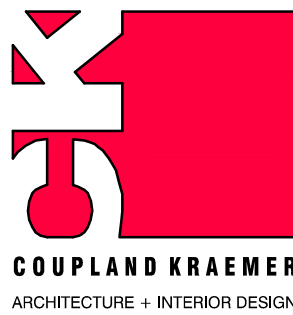


A03 Bow Unit Maintenance Access Stairs

Regional Psychiatric Centre, Saskatoon Saskatchewan

PWGSC No. R.100537.001

LIST OF DRAWINGS



COUPLAND KRAEMER
Architecture + Interior Design
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Clarissa.Thomas@wsp.com

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S7T 0J1
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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 titleProjet

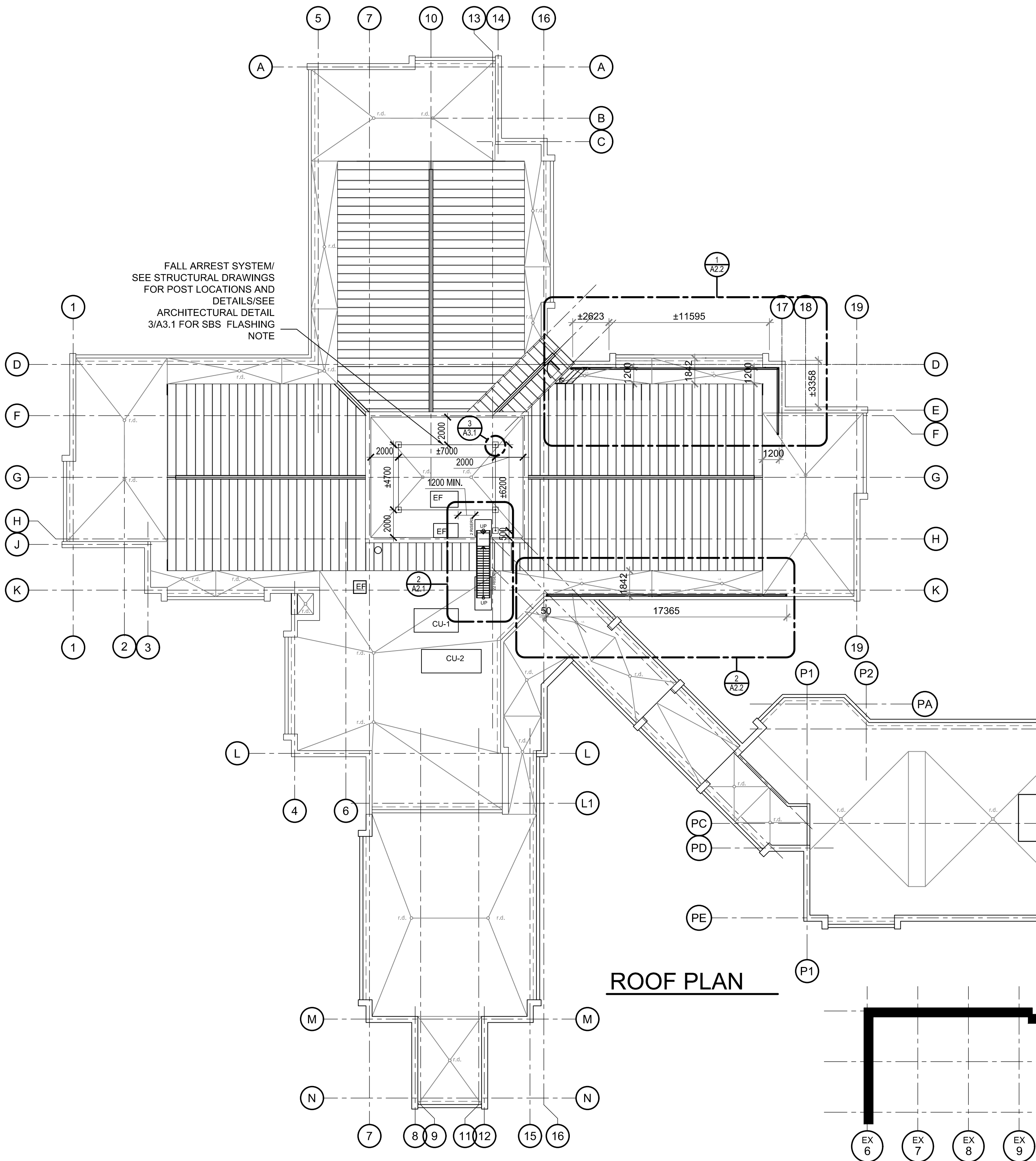
Bow Unit Maintenance Access Stair

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

