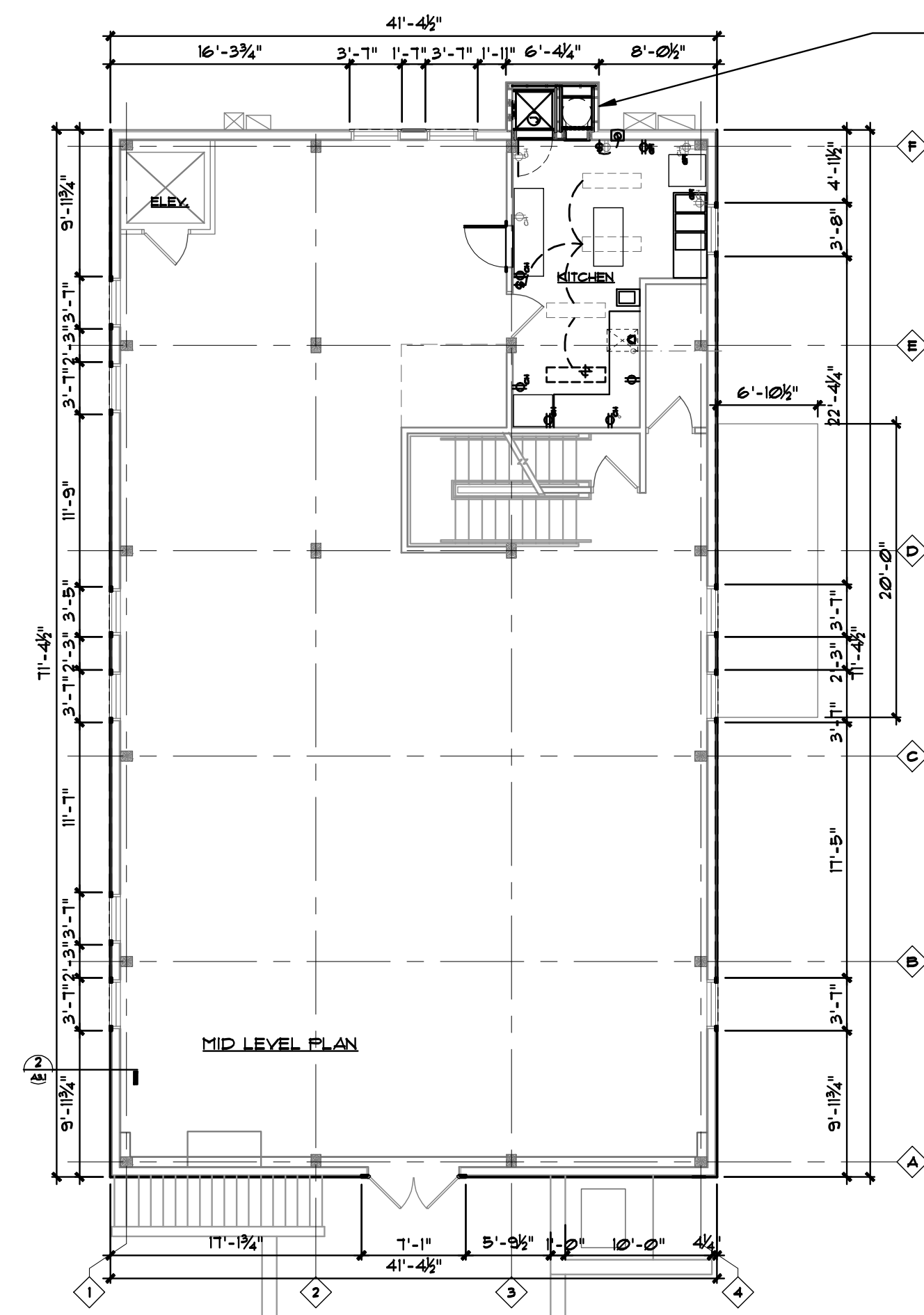


- PLAN SET:**
1. SHEET A1.1 - BUILDING PLANS / EXISTING AND PROPOSED WORK
  2. SHEET A2.1 - EXTERIOR ELEVATIONS
  3. SHEET A3.1 - SECTIONS AND DETAILS / MATERIAL SPECS
  4. SEE DOCUMENTS FOR ADDITIONAL SPECIFICATIONS



**3 Existing Floor Plan - Main Level**  
SCALE: 1/8"=1'-0"

SEE ALTERNATES FOR WORK SCOPE ASSOCIATED WITH THE NORTH ELEVATION OF THE BUILDING. SPECIFICALLY - THE NORTH ELEVATION SIDING WILL OFTEN BE TREATED DIFFERENTLY THAN THE OTHER THREE (3) ELEVATIONS.

PLANS ARE INDICATED FOR DIMENSIONING PURPOSES AND MOST WORK SCOPE IS DEFINED ON THE SECTIONS AND ELEVATIONS.

SEE ALTERNATES FOR WORK SCOPE ASSOCIATED WITH THE NORTH ELEVATION OF THE BUILDING. SPECIFICALLY - THE NORTH ELEVATION SIDING WILL OFTEN BE TREATED DIFFERENTLY THAN THE OTHER THREE (3) ELEVATIONS.

NEW TIMBER AND WOOD CHIP PLANTING AREA - WEST ELEVATION. SEE SECTION 2/A3.1

SEE ALTERNATES FOR WORK SCOPE ASSOCIATED WITH THE NORTH ELEVATION OF THE BUILDING. SPECIFICALLY - THE NORTH ELEVATION SIDING WILL OFTEN BE TREATED DIFFERENTLY THAN THE OTHER THREE (3) ELEVATIONS.

EXISTING WOOD CHIP PLANTING AREA - EAST ELEVATION.

ASPHALT WALK AT ENTRY DOORS.

