



COUPLAND KRAEMER
ARCHITECTURE + INTERIOR DESIGN INC.



BOW UNIT
PROJECT
LOCATION



A03 Bow Unit Maintenance Access Stairs

Regional Psychiatric Centre, Saskatoon Saskatchewan

PWGSC No. R.100537.001

LIST OF DRAWINGS



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ARCHITECTURAL

- A0.0 COVER SHEET
- A2.1 ROOF PLANS
- A2.2 GUARDRAIL PLANS AND ELEVATIONS
- A3.1 SHIP STAIR AND FALL ARREST ANCHOR DETAILS
- A4.1 GUARDRAIL AND STEP DETAILS

STRUCTURAL

- S1.0 STRUCTURAL SECTIONS AND DETAILS
- S1.1 STRUCTURAL PARTIAL ROOF PLAN AND DETAILS

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0	Issued for Tender	2019/12/20
Revision	Description	Date
Client		client

PUBLIC WORKS

Project title / Projet

Bow Unit Maintenance Access Stair

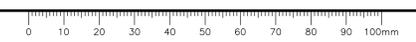
Designed by / Conçu par	DCR, TG
Drawn by / Dessiné par	TG, Jcg
Approved by / Approuvé par	TG
PWGSC Project Manager / Administrateur de Projets TPSGC	

