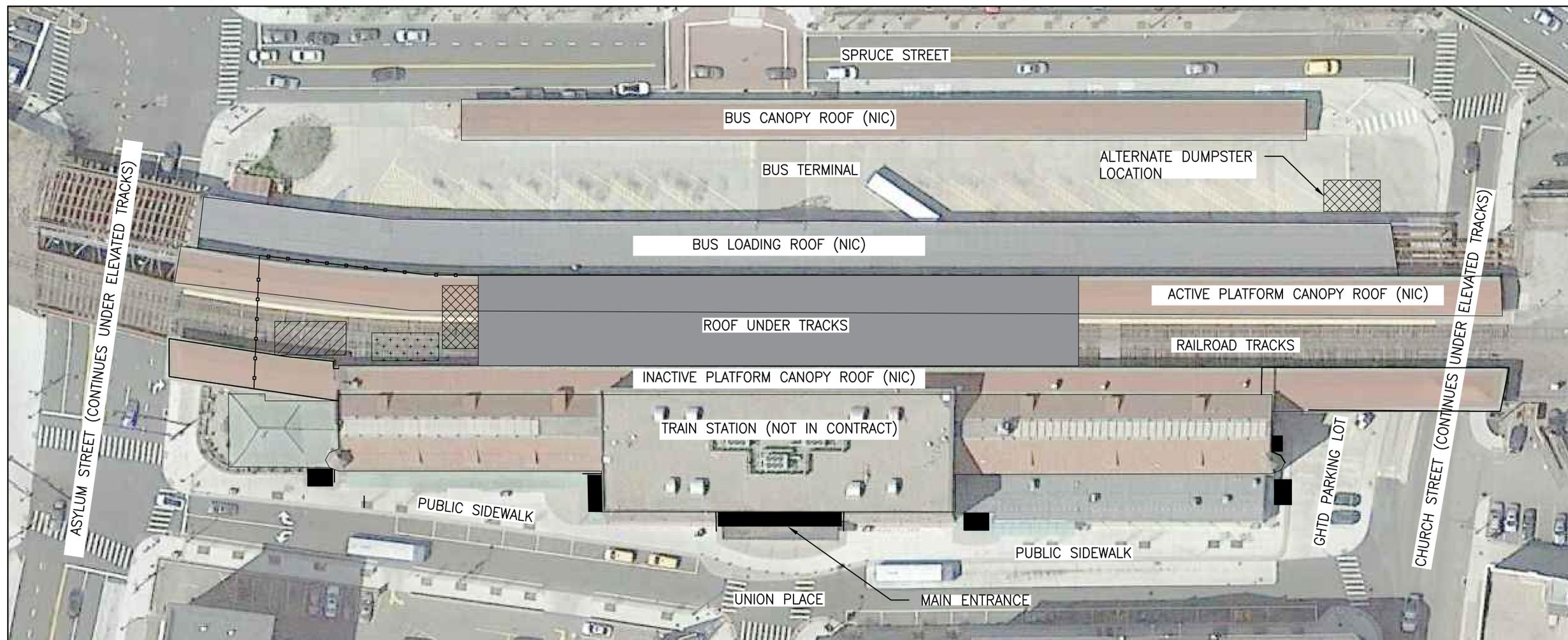


SITE USAGE AND LOGISTICS

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 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 contractor laydown area, contractor storage trailer, and contractor dumpster areas all beneath platform.

