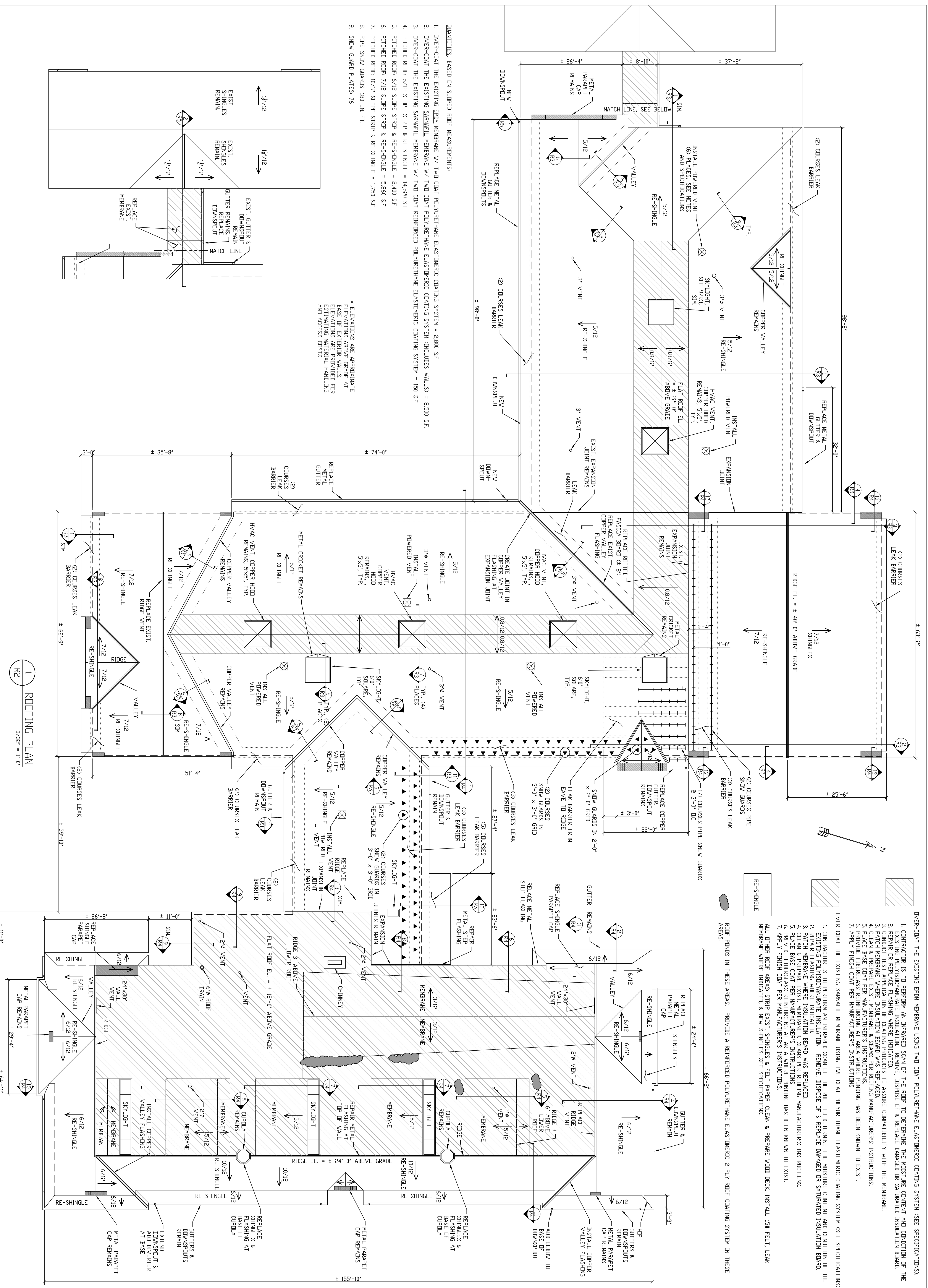
