

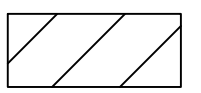

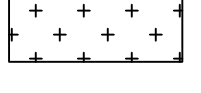



**SITE USAGE AND LOGISTICS**

1. Provide construction fence as shown and as additionally required to fully cordon off areas when work is occurring. Maintain minimum 4' width of public sidewalk.
2. Coordinate lay down areas and location of site fencing with GHDT and provide shop drawings confirming locations prior to start of construction.
3. Protect all existing landscaping from damage. Provide protection around all trees.
4. Maintain access/egress from all building entrances at all times throughout the project. Provide overhead protection when work is occurring above.
5. Sidewalk to remain open to pedestrians throughout construction.
6. Maintain vehicular drive lanes and parking spaces throughout construction. Coordinate any temporary closures with GHDT.
7. Limited Contractor laydown areas available. Possible Contractor laydown sites as noted on the site plan below.
8. Assume no Contractor parking provided by owner.
9. ~~Businesses within the building will remain open throughout construction. Access to and from the building must be unobstructed at all times.~~
10. Proposed laydown area is at grade, beneath platform.
11. Proposed laydown area is on-grade beneath the Bus Canopy Roof (not on the Canopy Roof).
12. Proposed location of storage trailer beneath tracks.

| LEGEND   |  |
|--|--|
|  | (E) BUILDING ROOF OVERHANG, CANOPY OUTLINE, OR OTHER AREA OUT OF SCOPE   |
|  | (E) BUILDING ENTRANCE OR EMERGENCY EGRESS TO REMAIN OPEN AND UNOBSTRUCTED - PROVIDE OVERHEAD PROTECTION WHEN WORK IS OCCURRING ABOVE |
|  | PROPOSED CONTRACTOR LAYDOWN AREA   |
|  | PROPOSED CONTRACTOR CONSTRUCTION FENCING   |
|  | PROPOSED CONTRACTOR STORAGE TRAILER  |
|  | PROPOSED CONTRACTOR DUMPSTER   |

**SIMPSON GUMPERTZ & HEGER**  
 Engineering of Structures and Building Enclosures

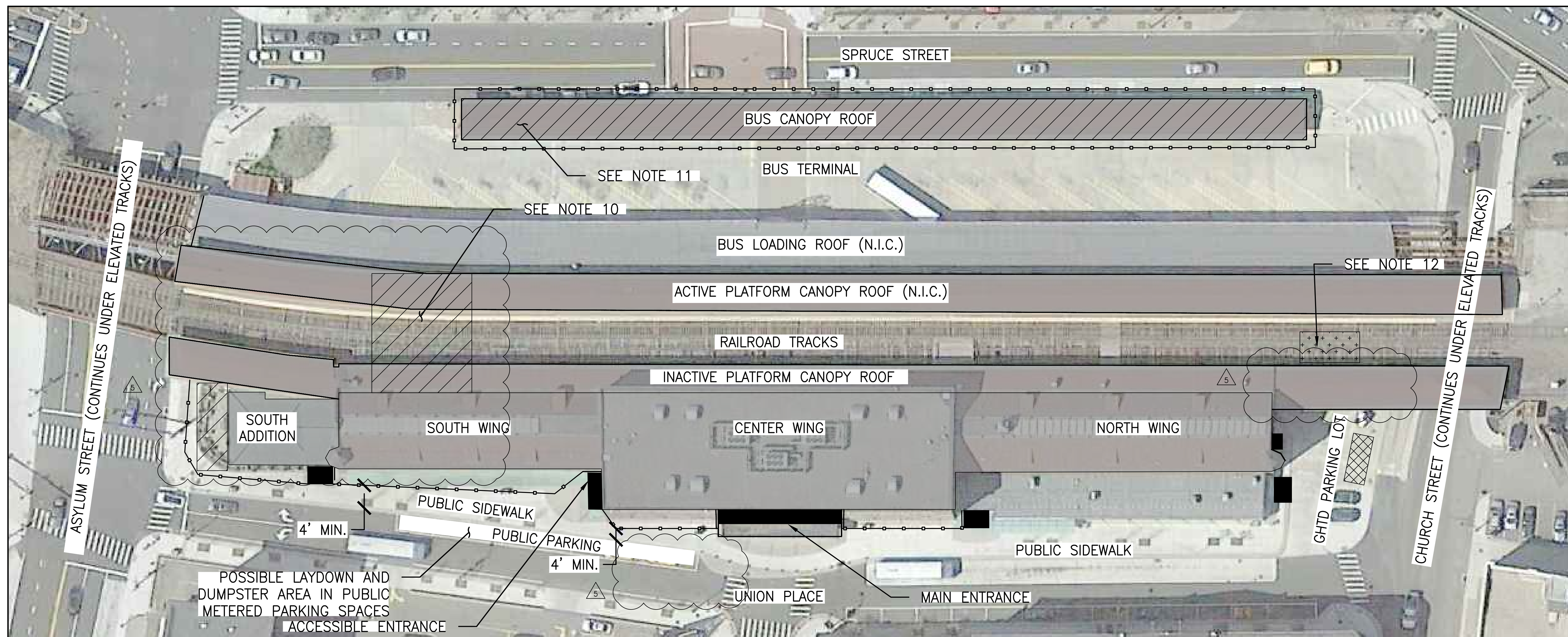
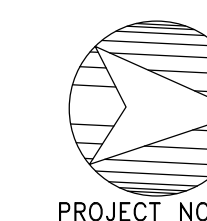
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**Greater Hartford Transit District**

