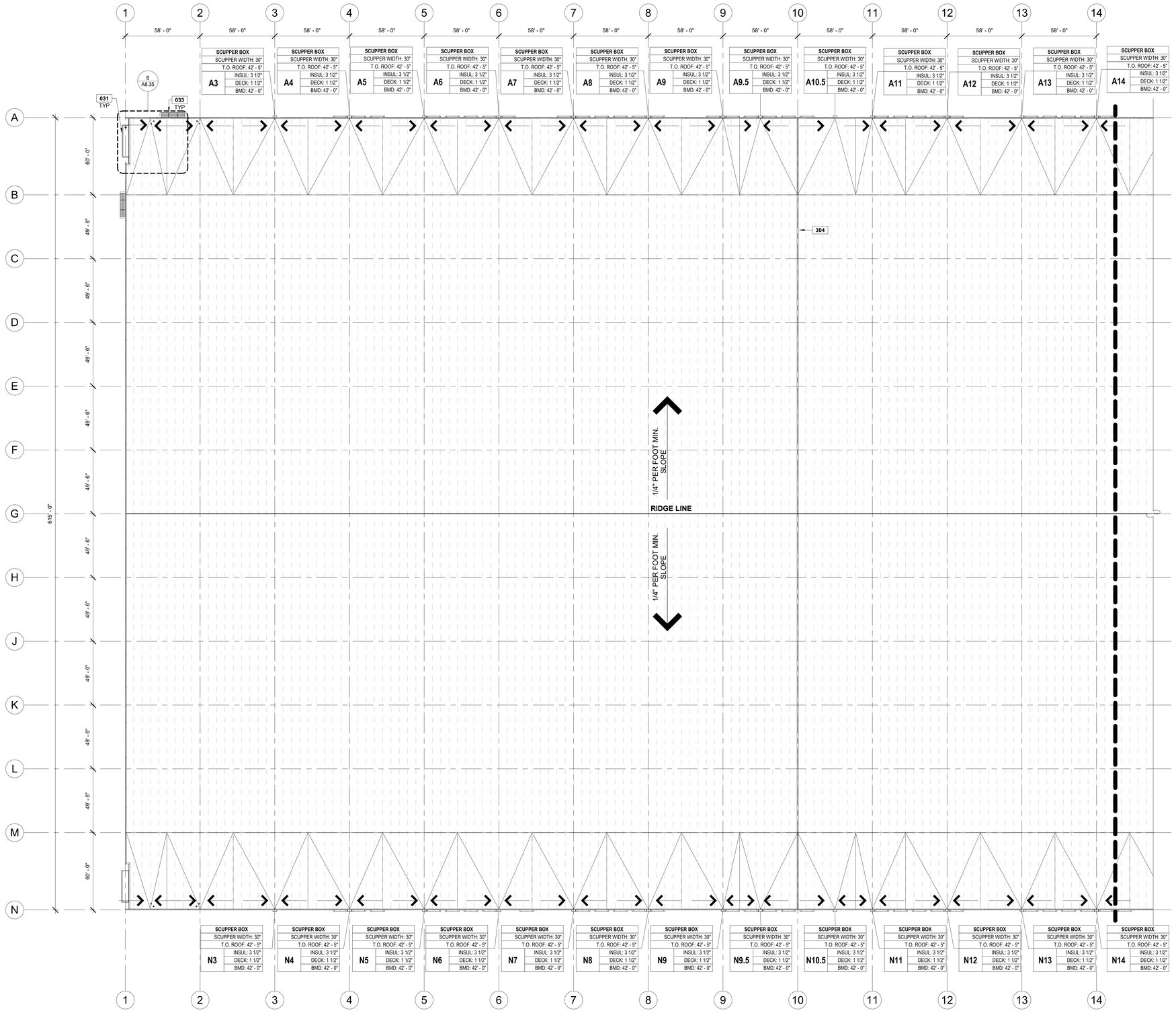

1/32"=1'-0"

0 8' 16' 32' 64' 128'

OVERALL ROOF PLAN A (1)

SCALE: 1/32" = 1'-0"

ROOF PLAN NOTES

1. PROVIDE 2 LAYERS (STAGGERED JOINTS)RIGID ROOF INSULATION TO MEET CURRENT ENERGY CODE AS FOLLOWS:
   - THICKNESS: 5 INCHES
   - R-VALUE: R20
2. PROVIDE SINGLE PLY,RHINOBOND SYSTEM OR EQUAL ROOFING SYSTEM AS FOLLOWS:
   - WHITE TPO
   - THICKNESS: 0.60 MIL
   - WARRANTY: 20 YEAR