Drawing title / Titre du dessin

COVER SHEET

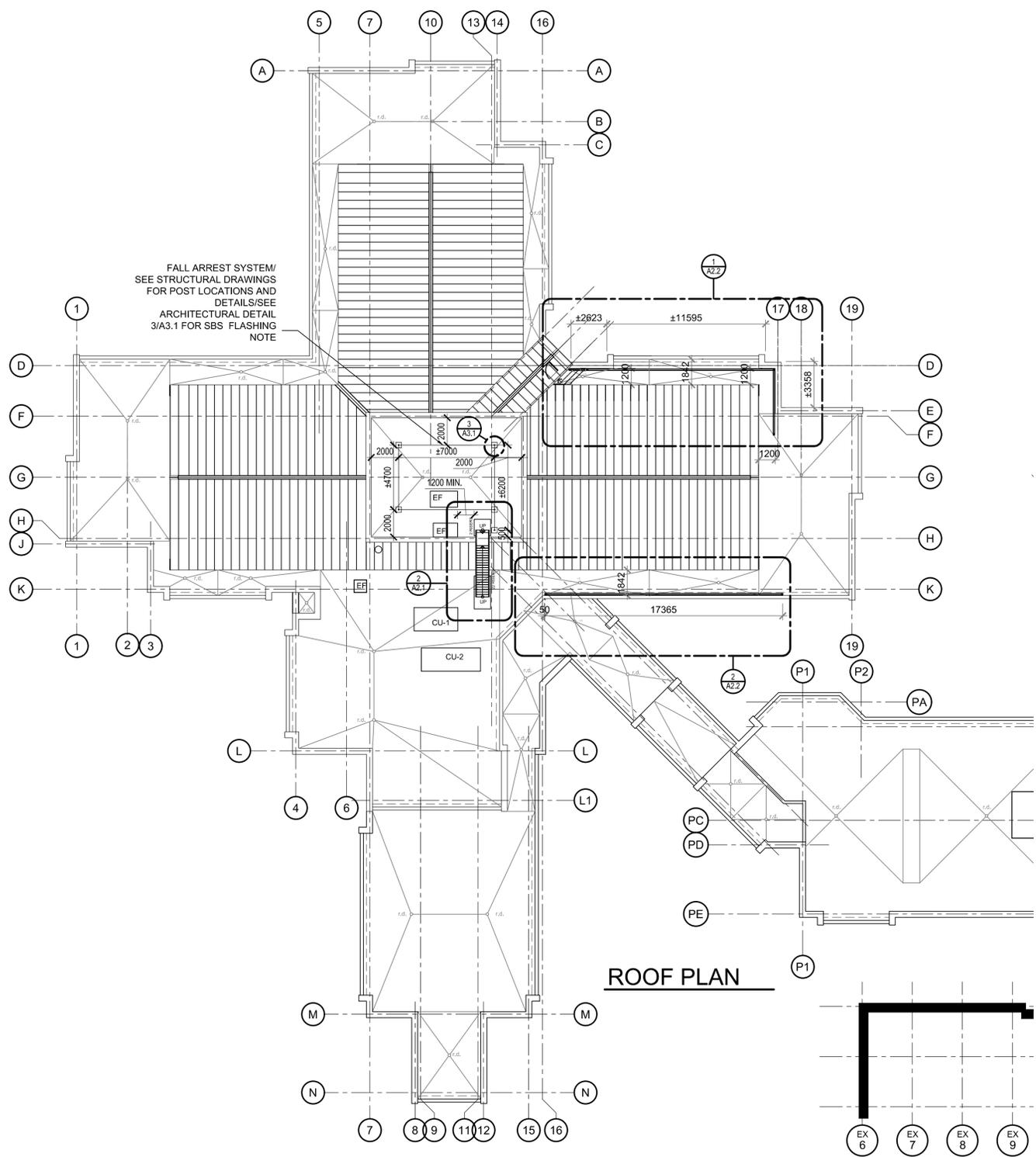
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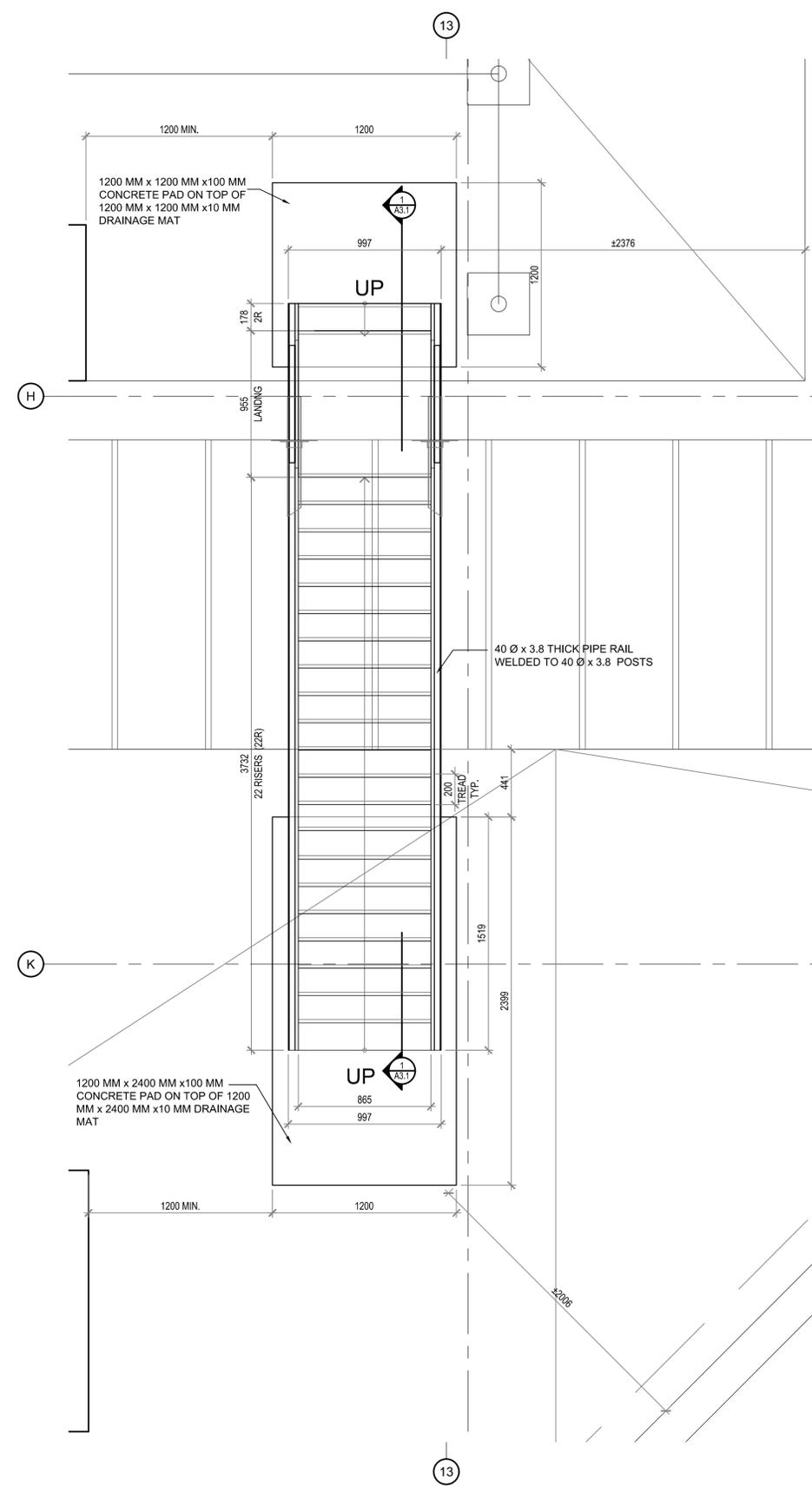




