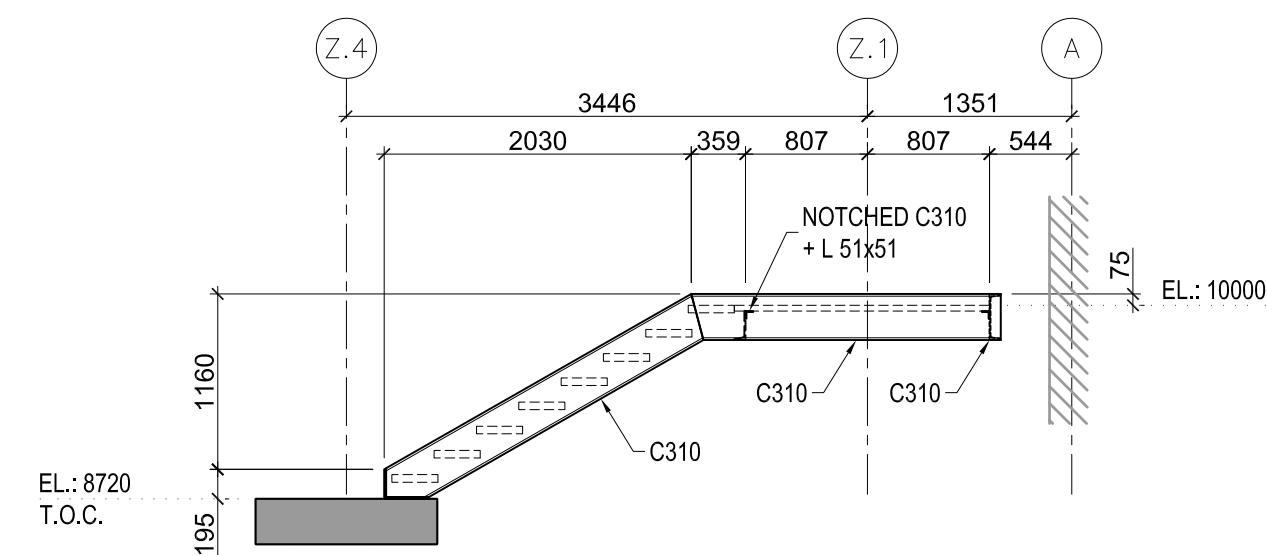
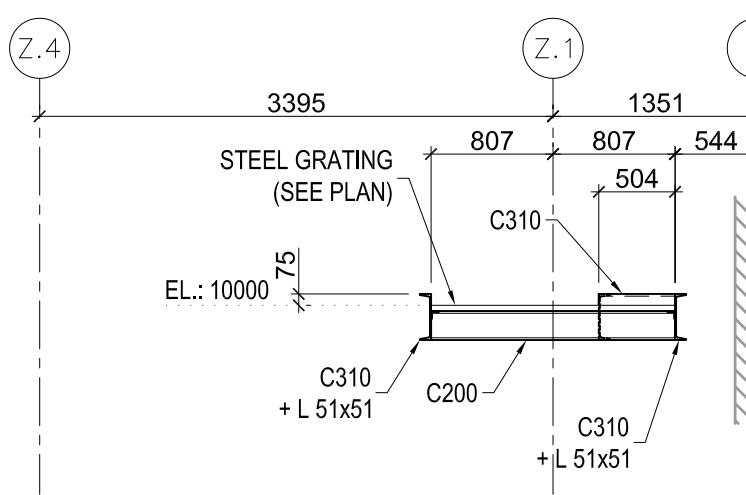


