

CONSTRUCTION LENDING AG.

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-45 Lic. Number 743918
Date 5-15-03 Contractor Joseph Blount
(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 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 Professions Code: The Contractors License 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. _____ B & P C for this reason _____
Date _____ 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 this city to enter upon the above mentioned property for inspection purposes.

Date 5-15-03 Signature of Applicant or Agent Joseph Blount

SITE ADDRESS 3554 Northgate Rd SUITE _____ INSP. AREA 4

ASSESSOR PARCEL NO. 250-0121-051 ADDRESS 1170 MARKET ST PERMIT NO. 0311376

LICENSED CONTRACTOR NAME OF APPLICANT LAWMADE SIGN ADDRESS 3554 Northgate Rd ZIP CODE _____ PHONE NO. _____

BUSINESS OWNER LBS Schwab Trees SIGN INFORMATION

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

SIGN COPY LBS SCHWAB TREES

CITY OF SACRAMENTO PERMIT SERVICES
BUILDING INSPECTION DIVISION 264-7619

WORKERS 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: STATEFUND

Carrier STATEFUND
Policy Number 1563936

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 5-15-03 Applicant Joseph Blount
(Signature)

WARNING: FAILURE TO SECURE WORKERS' 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 FEES.

THIS PERMIT SHALL EXPIRE BY LIMITATION IF WORK AUTHORIZED IS NOT COMMENCED WITHIN 180 DAYS.

(A) HEIGHT 8'1 1/2" - 5'6" LENGTH 10'
(A X B) SIGN AREA 80 sq ft
POLE SIZE _____ FOOTING SIZE _____
STREET FRONTAGE (FT) 300'

OCCUPANCY FRONTAGE (FT) _____
OFFICE USE ONLY

ENGINEERING REQUIRED? YES NO APPROVED BY _____
DESIGN REVIEW REQUIRED? YES NO APPROVED BY _____
SPECIAL PERMIT REQUIRED? YES NO # _____
VARIANCE REQUIRED? YES NO # _____
LOCATED IN PUD? YES NO WHICH PUD? _____

SIGN VALUATION
A. TYPE OF SIGN monument (film)
B. \$ _____ PER SQ. FT. X _____ SQ. FT. = \$ _____
APPROVED BY MS DATE 5/15/03
DENIED BY _____ DATE _____

FINAL INSPECTIONS
BUILDING INSPECTOR MS DATE 05/16/03
ELECTRICAL INSPECTOR Shb DATE 05/16/03
SIGN INSPECTOR _____ DATE _____

FEES: RECEIVED
DATE AMOUNT

SIGN APPLICATION FEE	<u>4000</u>	<u>5/14/03</u>
SIGN PERMIT FEE		
ELECTRICAL SIGN FEE		
CITY BUSINESS LICENSE		
OTHER		
TOTAL \$		

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-45 Lic. Number 743918
Date 5-15-03 Contractor Tom Schwab
(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 one 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 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 Professions Code). The Contractors License 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. _____ B & P C for this reason _____
Date _____ 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 this city to enter upon the aforementioned property for inspection purposes.

Date 5-15-03 Signature of Applicant or Agent Tom Schwab

SITE ADDRESS

3554 Noothgate Rd

SUITE

2

ASSESSOR PARCEL NO.

250-0121-087

PERMIT NO. 0311377

NAME OF APPLICANT

MASSMARK SIGN CO

ADDRESS

117D MARKET ST YUBA CITY 95991

LICENSED CONTRACTOR

MASSMARK SIGN CO

ZIP CODE

95834

BUSINESS OWNER

LES SCHWAB TOBS

PHONE NO.

3554 Noothgate Rd SAC

SIGN INFORMATION

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

(A) HEIGHT 20" (B) LENGTH 29'6"
(A X B) SIGN AREA 49.16
POLE SIZE _____ FOOTING SIZE _____
STREET FRONTAGE (FT) 123'3"
OCCUPANCY FRONTAGE (FT) _____

SIGN COPY

LES SCHWAB TOBS

OFFICE USE ONLY

LES SCHWAB TOBS

ENGINEERING REQUIRED? YES NO APPROVED BY _____
DESIGN REVIEW REQUIRED? YES NO APPROVED BY _____
SPECIAL PERMIT REQUIRED? YES NO # _____
VARIANCE REQUIRED? YES NO # _____
LOCATED IN PUD? YES NO WHICH PUD? _____

5-22-03
CITY OF SACRAMENTO PERMIT SERVICES
BUILDING INSPECTION DIVISION 264-7619

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 1563236

(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: 5-15-03 Applicant: Tom Schwab
(Signature)

WARNING: FAILURE TO SECURE WORKERS' 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 FEES.

THIS PERMIT SHALL EXPIRE BY LIMITATION IF WORK AUTHORIZED IS NOT COMMENCED WITHIN 180 DAYS.

SIGN VALUATION
A. TYPE OF SIGN Chase Hwy
B. S PER SQ. FT. X SQ. FT. = \$ 16
APPROVED BY ngt DATE 5/14/03
DENIED BY _____ DATE _____

FINAL INSPECTIONS
BUILDING INSPECTOR DS DATE 04/03
ELECTRICAL INSPECTOR JBN DATE 01/03

SIGN INSPECTOR _____ DATE _____
FEES: _____ RECEIVED _____
DATE AMOUNT

SIGN APPLICATION FEE	<u>600</u>	DATE	<u>5/14/03</u>
SIGN PERMIT FEE			
ELECTRICAL SIGN FEE			
CITY BUSINESS LICENSE			
OTHER			
TOTAL \$	<u>600</u>		

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-45 Lic. Number 743918
Date 5-15-03 Contractor Les Schwab Tires
(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 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 Professions Code: The Contractors License 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, an 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. _____ B & P C for this reason _____

Date _____ 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 this city to enter upon the above mentioned property for inspection purposes.