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1 ROOF PLAN
A2.1 1:200



2 ENLARGED SHIP STAIR PLAN
A2.1 1:20

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Bow Unit Maintenance
Access Stair

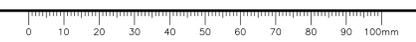
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Drawn by	TG, Jcg	Dessiné par
Approved by	TG	Approuvé par
PWSSC Project Manager	Administrateur de Projets TPSGC	

Drawing title

ROOF PLANS

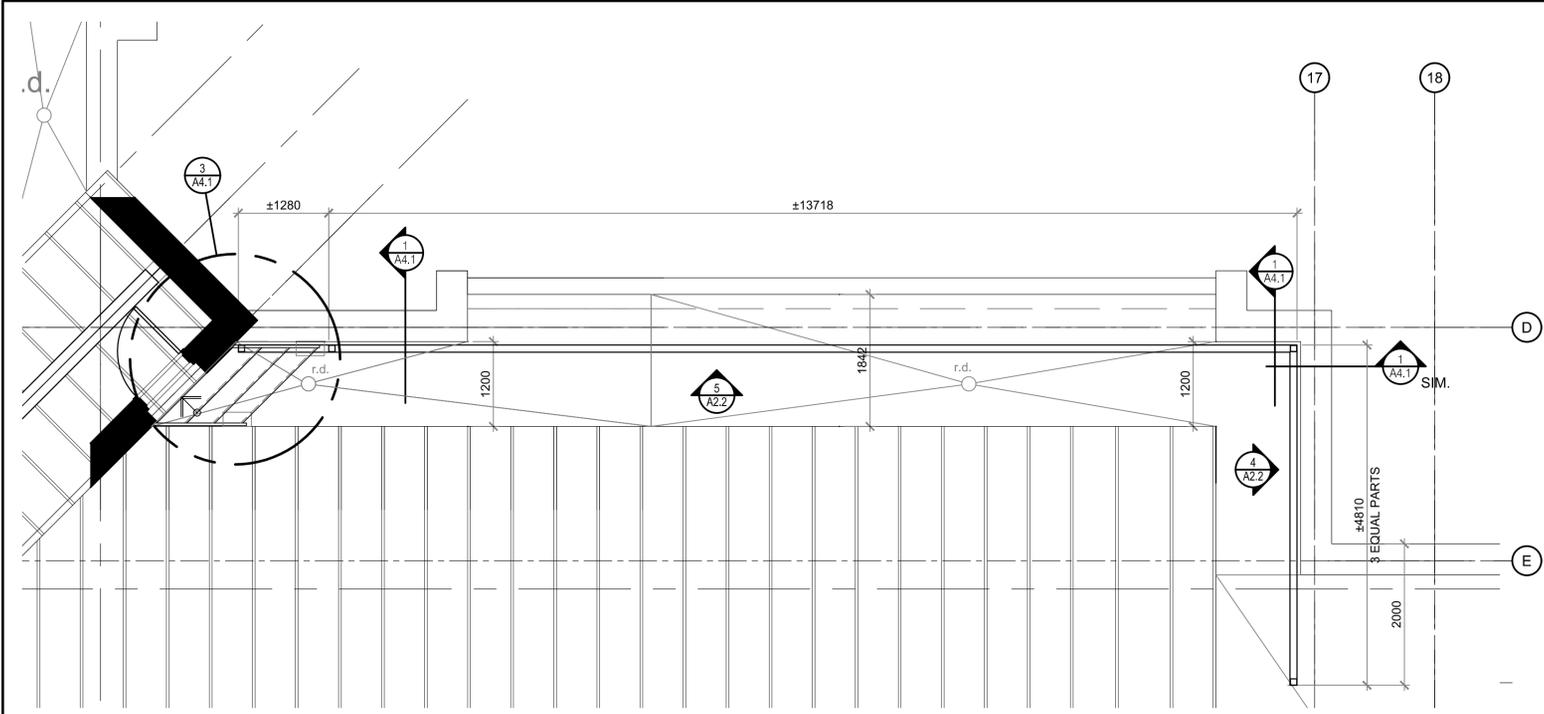
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OF XX

