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0	ISSUED FOR TENDER	2020/11/26
Revision	Description	Date
Client		client

**PUBLIC WORKS AND GOVERNMENT SERVICES CANADA**

Project title: **LETHBRIDGE, AB AAFCLERDC**  
**FEED MILL (116) BUILDING UPGRADES**

Designed by: **D.R.C.** / Conçu par  
Drawn by: **C.G.H.** / Dessiné par  
Approved by: **D.R.C.** / Approuvé par  
PWSSC Project Manager: **GREG SPENCE** / Administrateur de Projets TPSGC  
Drawing title: / Titre du dessin

**STRUCTURAL BASEMENT FLOOR PLAN**

Project no./No. du projet	Drawing no./No. du dessin	Revision no.
<b>R.097511.001</b>	<b>S1.1</b> OF XX	<b>0</b>

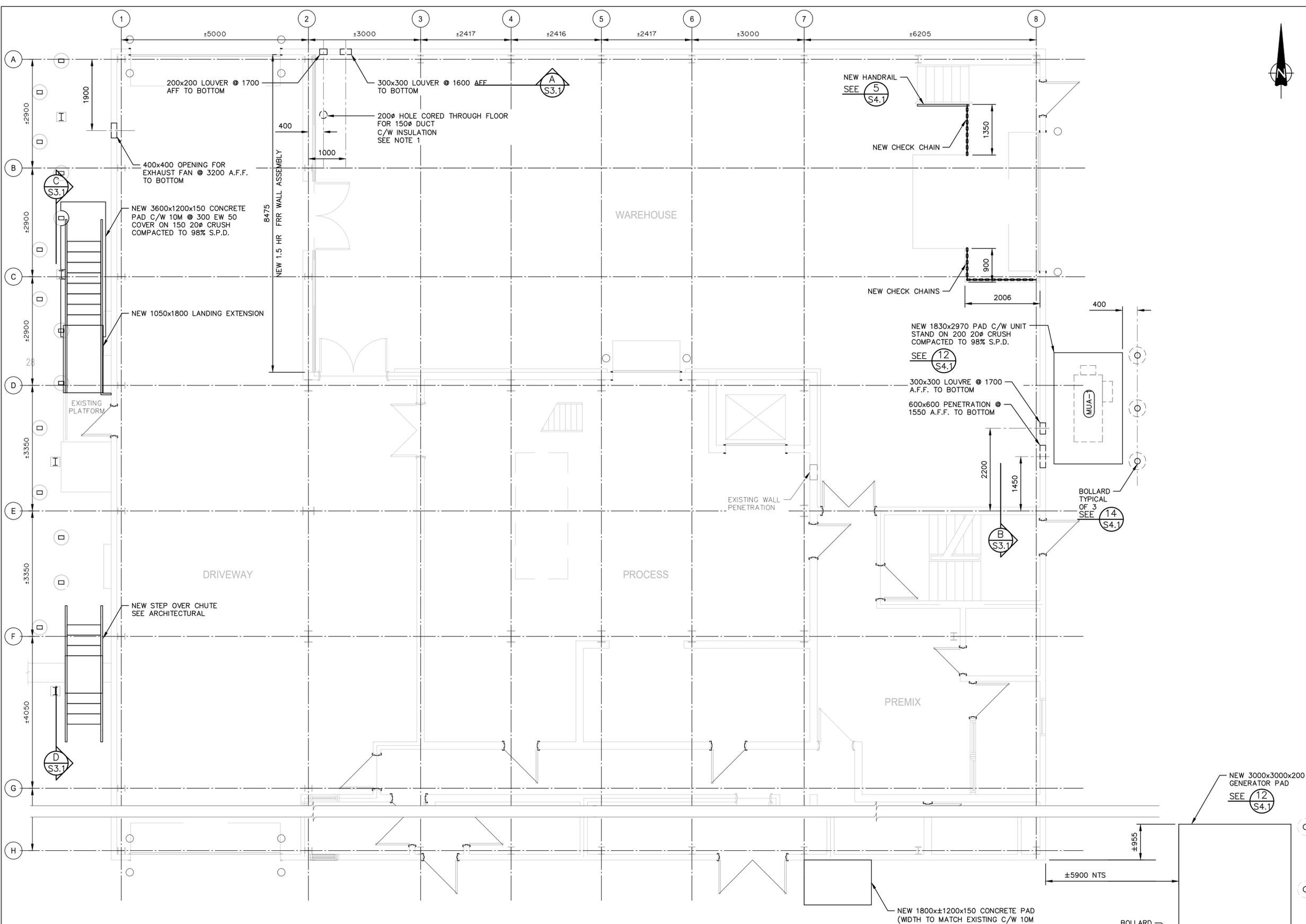
BASEMENT PLAN  
(1) S1.1 1:50

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Signature: *[Signature]*  
Date: **NOV 26, 2020**  
PERMIT NUMBER: P3680  
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NOTES:  
 1. ALL CONCRETE PENETRATIONS ARE TO BE SCANNED PRIOR TO CORING TO MISS REINFORCING. ADJUST PENETRATION LOCATIONS TO SUIT.



**MAIN FLOOR PLAN**  
 2  
 S2.1 1:50

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Project title  
**LETHBRIDGE, AB**  
**AAFCLeRDC**  
**FEED MILL (116)**  
**BUILDING UPGRADES**