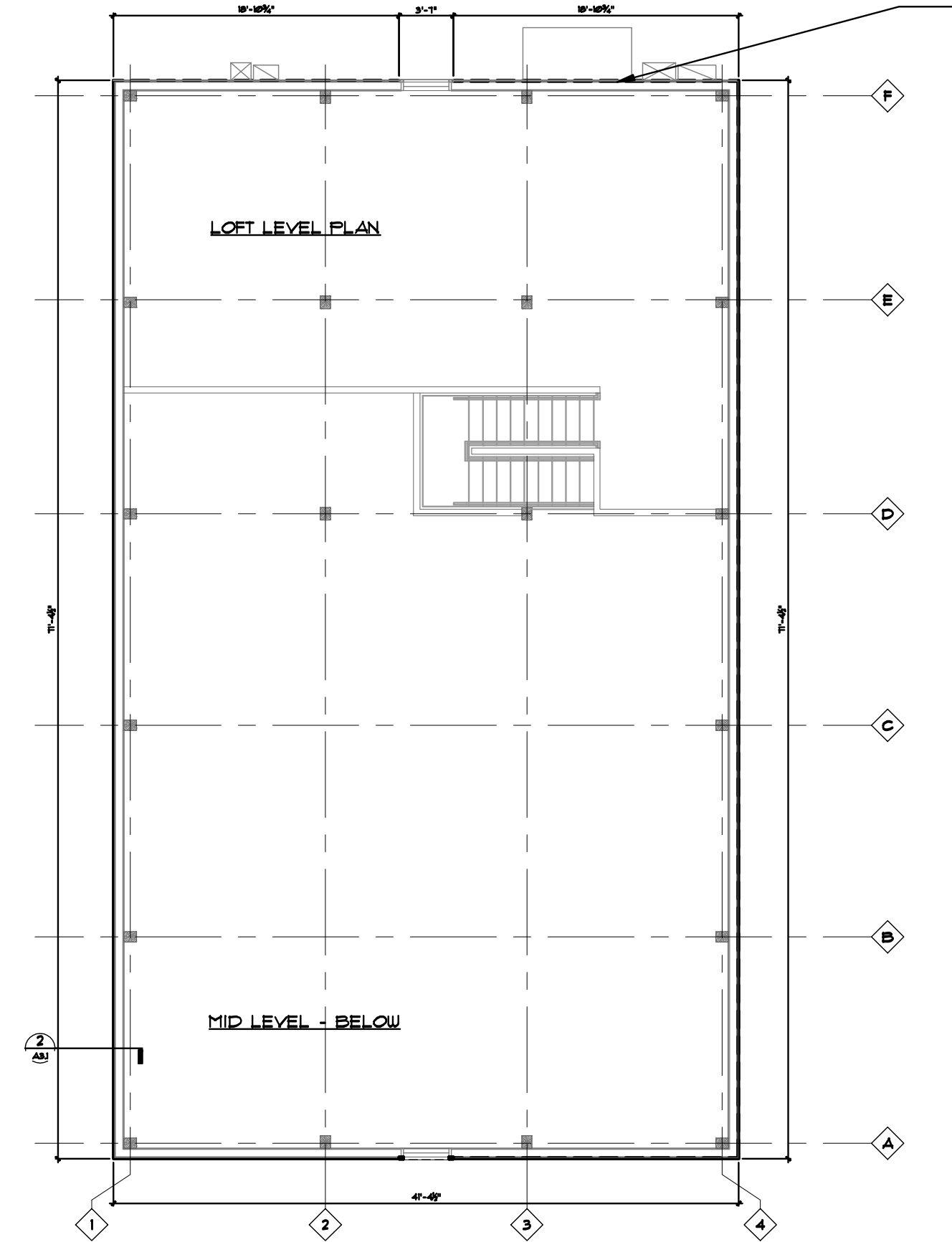
EXISTING WOOD CHIP PLANTING AREA - EAST ELEVATION.

**ALTERNATES:**  
THERE IS A BASE BID AND THREE (3) ALTERNATES RELATIVE TO THE SCOPE FOR FINISHING AND INSTALLATION OF THE CEDAR SIDING. THE BASE BID IS:

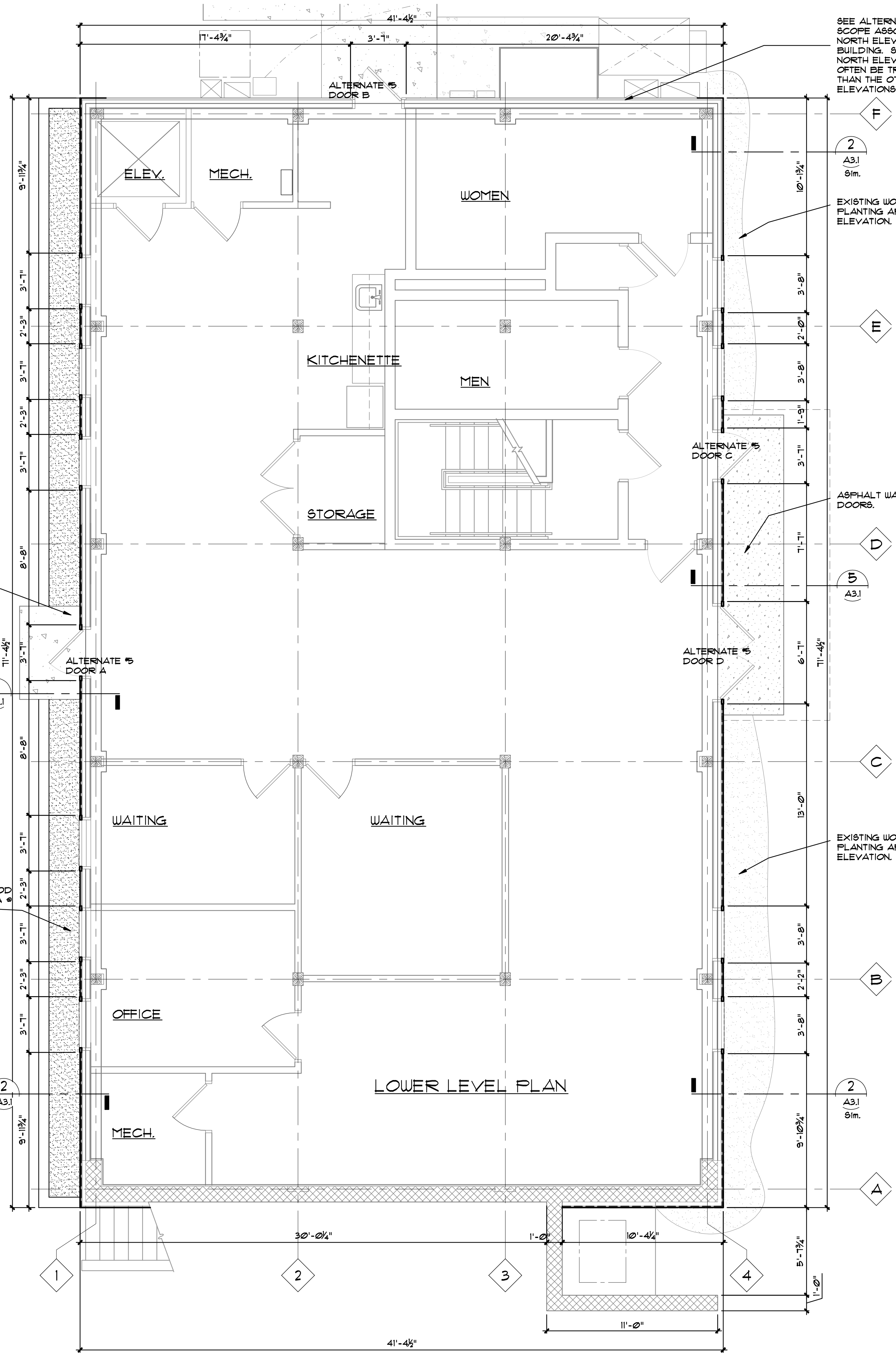
INSTALL NEW CEDAR SIDING ON THE EAST, SOUTH AND WEST ELEVATIONS AS DETAILED. DO NOT APPLY A FINISH TO THE NEW CEDAR ON THE EAST, SOUTH AND WEST ELEVATIONS. DO NOTHING TO THE NORTH ELEVATION.