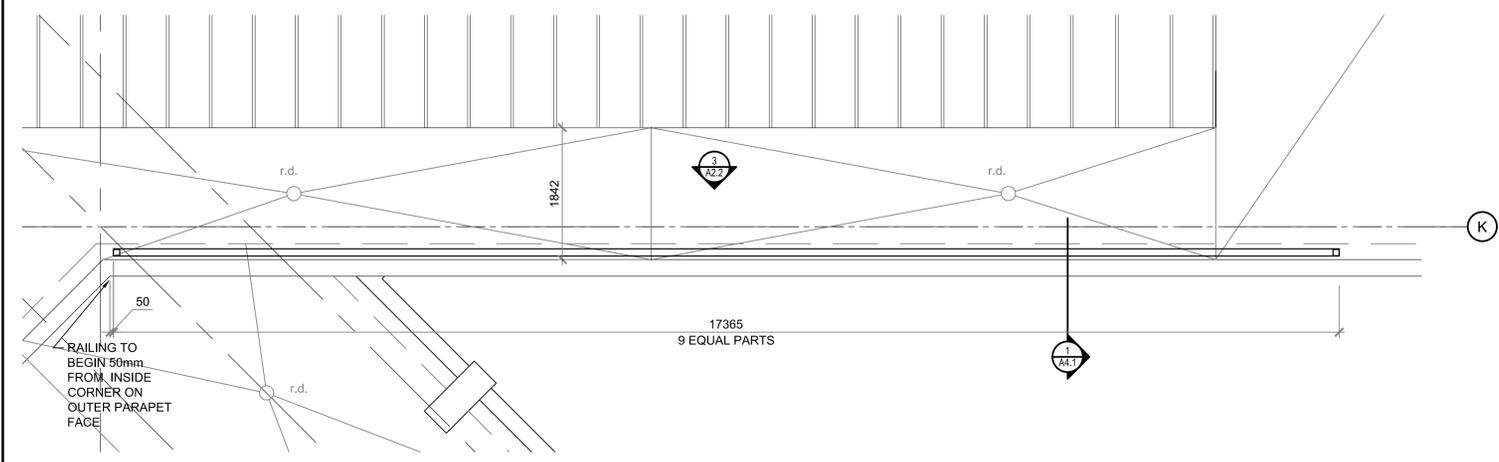




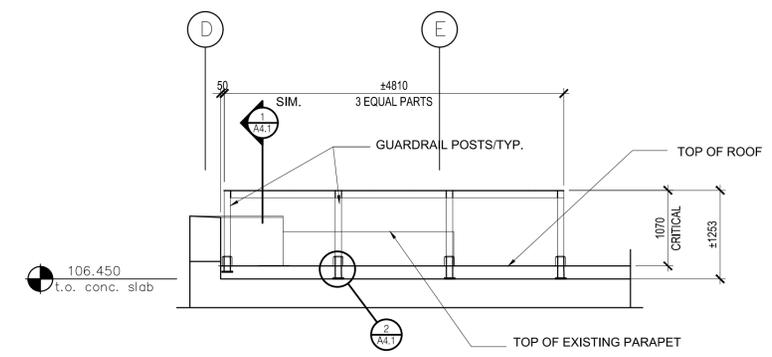
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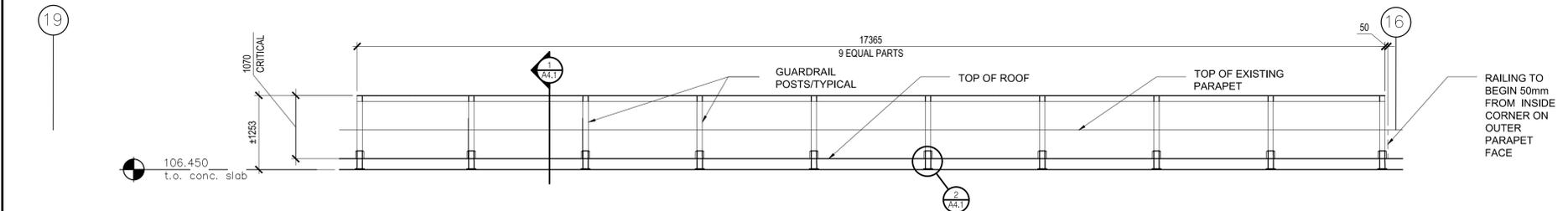
1 ENLARGED GUARDRAIL PLAN
 A2.2 1:50



