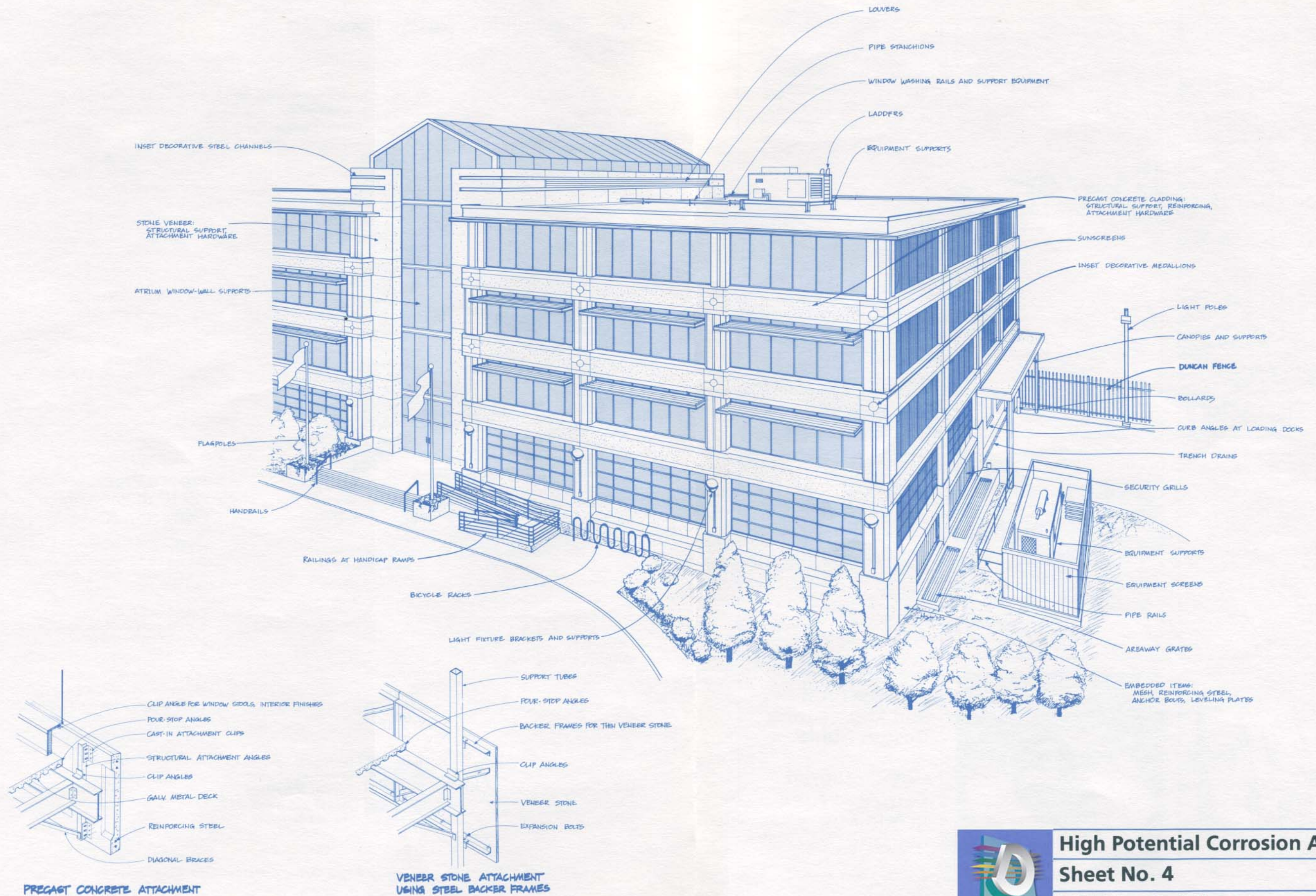


Architectural and Engineering Design Guide

High Potential
Corrosion Area
in Mid-Rise
Building



Mid-Rise Building Design Check List

Project Name _____ Date _____

Division 2 – Site Work

- ___ Railings
- ___ Fence/Gates
- ___ **Duncan Fence**
- ___ Guide Rail
- ___ Signs/Sign Supports
- ___ Benches
- ___ Light Poles
- ___ Bike Racks
- ___ Trash Containers
- ___ Tree Guards
- ___ Manhole Covers
- ___ Utility Covers
- ___ Post & Chain Fencing
- ___ Bollards
- ___ Fountain Accessories
- ___ Metal Sculptures
- ___ Footbridges
- ___ Other _____
- ___ _____
- ___ _____
- ___ _____

