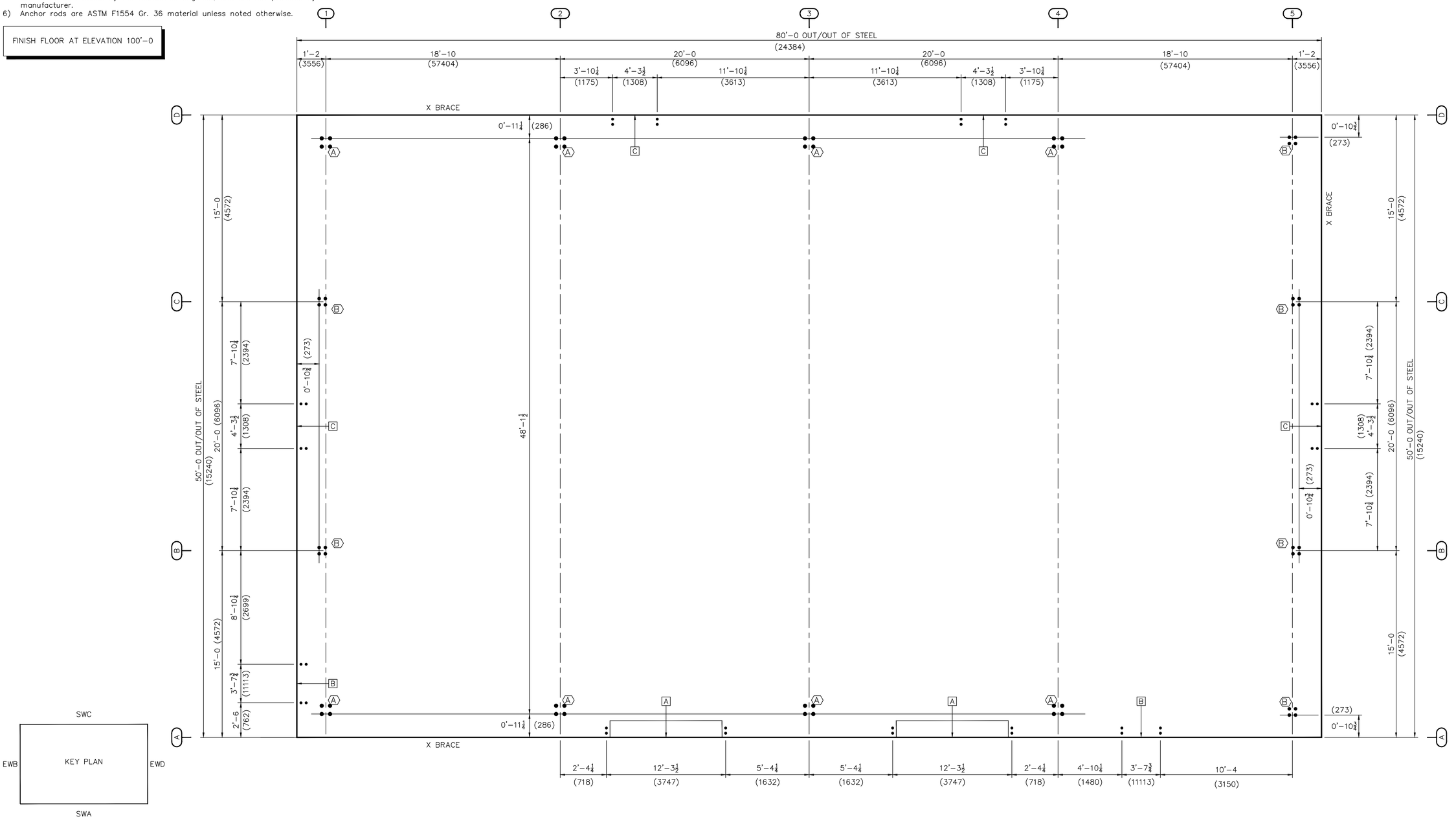
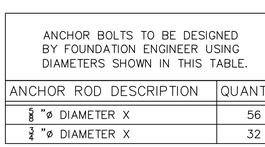
Anchor Rod Drawings

1) This drawing is for anchor rod placement only and is not foundation design.
2) Foundation must be square and level with all anchor rods true in size, location, and projection.
3) Projection shown must be held to keep threads clear of finished concrete.
4) This structural design data includes magnitude and location of design loads and suppose conditions, material properties, and type and size of major structural members necessary to show compliance with the Order Documents at the time of this issue. Any change to building loads or dimensions may change structural member sizes and locations shown. This structural design data will be superseded and voided by any future mailing.
5) Anchor rod size is determined by shear and tension at the bottom of the base plate. The length of the anchor rod and method of load transfer to the foundation are to be determined by the foundation engineer, and are not provided by the manufacturer.
6) Anchor rods are ASTM F1554 Gr. 36 material unless noted otherwise.

FINISH FLOOR AT ELEVATION 100'-0





ANCHOR BOLTS TO BE DESIGNED BY FOUNDATION ENGINEER USING DIAMETERS SHOWN IN THIS TABLE.

ANCHOR ROD DESCRIPTION	QUANTITY
5/8" ø DIAMETER X	56
3/4" ø DIAMETER X	32

ACCESSORY SCHEDULE

MARK	DESCRIPTION	DETAIL	QUAN.
A	12'-0 X 10'-0 FRAMED OPENINGS (3658 X 3048)	⟨D⟩	2
B	3'-4½ X 7'-2 FRAMED OPENINGS (1022 X 2184)	⟨C⟩	2
C	4'-0 X 3'-9 FRAMED OPENINGS (1219 X 1143)	⟨C⟩	4

ANCHOR ROD SETTING PLAN

Revision	Date	Description	By	Ck'd

FERRO BUILDING SYSTEMS
103-19292 60TH AVENUE
SURREY, BRITISH COLUMBIA, V3S 3M2
PHONE # 604-530-3224 FAX # 604-530-9851

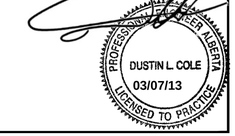
Customer:
FERRO BUILDING SYSTEMS LTD
C/O ROYAL CANADIAN MOUNTED POLICE
5600 11TH AVE.
REGINA, SK S4P 3J7, CN

Project Name & Location:
RCMP STEEL BUILDING, INNISFAIL AB
HIGHWAY 2, EXIT 365 EAST
INNISFAIL, AB T4G, 1S8, CN

Drawing Status:
☐ Preliminary (Not For Construction)
☐ For Approval (Not For Construction)
☐ For Construction Permit
☒ For Erector Installation

Scale: NOT TO SCALE
Drawn by: RJA 3/4/13
Checked by: HGF 3/4/13
Project Engineer: WWL
Job Number: 12-B-93855
Sheet Number: F1 of 3

The engineer whose seal appears hereon is an employee for the manufacturer for the materials described herein. Said seal or certification is limited to the products designed and manufactured by manufacturer only. The undersigned engineer is not the overall engineer of record for this project.

Dustin L. Cole, P.ENG
Alberta P.ENG M86692

DRSTID ENSTIB