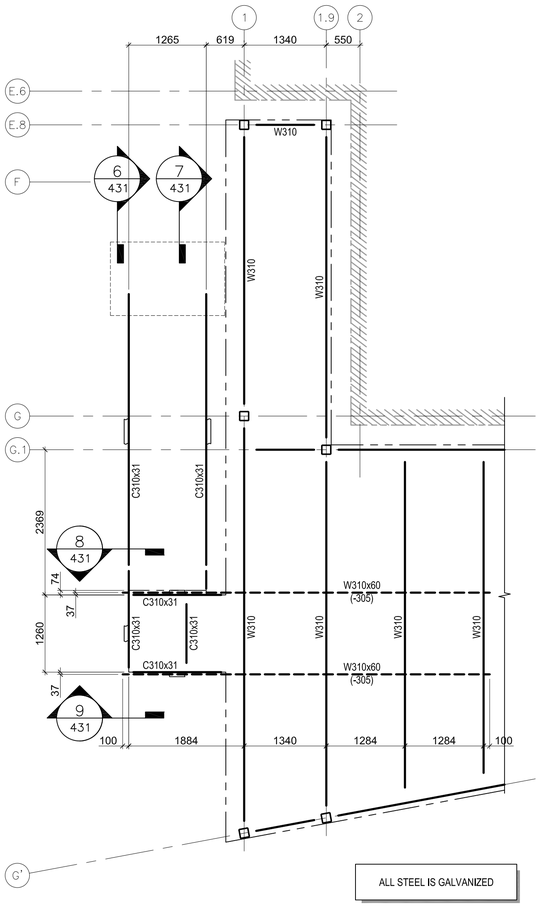
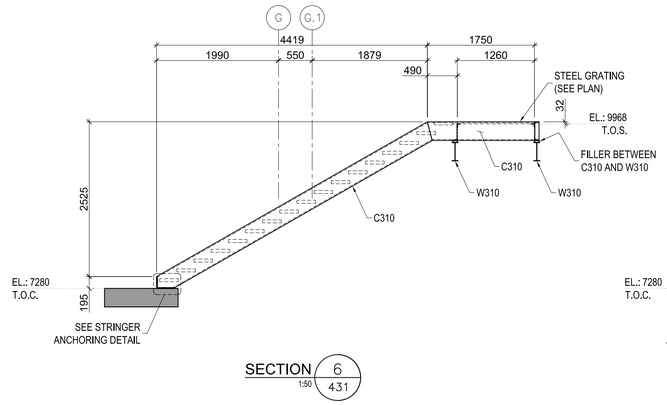
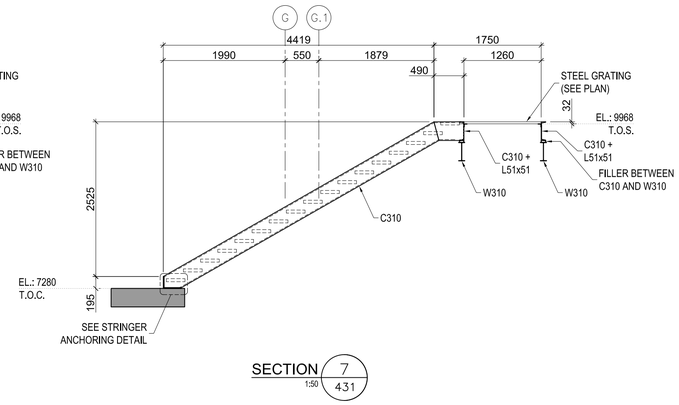


