USE BLACK INK BALL POINT PEN — PRESS FIRMLY

SIGN PERMIT APPLICATION

SITE ADDRESS: 1215 K St Sac CA 95814 — 156 — UNIT NO. 1

ASSESSOR'S PARCEL NO. 006-0111-012 — **PERMIT NO.** 0013019

NAME OF APPLICANT — STREET — PHONE NO.

LICENSED CONTRACTOR

BUSINESS OWNER: Matthew Boken — 1759 9th Ave Sac CA — 95818 — 916.441.5445

SIGN INFORMATION

- ☐ ATTACHED
- ☐ ILLUMINATED
- ☐ INDIVIDUAL LETTERS
- ☒ METAL
- ☒ PLASTIC
- ☐ WOODEN
- ☐ INTERIOR LIGHT
- ☒ NON ILLUMINATED
- ☐ PAINTED ON BUILDING
- ☐ POLE
- ☐ MONUMENT
- ☐ PROJECTING
- ☐ SINGLE FACED
- ☐ BILLBOARD - SUBDIVISION
- ☒ LOGO
- ☒ DOUBLE FACED
- ☐ VINYL GATOR BOARD
- ☐ RE-FACE

FUEL Espresso + Drip Bar

SIGN HEIGHT 50½" — SIGN LENGTH 50½"

SIGN AREA 2550.25"