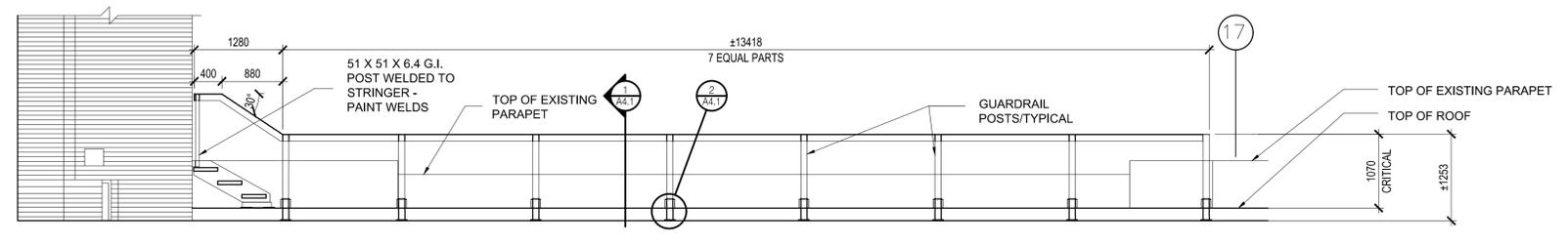
2 ENLARGED GUARDRAIL PLAN
 A2.2 1:50



4 ELEVATION
 A2.2 1:50



3 ELEVATION
 A2.2 1:50



5 ELEVATION
 A2.2 1:50

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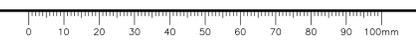
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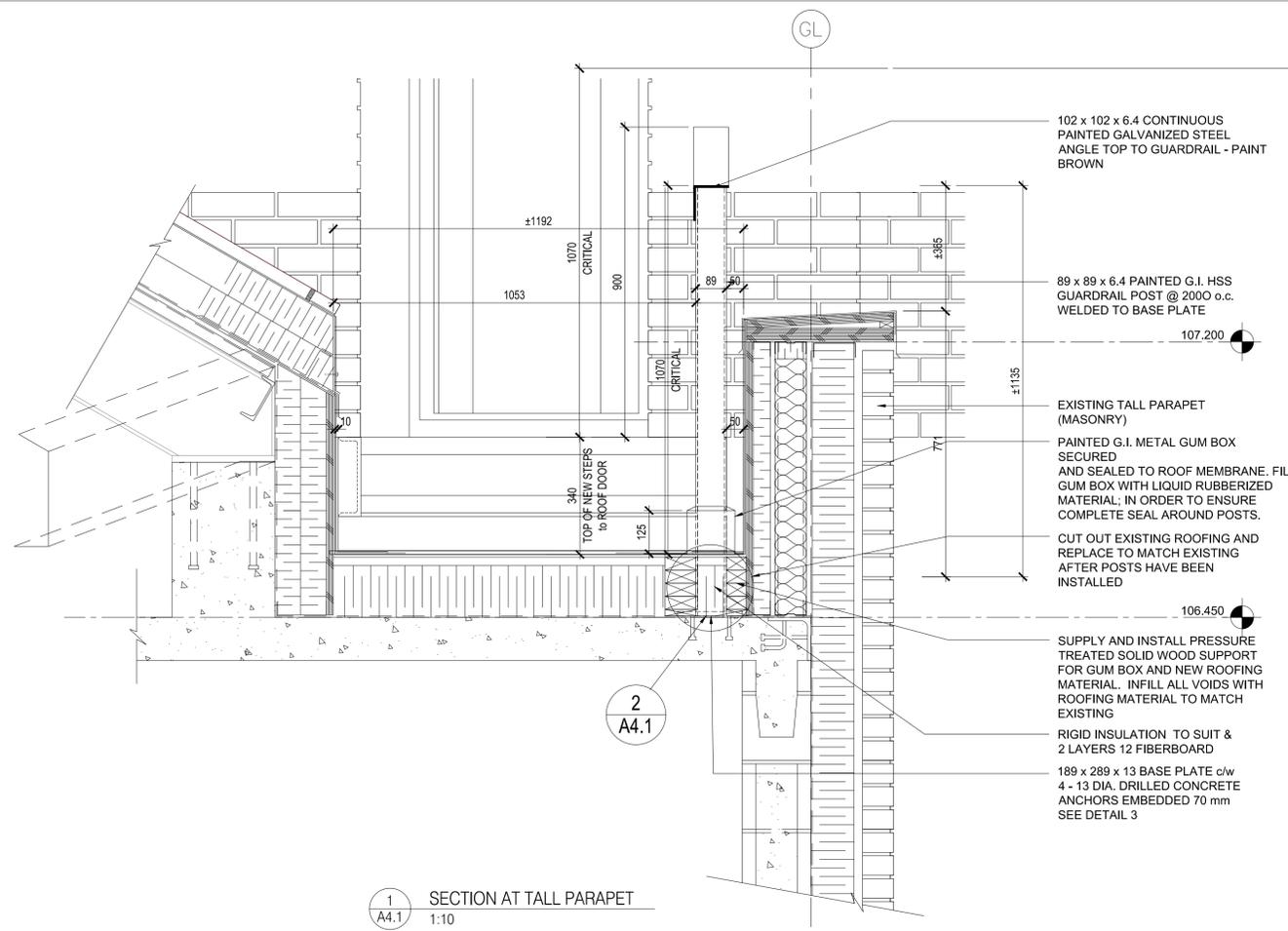
Project title: **Bow Unit Maintenance Access Stair**

