



Quarterly Executive Summary
Roof Replacement – Myrtle Beach High School
Q1 2020



Completed TPO Membrane



Metal Wall Panels Around Auditorium

HCS Project Manager: Patrick McCord

Principal: Zack McQuigg

Architect: N/A

Contractor: Spann Roofing and Sheet Metal

Project Scope: The single layer of the existing TPO roofing membrane will be removed, and a new half-inch cover board will be installed. The cover board is mechanically fastened to the deck, and a new 60-mil TPO membrane will be installed. All-new parapet caps will be installed. The new TPO roof will have a (20) twenty-year warranty. The three Kalwall skylight panels are going to be replaced during this project. The existing frames will remain, and new impact-rated panels will be installed. The perimeter around the auditorium will have new through-the-wall flashing installed. The same flashing will also be replaced in the fly loft. Hunter green, three-rib metal panels are also being installed on the north facade of the auditorium exterior wall. All built-up style roof areas will receive new drain pans and all vertical flashings will be coated.

Current Status: All items are completed except: the new through-wall flashing repair around the kitchen and custodial storage area.

Budget: Original Contract: \$1,087,685.00

Final Contract Amount* = \$1,211,973.95

*Cost overrun due to unforeseen through-wall flashing and a significant area of metal roof decking deterioration, both requiring replacement.

Schedule: Most work is complete except for through-wall flashing work.

Achievements: The TPO roofing is completed. All the built-up roofs have had their operations and maintenance performed.

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