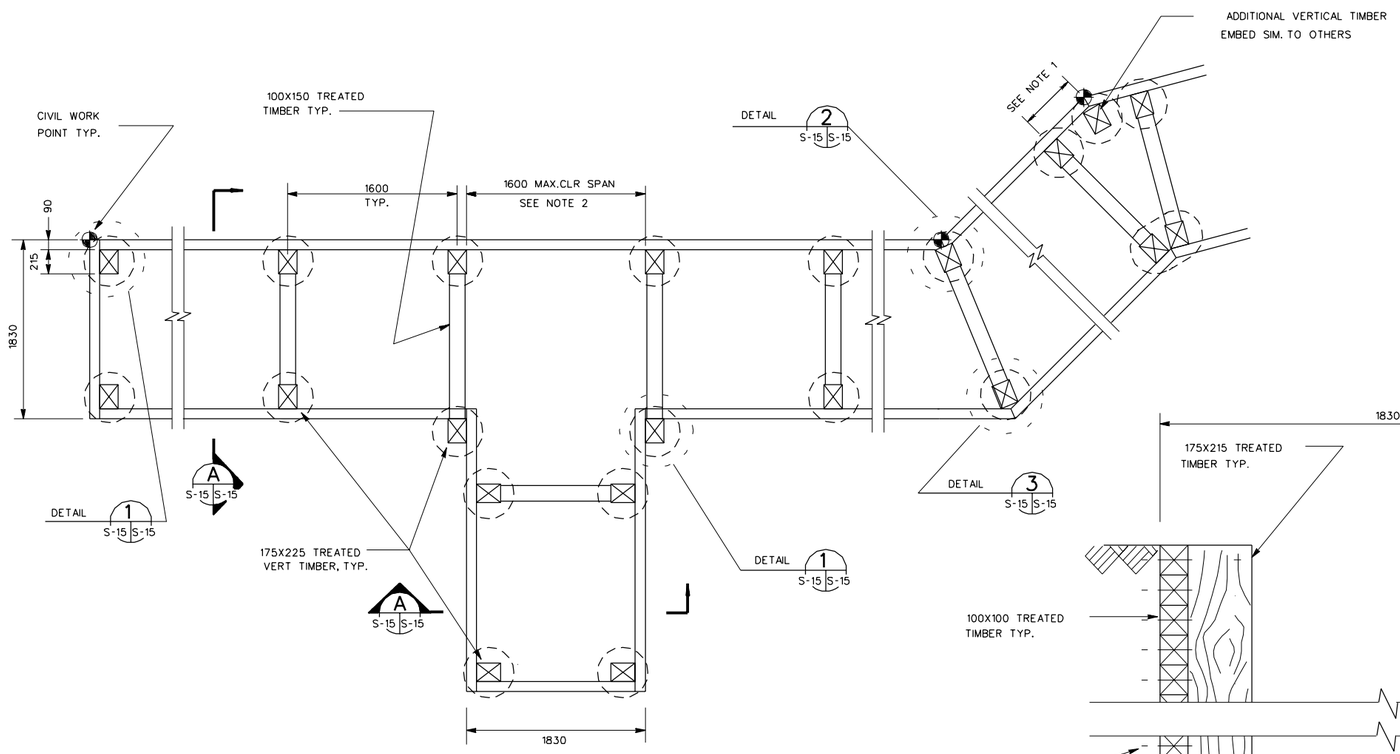


TYPICAL PARTIAL TRENCH - PLAN

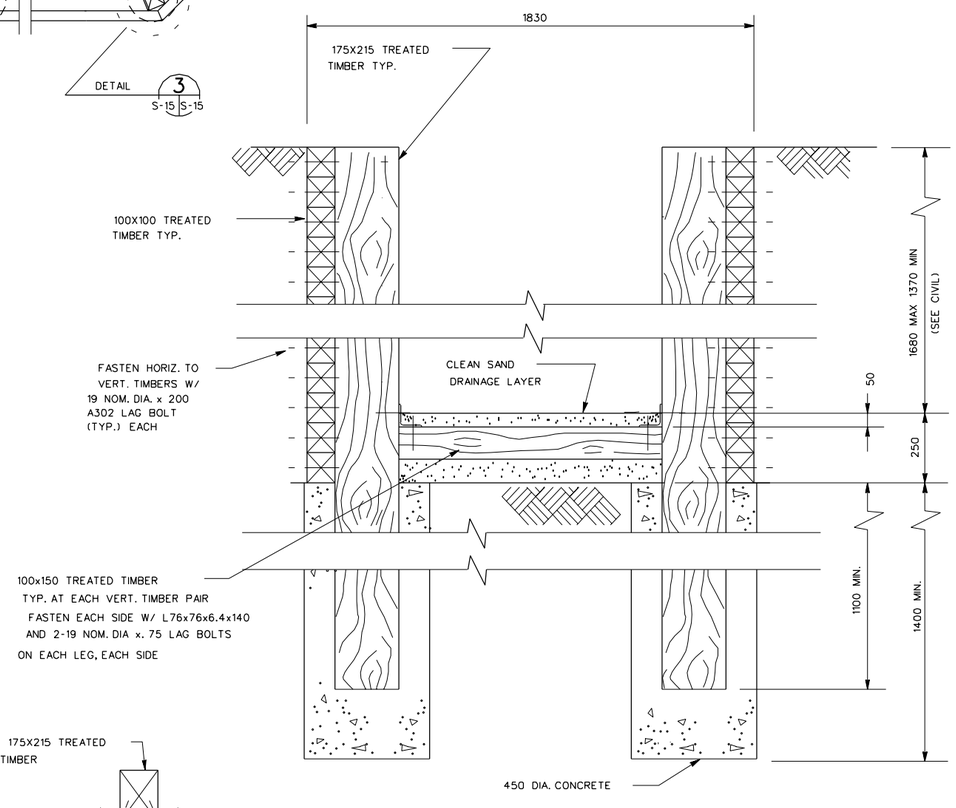
SCALE : 1:25

NOTES:

1. IF THIS DIMENSION IS LESS THAN 300, ADDITIONAL VERTICAL TIMBER IS NOT REQUIRED.
2. PLACE VERTICAL TIMBERS @ 1600 ON CENTERS, TYPICAL, 1815 MAXIMUM CENTER SPACING.
3. TIMBER DIMENSIONS ARE GIVEN IN NOMINAL MILLIMETERS.
4. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE NOTED.
5. SEE S-1 FOR GENERAL STRUCTURAL NOTES.

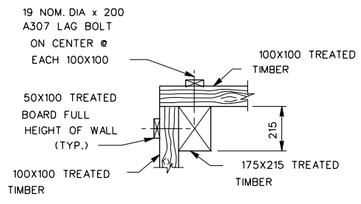
DESIGNER NOTES

1. DEPTH OF FOOTING MUST BE VERIFIED FOR ACTUAL SITE CONDIYIONS.



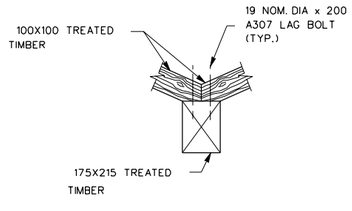
SECTION A

SCALE : 1:10



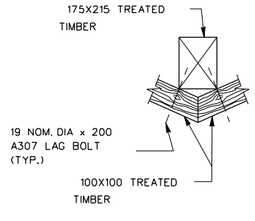
DETAIL 1

SCALE : N.T.S.



DETAIL 2

SCALE : N.T.S.



DETAIL 3

SCALE : N.T.S.

GRAPHIC SCALES

1:10 — 200 100 0 200 400

1:20 — 400 200 0 400 800

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
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U.S. ARMY ENGINEERING AND SUPPORT CENTER, HUNTSVILLE
HUNTSVILLE, ALABAMA

FORCE XXI/FORCE MODERNIZATION PROGRAM
STANDARD DESIGN

TRENCH

PLANS AND DETAILS

Sheet reference number:
S-15
Sheet of