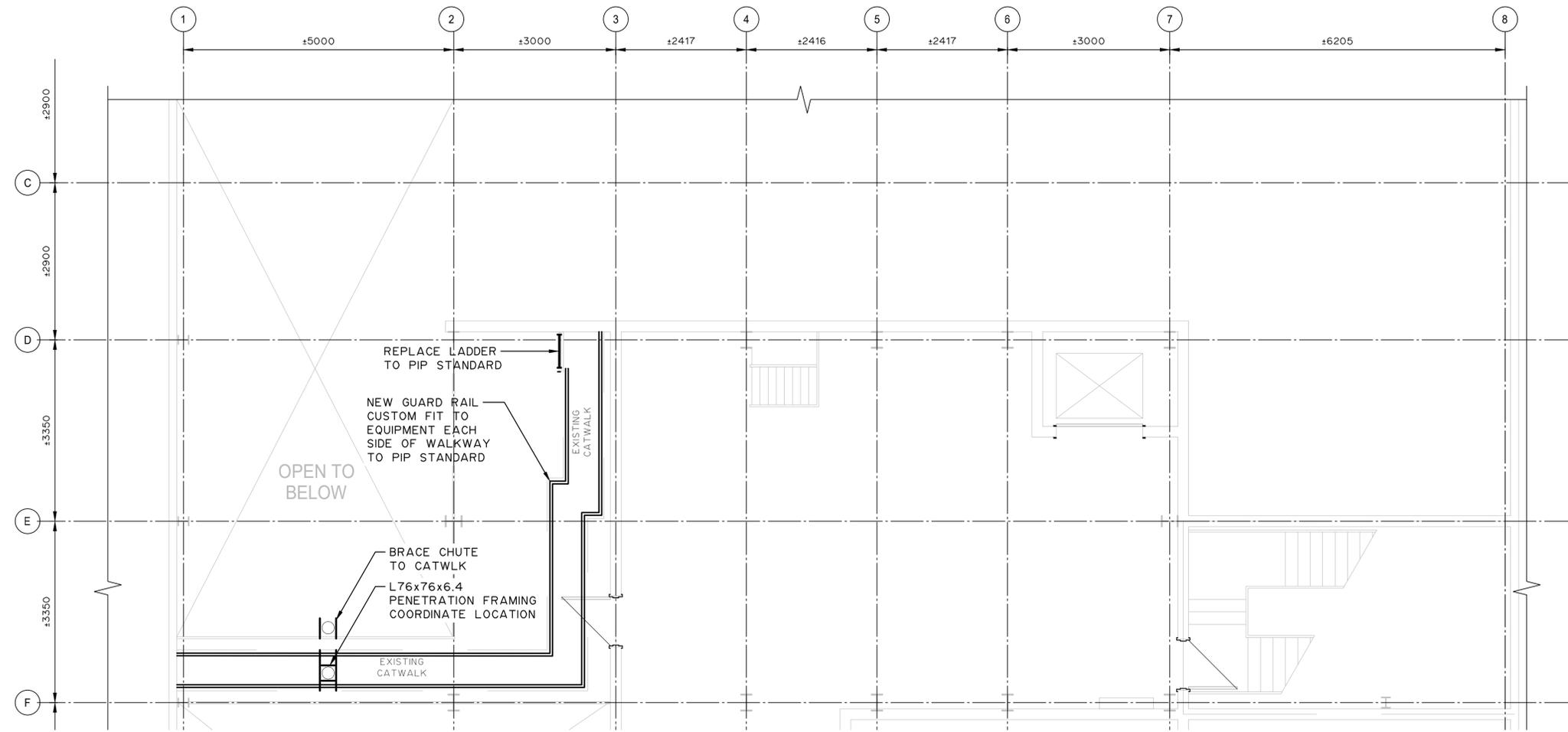
Designed by  
**D.R.C.** Conçu par  
 Drawn by  
**C.G.H.** Dessiné par  
 Approved by  
**D.R.C.** Approuvé par  
 PWOSC Project Manager / Administrateur de Projets TPSGC  
**GREG SPENCE**  
 Drawing title / Titre du dessin

**STRUCTURAL**  
**MAIN FLOOR PLAN**

Project no./No. du projet	Drawing no./No. du dessin	Revision no.
<b>R.097511.001</b>	<b>S2.1</b>	<b>0</b>
	OF XX	

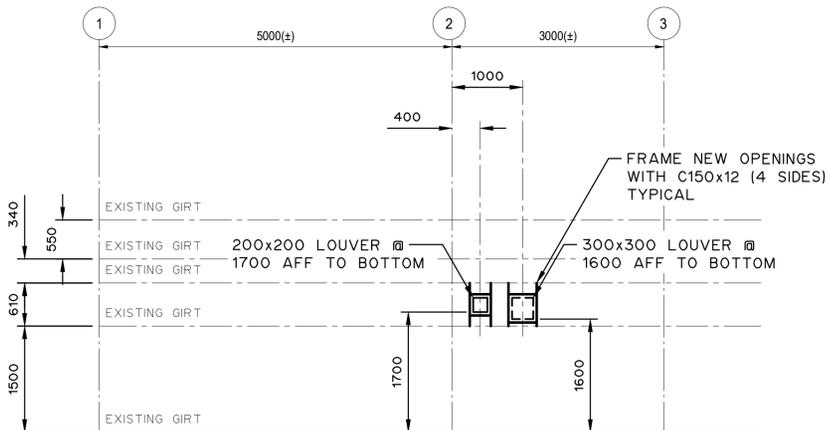
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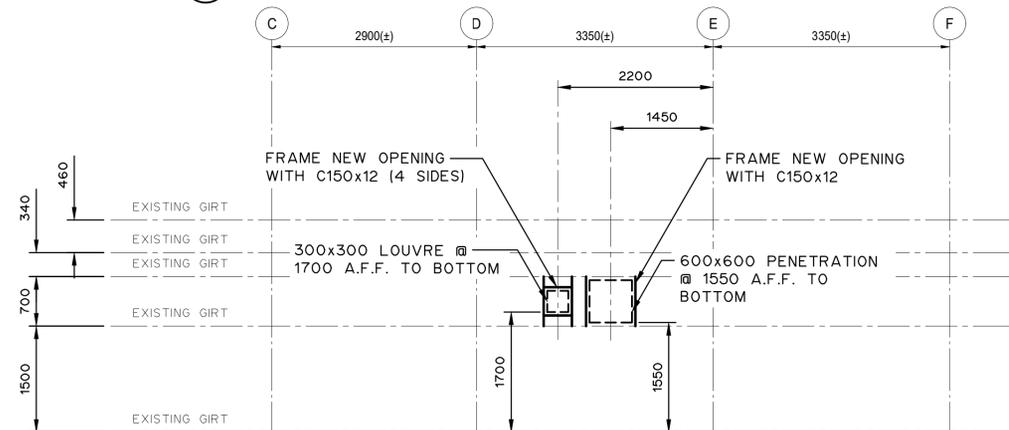
MEZZANINE PLAN

