

CITY OF SACRAMENTO  
1231 I Street  
Sacramento, CA 95814

079-0430-002

SIGN PERMIT

PERMIT #: 9714306

JOB ADDRESS: 3321 POWER INN RD

ASSESSORS PARCEL NO: 079-031-0026

DATE: 10/20/97

CONTRACTOR: PACIFIC NEON

OWNER: GRANITE OFFICE PARK

PHONE #: 927 0527

PHONE #:

APPLICANT: PACIFIC NEON

DBA:

- ATTACHED
- ILLUMINATED
- INDIVIDUAL LETTERS
- METAL
- PLASTIC
- WOODEN
- INTERIOR / ELECT
- NON-ILLUMINATED
- PAINTED ON BUILDING
- POLE
- MONUMENT
- PROJECTING
- SINGLE FACED
- BILLBOARD / SUBDIVISION
- LOGO
- DOUBLE FACED
- VINYL / GATOR FOAM
- RE-FACE

(A) HEIGHT 15' (B) LENGTH 21'  
 (A X B) SIGN AREA 27 #  
 POLE SIZE FOOTING SIZE  
 STREET FRONTAGE (FT)  
 OCCUPANCY FRONTAGE (FT)  
 PUD  
 REQMTS (Y/N): ENG DR SPEC PERMIT VAR

SIGN COPY: GRANITE OFFICE PARK

SIGN TAG #: S 19677

S 06

M. 2 2015

CONSTRUCTION LENDING AGENCY

I hereby affirm under penalty of perjury that there is a construction lending agency for the performance of the work for which this permit is issued (Sec. 3097, Civ.C).

Lenders Name

Lenders Address

LICENSED CONTRACTORS DECLARATION

I hereby affirm under penalty of perjury that I am licensed under provisions of Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code and my license is in full force and effect.

License Class C-10

License Number 303019 Date 10/20/97

Contractor Carl Cook (Signature)

OWNER - BUILDER DECLARATION

I hereby affirm under penalty of perjury that I am exempt from the contractors License Law for the following reason (Sec. 7031.5, Business and Professions Code: any city or county which requires a permit to construct, alter, improve, demolish, or repair any structure, prior to its issuance, also requires the applicant for such permit to file a signed statement that he or she is licensed pursuant to the provisions of the Contractors License Law (Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code) or that he or she is exempt therefrom and the basis for the alleged exemption. Any violation of Section 7031.5 by any applicant for a permit subjects the applicant to a civil penalty of not more than five hundred dollars (\$500.00);

I, as a owner of the property, or my employees with wages as their sole compensation, will do the work, and the structure is not intended or offered for sale (Sec. 7044, Business and Professional Code: The Contractors Law does not apply to an owner of property who builds or improves thereon, and who does such work himself or herself or through his or her own employees, provided that such improvements are not intended or offered for sale. If, however, the building or improvement is sold within one year of completion, the owner-builder will have the burden of proving that he or she did not build or improve for the purpose of sale.)

I, as owner of the property, am exclusively contracting with licensed contractors to construct the project (Sec. 7044, Business and Professions Code: The contractors License Law does not apply to an owner of property who builds or improves thereon, and who contracts for such projects with a contractor(s) licensed pursuant to the Contractors License Law).

I am exempt under Sec. \_\_\_\_\_ Date \_\_\_\_\_

B & P C for this reason: \_\_\_\_\_

Owner \_\_\_\_\_ (Signature)

In issuing this building permit, the applicant represents, and the city relies on the representation of the applicant, that the applicant verified all measurements and locations shown on the application or accompanying drawings and that the improvement to be constructed does not violate any law or private agreement relating to permissible or prohibited locations for such improvements. This building permit does not authorize any illegal location of any improvement or the violation of any private agreement relating to location of improvements.

I certify that I have read this application and state that all information is correct. I agree to comply with all city and county ordinances and state laws relating to building construction and hereby authorize representative of the city to enter upon the abovementioned property for inspection purposes.

Date Signature of Applicant or Agent

WORKER'S COMPENSATION DECLARATION

I hereby affirm under penalty of perjury one of the following declarations:

I have and will maintain a certificate of consent to self-insure for workers' compensation as provided for by Section 3700 of the Labor Code, for the performance of work for which the permit is issued.

