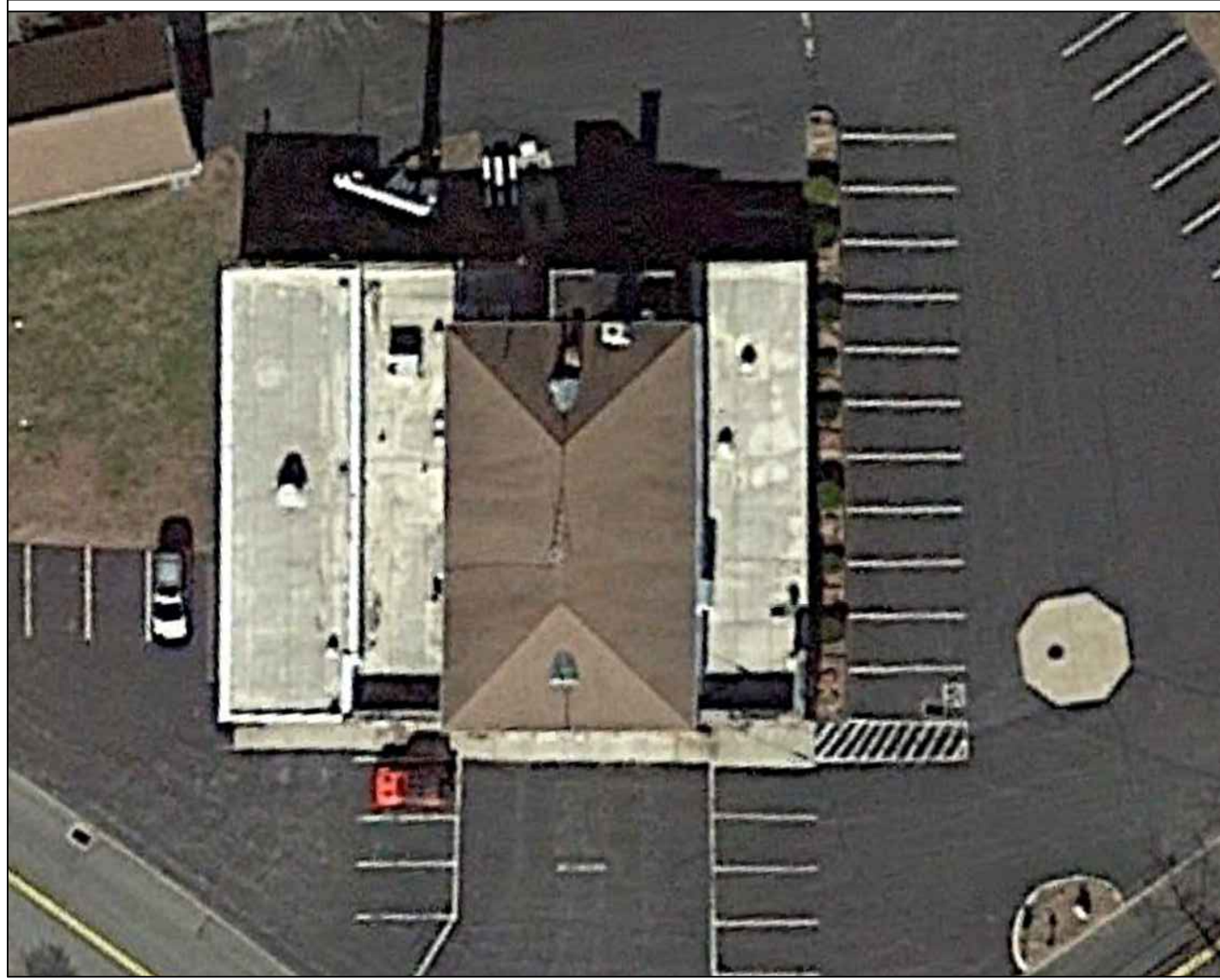




CORE "A"

- DECKING: METAL DECK
- VAPOR BARRIER: N/A
- SUBSTRATE BOARD: 1/2" PERLITE
- INSULATION: 1 1/2" POLYISOCYANURATE INSULATION
- COVER BOARD: 1/2" WOOD FIBER BOARD
- ROOF: TPO/PVC

xxx NOTES WITHOUT ARROW INDICATE ENTIRE SPACE/AREA

xxx NOTES WITH ARROWS INDICATE SPECIFIC AREAS &/OR ITEMS

D1	ROOFING/FLASHING
D1.1	R&D EXISTING ADHERED PVC/TPO ROOFING SYSTEM INCLUDING ALL RELATED FLASHING DOWN TO STRUCTURAL DECK TO REMAIN. SEE DRAWING A1.0 FOR EXISTING ROOF CONSTRUCTION CORE INFORMATION