3 S3.1 1:50



NOTE: PROVIDE 76x76x5 x100 LONG ANGLE CLIP CONNECTION C/W 2-12φ BOLTS EACH SIDE TYPICAL

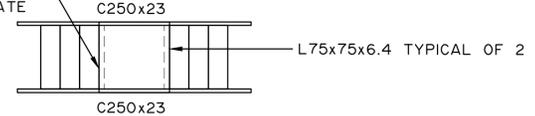
A S2.1 1:50



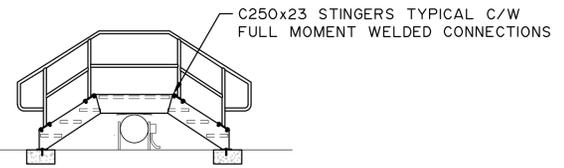
NOTE: PROVIDE 76x76x5 x100 LONG ANGLE CLIP CONNECTION C/W 2-12φ BOLTS EACH SIDE TYPICAL

B S2.1 1:50

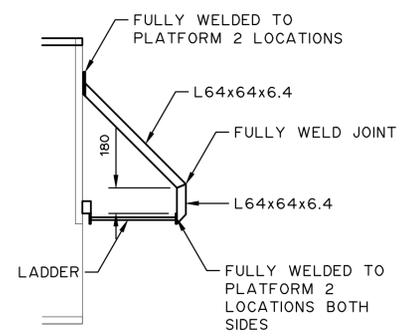
38x4.8 TYPE 30-102 SERATTED GRATING C/W CHECKER PLATE NOSING



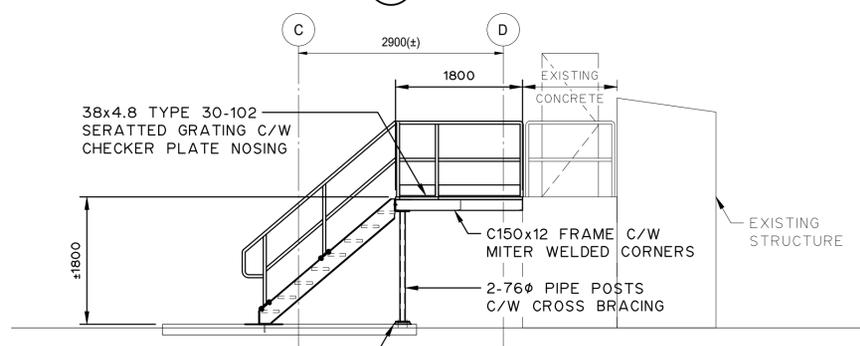
C S2.1 1:50



D S2.1 1:50



4 S1.1 1:25



C S2.1 1:50

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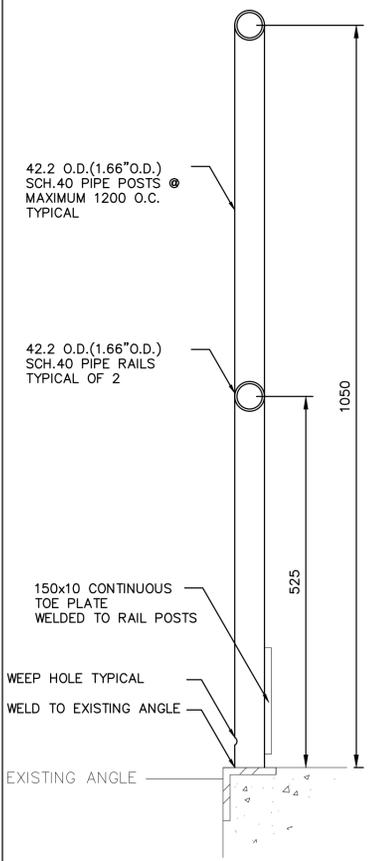
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 Approved by: D.R.C. / Approuvé par: [Signature]  
 PWSSC Project Manager: GREG SPENCE / Administrateur de Projets TPSGC  
 Drawing title: / Titre du dessin:

STRUCTURAL MEZZANINE PLAN AND SECTIONS

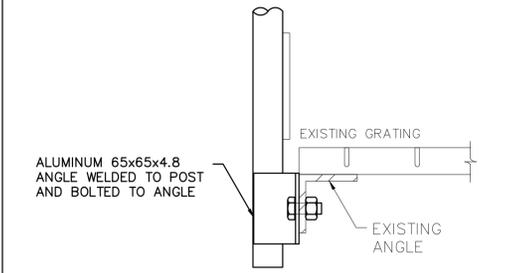
Project no./No. du projet	Drawing no./No. du dessin	Revision no.
R.097511.001	S3.1 OF XX	0