I have and will maintain workers' compensation insurance, as required by Section 3700 of the Labor Code, for the performance of the work for which this permit is issued. My workers' compensation insurance carrier and policy number are:

Carrier STATE FUND

Policy Number 478-97

(This section need not be completed if the permit is for one hundred dollars (\$100) or less) I certify that in the performance of the work for which this permit is issued, I shall not employ any person in any manner so as to become subject to the workers' compensation laws of California and agree that if I should become subject to the workers' compensation provisions of Section 3700 of the Labor Code, I shall forthwith comply with those provisions.

Date 10/20/97 Applicant: Carl Cook (Signature)

WARNING: FAILURE TO SECURE WORKER'S COMPENSATION COVERAGE IS UNLAWFUL AND SHALL SUBJECT AN EMPLOYER TO CRIMINAL PENALTIES AND CIVIL FINES UP TO ONE HUNDRED THOUSAND DOLLARS (\$100,000) IN ADDITION TO THE COST OF COMPENSATION, DAMAGES AS PROVIDED FOR IN SECTION 3706 OF THE LABOR CODE, INTEREST AND ATTORNEY'S FEE

5. No sign or any portion thereof shall project above the building or top of the wall upon which it is mounted.
6. No signs perpendicular to the face of the building shall be permitted.
7. No exposed bulb signs shall be permitted.
8. No signage shall be allowed which identifies or advertises a land use located outside the PUD.
9. Handicap accessible signage shall be provided per UBC Section 1103.4.
10. The location of signs shall be as shown on the approved special permit site plan. No sign may be located in the public right-of-way.
11. All electrical signs shall bear the UL label and their installation shall comply with all local building and electrical codes.
12. No exposed conduit, tubing, or raceways shall be permitted.
13. All conductors, transformers, and other equipment shall be concealed.
14. All sign, fastenings, bolts, and clips shall be of hot dipped galvanized iron, stainless steel, aluminum, brass or black iron of any type shall be permitted.
15. All exterior letters or signs exposed to the weather shall be mounted at least three fourths of an inch (3/4") from the building to permit proper dirt and water drainage.
16. Location of all openings for conduit and sleeves in sign panels of building shall be indicated by the sign contractor on drawings submitted to the Granite Regional Park ARC. Installation shall comply with the approved drawings.
17. No signmakers' labels or other identification shall be permitted on the exposed surface of signs, except those required by City Ordinance which shall be placed in an inconspicuous location.

C. Designated Park Project Identification Signs

1. Two monument signs as defined by Section 3.250 of the City Sign Ordinance

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*FOR CITY CLERK USE ONLY*

RESOLUTION NO.: 98-397

DATE ADOPTED: AUG 06 1998

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shall be allowed to designate the entire project at the main entrances to the PUD at Ramona/Power Inn Road and at Ramona/Florin Perkins Road.

2. Maximum area of sign: forty-eight (48) square feet.
3. Maximum height: eight (8) feet from street grade or parking lot grade, whichever is lower.
4. Each sign may be placed in the setback area; however, it must be located farther than ten (10) feet from the public right-of-way and from any driveway.

D. Detached Signs in the OB, M-1, C-2, and SC Zones.

1. One monument sign as defined by Section 3.250 of the City Sign Ordinance shall be allowed per parcel.
2. Maximum area of each sign: forty-eight (48) square feet.
3. Maximum height: eight (8) feet from street grade or parking lot grade whichever is lower.
4. Location: To be located at the major entry/exit to the parcel. May be placed in the setback area; however, the sign shall be located more than ten (10) feet from the public right-of-way and from any driveway.

E. Attached Signs in the OB, M-1, C-2, and SC Zones \*for Office and Industrial Land Uses

1. Materials, Construction and Design

- (a) Signs shall be constructed of solid metal individual letters, marble, granite, ceramic tile or other comparable materials which convey a rich quality, complimentary to the material of the building exterior.

Examples of acceptable metal materials are chrome, brass, stainless steel or fabricated sheet metal. Plastic or wood signs are specifically prohibited.