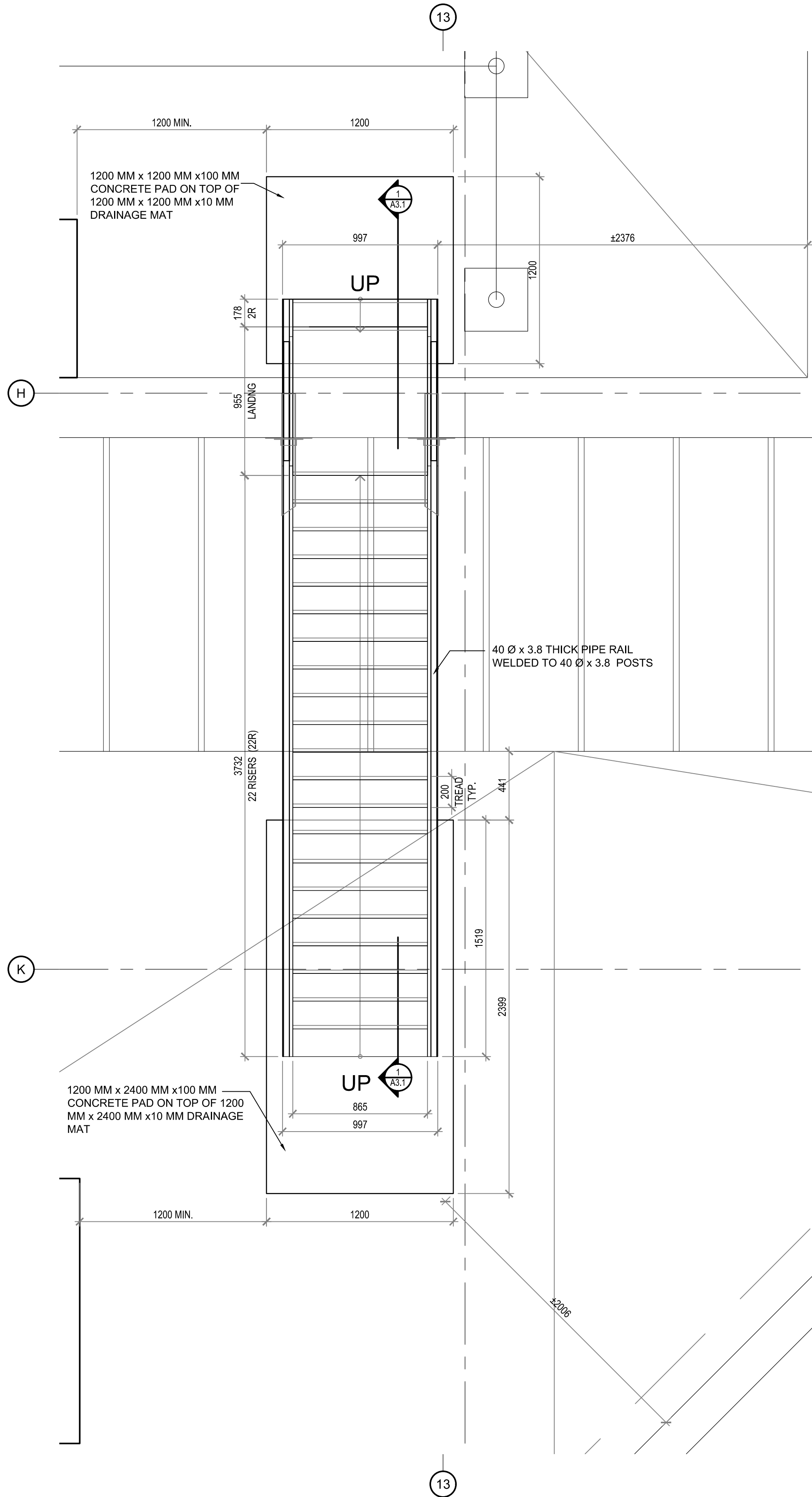
Drawing titleTitre du dessin

COVER SHEET

Project no./No. du projet	Drawing no./No. du dessin	Revision no.
	A0.0 OF XX	



1 ROOF PLAN
A2.1 1:200



2 ENLARGED SHIP STAIR PLAN
A2.1 1:20



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Revision	Description	Date
Client		client

PUBLIC WORKS

Project title

Bow Unit Maintenance
Access Stair

Designed by DCR, TG	Conçu par
Drawn by TG, jcg	Dessiné par
Approved by TG	Approuvé par
PWSSC Project Manager	Administrateur de Projets TPSSC

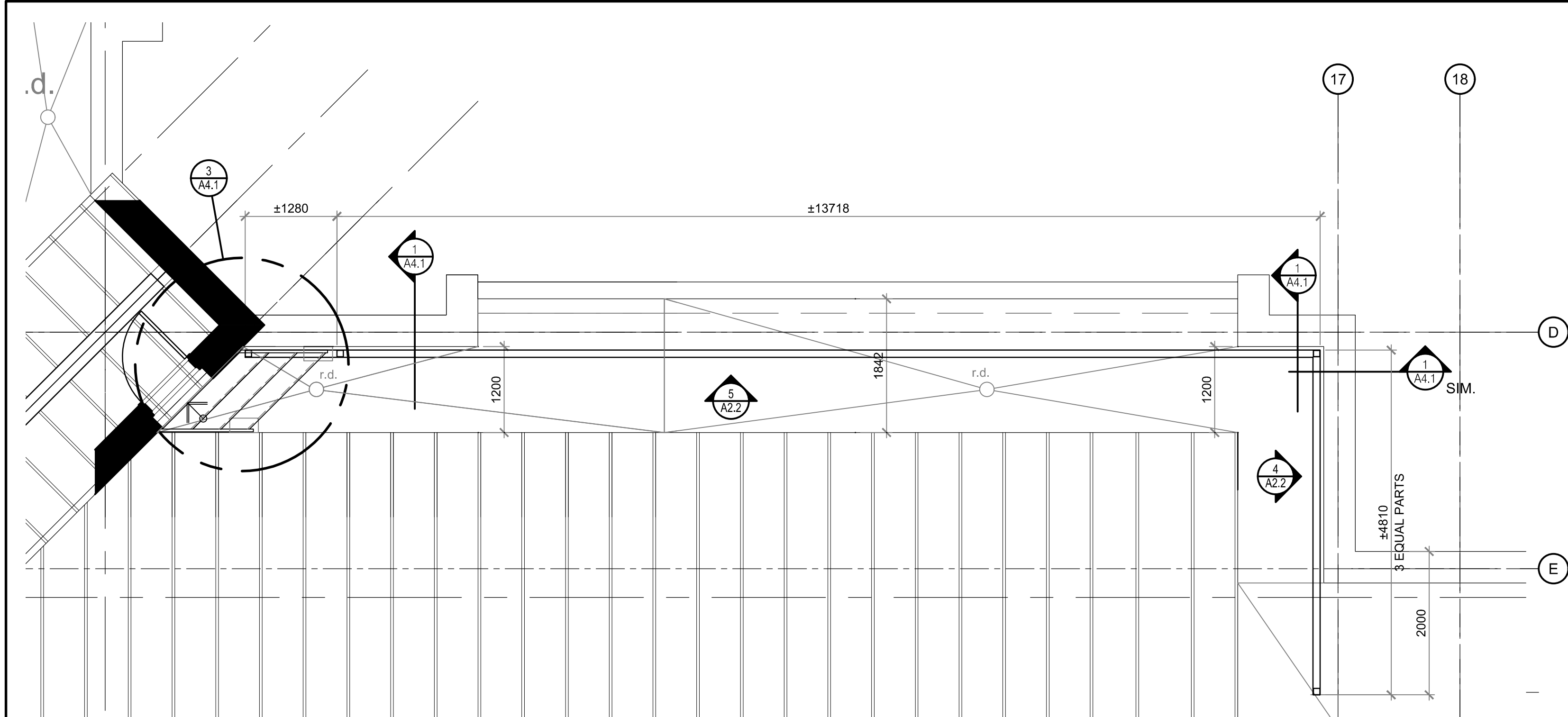
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ROOF PLANS