Date 5-15-03 Signature of Applicant or Agent _____

SITE ADDRESS 3555 N Northgate Bl. SUITE 9

ASSESSOR PARCEL NO. 252-0121-051 PERMIT NO. 0311370

LICENSED CONTRACTOR NAME OF APPLICANT LES SCHWAB TIRES ADDRESS 1170 MADLER ST YUBA CITY 95991 PHONE NO. _____

BUSINESS OWNER LES SCHWAB TIRES SAC SIGN INFORMATION

ATTACHED: ILLUMINATED INTERIOR / ELECT. SINGLE FACED BILBOARD / SUBDIVISION
 INDIVIDUAL LETTERS PAINTED ON BUILDING LOGO
 METAL POLE DOUBLE FACED
 PLASTIC MONUMENT VINYLATOR FOAM
 WOODEN PROJECTING RE-FACE

SIGN COPY LES SCHWAB TIRES

CITY OF SACRAMENTO PERMIT SERVICES
BUILDING INSPECTION DIVISION 264-7619

WORKER'S COMPENSATION DECLARATION

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

I have and will maintain a certificate of payment 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: 1563036

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 5-15-03 Applicant Les Schwab Tires (Signature) _____

WARNING: FAILURE TO SECURE WORKERS' 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 FEES.

THIS PERMIT SHALL EXPIRE BY LIMITATION IF WORK AUTHORIZED IS NOT COMMENCED WITHIN 180 DAYS.

STREET FRONTAGE (FT) 127.13
OCCUPANCY FRONTAGE (FT) _____
OFFICE USE ONLY
ENGINEERING REQUIRED? YES NO APPROVED BY _____
DESIGN REVIEW REQUIRED? YES NO APPROVED BY _____
SPECIAL PERMIT REQUIRED? YES NO # _____
VARIANCE REQUIRED? YES NO # _____
LOCATED IN PUD? YES NO WHICH PUD? _____

SIGN VALUATION
A. TYPE OF SIGN TL WALL SIGN
B. \$ _____ PER SQ. FT. X _____ SQ. FT. \$ _____
APPROVED BY WJ DATE 8/4/03
DENIED BY _____ DATE _____

FINAL INSPECTIONS
BUILDING INSPECTOR DS DATE 8/19/03
ELECTRICAL INSPECTOR JBB DATE 10/10/03
SIGN INSPECTOR _____ DATE _____

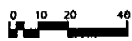
FEES: _____ RECEIVED _____
DATE _____ AMOUNT _____

SIGN APPLICATION FEE \$400
SIGN PERMIT FEE _____
ELECTRICAL SIGN FEE _____
CITY BUSINESS LICENSE _____
OTHER _____

TOTAL FEES \$ _____

SITE PLAN

SCALE: 1/64" = 1'

