

## GENERAL

1. ALL FIELD DIMENSIONS ARE BE CHECKED AND VERIFIED BY THE CONTRACTOR PRIOR TO STARTING CONSTRUCTION.
2. ALL CONSTRUCTION JOINT LOCATIONS ARE TO BE APPROVED BY THE CONTRACT ADMINISTRATOR.
3. THE STRUCTURE SHALL BE BRACED TO SAFELY WITHSTAND ALL FORCES WHICH MAY BE ENCOUNTERED DURING CONSTRUCTION. THE BRACING SHALL REMAIN IN PLACE UNTIL THE PERMANANT STRUCTURAL MEMBERS ARE IN PLACE AND FULLY OPERATIONAL.

## STRUCTURAL STEEL

1. FABRICATION AND ERECTION OF STRUCTURAL STEEL TO BE PERFORMED IN ACCORDANCE WITH CSA S16 "STEEL STRUCTURES FOR BUILDINGS".
2. HOLLOW STRUCTURAL SECTIONS SHALL BE IN ACCORDANCE WITH CSA G40.21, GRADE 50W, CLASS C. ALL OTHER STRUCTURAL SECTIONS SHALL BE IN ACCORDANCE WITH CSA G40.21, GRADE 44W.
3. ALL STRUCTURAL STEEL CONNECTIONS SHALL BE IN ACCORDANCE WITH CSA G40.21, GRADE 44W.
4. PROVIDE BOLT AND HOLES FOR FASTENING ADJACENT MATERIALS.
5. WELDING SHALL BE UNDERTAKEN BY A COMPANY WITH PROVEN CAPABILITY AND SHALL MEMBER IN GOOD STANDING OF THE CANADIAN WELDING BUREAU TO THE REQUIREMENTS OF CSA W47.1.
6. ALL WELDING SHALL CONFORM TO THE REQUIREMENTS OF CSA W59.
7. SUBMIT SHOP DRAWINGS INCLUDING CONNECTION DETAILS AND CLEARLY INDICATING PROFILES, SIZES, SPACING AND LOCATIONS OF STRUCTURAL MEMBERS, CAMBERS, AND LOADS. CONNECTION DETAILS TO BE SEALED BY A PROFESSIONAL ENGINEER.
8. DO NOT START FABRICATION UNTIL SHOP DRAWINGS ARE REVIEWED.
9. COPIES OF STRUCTURAL DRAWINGS WILL NOT BE ACCEPTED FOR USE AS SHOP DRAWINGS.
10. ALL METAL TO BE HOT DIPPED GALVANIZED IN ACCORDANCE WITH CSA G163
11. LANDING GRATING TO BE 2" HIGH x 11Ga. "SAFETY-GRIP BY AMICO OR APPROVED ALTERNATE IN ACCORDANCE WITH B6
12. STAIR TREADS TO BE 2" x 11 Ga. "DIAMOND-GRIP" BY AMICO OR APPROVED ALTERNATE IN ACCORDANCE WITH B6
13. PROVIDE 1/8" CAP PLATES ON ALL EXPOSED ENDS OF HSS MEMBERS

**SK-14** (R-1)

New Roof Top AHU Platform  
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