GENERAL NOTES - DECORATIVE COLORED CONCRETE

1. PORTLAND CEMENT CONCRETE (P.C.C.) SHALL BE 4000 PSI MIN. COMPRESSIVE STRENGTH AT 28 DAYS. ALL CEMENT CONCRETE SHALL HAVE A COARSE AGGREGATE GRADATION CONFORMING TO SIZE No. 67. POLYPROPYLENE OR CELLULOSE FIBERS SHALL BE ADDED TO THE P.C.C. AT 1.5 LBS PER CUBIC YARD. MIX DESIGN SHALL CONFORM TO THE REQUIREMENTS OF SECTION 337.10 OF SSPWC. ALL MATERIALS SHALL CONFORM TO SSPWC.

2. ALL PEDESTRIAN RAMPS SHALL BE COLORED AND CONFORM TO THE REQUIREMENTS IN CITY OF RENO STANDARD DETAILS R-106A THROUGH R-106G.

3. AGGREGATE BASE MATERIAL UNDER SIDEWALKS, PEDESTRIAN RAMPS AND DRIVEWAYS SHALL BE TYPE 2, CLASS B CRUSHED AGGREGATE BASE. MATERIALS SHALL CONFORM TO SECTION 200 OF THE SSPWC.

4. ALL ADJACENT CONCRETE REMOVAL SHALL BE TO NEAT SAW CUT LINES AT RIGHT ANGLES TO NEW SIDEWALK. DOWEL INTO EXISTING ADJACENT CONCRETE SIDEWALK WITH A MINIMUM OF TWO (2) No. 4 REINFORCEMENT BARS EQUALLY SPACED ACROSS WIDTH "W" OF SIDEWALK. DOWELS SHALL PENETRATE A MINIMUM OF 4" INTO EXISTING CONCRETE.

5. STORM DRAIN INLETS OR SIMILAR ACCESSES SHALL NOT BE LOCATED IN THE AREA AT THE BASE OF THE CURB RAMP OR LANDING AREA. IF OBSTRUCTIONS SUCH AS INLETS, UTILITY POLES, PULL BOXES, FIRE HYDRANTS, ETC. ARE ENCOUNTERED, THE LOCATION AND DIMENSIONS MAY BE ADJUSTED UPON APPROVAL OF THE ENGINEER.

6. GUTTER SHALL MAINTAIN POSITIVE DRAINAGE TO PREVENT PONDING.

7. ALL SLOPE RATES ARE RELATIVE TO LEVEL AND SHALL COMPLY WITH THE PUBLIC RIGHT-OF-WAY ACCESSIBILITY GUIDELINES (PROWAG) STANDARDS, CURRENT VERSION.

8. THE CONCRETE SHALL BE PLACED AND CONSOLIDATED SO AS TO COMPLETELY FILL SPACES IN THE FORMS AND TO PROVIDE SUITABLE SURFACE FOR FINISHING. THE CONCRETE ADJACENT TO THE FORMS SHALL BE SPADED. ALL SURROUNDING SURFACES OR WALLS SHALL BE PROTECTED TO PREVENT DISCOLORATION. WATER MUST NOT BE SPRAYED ON THE SURFACE TO RETEMPER THE PLASTIC CONCRETE FOR ADDITIONAL TROWELLING. HARD STEEL TROWELLING SHALL BE MINIMIZED TO AVOID TROWEL BURNS.

	STANDARD DETAILS FOR PUBLIC WORKS CONSTRUCTION	DRAWING No.
RENO	GENERAL NOTES DECORATIVE COLORED CONCRETE SIDEWALKS / DRIVEWAYS / PEDESTRIAN RAMPS	R-104E
		APPROVED BY: KK | DATE: 2/2026