Division 3 – Concrete

- ___ Precast Hardware
- ___ Brick Ledges
- ___ Relieving Angles
- ___ Anchor Bolts
- ___ Reinforcing Steel
- ___ Mesh/Embedded Items
- ___ Lintels
- ___ Other _____
- ___ _____
- ___ _____
- ___ _____

Division 4 – Masonry

- ___ Anchor Bolts
- ___ Lintels
- ___ Relieving Angles
- ___ Brick Ledges
- ___ Other _____
- ___ _____
- ___ _____
- ___ _____

Division 5 – Structural/Misc. Steel

- ___ Window Washing Rails
- ___ Support. Steel in Garage
- ___ Structural Supporting Steel
- ___ Railings
- ___ Handicapped Rails
- ___ Fences and Gates
- ___ **Duncan Fence**
- ___ Anchor Bolts
- ___ Relieving Angles
- ___ Lintels
- ___ Brick Ledges
- ___ Balcony Rails
- ___ Ladders
- ___ Trash Containers
- ___ Fire Escapes
- ___ Tree Guards
- ___ Catwalks
- ___ Gratings/Hatches
- ___ Channel and Stringers for Exterior Stairs
- ___ Security Light Poles
- ___ Architectural/Ornamental Steel
- ___ Canopy Supports
- ___ Steel in Atrium Area
- ___ Steel in Laundry Area
- ___ Steel in Swimming Area
- ___ Sunscreens/Trellises
- ___ Flag Poles
- ___ Curb Angles
- ___ Pipe Stanchions
- ___ Other _____
- ___ _____
- ___ _____
- ___ _____

Division 15 – Mechanical

- ___ Exterior Anchor Bolts
- ___ Catwalks
- ___ Gratings
- ___ Supporting Steel for Mechanical/HVAC Equipment
- ___ Equipment Screens
- ___ Louvers
- ___ Other _____
- ___ _____
- ___ _____
- ___ _____

Division 16 – Electrical

- ___ Exterior Anchor Bolts
- ___ Gratings
- ___ Pipe Supports
- ___ Supporting Steel for Mechanical/HVAC Equipment
- ___ Light Poles
- ___ Other _____
- ___ _____
- ___ _____
- ___ _____

Proven Processes for High Potential Corrosion Areas

Duragalv (DG)

Enhanced hot dip galvanizing for today's steel utilizing environmentally friendly High Grade zinc.

Colorshield (CS)

A translucent polymer coating that is perfect for those areas where a hint of color is desired.

Primergalv (PG)

A factory applied universal primer for freshly galvanized steel, which is to receive a field-applied topcoat.

Colorgalv (CG)

A patented and warranted factory-applied architectural color finish for hot dip galvanized steel.

Thermoset (TS)

A high performance, dry applied polyester material that can be applied over ANY metal substrate including aluminum, or "black steel". Ideal for interior applications or wherever "architectural definition" is required

Thermoplex (TP)

A high performance dry applied thermoplastic elastomeric coating that can be applied over ANY metal substrate including aluminum, or "black steel". Exceptionally durable, it has been proven to withstand 20,000 salt spray testing.

Colorgalv Thermoset (CGTS) and Colorgalv Thermoplex (CGTP)

Where extreme corrosion is a concern, Duncan Colorgalv Thermoset and Duncan Colorgalv Thermoplex are designed to be applied over a freshly galvanized surface.



Duncan Galvanizing
69 Norman Street
Everett, MA 02149

Tel 617-389-8440
Fax 617-389-9277

Quality Since 1890

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