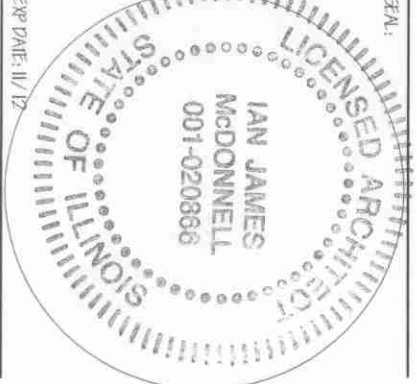
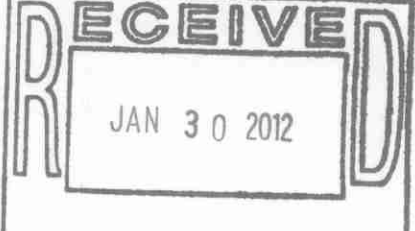


1-10	ELEVATIONS
2-10	FOUNDATION PLAN
3-21	FIRST FLOOR PLAN
3-30	SECTION / PLUMBING
4-10	DETAILS
5-10	SPECIFICATIONS
1-10	ELECTRICAL

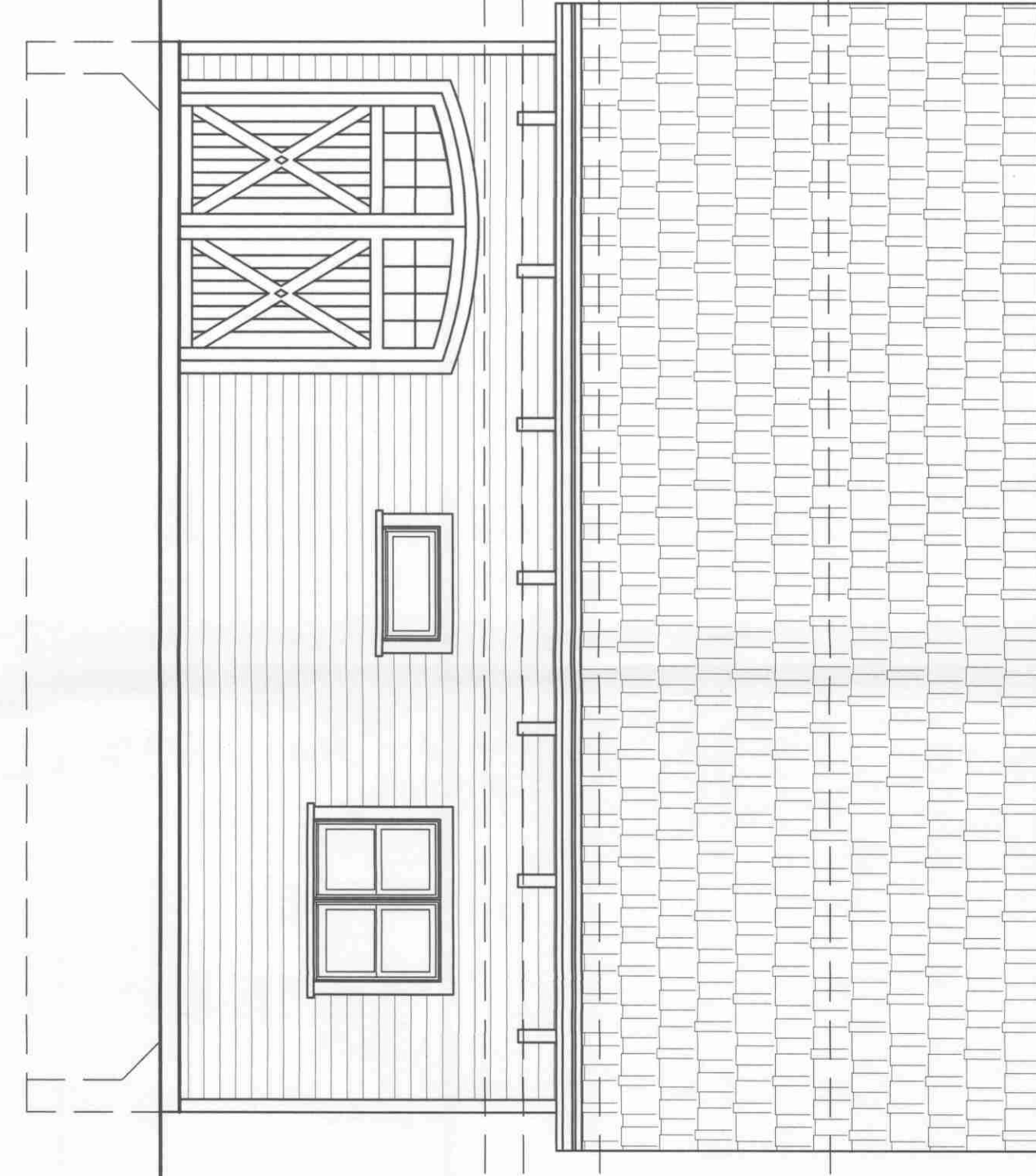
