

MSP INTERNATIONAL AIRPORT

MBJ

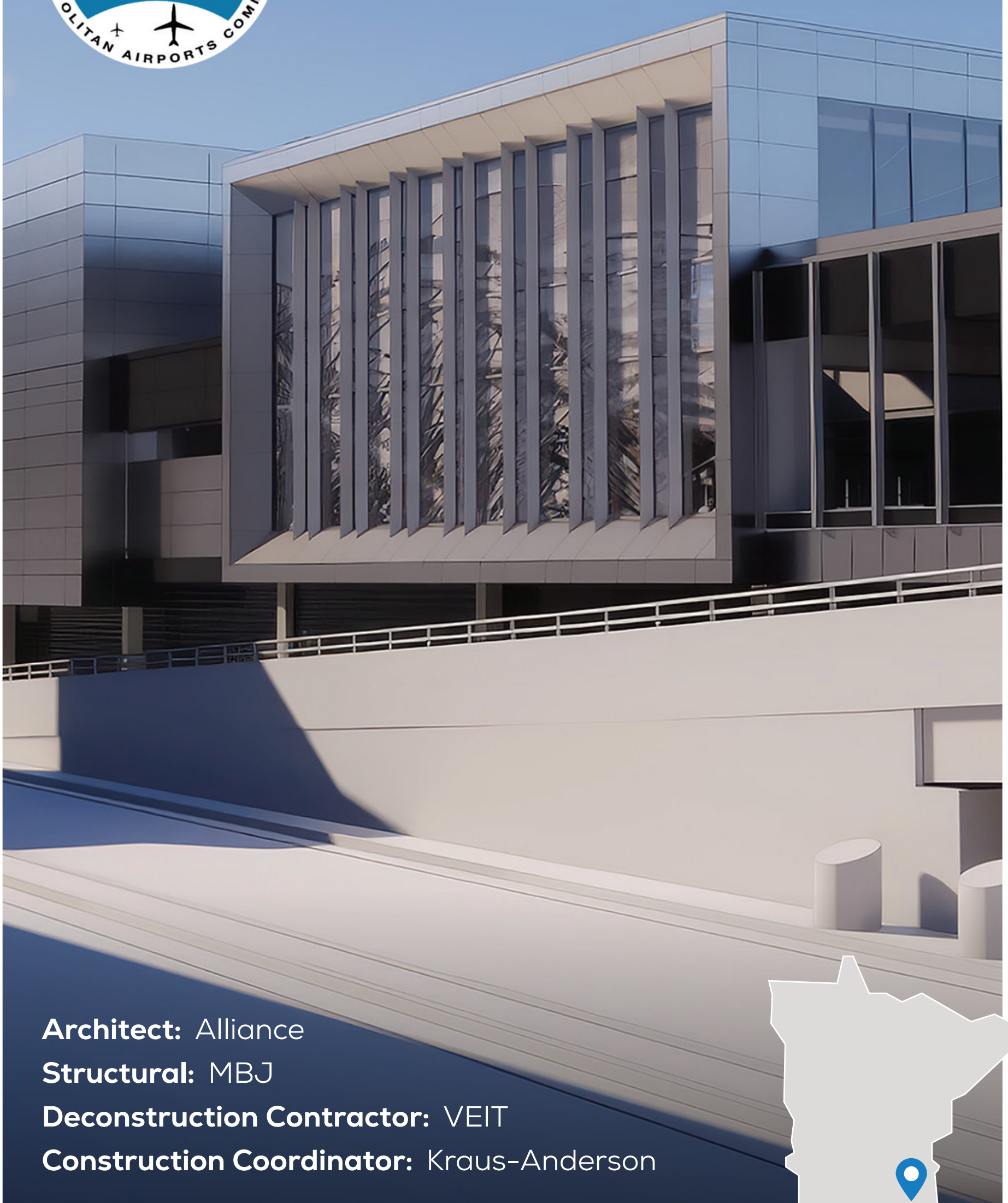
MEYER
BORGMAN
JOHNSON

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about this Project



at minute 27





Architect: Alliance
Structural: MBJ
Deconstruction Contractor: VEIT
Construction Coordinator: Kraus-Anderson