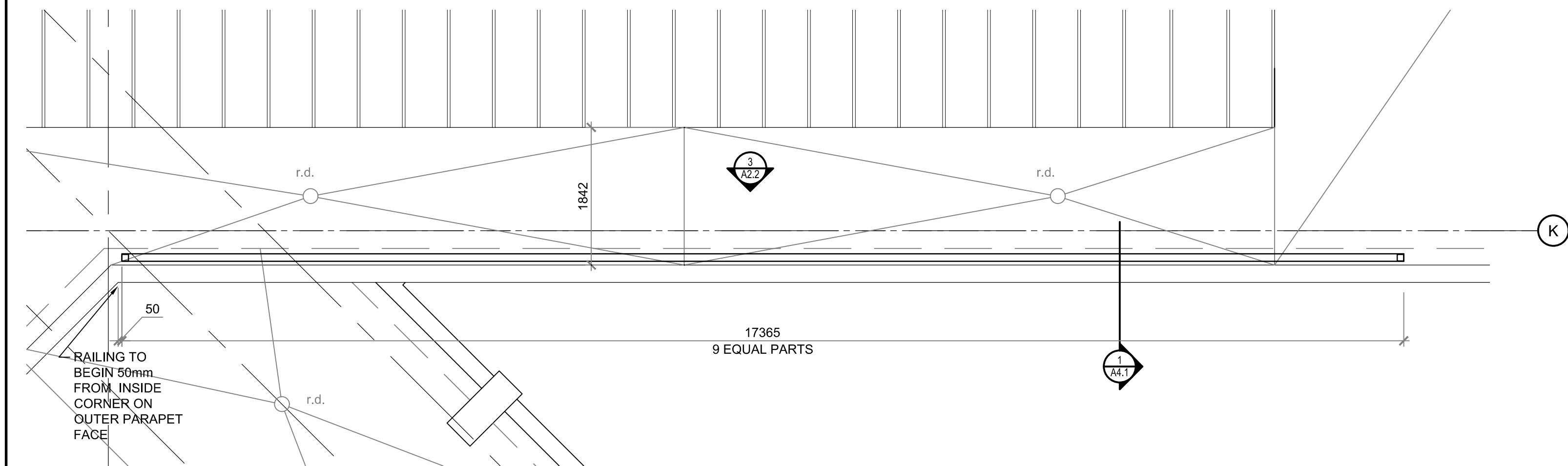
Project no./No. du projet

A2.1
OF XX

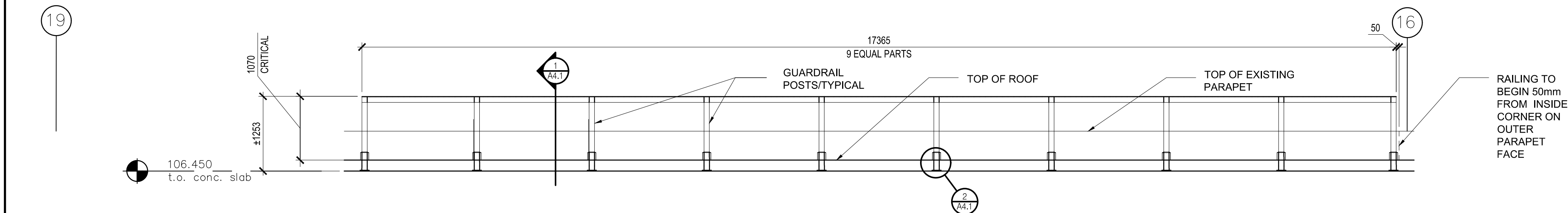
Revision no.



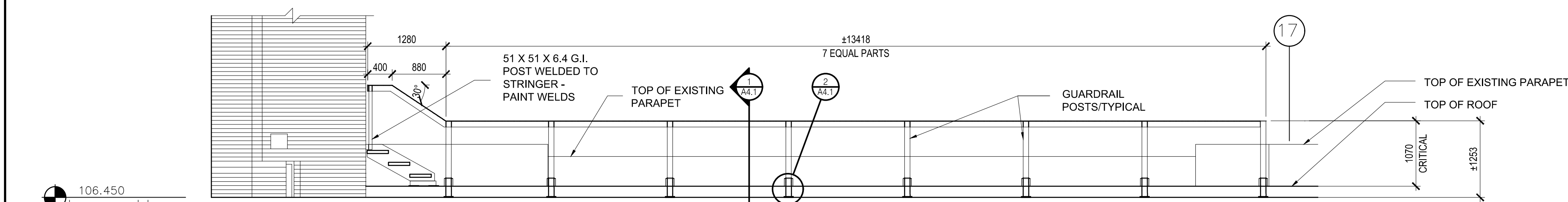
1 ENLARGED GUARDRAIL PLAN
A2.2 1:50



2 ENLARGED GUARDRAIL PLAN
A2.2 1:50

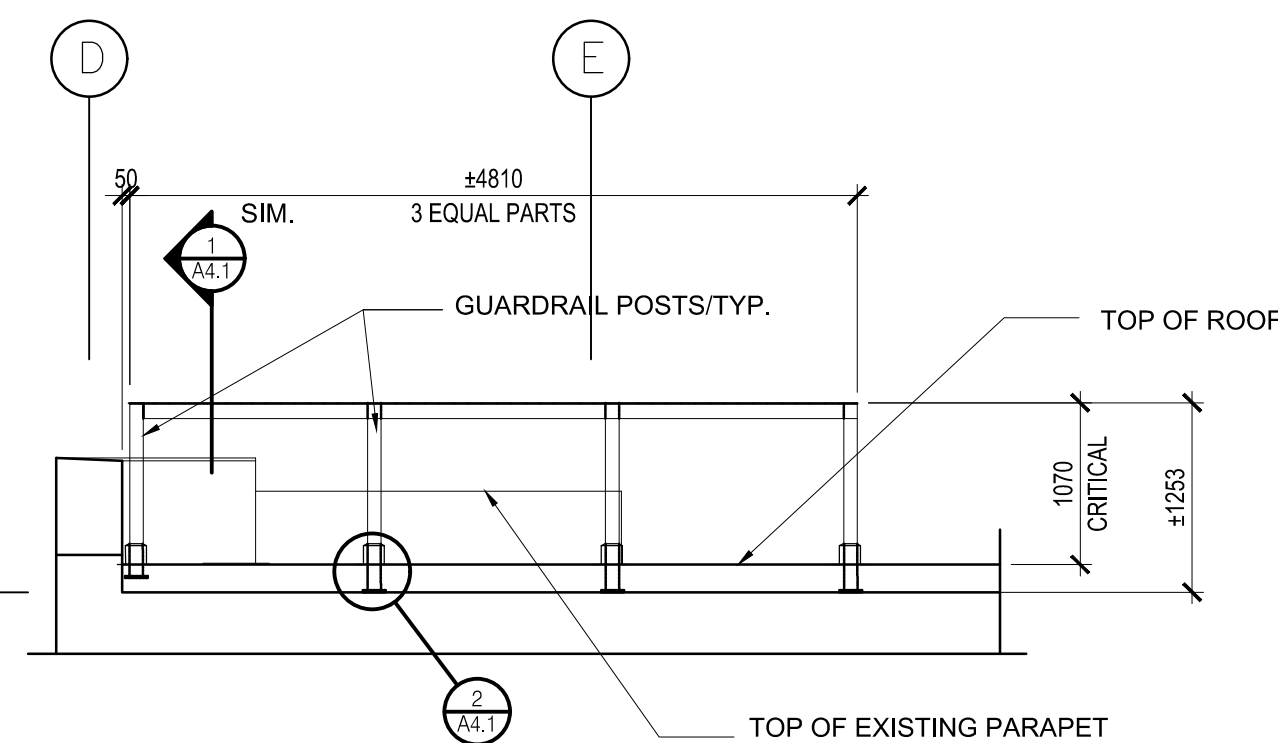


3 ELEVATION
A2.2 1:50



5 ELEVATION
A2.2 1:50

4 ELEVATION
A2.2 1:50



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Revision	Description	Date
Client		client

