

**GENERAL NOTES**

- ALL EXTERIOR WALLS ARE DRAWN AT 5.5" (UNLESS NOTED OTHERWISE) ALL INTERIOR WALLS ARE DRAWN AT 3.5" (UNLESS NOTED OTHERWISE)
- EXTERIOR WALLS: 2x6 STUDS AT 16" ON CENTER (UNLESS NOTED OTHERWISE), SEE STRUCTURAL FOR SHEATHING SPECIFICATIONS.
- INTERIOR WALLS: 2x4 STUDS AT 16" ON CENTER, EXCEPT AS NOTED ON PLAN FOR THICKENED WALLS. ALL PLUMBING WALLS SHALL BE 2x6 AS NOTED. WALL AT AREA SEPARATION BETWEEN GARAGE AND HOUSE TO BE 2x6'S @ 16" O.C. (UNLESS NOTED OTHERWISE).
- ALL WINDOWS ARE NOTED BY SIZE ONLY. ALL ROUGH OPENINGS TO BE VERIFIED BY FRAMERS PER WINDOW MANUFACTURER SPEC'S.
- CLEAR OPENINGS AND SILL HEIGHTS SHALL MEET ANY & ALL LOCAL REQUIREMENTS FOR EGRESS, VENTILATION AND LIGHT.
- WINDOWS SHALL BE TEMPERED AS REQUIRED BY THE IRC 2021.
- INSULATION VALUES: ALL VALUES LISTED BELOW ARE CODE MINIMUM VALUES.
  - WALLS: R-30 or R20 + R5 CONT. INSUL. IN 2X6 WALLS (OR AS NOTED ON PLANS) (WALL BETWEEN GARAGE & HOUSE TO BE INSULATED) (FULLY INSULATE ALL KNEE WALLS AT CEILING CHANGES)
  - ROOF: R-49 IN ROOF, w/ COMPLETE COVERAGE. (Per 14.7.8.12 B(2)(b) 2021 NEW MEXICO RESIDENTIAL ENERGY CONSERVATION CODE)
  - SLAB: MIN R-10, 2"x24" RIGID INSULATION AT PERIMETER OF HEATED SPACE. (Per 14.7.8.12 B(2)(c) 2021 NEW MEXICO RESIDENTIAL ENERGY CONSERVATION CODE)
- PROVIDE BLOCKING IN WALLS AT ALL CABINET LOCATIONS. FIELD VERIFY ALL EXACT LOCATIONS.
- PROVIDE FIREBLOCKING AT ALL WALLS EXCEEDING 10'-0" IN HEIGHT.
- VERIFY QUANTITY & LOCATION OF ALL ROOF CANALES/ SCUPPERS WITH BUILDER PRIOR TO INSTALLATION.
- PROVIDE INSULATED ATTIC ACCESS w/ GASKETS TO ALL PITCHED ROOF AREAS, AS REQUIRED PER THE IRC 2021.
- ALL EXTERIOR HOSE BIBBS SHALL HAVE FREEZE PROTECTION.
- SEE FOUNDATION PLAN FOR ALL CONCRETE WORK.
- CONTRACTOR AND HOME OWNER ARE RESPONSIBLE FOR ESTABLISHING AND MAINTAINING A POSITIVE DRAINAGE SLOPE AROUND ENTIRE STRUCTURE AT ALL TIMES.
- ALL SUBCONTRACTORS ARE RESPONSIBLE FOR ENSURING THAT ALL THEIR RESPECTIVE WORK MEETS OR EXCEEDS ANY & ALL REQUIREMENTS AND/OR APPLICABLE BUILDING CODES. IF PLANS DO NOT MEET THIS REQUIREMENT, NOTIFY THE DESIGNER OF ANY PLAN CORRECTIONS NEEDED.
- GENERAL CONTRACTOR IS RESPONSIBLE FOR ENSURING THAT ALL WORK MEETS OR EXCEEDS ANY & ALL REQUIREMENTS AND APPLICABLE BUILDING CODES. IF PLANS DO NOT MEET THIS REQUIREMENT, NOTIFY THE DESIGNER OF ANY CORRECTIONS NEEDED.
- SEE BUILDER FOR PREFERRED METHOD OF SOIL GAS MITIGATION.

