

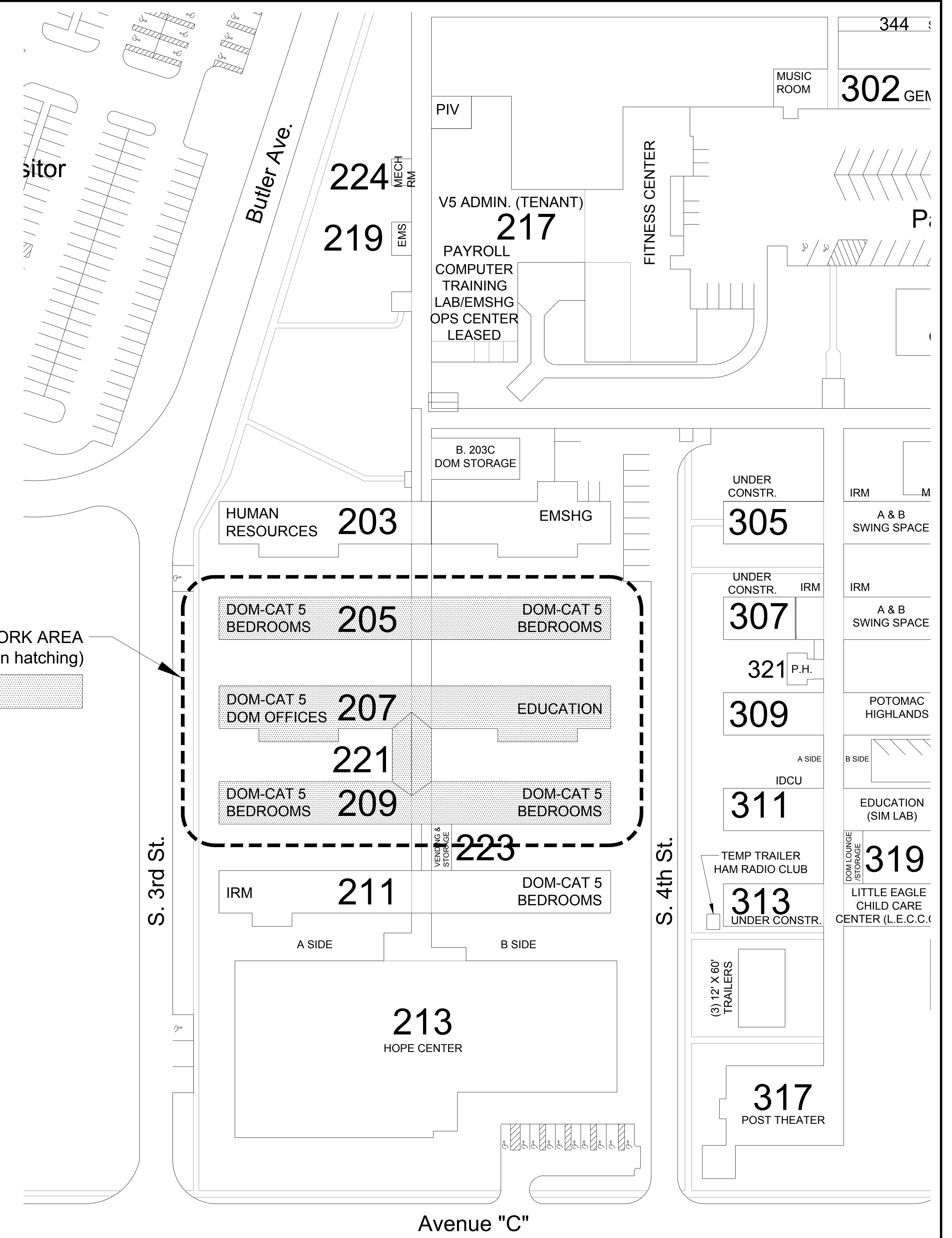
**PROJECT TITLE**

**200 ROW SHINGLE ROOF REPLACEMENT**

**PROJECT ADDRESS**

**DEPARTMENT OF VETERANS AFFAIRS  
VA MEDICAL CENTER  
MARTINSBURG, WV**

**510 BUTLER AVENUE, MARTINSBURG, WEST VIRGINIA**



**SCOPE OF WORK**

Item of Work to include:

1. Remove existing roofing material from the specified buildings.
2. Check roof for suitability for Metal Roof installation and make necessary modifications.
3. Install appropriate vapor barriers and underlayment where specified and as required by the metal roof manufacturer.
4. Installation of a Standing Seam Metal Roof on the designated buildings.
5. Areas included in this design are:  
Buildings B205, B207, B209 & B221
6. Design and construct a gable type roof over the two side porch areas on B207.
7. Install snow guards on all roofs as shown on drawings.
8. Metal roofing material to match the existing metal roofing on the Equipment Shields.