GHDT PROJECT NO. 02-021

Consultant



**BID SET - NOT FOR CONSTRUCTION**

| No.      | Date | Description | By  |
|----------|------|-------------|-----|
| 10/08/20 |      | ADDENDUM 5  | RML |

**UNION STATION TRANSPORTATION CENTER ROOFING REPAIR/REPLACEMENT**  
 1 UNION PLACE, HARTFORD, CT

**SITE PLAN**

1 SITE PLAN

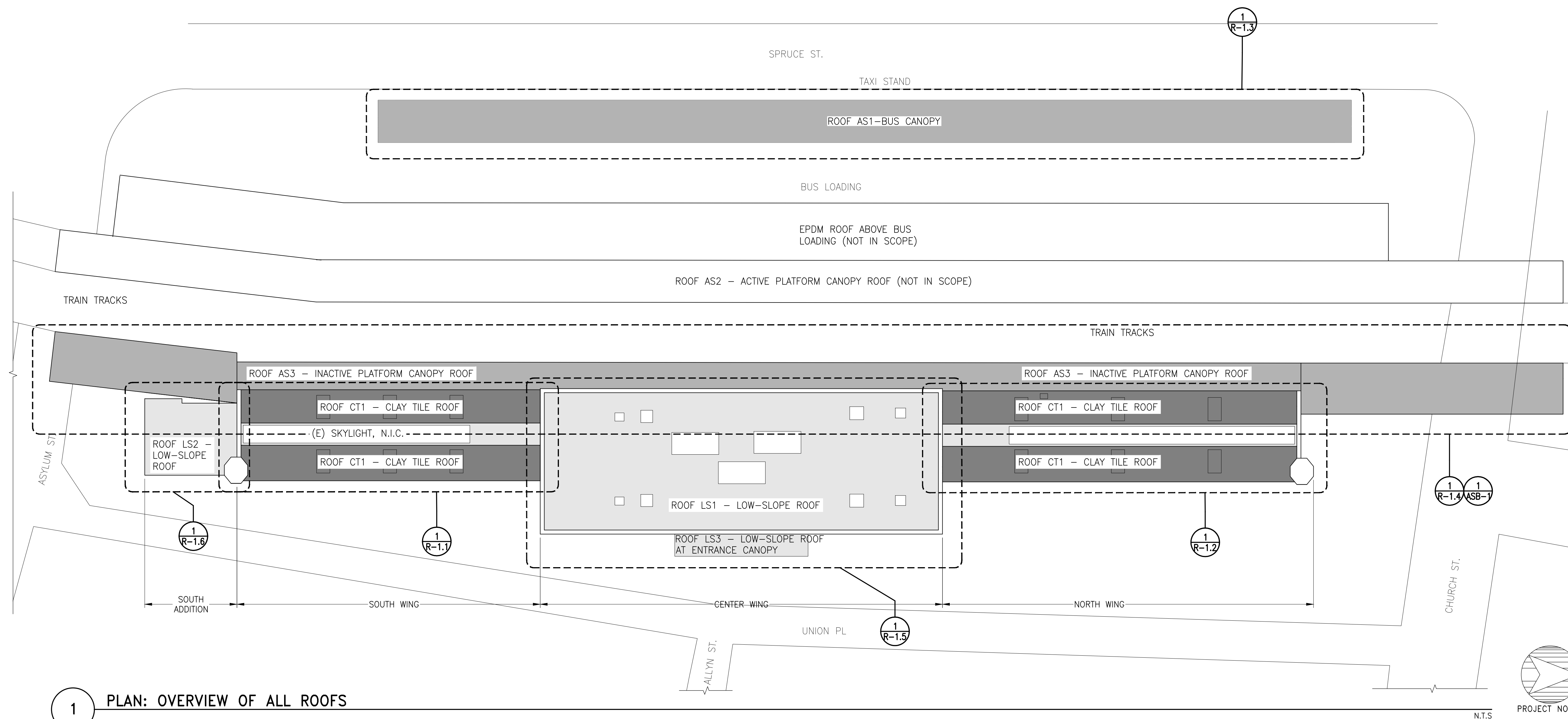
SCALE: NTS

|                          |                    |                    |
|--------------------------|--------------------|--------------------|
| Project No.<br>191971.00 | Checked<br>JCD/KSW | Date<br>08/03/2020 |
| Drawn<br>RML             | Approved<br>MBB    | Scale<br>AS NOTED  |

Seal

Drawing No.  
**R-0.1**





**1 PLAN: OVERVIEW OF ALL ROOFS**

**GENERAL NOTES**

1. PROVIDE ALL LABOR, MATERIALS, EQUIPMENT SERVICES, AND ACCESSORIES NECESSARY TO FURNISH AND INSTALL WORK ON THIS SECTION, COMPLETE AND FUNCTIONAL AS