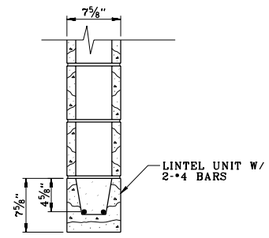
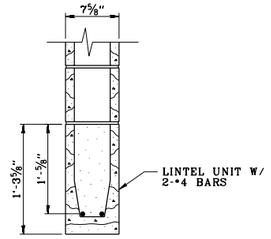


LINTEL L-1

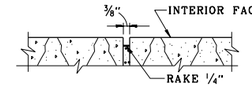
SCALE: 1½ INCH = 1 FOOT



LINTEL L-2

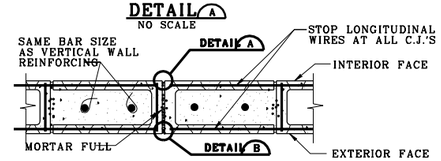
SCALE: 1½ INCH = 1 FOOT

NOTE:
LAP SPLICES OF BARS TO BE 48 BAR DIAMETERS BUT NOT LESS THAN 24 INCHES



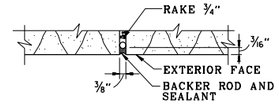
DETAIL A

NO SCALE



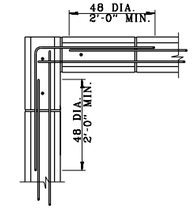
MASONRY CONTROL JOINT (M.C.J.)

NO SCALE

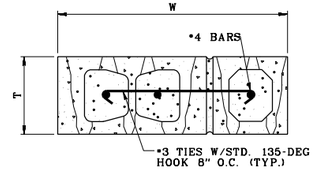


DETAIL B

NO SCALE

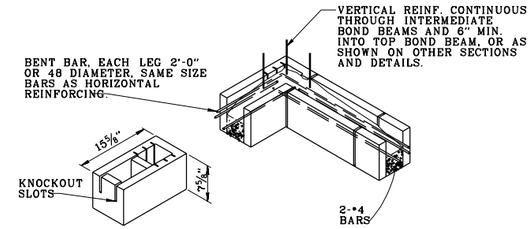


PLAN VIEW OF REINFORCEMENT



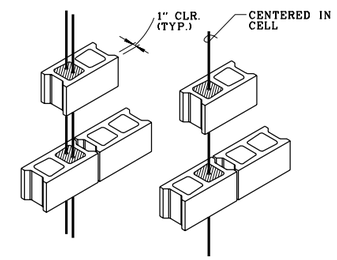
SECTION 5

NO SCALE



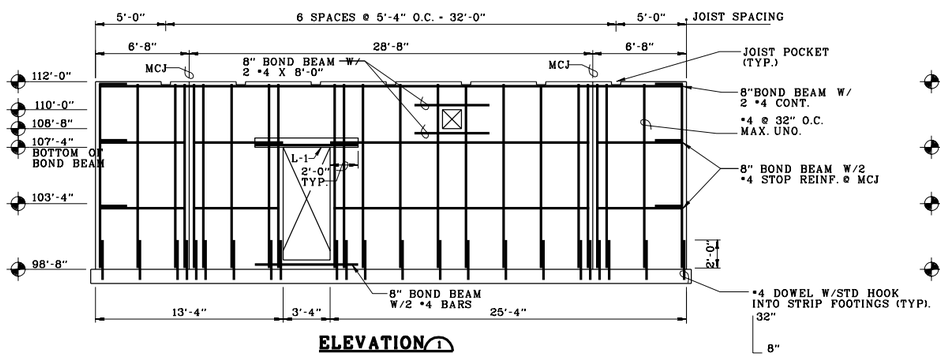
BOND BEAM UNIT AT CORNER

NO SCALE



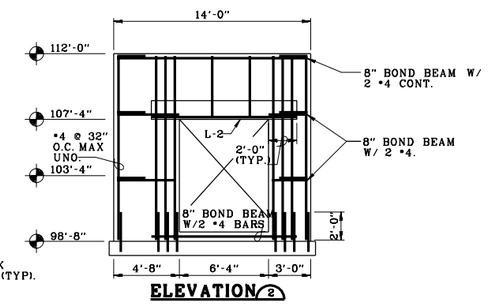
TYPICAL VERTICAL REINFORCING FOR SINGLE AND DOUBLE STIFFNERS