THE FOLLOWING FOUR (4) ALTERNATES SHOULD ALSO BE BID.

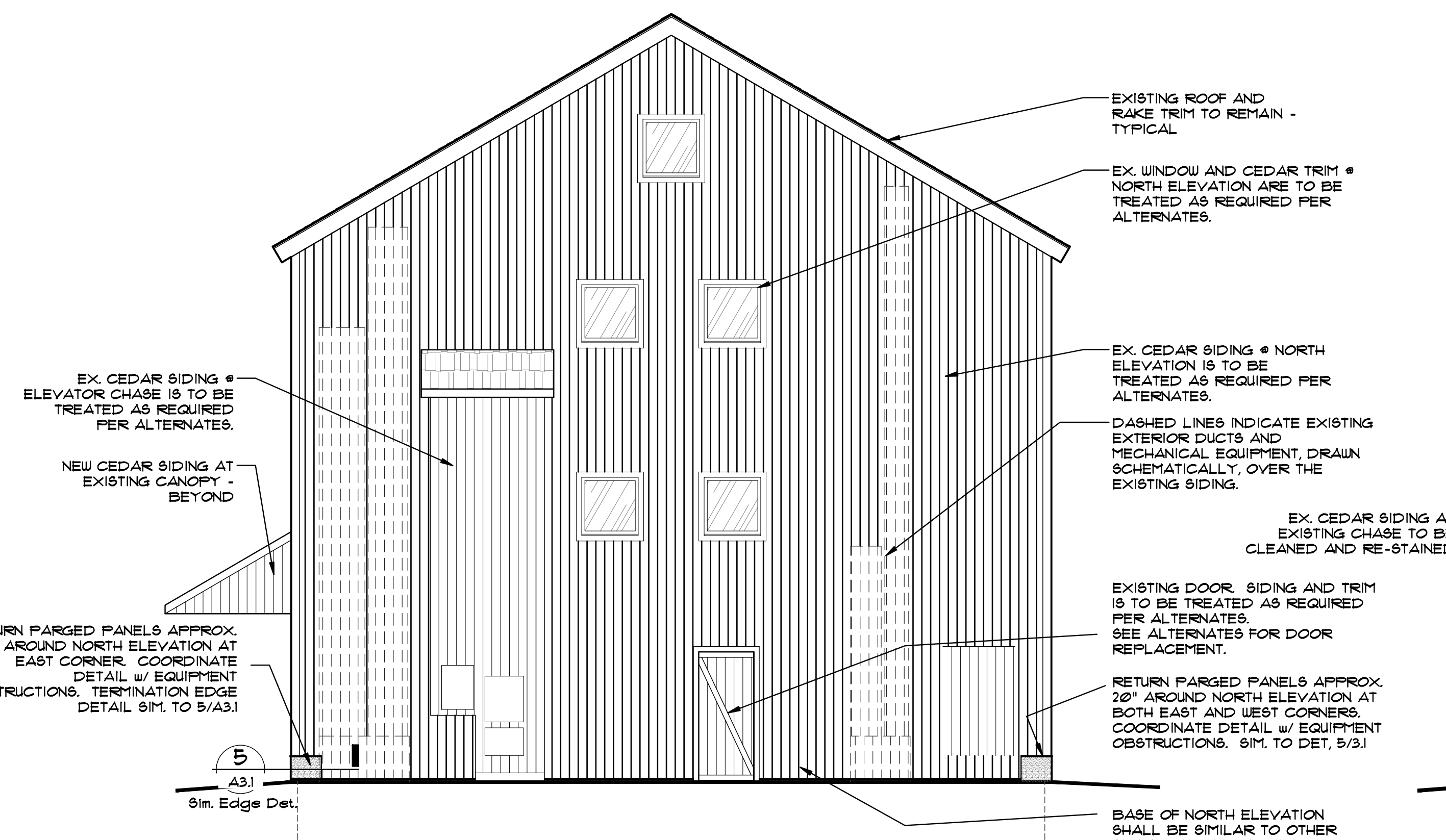
1. LEAVE THE NORTH ELEVATION SIDING AS-IS. STAIN THE NEW CEDAR SIDING ON THE EAST, SOUTH AND WEST ELEVATIONS TO MATCH COLOR. STAIN ALL 4 ELEVATIONS TO MATCH COLOR. SEE SPECIFICATIONS FOR PRE-FINISHING AND STAINS.
2. APPLY A CLEANER (NON-TOXIC) TO THE EXISTING SIDING ON THE NORTH ELEVATION TO REMOVE THE OXIDATION. STAIN ALL 4 ELEVATIONS TO MATCH COLOR. THE NORTH STAIN APPLICATION MAY VARY FROM THE OTHER 3 ELEVATIONS TO ACHIEVE A MATCHING EFFECT.
3. RE-SIDE THE NORTH ELEVATION WITH SIMILAR DETAILS TO THE OTHER THREE (3) SIDES AND ALLOW ALL FOUR (4) SIDES TO WEATHER NATURALLY. DO NOT APPLY A FINISH.
4. PROVIDE A COST TO REPLACE DOORS AND HARDWARE AS INDICATED ON THE PLANS AND HARDWARE SCHEDULE AT THE FOLLOWING DOORS: FLUSH PANEL - WEST DOOR A, FLUSH PANEL - NORTH DOOR B, FLUSH PANEL - EAST DOOR C, AND EAST ENTRY DOOR D w/ LITES TO MATCH EXISTING AND AS SHOWN ON EAST ELEVATION. SEE SPECS. FOR ADDITIONAL INFORMATION, FRAMES SHALL REMAIN AND HARDWARE SHALL BE AS SPECIFIED.