**FLOOR PLAN LEGEND**

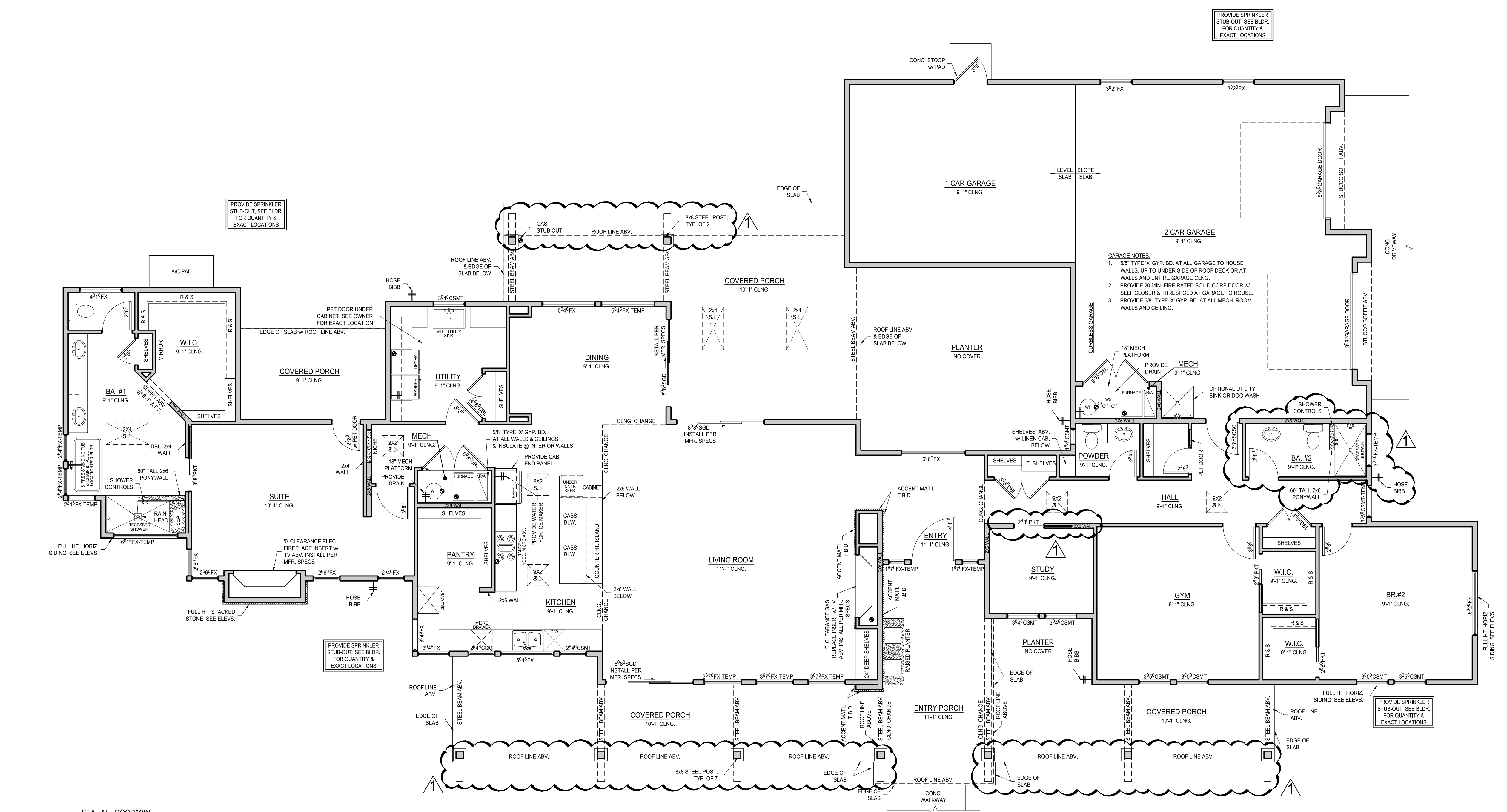
- GAS HOOK-UP
- HOSE BIBB / WATER HOOK-UP

