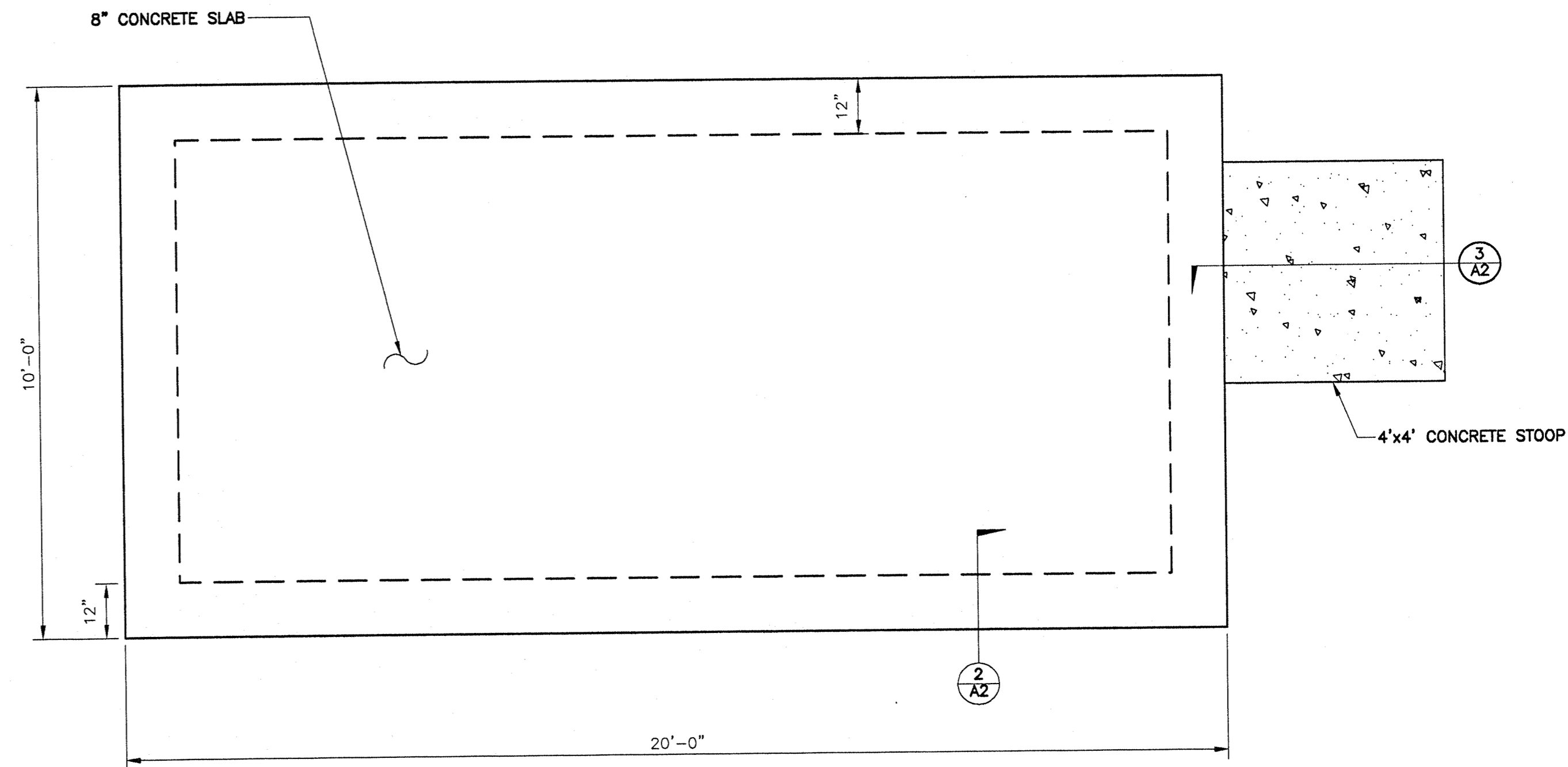
