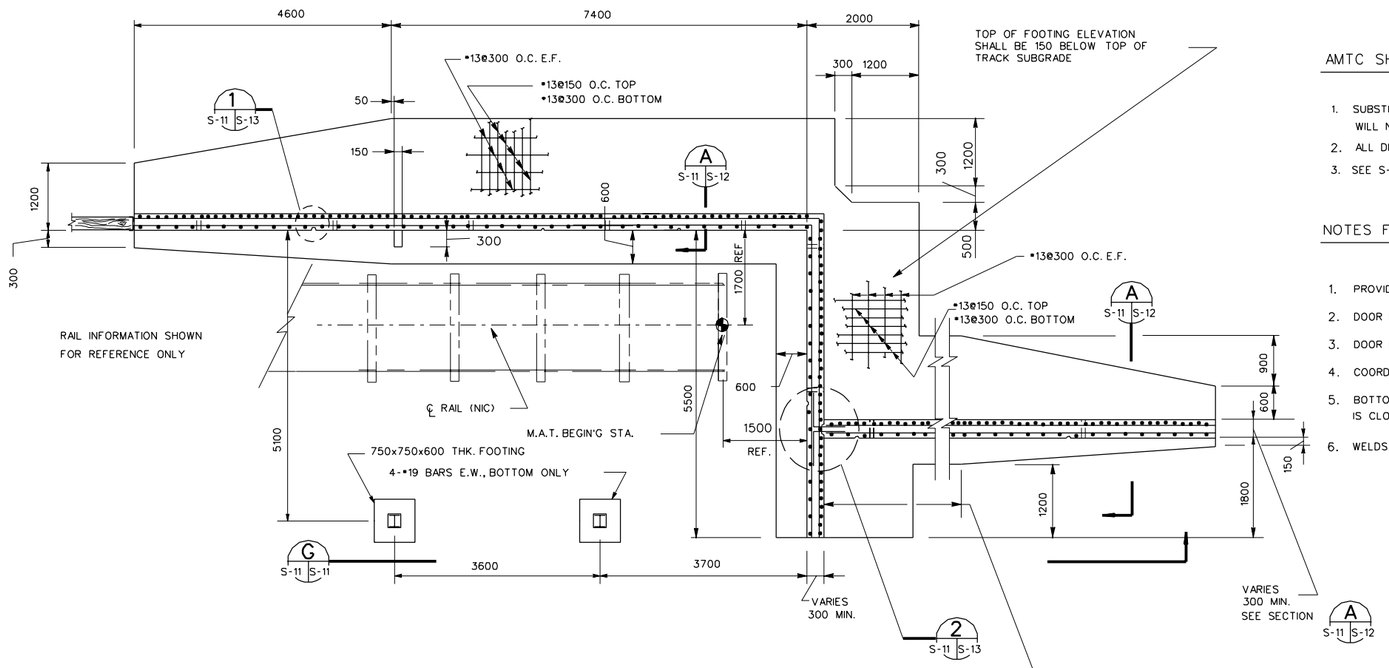


FOUNDATION PLAN

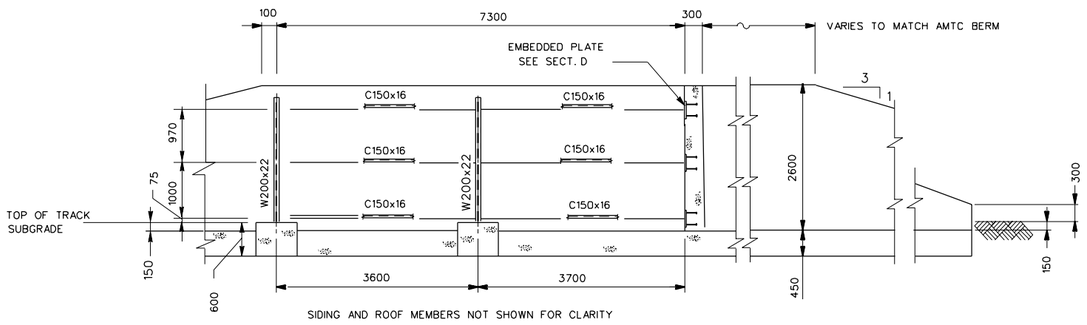
SCALE : 1:50

AMTC SHELTER NOTES:

1. SUBSTITUTION OF EXPANSION ANCHORS FOR EMBEDDED ANCHOR BOLTS/PLATES WILL NOT BE PERMITTED.
2. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE NOTED.
3. SEE S-1 FOR GENERAL STRUCTURAL NOTES.

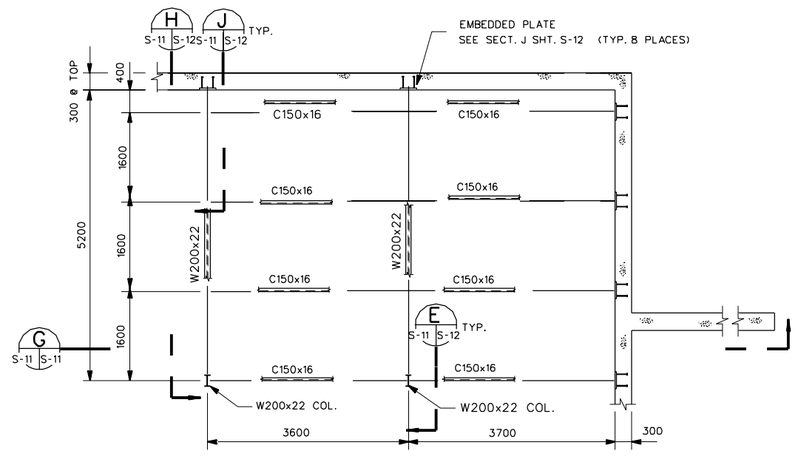
NOTES FOR AMTC SHELTER DOOR:

1. PROVIDE AND INSTALL LOCKABLE OVERHEAD SECTIONAL DOOR.
2. DOOR IS TO BE DESIGNED TO WITHSTAND 1.25 kPa WIND PRESSURE LOAD.
3. DOOR OPENING IS 4500 WIDE AND 1800 HIGH.
4. COORDINATE DOOR INSTALLATION WITH ELECTRICAL DRAWINGS.
5. BOTTOM OF DOOR SHALL BE 400 ABOVE TRACK SUBGRADE WHEN DOOR IS CLOSED TO FIT OVER AMTC RAILS. (1400 FROM HEADER TO DOOR BOTTOM)
6. WELDS ON DOOR FRAMING MAY BE EITHER FIELD OR SHOP WELDS.



SECTION

SCALE : 1:50



ROOF FRAMING PLAN

SCALE : 1:50

GRAPHIC SCALES

1:50 1000 500 0 1000 2000

US Army Corps of Engineers

Symbol	Description	Date	Approved	Symbol	Description	Date	Approved

Designed by: REH
Dwn by: RLA
Ckd by: REH
Reviewed by: WAW
Submitted by: AF
Date: 01 APR 98
Rev.
Design file no.
Drawing code: STD 179-90-01
File name: STD51J.DGN
Plot date: 20 MAR 98
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U. S. ARMY ENGINEERING AND SUPPORT CENTER, HUNTSVILLE
HUNTSVILLE, ALABAMA

FORCE XXI/FORCE MODERNIZATION PROGRAM
STANDARD DESIGN

AMTC STORAGE SHELTER (1 OF 3)

PLANS AND SECTIONS

Sheet reference number:
S-11

Sheet 1 of 3