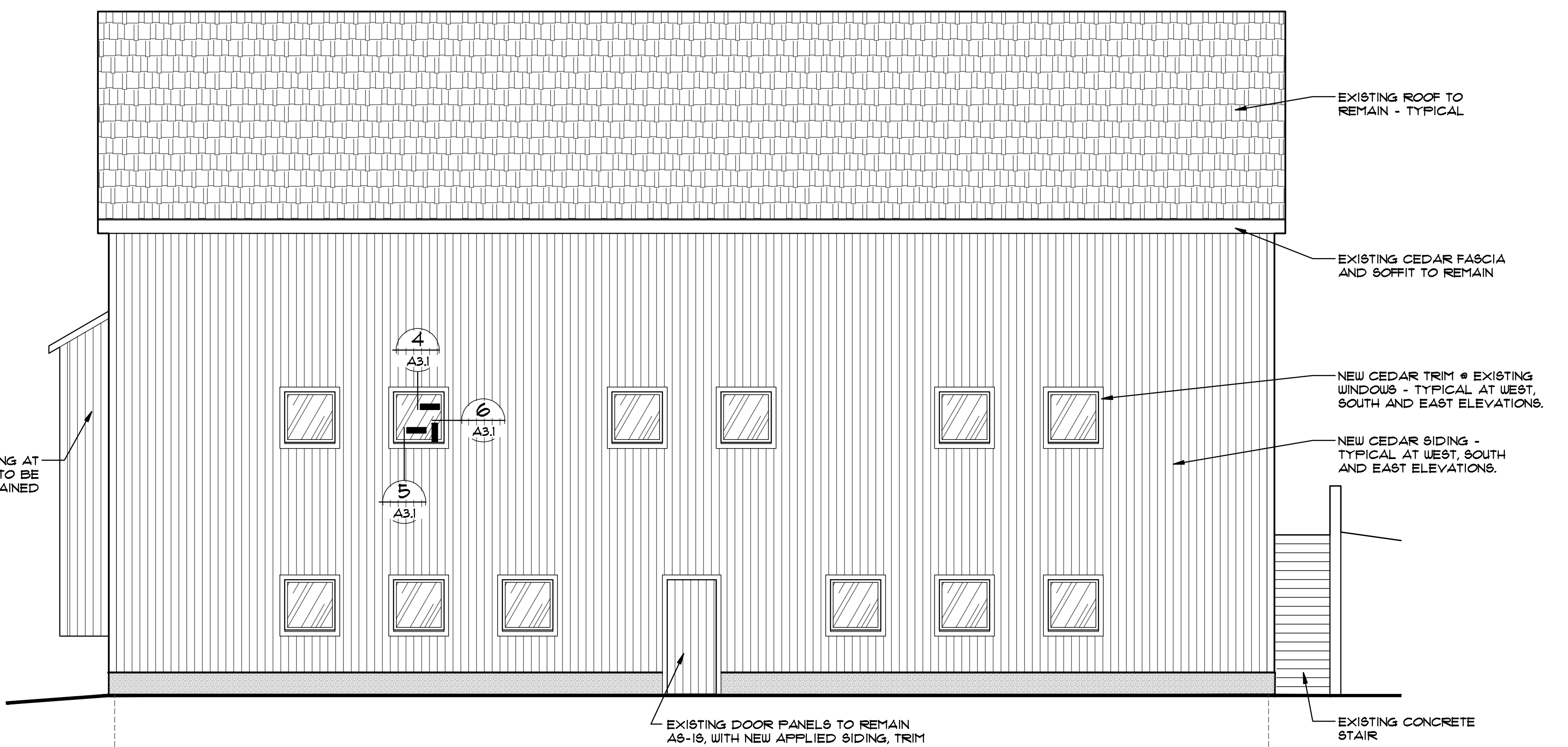
**2 Existing Floor Plan - Loft Level**  
SCALE: 1/8"=1'-0"



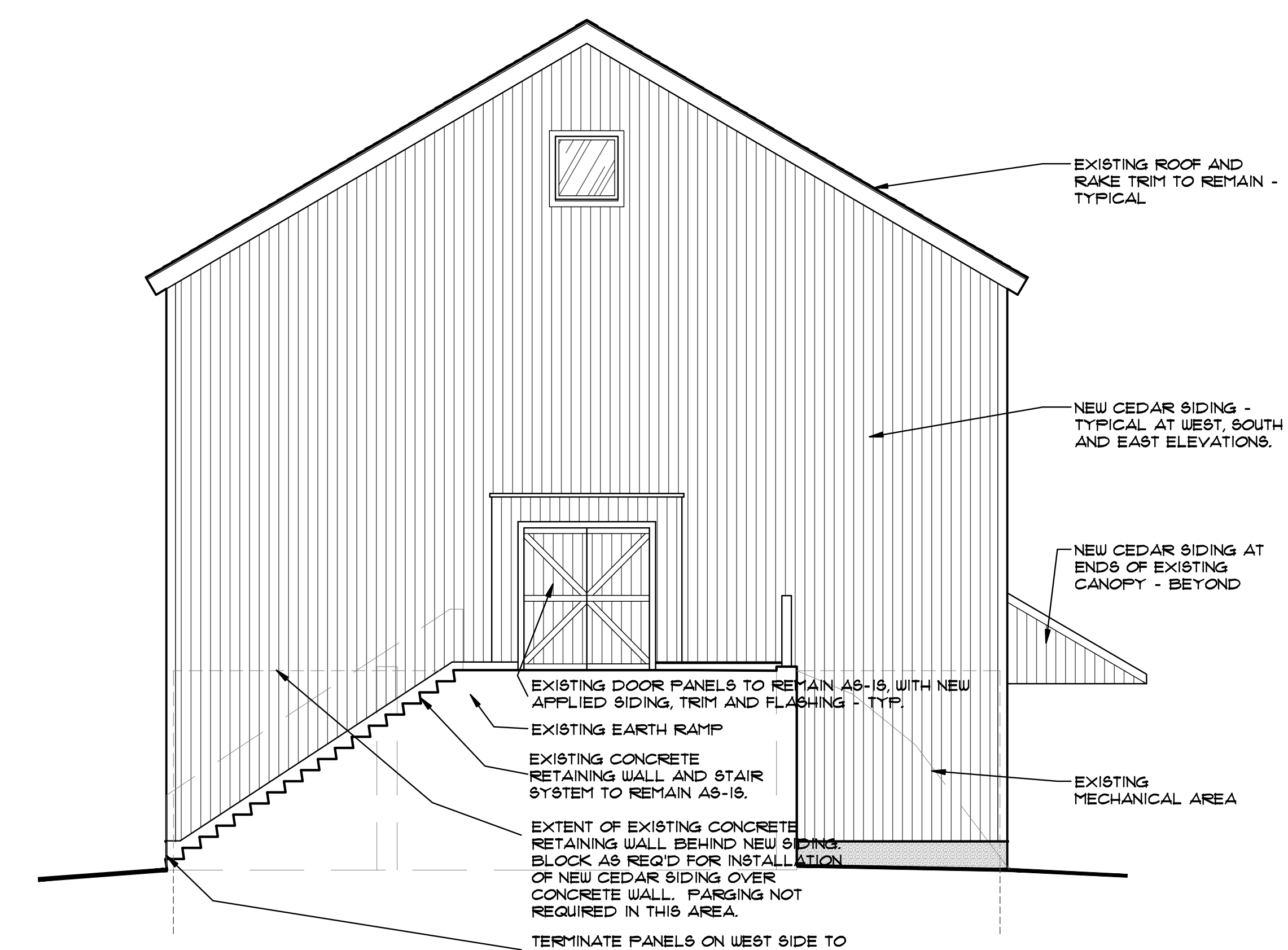
**1 Existing Floor Plan - Lower Level**  
SCALE: 1/4"=1'-0"



