

ROOF REPAIR PROJECT THE NEWTON SCHOOL 70 SHELBURNE ROAD GREENFIELD, MA

GENERAL NOTES:

1. ALL WORK SHALL COMPLY WITH THE MASSACHUSETTS STATE BUILDING CODE AND LOCAL CODES AND ORDINANCES.
 2. THE CONTRACTOR SHALL APPLY FOR ALL PERMITS, AND SHALL PAY ALL PERMIT RELATED FEES.
 3. THE DRAWINGS SHALL BE USED IN CONJUNCTION WITH THE WRITTEN SPECIFICATIONS.
 4. CONTRACTORS SHALL SUBMIT SHOP DRAWINGS AND MATERIAL SUBMITTALS FOR REVIEW AS REQUIRED IN THE SPECIFICATIONS.
 5. THE CONTRACTOR SHALL VERIFY EXISTING DIMENSIONS OF THE STRUCTURE SHOWN ON THE DRAWINGS PRIOR TO ORDERING MATERIALS.
 6. THESE DOCUMENTS DO NOT INCLUDE THE NECESSARY COMPONENTS FOR CONSTRUCTION SAFETY, SAFETY CARE OF ADJACENT PROPERTIES DURING CONSTRUCTION, AND COMPLIANCE WITH STATE AND FEDERAL REGULATIONS REGARDING SAFETY. SAFETY SHALL BE THE CONTRACTOR'S RESPONSIBILITY.
 7. THE CONTRACTOR SHALL MAINTAIN THE JOB CLEAR OF TRASH AND DEBRIS.
 8. THE CONTRACTOR IS RESPONSIBLE FOR DUST PROTECTION, AND WEATHER PROTECTION OF THE BUILDING AND MATERIALS DURING CONSTRUCTION.
- ## DEMOLITION NOTES:
1. WHERE INDICATED ON THE DRAWINGS, STRIP OFF EXISTING ROOF MATERIALS.
 2. WHERE INDICATED, REMOVE EXISTING FLASHING.
 3. WHERE INDICATED REMOVE EXISTING GUTTERS & DOWNSPOUTS.
 4. CONTACT OWNER'S REPRESENTATIVE ONCE DECK IS EXPOSED FOR EVALUATION.
 5. PROVIDE TEMPORARY WATER-TIGHT ROOFING OVER AREAS WHERE ROOFING HAS BEEN REMOVED.
 6. ALL REMOVED MATERIAL SHALL BE DISPOSED OF PER LOCAL, STATE, AND FEDERAL REGULATIONS.
- ## POLYURETHANE ELASTOMERIC ROOF RE-COATING NOTES:
1. SEE SPECIFICATIONS AND SHEET R2 FOR TWO COAT ROOF SYSTEM REQUIREMENTS.
 2. ROOF CONTRACTOR IS TO INSTALL/REPAIR FLASHING AND SEAMANT AS REQUIRED TO ASSURE A LEAK-PROOF ROOF.
 3. INSTALL POLYURETHANE COATING ACCORDING TO MANUFACTURER'S INSTALLATION REQUIREMENTS. INSTALL COATING ONLY UNDER MANUFACTURER'S PROVIDED ENVIRONMENTAL CONDITIONS REGARDING TEMPERATURE, AND HUMIDITY.
 4. EXISTING COPPER FLASHING IS TO REMAIN, UDN. CLEAN AND PREPARE PER MANUFACTURER'S REQUIREMENTS.
 5. ROOF CONTRACTOR IS TO REPAIR FLASHING WHERE NOTED AND APPLY SEALANT AS REQUIRED TO ASSURE A LEAK-PROOF ROOF.
 6. ROOF COATING MANUFACTURER SHALL INSPECT AND CERTIFY THE ROOF PER THE SPECIFICATIONS.
 7. ROOF COATING MANUFACTURER IS TO PROVIDE A 12 YEAR WARRANTY ON THE AREAS OF THE ROOF WHERE COATINGS HAVE BEEN APPLIED.