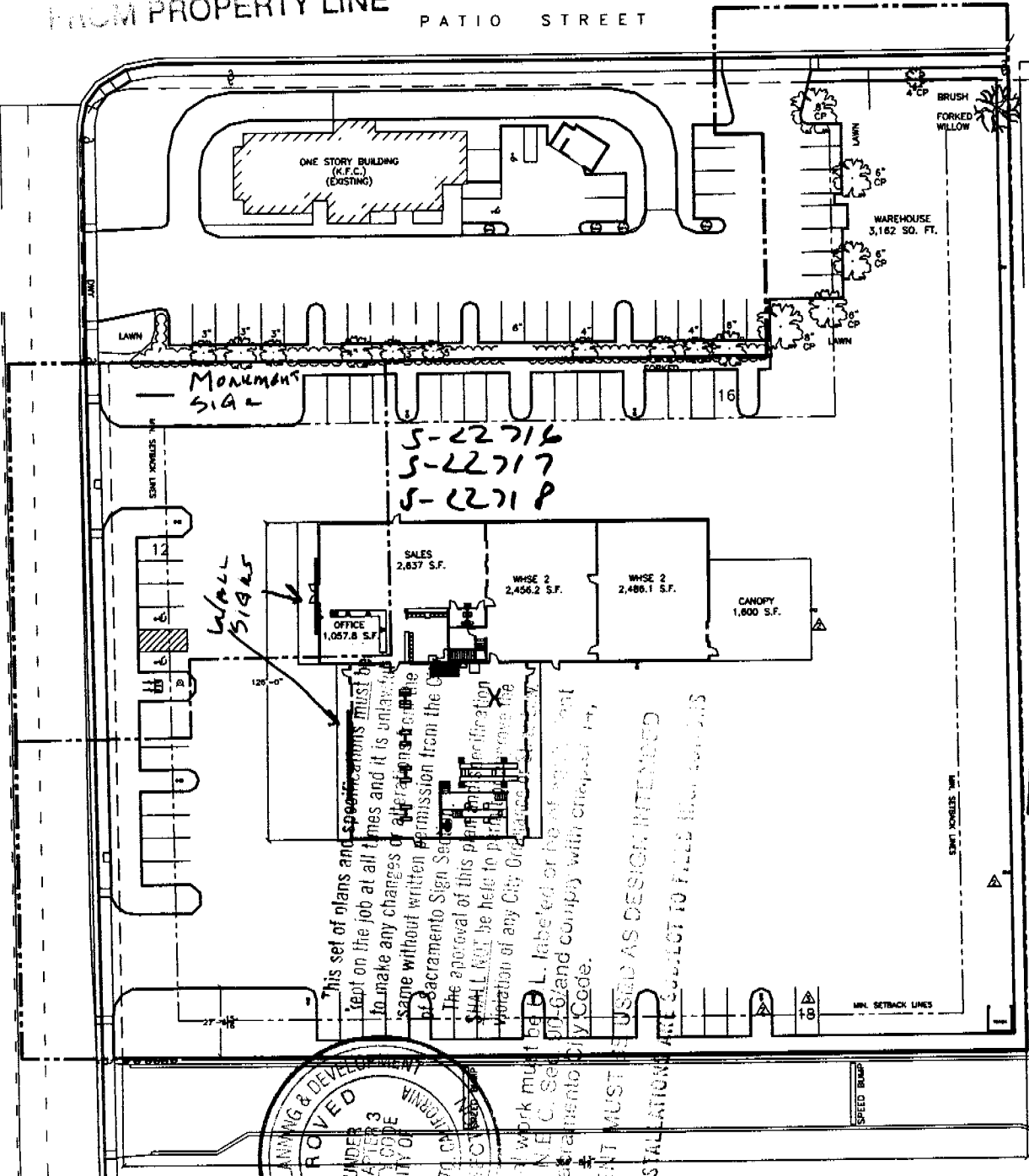


PROVIDE A MINIMUM OF 5' SIGN SETBACK FROM PROPERTY LINE

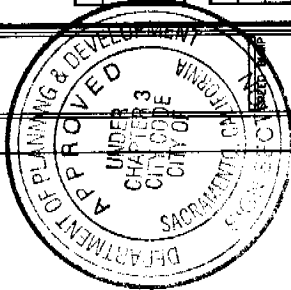
- Property Line Frontage Properties on Northgate Blvd. (274') & Patio Street
- Proposed Freestanding Signage = 25 sf
- Monument Sign Wall sign calculations = 2sf per lineal foot of frontage x 127.33' = 254'
- Total Wall Signage Allowed - max 200sf
- Wall Sign West elevation signage (Les Schwab Tire Center) = 60.66
- West elevation signage (Alignment, Brakes, Shocks) = 49.16
- Total area of wall signage = 109.82 sf

NORTHGATE BOULEVARD

PATIO STREET



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 to the same without written permission from the City of Sacramento Sign Section.
 The approval of this plan and specification shall not be held to preclude the violation of any City Ordinance.
 All electrical work must be done in accordance with the City Code.
 Equipment must be labeled or have a warning label and comply with Chapter 17, City Code.
 ALL SIGN INSTALLATIONS ARE SUBJECT TO FIELD INSPECTIONS.

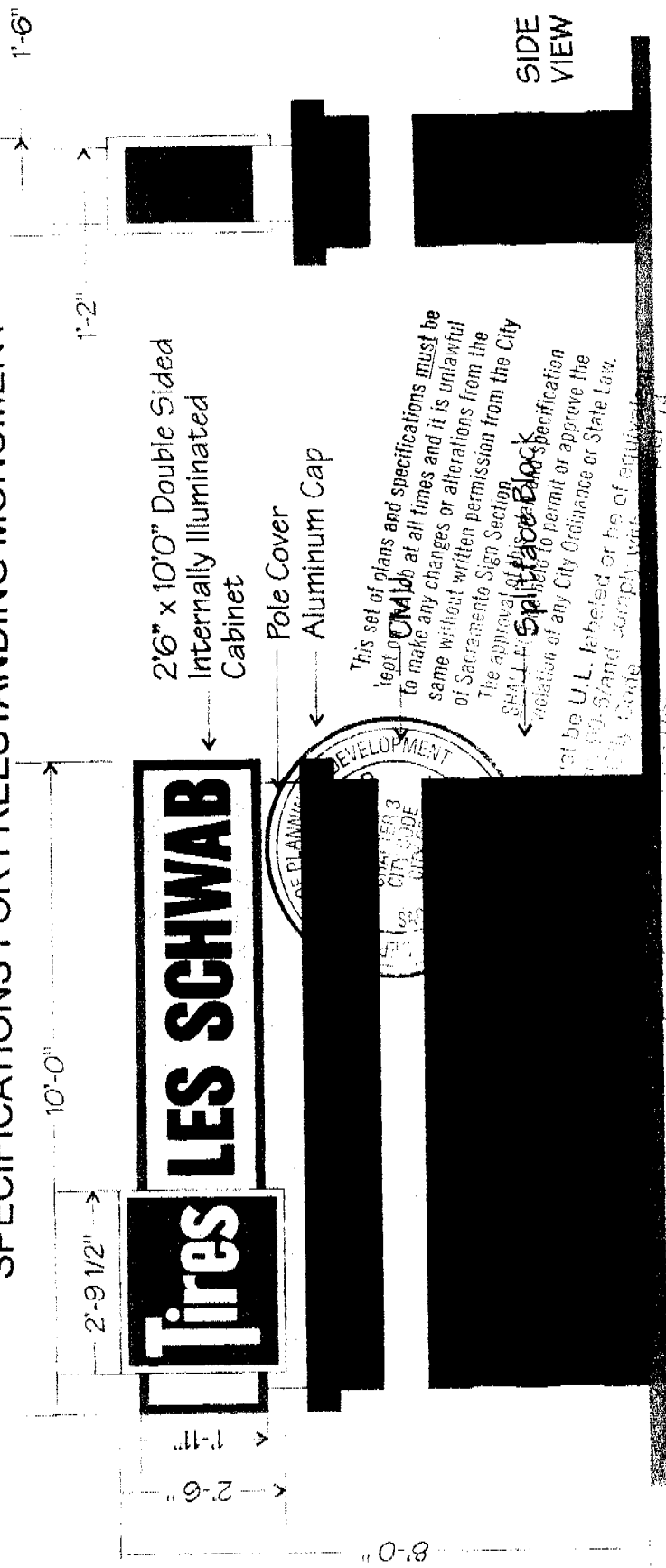


5-22716
5-22717
5-22718

CITY OF SACRAMENTO
 DESIGN REVIEW
 PROJECT NO. 01-101
 APPROVED BY: Ellen Schindler
 APPROVAL DATE: 12.12.01

CITY COPY

SPECIFICATIONS FOR FREESTANDING MONUMENT

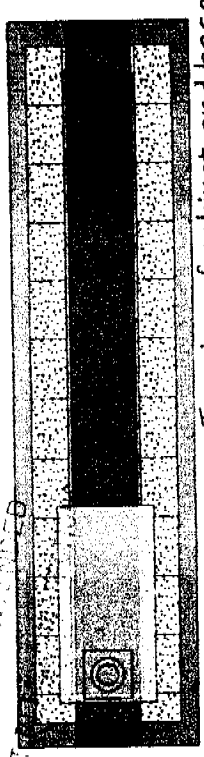


This set of plans and specifications must be used at all times and it is unlawful to make any changes or alterations from the same without written permission from the City of Sacramento Sign Section. The approval of the City of Sacramento shall not be construed as a guarantee of any City Ordinance or State Law. All materials shall be U.L. labeled or be of equivalent quality. All materials shall be of equivalent quality to that specified.

