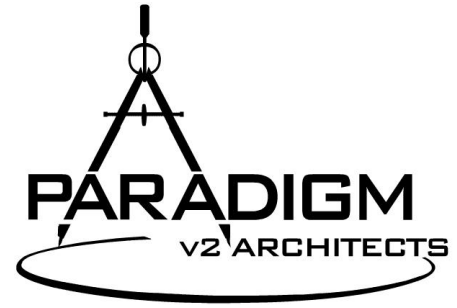


FIELD REPORT

02

PROJECT: Polson Linderman Gym Parapet
LOCATION: 312 4th Avenue East, Polson MT
FIELD REPORT NO: 02
DATE OF REPORT: 01-04-18



TIME: 10:00 AM

WEATHER: 15 degrees, cloudy

FILED BY: Paul Bishop

Present: Dan Giles, Facilities Manager Polson School District

OBSERVATIONS & DISCUSSIONS:

1. After the drone flight of 1/2/18 School District staff felt it was safe to approach the roof and gain access to the bowed wall area.
2. On 1/3/18 Dan Giles observed and photographed significant snow depth piled against the parapet, along with evidence of snow movement and curling against the parapet that was not obvious from the drone. Significant outward displacement was observed in the areas of deep snow. Tearing damage to the roof membrane was also observed at the overflow scupper.
3. Based on the information gained it has been concluded that the wall bowing is solely caused by the horizontal pressure of snow moving down the barrel vault roof. See attached summary drawings and photos.

ITEMS REQUIRING ACTION:

1. Beaudette Consulting Engineers is developing stabilization/ repair design and drawings.

End of report