The equipment shields are located in areas as follows:

- Between B211 and B209
- Between B207 and B205
- Between B205 and B203
- From B203 to just beyond B203C to the Chase Roof

Rev	Explanation & Initials	CAD	Date

**PREBID INSPECTION**

1. Work site inspection: All prospective bidders should inspect the work site prior to the bid opening to take and verify the dimensions, verify site conditions, ask questions, etc.
2. An approved Site Visit (Section 01 00 00, General Requirements, Paragraph 1.2.B) can be scheduled by calling the Office of Facilities Management at (304) 263-0811, ext. 3639 or 4175. Due to security restrictions, all visits are to be supervised.
3. Contractor to verify all dimensions and square footages provided.

**SAFETY**

1. The VA Medical Center is an OSHA inspected work site and contractors are expected to follow all VA and OSHA safety rules, regulations, and standards.
2. Contractor is required to provide fall protection for his employees. A fall protection plan should be established and submitted to the VA. (Section 01 35 26 Safety Requirements, Paragraph 1.16)
3. The Contractor is to protect patients, visitors, and employees from falling debris for the duration of the project.

Drawing Title  
**Cover Sheet**

Approved: \_\_\_\_\_

Approved: \_\_\_\_\_

Project Title  
**200 Row Shingle Roof Replacement**

Building Number  
**200 Row**

Location  
**VAMC, MARTINSBURG WV**

Checked  
**BL**

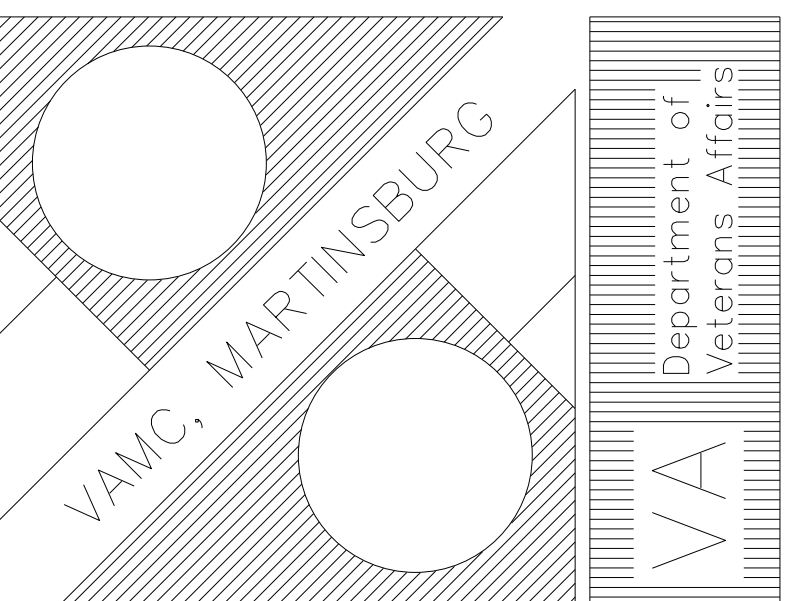
Drawn  
**CJZ**

Date  
**04-08-16**

Project No.  
**613-15-109**

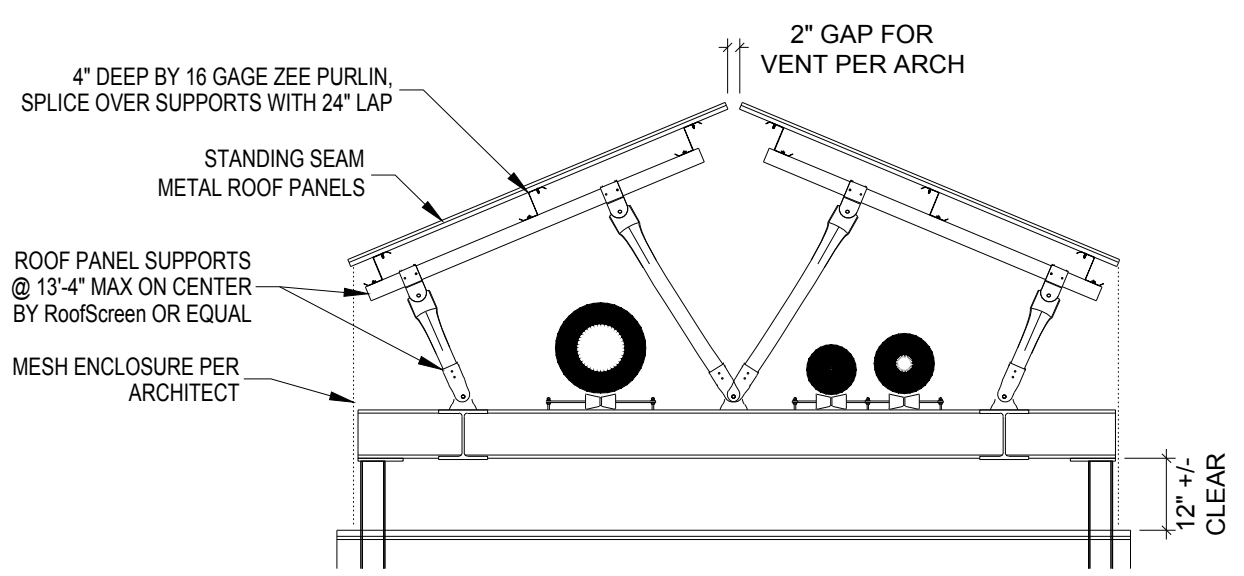
Drawing Number  
**GI 001**

Dwg. 1 of 3

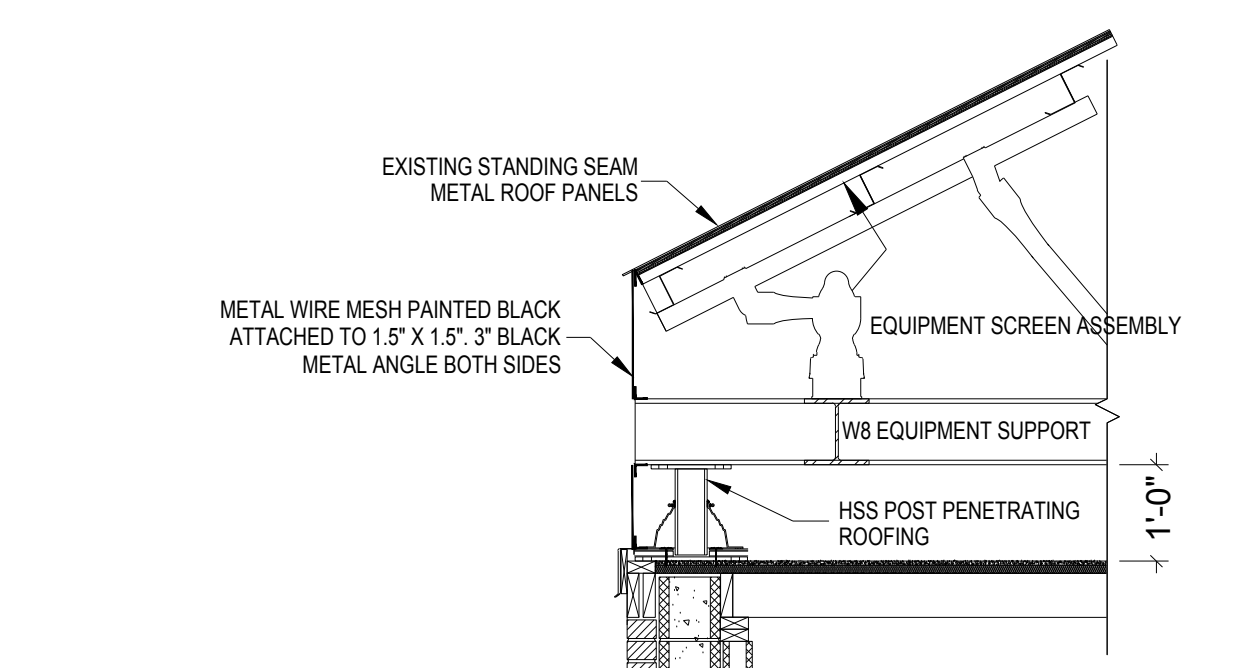




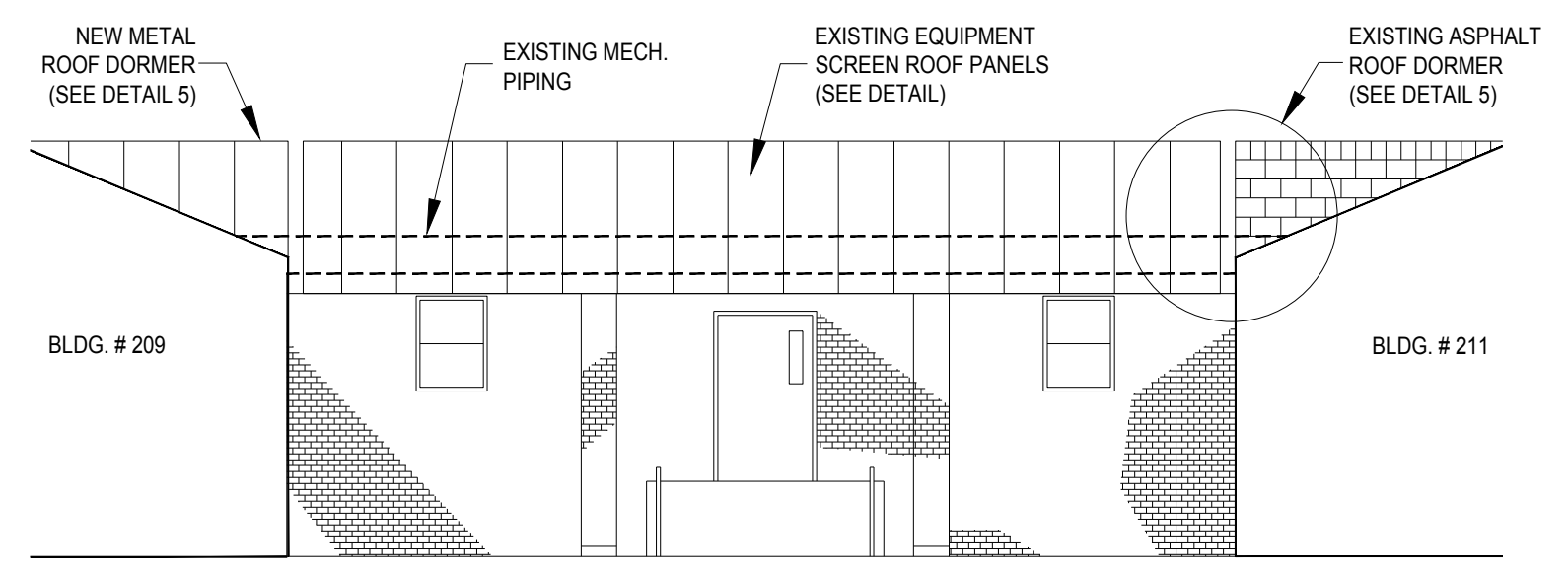




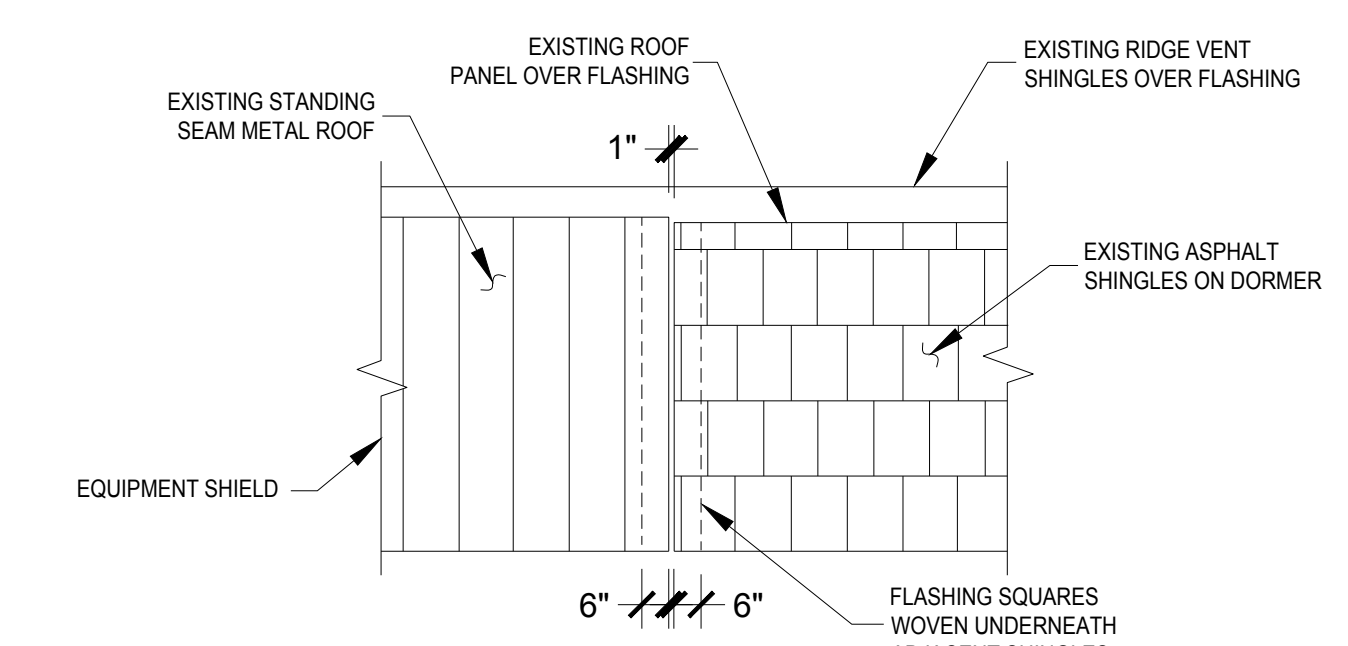
2 Detail - Roof Panel Supports (For Reference)  
Scale: 3/8" = 1'-0"