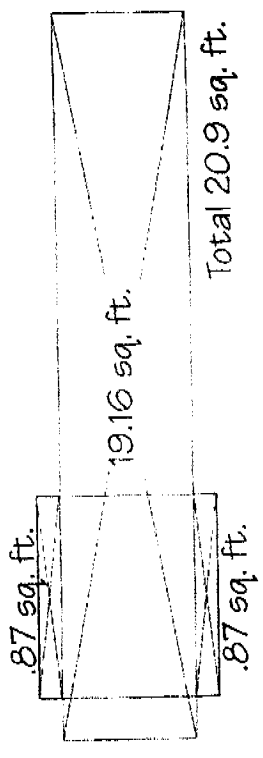


SIDE VIEW

	CMU Block
	Sheetmetal Cap
	Aluminum Cabinet
	Aluminum Cabinet
	8x8 plate bolted to sign
	3" pipe inside cabinet
	5" pipe in base

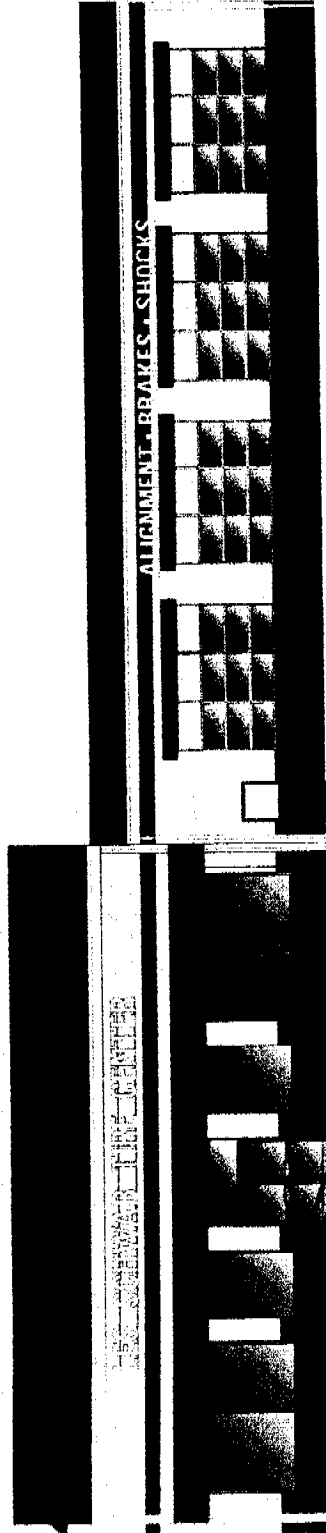


Top view of cabinet and base

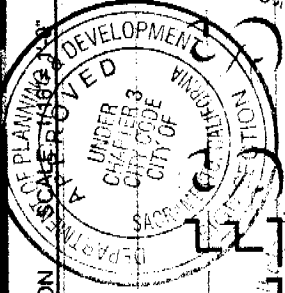


<p>LANDMARK C.C.L.#743918</p> <p>sign</p> <p>1170 Market St., YUBA CITY, CA 95097 (530) 755-9906 or (530) 755-9998 Fax (916) 481-4274 E-Mail: huscumny@packbell.net</p>	<p>Address: 3554 Northgate Blvd. Sacramento, CA 95834</p> <p>Date: 5-11-05 Scale: Varies Designer: MD Sales Rep: MD File Name: data/Les Schwab/ Northgate Blvd Sacramento/ Permit</p>
---	---

SIGN SPECIFICATIONS FOR INDIVIDUAL CHANNEL LETTERS



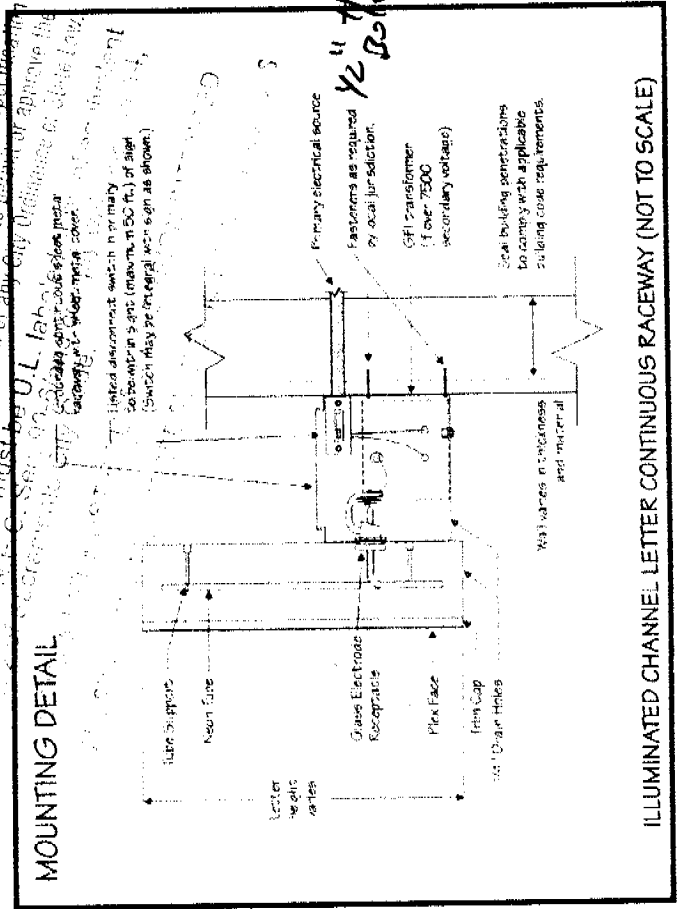
WEST ELEVATION



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 without the approval of the City Engineer. The approval of this plan and specifications must be held to account by the contractor. Violation of any City Ordinance or State Law.

