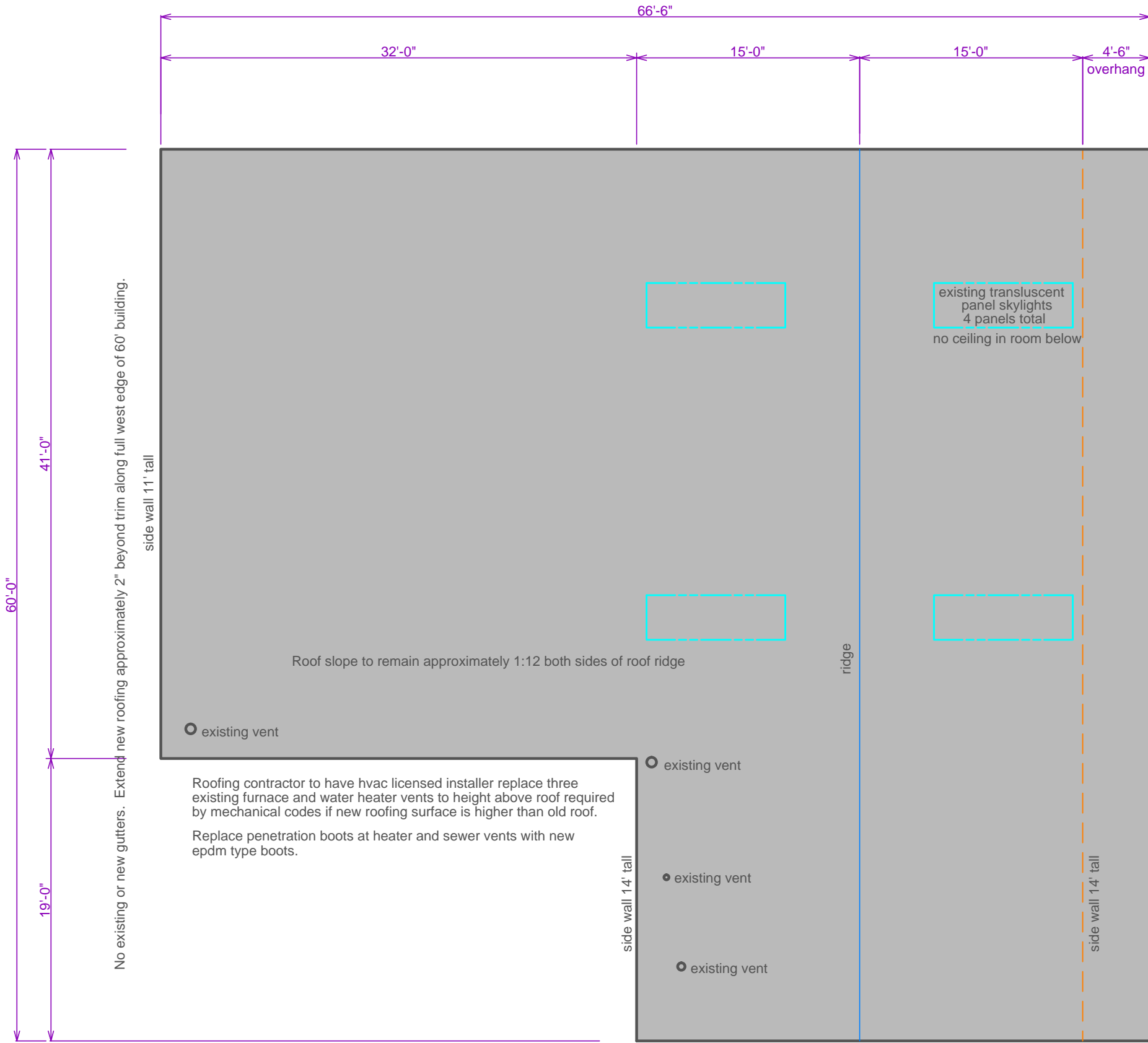
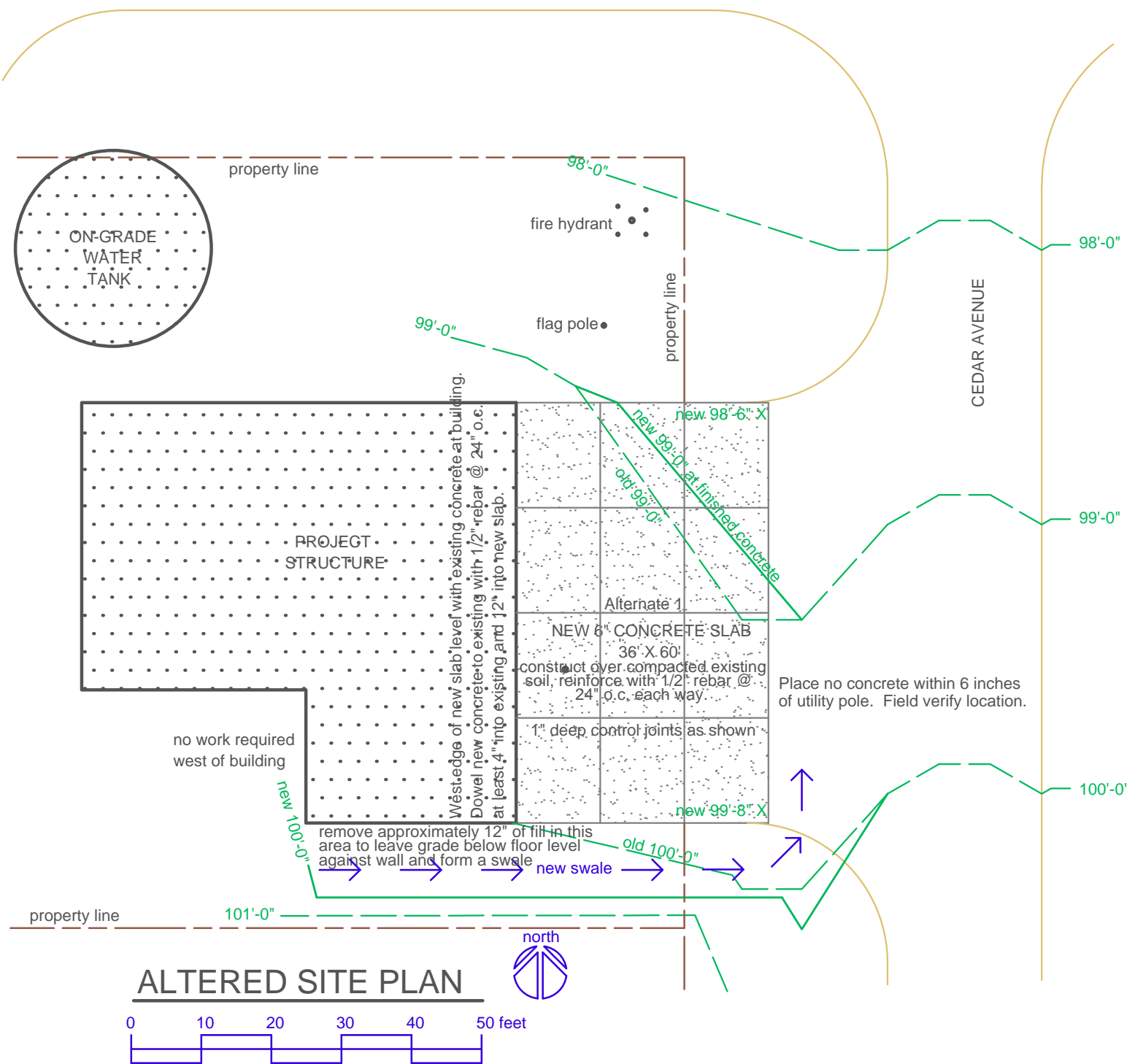


