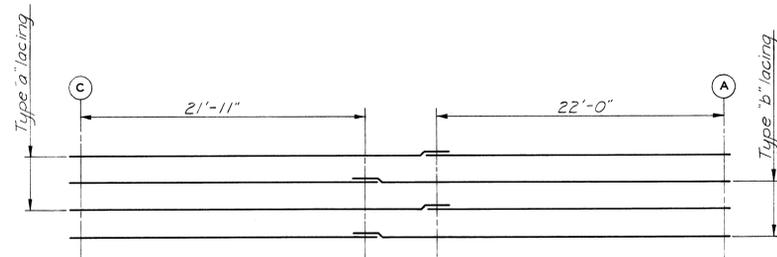
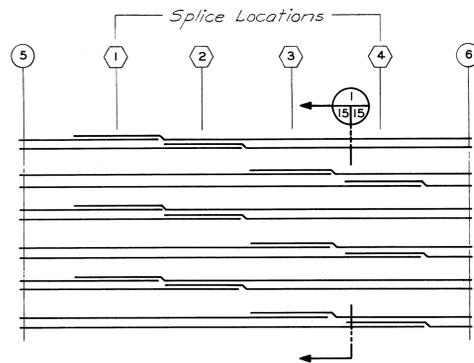


COLUMN LINES 4,5,6 & 7



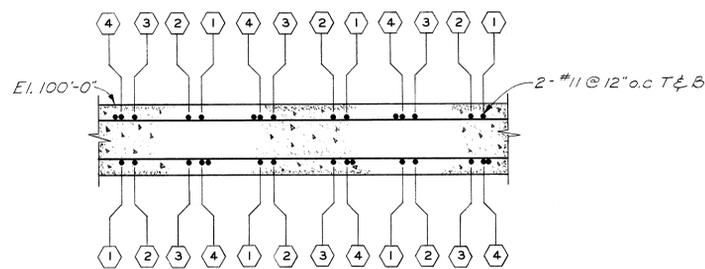
COLUMN LINES 2 & 3
TYPICAL HORIZONTAL LACING BAR SPLICES