EXTERIOR STAIR (AXIS A)  
1:50

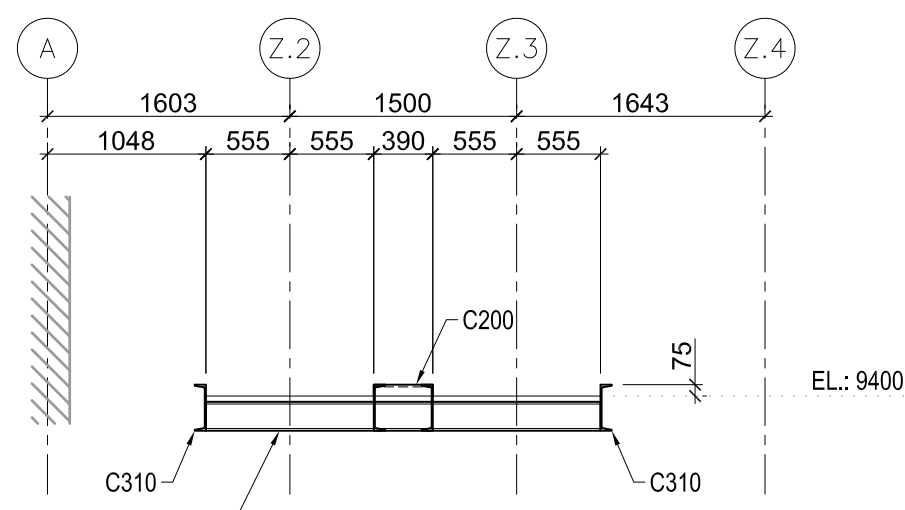
ALL STEEL IS GALVANIZED



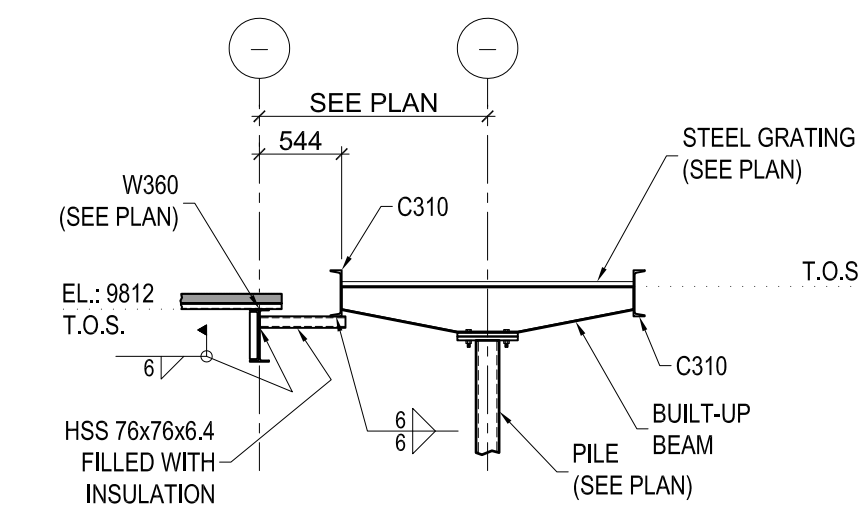