Contractor to dispose of removed fill. Fill that is free of construction waste and concrete can be disposed of as an option to the contractor at owner provided site within five miles, contractor to spread at owner's direction. Contractor to dispose of removed concrete and debris off site legally. No local disposal option is offered by the owner.



Roofing contractor to have hvac licensed installer replace three existing furnace and water heater vents to height above roof required by mechanical codes if new roofing surface is higher than old roof. Replace penetration boots at heater and sewer vents with new epdm type boots.

ROOF PLAN

field verify existing dimensions and conditions before bidding

ROOFING WORK DESCRIPTION

Remove existing roofing metal, roof trim, penetration boots, and translucent panels. Approximately 3,382 square feet. Leave existing roof insulation. See project manual for additional information. All roofing components will be from the same manufacturer. Follow manufacturer's recommendations. New roofing will be galvalume finished. Trim where visible from ground level will be factory finished white.

Option A. Replace existing roofing and translucent panels with new 26 ga. R-panel. Replace vent boots with new. Tape new vinyl faced insulation under existing translucent panels to match existing insulation.

Option B. Instead of removing old roofing, leave old roofing and install new Roof Huggers over existing roofing before installing new 26 ga. R panel. Replace trim with taller edge trim to cover existing screw penetrations from old trim into wall. Provide Preliminary Design Pressure Analysis by the Hugger manufacturer, then if recommended by the manufacturer install Integral Hugger framing at edges and corners of structure. Translucent panels can be left in place and roofed over. Tape new vinyl faced insulation under existing translucent panels to match existing insulation.

Option C. Instead of removing old roofing, leave old roofing. Remove old lap screws and as recommended by the roofing manufacturer. Install new 29 ga. Retro-R roofing panel over old roofing in place. Replace trim with taller 'Retro-R Trim'. Replace translucent panels with new 26 ga. R panel to support the new Retro-R panels. Replace flashings if needed. Translucent panels can be left in place and roofed over. Tape new vinyl faced insulation under existing translucent panels to match existing insulation.

PROJECT DESCRIPTION

Base Bid: Replace metal roofing, approximately 3382 square feet.
 Alternate No. 1: Remove concrete apron, replace with 36' x 60' concrete driveway.
 Alternate No. 2: Replace two windows.
 Alternate No. 3: Replace small quantities of damaged interior drywall, replace plumbing valves.
 Alternate No. 4: Replace aluminum threshold at exterior 36 inch door.
 Alternate No. 5: Add electrical components to sectional door openers.
 See these plans and project manual for more details and related work.

2015 BUILDING CODE DATA

Type of Building Construction: V-B
 Building Area: 3112 square feet
 Occupancy Group: B per NMAC 14.7.2.11
 Facility Use: volunteer fire station
 Fire Sprinklers: none required per IBC 903
 Building Height: 15 feet
 Number of Stories: one

REVISIONS			
NO.	DATE	CHANGES	BY

STATE OF NEW MEXICO
 DAVID A. LITTLE
 NO. 3070
 REGISTERED ARCHITECT
 3-10-21

Alpha Design
 ARCHITECTS
 108 Cook Ave.
 P.O. Box 241
 Raton, NM 87740
 phone 679-445-4235
 Email: alphadesign@bacavalley.com

**REPAIRS & IMPROVEMENTS
 CAPULIN FIRE STATION
 CAPULIN, NEW MEXICO**

DATE: 3-10-21

SHEET NUMBER: 1