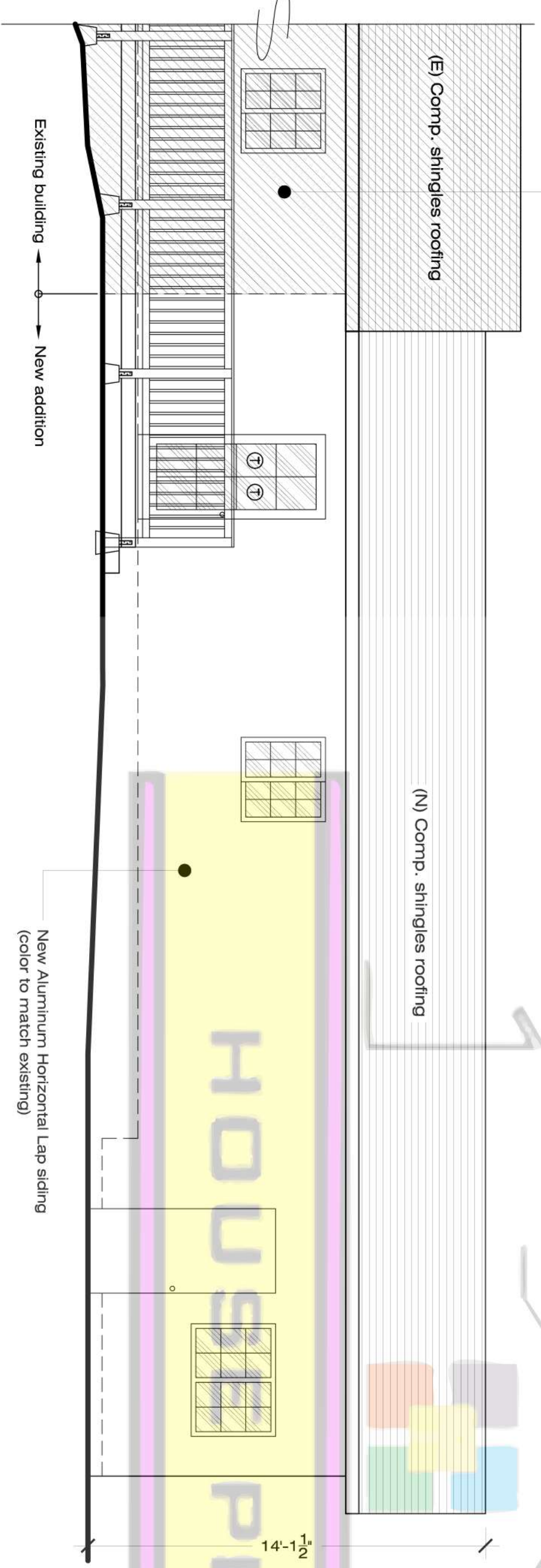
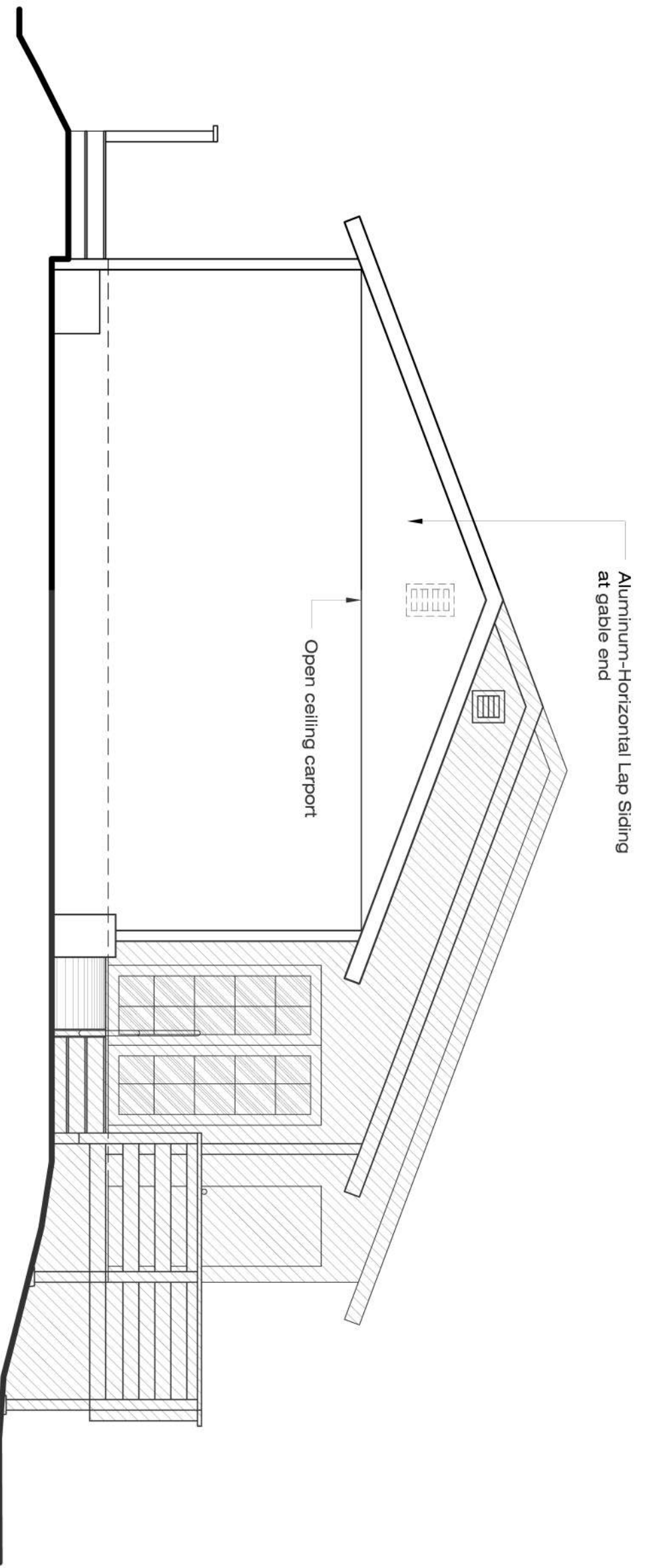