PUBLIC WORKS

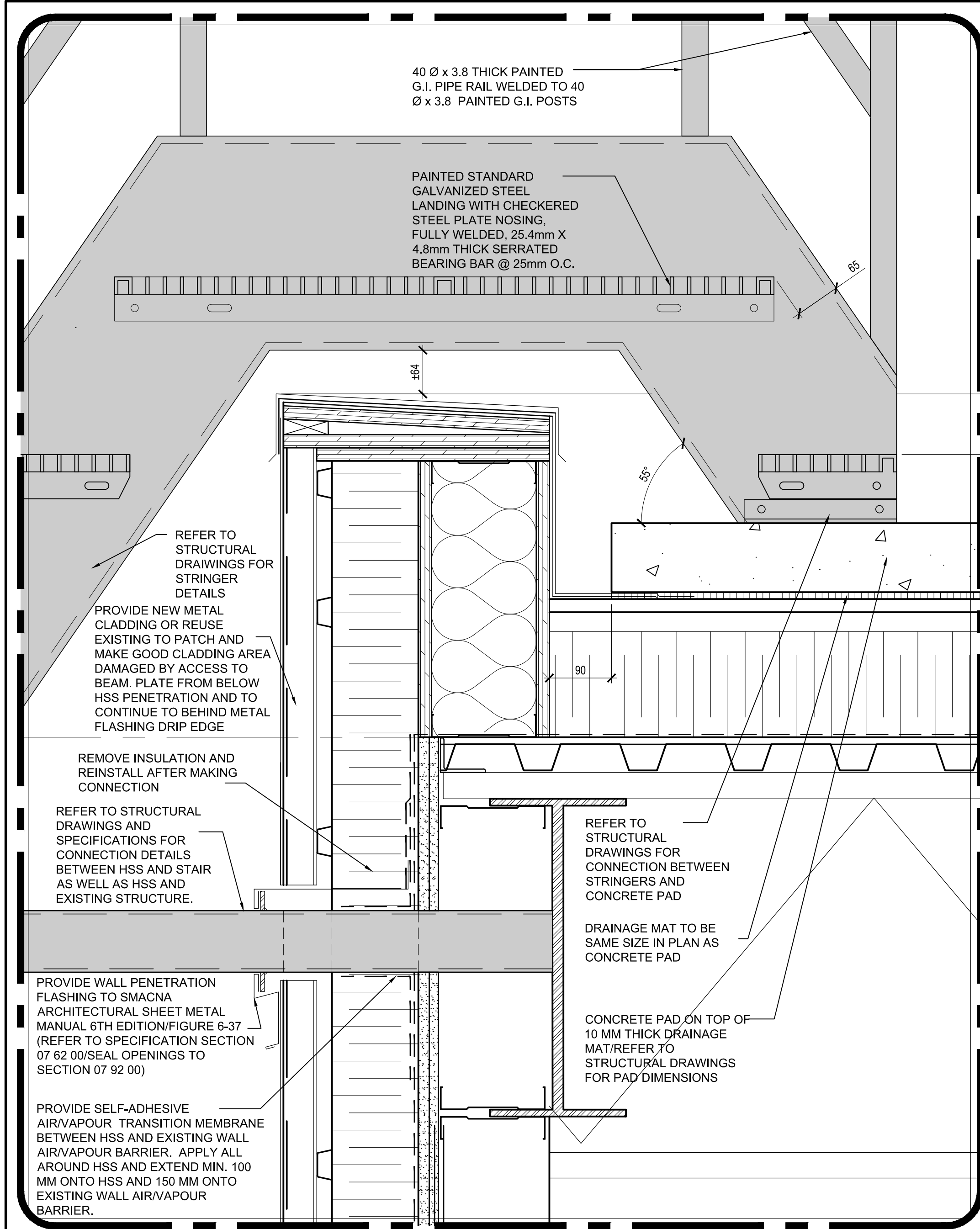
Project title

Bow Unit Maintenance
Access Stair

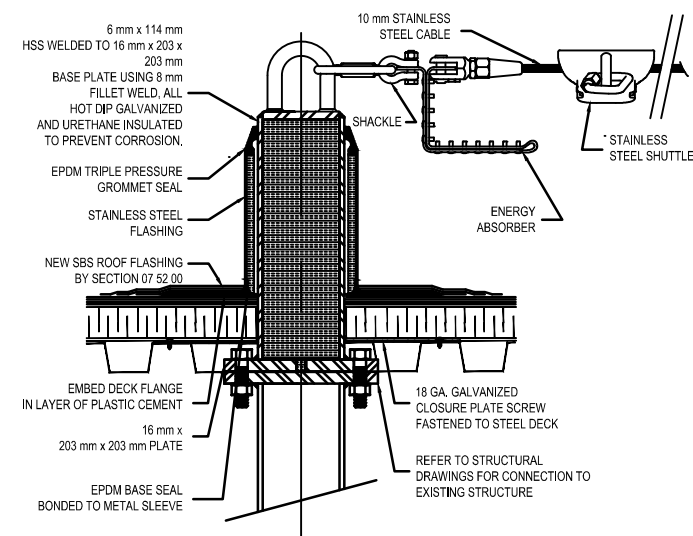
Designed by DCR, TG	Conçu par
Drawn by TG, Jcg	Dessiné par
Approved by TG	Approuvé par
PWSSC Project Manager	Administrateur de Projets TPSSC