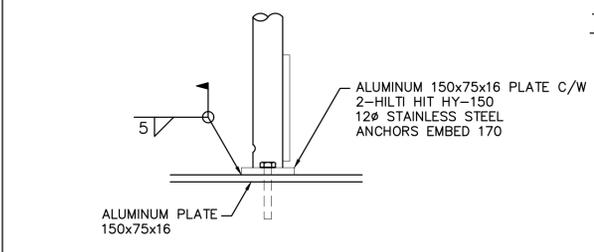
TYPICAL HANDRAIL TYPE 1

5 S4.1 1:5



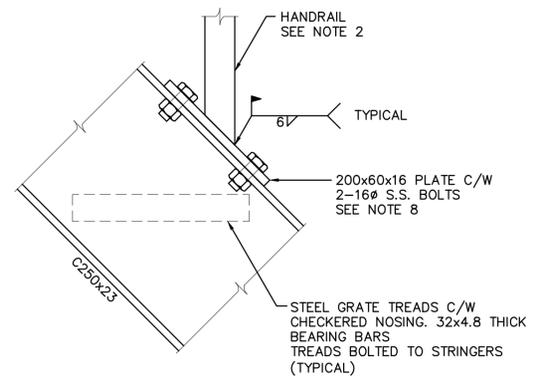
TYPICAL HANDRAIL CONNECTION TYPE 2

6 S4.1 1:5



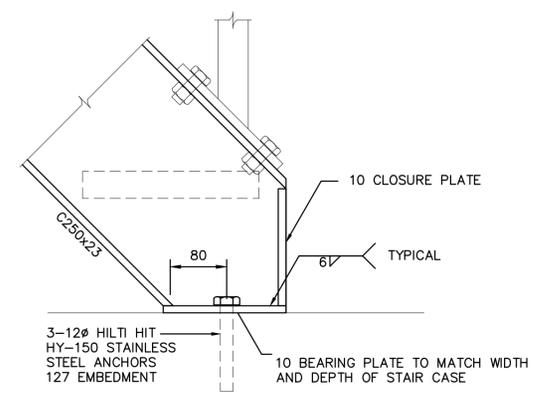
TYPICAL HANDRAIL CONNECTION TYPE 3

7 S4.1 1:5



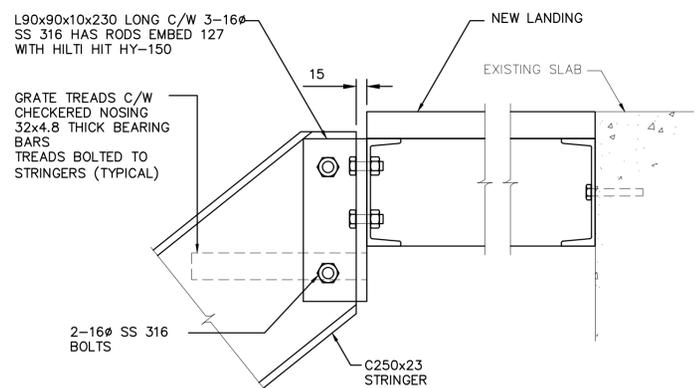
TYPICAL STRINGER DETAIL

8 S4.1 1:5



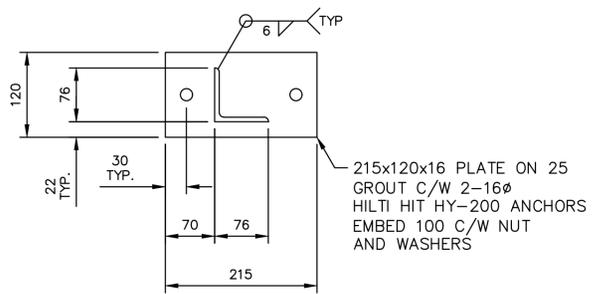
TYPICAL BEARING PLATE CONNECTION

9 S4.1 1:5



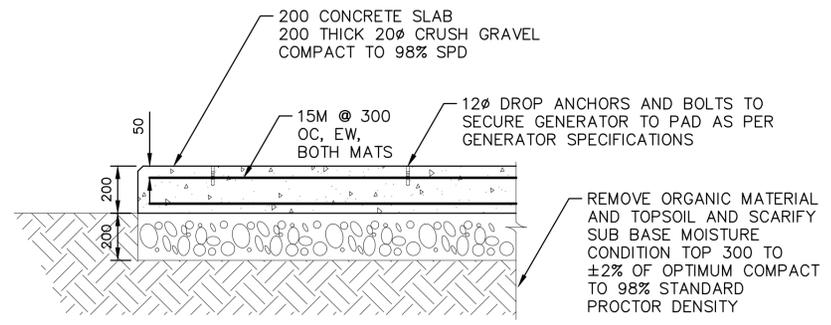
TYPICAL STRINGER TO CONCRETE CONNECTIONS

