**PROJECT SCOPE**

1. **PROJECT SITE:** 1325 PROGRESS DRIVE, FRONT ROYAL, VA 22630

2. **SCOPE OF WORK:**
   - Re-roofing work shall be coordinated remotely as per existing drawings and specifications.
   - All work shall be coordinated with adjacent utilities, including electrical, gas, and water.

**QUALITY ASSURANCE**

- The contractor shall ensure that all work is performed in accordance with the plans and specifications.
- All materials shall be tested and approved by the owner's representative.

**BUILDING SPECIFICATIONS**

### Metals

#### 1. Standing Seam Metal Roof Panels

- **Materials:**
  - **Metal:** Galvanized steel or aluminum.
  - **Fasteners:** Sheet metal screws.

#### 2. Metal Flashings

- **Flashings shall be of stainless steel and aluminum.**
- **Inspections:** Final inspection shall be performed by the owner's representative.

#### 3. Metal Pipe Flanges

- **Materials:** Stainless steel or aluminum.
- **Inspections:** Final inspection shall be performed by the owner's representative.

#### 4. Metal Pipe Fittings

- **Materials:** Stainless steel or aluminum.
- **Inspections:** Final inspection shall be performed by the owner's representative.

#### 5. Metal Valves

- **Materials:** Stainless steel or aluminum.
- **Inspections:** Final inspection shall be performed by the owner's representative.

### Submittals

- **Submittals shall include:**
  - **Drawings:** As-built drawings, shop drawings, and details.
  - **Specifications:** Material and finish specifications.
- **Inspections:** Final inspection shall be performed by the owner's representative.

**PROJECT NOTES**

**General Notes**

- **Construction:**
  - **Site:** 1325 PROGRESS DRIVE, FRONT ROYAL, VA 22630
  - **Owner:** EDA-1325 PROGRESS DRIVE RE-ROOFING PROJECT
  - **Architect:**
    - **300 SOUTH ROYAL AVE., FRONT ROYAL VA 22630 TELE/FAX 540-635-5135

**Pre-Installation Conference**

- **Conference shall be held:**
  - **Date:** [Insert Date]
  - **Location:** [Insert Location]
  - **Purpose:** To discuss the project scope, specifications, and materials.

**Submittals**

- **Submittals shall include:**
  - **Drawings:** As-built drawings, shop drawings, and details.
  - **Specifications:** Material and finish specifications.
  - **Inspections:** Final inspection shall be performed by the owner's representative.

**Products**

- **Products shall be selected:**
  - **Materials:** Stainless steel or aluminum.
  - **Inspections:** Final inspection shall be performed by the owner's representative.

**Warranty**

- **Warranty shall be provided:**
  - **Duration:** [Insert Duration]
  - **Coverage:** [Insert Coverage]
  - **Inspections:** Final inspection shall be performed by the owner's representative.
B. IF NEW GUTTERS ARE INSTALLED:
1. GUTTERS SHALL BE SEAMLESS.
3. GUTTERS SHALL BE GALVALUME.
4. PROVIDE ADEQUATE SEAM SEALANTS.
5. PROVIDE SCREWS OR BRACKETS.
6. PROVIDE ADEQUATE PIPE PROTECTION.
7. PROVIDE ADDITIONAL GUTTER ATTACHMENTS.

C. SINGLE PLY MEMBRANE ROOFING
1. ALL UNIQUE INSTALLATION INSTRUCTIONS FROM THE MANUFACTURER SHOULD BE RECORDED.
2. PROVIDE TYPICAL INSTALLATION INSTRUCTIONS FROM THE MANUFACTURER.
3. PROVIDE TYPICAL INSTALLATION INSTRUCTIONS FROM THE MANUFACTURER.

D. COPING, EAVES FLASHING, AND GUTTERS
1. ALL COPING, EAVES FLASHING, AND GUTTERS SHALL BE COMPATIBLE WITH THE MANUFACTURER'S RECOMMENDATIONS.
2. PROVIDE TYPICAL INSTALLATION INSTRUCTIONS FROM THE MANUFACTURER.
3. PROVIDE TYPICAL INSTALLATION INSTRUCTIONS FROM THE MANUFACTURER.

WOOD AND PLASTICS

A. BOLTS: STEEL BOLTS COMPLIANCE WITH ASTM A 307, GRADE A (ASTM F 568M, PROPERTY GRADE "A") AND AS REQUIRED DOUGLAS FIR; NO. 2 OR BETTER, PRESSURE TREATED; NO CREOSOTE OR ASPHALT PRODUCTS.