Drawing title
GUARDRAIL PLANS &
ELEVATIONS

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



2 SHIP STAIR AT BUILDING
A3.1 1:5



3 FALL ARREST ANCHOR/TYPICAL DETAIL
A3.1 1:10

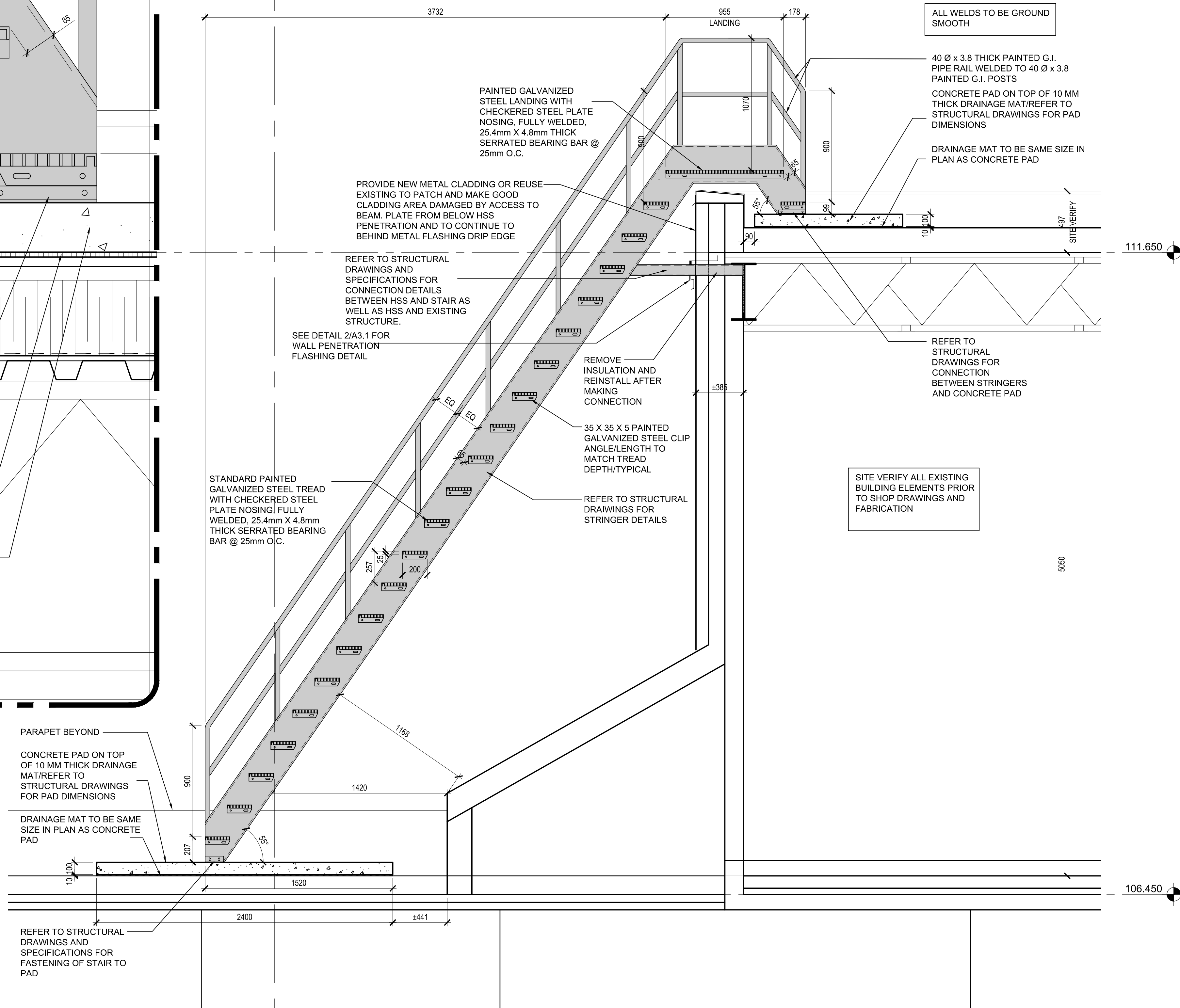
PARAPET BEYOND

CONCRETE PAD ON TOP OF 10 MM THICK DRAINAGE MAT/REFER TO STRUCTURAL DRAWINGS FOR PAD DIMENSIONS

DRAINAGE MAT TO BE SAME SIZE IN PLAN AS CONCRETE PAD

REFER TO STRUCTURAL DRAWINGS AND SPECIFICATIONS FOR FASTENING OF STAIR TO PAD

1 SHIP STAIR SECTION
A3.1 1:50



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

PUBLIC WORKS

Project title

Bow Unit Maintenance
Access Stair

Designed by DCR, TG	Conçu par
Drawn by TG, Jcg	Dessiné par
Approved by TG	Approuvé par
PWSSC Project Manager	Administrateur de Projets TPSSC

Drawing title
SHIP STAIR AND
FALL ARREST ANCHOR DETAILS

Project no./No. du projet

A3.1
OF XX

Revision no.



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Revision	Description	Date
Client		client