INDICATED IN THE CONTRACT DOCUMENTS AND AS SPECIFIED HEREIN. WORK WILL BE PERFORMED AT UNION STATION, ONE UNION PLACE, HARTFORD, CONNECTICUT.
2. THE BUILDING WILL REMAIN OCCUPIED AT ALL TIMES. COORDINATE WITH THE GREATER HARTFORD TRANSIT DISTRICT (GHTD) TO MAINTAIN OCCUPANT ACCESS TO THE BUILDING AT ALL TIMES, INCLUDING HANDICAPPED ACCESS. MAINTAIN ENTRANCE THROUGH THE MAIN ENTRANCES AT ALL TIMES BY PERMANENT OR SUFFICIENT TEMPORARY MEANS.
3. PROVIDE THE ENGINEER WITH ASSISTANCE AND ACCESS TO ALL AREAS OF THE BUILDING WHERE THE WORK WILL BE PERFORMED, INCLUDING INCIDENTAL LABOR AND FACILITIES.
4. ALL WORK IS TO BE DONE IN ACCORDANCE WITH APPLICABLE CODES AND REGULATIONS.
5. FIELD VERIFICATION OF EXISTING CONDITIONS: VERIFY ALL SITE CONDITIONS AND DIMENSIONS BY FIELD MEASUREMENT IN CONSIDERATION OF THE SPECIAL CONDITIONS ASSOCIATED WITH ALTERATIONS OF AN EXISTING AND OPERATING BUILDING.