10 S4.1 1:5



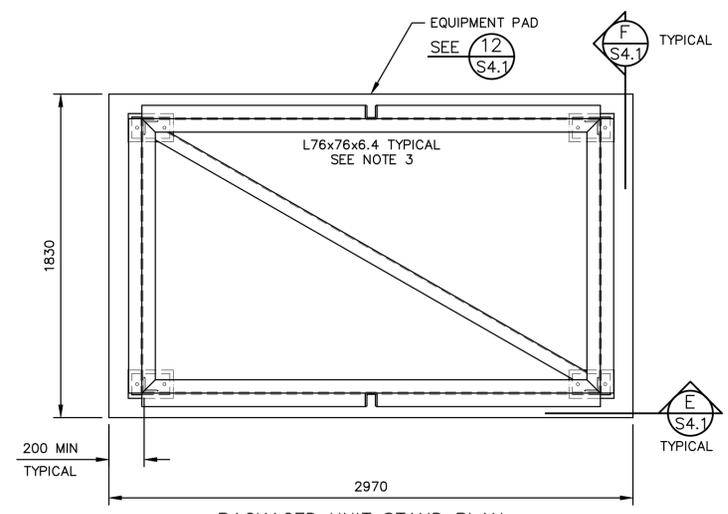
TYPICAL LEG BASE PLATE

11 S4.1 1:5



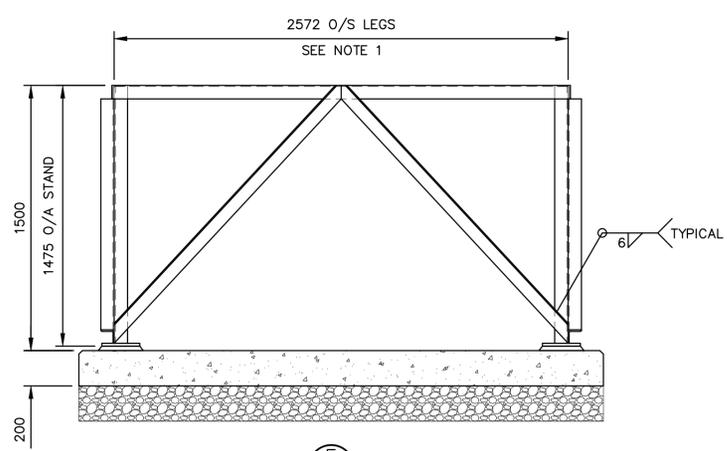
TYPICAL EQUIPMENT PAD DETAIL

12 S2.1 1:15

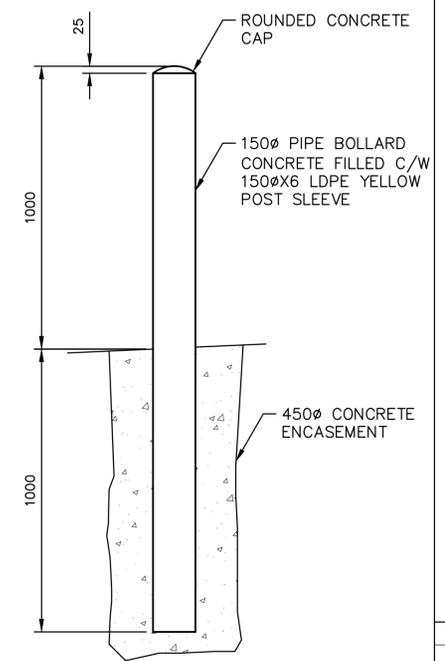


PACKAGED UNIT STAND PLAN

13 S4.1 1:20

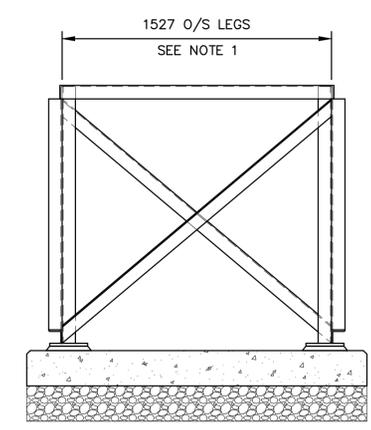


E S4.1 1:20



TYPICAL BOLLARD DETAIL

14 S2.1 NTS



F S4.1 1:20

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- NOTES:
1. CONFIRM DIMENSIONS WITH MECHANICAL PACKAGED UNIT MOUNTING FRAME DIMENSIONS ON SHOP DRAWINGS
  2. ALL EXPOSED METAL TO BE PROTECTED BY PAINTING OR GALVANIZING
  3. ALL STEEL MEMBERS SHOWN ARE L76x76x6.4 ANGLE
  4. SUBMIT STEEL SHOP DRAWINGS FOR REVIEW PRIOR TO FABRICATION
  5. HANDRAIL TOP RAIL TO BE CONTINUOUS AT ALL LOCATIONS INCLUDING CORNERS AND STAIR WALKWAY INTERSECTIONS. ANCHOR END POST TO ADJACENT WALL WHERE RAILING ENDS AT WALL.
  6. EXTERIOR HANDRAIL TO BE PAINTED. PAINT COLOUR TO BE SELECTED FROM STANDARD COLOUR RANGE.
  7. GRATE TREADS C/W CHECKERED NOSING 32x4.8 THICK BEARING BARS TREADS BOLTED TO STRINGERS (TYPICAL).



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Project title  
**LETHBRIDGE, AB  
AAFCLERDC**

**FEED MILL (116)  
BUILDING UPGRADES**

Designed by D.R.C. Conçu par  
Drawn by C.G.H. Dessiné par  
Approved by D.R.C. Approuvé par  
PWSSC Project Manager GREG SPENCE Administrateur de Projets TPSGC  
Drawing title Titre du dessin

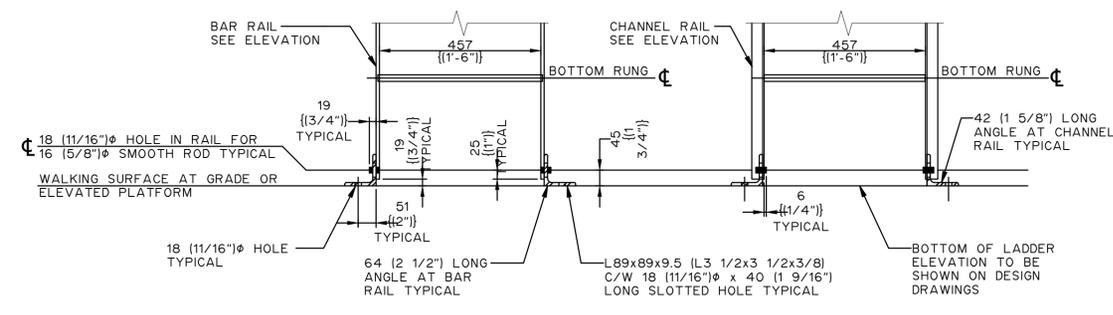
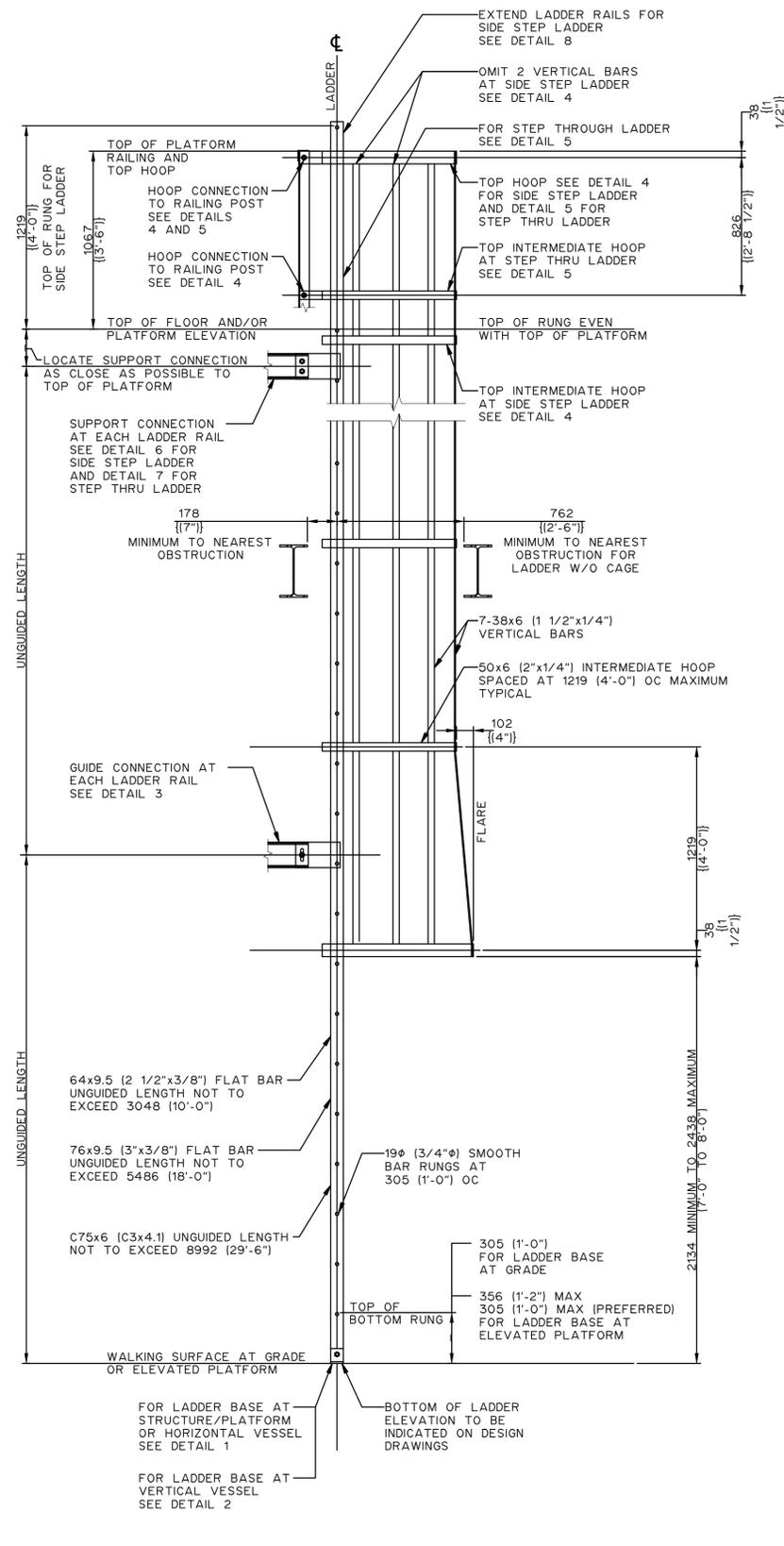
STRUCTURAL DETAILS