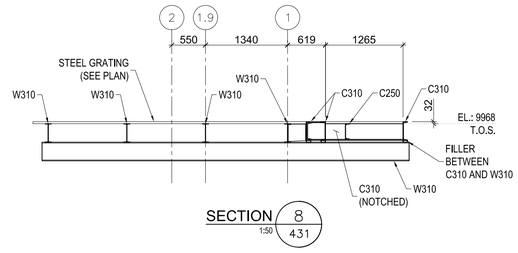
EXTERIOR STAIR (AXIS 1)
1:50



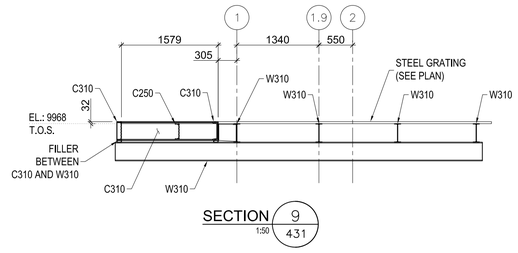
SECTION 6 / 431 — 1:50



SECTION 7 / 431 — 1:50

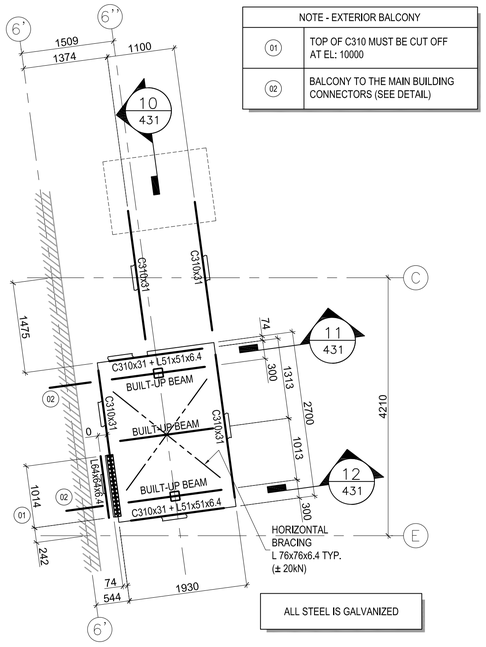


SECTION 8 / 431 — 1:50



SECTION 9 / 431 — 1:50

TYPICAL C310 JONCTION DETAIL
NO SCALE



EXTERIOR STAIR (AXIS 6')
1:50

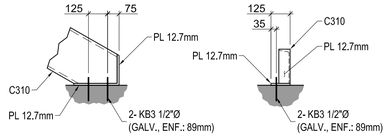
NOTE - EXTERIOR BALCONY	
01	TOP OF C310 MUST BE CUT OFF AT EL: 10000
02	BALCONY TO THE MAIN BUILDING CONNECTORS (SEE DETAIL)

EXTERIOR BALCONY CHARACTERISTICS:

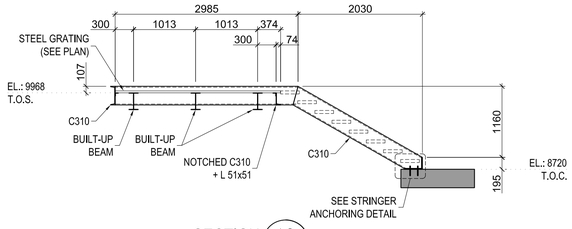
1. TOP OF STEEL BEAM: SEE PLAN
2. STEEL GRATING TYPE 19-P-4 (30-102) BEARING BAR 32mm x 4.76mm (GALV, SERRATED)
3. STEEL GRATING FIXATION:
   A. FIXATION AT SUPPORT:
      a. MECHANICAL FIXATION (BY STEEL FABRICATOR)

DESIGN CRITERIA:

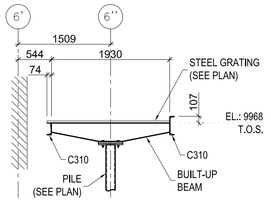
1. DEAD LOAD:
   - GRATING: 0,30 kPa
   - BEAMS: 0,35 kPa
   - MECHANICAL + ELECTRIAL: 0,25 kPa
   - TOTAL: 0,90 kPa
2. LIVE LOAD: SEE LIVE LOAD PLAN
3. DEFLECTION UNDER LIVE LOAD: L/360 (TYP., U.O.S.)



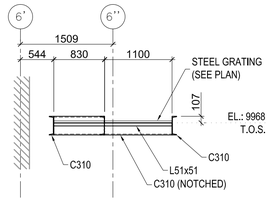
STRINGER ANCHORING DETAIL
1:20



SECTION 10 / 431 — 1:50



SECTION 12 / 431 — 1:50



SECTION 11 / 431 — 1:50

Public Works and Government Services Canada
Travaux publics et Services gouvernementaux Canada

REAL PROPERTY SERVICES
Western Region
SERVICES IMMOBILIERS
Région de l'ouest

Architects / Architectes

1435, SAINT-ALEXANDRE STREET, SUITE 1000
MONTREAL (QUEBEC) H3A 2G4
T. 514-393-9490 F. 514-393-9498
info@evoqarchitecture.com

Engineers / Ingénieurs

SNC-Lavalin inc.
455, Rene-Levesque Blvd, West
Montreal (Quebec) H2Z 1Z3 Canada

Infrastructure Engineering
Eastern Canada

Telephone: (514) 393-8000
www.snclavalin.com

PRELIMINARY
NOT FOR CONSTRUCTION

PERMIT TO PRACTICE
SNC-LAVALIN INC.
Signature
Date 2018-03-16
PERMIT NUMBER: P 260
The Association of Professional Engineers, Geologists and Geophysicists of NWT/NU

PROFESSIONAL ENGINEER
LIC. 1922
2018-03-16
NWT/NU

Revision	Description	Date
5		
4		
3		
2		
1		
0	ISSUED FOR TENDER	2018-03-16

Client / client

Indigenous and Northern Affairs Canada (INAC)

Public Works and Government Services Canada

Project title / Projet

Iqaluit (Nunavut)

NEW IQALUIT DAYCARE

Designed by / Conçu par: **Amélie Vlau, jr. eng.**
Drawn by / Dessiné par: **Dominic Ouellet**
Approved by / Approuvé par: **Louis-Philippe Poirier, eng.**
PWGSC Project Manager / Administrateur de Projets TPSGC: **Russel Knister**

Drawing title / Titre du dessin

STRUCTURE
SERIE 400 - SUPERSTRUCTURE
DETAILING
EXTERIOR STAIRS
PLANS, SECTIONS & DETAILS

Project no./No. du projet	Drawing no./No. du dessin	Revision no.
R.082769.001	S431	0
	17 OF 20	