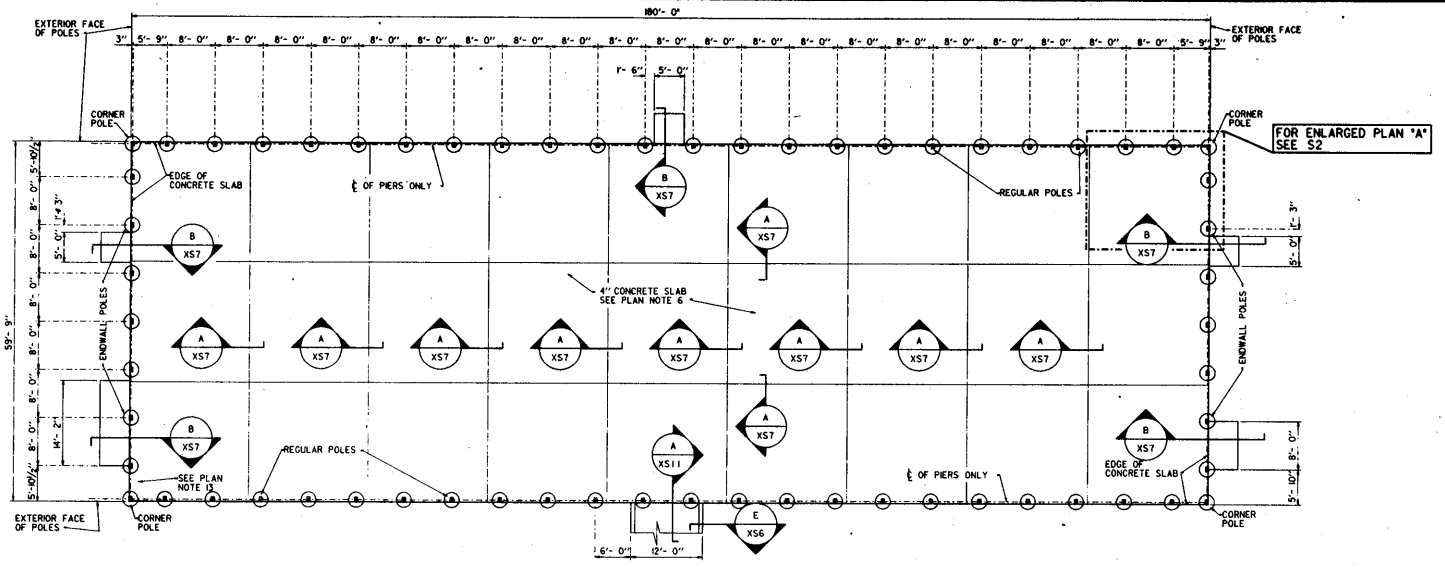
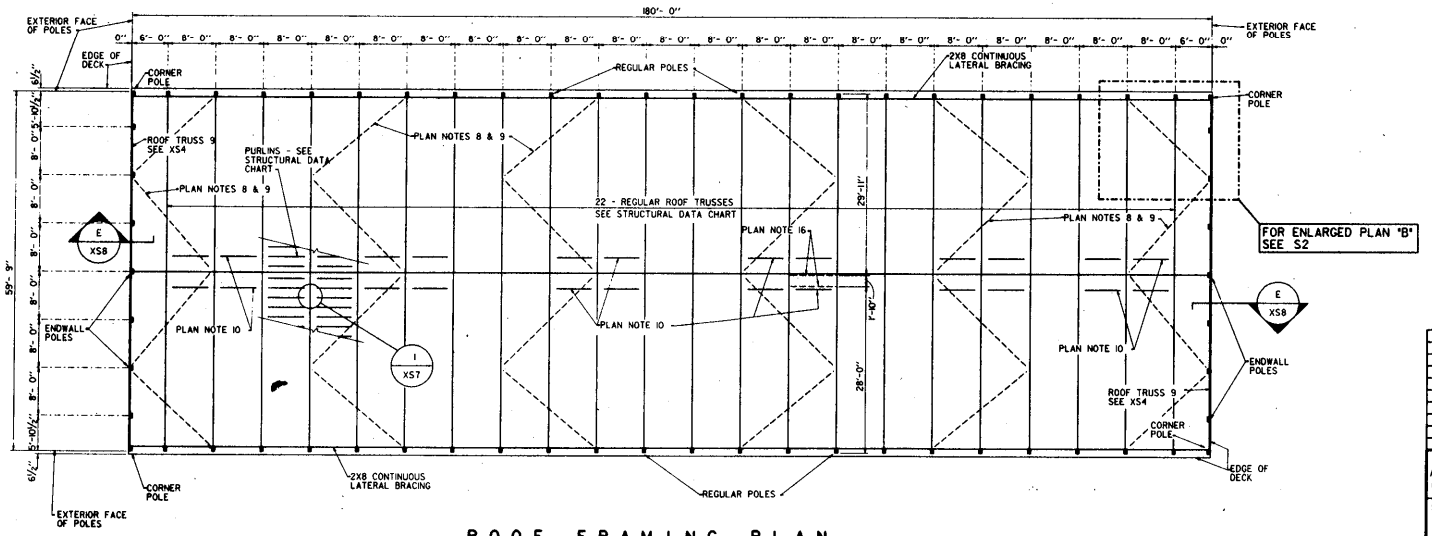
CORPS OF ENGINEERS | 4 | 3 | 2 | 1 | U.S. ARMY



