



WELDING SHALL BE 100% AND WELDED WITH $\frac{1}{4}$ " FILLET WELDS.

FLANGE PLATE SHALL BE CENTERED AT 90 DEGREES TO THE RACK.

ALL WELDS, FLANGE PLATES AND AREAS WITHIN 2" OF THE WELD SHALL BE TREATED WITH COLD GALVANIZING.

ALL RACKS SHALL BE SECURELY ANCHORED TO A FLAT LEVEL CONCRETE SURFACE USING FOUR $\frac{3}{8}$ " X 3" "RAWL BOLT" TYPE ANCHORS OR THE RACK LEGS MAY BE SET IN CONCRETE 18" DEEP BY 1' WIDE.

GENERAL LOCATION IS TO BE WITHIN 50' OF THE MAIN ENTRY, CLEARLY VISIBLE BY PASSING PEDESTRIANS OR BUILDING OCCUPANTS, AND SO THEY DON'T IMPEDE ACCESS BY OTHERS, INCLUDING PEDESTRIANS AND WHEELCHAIR USERS.

LOCATION IF ON PUBLIC OR PRIVATE WALKWAYS IS TO BE NEAR CURB WITH OTHER SIDEWALK FURNISHINGS SUCH AS TREES OR PARKING METERS BUT FAR ENOUGH FROM THE CURB SO THAT PARKING VEHICLES WILL NOT HIT THE BICYCLE OR RACK WITH THEIR BUMPER OR DOOR.

FOR PEDESTRIAN ACCESS, 6 FEET OF CLEAR SPACE MUST BE PRESERVED FOR DOWNTOWN SIDEWALKS, 5 FEET CLEAR SPACE ON ALL OTHERS.



Engineering Division

Bike Rack Design

Approved By
City Engineer
Kevin J. Slovarp

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