LIBRARY CENTER

SCALE: 1/4" = 1'



24" INDIVIDUAL CHANNEL LETTERS	
ITEM	SPECIFICATION
Returns	.040 aluminum
Trimcap	1"
Faces	3/16" acrylic
Neon	EGL
Raceway	24 ga shtmtl
	Painted to match bldg

Calculations:
 Allowed Signage - 2 sq ft per lineal of Bldg = 127.3' x 2 = 254.6 sf
 Proposed Signage - 20" x 29' 6" = 60.66 sf

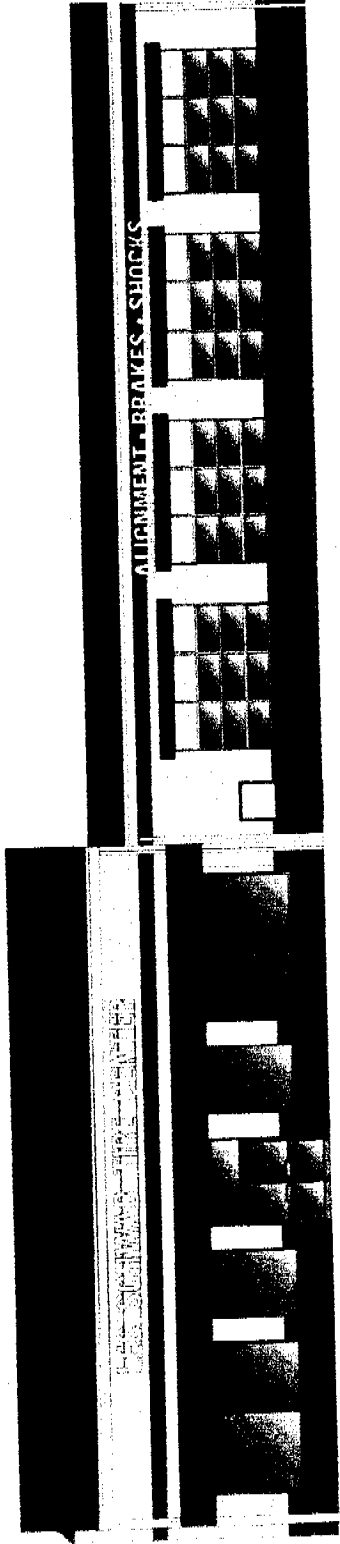
LANDMARK C.C.L.#743978

sign

1170 Market St., YUBA CITY, CA 95991
 (530) 755-9996 or (530) 755-9998
 Fax (916) 481-4274
 E-Mail: Inscmpny@pacbell.net

Address: 3654 Northgate Blvd.
 Sacramento, CA 95834
 Date: 5-11-03
 Scale: Varies
 Designer: MD
 Sales Rep: MD
 File Name: data/Les Schwabi
 Northgate Blvd Sacramento Permit

SIGN SPECIFICATIONS FOR INDIVIDUAL CHANNEL LETTERS



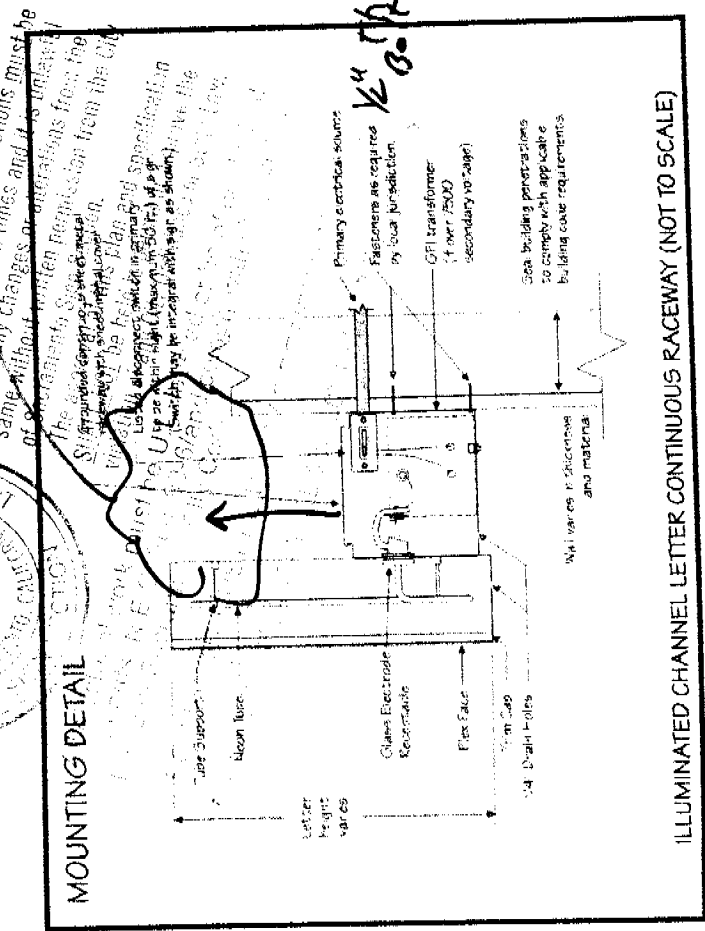
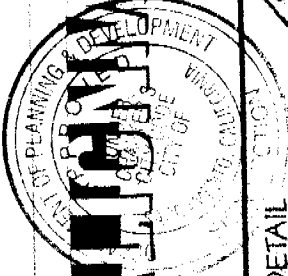
WEST ELEVATION SCALE: 1/16" = 1'-0"

12" High Raceway
Top Half of Letters

29' 6"

ALIGNMENT BRAKES SHOCKS

Face way on top of letters SCALE: 1/4" = 1'-0"



ITEM	SUBSTRATE	SPECIFICATION
Returns	.040 aluminum	Black
Trimcap	1"	Black
Faces	3/16" acrylic	Acrylite 432-2 Yellow
Neon	EGL	Designer Series 30
Raceway	24 ga shtmtl	Painted to match bldg

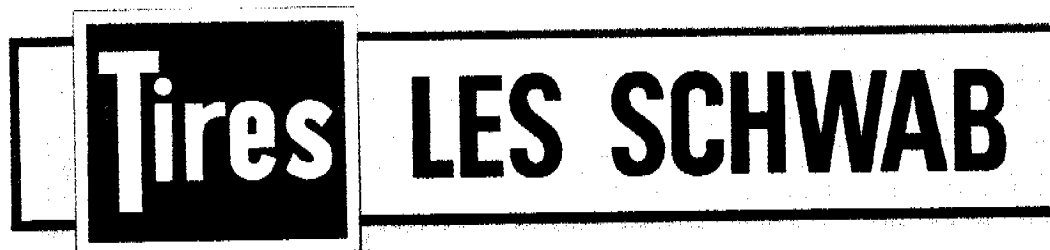
Calculations:
Allowed Signage - 2 sq ft per lineal of Bldg = 127.3' x 2 = 254.6 sf
Proposed Signage - 20" x 29' 6" = 49.16 sf

