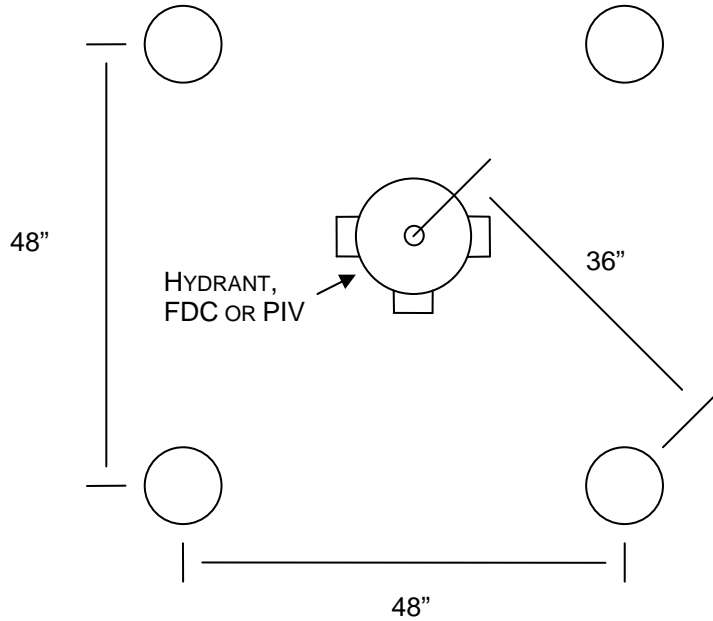




Riverside Office: 2300 Market St., Ste. 150, Riverside, CA 92501 Ph. (951) 955-4777 Fax (951) 955-4886
 Palm Desert Office: 77-933 Las Montañas Rd., # 201 Palm Desert, CA 92211-4131 Ph. (760) 863-8886 (760) 863-7072

Bollard Design Details
 Minimally required information on plan submittals

To assist in the preparation and submittal of required details on plans when protective bollards are required, the following minimum information shall be provided. Additional information may be required on a case-by-case basis as determined by the plan



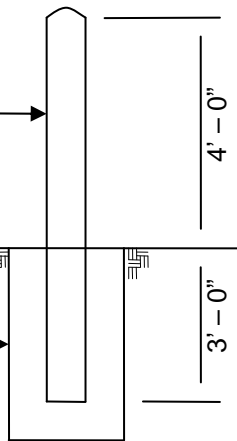
PLAN VIEW

LIGHT DUTY

7 FT. OF 4 IN. SCH. 40 PIPE FILLED WITH CONCRETE, PAINTED CHROME YELLOW

FINISHED GRADE

CONCRETE FOOTING OF NOT LESS THAN 15 IN. DIAMETER



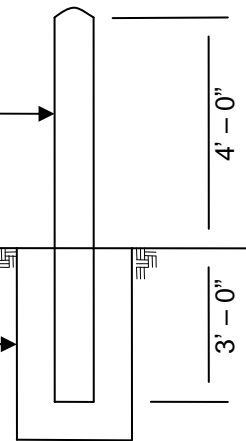
SECTION VIEW

HEAVY DUTY

7 FT. OF 6 IN. SCH. 40 PIPE FILLED WITH CONCRETE, PAINTED CHROME YELLOW

FINISHED GRADE

CONCRETE FOOTING OF NOT LESS THAN 15 IN. DIAMETER



SECTION VIEW