**U-FACTOR / SHGC (PER 2021 IECC TABLE R402.1.2)**

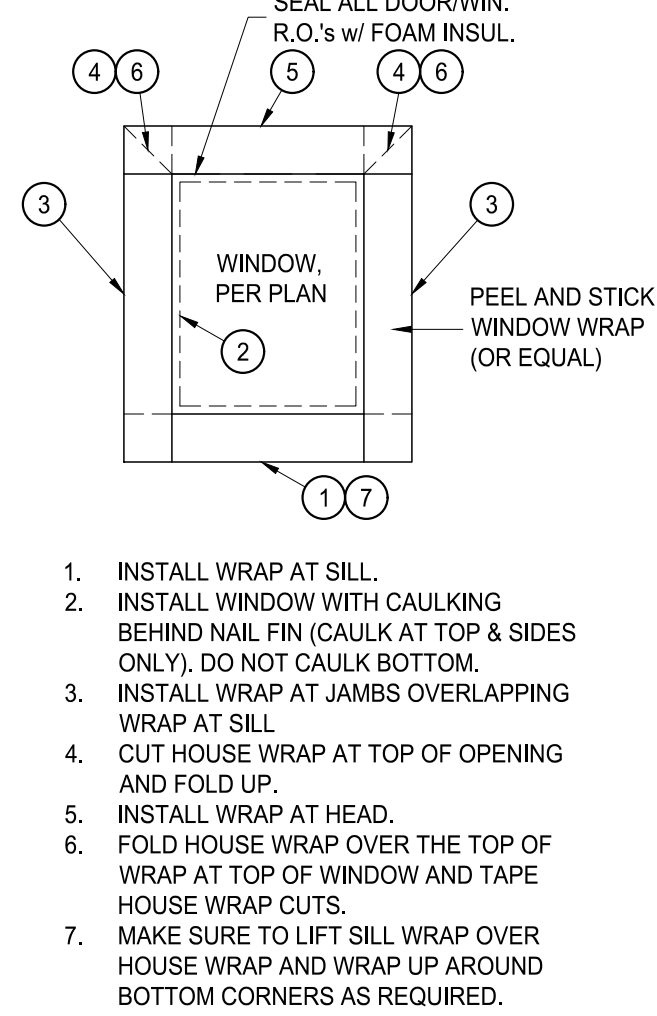
CLIMATE ZONE : 4  
 MIN. U-FACTOR : 0.30  
 MIN. SHGC : 0.40