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



BID SET - NOT FOR CONSTRUCTION

No.	Date	Description	By

UNION STATION TRANSPORTATION CENTER: ROOFING REPLACEMENT - ROOF UNDER TRACKS
1 UNION PLACE, HARTFORD, CT

SITE PLAN

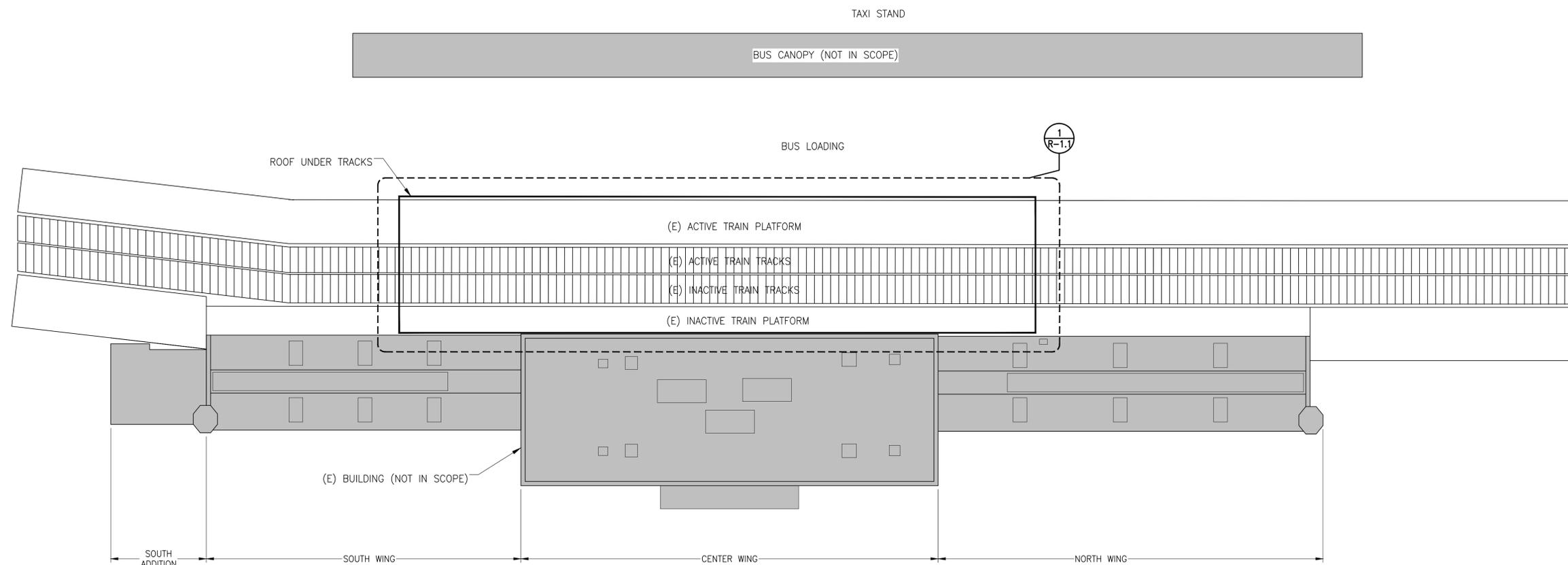
1 SITE PLAN

SCALE: NTS

Project No. 191971.00	Checked JCD/KSW	Date 08/03/2020
Drawn RML	Approved MBB	Scale AS NOTED

Drawing No.
R-0.1

**BID SET -
 NOT FOR CONSTRUCTION**



1 PLAN: OVERVIEW OF ALL ROOFS

GENERAL NOTES

- 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.
 - 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.
 - PROVIDE THE ENGINEER WITH ASSISTANCE AND ACCESS TO ALL AREAS OF THE BUILDING WHERE THE WORK WILL BE PERFORMED, INCLUDING INCIDENTAL LABOR AND FACILITIES.
 - ALL WORK IS TO BE DONE IN ACCORDANCE WITH APPLICABLE CODES AND REGULATIONS.
 - 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 SUMMARY 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.

ROOF UNDER TRACKS

- REMOVE THE EXISTING ROOFING SYSTEM (INCLUDING METAL FLASHINGS AND ALL RELATED COMPONENTS) AT THE ROOF BELOW THE TRAIN TRACKS. THE ROOFING SYSTEM GENERALLY CONSISTING OF (FROM TOP TO BOTTOM): PRECAST CONCRETE PAVERS, DRAINAGE MAT, 3-PLY BUILT-UP ROOFING (ASPHALTIC), 1/2 IN. COVER BOARD, AND INSULATION DOWN TO THE EXISTING CONCRETE ROOF DECK (TO REMAIN), SEE 2/R-1.1.
- PROVIDE NEW PLAZA WATERPROOFING AND PAVING SYSTEM AT THE ROOF BELOW THE TRAIN TRACKS CONSISTING OF (FROM BOTTOM TO TOP): EXISTING CONCRETE ROOF DECK, REINFORCED FLUID-APPLIED POLYURETHANE WATERPROOFING MEMBRANE, DRAINAGE MAT, INSULATION, AND PRECAST CONCRETE PAVERS.
- PROVIDE ALL MATERIALS, TRANSITIONS, AND TERMINATIONS FOR A COMPLETE, RELIABLE, FULLY WATERTIGHT SYSTEM AND INSTALLATION, INCLUDING BUT NOT LIMITED TO THE FOLLOWING:
 - PROVIDE LIQUID-FLASHING AT ROOF PENETRATIONS.
 - PROVIDE STAINLESS STEEL FLASHING AT ROOF CURBS, EDGE FLASHING, AND AT LOCATIONS AS INDICATED ON THE DRAWINGS.
 - PROVIDE NEW CLAMPING RINGS AND STRAINERS AT THE EXISTING DRAIN LOCATIONS.
 - PROVIDE NEW GALVANIZED STEEL ANGLE EDGE RESTRAINTS AT THE FREE EDGES OF THE ROOF.

LEGEND

■ ROOF NOT IN SCOPE

N.T.S.

