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NOTE 1 The length equations for shape codes 14, 15, 25, 26, 27, 28, 29, 34, 35, 36 and 46 are approximate and where the bend angle is greater than 45 degrees, the length should be calculated more accurately allowing for the difference between the specified overall dimensions and the true length measured along the central axis of the bar. When the bending angles approach 90 degrees, it is preferable to specify shape code 99 with a fully dimensioned sketch.

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SUMMARY OF SHAPE CODES - royalconcrete

Bar bending schedule is an important structural working document that rightly gives the disposition, bending shape, and total length of all the reinforcements that have been provided in the structural

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Bar Bending Schedule for Foundations, Columns, Beams and ...BAR BEND Extra Length (Bending SNO Member Name Shape Code (BS) Actual length(") c/c(-) L1 L2 1Slab a main bars 180 2 6 24 b distr bars 120 2 6 24 DING SHEDUALE g Length) (+) Total Length L3 L4 L5 Cut Length No of Bars Members Inches feet 208 16 1 3328 276.833 148 19 1 2812 234.333slab BBS.xlsx - BAR BENDING SNO Member Name Shape Code(BS ...Nominal Minimum radius Minimum diameter Minimum end Links where Size for scheduling for bending former projection (P) bend < 150o General (min.10d straight) (min. 5d straight) All other shapes are Shape Code 99 and require fully dimensioned sketches. *6mm and 50mm are non-preferred sizes available to special order

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