Project no./No. du projet  
**R.097511.001**

Drawing no./No. du dessin  
**S4.1**

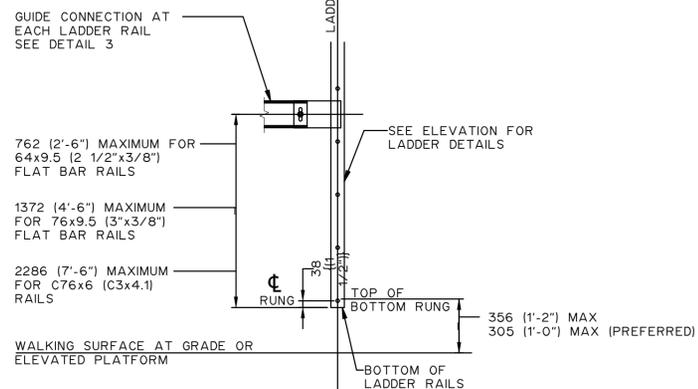
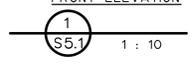
Revision no.  
**0**

NOV 26, 2020

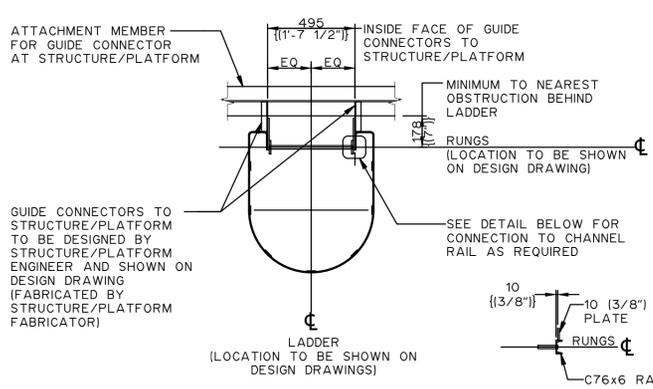
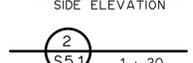


- LADDER BASE CONNECTION NOTES:**
- CONNECTION TO STEEL OR GRATING AT ELEVATED PLATFORM: LADDER FABRICATOR TO PROVIDE 2 CONNECTION BOLT ASSEMBLIES AT THE BASE OF EACH LADDER. EACH CONNECTION BOLT ASSEMBLY CONSISTS OF 1 ASTM A307 16 (5/8") BOLT, 1 NUT, 1 WASHER AND 1-6x64x64 (1/4"x2 1/2"x2 1/2") PLATE
  - CONNECTION TO CONCRETE AT GRADE: LADDER PAD INSTALLER TO PROVIDE LADDER PAD AND 16 (5/8") ADHESIVE ANCHORS.

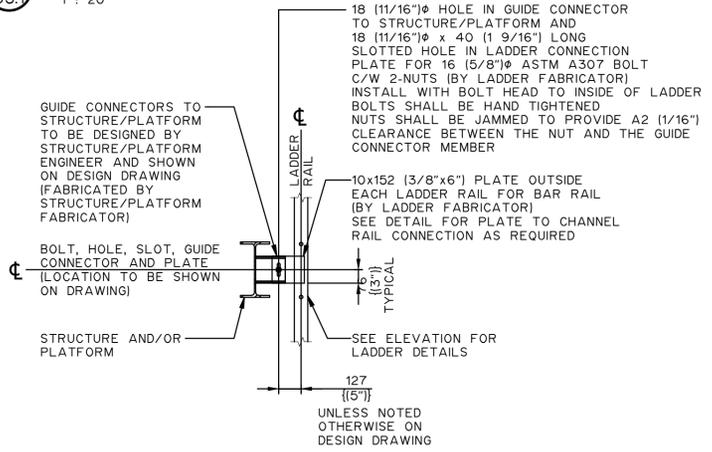
**LADDER BASE AT STRUCTURE/PLATFORM FRONT ELEVATION**



**LADDER BASE WITHOUT CONNECTION SIDE ELEVATION**



**PLATE CONNECTION TO CHANNEL RAIL DETAIL**



**LADDER GUIDE CONNECTION TO STRUCTURE/PLATFORM SIDE ELEVATION**



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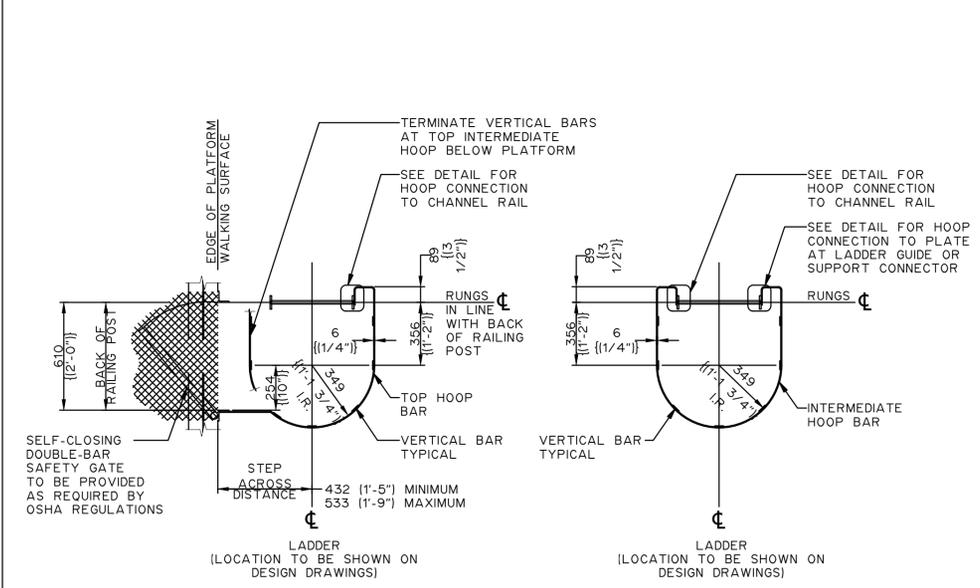
Project title: **LETHBRIDGE, AB AAFC LeRDC**