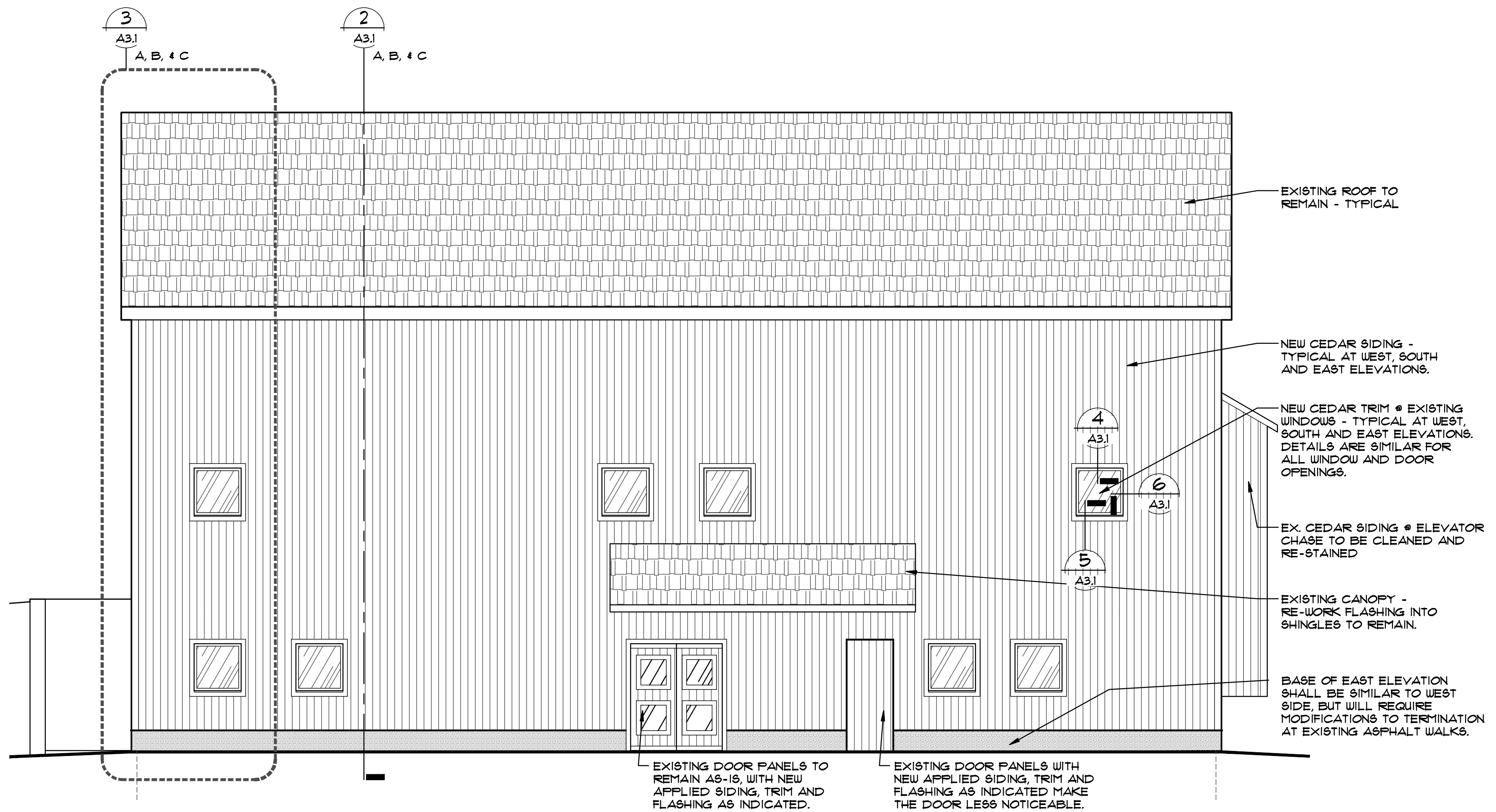
4 North Elevation  
 SCALE: 3/16"=1'-0"



3 West Elevation  
 SCALE: 3/16"=1'-0"



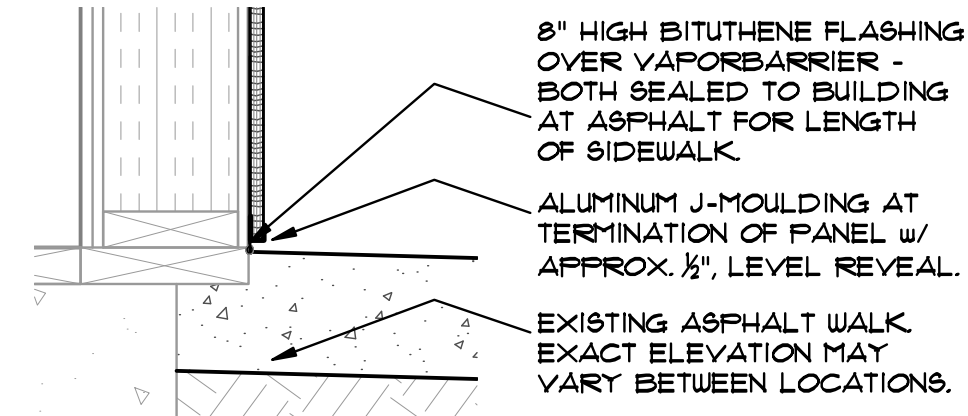
2 South Elevation  
 SCALE: 3/16"=1'-0"