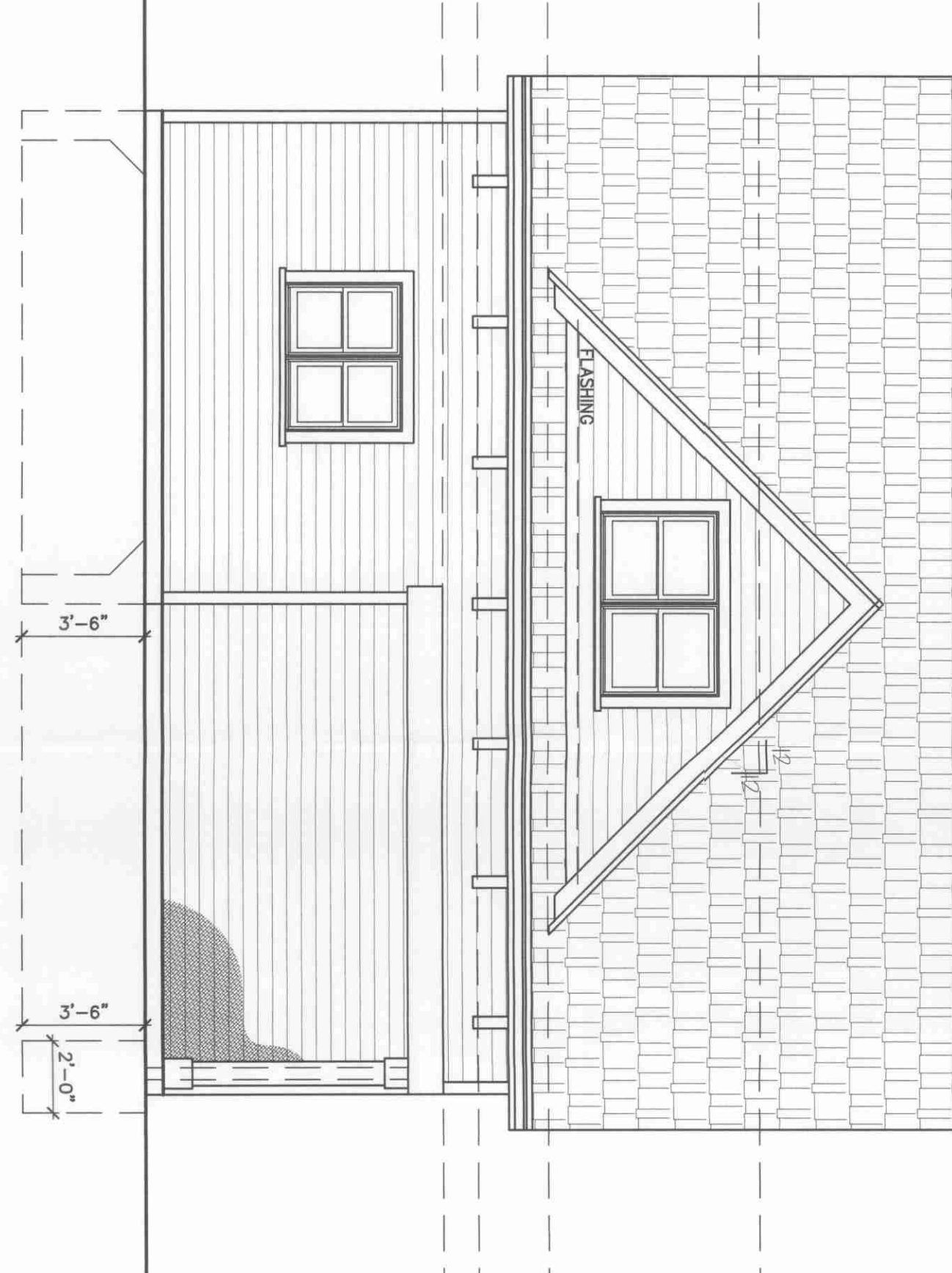
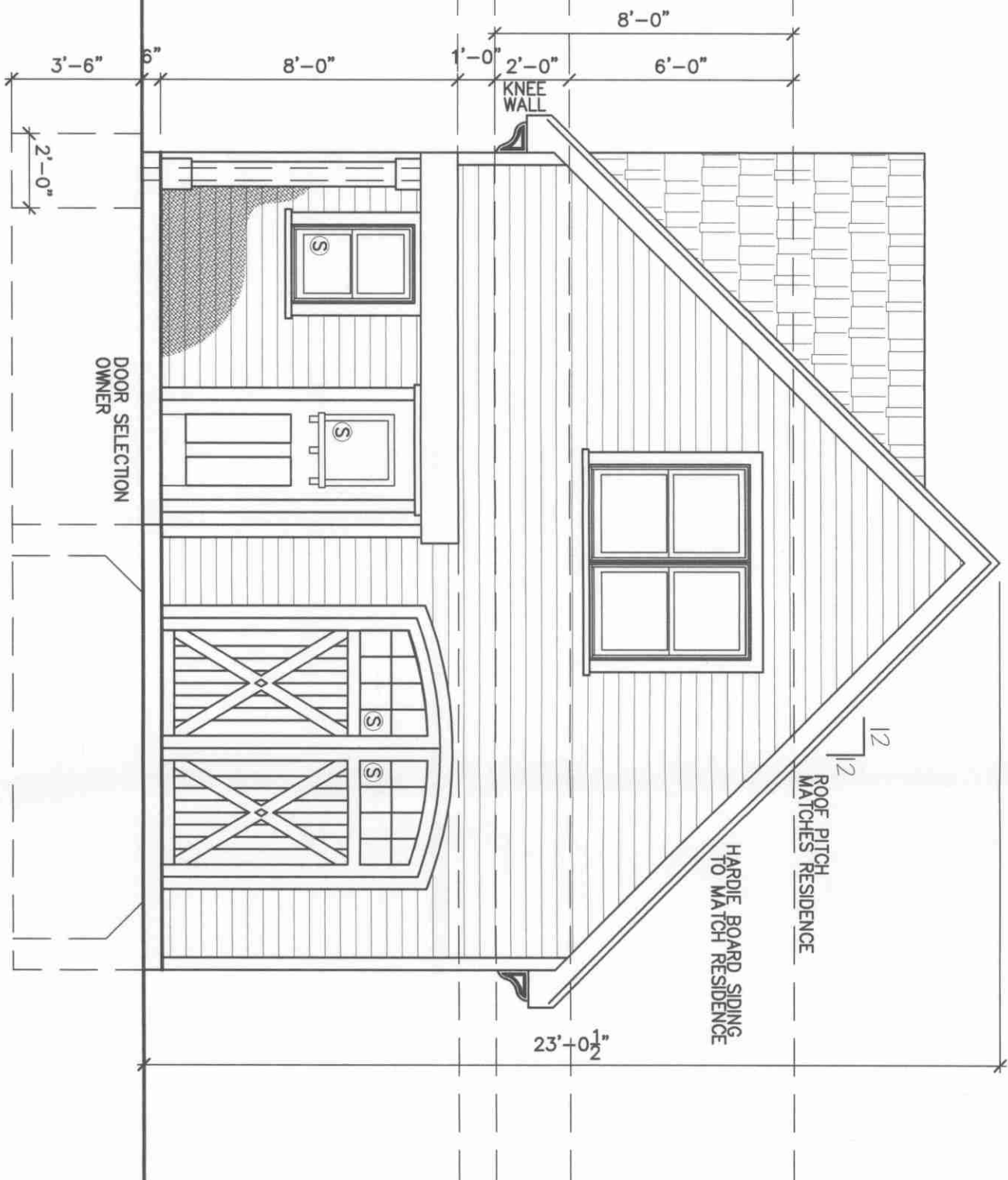
Lawler Pool House
Orland Park, IL