**FEED MILL (116) BUILDING UPGRADES**

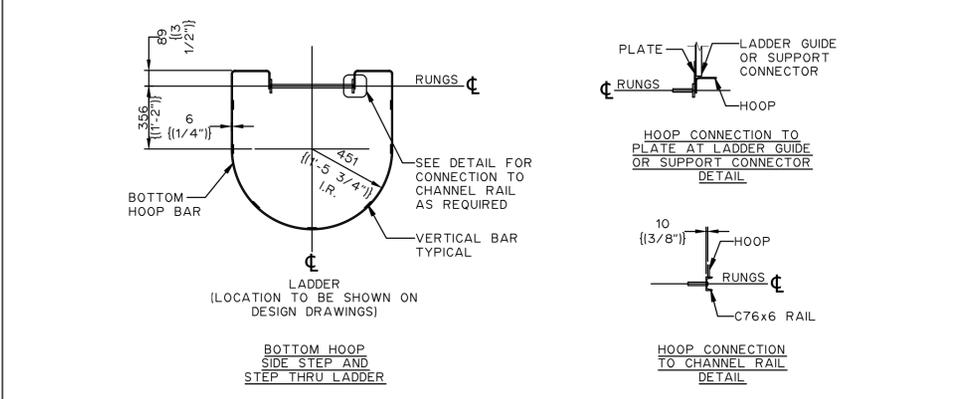
Designed by: D.R.C.      Conçu par: D.R.C.  
Drawn by: C.G.H.      Dessiné par: C.G.H.  
Approved by: D.R.C.      Approuvé par: D.R.C.  
PWOSC Project Manager: GREG SPENCE      Administrateur de Projets TPSGC  
Drawing title:      Titre du dessin:

**STRUCTURAL TYPICAL LADDER DETAILS**

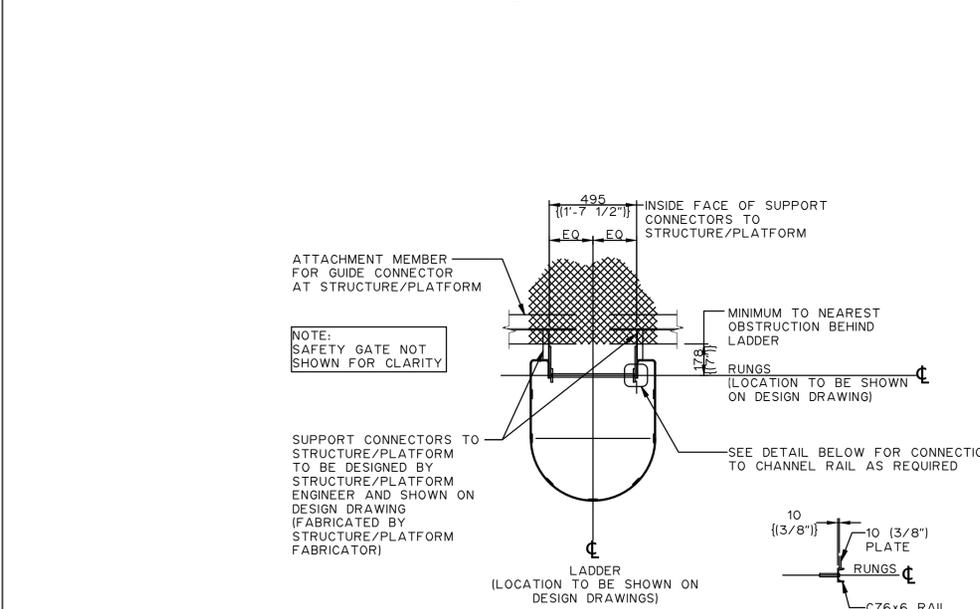
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R.097511.001	S5.1	0
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S5.2 1 : 20