ROOF PLAN LEGEND

ROOF SLOPE

SCUPPER BOX

INTERIOR ROOF DRAIN

ROOF EXPANSION JOINT

LINE OF STRUCTURE BELOW

MATCHLINE

SCUPPER BOX TAG

NUMBER → XX

SCUPPER BOX
SCUPPER WIDTH: XX"
T.O. ROOF: XX" - XX" ← T.O. ROOF (MEMBRANE)
INSUL: XX"
DECK: XX" ← PER STRUCTURAL
BMD: XX" - XX" ← PER PLUMBING

SHEET NOTES

031 CANOPY AT BUILDING ENTRANCE.
033 PREFABRICATED SUNSHADE AT VISION WINDOW.
304 ROOF EXPANSION JOINT.

SCUPPER SCHEDULE

NO.	BMD	DECK	INSULATION	T.O. ROOF	SCUPPER WIDTH	DOWNSPOUTS
A3	42' - 0"	1 1/2"	3 1/2"	42' - 5"	30"	6"X6"
A4	42' - 0"	1 1/2"	3 1/2"	42' - 5"	30"	6"X6"
A5	42' - 0"	1 1/2"	3 1/2"	42' - 5"	30"	6"X6"
A6	42' - 0"	1 1/2"	3 1/2"	42' - 5"	30"	6"X6"
A7	42' - 0"	1 1/2"	3 1/2"	42' - 5"	30"	6"X6"
A8	42' - 0"	1 1/2"	3 1/2"	42' - 5"	30"	6"X6"
A9	42' - 0"	1 1/2"	3 1/2"	42' - 5"	30"	6"X6"
A9.5	42' - 0"	1 1/2"	3 1/2"	42' - 5"	30"	6"X6"
A10.5	42' - 0"	1 1/2"	3 1/2"	42' - 5"	30"	6"X6"
A11	42' - 0"	1 1/2"	3 1/2"	42' - 5"	30"	6"X6"
A12	42' - 0"	1 1/2"	3 1/2"	42' - 5"	30"	6"X6"
A13	42' - 0"	1 1/2"	3 1/2"	42' - 5"	30"	6"X6"
A14	42' - 0"	1 1/2"	3 1/2"	42' - 5"	30"	6"X6"
A15	42' - 0"	1 1/2"	3 1/2"	42' - 5"	30"	6"X6"
A16	42' - 0"	1 1/2"	3 1/2"	42' - 5"	30"	6"X6"
A17	42' - 0"	1 1/2"	3 1/2"	42' - 5"	30"	6"X6"
A18	42' - 0"	1 1/2"	3 1/2"	42' - 5"	30"	6"X6"
A18.5	42' - 0"	1 1/2"	3 1/2"	42' - 5"	30"	6"X6"
A19.5	42' - 0"	1 1/2"	3 1/2"	42' - 5"	30"	6"X6"
A20	42' - 0"	1 1/2"	3 1/2"	42' - 5"	30"	6"X6"
A21	42' - 0"	1 1/2"	3 1/2"	42' - 5"	30"	6"X6"
A22	42' - 0"	1 1/2"	3 1/2"	42' - 5"	30"	6"X6"
A23	42' - 0"	1 1/2"	3 1/2"	42' - 5"	30"	6"X6"
A24	42' - 0"	1 1/2"	3 1/2"	42' - 5"	30"	6"X6"
A25	42' - 0"	1 1/2"	3 1/2"	42' - 5"	30"	6"X6"
A26	42' - 0"	1 1/2"	3 1/2"	42' - 5"	30"	6"X6"
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DESIGNER / BUILDER
ARCO DESIGN/BUILD
44 SOUTH BROADWAY, SUITE 1003
WHITE PLAINS, NY 10601
P: 914.821.5535 F: 914.306.6010

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LAKE COMO, NJ 07719

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ADB STRUCTURAL ENGINEERING
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INDIANAPOLIS, IN 46204

MECHANICAL ENGINEER
NATIONAL DESIGN BUILD SERVICES
11840 BORMAN DRIVE
MARYLAND HEIGHTS, MO 63146

ELECTRICAL ENGINEER
FXB ENGINEERING
5 CHRISTY DRIVE, SUITE 307
CHADDS FORD, PA 19317

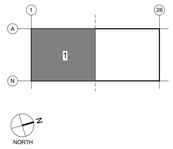
PLUMBING ENGINEER
MCCARTHY ENGINEERING
2500 E HIGH STREET, SUITE 630
POTTSTOWN, PA 19464

FIRE PROTECTION ENGINEER
S.A. COMUNALE
2900 NEWPARK DRIVE
BARBERTON, OH 44203

SEAL

JOSEPH V. DIGIORGIO | NY: 042948

KEY PLAN



SUBMITTALS

NO.	DATE	DESCRIPTION
	02.09.2024	ISSUE FOR PERMIT

PROJECT NO. AS397-22 | NY154
DRAWN BY ADB

SHEET TITLE
PARTIAL ROOF PLAN

SHEET NO.
A3.01

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