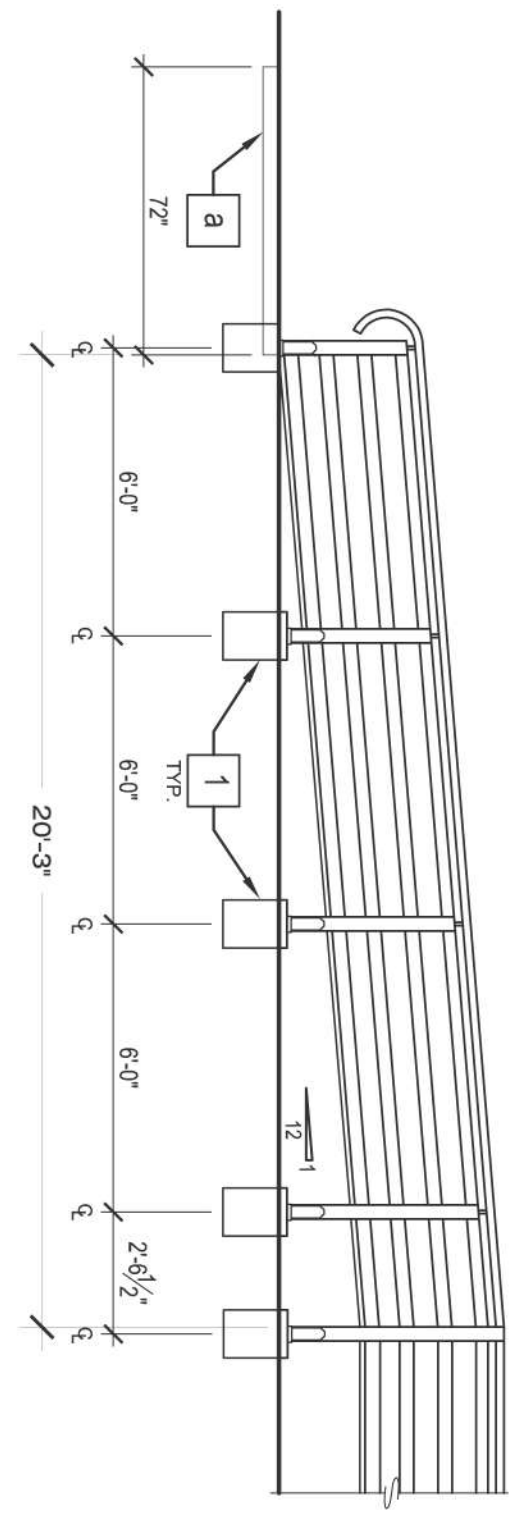
**NORTH-EAST ELEVATION**  
SCALE: 1/4" = 1'