**AREA CALCULATIONS**

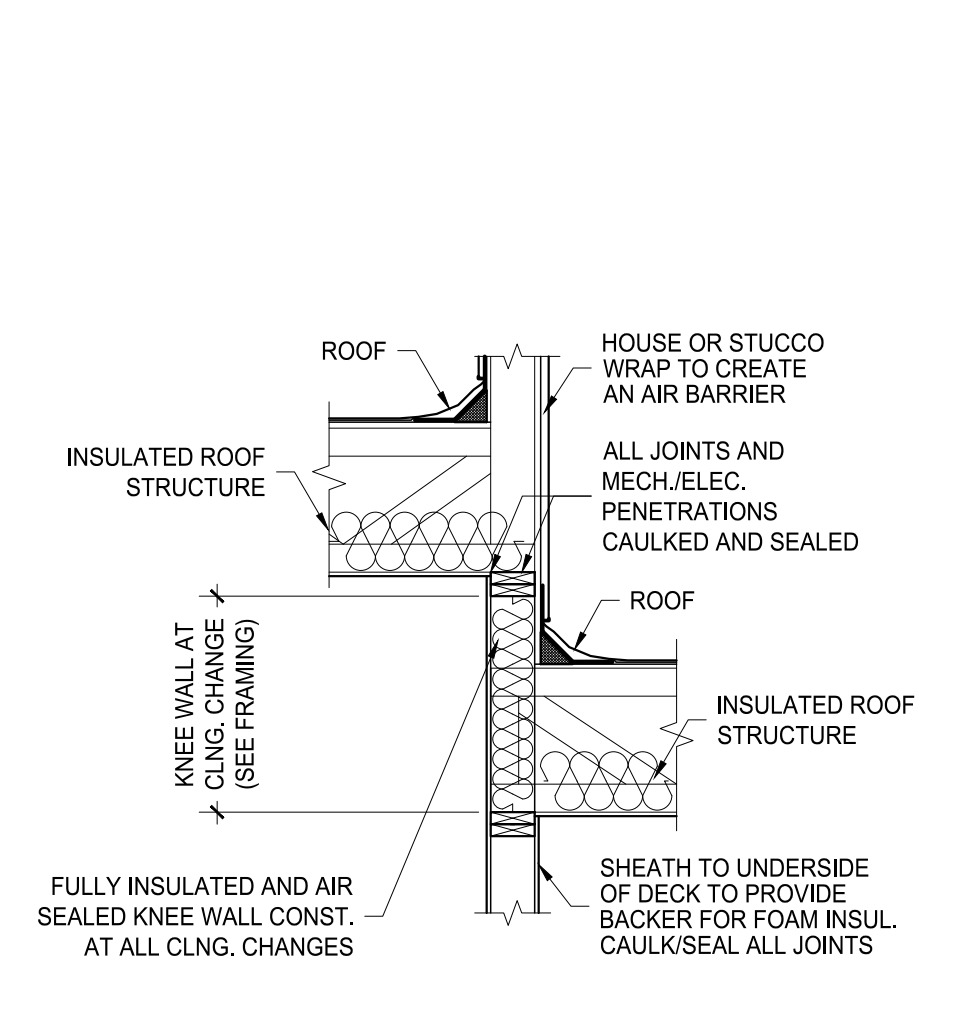
TOTAL HEATED	3007 SF
GARAGE/ MECH.	1216 SF
COVERED PORCHES	1204 SF
<b>TOTAL PROJECT</b>	<b>5427 SF</b>



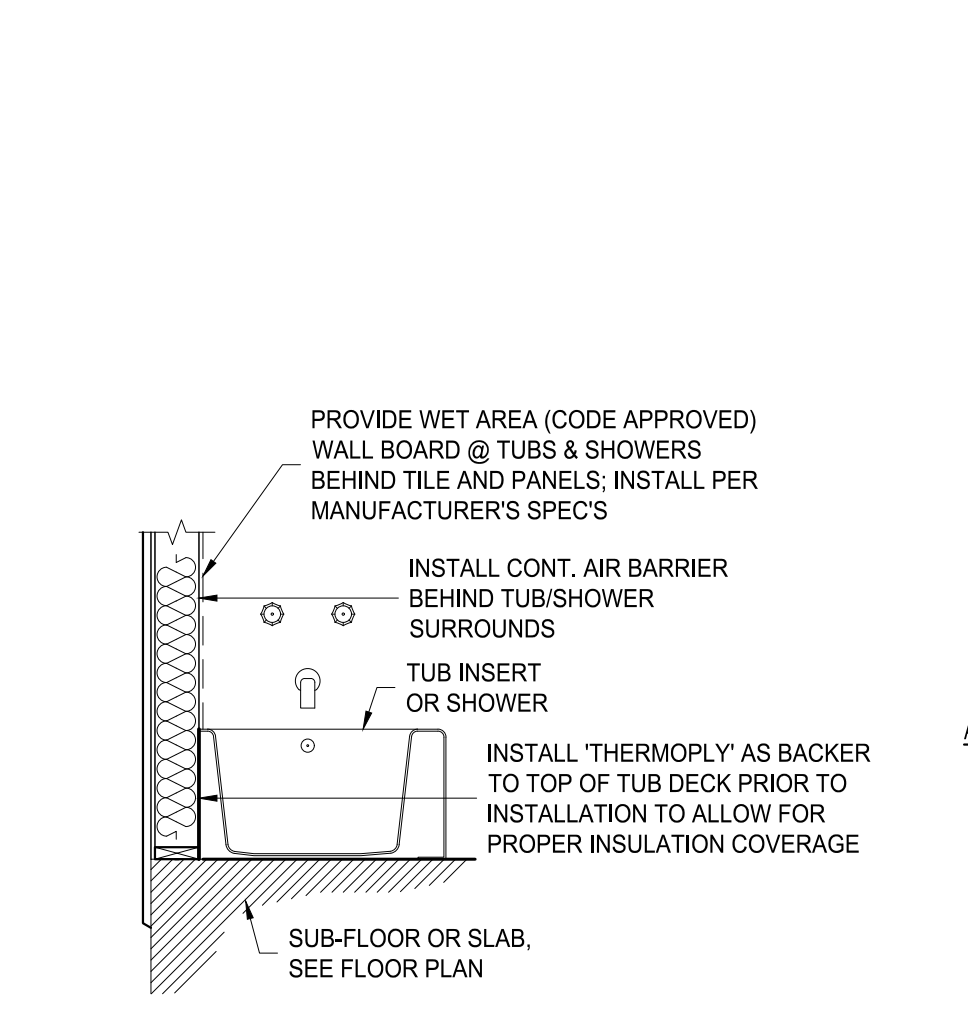
**ARCHITECTURAL FLOOR PLAN**  
 3/16" = 1'-0"