FOUNDATION AND FIRST FLOOR FRAMING PLAN

1/8 INCH = 1 FOOT



ROOF FRAMING PLAN

1/8 INCH = 1 FOOT

1/8" = 1'-0"

GENERAL NOTE:

IN ORDER TO ISOLATE AND CLARIFY STRUCTURAL ELEMENTS, THE STRUCTURAL SECTIONS AND DETAILS DO NOT INDICATE ALL REQUIRED BUILDING COMPONENTS. REFER TO THE ARCHITECTURAL DRAWINGS FOR ADDITIONAL INFORMATION.

PLAN NOTES:

1. SEE SHEET XS1 FOR MINIMUM FOUNDATION DEPTH.
2. SEE SHEET S2 FOR STRUCTURAL DATA CHART.
3. SEE STRUCTURAL DATA CHART FOR FOUNDATION INFORMATION.
4. CENTER LINES ARE CENTER LINES OF BOTH PIERS AND POLES, UNLESS NOTED OTHERWISE.
5. SEE STRUCTURAL DATA CHART FOR DESIGN OF REGULAR POLES, ENDWALL POLES AND CORNER POLES.
6. 4" CONCRETE SLAB ON GRADE WITH 6X6-W1.4 X W1.4 REINFORCING MESH. SLAB SHALL REST ON 6" DRAINAGE FILL; PROVIDE VAPOR BARRIER UNDER SLAB.
7. SEE SHEET XS4 FOR TRUSS PROFILES.
8. TRUSS TOP CHORD DIAGONAL BRACING SHALL BE A 1-SECTION OF 2-2X4 LUMBER WITH MINIMUM CLASS DESIGNATION (D). BRACING SHALL BE NAILED TOGETHER WITH 16d COMMON NAILS 12" OC AND NAILED TO BOTTOM OF EACH TOP CHORD INTERSECTION WITH 2-16d COMMON NAILS.
9. TRUSS BOTTOM CHORD DIAGONAL BRACING SHALL BE A 1-SECTION OF 2-2X4 LUMBER WITH MINIMUM CLASS DESIGNATION (D). BRACING SHALL BE NAILED TOGETHER WITH 16d COMMON NAILS 12" OC AND NAILED TO TOP OF EACH BOTTOM CHORD INTERSECTION WITH 2-16d COMMON NAILS.
10. TRUSS WEB DIAGONAL BRACING SHALL BE A 1-SECTION OF 2-2X4 LUMBER WITH MINIMUM CLASS DESIGNATION (D). BRACING SHALL BE NAILED TOGETHER WITH 16d COMMON NAILS 12" OC AND NAILED TO EACH WEB INTERSECTION WITH 2-16d COMMON NAILS. SEE VIXS4.
11. SILL PLATES SHALL BE FASTENED TO CONCRETE SLAB WITH POWDER ACTUATED NAILS AND WASHERS AT 4'-0" OC OR 5/16" X 4" LAG BOLTS WITH EXPANSION SHIELD AT 6'-0" OC, UNLESS NOTED OTHERWISE.
12. PROVIDE 3 1/2" THICK CONCRETE PADS, WITHOUT REINFORCING, UNDER ALL MECHANICAL EQUIPMENT. PADS SHALL BE 4" LARGER THAN THE EQUIPMENT IN BOTH WIDTH AND LENGTH; VERIFY ALL EQUIPMENT SIZES.
13. IF THE CENTRAL PLANT HEATING ALTERNATE IS SELECTED AN ENTRANCE PIT IS REQUIRED. SEE THE MECHANICAL DRAWINGS FOR THE LOCATION OF THIS PIT; SEE XS9 FOR PIT DETAILS.
14. PROVIDE BLOCKING AROUND ALL OPENINGS IN PLYWOOD ROOF DECK, SEE MECHANICAL DRAWINGS FOR LOCATIONS.
15. THE SITE-ADAPT ENGINEER MUST VERIFY THAT THE SOIL CONDITIONS AT THE CONSTRUCTION SITE SELECTED ARE ADEQUATE FOR THIS ASSUMED BEARING VALUE OR MODIFY THE FOUNDATION DESIGN ACCORDINGLY.
16. SURGICAL LIGHT SUPPORT BEAM SHALL BE A 2X8. TOP OF BOTTOM CHORD OF TRUSS AND TOP OF BEAMS ARE EQUAL. SEE SHEET XS11 FOR SURGICAL LIGHT FIXTURE SUPPORT DETAILS.

Symbol	Description	Date	Approved

Revisions

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Site adapt A/E :

ARMY MOBILIZATION DESIGNS
US Army Corps of Engineers

WARD - 46 BED

FOUNDATION AND FRAMING PLANS

Dwn. by : AHG	Ckd. by : JML	Reviewed by : CLD	Approved by : TAP

Date : 14 MAY 84
Drawing code : M 510-10-F
Sheet reference number : S-1
Design file no. : M086501
Rev.
Sheet 1 of 2

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