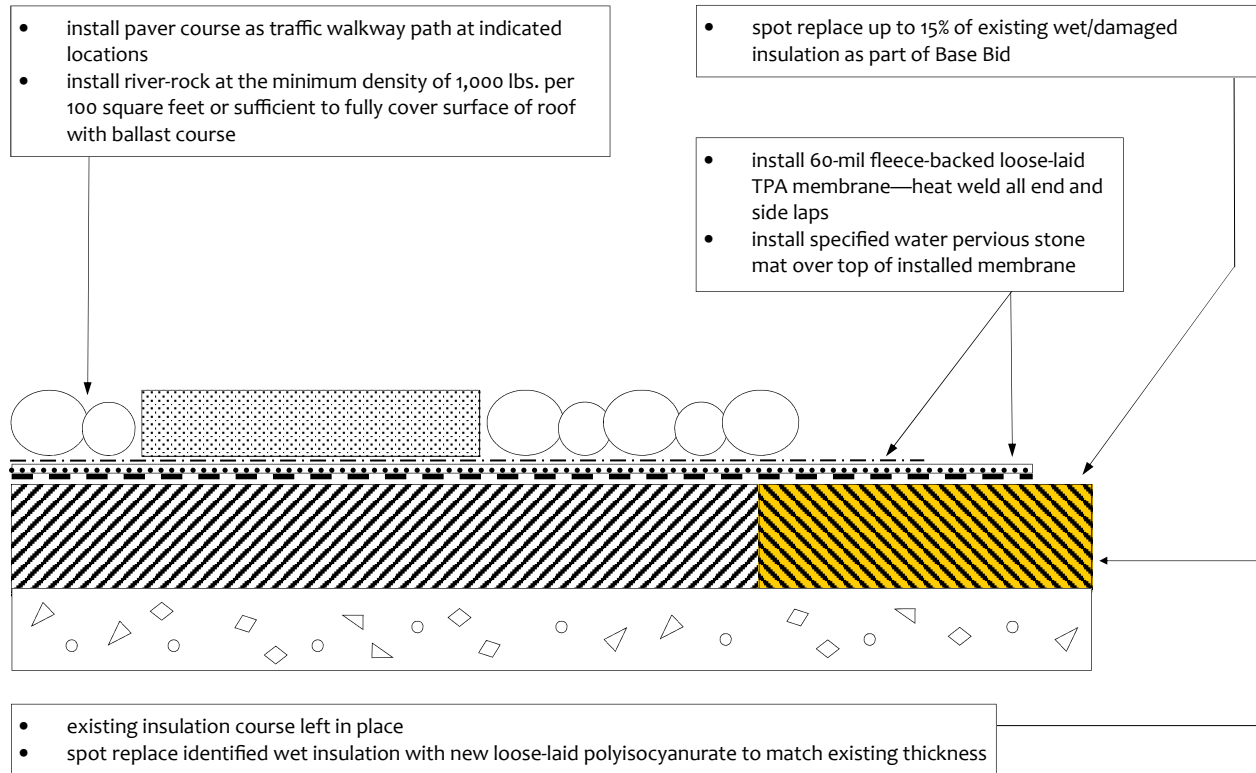


**thermoplastic single-ply with ballast and paver surfacing
replacement membrane and flashings over existing insulation and concrete decking**



NOTES:

- remove existing roofing components including ballast course, EPDM membrane, flashings, sheet-metal components and discard
- spot replace field verified existing wet/damaged insulation with new polyisocyanurate insulation to match existing thickness—include 10% spot replacement in bid pricing—remaining wet removal per Unit Pricing
- sump insulation at drains 8'-0" x 8'-0"—adhered sumped insulation at drain locations using low rise adhesive
- install specified 60-mil TPA membrane field membrane—heat weld all side and end laps joints per manufacturer's recommendations
- install TPA thermoplastic flashing and related projection and sheet-metal flashing per specifications and manufacturer's requirements
- install water-pervious stone mat over entire field membrane surface
- install paver walkway course at indicated locations
- apply specified landscape river rock ballast course at the minimum weight of 1,000 square feet per 100 square feet—membrane installation must be 100% covered throughout field of roof
- adhere to all published and/or specified manufacturer's installation recommendations
- full-time inspection by job-site inspector required throughout roofing installation