PUBLIC WORKS

Project titleProjet

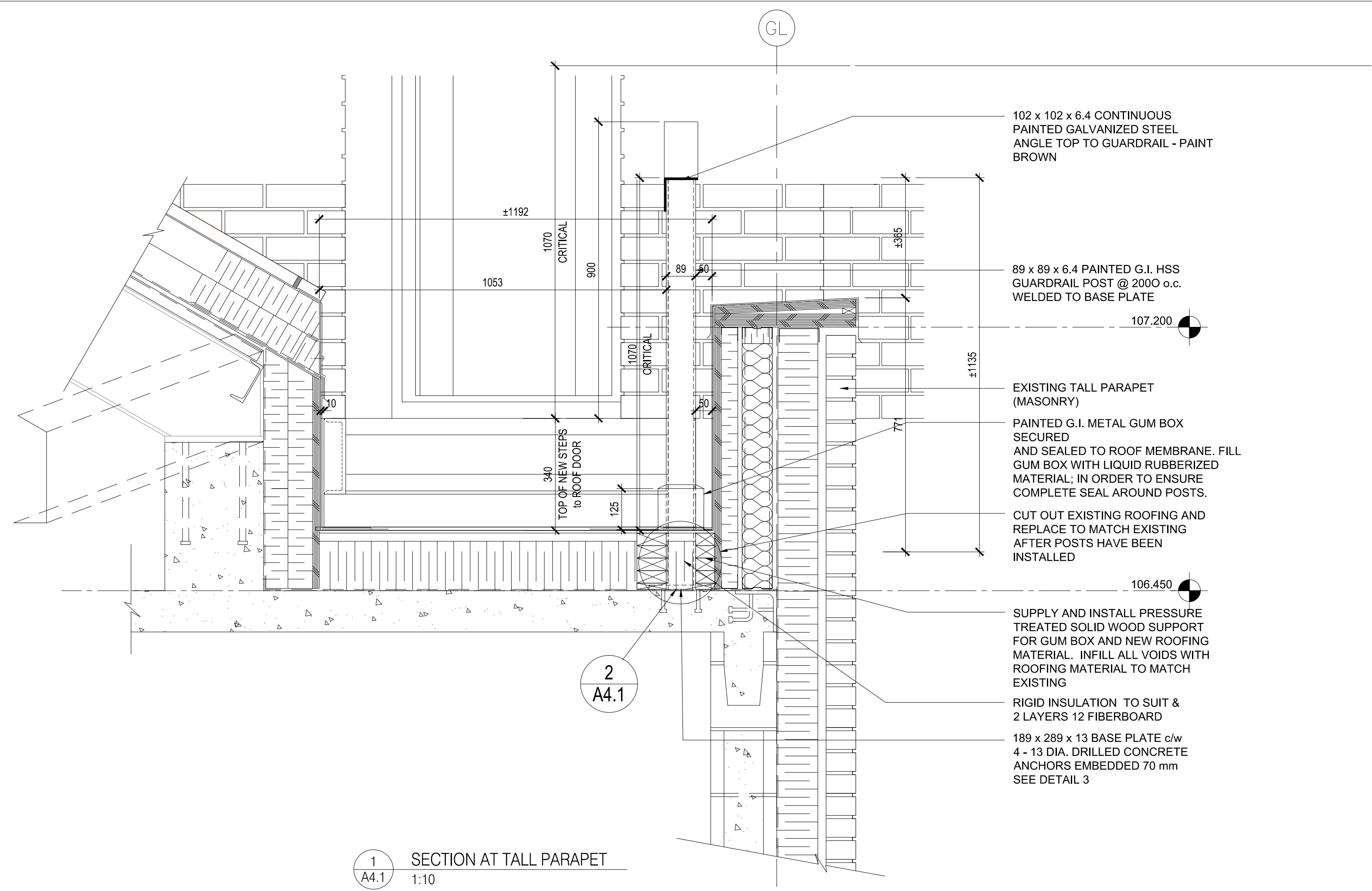
Bow Unit Maintenance
Roof Guardrail

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

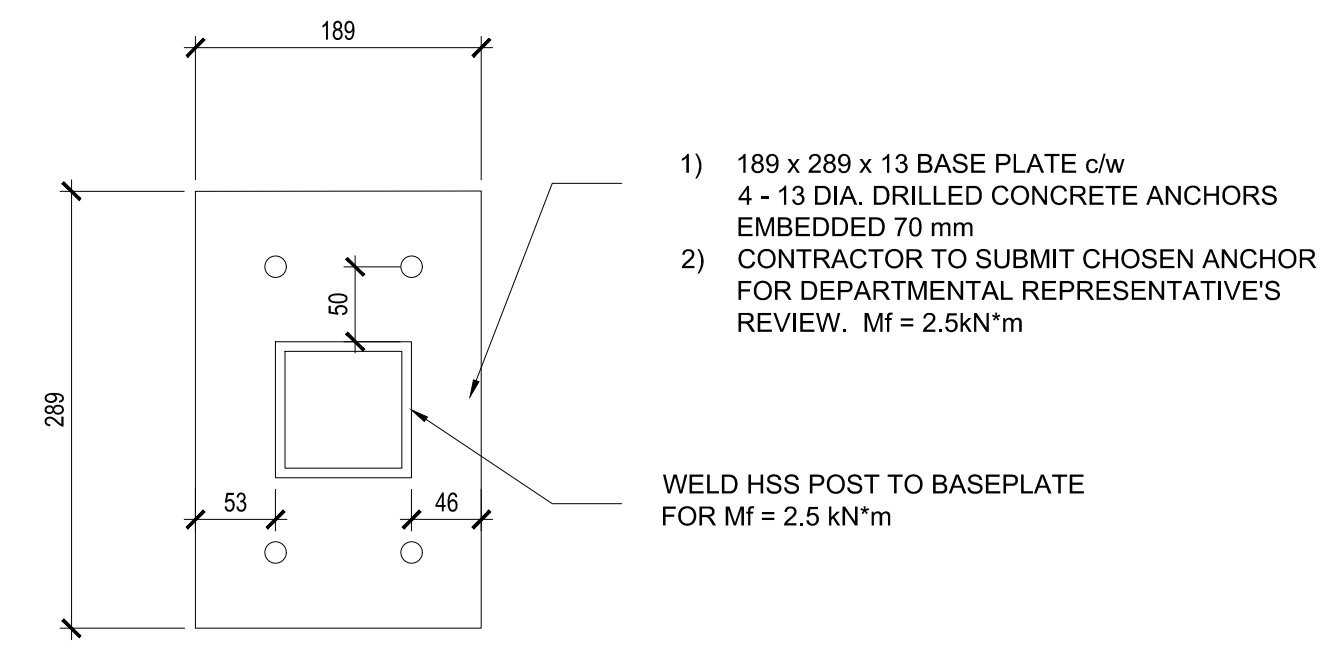
Drawing titleTitre du dessin

GUARDRAIL AND STEP
DETAILS

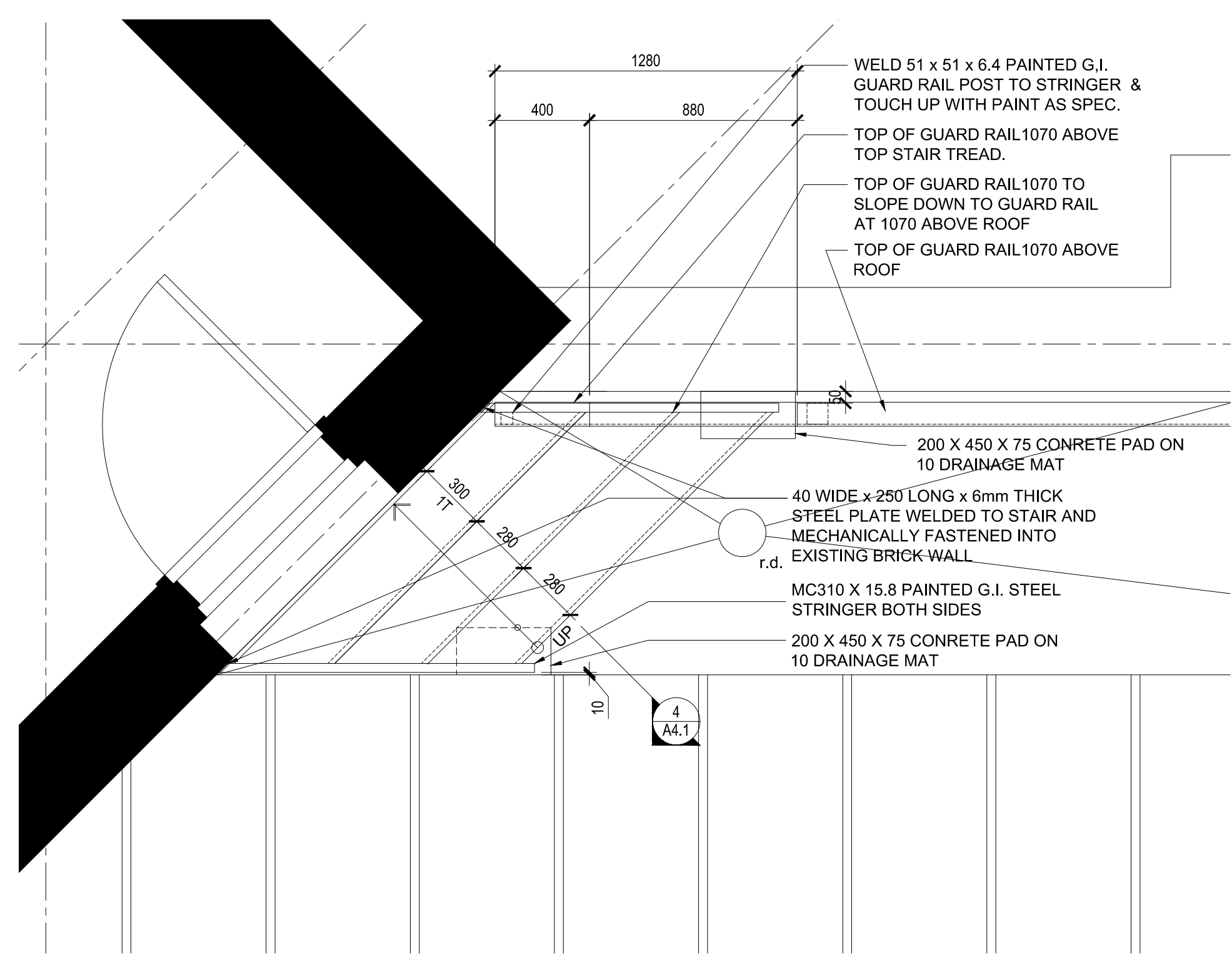
Project no./No. du projet	Drawing no./No. du dessin	Revision no.
	A4.1 OF XX	



