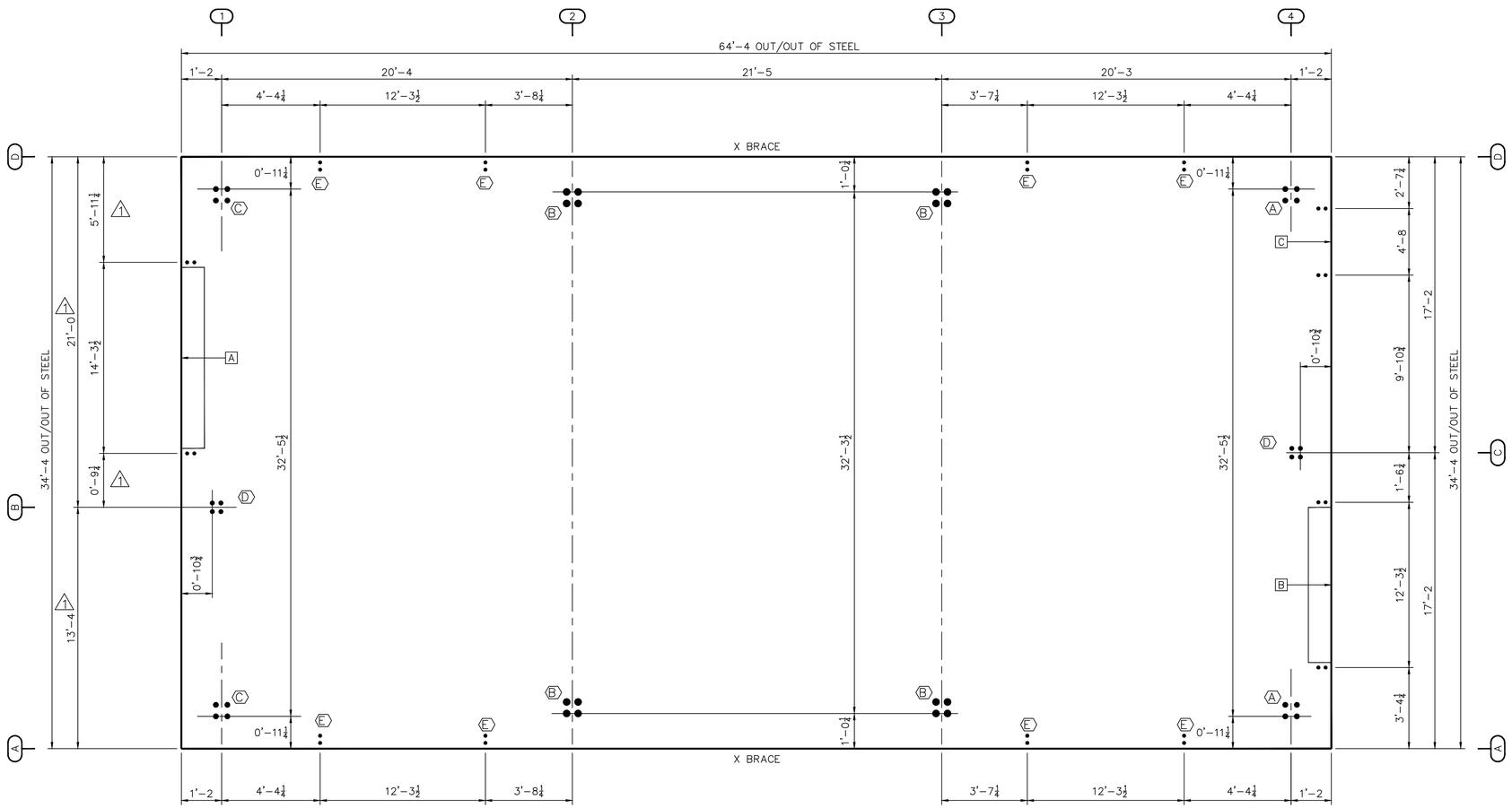
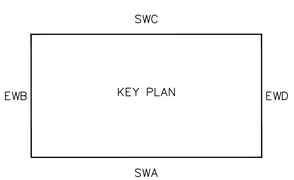
Anchor Rod Drawings

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 support 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 This structural design data will be superseded and voided by any future mailing.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 ROD SETTING PLAN



ACCESSORY SCHEDULE			
MARK	DESCRIPTION	DETAIL	QUAN.
A	14'-0 X 15'-6 FRAMED OPENINGS	G	1
B	12'-0 X 13'-6 FRAMED OPENINGS	G	1
C	4'-4½ X 6'-8¼ FRAMED OPENINGS	E	1

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

ANCHOR ROD DESCRIPTION	QUANTITY
5/8"ø DIAMETER X	36
3/4"ø DIAMETER X	16
1"ø DIAMETER X	16

Revision	Date	Description	By	Ck'd
1	04/20/18	CHANGED ENDWALL COLUMN AND F.O. LOCATION AS NOTED	HNL	DDB

STAR BUILDING SYSTEMS® AN NCI COMPANY
8600 SOUTH I-35 SERVICE RD.
OKLAHOMA CITY, OK 73149
(405) 636-2010

Customer: NORTHERN MANAGEMENT SERVICES INC SANDPOINT, ID

Project Name & Location: ALASKA RAILROAD CORPORATION GIRDWOOD, AK PORTAGE, AK

Drawing Status: REVISED

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

Scale: NOT TO SCALE
Drawn by: HNL 4/10/18
Checked by: HGF 4/11/18
Project Engineer: SSY
Job Number: 16-B-42908
Sheet Number: F1 of 4

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.

Allen D. Hurtz, P.E.
Alaska P.E. CE-10209

DRST1A ENST2A

STATE OF ALASKA
CE 10209
ALLEN D. HURTZ
No. CE-10209
REGISTERED PROFESSIONAL ENGINEER

Apr 20, 2018