SQUARE CATCH BASIN

12" SQUARE CATCH BASIN - TYPICAL INSTALLATION FOR PEDESTRIAN & LIGHT VEHICULAR TRAFFIC APPLICATION LOAD CASE A & B

NOTES:
1. GRATE TO BE ATTACHED TO CATCH BASIN WITH SCREW PROVIDED AT TIME OF INSTALLATION.
2. BRONZE GRATE TO BE USED IN PEDESTRIAN TRAFFIC APPLICATION ONLY.
3. DO NOT USE OVER 5 RISERS WITH CATCH BASIN.
4. INSTALLATION TO BE COMPLETED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.
5. DO NOT SCALE DRAWING.
6. THIS DRAWING IS INTENDED FOR USE BY ARCHITECTS, ENGINEERS, CONTRACTORS, CONSULTANTS AND DESIGN PROFESSIONALS FOR PLANNING PURPOSES ONLY.
7. ALL INFORMATION CONTAINED HEREIN WAS CURRENT AT THE TIME OF DEVELOPMENT BUT MUST BE REVIEWED AND APPROVED BY THE PRODUCT MANUFACTURER TO BE CONSIDERED ACCURATE.

THICKEN EDGE AT BASIN

COMPACTED SOIL

3/4" GRAVEL BASE 4" TO 6" DEEP BELOW BASIN TO PREVENT STANDING WATER.

SECTION

4" MIN.

12 3/8" SQ. WIDTH

20" MIN.

4" MIN.

NDS 12" SQUARE TAPERED POLYPROPYLENE CATCH BASIN W/ U.V. INHIBITORS.

NDS 12" SQUARE POLYOLEFIN GRATE W/ U.V. INHIBITORS. OR BRONZE GRATE 1/8" RECESS EXPANSION JOINT

DRILL 1/8" WEEP HOLE TYPICAL OF 4 PLACES AT BTM CORNERS.