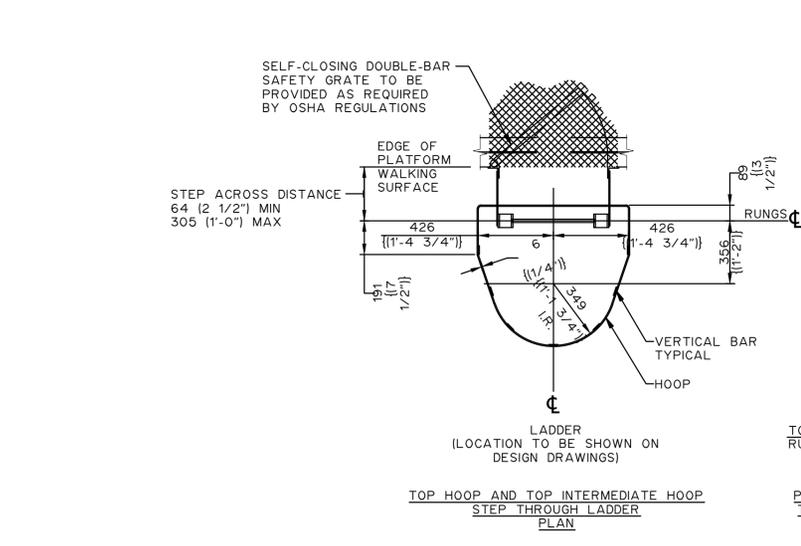
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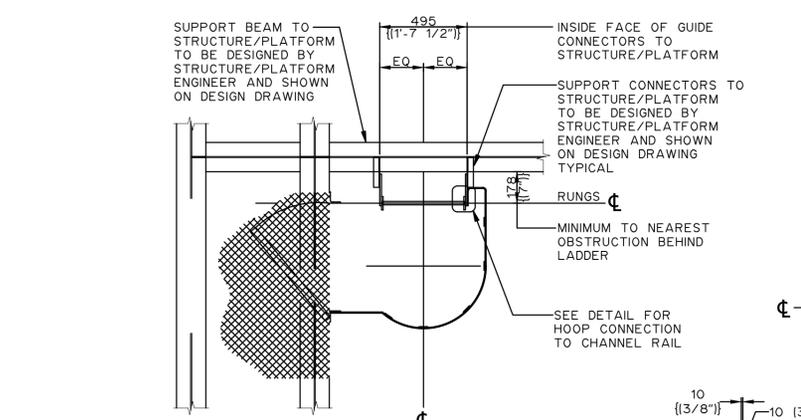
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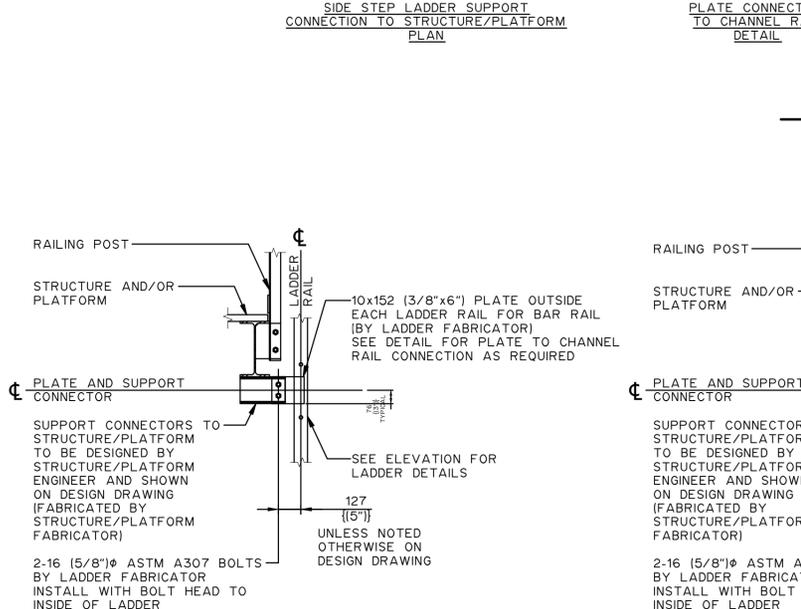
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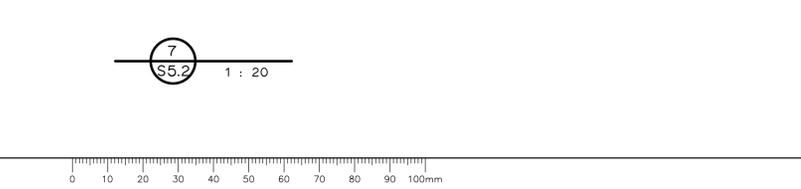
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S5.2 1 : 20



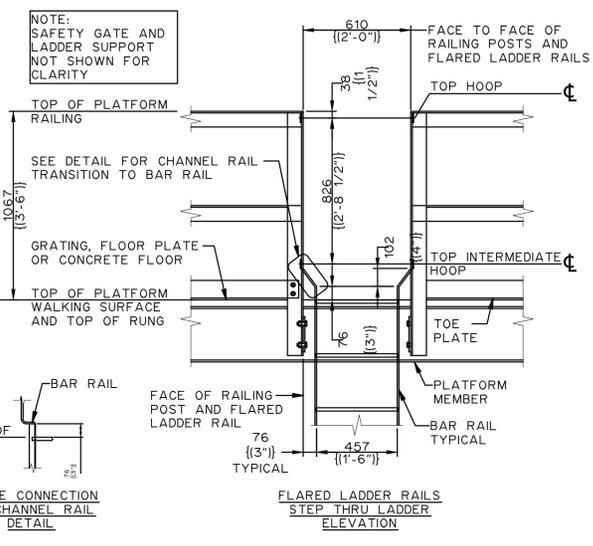
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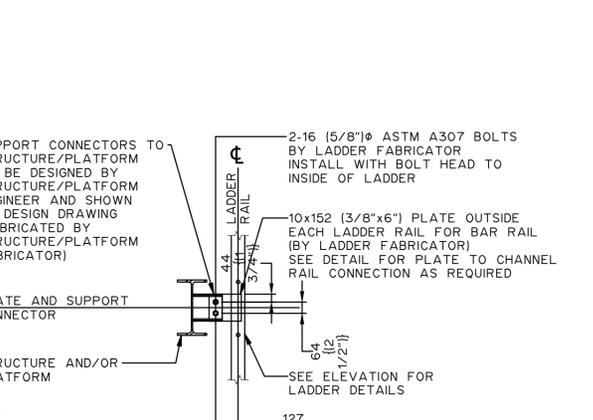
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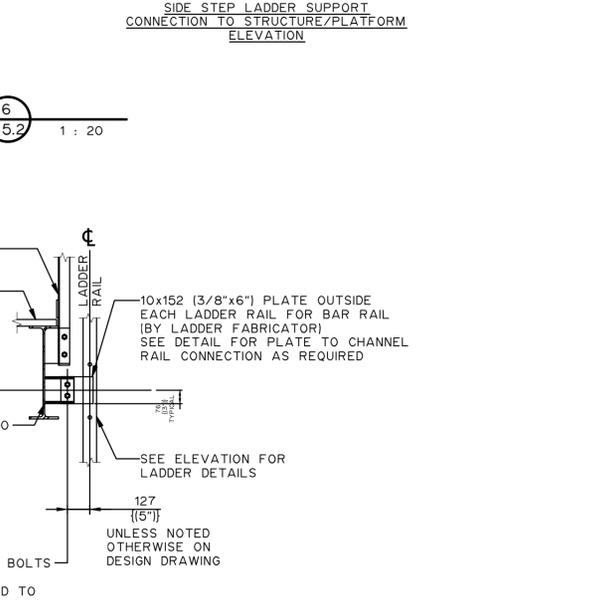
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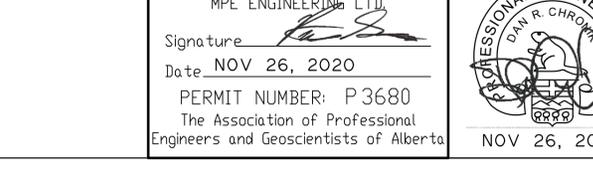
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S5.2 1 : 20



12  
S5.2 1 : 20



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S5.2 1 : 20



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S5.2 1 : 20

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Approved by: Approuvé par  
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PWOSC Project Manager / Administrateur de Projets TPSGC  
GREG SPENCE  
Drawing title: Titre du dessin

STRUCTURAL TYPICAL LADDER DETAILS

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