ADA NOTES:
NOTE 1 - ADA PARKING SPACES SHALL BE LOCATED PER THE SITE PLAN. DETAIL IS FOR REFERENCE ONLY. SEE SITE PLAN FOR EXACT LOCATION OF ADA PARKING STALLS AND RAMP.

NOTE 2 - ADA INTERNATIONAL SYMBOL WITHOUT BACKGROUND. SEE NOTE 3.

NOTE 3 - PARKING STRIPES AND ADA INTERNATIONAL SYMBOL SHALL BE PAINTED OSHA YELLOW USING SHERWIN WILLIAMS SET FAST CHLORINATED RUBBER ZONE MARKING PAINT (TM 5129). PAINT SHALL BE APPLIED PER THE MANUFACTURER'S RECOMMENDATIONS.

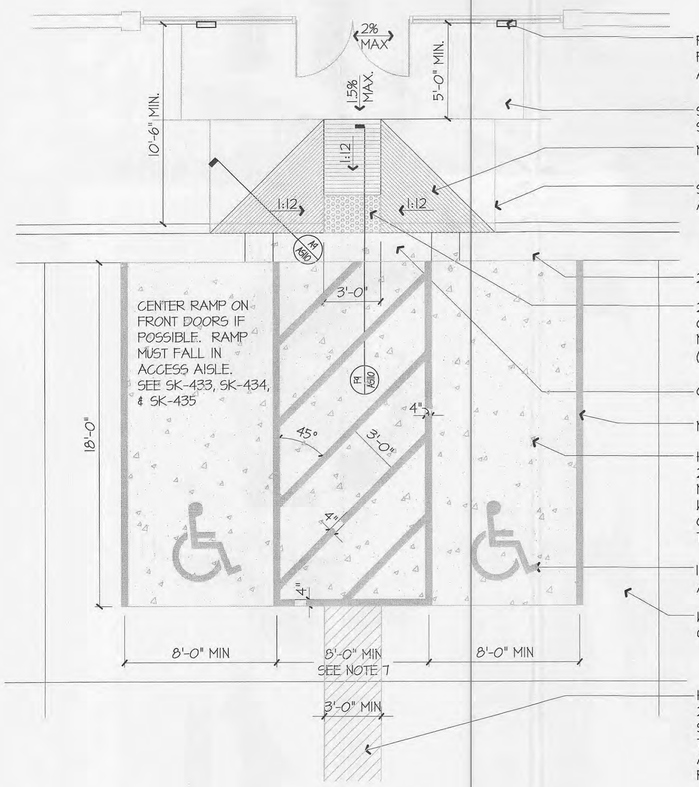
NOTE 4 - TRUNCATED DOME "BRICK RED" DETECTABLE WARNING SYSTEM SHALL BE CAST-IN-PLACE AS MANUFACTURED BY ADA SOLUTIONS, INC. AND SHALL BE APPLIED PER THE MANUFACTURER'S RECOMMENDATIONS (SEE F9/AS110).

NOTE 5 - FILL OR REPLACE GUTTER WITH CONCRETE FLUSH WITH PARKING ACCESS AISLE. TAPER FROM EDGE OF ACCESS AISLE TO EXISTING GUTTER WITH A MAXIMUM SLOPE OF 2%.

NOTE 6 - SIGNS MOUNTED TO STOREFRONT GLASS SHALL BE QUIKTRIP MARKETING ITEM NUMBER X44 (HANDICAP SIGN) AND X45 (VAN ACCESSIBLE SIGN). IF MUNICIPALITY REQUIRES A SPECIAL SIGN, CONTRACTOR SHALL RE-CREATE SIGN ON SAME MATERIAL AS THE QUIKTRIP STANDARD WINDOW DECAL.

NOTE 7 - LOCATE RAMP WITHIN ACCESS AISLE WIDTH.

NOTE - PROVIDE JOINTS IN CURB AND GUTTERS NOT LESS THAN EVERY 4'-0" AND NOT MORE THAN EVERY 8'-0".