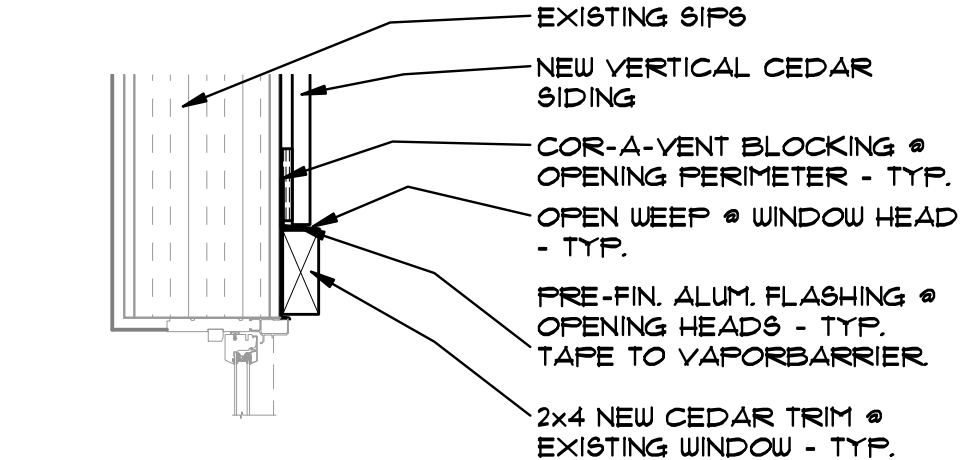
1 East Elevation  
 SCALE: 3/16"=1'-0"

**MATERIAL SPECIFICATIONS:**

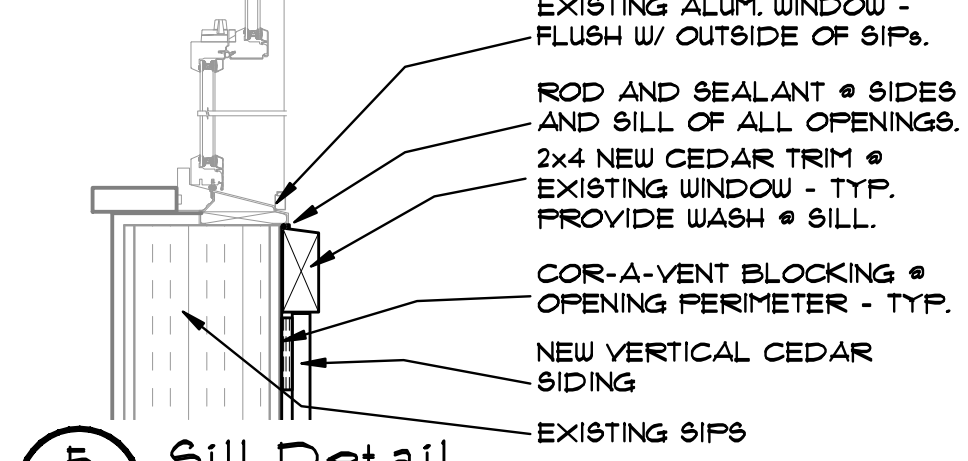
- CEDAR SIDING SHALL BE A 1/2" OVERLAPPED, VERTICAL 1x8 TACOMA CEDAR CHANNEL SIDING AVAILABLE AT FINGERLE LUMBER. SET WITH ROUGH-SIDE TO VIEW. FASTEN WITH RING-SHANKED, STAINLESS STEEL NAILS AND SET NAILS FLUSH WITH SIDING IN REGULAR PATTERNS. ALWAYS FASTEN SIDING THROUGH BLOCKING AND LOCATE ADDITIONAL BLOCKING AS NEEDED FOR ALL FASTENING OF BUTT JOINTS.
- CEDAR TRIM SHALL BE 2x THICKNESS BY 3-1/2" OR 5-1/2" WIDE AS NEEDED TO MATCH EXISTING INSTALLATIONS AT ALL WINDOWS/DOORS AND CORNER CONDITIONS.
- PERIMETER BLOCKING SHALL BE COR-A-VENT - 3/4" THICK x 3" x 48" LONG STRIPS FASTENED TO EXISTING SIPs AND USED AS BLOCKING FOR ALL NAILING OF SIDING AT TOP AND BOTTOM OF WALL SECTION, TO SCREEN FOR INSECTS AND PROVIDE CONTINUOUS VENTILATION.
- FIELD BLOCKING SHALL BE COR-A-VENT STURDI-BATTEN - 1/2" THICK x 1-1/2" x 48" LONG SET HORIZONTALLY AT 32" O/C VERTICALLY AS NAILING AND VENT FOR SIDING. PROVIDE ADDITIONAL BATTEN/BLOCKING AT ALL WINDOW AND DOOR PERIMETERS.
- PROVIDE ADDITIONAL STURDI-BATTEN OR OTHER BLOCKING AT ALL BUTT JOINTS TO ALIGN BOTH FLANK. NAIL MIN. 2" AWAY FROM END TO MINIMIZE SPLITTING/TEAROUT.
- DRIP FLASHING SHALL BE PRE-FINISHED ALUMINUM - BROWN FINISH TO MATCH EXISTING.
- VAPORBARRIER MEMBRANE SHALL BE A 30# FELT STAPLED TO SIPs - COMPLETELY WRAP THE BUILDING AND TAPE ALL JOINTS. A 'TYVEK' BARRIER MAY BE USED TO TRANSITION AROUND EXTERIOR CORNERS, AS FIRST LAYER (TO ACHIEVE CORNERS AND COMPLETE WRAPPING) NEAR BASE OF BUILDING AND TO FLASH/SEAL AT EXISTING WINDOW/DOOR OPENINGS - AND SHALL BE SEALED/TAPED INTO BUILDING FELT WRAP.
- SEALANT SHALL BE A TINTED-TO-MATCH, SILICONIZED-ACRYLIC PRODUCT TO MATCH THE STAIN COLOR OF THE SIDING OR THE WINDOW/DOOR FRAME WHEN IN CONTACT WITH SUCH. DO NOT SEAL ANY OPENINGS USED TO 'BREATHE' THE SIDING OR WHERE DRIP EDGES OCCUR.
- CEDAR FINISHING SHALL BE A SEMI-TRANSPARENT, OIL-BASED STAIN/SEAL FROM CABOT OR SHERWIN-WILLIAMS. STAIN MAY BE SPRAYED BUT SHOULD BE BACK-ROLLED OR BRUSHED WITH 3/4" NAP ROLLER TO FORCE STAIN INTO ROUGH TEXTURE OF SIDING AND INTO LAP-JOINTS. THE CONTRACTOR IS REQUIRED TO PROVIDE TEST SAMPLING ON NEW CEDAR AND A RECLAIMED SAMPLING OF THE OLD CEDAR FOR MATCHING AND APPROVAL BY AARP AND THE ARCHITECT.