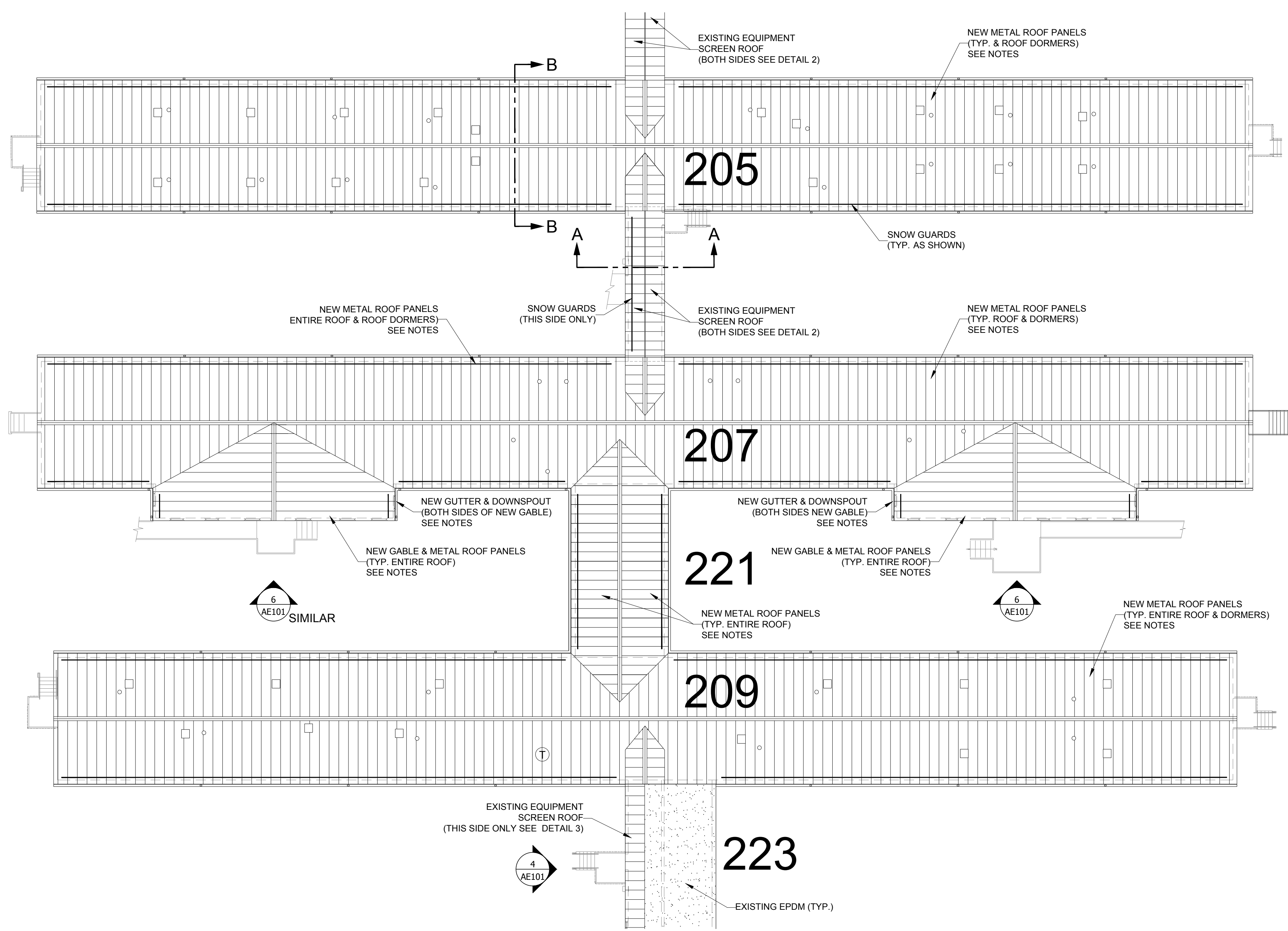
3 Detail - Roof Panel Support (For Reference)  
Scale: 1/2" = 1'-0"