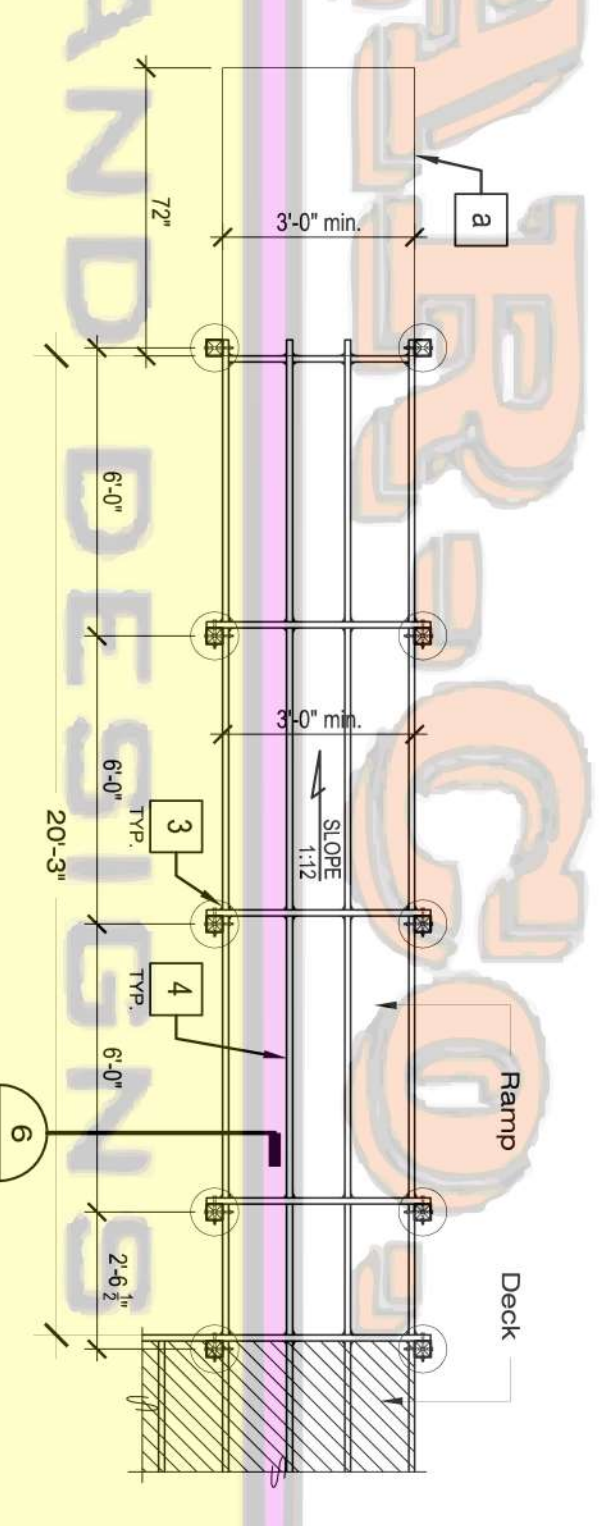
**SOUTH-WEST ELEVATION**  
SCALE: 1/4" = 1'



