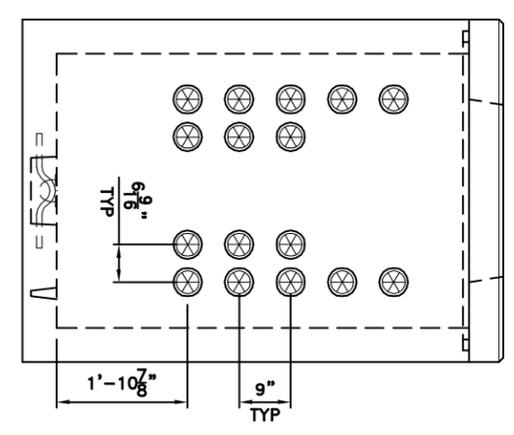
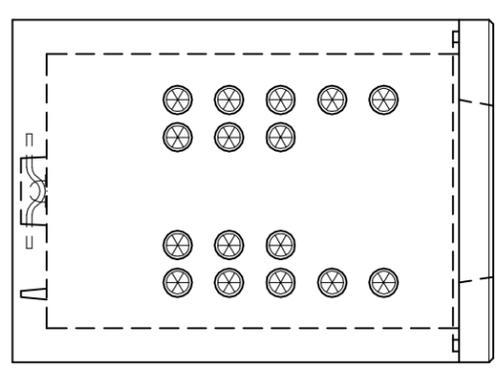