PLACE ADA PARKING SIGN ON GLASS OR BUILDING FACE. BOTTOM OF SIGN SHALL BE SET AT 5'-0" ABOVE SIDEWALK. (NOTE 6)

STOREFRONT SIDEWALK PLACED PER QUIKTRIP STANDARDS.

MEDIUM BROOM FINISH IN DIRECTION SHOWN.

SEE DETAIL FOR TYPICAL CONTROL JOINT PATTERN AND POUR SEQUENCE.

2'-0" CONCRETE CURB AND GUTTER (6" BARRIER).

24" X 36" "ADA SOLUTIONS" DETECTABLE WARNING CAST-IN-PLACE MAT "BRICK RED" INSTALLED PER MANUFACTURER'S RECOMMENDATIONS. (NOTE 4)

GUTTER PAN. (NOTE 5)

NOTE 1

HATCH INDICATES AREAS OF FEDERALLY MANDATED 2% MAXIMUM SLOPE IN ALL DIRECTIONS WHEN MEASURED WITH A 2' SMART LEVEL. THESE AREAS WILL BE FIELD VERIFIED BY THE OWNER. AREAS OUT OF COMPLIANCE WILL BE REMOVED AND REPLACED BY THE CONTRACTOR.

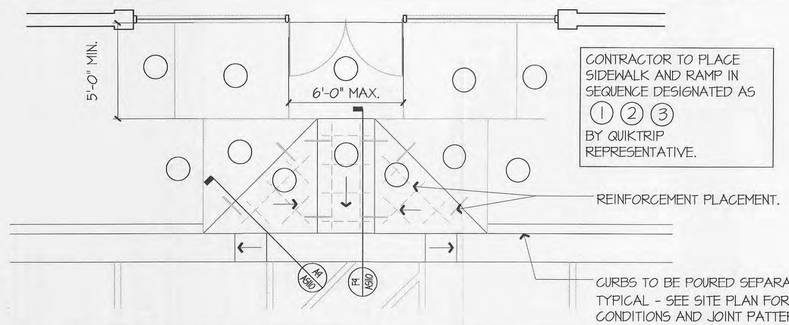
INTERNATIONAL SYMBOL OF ACCESSIBILITY PER ANSI A117.1 1986 REQUIREMENTS. (NOTE 3)

WARP CONCRETE FROM AREA OF 2% TO TO NEXT CONTROL JOINT. FIELD VERIFY.

HATCH INDICATES AREAS OF FEDERALLY MANDATED 2% MAXIMUM CROSS SLOPE AND 5% MAXIMUM RUNNING SLOPE WHEN MEASURED WITH A 2' SMART LEVEL. THESE AREAS WILL BE FIELD VERIFIED BY THE OWNER. AREAS OUT OF COMPLIANCE WILL BE REMOVED AND REPLACED BY THE CONTRACTOR.

TYPICAL - SEE SITE PLAN FOR FIELD CONDITIONS.

A1	ACCESSIBLE FLARED CURB RAMP & PARKING PLAN
1/4"=1'-0"	A1/AS101

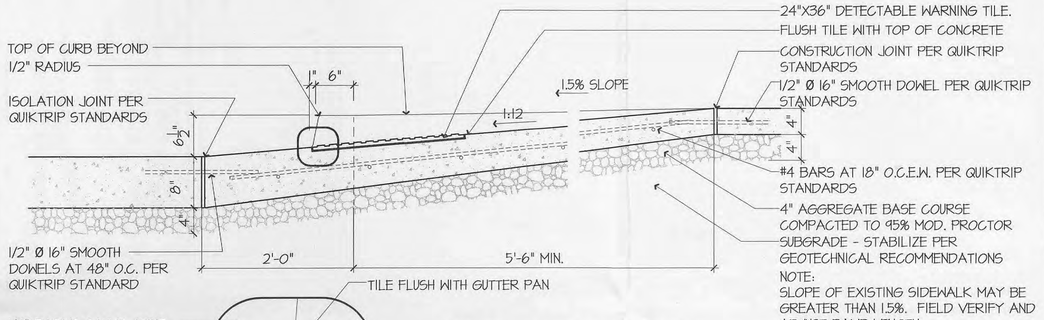


CONTRACTOR TO PLACE SIDEWALK AND RAMP IN SEQUENCE DESIGNATED AS ① ② ③ BY QUIKTRIP REPRESENTATIVE.