SECTION 1  
1:50 430



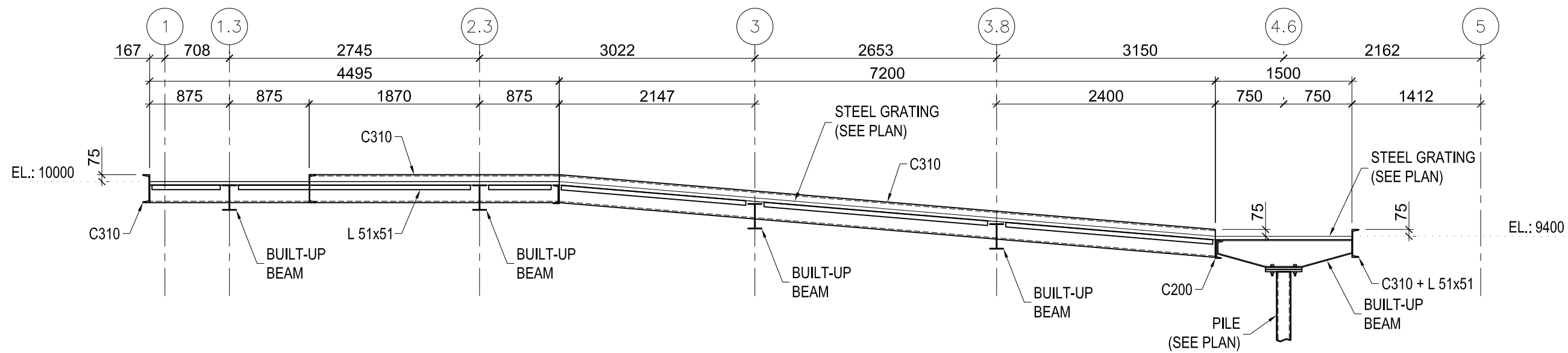
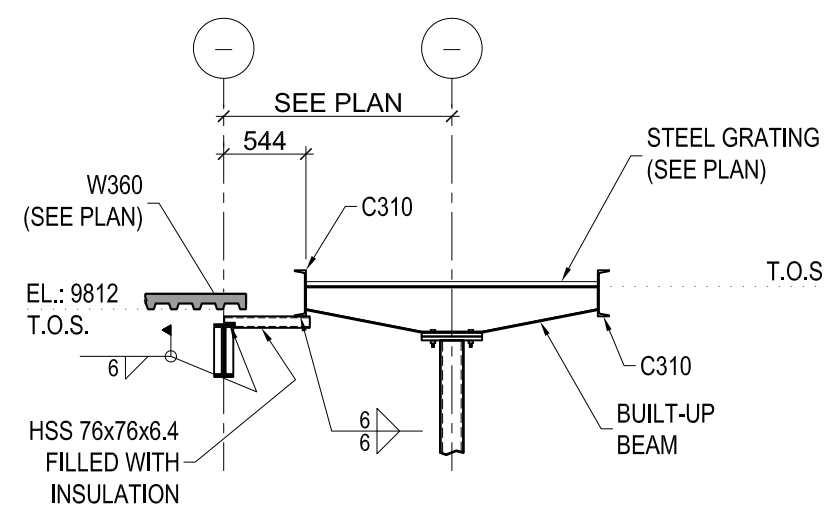
SECTION 2  
1:50 430