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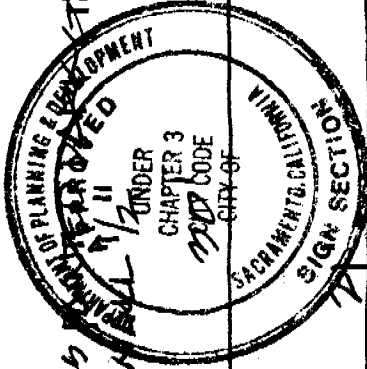
# NOTE

SEPERATE PERMIT REQUIRED FOR WALL + FOOTING

ONE (1) SET OF NON-ILLUMINATED LETTERS  
MOUNTED ON RETAINING WALL.

SCALE: 1/4" EQUALS 1'-0"

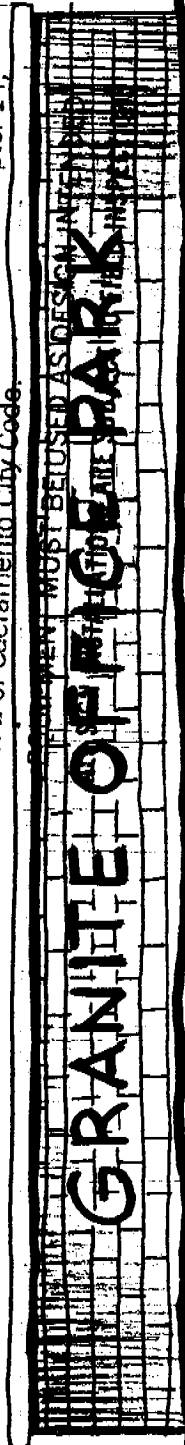
1/2" METAL LETTERS  
PEGA OUT FROM WALL 1/2"



This set of plans and specifications must be kept on the job at all times and it is unlawful to make any changes or alterations from the same without written permission from the City of Sacramento Sign Section.

The approval of this plan and specification SHALL NOT be held to permit or approve the violation of any City Ordinance or State Law.

All electrical work must be U.L. labeled or be of equivalent standards, N.E.C. Sec. 90-6/ and comply with chapter 14, Div. 2 of Sacramento City Code.



FILE COPY

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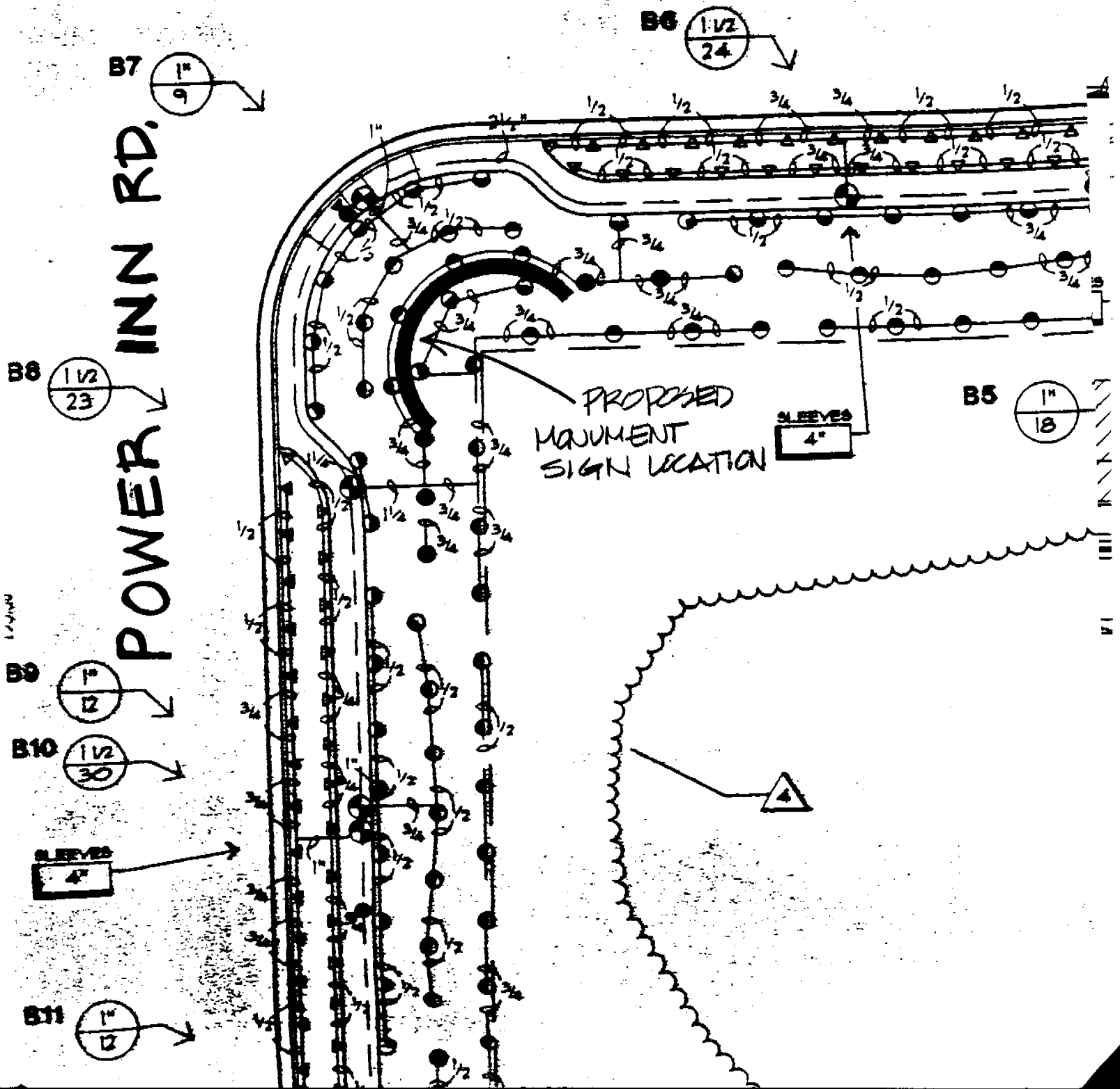
3321 POWER INN ROAD, SACRAMENTO, CA.