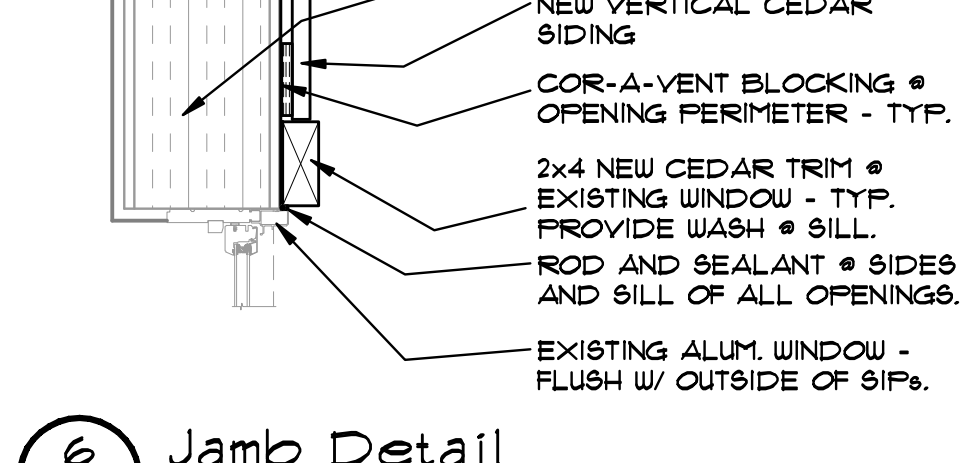
**5 Panel Detail @ Asphalt**  
SCALE: 1-1/2"=1'-0" Sim. @ Vert. Termination



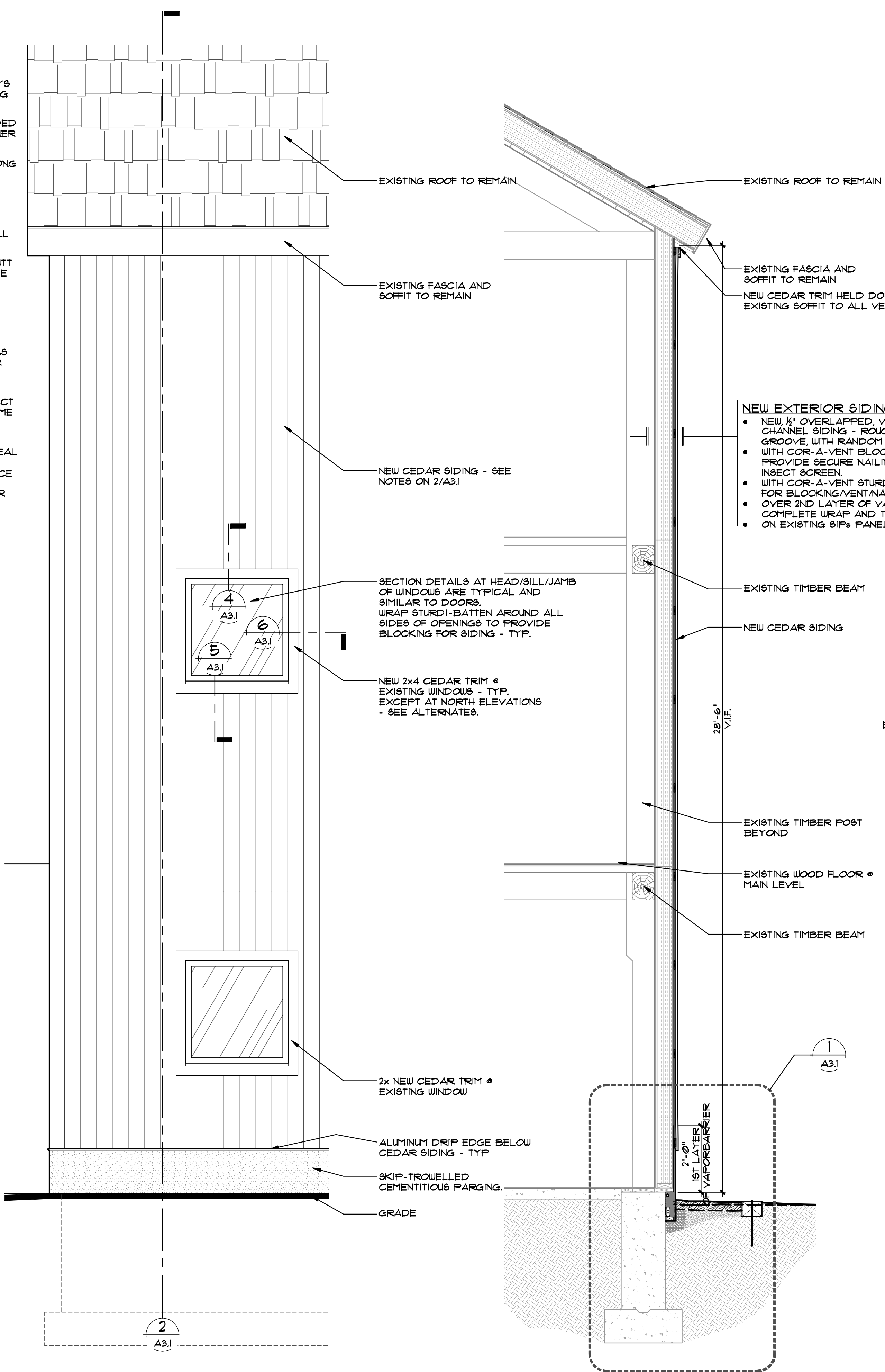
**4 Head Detail**  
SCALE: 1-1/2"=1'-0" Sim. @ Canopy



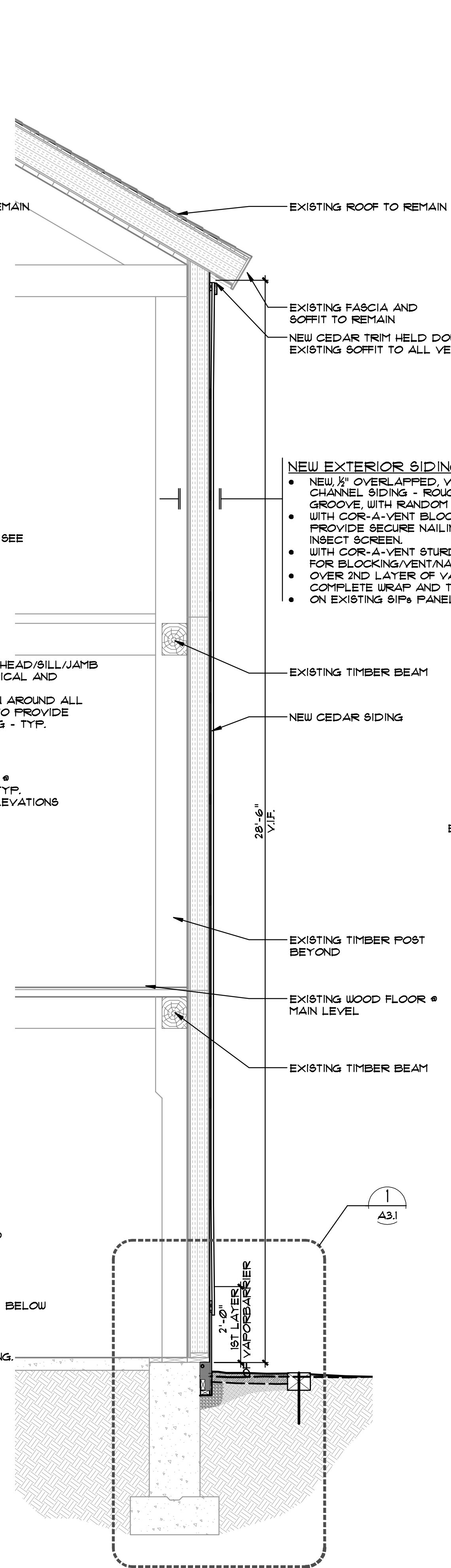
**5 Sill Detail**  
SCALE: 1-1/2"=1'-0"



