



Teamwork & Technology Deliver Corn Palace Renovations

With an agricultural history rooted in corn farming, South Dakota celebrates each crop-growing season and harvest during Fall Festival at their famed Corn Palace. Constructed in 1919 with curves and shaped columns reminiscent of corn cobs, the newly renovated Corn Palace will be the crowning jewel of this year's event.

"The Curved-Right™ pre-curved framing and service Radius Track Corporation provided exceeded our expectations," said Ron Fox Owner and President of Fox Drywall. "At the entry, they engineered and manufactured the custom framing for the curved soffit to meet the balcony floor above, before the floor was even in place. The framing fit so precisely the glass railing manufacturer worked from the Radius Track shop drawings."

Later in the project, a collaborative effort between Radius Track® and Fox Drywall made Dave Epp, of Mueller Lumber, the General Contractor, take note. "An unforeseen condition in the lower level, where the ceiling required a slight concave radius to accommodate the existing mechanical system, was solved in real time as a Fox Drywall Master Mechanic and Radius Track Design Technologist exchanged dimensions and ideas over the phone." Using 3D modeling and information from the field, Radius Track® designed and fabricated custom curved headers that fit like a glove and provided the ceiling heights and finish framing desired.

Like the growing season, renovations present unique challenges. With Radius Track® on the team, Fox Drywall was able to keep their construction team working while Radius Track® fabricated framing and assisted via phone and electronic file transfer to coordinate and problem solve in real time when unforeseen conditions popped up.

For more info about Curved-Right™ pre-curved framing information visit www.radiustrack.com

Corn Palace • Mitchell, South Dakota

PROJECT TEAM:

Architect - Meyer, Scherer & Rockcastle (MSR)

General Contractor - Mueller Lumber

Framing and Drywall Contractor - Fox Drywall & Plastering, Inc

Curved Framing Solution Provider - Radius Track Corporation

