

Roof System Description

Location: 220 SW Main Street, Lee's Summit, MO

Roof System:

- We will remove the existing roof system (currently comprised of (2) roof systems) down to the existing structurally sloped wood deck.
- We will install a layer of 2" Polyisocyanurate Roof Insulation (to match the existing system thickness).
- We will install ½" per foot sloped Polyisocyanurate Roof Insulation Panels to form crickets which will promote positive drainage and eliminate ponding water.
- We will install a ½" HD Polyisocyanurate Insulation cover board mechanically attached through the base layers of insulation and into the wooden deck.
- We will install a 60 mil TPO fully adhered membrane to the HD cover board.
- We will install new 60 mil TPO fully adhered flashings
- All penetrations will be flashed using manufacturer's 20-year details.
- We will fabricate and install new 24-gauge prefinished sheet metal flashings and trims.
- Roof System will be provided with a 20-year system warranty and 2-year installation warranty.

Additional Notes:

- Fastening pattern will achieve FM 1-90 uplift resistance
- System is a Class A Fire Rating