

# ADVANCED EXTERIORS, INC.

Tara Teeples Residence





# Roofing System # 1



- Tear off asphalt shingles from three surfaces including mansard sides
- Three courses of Ice & Water used due to the size of the soffits
- 50 Squares Steep Slope



# Roofing System # 2



- Tear off existing fully adhered TPO membrane
- Install 42 Squares of Polyglass 2-ply Modified Bitumin and installed a custom taper system with low rise foam due to the existing twin T concrete deck



# Unique Job Circumstances



- ❑ Installation of 2 different roofing systems
- ❑ Built up roof deck with custom taper design that consisted of up to 6 layers to build a proper pitch and create adequate drainage for the roof. Since this was on concrete, each layer needed to be glued together using low rise foam and weighed down before moving on to the next layer to ensure proper adhesion.



# Unique Job Circumstances



- Custom taper design to create two hips and a ridge to help with proper water flow and drainage
- Once tear off was completed, modifications to the taper design were needed to account for the structures settling, and were required to be adjusted and completed on site during the roof assembly

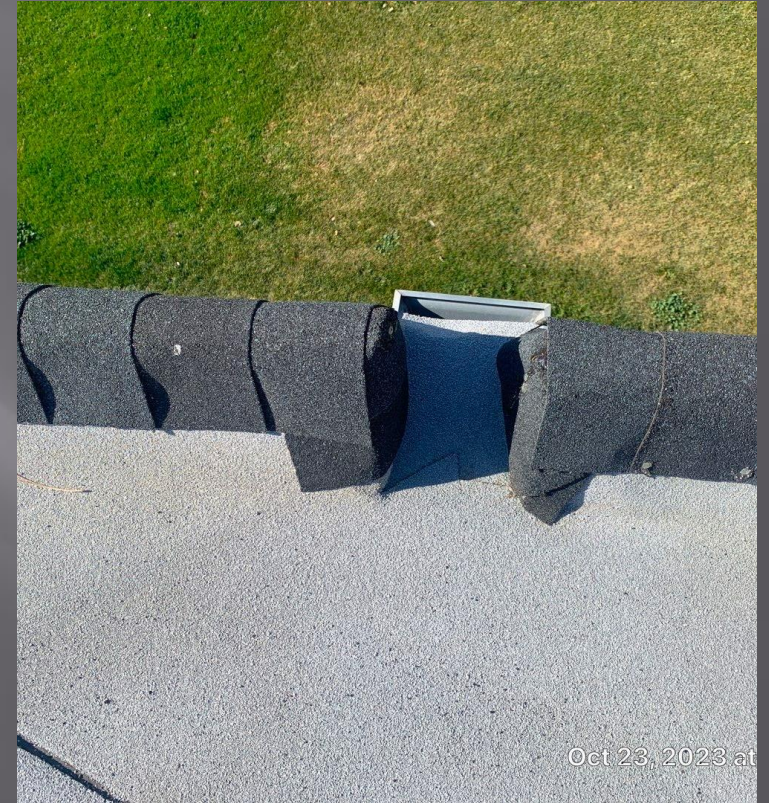
# Unique Job Circumstances



- Additional framing needed for this skylight due to a height increase from the new custom taper design



# Drainage



- Custom taper and crickets installed to create optimal water flow for trough-style drainage system







# Chimney Flashings

Before



After





# Sidewall Flashing

Before



After





# Overview-Before





# Before & After-Main Home





# Before & After-Detached Garage





# Completion Photos





# Completion Photos





# Completion Photos





# Completion Photos