# CUCAMONGA

S 89°34'00" E

140.00'

N 83°52'40" E



POWER INN RD.

PROPOSED  
MONUMENT  
SIGN LOCATION

SLEEVES  
4"

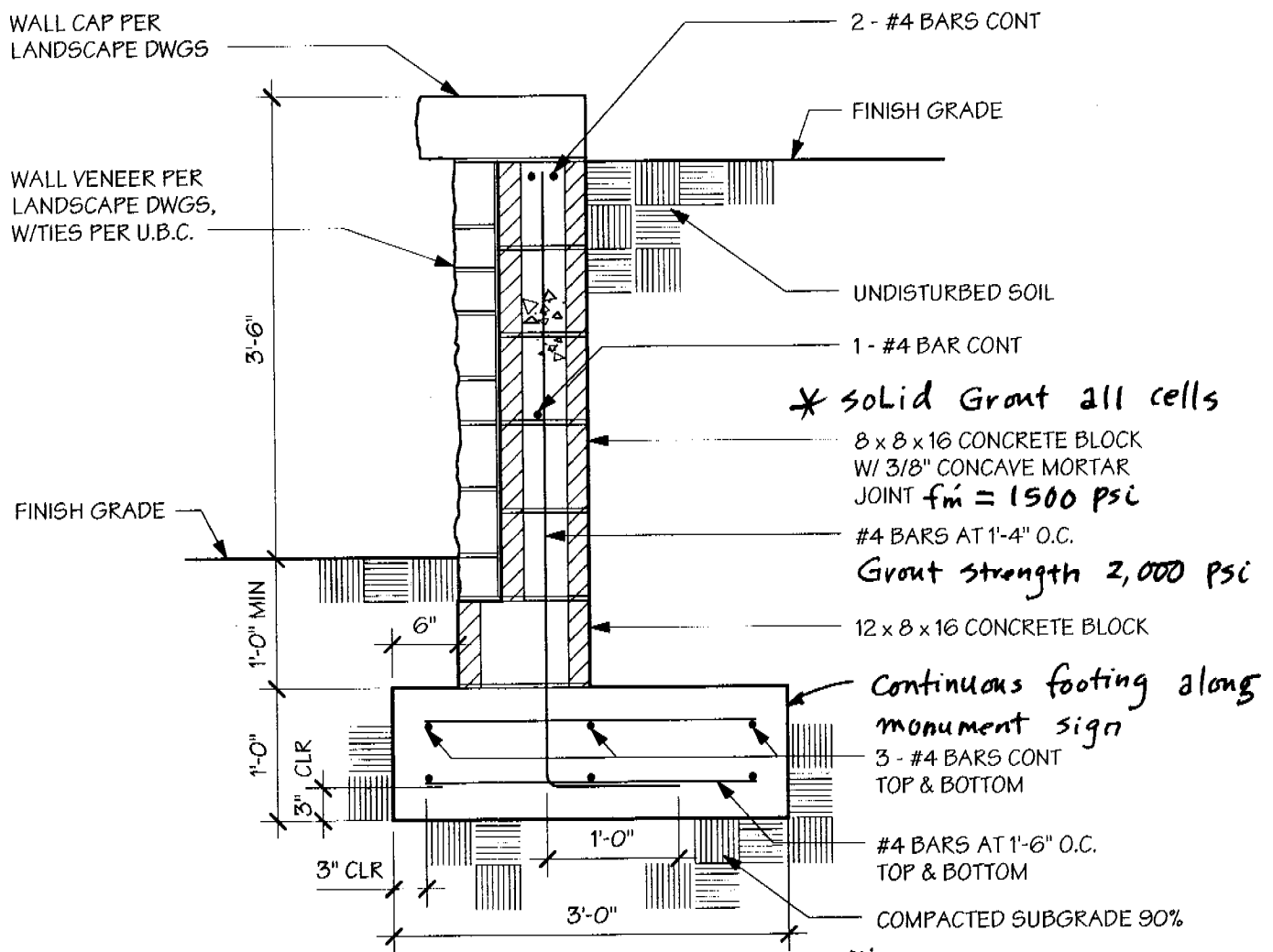
- B7 1" 9'
- B8 1 1/2" 23'
- B9 1" 12'
- B10 1 1/2" 30'
- B11 1" 12'

B6 1 1/2" 24'

B5 1" 18'



