

101-1200 Pembina Hwy.  
WINNIPEG, MANITOBA  
TEL. (204) 895-1474

**CHARLESON ENGINEERING LTD.**

**ROOF PLAN**  
ANCHOR LOCATIONS  
FALL ARREST ROOF ANCHORS

**CHAMPLAIN**  
COMMUNITY CENTRE  
PARKS, CITY OF WINNIPEG

DATE: JUNE, 2014

DRAWN BY: LDM

SCALE: AS SHOWN

DESIGNED BY: D.C.

CH-S-01

SHEET:



- GENERAL NOTES:**
1. THE CONTRACTOR IS TO VERIFY INFORMATION ON THE DRAWINGS & REPORT ERRORS TO THE ENGINEER.
  2. ROOF ANCHORS ARE DESIGNED FOR A HORIZONTAL LOAD OF 5000 LBS.(UNFACTORED) IN ANY DIRECTION.
  3. THE CONTRACTOR TO PROVIDE OWN ACCESS EITHER ON THE ROOF OR WITHIN THE COMMUNITY CENTRE AREA. ACCESS SHALL NOT CONFLICT WITH THE BUILDING'S ACTIVITIES. ADVISE THE ENGINEER OF METHOD & SEQUENCE OF CONSTRUCTION TO ALLOW COMMUNITY CENTRE STAFF TO SCHEDULE ACTIVITIES.
  4. JOIST REINFORCING FOR THE ANCHORS TO BE AS INDICATED IN THE DETAILS THROUGH FIELD BOLTING AS SHOWN. CONTRACTOR TO VERIFY CONNECTIONS & PROVIDE SHOP DRAWINGS TO THE ENGINEER.
  5. STEEL REINFORCING SHALL CONFORM TO CSA G 40.21 & BOLTS TO BE ASTM A 325.
  6. ROOF ANCHORS TO BE AS SHOWN ON DETAILS SECURED WITH 4-3/4" BOLTS THRU BASE PLATES. INSTALL ANCHORS COMPLETE WITH FLASHING INCORPORATED INTO THE EXIST. ROOF SYSTEM.
  7. THE CONTRACTOR IS RESPONSIBLE TO INSTALL ROOF ANCHORS & TO INCORPORATE THEM IN THE EXISTING ROOF SYSTEM & ENSURE THAT THERE IS NO ROOF LEAKAGE.
  8. ROOF ANCHORS TO BE AS DISTRIBUTED BY IMPERIAL METAL TO THE INDICATED LENGTHS OR AS APPROVED.

**ROOF PLAN**  
SCALE: 1/8"=1'-0"