D1.2
 R&D EXISTING FASCIA AND RELATED FLASHING. REFER TO DETAIL 2&3/A2.1 FOR NEW PERIMETER FASCIA DETAILS. SEE BID FORM UNIT COST FOR DAMAGED WOOD BLOCKING REMOVAL & REPLACEMENT

← **D1.3** R&D EXISTING GUTTER, DOWNSPOUTS AND RELATED PERIMETER METAL SYSTEM IN ITS ENTIRETY INCLUDING ANCHOR CLIPS AND ALL RELATED FASTENERS - REFER TO DETAIL 2/A2.1 FOR NEW GUTTER DETAILS

D16 ELECTRICAL AND COMMUNICATIONS SYSTEMS

D16.1 UNLESS NOTED OTHERWISE ALL EXISTING ROOF MOUNTED ELECTRICAL AND COMMUNICATIONS CONDUIT AND RELATED WORK BOXES, CONTROL PANELS, SECURITY CAMERAS, ETC. IS TO BE REMOVED AND/OR RE-WORKED TO ALLOW FOR INSTALLATION OF NEW ROOFING AND FLASHING SYSTEMS BY THE OWNER'S DESIGNATED ELECTRICAL CONTRACTOR. THE ROOFING CONTRACTOR SHALL CAREFULLY COORDINATE AND FACILITATE WORK BETWEEN THE TWO TRADES.

D15	PLUMBING AND HVAC PENETRATIONS
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D15.1 EXISTING CURB MOUNTED HVAC UNITS / FAN UNIT / DUCT PENETRATIONS TO REMAIN. - ROOFER SHALL PROVIDE ALL ASSOCIATED HOISTING AND MODIFICATIONS REQUIRED TO PROVIDE 8" MIN. CLEARANCE TO NEW ROOF SURFACE- REFER TO DETAIL 5/A2.1 FOR CURB FLASHING DETAIL. DISCONNECT AND RE-CONNECT BY OWNER'S DESIGNATED CONTRACTOR

D15.2 ALL ROOF MOUNTED HVAC UNITS & CONDENSER UNITS ARE TO BE DISCONNECTED, AND RE-CONNECTED BY THE OWNER'S DESIGNATED CONTRACTOR. ROOFER SHALL PROVIDE ALL ASSOCIATED HOISTING AND MODIFICATIONS REQUIRED TO PROVIDE 8" MIN. CLEARANCE TO NEW ROOF SURFACE- NEW PITCH POCKETS TO BE F&I BY THE ROOFING CONTRACTOR - REFER TO DETAILS 9/A2.1 FOR PITCH POCKET / WORK BOX DETAILS

D15.3 EXISTING VENT STACKS TO REMAIN UNLESS NOTED OTHERWISE - ALL VENT PIPE FLASHING F&I BY THE ROOFING CONTRACTOR - REFER TO DRAWING 4/A2.1 FOR VENT FLASHING DETAIL

← **D15.4** ALL ROOF DRAINS ARE TO BE REMOVED AND REPLACED WITH NEW CAST IRON ROOF DRAIN ASSEMBLY, INCLUDING TOP SET DECK PLATE AND ADJUSTABLE DECK CLAMP AND CAST IRON STRAINER - TO TIE INTO EXISTING ROOF DRAIN PIPING BY THE ROOFING CONTRACTOR - REFER TO DRAWING 8/A2.1 FOR ROOF DRAIN DETAIL

NOTE #1: ACCESS TO ALL ROOF AREAS SHALL BE VIA EXTENSION LADDER OR STAIR-TOWER, ERECTED & MAINTAINED BY THE ROOFING CONTRACTOR. ALL STAIR-TOWERS SHALL BE FENCED-OFF AND SECURED AGAINST UNAUTHORIZED ACCESS AT ALL TIMES. ALL EXTENSION LADDERS SHALL BE KEPT DOWN AT ALL TIMES. EXTENSION LADDERS AND STAIR-TOWERS SHALL BE MAINTAINED BY THE ROOFING CONTRACTOR. NO OTHER PERSONNEL SHALL BE ALLOWED TO CLIMB UP THE LADDER AND/OR STAIR-TOWER STAGING AREAS TO BE APPROVED BY THE OWNER, PRIOR TO PROCEEDING. DO NOT RESTRICT ACCESS TO BUILDING ENTRANCES, DOORS AND OTHER SIMILAR AREAS, AS DETERMINED BY THE OWNER.