[illegible]

1.23.2019

2012-0

A-1.C



SOUTH ELEVATION

 $\frac{1}{4}'' = 1'-$

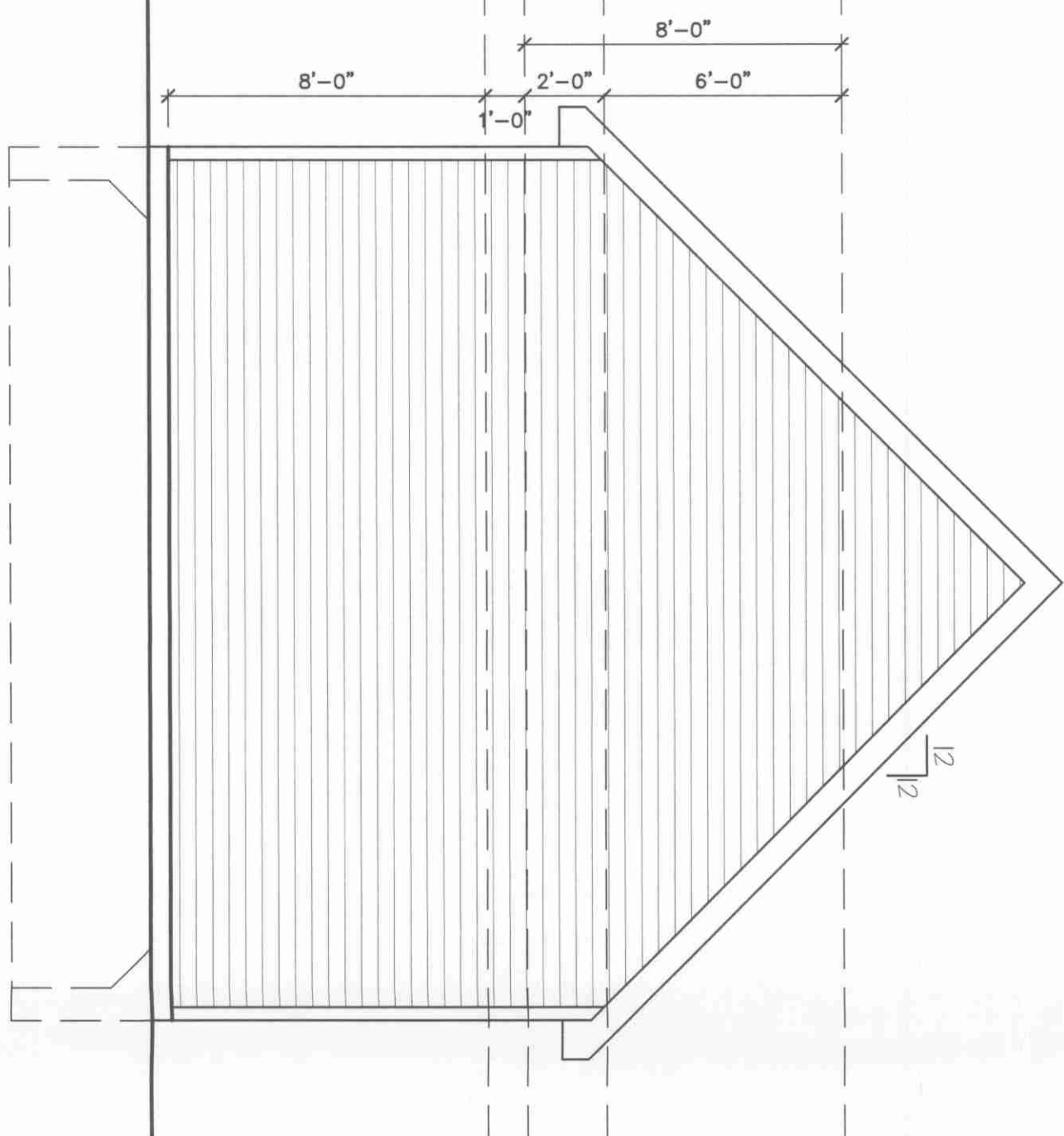
WEST ELEVATION

$$1/4'' = 1'-$$

