



2612 Barrington Ct.
Hayward, CA 94545
Tel: 877-765-9675
Lic# 925151

Light pole and service panel installation

BIAC - Bair Island Aquatic Center
1450 Maple Street, Redwood City, CA 94063

Permit#: B12-1037

APPROVED

REDWOOD CITY BUILDING AND INSPECTION SERVICES

DATE: 8/6/12 BY: SJS

INSTALLATION OF THIS PLAN AND SPECIFICATIONS
IS HELD TO PERMIT OR TO BE AN APPROVAL
IN ACCORDANCE WITH THE PROVISION OF THE BUILDING
DEPARTMENT CODE OR STATE LAW

Scope does not include
PG&E box

Pole attachment as
per City standard E-4

4 AWG copper wire
provide clamp per NEC

Will provide grounding
for pole per NEC.

Existing
PG&E
junction box

3" PVC
schedule 80

sand - 3" min. Typ.

24" minimum

fasteners

20' above grade

4"x4" metal
light pole with
2 lamps

240V/200A
single phase main
service panel with
utility meter

3 x 2/0 copper
conductors in 3" IMC

36"

36"

Concrete Pad

5/8" Ground Rod per NEC 250

JOB COPY