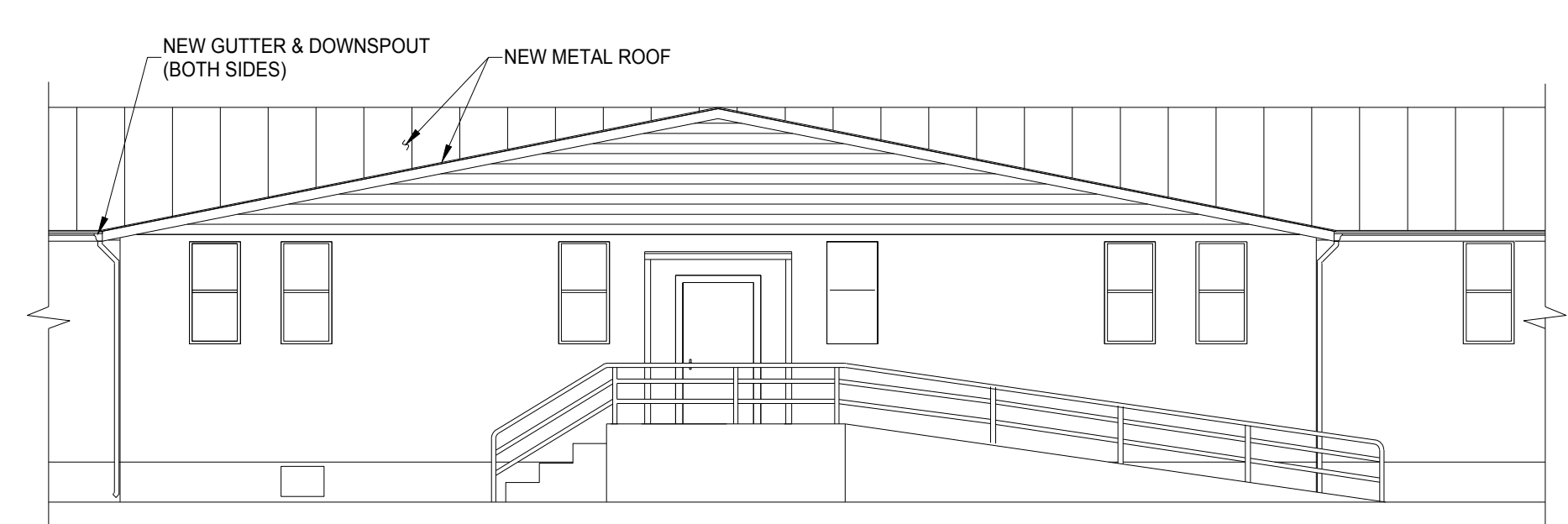
4 Detail - Roof Panel Support (For Reference)  
Scale: 1/8" = 1'-0"