NOTE #2: ALL PROVIDED MEASUREMENTS, DRAWINGS, EQUIPMENT LOCATIONS, CORE-SAMPLE DATA AND OTHER SIMILAR INFORMATION IS PROVIDED AS A COURTESY TO BIDDERS. CERTAIN PIECES OF EQUIPMENT, PENETRATIONS AND/OR OTHER ITEMS MAY NOT BE FULLY/ACCURATELY-DEPICTED ON ANY APPLIED DRAWINGS. EACH BIDDER IS REQUIRED TO THOROUGHLY-INSPECT THE PROJECT AND FIELD-VERIFY ALL EXISTING CONDITIONS. THE OWNER WILL NOT BE HELD RESPONSIBLE FOR A BIDDER'S FAILURE TO ADEQUATELY-ASSESS FIELD CONDITIONS, LOGISTICAL CHALLENGES OR OTHER VARIABLES WHICH AFFECT THE WORK. FIELD-VERIFY ALL DIMENSIONS, DETAILS & RELATED ITEMS, PRIOR TO BID-SUBMISSION.

NOTE #3: THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING AND MAINTAINING PORTABLE SANITARY FACILITIES (ON THE ROOF SURFACE) FOR THEIR WORKFORCE THROUGHOUT THE PROJECT. CORRELATION OF WORK, SITE CONDITIONS, TOILETS IN LOCATIONS APPROVED BY THE OWNER.

NOTE #4: THE EXISTING ROOFING CONTRACTORS IS RESPONSIBLE FOR MAINTAINING ALL ROOFING SYSTEMS IN GOOD WORKING ORDER AND IN GOOD CONDITION. ALL BIDDERS ARE NOTIFIED THAT THE EXISTING ROOFING SYSTEMS ARE IN GENERALLY-POOR CONDITION AND HIGHLY-SUSCEPTIBLE TO DAMAGE. ANY LEAKAGE-RELATED PROBLEMS IN THE EXISTING ROOF SYSTEMS (REGARDLESS OF SOURCE) SHALL BE REPAIRED IN A TIMELY-FASHION AND WITHOUT ADDITIONAL COST TO THE OWNER.

NOTE #5: AREAS BENEATH THE ROOF SECTIONS SPECIFIED BY THIS PROJECT WILL BE OCCUPIED THROUGHOUT CONSTRUCTION. ALL WORK TO BE DONE IN THESE AREAS SHALL BE COORDINATED WITH THE OWNER. THE OWNER WILL BE PROVIDING BUILDING-OCCUPANTS/STAFF. TAKE ALL NECESSARY MEASURES TO MINIMIZE THE INCONVENIENCE TO BUILDING OCCUPANTS AND OPERATIONS.

NOTE #6: THE UNSUPERVISED USE OF OPEN-FLAMES, TORCHES AND/OR SMOKING IS STRICTLY-FORBIDDEN THROUGHOUT THE COMPLETION OF THIS PROJECT. IF CUTTING-TORCHES OR SPARK-PRODUCING SAWS ARE REQUIRED, THE CONTRACTOR MUST NOTIFY THE OWNER (WELL IN-ADVANCE) AND OBTAIN THE NECESSARY APPROVALS FOR SUCH TO BE CONDUCTED. IF SUCH APPROVALS ARE NOT OBTAINED, THE CONTRACTOR WILL BE RESPONSIBLE FOR THE DAMAGE TO THE BUILDING. THE OWNER WILL ENLIST THE FULL-TIME SERVICES OF THE LOCAL FIRE-DEPARTMENT TO PROVIDE FIRE-PROTECTION. ANY/ALL EXPENSES FOR THESE SERVICES WILL BE CHARGED TO THE CONTRACTOR.

NOTE #7: WHENEVER OBSOLETE ROOFTOP PENETRATIONS OR OTHER SIMILAR ITEMS ARE TARGETED FOR REMOVAL FROM THE ROOF SYSTEM, THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING INTERIOR PROTECTION TO SAFETY ALL BUILDING-OCCUPANTS. COORDINATE ALL SUCH ACTIVITIES AT LEAST 48 HOURS IN-ADVANCE WITH THE OWNER, SO THAT APPROPRIATE ACTION/CLEARANCE CAN BE TAKEN IMMEDIATELY.

