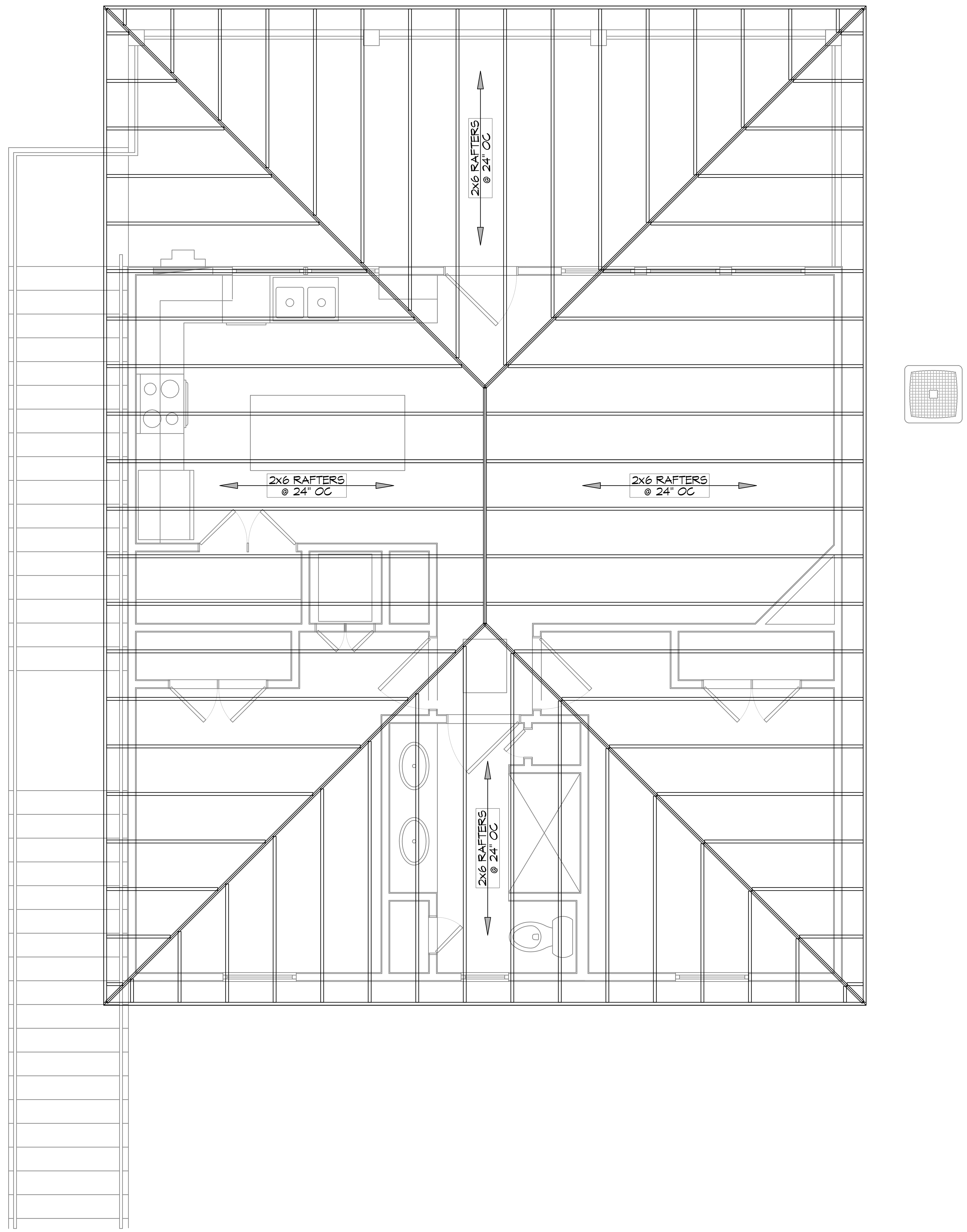

7 ROOF FRAMING PLAN
SCALE: 3/8"= 1'-0"

ROOF TIE-DOWNS

1. SEC. 18-10. - ROOF TIE-DOWN STRAPS.
2. FOR ALL NEW CONSTRUCTION, ROOF TIE-DOWN STRAPS WILL BE REQUIRED TO AID IN THE STRUCTURAL INTEGRITY OF A STRUCTURE TO WITHSTAND A 150 MPH WIND EVENT.
3. ONLY GALVANIZED STEEL STRAPPING SHALL BE UTILIZED. STRAPPING SHALL HAVE A MINIMUM SECTION OF ONE AND ONE-FOURTH INCH BY ONE-EIGHTH INCH AND HAVE A MINIMUM BREAKING STRENGTH OF 4,750 POUNDS. NO SPLICES WILL BE ALLOWED.
4. ROOF TIES SHALL BE INSTALLED AT EACH EXTERIOR PILING AND ALONG THE STRUCTURE'S SILL. THE MAXIMUM SPACING FOR ROOF TIE-DOWN STRAPS SHALL BE TEN FEET.
5. ROOF TIE-DOWN STRAPS SHALL BE ATTACHED TO THE STRUCTURE'S SILL OR PILING, RUN ALONG THE SIDE WALL, OVER THE ROOF STRUCTURE FRAMING AND DECKING, AND ATTACHED TO THE SILL ON THE OPPOSING SIDE OF THE STRUCTURE.
6. COMMERCIALLY AVAILABLE ADAPTERS SHALL BE UTILIZED TO PREVENT SHARP BENDS IN THE TIES AND TO KEEP THEM FROM CUTTING INTO THE STRUCTURAL FRAMING WHEN TENSION IS APPLIED.

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#	DESCRIPTION	DATE

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JOB No:	2024	DATE:	05-02-2024
DRAWN BY:	CKD	CHECKED BY:	BAM

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SHEET TITLE:
ROOF FRAMING PLAN

DRAWING NUMBER:
S105