Designed by: **DCR, TG**
 Drawn by: **TG, Jcg**
 Approved by: **TG**
 PWSSC Project Manager: **Administrateur de Projets TPSGC**

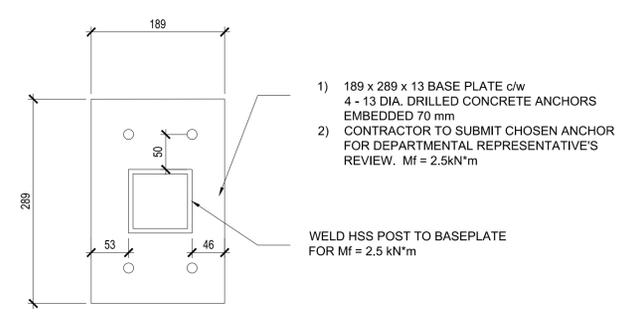
Drawing title: **GUARDRAIL PLANS & ELEVATIONS**

Project no./No. du projet	Drawing no./No. du dessin	Revision no.
	A2.2	
	OF XX	

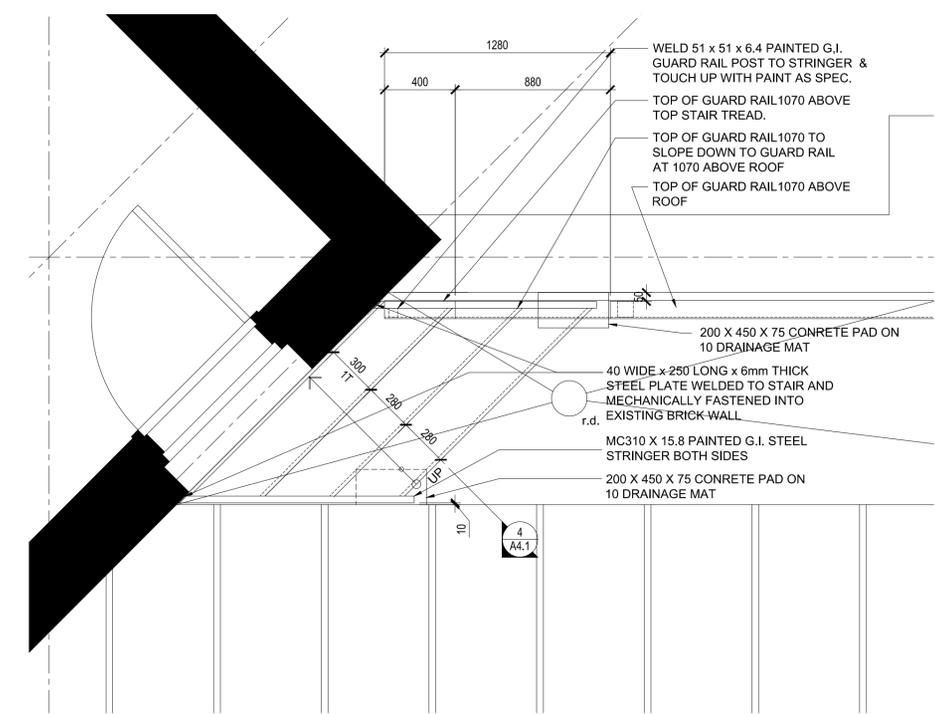




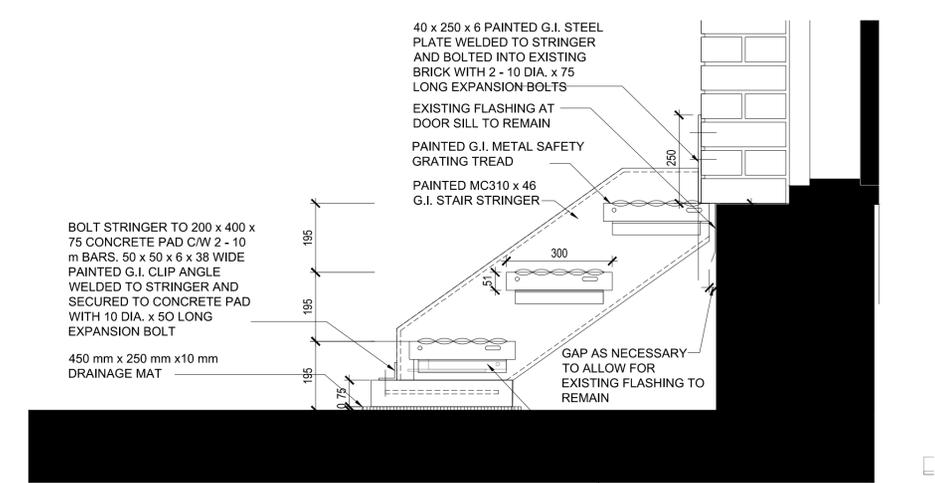
1 SECTION AT TALL PARAPET
A4.1 1:10



2 PLAN DETAIL OF POST BASE PLATE
A4.1 1:5



3 ENLARGED PLAN AT ROOFTOP DOOR
A4.1 1:20



4 SECTION AT NEW ROOF TOP DOOR STEPS
A4.1 1:10

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PUBLIC WORKS

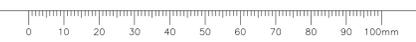
Project title: Bow Unit Maintenance Roof Guardrail

Designed by: DCR, TG / Conçu par
Drawn by: TG, Jcg / Dessiné par
Approved by: TG / Approuvé par

PWSSC Project Manager / Administrateur de Projets TPSOC

Drawing title: GUARDRAIL AND STEP DETAILS / Titre du dessin