POLE SIZE — FOOTING SIZE

STREET FRONTAGE (FT) 1

OCCUPANCY FRONTAGE (FT) 20±

S21375

CITY OF SACRAMENTO — PERMIT SERVICES
BUILDING INSPECTION DIVISION — 264-7619

WORKER'S COMPENSATION DECLARATION

C-3

non-illum/F Suspended Sign

Mgt T. 30.00

D. Paolini 12-1200

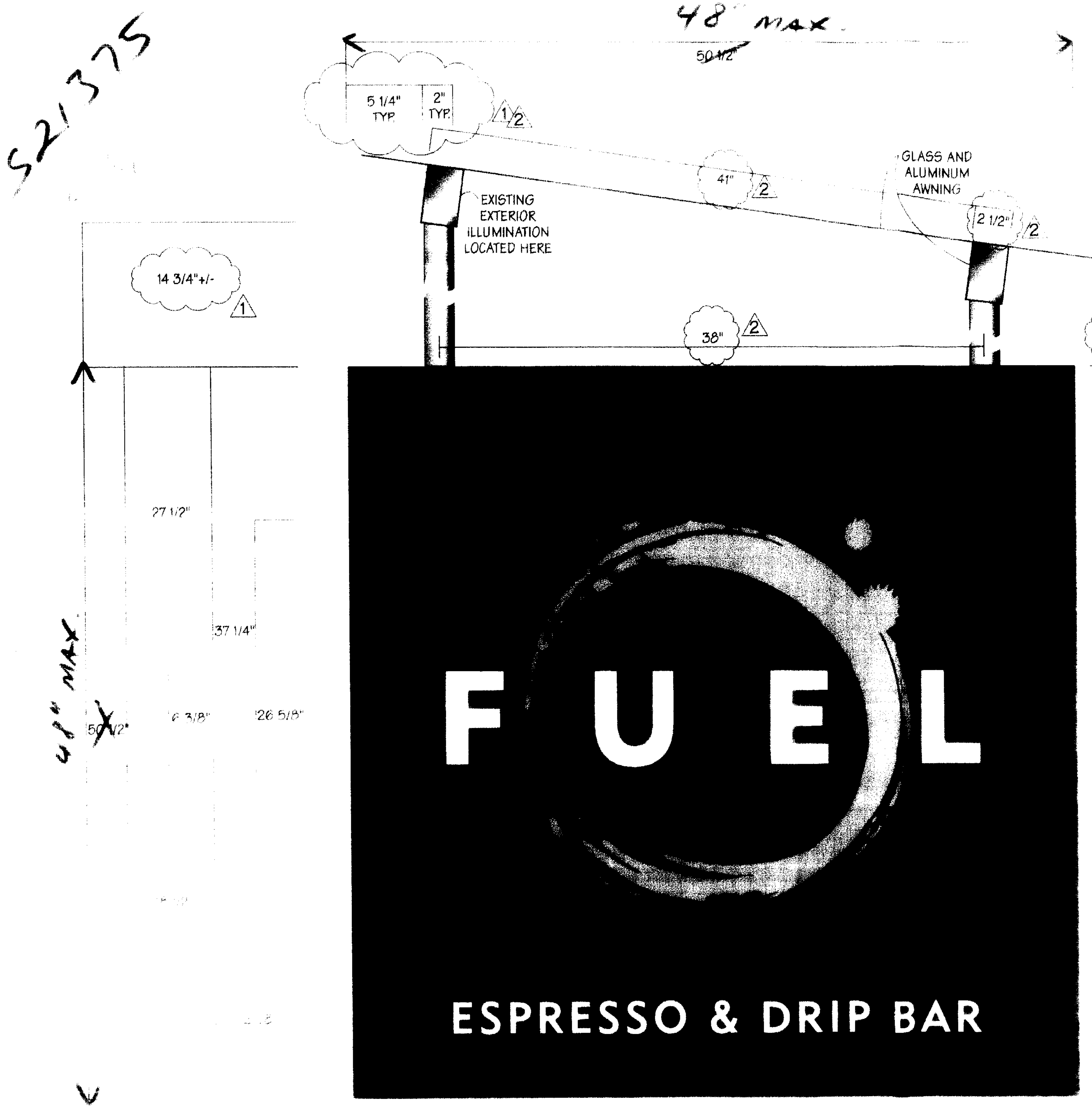
5/18/00 75

$

5.18.00

5.18.00

S21375



FRONT ELEVATION
SCALE: 1/8" = 1'

DOUBLE SIDED NON ILLUMINATED HANGING SIGN

FABRICATED OF 1/8" THICK ALUMINUM

PAINT ALL EXPOSED SURFACES WITH MATTHEWS ACRYLIC POLYURETHANE PAINT.
COLOR: TO MATCH PMS 484

All electrical ... standards, N.E.C. Sec. 60.6, and comply with chapter 14, City ... EQUIPMENT ... USED AS DESIGN INTENDED

1 ALL SIGN INSTALLATIONS ARE SUBJECT TO FIELD INSPECTIONS

SURFACE APPLIED STANDARD 3M VINYL COPY.
COLOR: GLOSS WHITE

SURFACE APPLIED CUSTOM PAINTED 3M VINYL LOGO SWOOSH. PAINT WITH MATTHEWS ACRYLIC POLYURETHANE PAINT.
COLOR: TO MATCH PMS 110
FINISH: SEMI-GLOSS 1

FIELD SURVEY EXISTING GLASS AND ALUMINUM AWNING ANGLES

HANG SIGN FROM EXISTING GLASS AND ALUMINUM AWNING WITH THE FOLLOWING PER ENGINEER'S DRAWINGS

MINIMUM CLEARANCE FROM BOTTOM OF SIGN TO FINISHED SIDEWALK TO BE 100"

HARDWARE TO HAVE A BRUSHED ALUMINUM FINISH

PLAN VIEW
SCALE: 1/16"