SCALE: $\frac{3}{16}$ " = 1'-0" HORIZONTAL
 $\frac{3}{8}$ " = 1'-0" VERTICAL

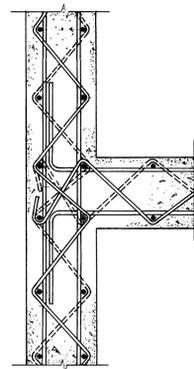


COLUMN LINES 5 & 6 (TOP BARS SHOWN)
FLOOR SLAB LONGITUDINAL REINFORCING
SPLICE LOCATION PLAN

SCALE: $\frac{1}{4}$ " = 1'-0" HORIZONTAL
 $\frac{1}{2}$ " = 1'-0" VERTICAL

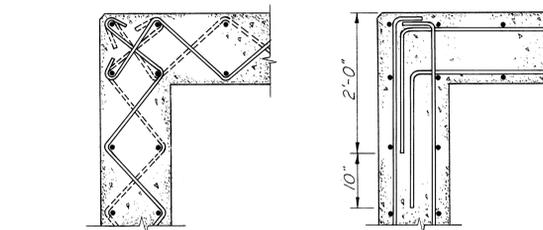


SECTION 1
15/15
SCALE: 1 INCH = 1 FOOT



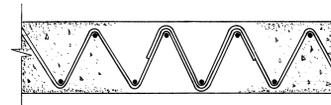
THREE-WAY WALL INTERSECTION

SCALE: 1 INCH = 1 FOOT

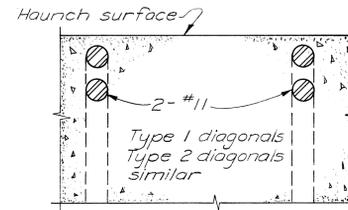


LACING REINFORCEMENT FLEXURAL REINFORCEMENT
CORNER REINFORCEMENT DETAILS

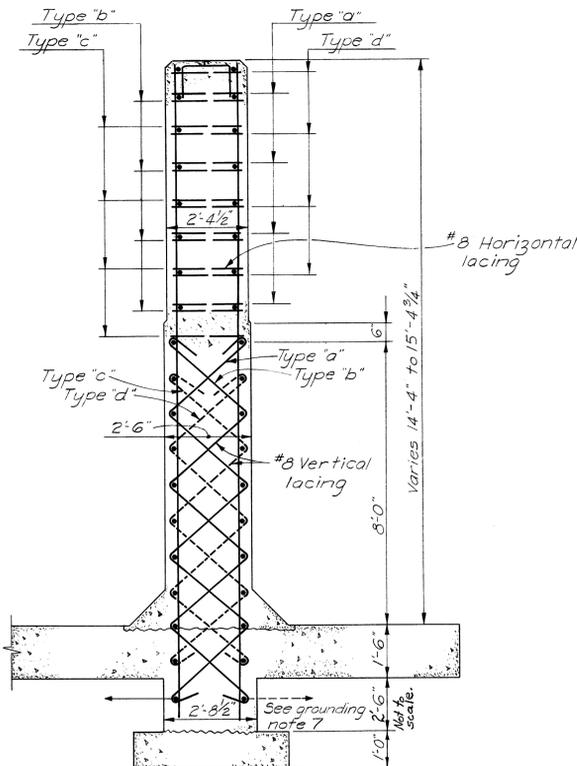
SCALE: 1 INCH = 1 FOOT



TYPICAL LACING SPLICE
NO SCALE

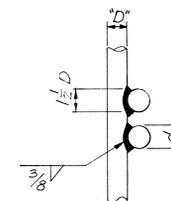


SECTION E
14/15
NO SCALE

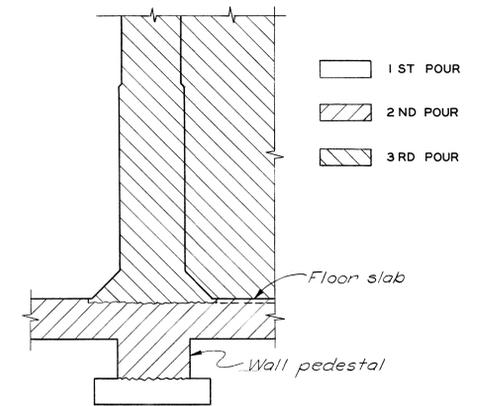


OPTIONAL LACING REINFORCEMENT

SCALE: $\frac{1}{2}$ INCH = 1 FOOT



SEE NOTE 5
(FOR GROUND ONLY)
PLAN TYPICAL REBAR WELD
NO SCALE



POURING SEQUENCE

NO SCALE

NOTE: The locations of construction joints must not be changed from those shown on the drawings. The entire vertical height of wall above EL. 100'-0" must be placed in a single pour. The following construction procedure is recommended and may be used at the Contractor's option.

1. Fabricate reinforcement as shown on the drawings.
2. Pour 12" thick working pad under walls (3000 psi concrete).
3. Erect vertical flexural and lacing steel, vertical diagonal bars and horizontal flexural reinforcement for section of wall below horizontal lacing.
4. Adjust erected steel to required placement.
5. Pour wall pedestal and floor slab.
6. Erect remainder of horizontal flexural reinforcement and horizontal lacing.
7. Pour remainder of wall.
8. Where two walls intersect erect reinforcement and pour concrete for both walls simultaneously as described in steps 3 to 7.

LIGHTNING PROTECTION GROUNDING REQUIREMENTS

1. Weld the roof mounted air terminals to the roof deck. See details, Sh. 11.
2. Weld the metal deck end laps and side laps. Weld the metal deck to the steel roof joists. (See 5E of specs.)
3. Weld or bolt the steel roof joist to the steel beams. (See 5B of specs.)
4. Weld the embedded beam connections to the two top continuous horizontal reinforcing bars in each concrete wall. See detail 9 13/18
5. Weld the two top horizontal continuous re-bars to every fifth pair of vertical re-bars (5'-0" oc) on each face of the walls.
6. Weld the two continuous bottom horizontal re-bars to the same vertical re-bars.
7. Connect counterpoise ground cables to the continuous bottom bars at both exterior corners at the ends of the dividing walls.
8. Provide a copper ground cable connection to the counterpoise at the base of each steel column in the main building and the covered apron.
9. Connect all metal panels to the steel curb angle with metal screws. Weld the curb angle to the floor reinforcing steel. Connect the re-steel to the counterpoise with copper grounding cable, using Exothermic type welds.

REVISIONS		DATE	APPROVAL

U.S. ARMY ENGINEER DISTRICT, OMAHA CORPS OF ENGINEERS OMAHA, NEBRASKA		DEPARTMENT OF THE ARMY OFFICE OF THE CHIEF OF ENGINEERS MILITARY CONSTRUCTION-ENGINEERING DIVISION WASHINGTON, DC	
DRAWN BY: R. C. H.		GM-HVY ROCKET AMMO MAINTENANCE FACILITY	
DESIGNED BY: W. D. C.		REINFORCEMENT SECTIONS AND DETAILS	
SUBMITTED: <i>[Signature]</i> CHIEF ENGINEERING DISTRICT		DATE: 15 MAR 1965	
APPROVED: <i>[Signature]</i> COL. C. OF E. DISTRICT ENGINEER		APPROVED: <i>[Signature]</i> CHIEF ENGINEERING DIVISION MIL. CONSTR. DISTRICT	
SCALE: AS SHOWN		SPEC. NO. 35-14-05-67 CE	
DRAWING NUMBER		SHEET 15	
		35-14-05	