**SOUTH-EAST ELEVATION**  
SCALE: 1/4" = 1'



**RAMP ELEVATION**  
SCALE: 1/4" = 1'



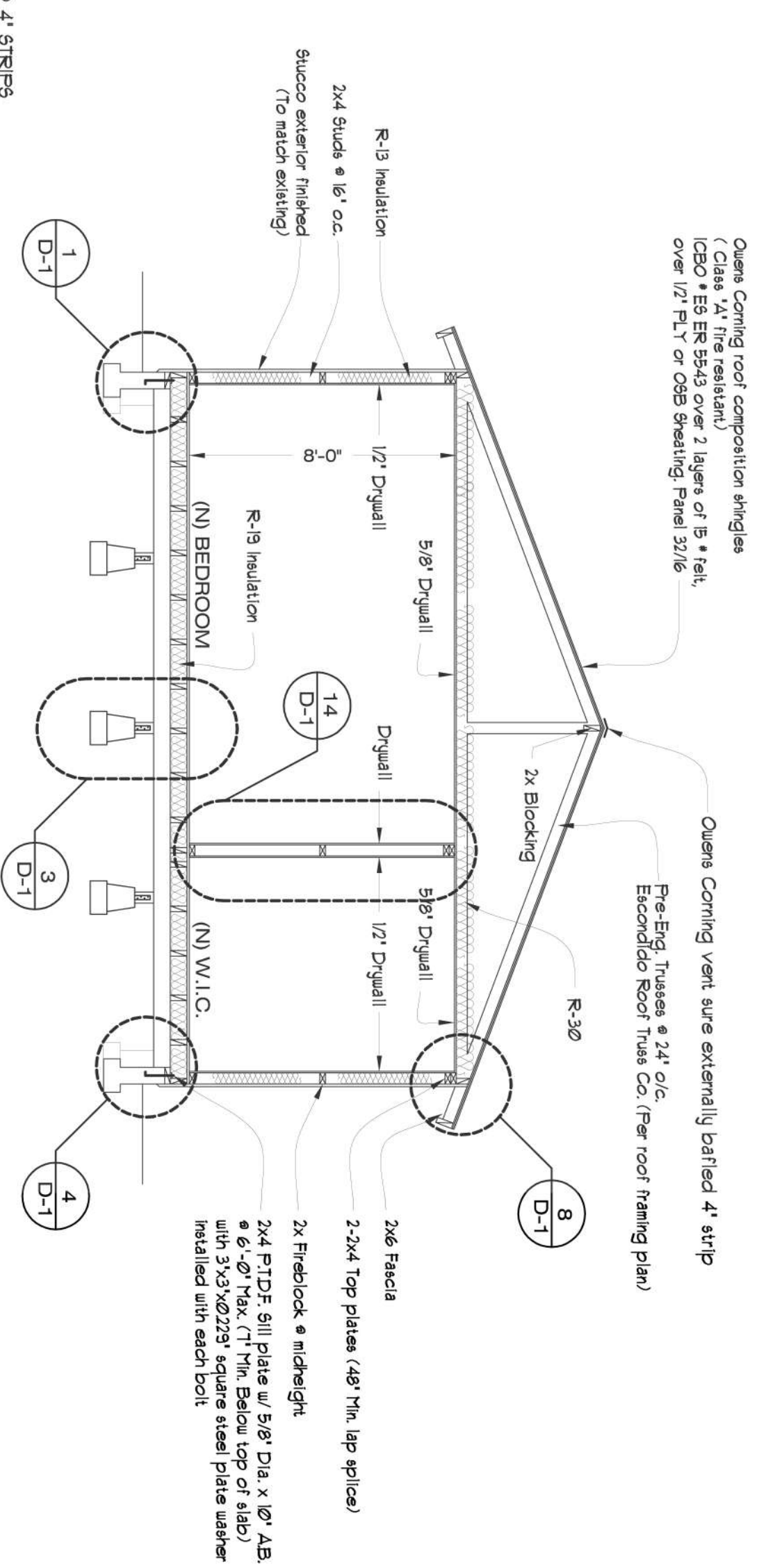
**RAMP FRAMING PLAN**  
SCALE: 1/4" = 1'

**LEGEND:**  
EXISTING BUILDING

- PROVIDE TEMPERED GLASS AT THESE LOCATIONS:
- DOORS
  - GLAZING WITHIN 24" OF A DOOR, SIDES AND ABOVE
  - GLAZING WITHIN 18" OF GROUND OR FLOOR LINE
  - GLAZING ADJACENT TO TUBS AND SHOWERS

**ATTIC VENT CALCULATION:**

6-40/150 = 426 SQFT OF 6/4 SQIN/REQUIRED)  
284 LF OF QUEBEC CORNING VENT SHRE EXTERNALLY BARRLED 4" STRIPS  
WHICH PROVIDE 15 SQ. IN. PER LINEAR FOOT = 426 SQIN.  
PLUS A 12x6 SCREEN VENT = 216 SQIN.  
TOTAL VENT PROVIDED = 642 SQIN. OR 446 SQFT.