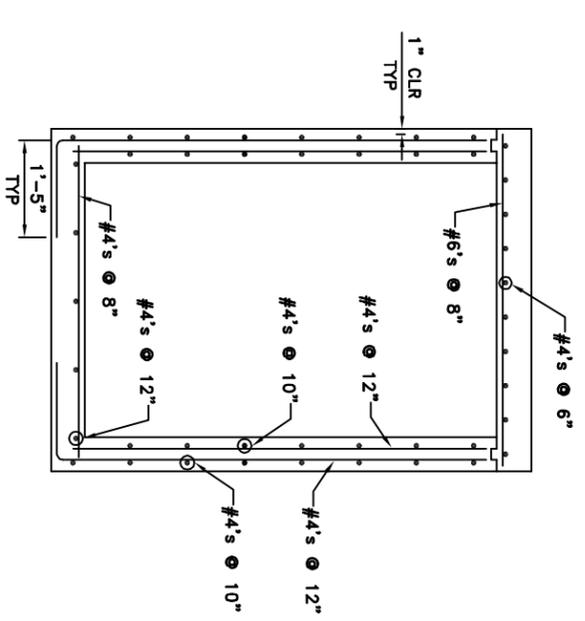
PLAN VIEW



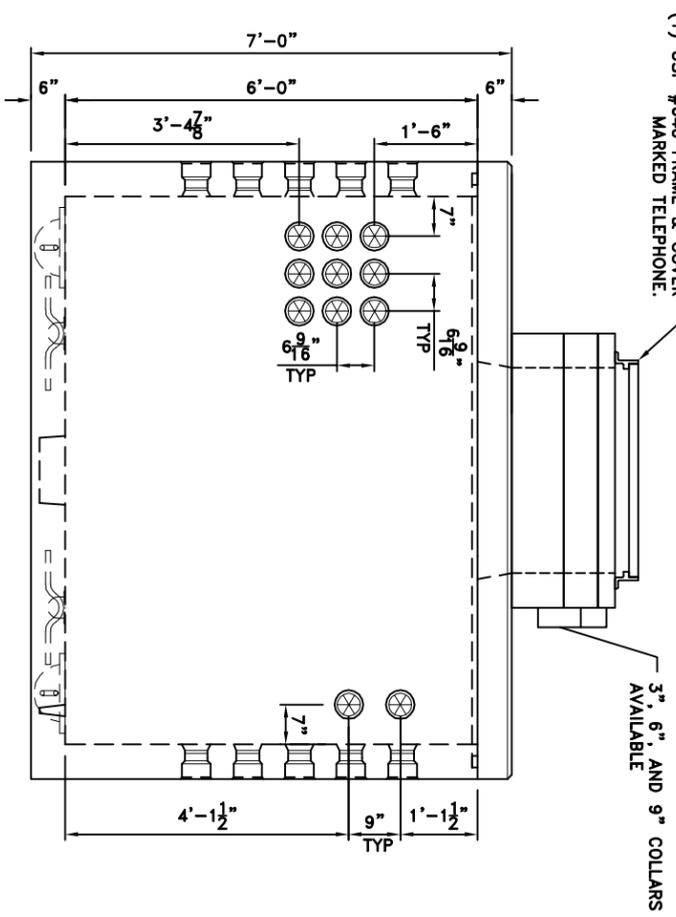
WALL #2 ELEVATION



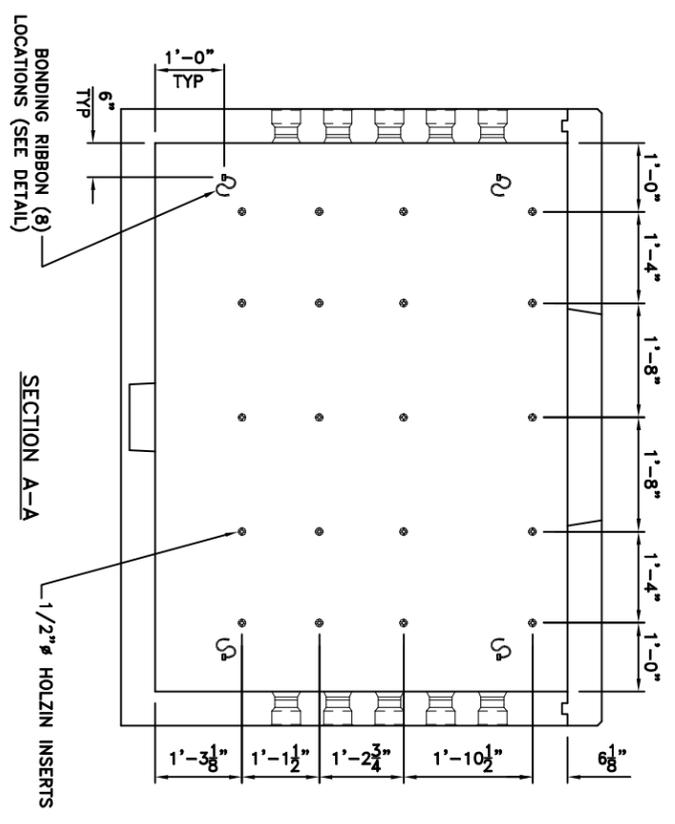
WALL #4 ELEVATION



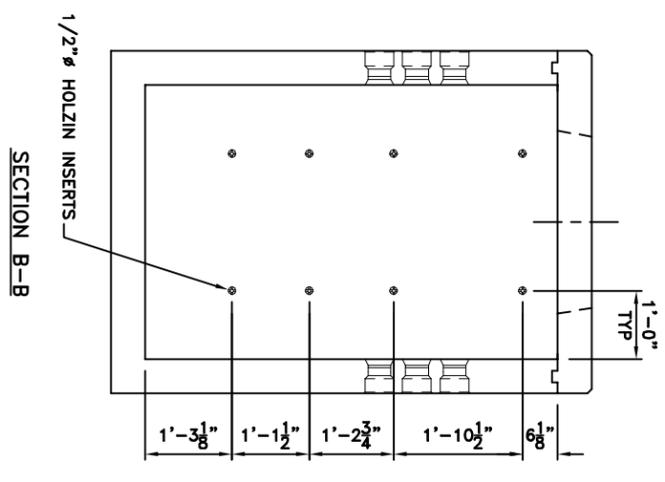
REINFORCING DETAIL



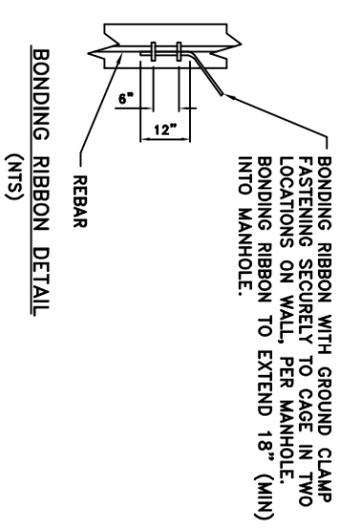
WALL #1 ELEVATION



SECTION A-A



SECTION B-B

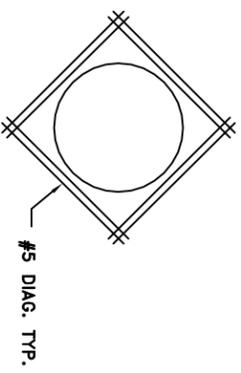


BONDING RIBBON DETAIL (NTS)

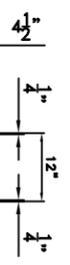
SECTION WEIGHT: TOP SLAB = 2,830 lbs. (1.41 Tons)
BASE = 14,715 lbs (7.36 Tons)

DESIGN NOTES

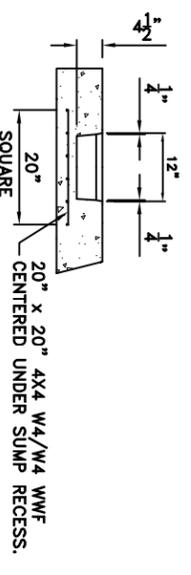
- CONCRETE MINIMUM STRENGTH - 5000 PSI @ 28 DAYS
- STEEL REINFORCEMENT - ASTM A-615-84, GRADE 60
- DESIGN LOADING - AASHTO HS20-44 (30 % IMPACT ALLOWANCE)
- COVER TO STEEL: 1"
- EARTH COVER 0'-0" MIN. 3'-0" MAX.
- UNIT WEIGHT OF EARTH = 120 pcf
- ACTIVE PRESSURE COEFFICIENT = .33
- EXTERIOR GROUND WATER IS AT 3'-0" BELOW FINISHED GRADE



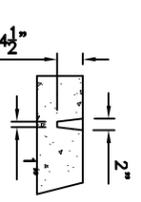
TYP. JOINT DETAIL



TYP. REINF. AROUND OPENINGS



SUMP DETAIL (NTS)



GROUND ROD HOLE DETAIL (NTS)

ROTONDO PRECAST
 MANUFACTURERS OF QUALITY PRE-CAST CONCRETE PRODUCTS

5115 MASSAPONAX CHURCH ROAD
 FREDERICKSBURG, VA 22407

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 FX: (540) 898-2388

A DIVISION OF
OLDCASTLE PRECAST

DATE: 4/4/02	SCALE: 3/8" = 1'-0"	PROJECT: 4'-0" x 8'-0" x 8'-0" PRECAST CONCRETE 1 VAULT	CUSTOMER: GENERAL DYNAMICS - VVID
PROJECT: BONDING AIR FORCE BASE / WASHINGTON DC.	PKL. TITLE: 4880-TV		
	SHEET: 1 OF 1		