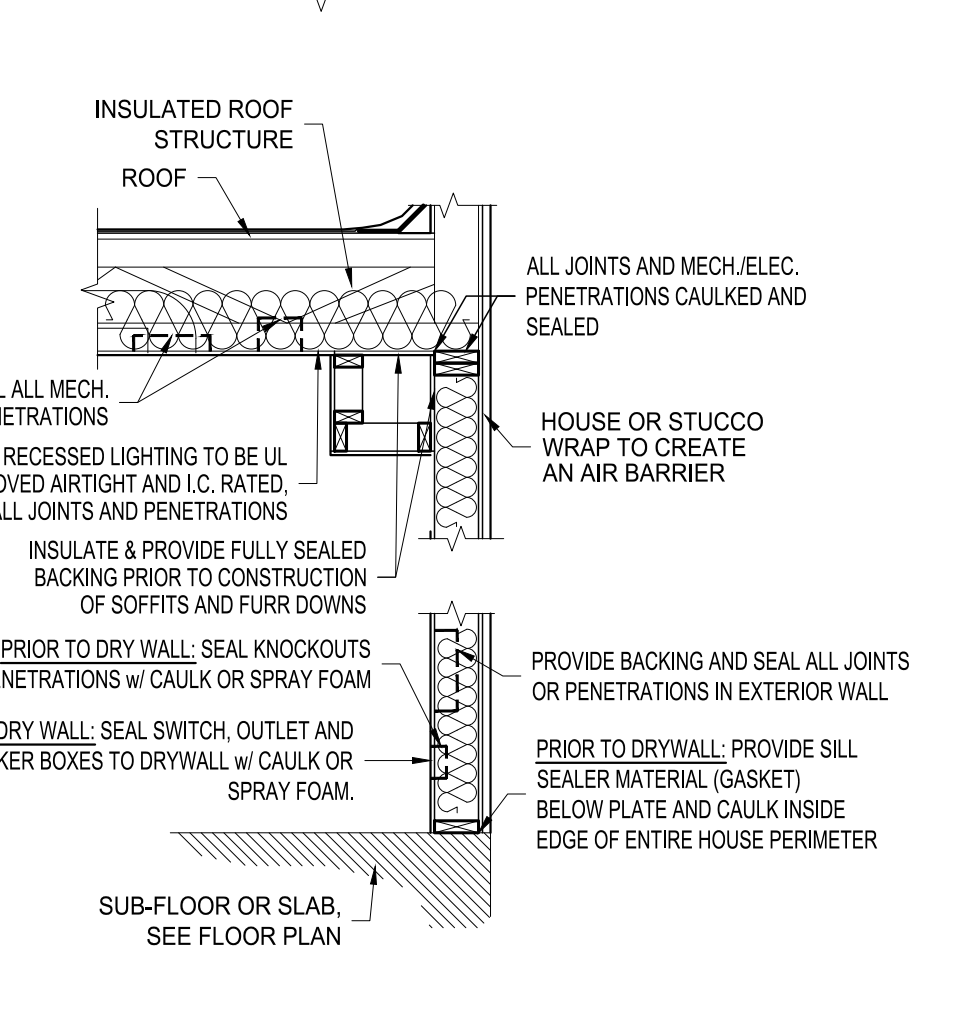
**1 WINDOW FLASHING DET'L**  
 A1 NOT TO SCALE