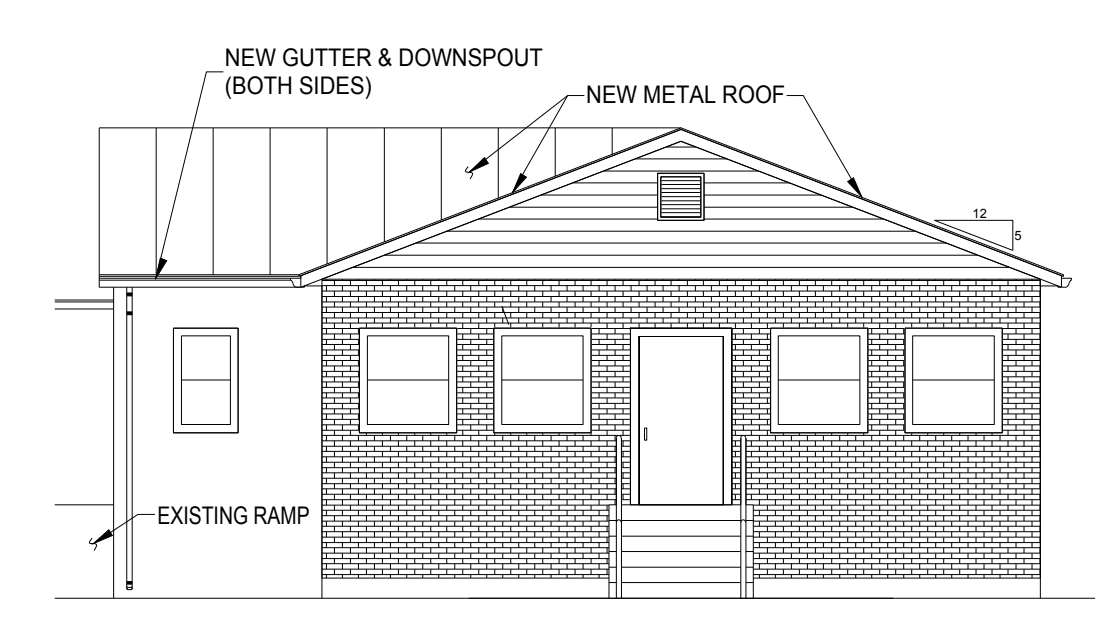
5 Detail - Roof Panel & Dormer (For Reference)  
Scale: None



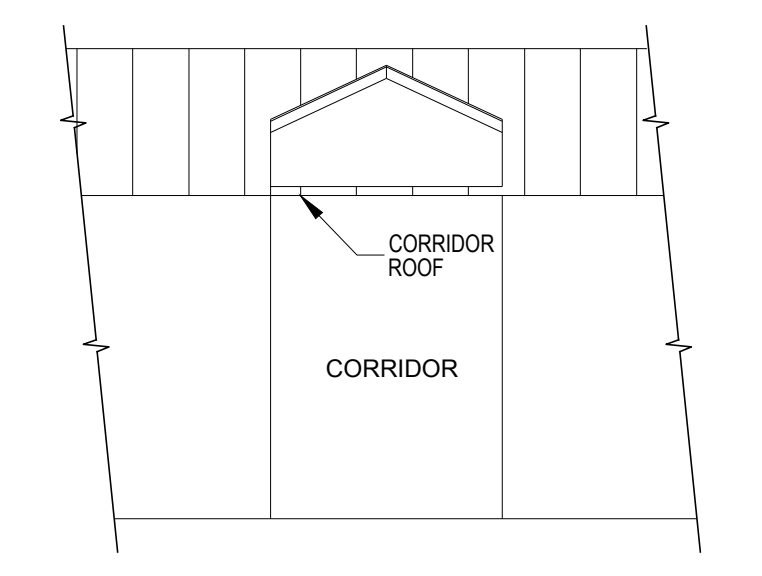
1 Buildings 205, 207, 209 & 221 - Metal Roof Panels w/Gutter & Downspout on New Gables Only (New Construction)  
Scale: 1/8" = 1'-0"



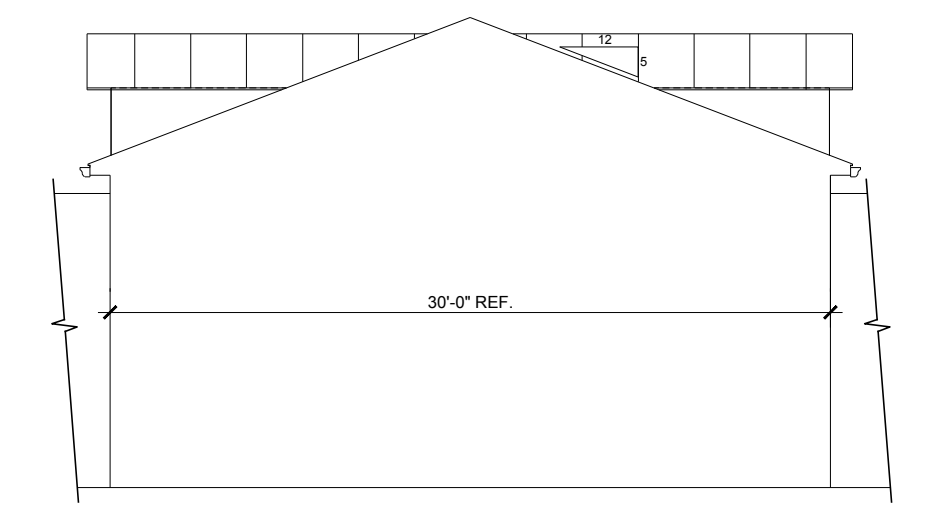
6 Exterior Elevation - 207A & 207B Facing North  
Scale: 1/8" = 1'-0"