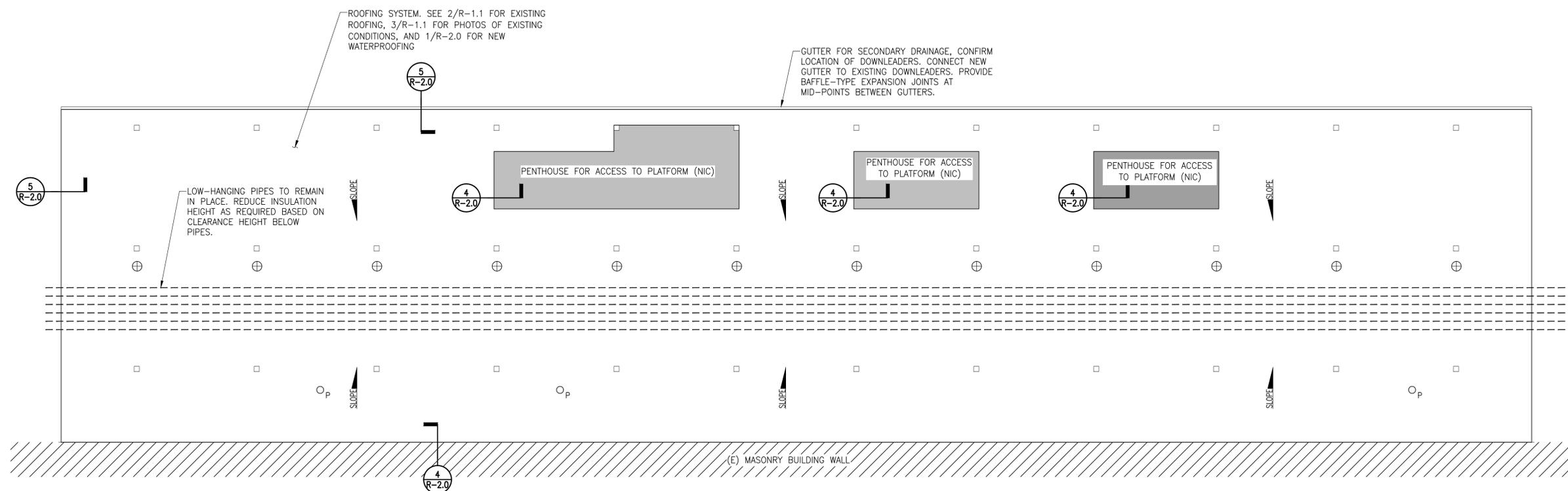


**UNION STATION
 TRANSPORTATION
 CENTER: ROOFING
 REPLACEMENT - ROOF
 UNDER TRACKS
 1 UNION PLACE,
 HARTFORD, CT**

OVERALL ROOF PLAN

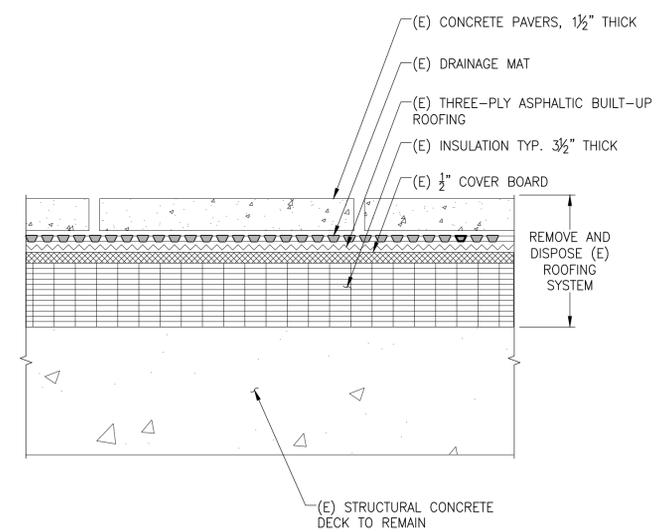
Project No. 191971.00	Checked RML	Date 08/03/2020
Drawn SKW	Approved MBB	Scale AS NOTED

Drawing No.
R-1.0



1 PLAN: ROOF UNDER TRACKS 3/32" = 1'-0"

LEGEND	
□	STRUCTURAL SUPPORT, SEE DETAIL 2/R-2.0
○ _p	(E) PIPE PENETRATION, SEE DETAIL 6/R-2.0
⊕	DRAIN, SEE DETAIL 3/R-2.0
▲	DIRECTION OF SLOPE



2 SECTION EXISTING ROOFING SYSTEM N.T.S.



OVERVIEW OF ROOF SHOWING TYPICAL PENETRATIONS AND STRUCTURE OF TRAIN TRACKS ABOVE



OVERVIEW OF ROOF SHOWING LOW-HANGING PIPES BENEATH TRAIN TRACKS

3 PHOTOS OF EXISTING CONDITIONS N.T.S.

UNION STATION TRANSPORTATION CENTER: ROOFING REPLACEMENT - ROOF UNDER TRACKS
1 UNION PLACE, HARTFORD, CT

FLUID-APPLIED WATERPROOFING: ROOF PLAN

Project No. 191971.00	Checked JCD/KSW	Date 08/03/2020
Drawn RML	Approved MBB	Scale AS NOTED

Drawing No.
R-1.1