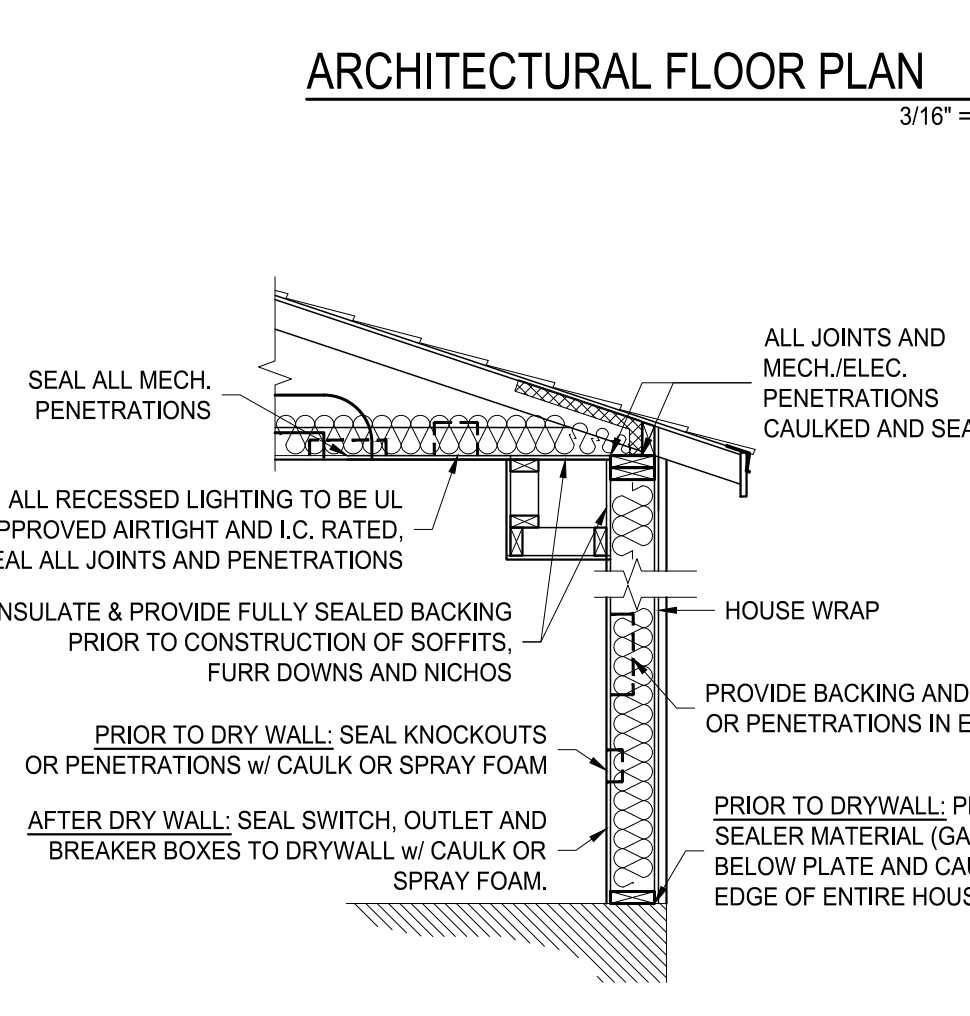
**2 THERMAL BYPASS AT CLNG. CHANGE**  
 A1 NOT TO SCALE