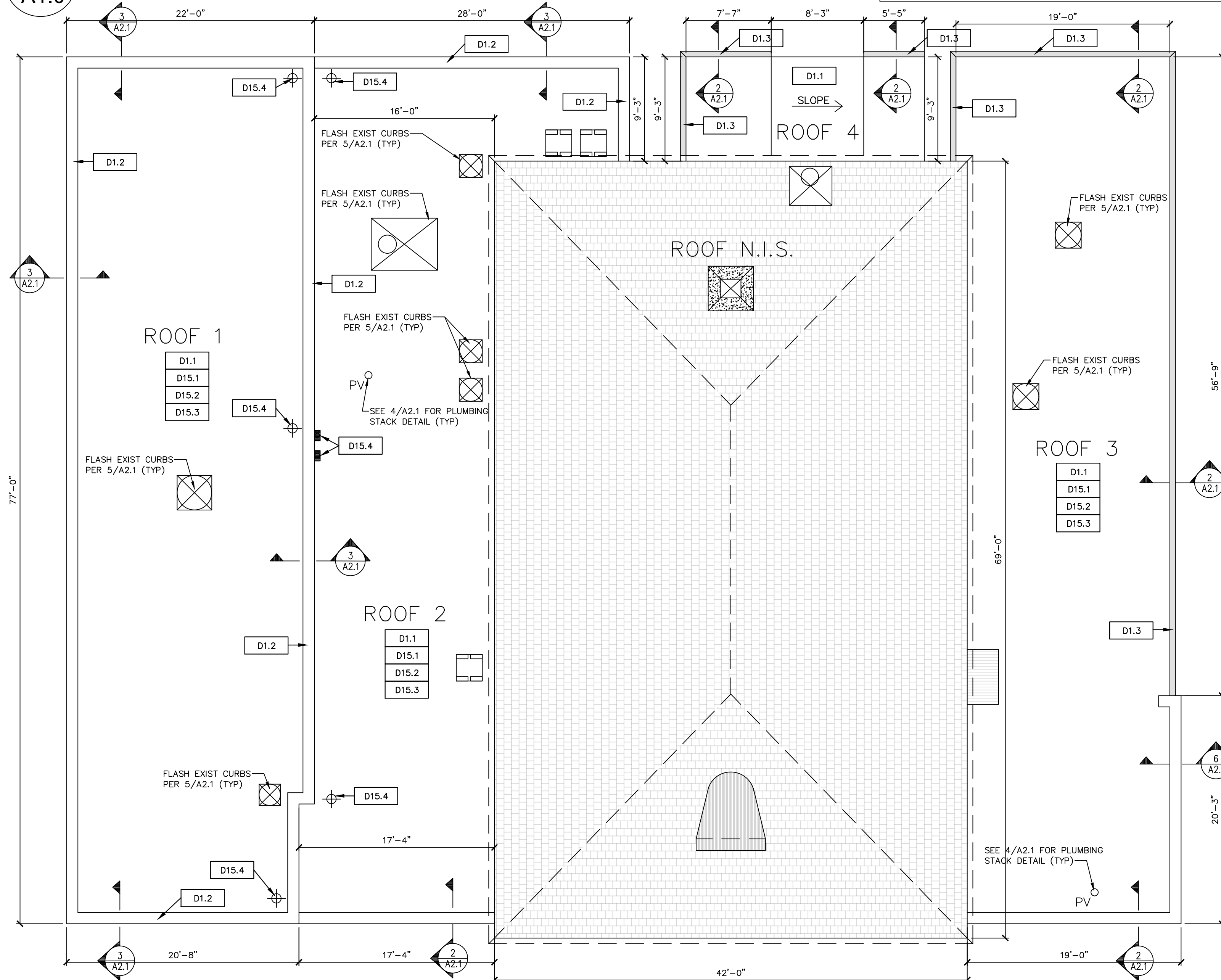
NOTE #8: THE CONTRACTOR MUST CONTROL THEIR ACTIVITIES AT ALL TIMES. THE OWNER IS PARTICULARLY-CONCERNED ABOUT THE POSSIBILITY OF HIGH-WINDS DELIVERING DEBRIS, MATERIALS AND OTHER JOB-RELATED DEBRIS TO THE SIDEWALKS/STREET AND OTHER ADJACENT CAMPUS BUILDINGS. ERECT DEBRIS FENCING AND TAKE ALL OTHER NECESSARY STEPS TO ENSURE THAT PROJECT-RELATED DEBRIS/MATERIALS ARE NOT ALLOWED TO MIGRATE FROM THE SITE. THE OWNER, AT ANY TIME, RESERVES THE RIGHT TO TERMINATE THE CONTRACTOR'S ACTIVITIES IF JOBSITE DEBRIS/MATERIALS ARE OBSERVED TO BE OUTSIDE OF THE JOB SITE. THE OWNER WILL BE REQUIRED TO REQUEST THE NECESSARY PERMITS TO PROVIDE A DETAILED DESCRIPTION OF ALL STEPS/MEASURES BEING TAKEN TO CONTROL THE JOBSITE THROUGHOUT CONSTRUCTION ACTIVITIES.