<b>PACIFIC RESPONSE, INCORPORATED</b> 2366 Gold Meadow Way, Second Floor Gold River, CA 95670		Job No.: NO4-468
Project: GRANITE PARK	Date: 7/17/97	
Revisions: ENTRY WALL DETAIL	Sheet No.: R1.1	



R1.1

**ENTRY WALL**

SECTION

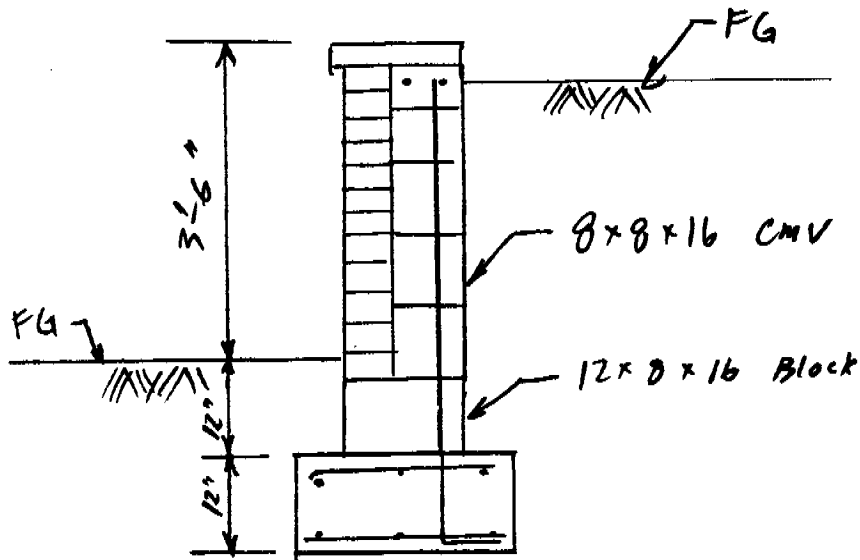
$f'_c = 2,500$  PSI w/  $\frac{Min.}{5}$  sacks of cement