7 Exterior Elevation - 207B Facing West  
Scale: 1/8" = 1'-0"



A-A Section View - 203 & 205 Facing North  
Scale: 1/8" = 1'-0"



B-B Section View - 203 & 205 Facing East  
Scale: 1/8" = 1'-0"

- Roof Penetrations & Roof Legend (not to scale or exact locations)
- - VENT
  - - EXHAUST FAN
  - ⊙ - SOLAR TUBE
  - ⊕ - WIND TURBINE
  - - SNOW GUARD
  - ▨ - SHINGLE ROOF
  - ▩ - EPDM ROOF
  - ▧ - METAL ROOF

- NOTES (NEW CONSTRUCTION):
- INSTALL A GABLE ROOF OVER THE PORCH AREAS AS SHOWN ON THE DRAWING. THE RIDGE IS TO MATE WITH THE RIDGE OF THE EXISTING BUILDING ROOF. THE SLOPE OF THE NEW ROOF WILL BE APPROXIMATELY 2.5/12.
  - PROVIDE TRUSSES FOR THE NEW ROOF THAT HAVE BEEN DESIGNED TO SUPPORT A 20# SF DEAD LOAD AND A 10# SF SNOW LOAD.
  - INSTALL 5/8" EXTERIOR GRADE PLYWOOD.
  - INSTALL INSULATION OVER PORCH AREA TO OBTAIN AN R VALUE OF 33.
  - MATCH AND ALIGN NEW FACIA WITH EXISTING BUILDING FACIA. THE FACIA WOOD SHOULD BE PRIMED AND THEN COVERED WITH ALUMINUM TO MATCH EXISTING. INSTALL SOFFIT MATERIAL TO MATCH EXISTING.
  - INSTALL METAL ROOF AS PER SPECS AND DRAWINGS.
  - INSTALL NEW GUTTER AND DOWN SPOUT FOR NEW ROOF AREA. MATCH AND ALIGN WITH EXISTING GUTTER SYSTEM.
  - GABLE END OF NEW ROOF TO BE ENCLOSED AND COVERED WITH A FIBER CEMENT SIDING AND TRIM TO MATCH THE EXISTING.
  - INSTALL FALL PROTECTION APPROX. 8' APART.

Description of change	CAD	Date

SECURITY	CONSTRUCTION NOTES
<ol style="list-style-type: none"> <li>All employees of the Contractor and Sub-Contractor will be required to be finger printed and be issued a Badge that is to be worn on the job for the duration of the project. (Section 01 00 00, General Requirements, Paragraph 1.5.B.4)</li> </ol>	<ol style="list-style-type: none"> <li>The existing roof is composed of 3/4" planking (width may vary) roof deck with a covering of standard underlayment and GAF Sovern three-tab shingles that were installed in 2001.</li> <li>Remove existing roofing material inspect entire roof to determine that it is a satisfactory base for the installation of the new Standing Seam Metal Roof.</li> <li>Contractor to be careful not to damage existing gutters, etc. that are to remain. Contractor to repair any damage and replace any damaged material.</li> <li>Contractor to provide a copy of all proposed manufacturer's suggested termination details for approval along with the material submittals.</li> <li>No work is to be allowed in the rain or when under threat of inclement weather advisories. Provide protective materials for an unanticipated rain storm or thunderstorm with high winds. Maintain a water tight seal.</li> </ol>

Drawing Title <b>New Construction - Metal Roofing &amp; Partial Gutter &amp; Downspout</b>
Approved:
Approved:

Project Title <b>200 Row Shingle Roof Replacement</b>	Building Number <b>200 Row</b>	Checked <b>BL</b>	Drawn <b>CJZ</b>
Location <b>VAMC, MARTINSBURG WV</b>			

Date <b>04-08-16</b>
Project No. <b>613-15-109</b>
Drawing No. <b>AE 101</b>
Dwg. 3 of 3