B. FASTENERS / PLATES
1. Fastening Plate: A 2-3/8" diameter metal barbed fastening plate used with HP-X, BARFLEX, and BARFLEX PLUS."
2. Connecting Plate: A Connecting Plate is used to fasten the membrane to the substrate."
3. Slip Sheet: N/A
4. Alternate Products: GAF EVERGuard Extreme and Firestone Ultrply 120.

C. GUTTERS
1. GUTTERS SHALL BE 6" OGEE AND DOWNSPOUTS SHALL BE 4" X 5" SMOOTH SQUARE.
2. GUTTERS SHALL BE SEAMLESS.

D. LINEAR EXPANSION JOINTS
1. Provide expansion joints at all structural joints, and at all changes in plane, in compliance with this specification. Installers failing to demonstrate the installation of linear expansion joints in the manner specified shall be required to provide photographs of the expanded joints to the Contractor’s attention.

E. INSTALLATION OF ROOF systems
1. If substrate preparation is the responsibility of another installer, notify Architect and Owner that the responsibility for the correct preparation of the roof systems is vested in the Roofer and not in the other installer. Any preparation that does not meet the requirements of this specification shall be immediately corrected.
2. A two-part solvent-based polyurethane roof coating applied to the roof deck must be used. The coating shall be applied in accordance with the manufacturer’s recommendations. The thickness of the applied coating shall be at least 1/8" on the surface of the roof deck.

F. ROOF MEMBRANE INSTALLATION
1. The installation of the solar bright membrane shall be done by the Roofer in compliance with this specification.
2. The Roofer shall be responsible for the installation of the solar bright membrane in accordance with this specification. Any material or method not in accordance with this specification shall be immediately corrected.

G. INSTALLATION OF ROOF SYSTEMS
1. If substrate preparation is the responsibility of another installer, notify Architect and Owner that the responsibility for the correct preparation of the roof systems is vested in the Roofer and not in the other installer. Any preparation that does not meet the requirements of this specification shall be immediately corrected.

H. BACK UP SYSTEM
1. The Roofer shall provide a back up system to protect the roof deck from the weather and to prevent the roof deck from being damaged. This back up system shall be in compliance with this specification.

I. INSTALLATION OF ROOF SYSTEMS
1. If substrate preparation is the responsibility of another installer, notify Architect and Owner that the responsibility for the correct preparation of the roof systems is vested in the Roofer and not in the other installer. Any preparation that does not meet the requirements of this specification shall be immediately corrected.

J. INSTALLATION OF ROOF MEMBRANE
1. The installation of the solar bright membrane shall be done by the Roofer in compliance with this specification. Any material or method not in accordance with this specification shall be immediately corrected.

K. REPAIRS AND REINSTALLATION
1. All repairs and reinstallation shall be done in accordance with this specification. Any material or method not in accordance with this specification shall be immediately corrected.

L. COATING, EAVES FLASHING, AND GUTTERS
1. ALL COPING, EAVES FLASHING, AND GUTTERS SHALL BE COMPATIBLE WITH THE MANUFACTURER'S RECOMMENDATIONS.
2. PROVIDE TYPICAL INSTALLATION INSTRUCTIONS FROM THE MANUFACTURER.
3. PROVIDE TYPICAL INSTALLATION INSTRUCTIONS FROM THE MANUFACTURER.

M. INSTALLATION OF ROOF MEMBRANE
1. The installation of the solar bright membrane shall be done by the Roofer in compliance with this specification. Any material or method not in accordance with this specification shall be immediately corrected.

N. INSTALLATION OF ROOF SYSTEMS
1. If substrate preparation is the responsibility of another installer, notify Architect and Owner that the responsibility for the correct preparation of the roof systems is vested in the Roofer and not in the other installer. Any preparation that does not meet the requirements of this specification shall be immediately corrected.

O. INSTALLATION OF ROOF MEMBRANE
1. The installation of the solar bright membrane shall be done by the Roofer in compliance with this specification. Any material or method not in accordance with this specification shall be immediately corrected.

P. INSTALLATION OF ROOF SYSTEMS
1. If substrate preparation is the responsibility of another installer, notify Architect and Owner that the responsibility for the correct preparation of the roof systems is vested in the Roofer and not in the other installer. Any preparation that does not meet the requirements of this specification shall be immediately corrected.

Q. INSTALLATION OF ROOF MEMBRANE
1. The installation of the solar bright membrane shall be done by the Roofer in compliance with this specification. Any material or method not in accordance with this specification shall be immediately corrected.

R. INSTALLATION OF ROOF SYSTEMS
1. If substrate preparation is the responsibility of another installer, notify Architect and Owner that the responsibility for the correct preparation of the roof systems is vested in the Roofer and not in the other installer. Any preparation that does not meet the requirements of this specification shall be immediately corrected.