



Case Study

1600 Busse Rd-Concrete Repair

Challenges:

- Chipping and cracking concrete detail on front elevation
- Exposed metal rebar
- Spalling corroded concrete was an eyesore

Background:

SmartStop, Elk Grove Village, IL. SmartStop is a leading provider of secure self-storage solutions offering state-of-the-art facilities.

Solution:

Weathershield was commissioned to make repairs to the concrete detail on the front elevation of the building. Our experienced operations and field technicians developed a plan to repair and renew the aging concrete structure. The concrete was spalling, badly cracked and had exposed metal rebar that was beginning to corrode.

Results:

After prepping and treating the rebar our team utilized a combination of routing & filling cracks as well as various methods of concrete restoration to bring the structure back to its former glory. Finally, it was coated with two coats of waterproof paint.