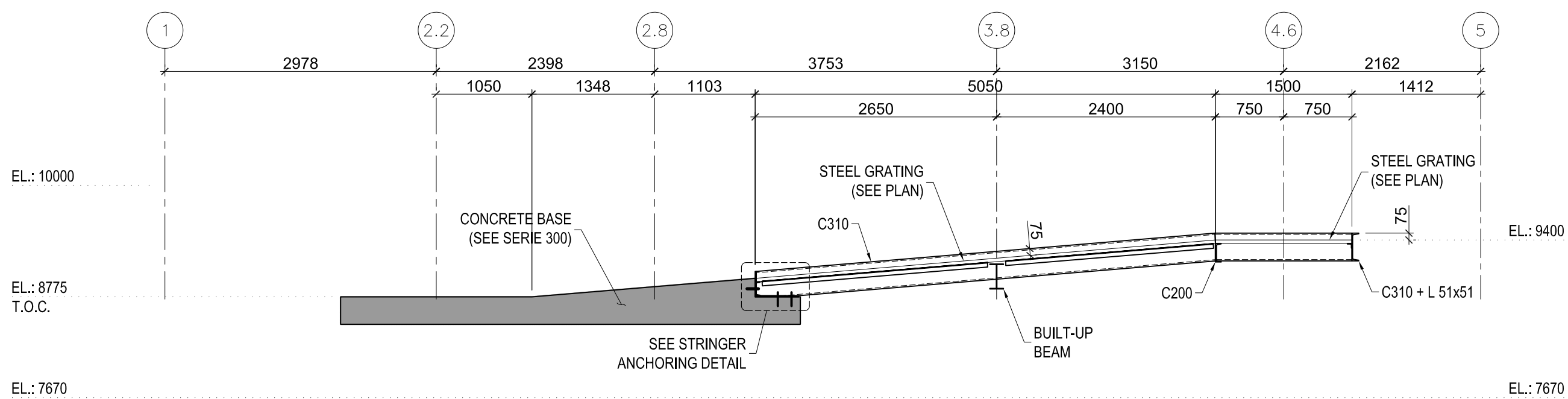
SECTION 3  
1:50 430



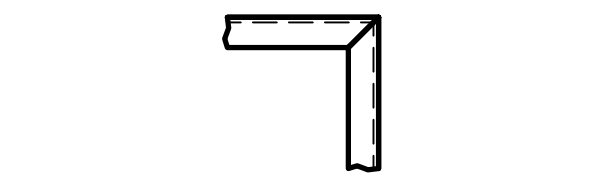
TYPICAL DETAIL  
EXTERIOR BALCONY TO MAIN BUILDING CONNECTORS  
1:50



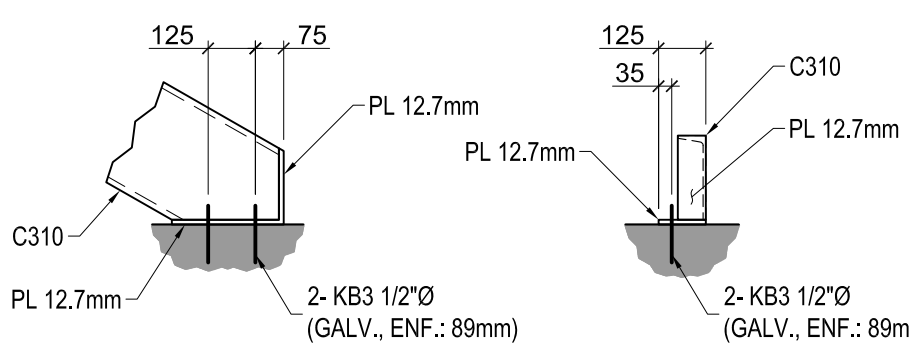
SECTION 4  
1:50 430



SECTION 5  
1:50 430



TYPICAL C310 JUNCTION DETAIL  
NO SCALE



STRINGER ANCHORING DETAIL  
1:20

EXTERIOR BALCONY CHARACTERISTICS:

- TOP OF STEEL BEAM: SEE PLAN
- STEEL GRATING TYPE 19-P-4 (30-102) BEARING BAR 38mm x 4.76mm (GALV. SERRATED)
- STEEL GRATING FIXATION:
  - FIXATION AT SUPPORT:
    - MECHANICAL FIXATION (BY STEEL FABRICATOR)

DESIGN CRITERIA:

- DEAD LOAD:
  - GRATING: 0.30 kPa
  - BEAMS: 0.35 kPa
  - MECHANICAL + ELECTRICAL: 0.25 kPa
  - TOTAL: 0.90 kPa
- LIVE LOAD: SEE LIVE LOAD PLAN
- DEFLECTION UNDER LIVE LOAD: L/360 (TYP., U.O.S.)

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

5		
4		
3		
2		
1		
0	ISSUED FOR TENDER	2016-04-16
Revision	Description	Date
Client		client

Indigenous and Northern  
Affairs Canada (INAC)

Public Works and Government  
Services Canada

Project title

Iqaluit (Nunavut)

NEW IQALUIT DAYCARE

Designed by  
Amélie Viau, jr. eng.

Drawn by  
Dominic Ouellet

Approved by  
Louis-Philippe Poirier, eng.

PWSSC Project Manager  
Russel Knister

Drawing title

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

Project no./No. du projet

R.082769.001

S430

0

16 OF 20