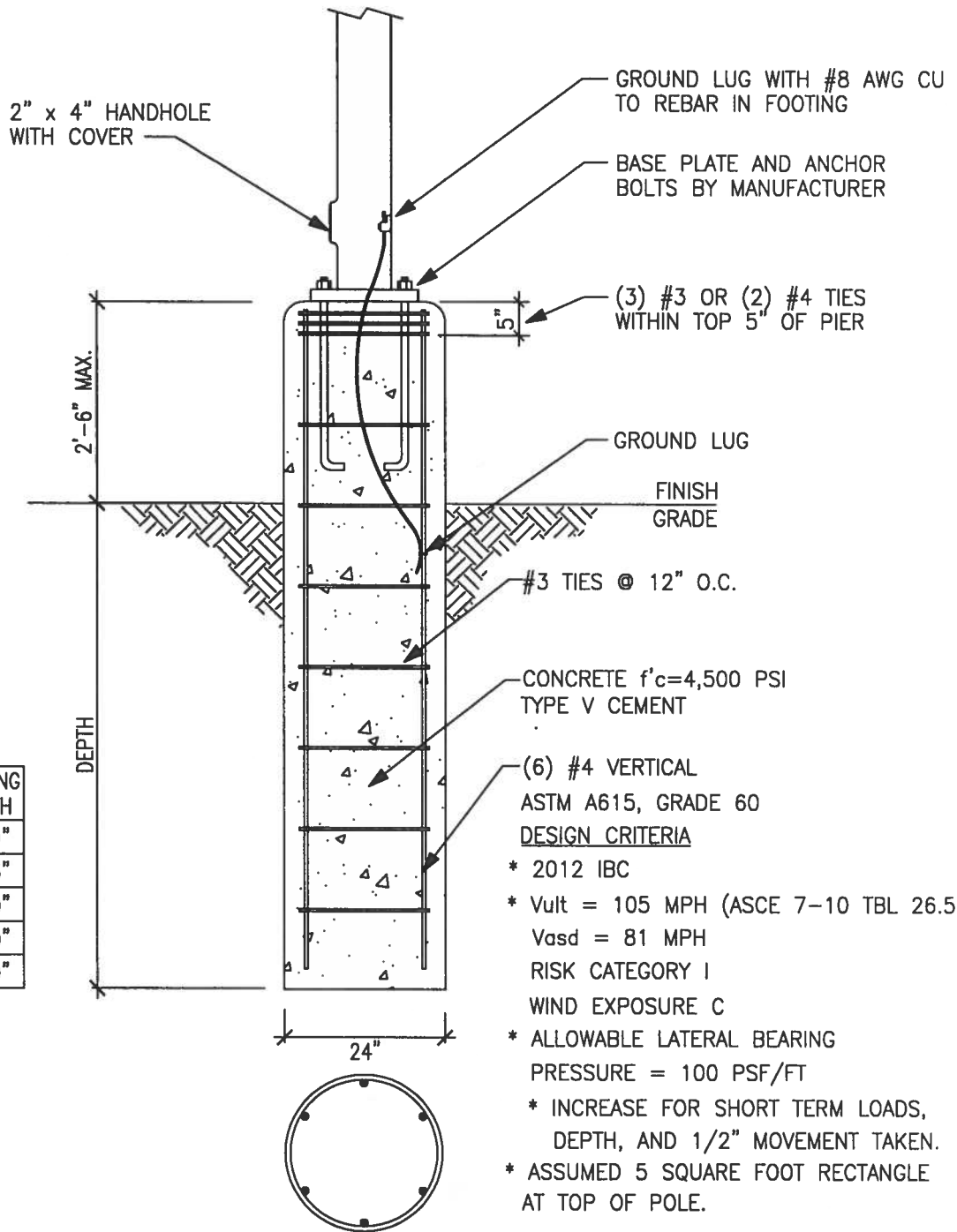


BOLTED LIGHT POLE BASE DETAIL

<p>Clark County Dept. of Building & Fire Prevention 4701 W Russell Rd Las Vegas, NV 89118 (702) 455-3000</p>	<p>Boulder City Building Department 401 California Avenue Boulder City, NV 89005 (702) 293-9282</p>	<p>Henderson Bldg & Fire Safety Dept. 240 Water Street Henderson, NV 89015 (702) 267-3650</p>	<p>Las Vegas Building & Safety Dept. 333 N. Rancho Drive Las Vegas, NV 89106 (702) 229-6251</p>
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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.

<p>Mesquite Building Department 10 East Mesquite Blvd. Mesquite, NV 89027 (702) 346-2835</p>	<p>North Las Vegas Building Department 2250 Las Vegas Blvd. N N. Las Vegas, NV 89030 (702) 633-1577</p>	<p>Pahrump Building & Fire Safet Dept. 250 N Hwy 160 Suite #3 Pahrump, NV 89060 (775) 751-3373</p>	<p>Clark County School District Building Department 4190 McLeod Drive, 1st Floor Las Vegas, NV 89121 (702) 799-7605</p>
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