

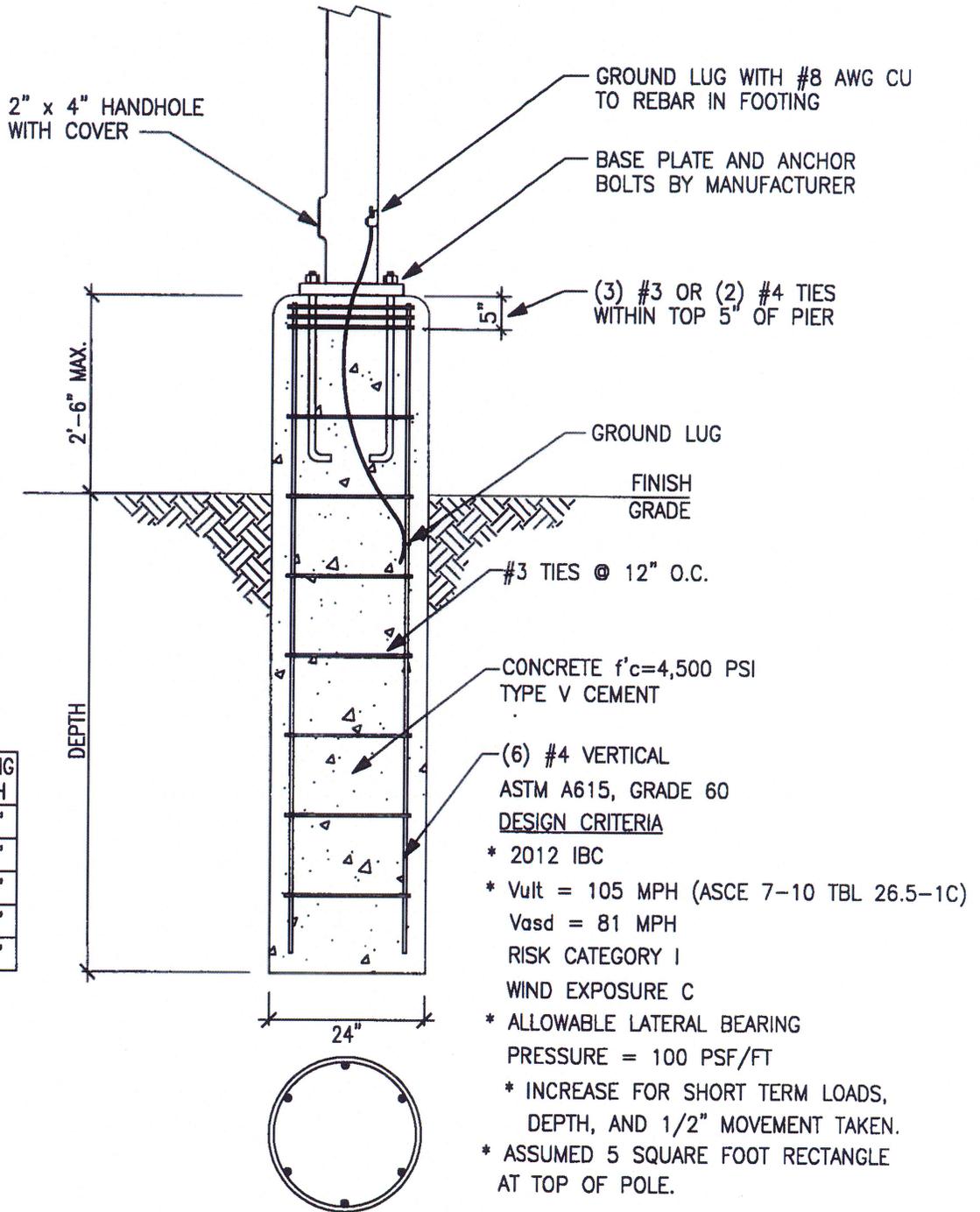
BOLTED LIGHT POLE BASE DETAIL

**Clark County**  
Dept. of Building & Fire Prevention  
4701 W Russell Rd  
Las Vegas, NV 89118  
(702) 455-3000

**Boulder City**  
Building Department  
401 California Avenue  
Boulder City, NV 89005  
(702) 293-9282

**Henderson**  
Bldg & Fire Safety Dept.  
240 Water Street  
Henderson, NV 89015  
(702) 267-3650

**Las Vegas**  
Building & Safety Dept.  
333 N. Rancho Drive  
Las Vegas, NV 89106  
(702) 229-6251



POLE HEIGHT	FOOTING DEPTH
8'-0"	2'-9"
12'-0"	3'-3"
20'-0"	4'-0"
30'-0"	5'-0"
40'-0"	6'-0"

- CONCRETE  $f'_c=4,500$  PSI  
TYPE V CEMENT
- (6) #4 VERTICAL  
ASTM A615, GRADE 60
- DESIGN CRITERIA
- \* 2012 IBC
  - \* Vult = 105 MPH (ASCE 7-10 TBL 26.5-1C)  
Vasd = 81 MPH
  - RISK CATEGORY I
  - WIND EXPOSURE C
  - \* ALLOWABLE LATERAL BEARING  
PRESSURE = 100 PSF/FT
  - \* INCREASE FOR SHORT TERM LOADS,  
DEPTH, AND 1/2" MOVEMENT TAKEN.
  - \* ASSUMED 5 SQUARE FOOT RECTANGLE  
AT TOP OF POLE.

**Mesquite**  
Building Department  
10 East Mesquite Blvd.  
Mesquite, NV 89027  
(702) 346-2835

**North Las Vegas**  
Building Department  
2250 Las Vegas Blvd. N  
N. Las Vegas, NV 89030  
(702) 633-1577

**Pahrump**  
Building & Fire Safet Dept.  
250 N Hwy 160 Suite #3  
Pahrump, NV 89060  
(775) 751-3373

**Clark County School District**  
Building Department  
4190 McLeod Drive, 1st Floor  
Las Vegas, NV 89121  
(702) 799-7605