**6 Jamb Detail**  
SCALE: 1-1/2"=1'-0"

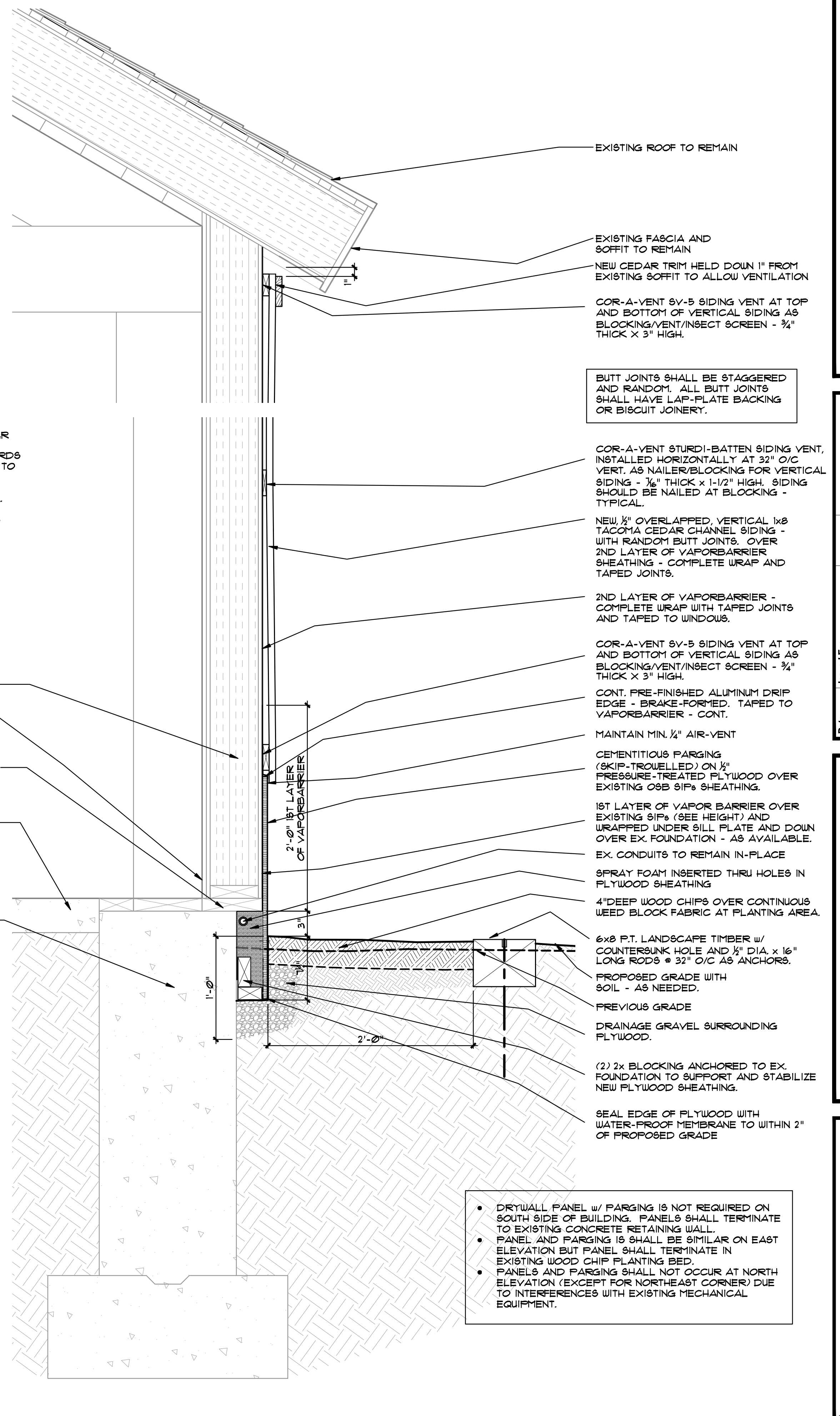


**3 Partial Elevation**  
SCALE: 1/2"=1'-0"



**2 Section - West/East Wall**  
SCALE: 1/2"=1'-0" South Wall Similar

- NEW EXTERIOR SIDING ASSEMBLY - TYP.**
- NEW 1/2" OVERLAPPED, VERTICAL 1x8 TACOMA CEDAR CHANNEL SIDING - ROUGH FACE EXPOSED W/O GROOVE, WITH RANDOM BUTT JOINTS BETWEEN BOARDS
  - WITH COR-A-VENT BLOCKING AT TOP AND BOTTOM TO PROVIDE SECURE NAILING BASE FOR SIDING AND INSECT SCREEN
  - WITH COR-A-VENT STURDI-BATTEN AT 32" O/C VERT. FOR BLOCKING/VENT/NAILER FOR SIDING - TYP.
  - OVER 2ND LAYER OF VAPORBARRIER SHEATHING - COMPLETE WRAP AND TAPED JOINTS.
  - ON EXISTING SIPs PANEL SYSTEM.



**1 Detail Section**  
SCALE: 1-1/2"=1'-0" TYP. @ WEST ELEV. OTHERS SIM.

- DRYWALL PANEL w/ FARGING IS NOT REQUIRED ON SOUTH SIDE OF BUILDING. PANELS SHALL TERMINATE TO EXISTING CONCRETE RETAINING WALL.
- PANEL AND FARGING IS SHALL BE SIMILAR ON EAST ELEVATION BUT PANEL SHALL TERMINATE IN EXISTING WOOD CHIP PLANTING BED.
- PANELS AND FARGING SHALL NOT OCCUR AT NORTH ELEVATION (EXCEPT FOR NORTHEAST CORNER) DUE TO INTERFERENCES WITH EXISTING MECHANICAL EQUIPMENT.

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Issued For:  
08.23.15 Client Review  
08.10.15 Client's Revisions  
08.24.15 Final Coordination  
08.15.15 Bidding

**Cobblestone Farm Barn**  
2781 Packard Road  
Ann Arbor, MI 48108  
Project Number: 1503

**Sections and Details**  
**Material Specs**

**A3.1**