LANDMARK CCL-#743918

sign

1170 Market St., YUBA CITY, CA 95991
(530) 755-9996 or (530) 755-9998
Fax (530) 431-4274
E-Mail: hiscmpny@pacbell.net

Address: 3554 Northgate Blvd.
Sacramento, CA 95834
Date: 5-11-03
Scale: Varied
Designer: MD
Sales Rep: MD
File Name: data/Lee Schwab/
Northgate Blvd Sacramento Permit



GENERAL SIGN SPECIFICATIONS

FOR USE ON ALL SIGNS UNLESS SPECIFICALLY NOTED ON PRODUCTION DRAWINGS

POLE SIGNS &
MONUMENT SIGNS: Steel construction, 1.5" retainers, illuminated with CWHO fluorescent lamps
"LES SCHWAB" - Yellow plex with cut out black plex letters
"TIRES" - Acrylite white plex face with red plex overlay.
Tires routed out of red, to reveal white letters
Installation of sign has "TIRES" portion of sign nearest street
Lower section of pipe on pole sign that is from grade to 4' 6" high is painted red
Rest of pipe is painted white

PAINT COLORS: Akzo Nobel Acrylic Polyurethane Enamels
Red - FLNA 3062
White - 00 White
Black - 242 Deep Black
Rust - To Match Sherwin Williams B17R433 BCC3432
Cream - To Match Sherwin Williams B17W496 BCC3431

PLEX COLORS: Acrylite red 207
Acrylite black 199
Acrylite yellow 432
Acrylite ivory 047

NEON COLORS: White - EGL Designer Series 30
Red - Clear Red



ENGINEERING, INC.

STRUCTURAL CALCULATIONS

THE ENCLOSED CALCULATIONS ARE FOR DETAILS ARE FOR GRAVITY AND LATERAL LOADS TO THE CONCRETE FOUNDATION AND CONCRETE MASONRY UNIT SIGN SUPPORT BASE USING DIMENSIONS SUPPLIED BY THE CLIENT. THESE CALCULATIONS ARE NOT FOR THE ENTIRE PROJECT AND DO NOT INFER THAT A STRUCTURAL REVIEW OF ANY OTHER PORTION OR LOADING TYPE TO THE REST OF THE STRUCTURE HAS BEEN MADE. PERMIT AND SIGN DESIGN BY OTHERS

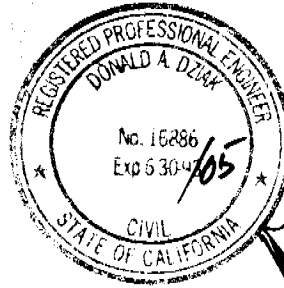
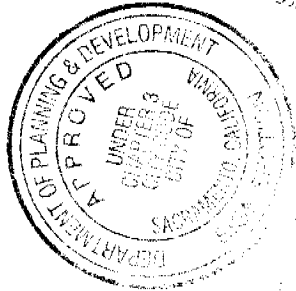
FOR

NORTHGATE LES SCHWAB SIGN

LOCATED IN:

SACRAMENTO, CALIFORNIA

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 excuse the violation of any City Ordinance or State Law.



*Approved
4/9/03*

CLIENT:
CARLSON SIGN
BEND, OREGON

STRUCTURAL CALCULATION IN ACCORDANCE WITH CURRENT CBC CODE AND AMENDMENTS

GENERAL:

ALL METHODS, MATERIAL AND WORKMANSHIP SHALL CONFORM TO THE PLANS, THE CURRENT EDITION OF THE (IBC), AND CURRENT IBC STANDARDS, AS AMENDED AND ADOPTED BY THE LOCAL GOVERNING BUILDING CODE AUTHORITY.

VERIFY ALL EXISTING CONDITIONS AND CHECK ALL DIMENSIONS AND ELEVATIONS PRIOR TO STARTING WORK. CALL DISCREPANCIES TO THE ATTENTION OF THE OWNER AND RESOLVE BEFORE PROCEEDING WITH THE WORK.

DETAILS NOT SPECIFICALLY SHOWN SHALL BE CONSTRUCTED SIMILAR TO DETAILS SHOWN FOR RESPECTIVE MATERIALS AND SIMILAR CONDITIONS, SUBJECT TO REVIEW BY THE OWNER.

SUBMIT SHOP DRAWINGS OF ALL FABRICATED STRUCTURAL ITEMS FOR REVIEW BY THE ENGINEER PRIOR TO CONSTRUCTION, INCLUDING: REINFORCING STEEL, STRUCTURAL AND MISCELLANEOUS STEEL, PREFABRICATED TRUSSES, GLUE LAMINATED MEMBERS, DOORS AND WINDOWS. TRUSSES AND STEEL MANUFACTURERS SHALL SUBMIT 5 SETS OF DRAWINGS AND CALCULATIONS SEALED BY A STRUCTURAL OR CIVIL ENGINEER REGISTERED IN THE STATE OF OREGON.

DESIGN CRITERIA:

DEAD LOADS	ACTUAL
WIND LOADS	BASIC WIND SPEED = 80 MPH, EXPOSURE "C"
SEISMIC	SEISMIC ZONE 3

EARTHWORK:

1. FOUNDATIONS:

ALLOWABLE SOIL BEARING PRESSURE: 1500 P.S.F. (ASSUMED)
1-1/3 INCREASE ALLOWED FOR LOADS FROM WIND OR SEISMIC ORIGIN.