REINFORCEMENT PLACEMENT.

CURBS TO BE POURED SEPARATELY TYPICAL - SEE SITE PLAN FOR FIELD CONDITIONS AND JOINT PATTERNS.

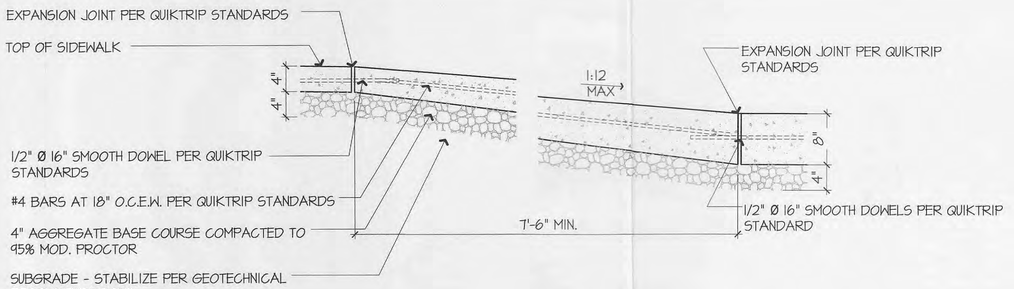
L9	CONCRETE PLACEMENT PHASING AND REINFORCEMENT PLAN
1/4"=1'-0"	A1/AS110



TRUNCATED DOME INSTALLATION NOTES:

1. THE SLOPE IS SET TO 1:12 TO PERMIT WATER DRAINAGE TO GUTTER AS THE DESIGN DICTATES. ENSURE THAT THE FILLED SURFACE OF THE TILE IS FLUSH WITH THE SURROUNDING CONCRETE AND BACK OF GUTTER SO THAT NO PONDING IS POSSIBLE ON THE TILE AT THE BACK SIDE OF CURB.
2. MAINTAINING A 4-7 SLUMP RANGE, POUR AND FLOAT THE CONCRETE.
3. WITHOUT REMOVING ANY OF THE CONCRETE, PLACE THE TILE ON THE CURB RAMP.
4. TAMP THE TILE IN THE GRID PATTERN ACROSS THE TOP FACE. EMBEDDING THE TILE INTO THE CONCRETE USING A RUBBER MALLET.
5. PLACE TWO CINDER BLOCKS OF 25LBS. WEIGHTS ON THE TILE TO PREVENT FLOATING.
6. CREATE AN EDGE AROUND THE PERIMETER OF THE TILE USING A 3/8" RADIUS TOOL. THEN FLOAT THE CONCRETE AROUND THE TILE'S PERIMETER USING A STEEL TROWEL.
7. APPLY A MEDIUM BROOM FINISH TO THE CURB RAMP.
8. AFTER THE CONCRETE HAS SUBSTANTIALLY CURED REMOVE THE PROTECTIVE PLASTIC WRAP BY CUTTING THE PLASTIC WITH A SHARP KNIFE TO THE CONCRETE / TILE SURFACE.
9. IF CONCRETE BLED UNDER THE PLASTIC, A SOFT WIRE BRUSH WILL CLEAN THE RESIDUE WITHOUT DAMAGE TO THE SURFACE.

F9	CAST IN PLACE ADA RAMP SECTION
1"=1'-0"	A1/AS110, L9/AS110



A9	CAST IN PLACE ADA RAMP FLARE SECTION
1"=1'-0"	A1/AS110, L9/AS110

STATE OF MISSOURI ELLIS LANDERS MCINTOSH JR. 2007257 REGISTERED ARCHITECT

LICENSE NUMBER: AR007257
EXPIRATION: 12/31/2013 (ELM)
SIGNATURE DATE: 11 13 2012

McIntosh

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PROTOTYPE	P-01
DIVISION	06
VERSION	PHASE II
DATE	01-09-12

REV	DATE	DESCRIPTION

SHEET TITLE:
Flared Curb Ramp Details

SHEET NUMBER:
AS 110