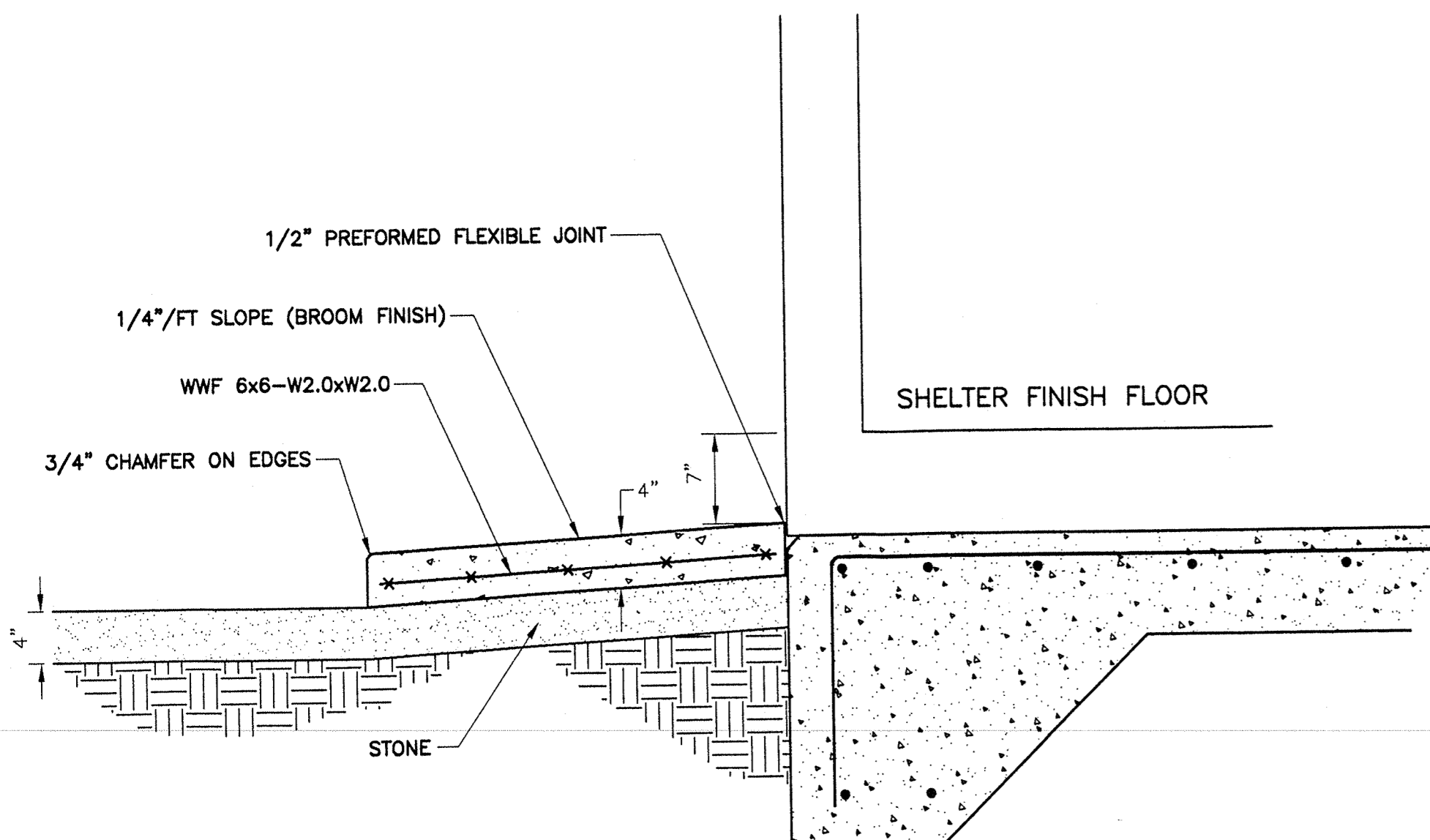