ALL FOOTINGS SHALL BEAR ON FIRM, UNDISTURBED EARTH OR "STRUCTURAL BACKFILL". AREAS OVER EXCAVATED SHALL BE BACKFILLED WITH "STRUCTURAL BACKFILL" OR LEAN CONCRETE ($f'_c=2000$ psi). "STRUCTURAL BACKFILL" SHALL CONSIST OF APPROVED WELL-GRADED BACKFILL MATERIAL, WITH MAXIMUM SIZE OF ROCK = 4". FROZEN SOIL, ORGANIC MATERIAL AND DELETERIOUS MATTER IS NOT ALLOWED. COMPACT TO AT LEAST 95% OF ITS MAXIMUM DENSITY AS DETERMINED BY ASTM D-1557-78. CONTRACTOR SHALL EXERCISE EXTREME CARE DURING EXCAVATION TO AVOID DAMAGE TO BURIED LINES, TANKS, AND OTHER CONCEALED ITEMS. UPON DISCOVERY, DO NOT PROCEED WITH WORK UNTIL RECEIVING WRITTEN INSTRUCTIONS FROM THE OWNER. A COMPETENT REPRESENTATIVE OF THE OWNER SHALL INSPECT ALL FOOTING EXCAVATIONS FOR SUITABILITY OF BEARING SURFACES PRIOR TO PLACEMENT OF REINFORCING STEEL. PROVIDE DRAINAGE AROUND ALL WORK TO AVOID WATER-SOFTENED FOOTINGS.

MASONRY:

CONSTRUCTION SHALL MEET THE REQUIREMENTS OF THE CURRENT UNIFORM BUILDING CODE. ALL CELLS CONTAINING REINFORCEMENT SHALL BE FILLED SOLID WITH GROUT, AS SPECIFIED BELOW. GROUT SHALL BE VIBRATED WHILE PLACING TO ENSURE THAT CELLS ARE COMPLETELY FILLED. ALL UNITS SHALL BE LAID IN RUNNING BOND USING SPECIFIED MORTAR WITH HEAD JOINTS. MASONRY DESIGN STRENGTHS ARE WITHOUT SPECIAL INSPECTION.

CONCRETE MASONRY UNITS (CMU): CONFORM TO ASTM C-62, C-21 OR C-652, GRADE S.W. WITH ULTIMATE NET AREA COMPRESSIVE STRENGTH OF UNITS = MINIMUM 1900 PSI; $f_m = 1500$ PSI

MORTAR: TYPE S AS PER U.B.C. CONFORM TO ASTM C-270, $f_m = 2000$ PSI MINIMUM IN 28 DAYS.

GROUT: GROUT FOR POURING SHALL BE A FLUID CONSISTENCY. CONFORM TO ASTM C-476 $f_c = 1900$ PSI MINIMUM IN 28 DAYS.

VENEER:

MASONRY AND STONE VENEER NOT EXCEEDING 5 INCHES IN THICKNESS MAY BE ANCHORED DIRECTLY TO STRUCTURAL MASONRY, CONCRETE OR STUDS IN ONE OF THE FOLLOWING MANNERS:

(A) ANCHOR TIES SHALL BE CORROSION RESISTANT, AND IF MADE OF SHEET METAL, SHALL HAVE A MINIMUM SIZE OF NO. 22 GAUGE BY 3/4 INCH OR, IF WIRE, SHALL BE A MINIMUM OF NO. 9 GA. ANCHOR TIES SHALL BE SPACED SO AS TO SUPPORT OT MORE THAN 2 SQUARE FEET OF WALL AREA BUT NOT MORE THAN 24 INCHES ON CENTER HORIZONTALLY. IN SEISMIC ZONES NO'S 3 AND 4, ANCHOR TIES SHALL HAVE A LIP OR HOOK ON THE EXTENDED LEG THAT WILL ENGAGE OR ENCLOSE A HORIZONTAL JOINT REINFORCEMENT WIRE OF NO. 9 GAUGE OR EQUIVALENT. THE JOINT REINFORCEMENT SHALL BE CONTINUOUS WITH BUTT SPLICES BETWEEN TIES PERMITTED.

WHEN APPLIED OVER STUD CONSTRUCTION, THE STUDS SHALL BE SPACED A MAXIMUM OF 16 INCHES ON CENTERS AND APPROVED PAPER SHALL FIRST BE APPLIED OVER THE SHEATHING OR WIRES BETWEEN STUDS EXCEPT AS OTHERWISE PROVIDED IN SECTION 1708, AND MORTAR SHALL BE SLUSHED INTO THE 1 INCH SPACE BETWEEN FACING AND PAPER.

AS AN ALTERNATE, AN AIR SPACE OF AT LEAST 1 INCH MAY BE MAINTAINED BETWEEN THE BACKING AND THE VENEER IN WHICH CASE SPOT BEDDING AT ALL TIES SHALL BE CEMENT MORTAR.

(B) VENEER MAY BE APPLIED WITH 1 INCH MINIMUM GROUTED BACKING SPACE WHICH IS REINFORCED BY NOT LESS THAN 2 INCH BY 2 INCH NO. 16 GAUGE GALVANIZED WIRE MESH PLACED OVER WATERPROOF PAPER BACKING AND ANCHORED DIRECTLY TO STUD CONSTRUCTION.

THE STUD SPACING SHALL NOT EXCEED 16 INCHES ON CENTER. THE GALVANIZED WIRE MESH SHALL BE ANCHORED TO WOOD STUDS BY GALVANIZED STEEL WIRE FURRING NAILS AT 4 INCHES ON CENTER OR BY BARBED GALVANIZED NAILS AT 6 INCHES ON CENTER WITH A 1 1/8 INCH MINIMUM PENETRATION. THE GALVANIZED WIRE MESH MAY BE ATTACHED TO STEEL STUDS BY EQUIVALENT WIRE TIES. IF THIS METHOD IS APPLIED OVER SOLID SHEATHING THE MESH MUST BE FURRED FOR EMBEDMENT IN GROUT. THE WIRE MESH MUST BE ATTACHED AT THE TOP AND BOTTOM WITH NOT LESS THAN 8 PENNY COMMON WIRE NAILS. THE GROUT FILL SHALL BE PLACED TO FILL THE SPACE INTIMATELY AROUND THE MESH AND VENEER FACING.

REINFORCEMENT: ALL OPENINGS, FLOOR LINES, ROOF LINES AND LEDGERS SHALL HAVE #4 X CONTINUOUS HORIZONTALLY OR VERTICALLY AT CENTERLINE OF WALL IN SOLID GROUTED BOND BEAMS UNLESS NOTED OTHERWISE ON DRAWINGS. PLACE MINIMUM 1-#4 VERTICAL AT 24" O.C. AND MINIMUM 1-#4 HORIZONTALLY AT 48" O.C. BOTH IN SOLID GROUTED CELLS AT CENTERLINE OF WALL UNLESS NOTED OTHERWISE ON DRAWINGS. SEE METALS SPECIFICATIONS FOR REINFORCEMENT GRADE AND MINIMUM LAP SPLICES.