**OVERVIEW OUTLINE SCOPE OF WORK**

NOTE: THIS OVERVIEW SUMMARY SCOPE OF WORK IS PROVIDED FOR THE CONVENIENCE OF THE CONTRACTOR, AS AN OVERVIEW INTRODUCTION TO THE SCOPE OF WORK INCLUDED IN THE DRAWINGS AND SPECIFICATIONS, WHICH SUPERSEDE THIS OVERVIEW SUMMARY. REVIEW THE DRAWINGS AND SPECIFICATIONS THOROUGHLY FOR THE FULL SCOPE OF WORK.

**CLAY TILE ROOFING (ROOF CT1)**

- A. BASE BID: PERFORM REPAIRS AT CLAY TILE ROOFS. REPAIRS CONSIST OF:
1. REMOVING AND REINSTALLING EXISTING CLAY TILE AND NEW ROOFING UNDERLAYMENT AND FLASHING AT PERIMETER, DORMERS, AND TRANSITIONS
  2. REPLACING BROKEN, LOOSE, OR MISSING CLAY TILE
  3. PROVIDING NEW ASSOCIATED SHEET METAL FLASHINGS

**ASPHALT SHINGLE ROOFING (ROOFS AS1 AND AS3)**

- A. BASE BID: NO WORK.  
B. ADD ALTERNATES AS1 AND AS3: REMOVE AND REPLACE EXISTING ROOFING SYSTEM WITH 30-YEAR NEW ASPHALT SHINGLE ROOFING SYSTEM. PROVIDE NEW GUTTERS AND SUPPLEMENTAL DOWNLEADERS.

**LOW-SLOPED ROOFING**

- A. ROOF LS1:  
1. BASE BID: REMOVE EXISTING BALLASTED EPDM ROOFING SYSTEM AND REPLACE WITH NEW PVC ROOFING SYSTEM, INCLUDING ASSOCIATED FLASHINGS.  
B. ROOF LS2:  
1. BASE BID: REMOVE AND REPLACE EXISTING FLAT-SEAM COPPER ROOFING WITH NEW PVC ROOFING SYSTEM, INCLUDING ASSOCIATED FLASHINGS.  
2. ADD ALTERNATE LS2: REMOVE AND REPLACE EXISTING FLAT-SEAM COPPER ROOFING WITH NEW COPPER ROOFING SYSTEM. AT LOW-SLOPE AREAS OF THE ROOF, PROVIDE FLAT-SEAM COPPER ROOF PANELS WITH FULLY SOLDERED JOINTS AND EXPANSION JOINTS. AT STEEP-SLOPE AREAS OF THE ROOF, PROVIDE STANDING-SEAM COPPER ROOF PANELS.  
C. ROOF LS3:  
1. BASE BID: NO WORK.  
2. ADD ALTERNATE LS3: REMOVE EXISTING EPDM ROOFING SYSTEM AND REPLACE WITH NEW PVC ROOFING SYSTEM, INCLUDING ASSOCIATED FLASHINGS.

**LEGEND**

| XX # | ROOF NAME            |
|------|----------------------|
| XX # | CLAY TILE ROOF       |
| XX # | ASPHALT SHINGLE ROOF |
| XX # | LOW SLOPE ROOF       |

**UNION STATION  
TRANSPORTATION  
CENTER  
ROOFING REPAIR/  
REPLACEMENT  
1 UNION PLACE,  
HARTFORD, CT**

**OVERALL ROOF PLAN**

|                          |                 |                    |
|--------------------------|-----------------|--------------------|
| Project No.<br>191971.00 | Checked<br>RML  | Date<br>08/03/2020 |
| Drawn<br>SKW             | Approved<br>MBB | Scale<br>AS NOTED  |

Drawing No.  
**R-1.0**