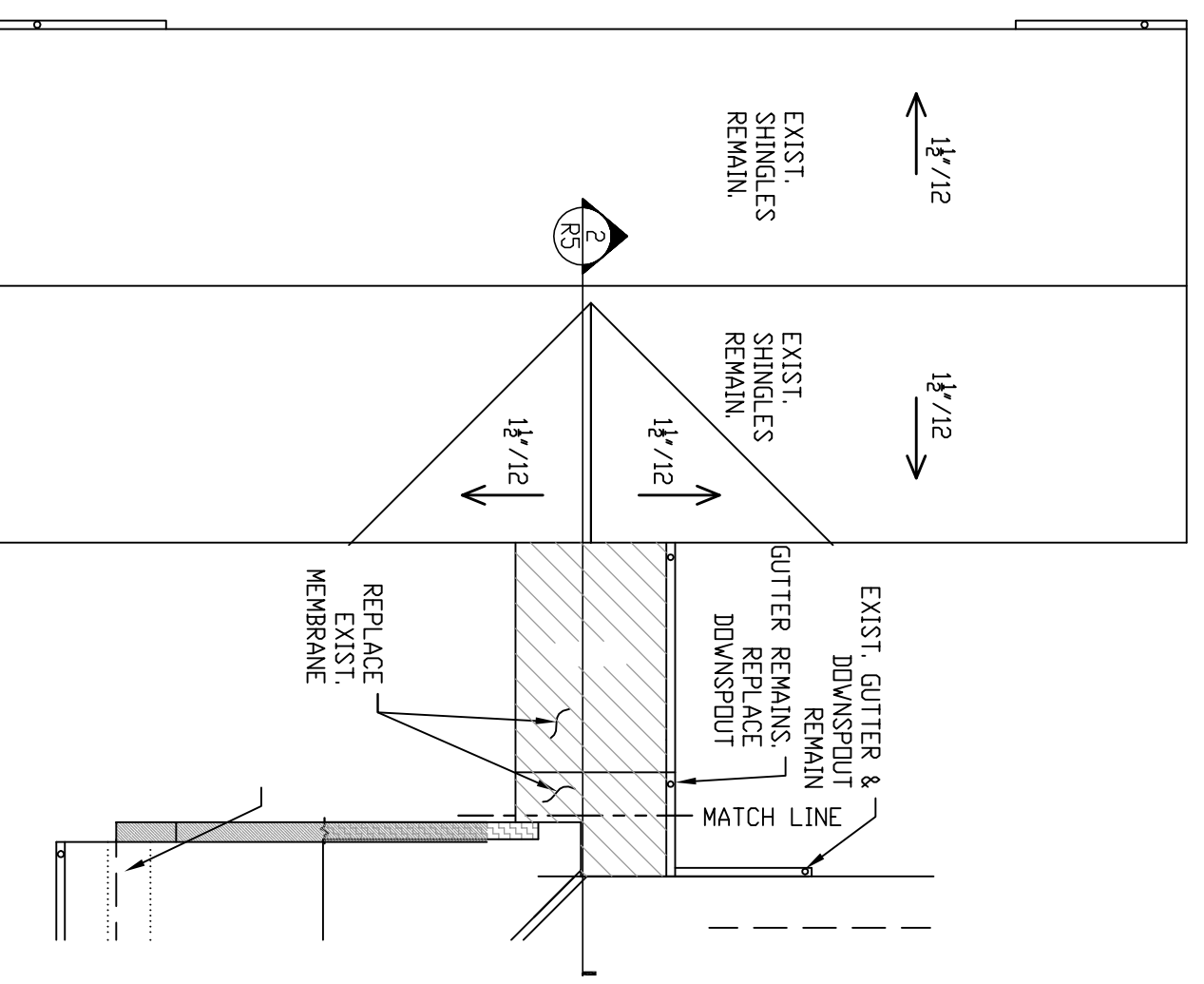