GRADING:

SUB-GRADE PREPARATION: COMPACT TOP 6 INCHES OF EXPOSED SUB-GRADE AT OPTIMUM MOISTURE CONTENT TO 95 PERCENT OF MAXIMUM DRY DENSITY AS DETERMINED BY ASTM D-1557. IF ANY SOFT OR LOOSE SUB-GRADE MATERIALS ARE ENCOUNTERED, OVER-EXCAVATE AND REPLACE WITH COMPACTED SITE FILL. IF PROPER COMPACTION OF THE SUB-GRADE IS IMPRACTICAL BECAUSE OF EXCESSIVE MOISTURE, OVER EXCAVATE AND REPLACE WITH A SUFFICIENT THICKNESS (NOT LESS THAN 12") OF 2 INCH-MINUS WASHED ROCKFILL TO PROVIDE A FIRM WORK SURFACE. ALL SUBGRADE ELEVATIONS TO BE WITHIN +/- 0.1 FOOT OF THAT SPECIFIED.

BASE COURSE: PROVIDE A FINAL COURSE TO DEPTH AS PER PLANS (6 INCHES MINIMUM), OF 3/4 INCH-MINUS ROAD M.I.S. AGGREGATE COMPACTED TO 90 PERCENT OF MAXIMUM DRY DENSITY AS DETERMINED BY ASTM D-1557. BASE-COURSE GRADING REQUIREMENTS SHALL BE AS FOLLOWS: 100% PASSING 1" SIEVE; 90-100% PASSING 3/4 SIEVE; 40-65% PASSING #4 SIEVE; 30-50% PASSING A 38 SIEVE; 3-8% PASSING A #200 SIEVE.

CONCRETE:

THE SELECTION OF MATERIALS FOR, AND THE MIXING AND PLACING OF ALL CONCRETE SHALL CONFORM TO THE REQUIREMENTS OF THE CURRENT U.B.C. MAXIMUM SIZE OF AGGREGATE SHALL BE 1 1/2".

THE CEMENT CONTENT AND MAXIMUM SLUMP SHALL BE AS SHOWN BELOW FOR INDICATED CONCRETE STRENGTHS (f_c), UNLESS ALTERNATE MIX DESIGNS ARE SUBMITTED BY THE CONCRETE SUPPLIER AND APPROVED BY THE OWNER. SUCH MIX DESIGNS MUST BE SUBSTANTIATED BY STRENGTH DATA FROM TRIAL BATCHES OR FIELD EXPERIENCE. CONCRETE STRENGTHS SHALL BE VERIFIED BY STANDARD 28-DAY CYLINDER TESTS IF REQUIRED.

LOCATION	MINIMUM 28-DAY STRENGTH f _c	MINIMUM SACKS OF CEMENT PER CUBIC YARD OF CONCRETE	MAXIMUM SLUMP *
ALL CONC. EXCEPT AS NOTED	3000 NO SPECIAL INSP. REQUIRED	5 1/2	4"

ALL CONCRETE EXPOSED TO EARTH OR WEATHER SHALL CONTAIN AN ACCEPTABLE AIR ENTRAINING AGENT, CONFORMING TO ASTM SPECIFICATION C-260, TO ATTAIN 4% TO 6% ENTRAINED AIR BY VOLUME.

PROTECT FRESHLY PLACED CONCRETE FROM PREMATURE DRYING AND EXCESSIVE COLD OR HOT TEMPERATURES FOR AT LEAST 7 DAYS. IN ACCORDANCE WITH ACI 301. NO ALUMINUM (CONDUIT, MISCELLANEOUS ITEMS, ETC.) SHALL BE EMBEDDED IN ANY CONCRETE.

PROVIDE CONTROL JOINTS IN ALL CONCRETE SLABS WITH SPACING NOT EXCEED 10' O.C. FOR UNEXPOSED SLABS, OR 10' O.C. FOR EXPOSED SLABS, UNLESS OTHER JOINTS SPACINGS ARE SHOWN ON THE PLANS.

COLD WEATHER PLACING: PROTECT CONCRETE WORK FROM PHYSICAL DAMAGE OR REDUCED STRENGTH WHICH COULD BE CAUSED BY FROST, FREEZING ACTIONS, OR LOW TEMPERATURES, IN COMPLIANCE WITH ACI 306. DO NOT USE FROZEN MATERIALS OR MATERIALS CONTAINING ICE OR SNOW. DO NOT PLACE CONCRETE ON FROZEN SUBGRADE OR ON SUBGRADE CONTAINING FROZEN MATERIALS.

HOT WEATHER PLACING: WHEN HOT WEATHER CONDITIONS EXIST (90 DEGREES FAHRENHEIT AND ABOVE) WHICH WOULD SERIOUSLY IMPAIR THE QUALITY AND STRENGTH OF CONCRETE. PLACE THE CONCRETE IN ACCORDANCE WITH ACI 305R.

NONSHRINK GROUT: GROUT SHALL BE MASTER BUILDERS "MASTERFLOW 928" OR "MASTERFLOW 713". SIKA CORPORATION'S "SIKAGROUT 212", BURKE COMPANY'S "NONFERROUS NONSHRINK GROUT". OR APPROVED EQUAL. GROUT SHALL BE MIXED, APPLIED, AND CURED STRICTLY IN ACCORDANCE WITH THE MANUFACTURER'S PRINTED INSTRUCTIONS. FILL OR PACK ENTIRE SPACE UNDER PLATES OR SHAPES.

(IBC)

EACH SPECIAL INSPECTOR SHALL BE A QUALIFIED PERSON WHO SHALL SHOW COMPETENCE TO THE SATISFACTION OF THE BUILDING OFFICIAL FOR THE PARTICULAR OPERATION. ALL INSPECTION REPORTS SHALL BE SUBMITTED TO THE BUILDING DEPARTMENT WITH THE PROJECT NAME AND ADDRESS (IBC).

5