4
A2 GPS AND BMR ANTENNA MOUNT N.T.S.



1
A2 FOUNDATION PLAN 1/2" = 1'-0"



3
A2 CONCRETE STOOP N.T.S.

GENERAL NOTES - SLAB FOUNDATION

CSI 10'x20' CONCRETE SHELTER

DETAILING, FABRICATION, PLACING, AND SUPPORTS SHALL BE IN ACCORDANCE WITH ACI 318 AND CRSI.

NEW CONCRETE PAD TO CONFORM TO MASSACHUSETTS BUILDING CODE 780 CMR SECTION 3604.3.3.

COLD WEATHER/HOT WEATHER CONCRETE PLACEMENT SHALL BE IN ACCORDANCE WITH ACI 305 AND 306.

REINFORCING BARS SHALL CONFORM TO ASTM-A615 GRADE 60 SPECIFICATIONS AND BE DETAILED ACCORDANCE WITH ACI-318. PLATE STEEL SHALL BE GRADE A36, GALVANIZED PER ASTM A123.

CONCRETE SHALL BE NORMAL WEIGHT AND HAVE A MINIMUM COMPRESSIVE STRENGTH OF 3000 PSI AT 28 DAYS AND SHALL BE INSTALLED IN ACCORDANCE WITH THE ACI-318 BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE. SLUMP SHALL BE 2"-5" AND MAXIMUM AGGREGATE SHALL BE 3/4".

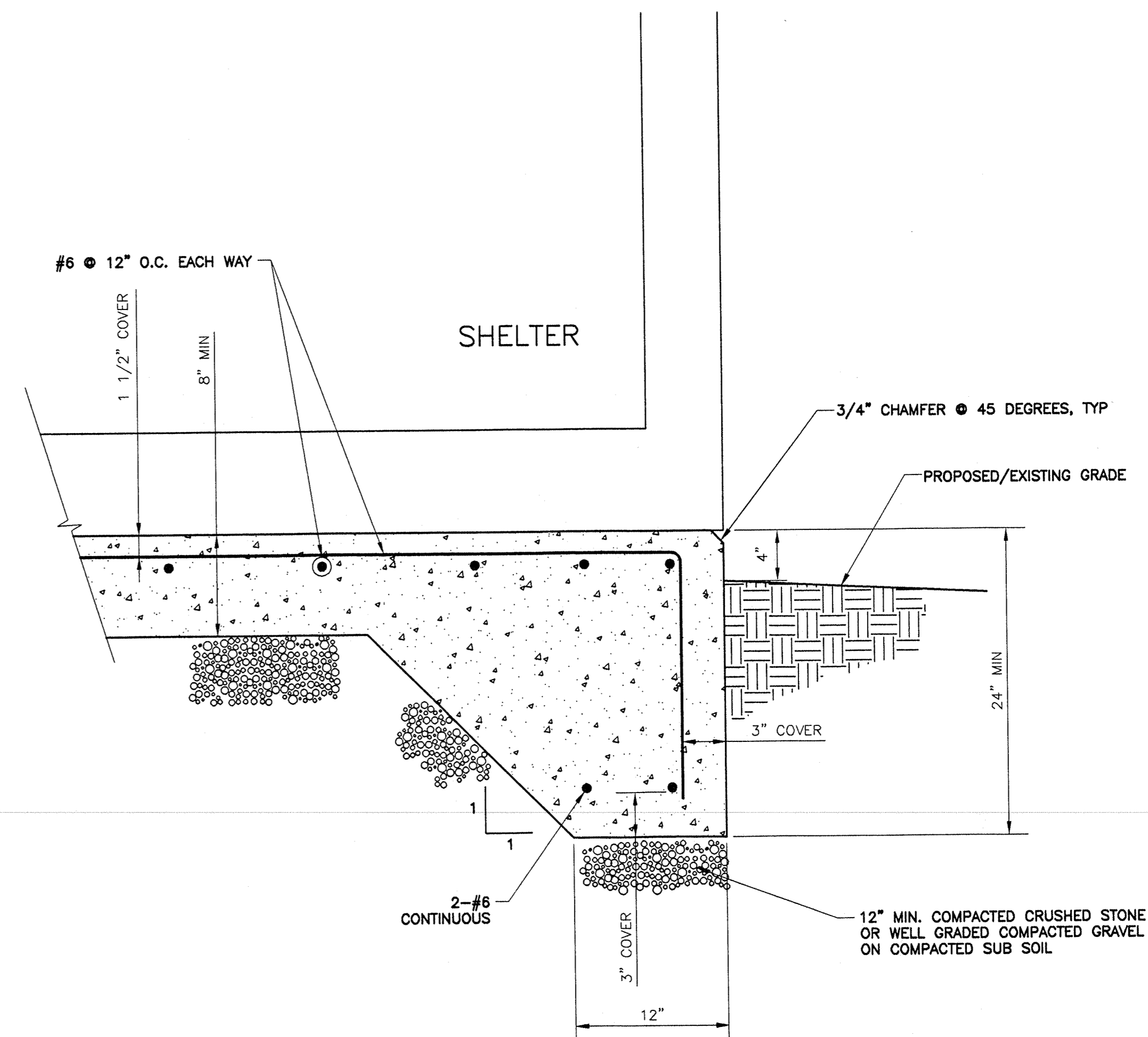
THE FOUNDATION SHOWN IS DEPENDENT UPON SITE CONDITIONS. THE DEPTH TO THE BEARING STRATA AND THE ALLOWABLE SOIL BEARING PRESSURE MUST BE CONFIRMED BY THE ENGINEER AT EACH SITE.