Project no./No. du projet: A4.1 / Drawing no./No. du dessin: OF XX / Revision no.





Association of Professional Engineers & Geoscientists of Saskatchewan
CERTIFICATE OF AUTHORIZATION
WSP Canada Inc.
 Number **C0868**
 Permission to Consult held by:
 Discipline: Structural, Sk. Reg. No.: 46797, Signature: A. Zolghadri

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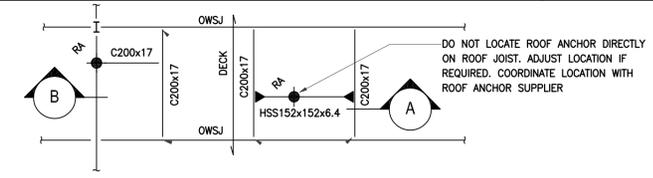
Project title: **Bow Unit Maintenance Access Stair**

Designed by: C.A.T. / Conçu par: C.A.T.
 Drawn by: A.M.C. / Dessiné par: A.M.C.
 Approved by: A.R.Z. / Approuvé par: A.R.Z.
 PWSCC Project Manager: Administrateur de Projets TPSGC

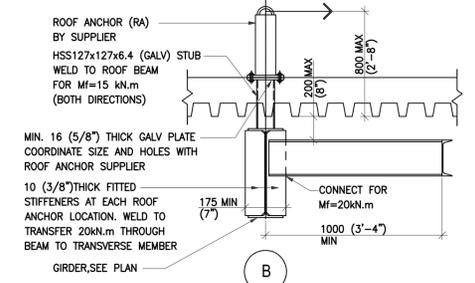
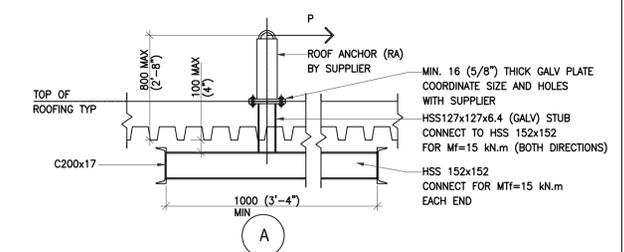
Drawing title: **STRUCTURAL PARTIAL ROOF PLAN AND DETAILS**

Project no./No. du projet	Drawing no./No. du dessin	Revision no.
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	OF 2	

