



1. CONCRETE SHALL HAVE AN ULTIMATE STRENGTH OF AT LEAST 5,000 POUNDS PER SQUARE INCH AT 28 DAYS.
2. REINFORCING STEEL SHALL COMPLY WITH THE REQUIREMENTS OF A.S.T.M. SPEC. A-615, GRADE 60, FOR DEFORMED BILLET STEEL, AND A.S.T.M. SPC. 185 FOR WELDED WIRE MESH.
3. PRECAST CONCRETE COVERAGE THE FOLLOWING MIN. CONCRETE COVER SHALL BE PROVIDED FOR REINFORCEMENT:
 - a) CONCRETE EXPOSED TO EARTH OR WEATHER:
 - No. 11 BAR & SMALLER 3/4
 - No. 5, W31 OR D31 WIRE, & SMALLER 1 1/4
 - b) CONCRETE NOT EXPOSED TO WEATHER OR OR IN CONTACT WITH GROUND:
 - No. 11 BAR & SMALLER 5/8
 - TIES, STIRRUPS, SPIRAL 3/8
- * COVERAGES AS PER ACI STANDARD CODE 318
4. CONSTRUCTION TOLERANCES:
 - THICKNESS= COVER- ±1/4, SHELVE- ±1/4, BASE- ±1/4,
 - OVERALL WIDTH- ±1/8
 - COVER LENGTH- ±1/8, SHELVE LENGTH- ±1/8,
 - OVERALL LENGTH- ±1/8

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SECTIONS & DETAILS
 NEW DOUBLE DEPTH CRYPT
 WATERTOWN ENGINEERING

DRWN BY	MKS
CHKD BY	---
DATE	03/05/07
JOB No.	07032
SCALE	AS NOTED
REVISIONS	
SHEET NO.	1