NOTE #9: CONTRACTOR IS REQUIRED TO EXECUTE ALL WORK IN STRICT ACCORDANCE WITH STATE, FEDERAL AND OWNER'S SAFETY REGULATIONS. OSHA COMPLIANCE IS MANDATORY THROUGHOUT ALL ASPECTS OF THE PROJECT. USE OF FALL-PROTECTION DAVITS, PERIMETER WARNING LINES AND ANY OTHER CONTROLS NEEDED TO PROTECT THE SAFETY OF WORKERS, BUILDING-OCCUPANTS AND GROUND-BASED PERSONNEL IS THE SOLE AND COMPLETE RESPONSIBILITY OF THE ROOFING CONTRACTOR. THE SUCCESSFUL CONTRACTOR WILL BE REQUIRED TO PROVIDE THE OWNER'S SAFETY OFFICER WITH A SITE-SPECIFIC SAFETY-PLAN FOR REVIEW/APPROVAL, PRIOR TO COMMENCING ANY WORK.

NOTE #10: ALL PROJECT-RELATED DEBRIS, AS WELL AS NEW MATERIALS/SUPPLIES, ARE TO BE DELIVERED TO/FROM THE ROOF SURFACES VIA CRANE/HOISTS. DURING DESIGNATED TIMES OF CRANE/HOIST ACTIVITY, THE PERIMETER OF THE ROOF SURFACES SHALL BE DESIGNATED BY THE OWNER. ALL CRANE SERVICE TO THE ROOF AREAS WILL TAKE-PLACE FROM THE PRE-DESIGNATED STAGING AREA AS INDICATED. THE PERIMETER OF THE GROUND-BASED STAGING-AREA IS TO BE CORDONED-OFF WITH FLAGS/CONES/BARRICADES (BY THE ROOFING CONTRACTOR) TO HELP PREVENT UNAUTHORIZED ACCESS. ROOFING CONTRACTOR IS RESPONSIBLE FOR CORDONING-OFF THE GROUND-BASED STAGING-AREA. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE SAFETY OF THE IN THE VICINITY OF THE CONTRACTOR'S STAGING-AREA. IMMEDIATELY-NOTIFY THE OWNER FOR ASSISTANCE IF ACCESS-CONTROL ISSUES ARISE.

NOTE #11: TAPERED INSULATION WILL BE REQUIRED FOR PROPER DRAINAGE IN LOCATIONS AS DESIGNATED. A PLAN HAS BEEN PROVIDED TO PROVIDE DESIGN DIRECTION. THE SUCCESSFUL ROOFING CONTRACTOR IS EXPECTED TO CONTRACT WITH A TAPERED INSULATION MANUFACTURER TO PROVIDE A FIELD VERIFIED LAYOUT AND DESIGN THROUGH A SHOP DRAWING REVIEW AND APPROVAL PROCESS TO ENSURE THAT PROPER DRAINAGE IS BEING PROVIDED.