**SECTION A**  
SCALE: 1/4" = 1'

- 1) RAMP FRAMING KEY NOTES:**
- INDICATES 12" dia. x 18" FORM POURED 2500 P.S.I. CONCRETE FOOTER.
  - RAMP DECK IS 3" X 6" DECKING - OPTIONAL P.T. 2x6".
  - GALV. SIMPSON HUS88 HANGERS OR EQUAL, TO SECURE JOISTS.
  - P.T. 2x6" STRINGERS @ 16" O.C.
- GENERAL NOTES:**
- THE TRANSITION AT THE POINT WHERE A CONCRETE WALK OR GRADE MEETS THE RAMP SHOULD BE SMOOTH AND LEVEL WITH THE LANDING. THE LANDING SHOULD BE AT LEAST AS WIDE AS THE RAMP, AND THE LENGTH SHOULD BE A MINIMUM OF 7'2" AND MEET THE F.B.C. AND A.D.A.
  - HANDRAILS MUST BE PROVIDED ON BOTH SIDES OF THE RAMP BETWEEN 34" AND 38" ABOVE THE RAMP SURFACE. HANDRAILS SHALL BE CONTINUOUS THROUGHOUT THE RAMP. HANDRAILS SHOULD BE CAPABLE OF SUPPORTING A 250 LB LOAD AT ANY POINT ALONG THE LENGTH.
  - THE HAND GRIP PORTION OF HANDRAILS SHALL NOT BE LESS THAN 1-1/4" INCHES NOR MORE THAN 2" INCHES IN GROSS-SECTIONAL DIMENSION OR THE SHAPE SHALL PROVIDE AN EQUIVALENT GRIPPING SURFACE. THE HAND GRIP PORTION OF HANDRAILS SHALL HAVE A SMOOTH SURFACE WITH NO SHARP CORNERS. HANDRAILS PROJECTING FROM A WALL SHALL HAVE A SPACE OF NOT LESS THAN 1-1/2" BETWEEN THE WALL AND THE HANDRAIL.
  - THE MAXIMUM SLOPE OF WHEELCHAIR RAMP SHOULD BE 1" OF RISE FOR EACH 12" OF RUN.
  - THE MINIMUM INSIDE CLEARANCE WIDTH OF A RAMP SHOULD BE 36"
  - ALL MATERIALS ON EXTERIOR TO BE IMPERVIOUS TO MOISTURE AND MEET OR EXCEED FEMA TECH BULLETIN 288, ANCHORING HARDWARE HANGERS, BRACKETS, ANCHORS, BOLTS, WALLS, SCREWS, WOOD, ETC.) TO BE GALVANIZED FOR WEATHER.
  - EXTERIOR DOOR SWINGS TO THE EXTERIOR OF THE LANDING IMMEDIATELY OUTSIDE SHOULD BE LEVEL AND CLEAR OF ANY OBSTACLES DEPENDING ON HOW A WHEELCHAIR APPROACHES THE DOOR. THE LANDING REQUIRES A MANEUVERING CLEARANCE IN FRONT AND/OR TO THE SIDE OF THE ENTRANCE.

**MAR-Co.**  
HOUSE PLANS & DESIGNS  
PLANS-DRAFTING-DESIGNS-3D-BUILDING PERMITS  
MARCO A. LAUREANO  
LICENSE: 16964  
WWW.MARCOHOUSEPLANS.COM  
760-805-2358  
760-941-2678

OWNER'S NAME & ADDRESS:  
**MR. FLUKE**  
XXXX LOS CEDROS LN. ESCONDIDO, CA. 92026

PROJECT NAME & ADDRESS:  
**FLUKE'S ROOM ADDITION**  
XXXX LOS CEDROS LN. ESCONDIDO, CA. 92026

CONSULTANT:  
DATE: **08/24/2010**  
SCALE: **AS SPECIFIED**  
DRAWN & PREPARED BY: **MARCO A. LAUREANO**  
SHEET: **A-3**  
OF: **7**