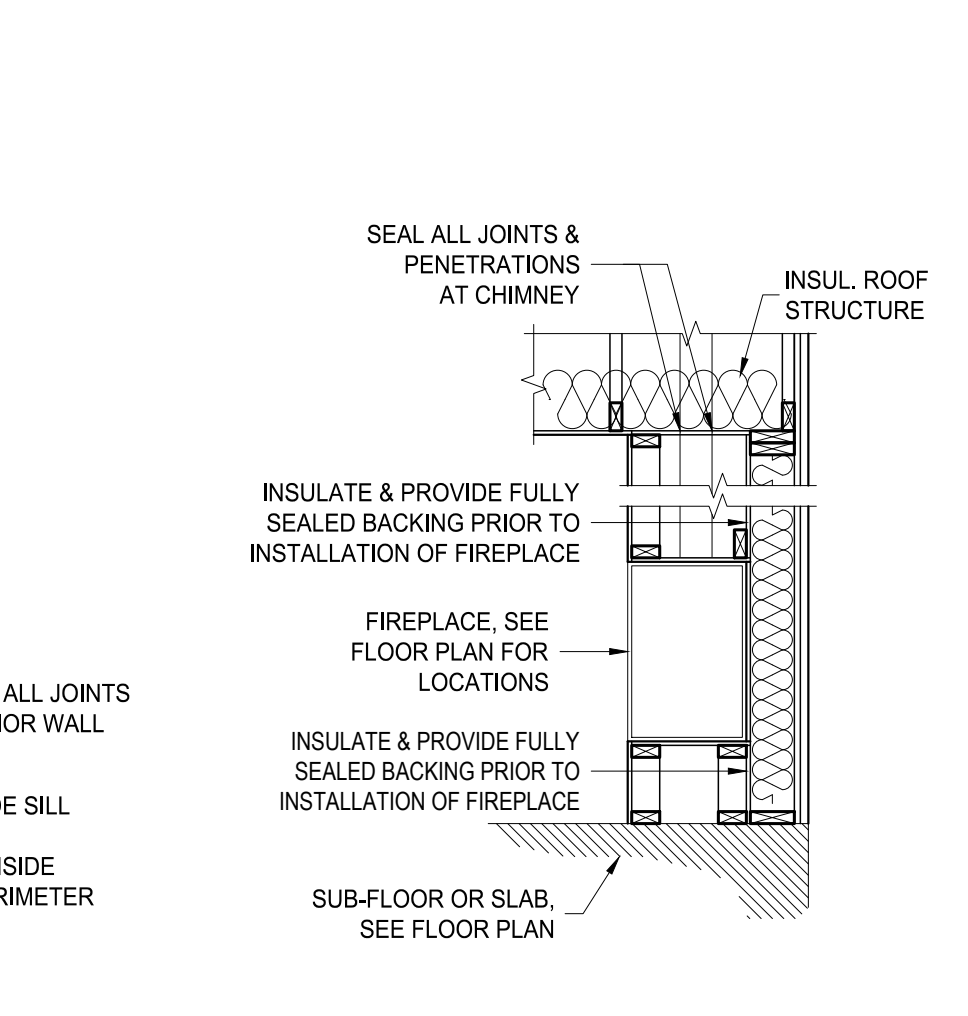
**3 THERMAL BYPASS AT TUBS/SHWRs**  
 A1 NOT TO SCALE



**4 THERMAL BYPASS AT EXT. WALLS**  
 A1 NOT TO SCALE



**5 THERMAL BYPASS AT EXT. WALLS**  
 A1 NOT TO SCALE



**6 THERMAL BYPASS AT FIREPLACES**  
 A1 NOT TO SCALE

PROJECT ADDRESS: **6300 ALDERETE CT, ALBUQUERQUE, NM 87120**  
 CLIENT NAME: **JIM KENNEY & DAVE BARNETT**

**adwelling** DESIGN

**ARCHITECTURAL FLOOR PLAN & DETAILS**  
 PROJECT NAME: **KENNEY BARNETT RESIDENCE**

PROJECT NUMBER: **24-015**  
 PROJECT PROGRESS: **FINAL**  
 DRAWN BY: **ADWELLING**  
 CHECKED BY: **CW** / APPROVED BY: **CW**  
 DATE: **12.23.24**  
 SCALE: **AS NOTED**  
 SHEET: **A1**

REV. 01/09/2025

- 9 TOTAL SHEETS -