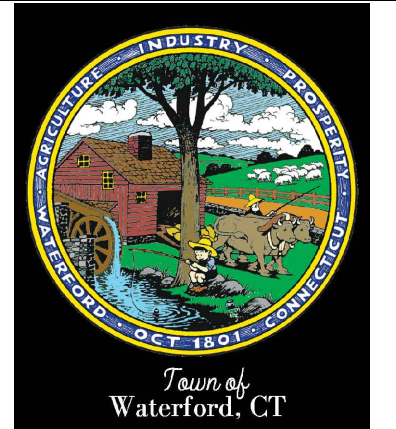
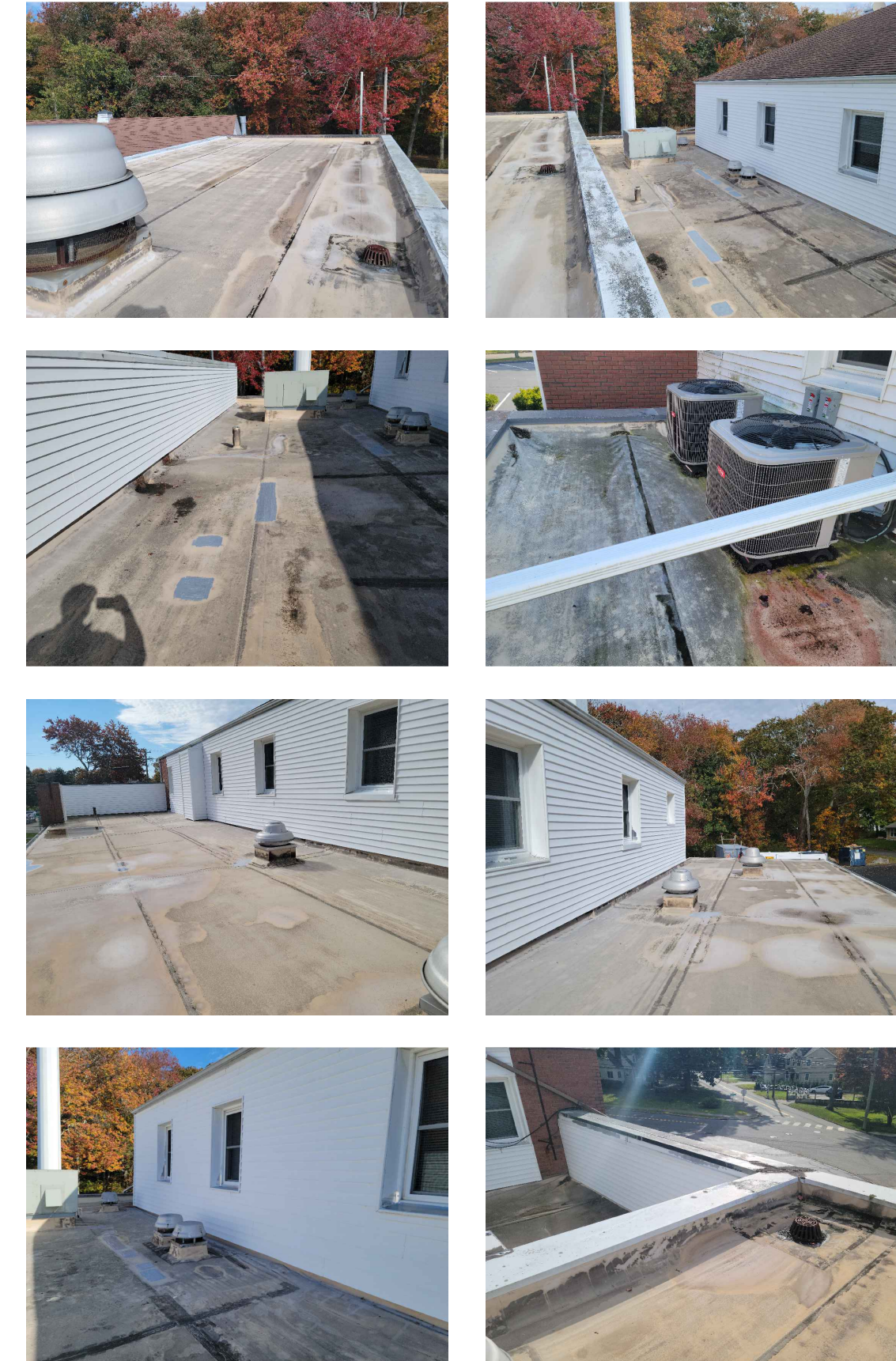
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CORE IMAGES



ROOF IMAGES



Project Owner:
Town of Waterford Fire Department

PROJECT: 63 Goshen Rd
Roof Replacement Section 1,2,3

LOCATION:
663 Goshen Rd, Waterford, CT 06385

DATE	No.	REVISIONS	
DRAWN BY CGS	APPROVED M BOUDREAU		DATE 23 MARCH 2026

DRAWING STATUS:

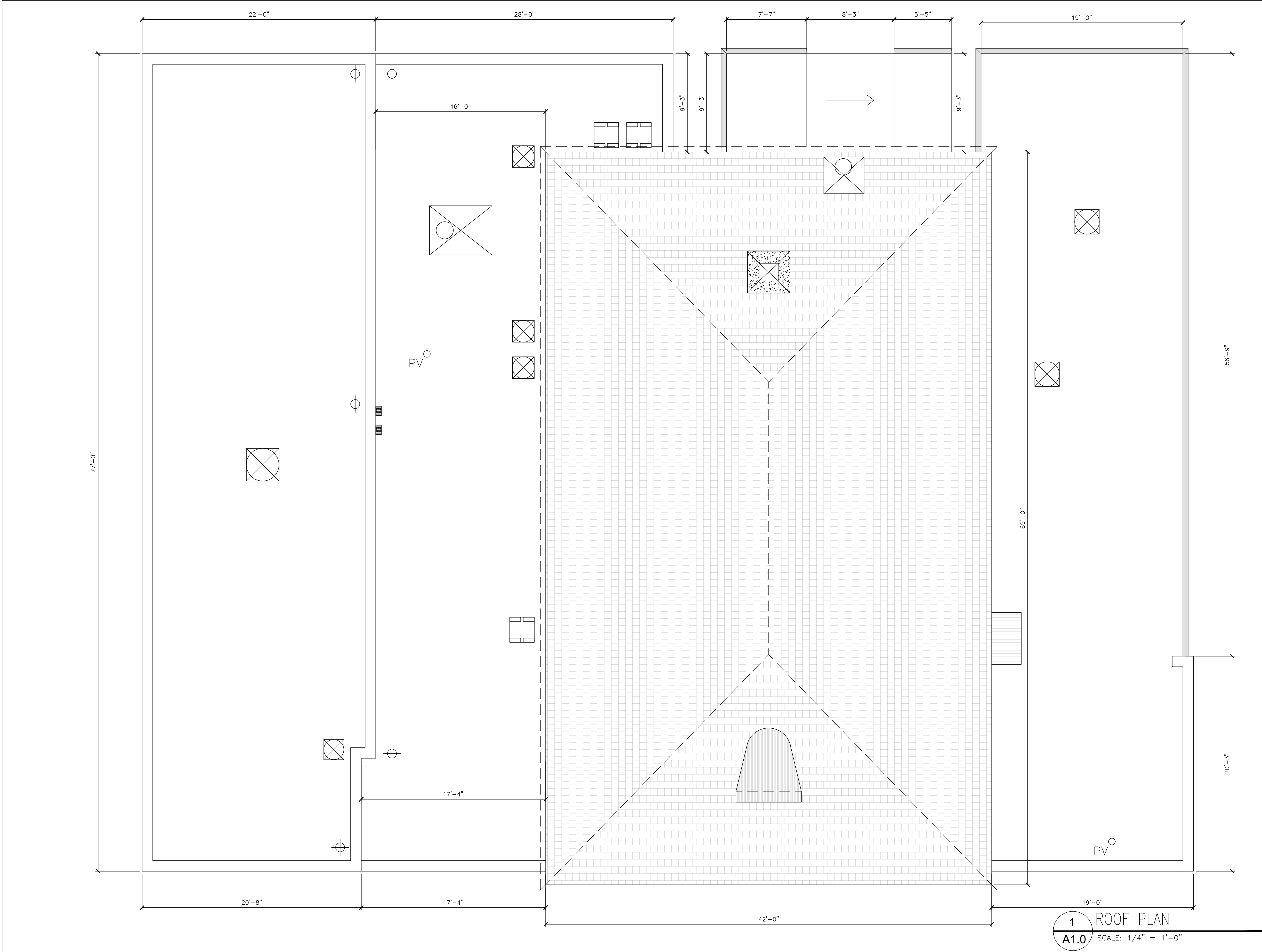
Issued for Review:
23 MARCH 2026

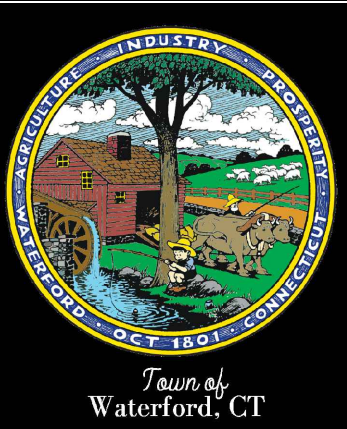
DRAWING NAME:

Roof Work Plan & General Notes

DRAWING NUMBER:

A1.1





Project Owner:

Town of Waterford Fire Department

PROJECT:

63 Goshen Rd.
Roof Replacement Section 1,2,3

LOCATION:

63 Goshen Rd, Waterford, CT 06385

DATE	No.	REVISIONS

DRAWN BY	APPROVED	DATE
CGS	M BOUDREAU	23 MARCH 2026

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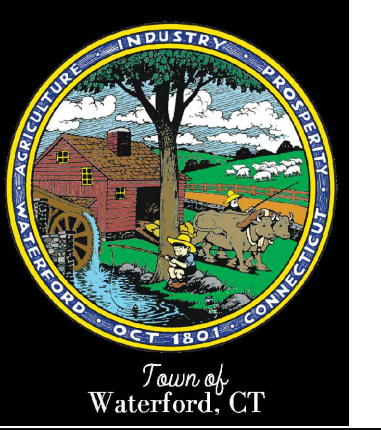
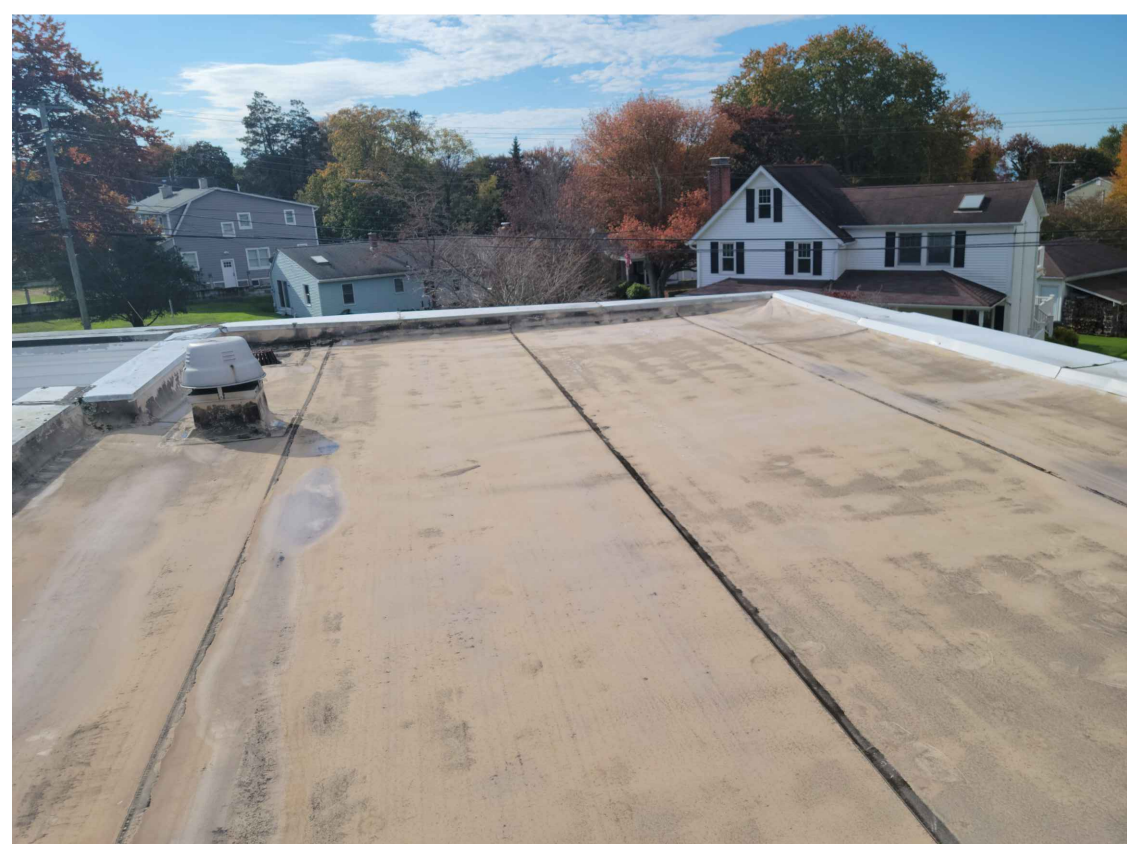
Issued for Review:
23 MARCH 2026

DRAWING NAME:

Roof Plan

DRAWING NUMBER:

A1.0



Project Owner:
Town of Waterford Fire Department

PROJECT: 63 Goshen Rd
Roof Replacement Section 1,2,3

63 Goshen Rd, Waterford, CT 06385

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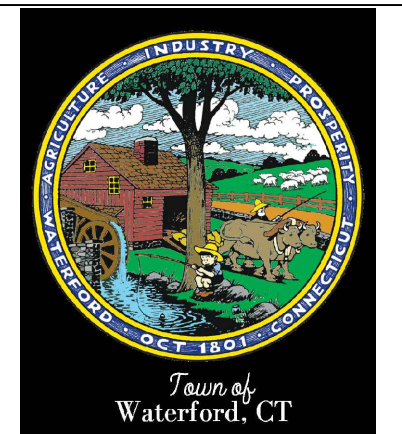
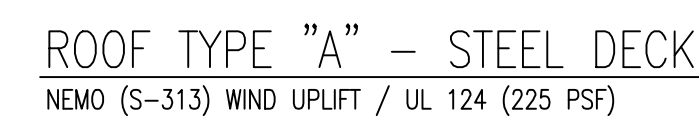
Issued for Review:
23 MARCH 2026

DRAWING NAME:

Roof Images

DRAWING NUMBER:

A1.2



LOCATION: 663 Goshen Rd, Waterford, CT 06385

DRAWING STATUS:

Issued for Review:
23 MARCH 2026

Roof Details

A2.1