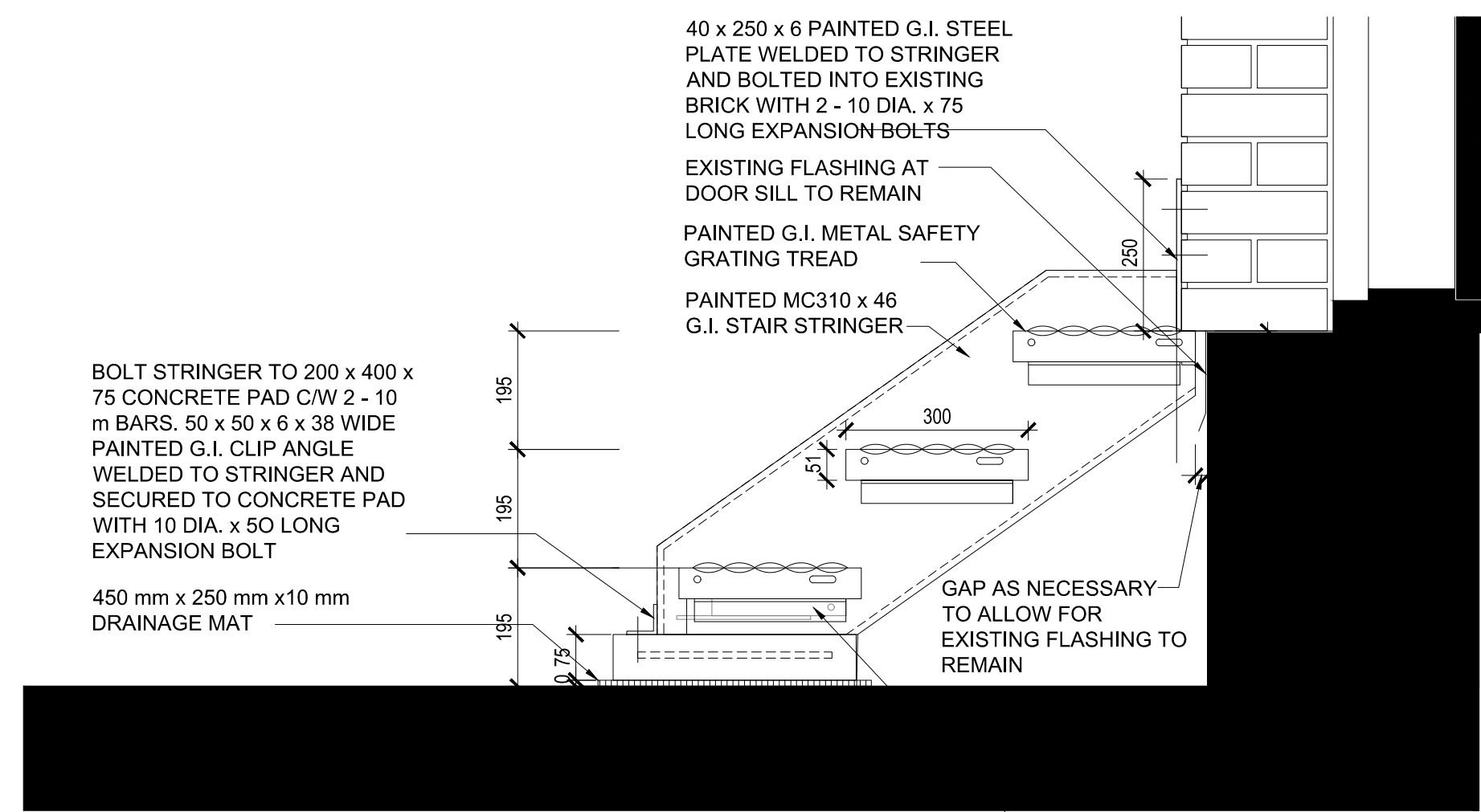
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A4.1
SECTION AT TALL PARAPET
1:10



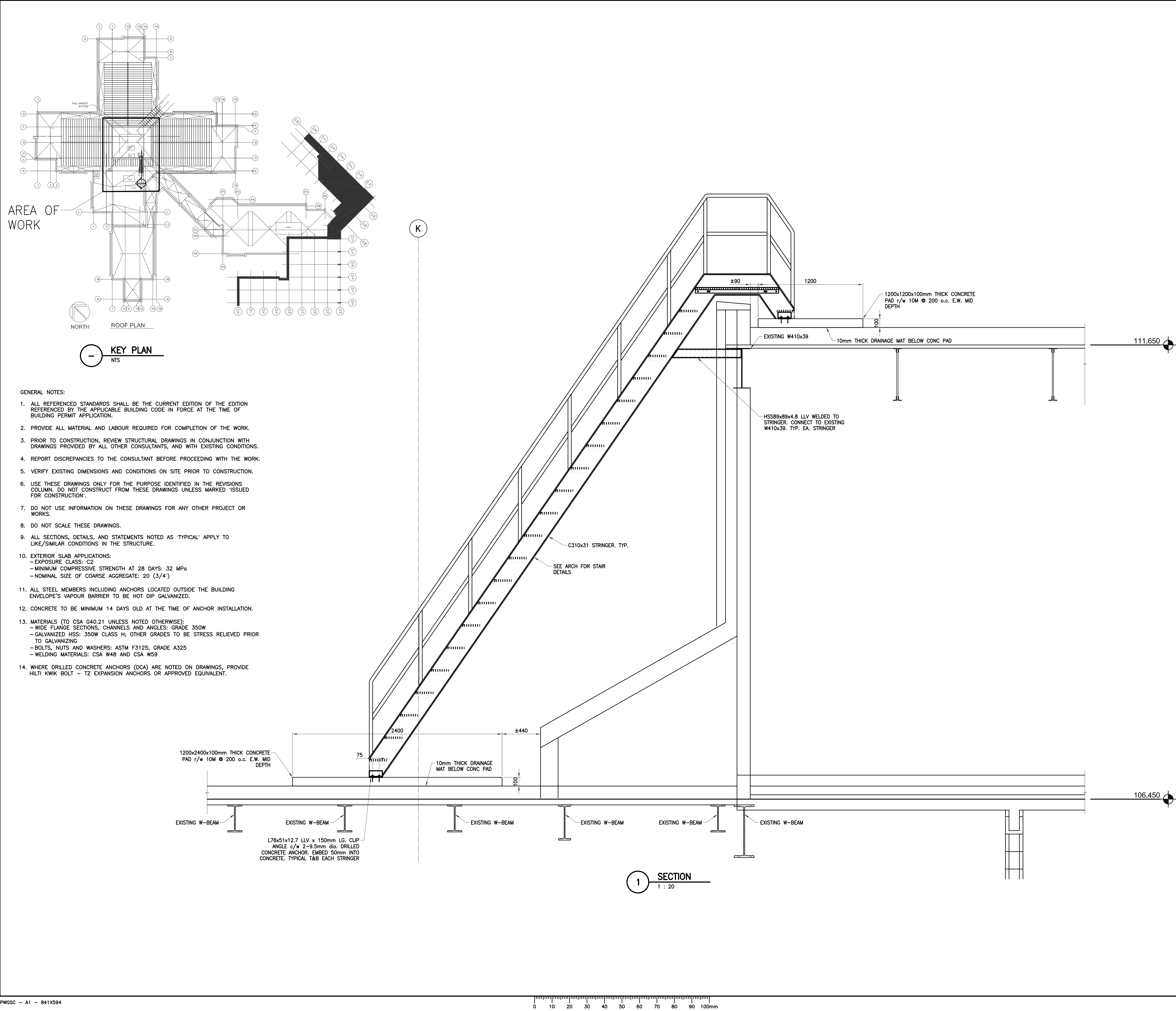
2
A4.1
PLAN DETAIL OF POST BASE PLATE
1:5