ASPHALT SHINGLE RE-ROOFING NOTES:

1. SEE SPECIFICATIONS.
 2. PREPARE ROOF AS INDICATED IN THE SPECIFICATIONS.
 3. ONCE DECK IS EXPOSED, NOTIFY OWNER'S REPRESENTATIVE FOR INSPECTION PRIOR TO INSTALLING FELT UNDERLAMENT.
 4. INSTALL UNDERLAMENT PER SPECIFICATIONS. 15# FELT OVER DECK, TYPICAL. INSTALL SELF ADHERING LEAK BARRIER AT EAVES, RAKES, AND VALLEYS AS SHOWN ON THE DRAWINGS. SELF ADHERING UNDERLAMENT AT VALLEYS EXTENDING AT LEAST 30 IN. ON BOTH SIDES.
 5. INSTALL SHINGLES ACCORDING TO MANUFACTURER'S INSTALLATION REQUIREMENTS. INSTALL ONLY UNDER MANUFACTURER'S APPROVED ENVIRONMENTAL CONDITIONS REGARDING TEMPERATURE, AND HUMIDITY.
 6. EXISTING COPPER FLASHING IS TO REMAIN, UDN. CLEAN AND PREPARE PER MANUFACTURER'S REQUIREMENTS.
 7. ROOF CONTRACTOR IS TO REPAIR/REPLACE FLASHING WHERE INDICATED AND APPLY SEALANT AS REQUIRED TO ASSURE A LEAK-PROOF ROOF.
 8. SEAL AT ALL ROOF PENETRATIONS.
- ## ROOF DRAIN NOTES:
1. SEAL AROUND THE EXISTING ROOF DRAIN.
 2. POLYISOCYANURATE INSULATION NOTES
 1. SEE SPECIFICATIONS AND SHEET R2 FOR REQUIREMENTS.
 2. CONTRACTOR IS PERFORM A THERMAL SCAN.
 3. CONTRACTOR IS TO REPLACE SATURATED OR DAMAGED INSULATION BOARD AND PATCH EXISTING MEMBRANE PRIOR TO COATING ROOF.
- ## POWERED ROOF VENT NOTES:
1. SEE SPECIFICATIONS.
 2. CONSTRUCT A CURB PER SPECIFICATIONS.
 3. INSTALL SIX THERMOSTATICALLY CONTROLLED 1600 CFM ROOF MOUNTED HOODED VENTS.
 4. SEAL ROOF AROUND VENTS.

DESIGN CRITERIA: (PER 780 CMR - 8TH EDITION)

FLOOR AREA: 30,500 SF

BUILDING CLASSIFICATION:

USE GROUP: E, EDUCATION

CONSTRUCTION TYPE: IIB

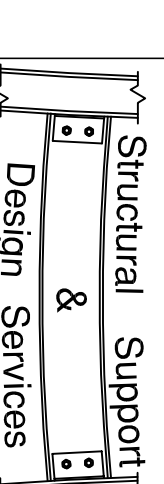
ROOF DESIGN CRITERIA:

ROOF COVERING CLASSIFICATION: B, MODERATE EXPOSURE

WIND LOAD DATA:

V = 100 MPH IMPROVANCE FACTOR 1.15

WIND EXPOSURE: B



236 S. Shikshire Rd.
Conway, MA 01341
413-522-7771

REL. DATE: 04-15-15 FOR BID
DESC. BY: MR

DESIGN BY: MR

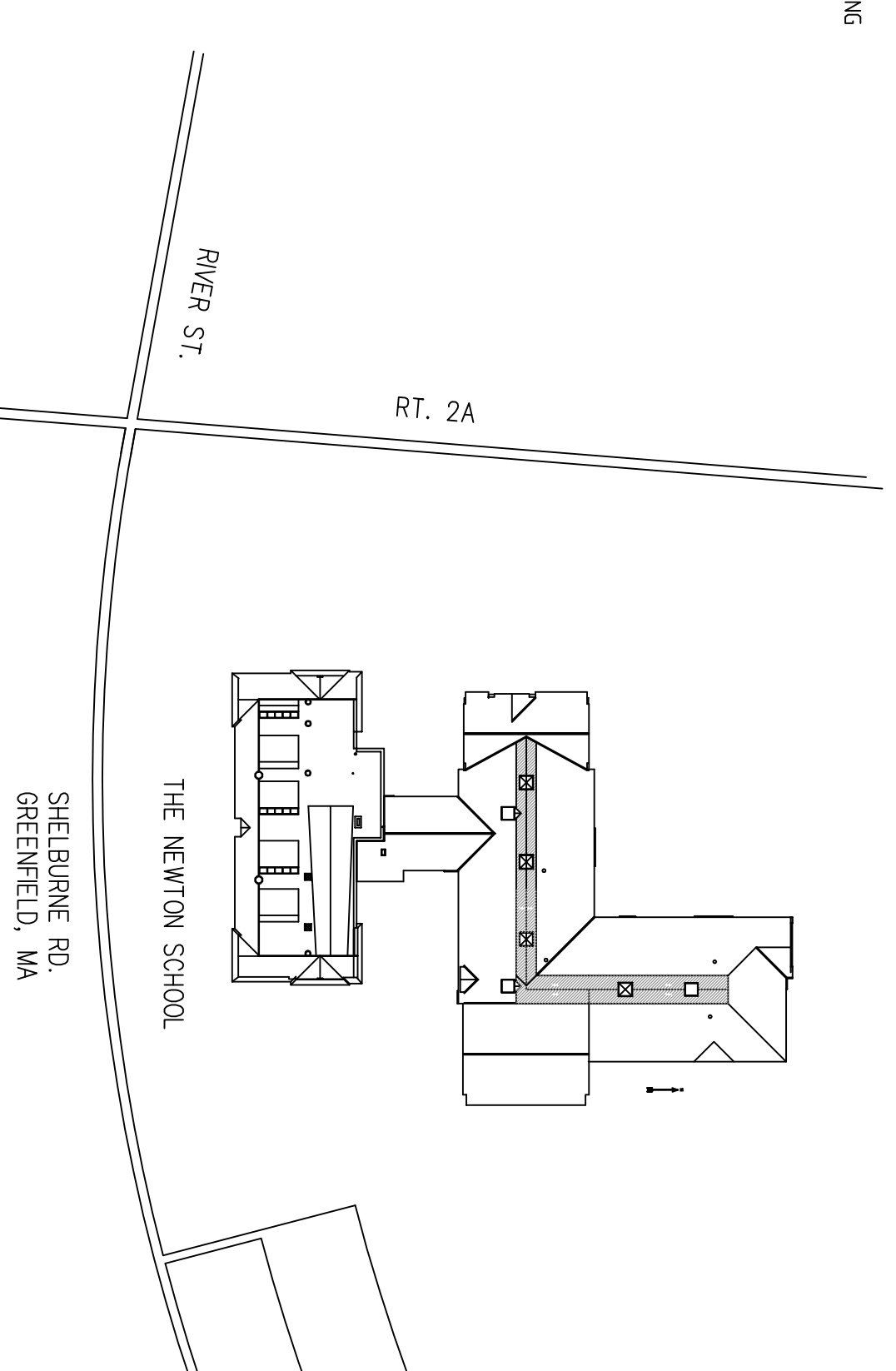
PROJECT:
**RE-ROOFING
NEWTON SCHOOL
70 SHELBURNE RD,
GREENFIELD, MA**

PREPARED FOR:
**TOWN OF
GREENFIELD
14 COURT SQUARE
GREENFIELD, MA**

DRAWING TITLE:

**NOTES AND
LOCUS**

R1



PROJECT LOCUS