- QUANTITIES BASED ON SLOPED ROOF MEASUREMENTS:
1. OVER-COAT THE EXISTING EPDM MEMBRANE W/ TWO COAT POLYURETHANE ELASTOMERIC COATING SYSTEM = 2,800 SF
  2. OVER-COAT THE EXISTING EPDM MEMBRANE W/ TWO COAT POLYURETHANE ELASTOMERIC COATING SYSTEM (INCLUDES WALLS) = 8,500 SF
  3. OVER-COAT THE EXISTING SARWELL MEMBRANE W/ TWO COAT REINFORCED POLYURETHANE ELASTOMERIC COATING SYSTEM = 159 SF
  4. PITCHED ROOF 5/12 SLOPE STRIP & RE-SHINGLE = 14,520 SF
  5. PITCHED ROOF 6/12 SLOPE STRIP & RE-SHINGLE = 2,400 SF
  6. PITCHED ROOF 7/12 SLOPE STRIP & RE-SHINGLE = 5,860 SF
  7. PITCHED ROOF 10/12 SLOPE STRIP & RE-SHINGLE = 1,750 SF
  8. PIPE SNOW GUARDS 180 LN. FT.
  9. SNOW GUARD PLATES 76

\* ELEVATIONS ARE APPROXIMATE  
ELEVATIONS ABOVE GRADE AT  
EXISTING EXTERIOR FINISHED  
ESTIMATING MATERIAL HANDLING  
AND ACCESS COSTS



- OVER-COAT THE EXISTING EPDM MEMBRANE USING TWO COAT POLYURETHANE ELASTOMERIC COATING SYSTEM (SEE SPECIFICATIONS).
1. CONTRACTOR IS TO PERFORM AN INFRARED SCAN OF THE ROOF TO DETERMINE THE MOISTURE CONTENT AND CONDITION OF THE EXISTING POLYISOCYANURATE INSULATION. REMOVE, DISPOSE OF & REPLACE DAMAGED OR SATURATED INSULATION BOARD.
  2. REPAIR OR REPLACE FLASHING WHERE INDICATED.
  3. REMOVE TEST APPLICATION OF COATING PRODUCTS TO ASSURE COMPATIBILITY WITH THE MEMBRANE.
  4. CLEAN & PREPARE EXIST. MEMBRANE & SEAMS PER ROOFING MANUFACTURER'S INSTRUCTIONS.
  5. PLACE BASE COAT PER MANUFACTURER'S INSTRUCTIONS.
  6. PROVIDE FIBERGLASS REINFORCING AT AREA WHERE PONDING HAS BEEN KNOWN TO EXIST.
  7. APPLY FINISH COAT PER MANUFACTURER'S INSTRUCTIONS.
- ALL OTHER ROOF AREAS STRIP EXIST. SHINGLES & FELT PAPER, CLEAN & PREPARE WOOD DECK. INSTALL 1.5" FELT, LEAK MEMBRANE WHERE INDICATED, & NEW SHINGLES. SEE SPECIFICATIONS.

- ROOF PONDING IN THESE AREAS. PROVIDE A REINFORCED POLYURETHANE ELASTOMERIC 2 PLY ROOF COATING SYSTEM IN THESE AREAS.
1. CONTRACTOR IS TO PERFORM AN INFRARED SCAN OF THE ROOF TO DETERMINE THE MOISTURE CONTENT AND CONDITION OF THE EXISTING POLYISOCYANURATE INSULATION. REMOVE, DISPOSE OF & REPLACE DAMAGED OR SATURATED INSULATION BOARD.
  2. REPAIR FLASHING WHERE INDICATED.
  3. PATCH MEMBRANE WHERE INSULATION BEARD WAS REPLACED.
  4. CLEAN & PREPARE EXIST. MEMBRANE & SEAMS PER ROOFING MANUFACTURER'S INSTRUCTIONS.
  5. PLACE BASE COAT PER MANUFACTURER'S INSTRUCTIONS.
  6. PROVIDE FIBERGLASS REINFORCING AT AREA WHERE PONDING HAS BEEN KNOWN TO EXIST.
  7. APPLY FINISH COAT PER MANUFACTURER'S INSTRUCTIONS.

1 ROOFING PLAN  
3/28" = 1'-0"

<p>Structural Support &amp; Design Services 236 S. Shikshire Rd. Conway, MA 01341 413-522-7771</p>	<p>REL. DATE: 04-15-15 FOR BID: MR</p>	<p>DESC.:</p>	<p>BY:</p>
	<p>DESIGN BY: MR</p>	<p>PROJECT: RE-ROOFING NEWTON SCHOOL 70 SHELBURNE RD. GREENFIELD, MA</p>	<p>PREPARED FOR: TOWN OF GREENFIELD 14 COURT SQUARE GREENFIELD, MA</p>

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