SCALE: 3/4" = 1'-0"

CMU retaining wall design

- design parameters :
- $f'_c = 2,500$  psi ;  $F_y = 40$  ksi ;  $E_s = 29,000,000$  psi
  - $f'_m = 1500$  psi ;  $F_s = 20,000$  psi ;  $E_m = 750 \times 1500 = 1,125,000$  psi
  - 8" cmu block ; no special inspection
  - Active pressure = 45 psf/ft
  - Passive pressure = 300 psf/ft ; coeff friction = .35
  - Allowable bearing pressure = 2000 psf
  - soil wt = 110 pcf ; conc wt = 150 pcf ; 8" cmu = 84 psf
  - Design wall as cantilever retaining wall

section :

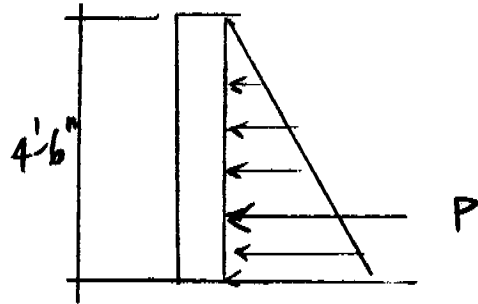


### Design 8" CMU stem wall

Active Pressure per foot of wall

$$P = 45 (4.5) (4.5) \left(\frac{1}{2}\right)$$

$$P = 455 \text{ lbs/ft}$$



$$M = 455 (4.5/3) = 682.5 \text{ lb-ft/ft of wall}$$

$$= .68 \text{ k-ft/ft of wall}$$

Estimate of reinf: (Assume  $j = .90$ )

$$A_s = \frac{682.5 \times 12}{20,000 \times .90 \times 5.5} = 0.08 \text{ in}^2/\text{ft}, \text{ use } \#4's @ 16" \text{ o.c. } (A_s = 0.15)$$

$$\rho = \frac{0.15}{12 \times 5.5} = 0.00227, \quad \rho_n = 0.00227 \left( \frac{29,000,000}{1,125,000} \right) = 0.059$$

$$k = \sqrt{2(0.059) + (0.059)^2} = 0.059 \approx 0.290$$

$$j = 1 - \frac{.29}{3} = 0.90 \quad \checkmark \text{ Assumption correct}$$

Moment Capacity of reinf. steel:

$$M_s = A_s F_s j d = 0.15 (20) (.9) (5.5)$$

$$M_s = 14.85 \text{ k/ft/ft of wall} \rightarrow M \quad \checkmark$$

Moment capacity of masonry:

$$M_m = \frac{F_b}{2} j k b d^2 = \frac{.33(1.5)}{2} (.9) (.290) (5.5)^2$$

$$M_m = 1.95 \text{ k/ft/ft of wall} \rightarrow M \quad \checkmark \quad \therefore \#4's @ 16" \text{ is OK}$$

for vert. reinf.



Check shear stress :

$$f_v = \frac{V}{bjd} = \frac{455}{12(.9)(5.5)}$$

$$f_v = 7.7 \text{ psi} \ll 20,000 \text{ psi} \therefore \text{no shear reinf req'd.}$$

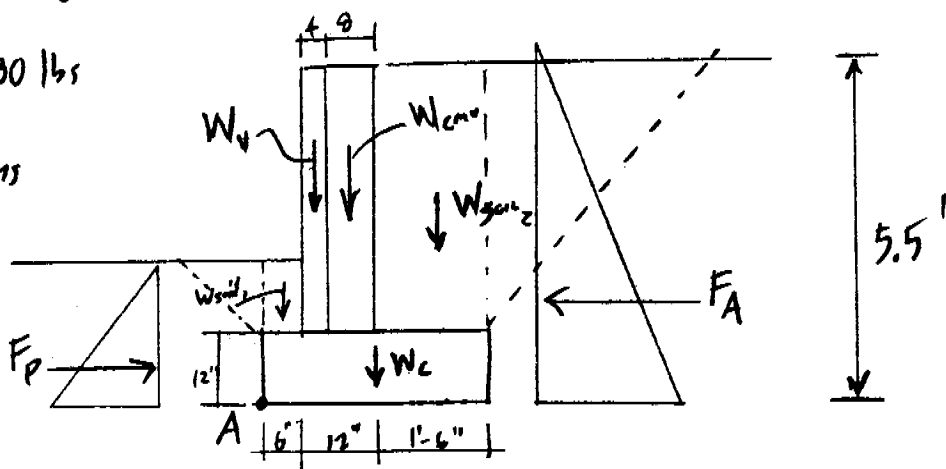
horiz reinf :  $A_s = 0.007 (12)(7.63) = 0.0064 \text{ in}^2/\text{ft}$