FOUNDATION DESIGN SUBJECT TO MODIFICATION BASED UPON SHELTER DESIGN CHANGES BY MANUFACTURER. VERIFY DESIGN ACCEPTANCE WITH PROJECT MANAGER PRIOR TO CONSTRUCTION.

REMOVE ALL ORGANIC MATERIAL PRIOR TO PLACEMENT OF CRUSHED STONE AND SLAB. IF FILLING IS REQUIRED, BACKFILL AND COMPACT WITH WELL-DRAINING GRAVEL COMPACTED IN 8" LIFTS. REPLACE ALL LOOSE OR UNSUITABLE SOIL WITH GRANULAR FILL COMPACTED IN 8" LIFTS TO 95% MAX. DRY DENSITY.

PROVIDE CONCRETE TEST CYLINDERS: 1 AT 7 DAYS AND 2 AT 28 DAYS. SUBMIT TEST RESULTS TO PROJECT MANAGER FOR REVIEW AND APPROVAL.

CONCRETE SHALL BE CONSOLIDATED BY INTERNAL VIBRATION IN ACCORDANCE WITH ACI STANDARD 309: RECOMMENDED PRACTICE FOR CONSOLIDATION OF CONCRETE.



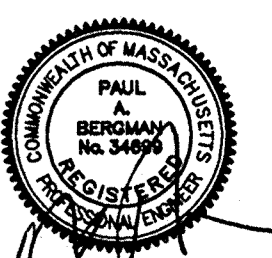
2
A2 FOUNDATION SECTION 1-1/2" = 1'-0"

PREPARED FOR:
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SHELTER FOUNDATION

REV	DATE	DESCRIPTION
1	17 AUG 2000	DRAFT CONSTRUCTION DRAWINGS
2	25 SEPT 2000	CONSTRUCTION DRAWINGS



REGISTERED ENGINEER

DRAWN BY: M. DEFORGE

CHECKED BY: P. BERGMAN

MARION W/T
MARION, MA
MA-0884 B

A2