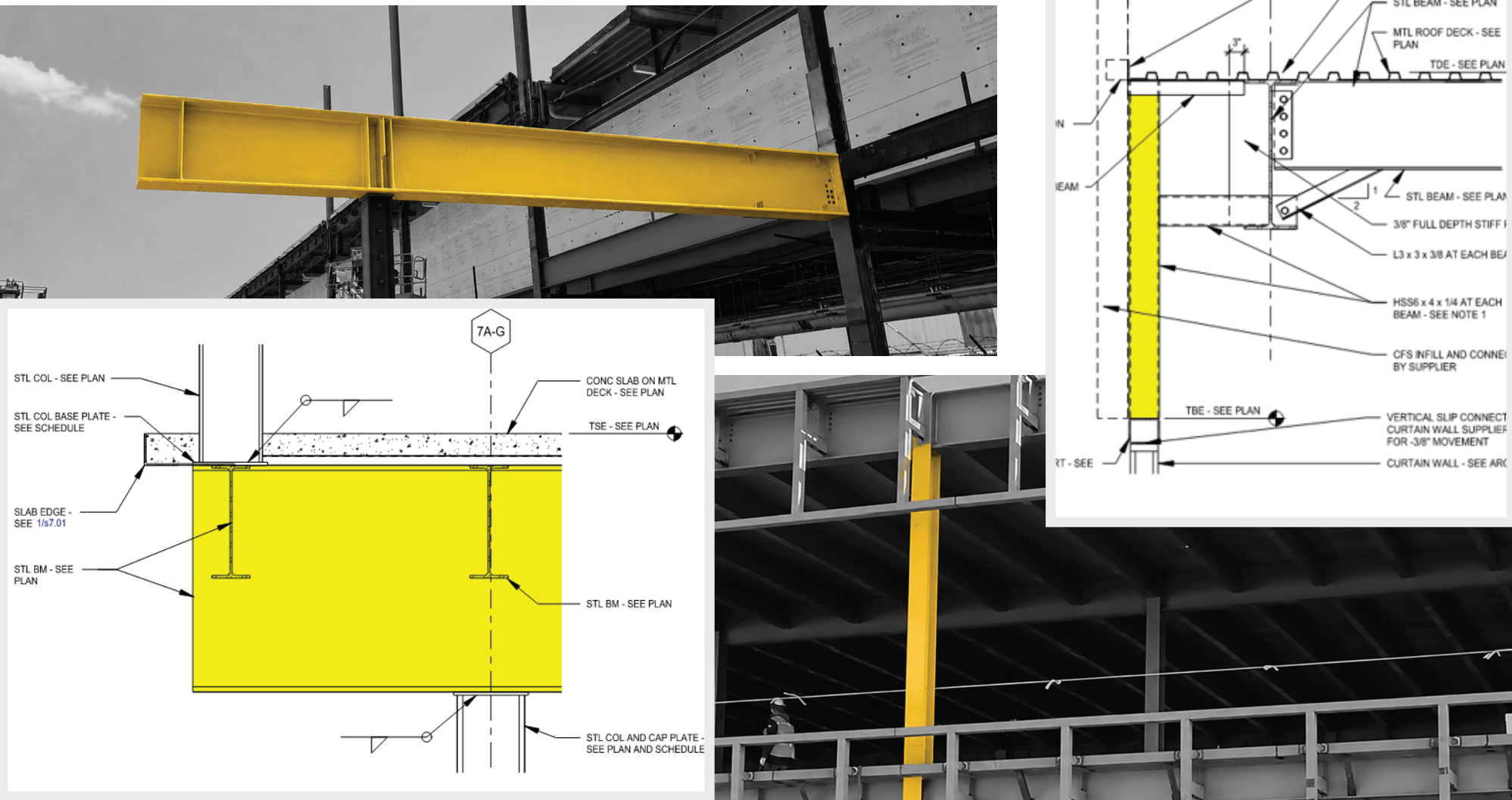


By viewing a decommissioned pedestrian bridge as a resource rather than waste, the design team developed a plan to recover 40 tons of steel for reuse in a new adjacent G Concourse project.

From DEMOLITION to DONOR OPPORTUNITY



DESIGNING with MATERIALS in MIND



With material properties verified and inventory established, 27 tons of reclaimed steel was integrated into the new building design.

SOLVING for STORAGE

Beyond recovery, the challenge of temporary storage was solved by retaining the reclaimed steel on the airport campus for 10 months prior to refabrication.



WHAT was ONCE a BRIDGE

The circular path of steel from pedestrian bridge to new building serves as a successful proof of concept establishing a precedent for future steel reuse on the airport campus.



JASON PEDERSON, PE (MN)
PRINCIPAL,
MANAGING DIRECTOR