NO SCALE



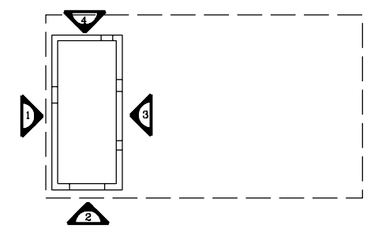
ELEVATION 1

SCALE: ¼ INCH = 1 FOOT



ELEVATION 2

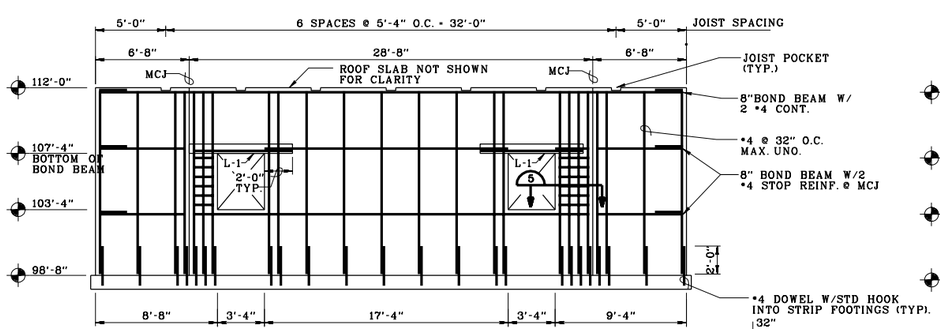
SCALE: ¼ INCH = 1 FOOT



ELEVATION KEY

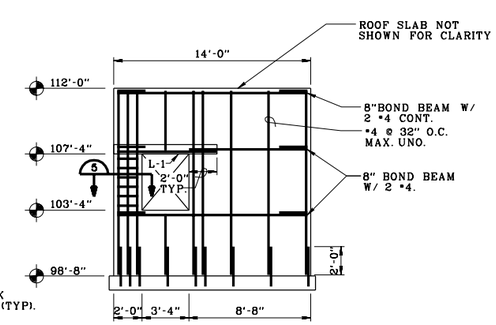
MASONRY NOTES:
1. REINFORCED MASONRY:
   A. DESIGN STRENGTH: f'm = 1350 PSI.
   B. CMU: ASTM C90, TYPE I
   C. MORTAR: TYPE S, MINIMUM COMPRESSIVE STRENGTH f'c = 1800 PSI
   D. REINFORCING BARS: SPECIFIED YIELD STRENGTH: Fy = 60 KSI, GRADE
   E. GROUT: MINIMUM COMPRESSIVE STRENGTH, f'c = 2000 PSI AT 28 DAYS.
2. PROVIDE HORIZONTAL JOINT REINFORCEMENT (NOT SHOWN) AT 16" O.C.
3. PROVIDE VERTICAL REINFORCING CONSISTING OF #4 BARS AT 32" O.C. MAX. PROVIDE ADDITIONAL VERTICAL REINFORCING AT OPENINGS MASONRY CONTROL JOINTS AND CORNERS AS INDICATED ON WALL ELEVATIONS.
4. GROUT ALL CELLS FULL BELOW ELEVATION 102'-0".

NOTES TO THE DESIGNER
1. REINFORCING SHOWN IS SUITABLE FOR A BASIC WIND SPEED OF 80 MPH (FASTEST MILE) AND SEISMIC ZONE 2. REDESIGN AS REQUIRED TO SUIT SITE SPECIFIC CONDITIONS.
2. TOP OF FOOTING ELEVATIONS SHALL BE 98'-8" OR AS RECOMMENDED BY THE FINAL FOUNDATION REPORT



ELEVATION 3

SCALE: ¼ INCH = 1 FOOT



ELEVATION 4

SCALE: ¼ INCH = 1 FOOT

COMPUTER AIDED DESIGN & DRAFTING

$$ - THINK VALUE ENGINEERING - $$

REVISIONS			
SYMBOL	DESCRIPTIONS	DATE	APPROVED

ROBERT AND COMPANY
96 POPLAR ST., N.W.
ATLANTA, GA 30335

US ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
OMAHA, NE

AIR FORCE C.E. SUPPORT AGENCY
139 BARNES DRIVE, SUITE #1
TYNDALL AFB, FL 32403-5319

DESIGNED BY: G.M.J.
DRAWN BY: G.M.J.
CHECKED BY: B.N.H.
REVIEWED BY: B.N.H.
SUBMITTED BY:
CHIEF, STRUC SECTION

AIR FORCE STANDARDS
PRESSURIZED HYDRANT FUELING SYSTEM
TYPE III

CONTROL ROOM MASONRY ELEVATIONS & DETAILS

PLOT SCALE RATIO: 4:1
DESIGN FILE: SD18S801.DGN
DATE: REV. #1 NOV. 1998
SPEC. NO.: 78-24-28-88
DRAWING CODE: AW 78-24-28
SHEET REFERENCE NUMBER: S8.1