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



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





Public Works and
Government Services
Canada

Travaux publics et
Services gouvernementaux
Canada

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



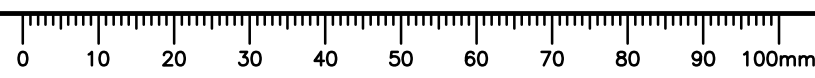
303 WELLMAN CRESCENT
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TEL: 306-065-8223 | FAX: 306-065-8888 | WWW.WSPCANUP.COM



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19 12 20
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SASKATCHEWAN

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

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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 C.A.T.		
Conçu par		
Drawn by J.W.C.		
Dessiné par		
Approved by A.Z.		
Approuvé par		
PWSCC Project Manager		
Administrateur de Projets TPSCC		
Drawing title		
Titre du dessin		
STRUCTURAL		
SECTIONS AND DETAILS		
Project no./No. du projet	Drawing no./No. du dessin	Revision no.
	S1.0	0
	OF 1	





PUBLIC WORKS

Bow Unit Maintenance Access Stair

PWGSC Project Manager	Administrateur de Projets TPSGC
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STRUCTURAL

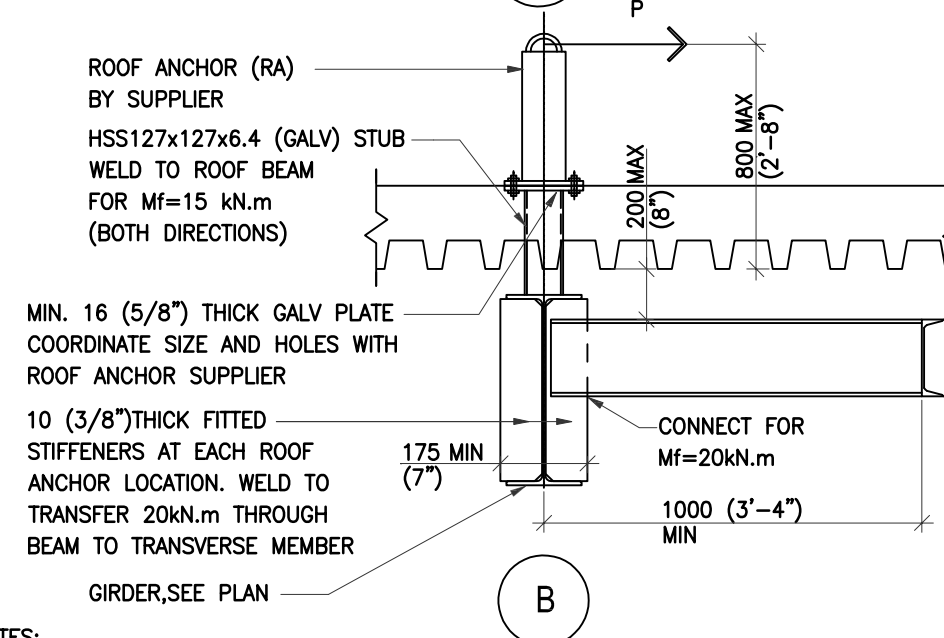
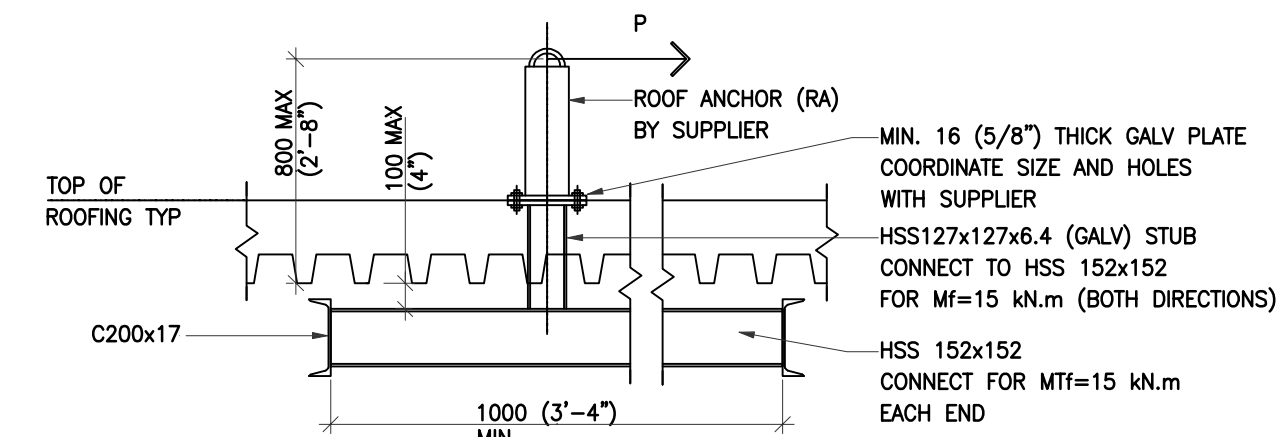
PARTIAL ROOF PLAN AND DETAILS

S1.1

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TS-MISC-02



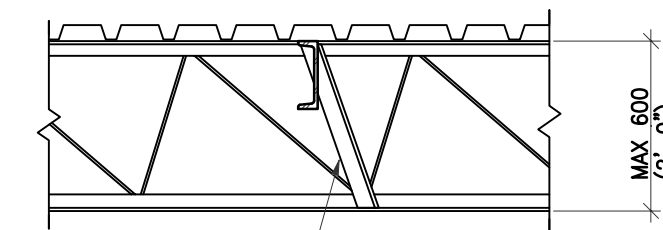
NOTES:

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

DEC 2017

EXISTING STEEL JOIST REINFORCING DETAIL

PD-01



2-L51 x 51 x 6.4
(1 EA SIDE OF WEB)
FIELD WELD TO JOIST
ANGLE TO MATCH
JOIST WEB MEMBERS

NOTES:

1. THIS DETAIL APPLIES FOR EXISTING JOISTS WITH $\frac{1}{2}$ L OR $\frac{1}{4}$ L CHORDS
2. PROVIDE POSITION OF THE POINT LOAD AT EACH AFFECTED JOIST FOR THE CONSULTANT'S REVIEW PRIOR TO PROCEEDING.