2- #4's at Top of wall

Check Overturning & sliding :

$$F_A = 45 (5.5)(5.5) \frac{1}{2} = 680 \text{ lbs}$$

$$F_p = 300 (2)(2) \frac{1}{2} = 300 \text{ lbs}$$



$$W_{cu} = 84 (4.5) = 378 \text{ lbs}$$

$$W_v = 150 \left(\frac{4}{2}\right) (4.5) = 225 \text{ lbs}$$

$$W_{soil_1} = 110 \left[ (.5)(1) + .5(1)(.5) \right] = 82 \text{ lbs}$$

$$W_{soil_2} = 110 \left[ (1.5)(4.5) + 4.5(4.5)(.5) \right] = 1860 \text{ lbs}$$

$$W_c = 150 (1)(3) = 450 \text{ lbs}$$

$$M_o = 680(5.5/3) = 1250 \text{ lb-ft}$$

$$M_R = 300(4/3) + 82(.25) + 225(.67) + 378(1.16) + 1860(2.25) + 450(1.5)$$

$$M_R = 5670 \text{ lb-ft}$$

$$SF = 5670/1250 = 4.5 \therefore \text{overturning is OK.}$$

Sliding:  $F_s = 680 \text{ lbs}$

$$F_R = 300(.5) + .35[378 + 225 + 82 + 1860 + 450]$$

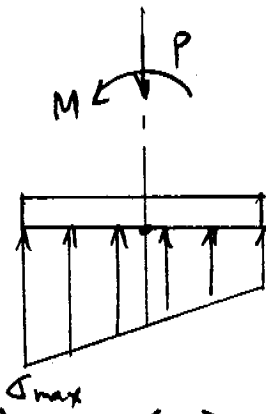
$$F_R = 1200 \text{ lbs}$$

$$SF = \frac{1200}{680} = 1.76 \therefore \text{sliding is OK}$$

Footing design:

$$P = 378 + 225 + 82 + 1860 + 450$$

$$P = 2995 \text{ lbs}$$



$$\Sigma M_E = 680(5.5/3) + 225(.83) + 82(1.25) + 378(.33) - 300(2/3) - 1860(.75)$$

$$\curvearrowright = 65 \text{ lb-ft}$$

$$q_{max} = \frac{2995 \text{ lbs}}{(1)(3)} + \frac{65(1.5)}{\frac{1}{2}(1)(3)^2}$$

$$q_{max} = 1042 \text{ PSF} < 2000 \text{ PSF} \therefore \text{Bearing pressure is OK.}$$

design Flexure reinf: conservatively design for  $q_{max}$  at heel

$$M_u = 1.7(1042)(1.5)^2 / 2 = 1993 \text{ lb-ft}$$

$$M_u = 23.9 \text{ K-IN}$$

$$A_s = \frac{23.9}{40(.9)(8.75)} = 0.08 \times 1.33 = 0.10 \text{ in}^2/\text{ft} \text{ try } \#4 @ 18 \text{ (} A_s = 0.13 \text{)}$$

$$a = \frac{.13(60)}{.85(2)(12)} = 0.38$$

$$M_u = .9(.13)(40) \left[ 8.75 - \frac{.38}{2} \right] = 40.1 >> 23.9 \checkmark$$

$\therefore$  #4's at 18" is OK.

TOP & BOTTOM

Check top bars :  $w = (450/2 + 1060) / 1.5$

$$w = 1390 \text{ plf}$$

$$M_u = 1.7(1390)(1.5)^2 / 2$$

$$M_u = 31.9 < 40.1 \therefore \#4s \text{ at } 16" \text{ is OK.}$$