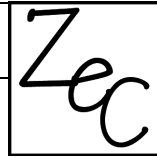


## DIVISION 1 - GENERAL REQUIREMENTS

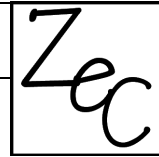
### Section 01010 - Summary of Work

1. Erect temporary protection around the work areas in accordance with the applicable safety standards.
2. In accordance with the specification sections, the scope of this work is as follows:
  - 2.1 *Skylights*
    - .1 Remove and replace the fogged glass units with new. Provide optional cost to replace all glazing at both skylights.
    - .2 'Face seal" all skylight joints as specified.
  - 2.2 *Precast Panels*
    - .1 Remove exterior caulking, prepare surfaces and apply new specified sealant.
    - .2 Introduce a drainage bead at the bottom of the wall. The drain holes shall be positioned 1" above the foundation wall line.
    - .3 Provide a separate cost to replace the perimeter seals and apply cap bead at the windows.
  - 2.3 *Entrance Doors*
    - .1 Remove existing doors at the three entrances and supply and install new specified doors including thresholds.
    - .2 The new doors shall match the appearance of the existing. Assume that the new door finish shall be anodized aluminum.
    - .3 If the new doors are supplied with a center mullion, the mullion must be removable. The other option is to supply structurally sound, air and water-tight doors without the center mullion.
    - .4 The new doors shall incorporate all new hardware as specified. All automatic buttons shall remain in the same location. The cost for any electrical connections and feeds are to be included in the cost.
    - .5 A separate cost is to be provided for the removal, supply and installation of the interior doors at each entrance.
  - 2.4 *Metal Panels (Screens) and Steel Structure*
    - .1 Remove all metal panels, gates and prepare all surfaces to receive new coating as specified.
    - .2 Clean, prime and paint all supporting steel structures.



- .3 Reuse existing supporting brackets for the panels and supply and install all new fasteners.
- .4 Top up all support post pitch pockets with compatible sealer (Tremco LVA or similar).
- .5 Install a custom fitted pre-painted 24ga. metal storm collar to base of each post complete with sealant at the leading edge. Storm collars shall be located 4" above the pitch pockets and be a minimum 6" wide and set at a 45degree angle to the post, overlaps shall be minimum 1"
- .6 Apply sealant at all existing galvanizing holes, abandoned fastener holes or other gaps in the metal tubing that could permit water entry.
- .7 Provide an optional cost to supply and install new powder coated screens with vertical slats (size and anchor supports to match existing) manufactured by Hideaway or Laser Arts. Colour of new screens to match existing. Please note that the provided image below is for reference purposes only. The actual pattern will be determined upon award of the project.





2.5 *Walkways and Railings*

- .1 The scope of work for this section includes for new non-penetrating roof top walkway and safety rails. Refer to roof plans for locations, etc.
- .2 Remove and dispose of existing railings and walkways as indicated on the drawings. (Note: Existing perimeter rails and cross over stairs are to remain)
3. Walkways to include 18ga galvanized steel pierced, punched anti-skid surface. Width to match existing.
- .3 Handrails to be galvanized steel tube sections complete with all fittings with hex screws to secure in place, Minimum 42" high with intermediate horizontal tube, 1-5/8" diameter minimum.
- .4 Walkways and rails to be non-penetrating type with preformed rubber support bases/pads.
- .5 Include gates at locations as required.
- .6 Provide engineer stamped shop drawings indicating securement, support points, loading, etc.
- .7 Systems as manufactured or supplied by MiFab, PHP, Metal Strut Solutions, Key Safety, or equal.
- .8 Service existing roof stair, cross over stair and south perimeter railing. Check supports, bases, rails for level, proper support, safety railing securement. Tighten bolts, replace missing parts, etc.

3. Miscellaneous Remedial Work

- .1 As directed by the Owner or Consultant, the Contractor shall conduct remedial work to areas specified on site. The methods of repair will be as directed by the Consultant. Compensation for this additional work shall be based on the schedule listed in Appendix B of the Contract.

END OF SECTION 01010