ROOF ANCHORS (RA) ON ROOFS FRAMED WITH STEEL JOISTS (MODIFIED) TS-MISC-02

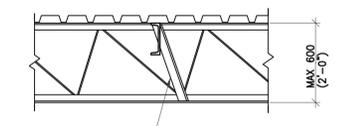


ROOF FRAMING PLAN

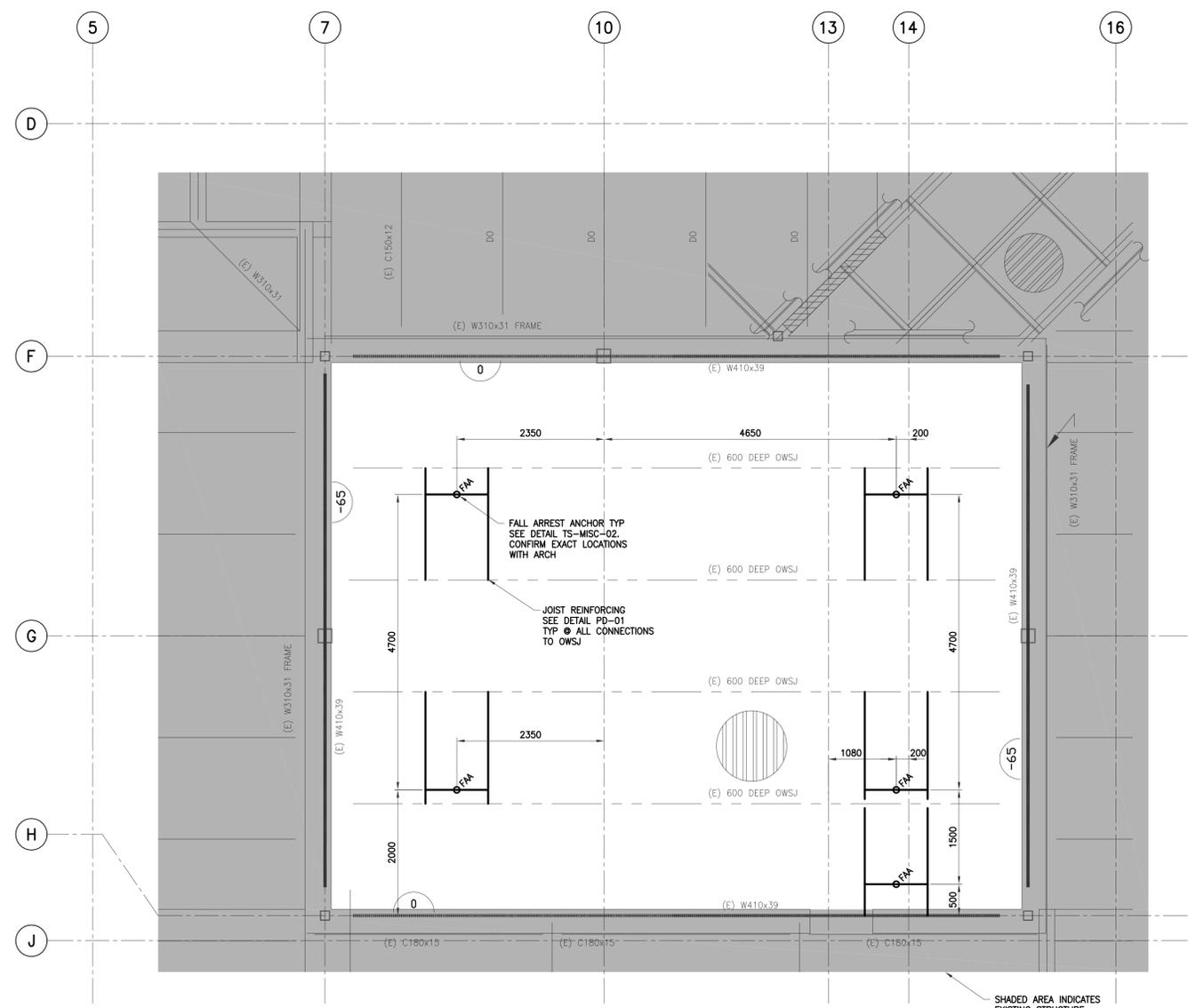


- NOTES:**
- P = 23 kN ULTIMATE LOAD (16kN FACTORED LOAD) IN ANY DIRECTION.
 - COORDINATE ANCHOR LOCATIONS WITH ARCHITECTURAL DRAWINGS.
 - OMIT HSS 127x127 STUBS IF RA IS EXTENDED AND FASTENED DIRECTLY TO HSS 152x152. COORDINATE WITH ARCHITECTURAL DRAWINGS AND RA SUPPLIER.

EXISTING STEEL JOIST REINFORCING DETAIL PD-01



- NOTES:**
- THIS DETAIL APPLIES FOR EXISTING JOISTS WITH JL OR JL CHORDS
 - PROVIDE POSITION OF THE POINT LOAD AT EACH AFFECTED JOIST FOR THE CONSULTANT'S REVIEW PRIOR TO PROCEEDING.



1 PARTIAL ROOF PLAN
 1 : 50