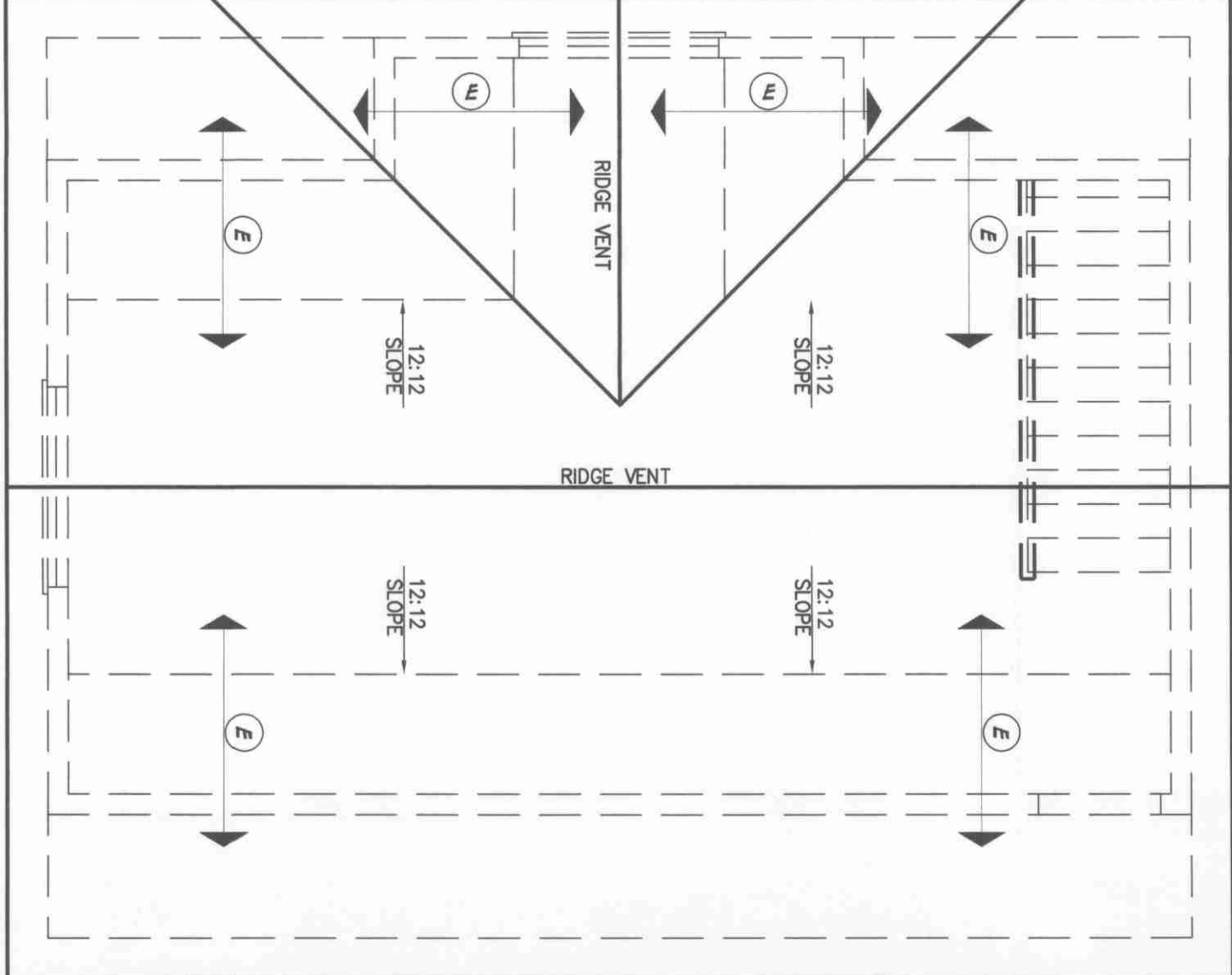
EAST ELEVATION

$$\overline{1/4'' = 1'-1''}$$

NORTH ELEVATION

$$\frac{1}{4} = 1' - 0$$


ROOF PLAN

$$\frac{1}{4}'' = 1'-$$


GENERAL ROOF NOTES:

- USE CANADIAN SPANCE-PINE-FIR NO.1/NO.2 FOR ROOF RAFTERS THRU 2x10's, 2x12's ROOF RAFTERS SHALL BE MAXIMUM ROOF RAFTERS IN THE SLOPING PLANE IS ABLE TO SUPPORT THE SPAN BY USE OF PURLINS OR OTHER METHODS HE IS ALLOWED TO DO SO AS LONG AS HE DOES NOT EXCEED RAFTER SPANS ALLOWED BY CODE. FURTHERMORE, IF RAFTER SPAN IN A ROOF AREA CHANGES FROM MAXIMUM SPAN TO A LESSOR SPAN, THE CONTRACTOR MAY MAKE THAT ADJUSTMENT (IE: 2x10's TO 2x6's) BY ADJUSTMENT IN THE BRID MOUTH CUT.
- * • CANADIAN SPANCE-PINE-FIR NO.1/NO.2 FOR ROOF RAFTERS THRU 2x10's, 2x12's ROOF RAFTERS SHALL BE MAXIMUM ROOF RAFTERS IN THE SLOPING PLANE IS ABLE TO SUPPORT THE SPAN BY USE OF PURLINS OR OTHER METHODS HE IS ALLOWED TO DO SO AS LONG AS HE DOES NOT EXCEED RAFTER SPANS ALLOWED BY CODE. FURTHERMORE, IF RAFTER SPAN IN A ROOF AREA CHANGES FROM MAXIMUM SPAN TO A LESSOR SPAN, THE CONTRACTOR MAY MAKE THAT ADJUSTMENT (IE: 2x10's TO 2x6's) BY ADJUSTMENT IN THE BRID MOUTH CUT.
- SPAN TABLES FOR CANADIAN SPANCE-PINE-FIR NO.1/NO.2 FOR NORTHERN LUMBER:
- | | |
|--------------------------|--------------------------|
| 2x6 @ 16" O.C. = 21'-11" | 2x8 @ 16" O.C. = 17'-5" |
| 2x6 @ 12" O.C. = 11'-3" | 2x8 @ 12" O.C. = 16'-5" |
| 2x6 @ 16" O.C. = 17'-5" | 2x10 @ 16" O.C. = 20'-7" |
| 2x8 @ 16" O.C. = 14'-3" | 2x10 @ 12" O.C. = 20'-7" |
- SPAN TABLES FOR CANADIAN SPANCE-PINE-FIR NO.1/NO.2 FOR NORTHERN LUMBER:
- | | |
|-------------------------|--------------------------|
| 2x6 @ 16" O.C. = 11'-3" | 2x8 @ 16" O.C. = 17'-5" |
| 2x6 @ 12" O.C. = 11'-3" | 2x8 @ 12" O.C. = 16'-5" |
| 2x6 @ 16" O.C. = 17'-5" | 2x10 @ 16" O.C. = 20'-7" |
| 2x8 @ 16" O.C. = 14'-3" | 2x10 @ 12" O.C. = 20'-7" |

RAFTER SCHEDULE

- | | |
|----------|---|
| A | 2 x 12° 16' 0" (HEV-RIR (N))
MAX SPAN OF 22-3° |
| B | 2 x 12° 12' 0" (HEV-RIR (N))
MAX SPAN OF 25-9° |
| C | 2 x 10° 16' 0" (S.P.R. #2)
MAX SPAN OF 18-5° |
| D | 2 x 10° 12' 0" (S.P.R. #2)
MAX SPAN OF 21-4° |
| E | 2 x 8° 16' 0" (S.P.R. #2)
MAX SPAN OF 15-1° |
| F | 2 x 8° 12' 0" (S.P.R. #2)
MAX SPAN OF 17-5° |
| G | 2 x 6° 16' 0" (S.P.R. #2)
MAX SPAN OF 11-1° |
| H | 2 x 6° 12' 0" (S.P.R. #2)
MAX SPAN OF 15-9° |

CERTIFICATION

HEREBY CERTIFY THAT THESE DRAWINGS WERE PREPARED UNDER MY DIRECT SUPERVISION, AND THAT THEY, TO THE BEST OF MY KNOWLEDGE, COMPLY WITH ALL APPLICABLE CODES AND ORDINANCES OF THE GOVERNING BODY HAVING JURISDICTION.