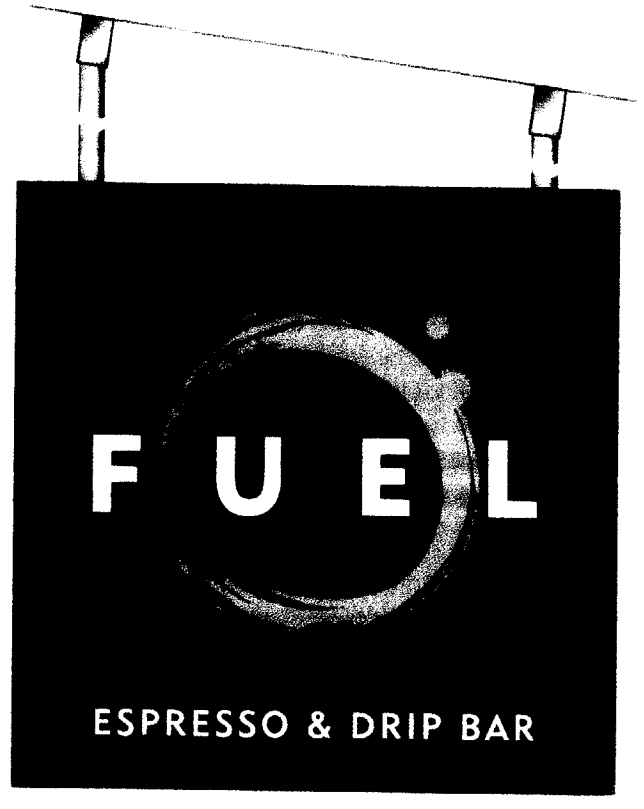
DEPARTMENT OF PLANNING & DEVELOPMENT
APPROVED
UNDER CHAPTER ... CITY CODE CITY OF SACRAMENTO, CALIFORNIA
SIGN SECTION

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 ... Section.
The ... of the plan and specification ... to permit or approve the violation of any City Ordinance or State Law.

WEIDNER Architectural SIGNAGE
Planning, Design & Fabrication Since 1953

4517 Franklin Blvd.
Sacramento, CA 95820
916.452.8000
Fax 916.452.3331
License #559090

Project	FUEL ESPRESSO & DRIP BAR
Company	FUEL ESPRESSO & DRIP BAR
Work Order	21124
Drawn By	HDM
Date	04-03-00
Revisions	06 22 00 HDM 1 08 24 00 HDM 2
Drawing Title	MID-H
Scale	AS NOTED
Sheet	1



FRONT ELEVATION
SCALE: 1/16" = 1'

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916.452.8000
Fax 916.452.3331

License #559090

Project

FUEL ESPRESSO
& DRIP BAR

Company

FUEL ESPRESSO
& DRIP BAR

Work Order

21124

Drawn By

HDM

Date

04-03-00

Revisions

06-22-00 HDM 1

Drawing Title

MID-H

Scale

AS NOTED

Sheet No.

2

VISUAL STUDY
SCALE: NTS

WEIDNER *Architectural* **SIGNAGE**
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Sacramento, CA 95820
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Fax 916.452.3331

License #559090

Project

FUEL ESPRESSO
& DRIP BAR

Company

FUEL ESPRESSO
& DRIP BAR

Work Order

21124

Drawn By

HDM

Date

08-22-00

Revisions

Drawing Title

MID-H

Scale

AS NOTED

Sheet No.

3

TOFT, DE NEVERS & LEE
CONSULTING STRUCTURAL ENGINEERS
111 MAIDEN LANE, SUITE 500
SAN FRANCISCO, CA 94108-5221

JOB NO 5938 SH 0
NO 1 OF 5
BY DL DATE 6/23/00

STRUCTURAL CALCULATIONS

FOR CONNECTION OF FUEL ESPRESSO AND

DRIP BAR SIGN TO

ESQUIRE PLAZA CANOPY

SAN FRANCISCO, CA

TOFT, DE NEVERS & LEE
CONSULTING STRUCTURAL ENGINEERS
111 MAIDEN LANE SUITE 500
SAN FRANCISCO CA 94108-5329

DESIGN SIGN CONNECTION

- DESIGN LOADS
  - SIGN WEIGHT = 40#
  - DETERMINE WIND LOAD PER 1994 UBC

	$q = C_e C_q q_s I$
BASIC WIND SPEED = 80 MPH	$q_s = 16.4$ PSF
IMPORTANCE	$I = 1.0$
HT. < 15 FT., EXP. B	$C_e = 0.62$
SIGN	$C_q = 1.4$

$\therefore q = (0.62)(1.4)(16.4\text{PSF})(1.0) = 19.2$ PSF

USE WIND LOAD = 20 PSF

- WIND GOVERNS OVER SEISMIC LOADING BY INSPECTION

- MATERIALS

USE 6063-T5 ALUMINUM
E = 10,100 KSI F_Y = 16 KSI

- CONNECTION DESIGN

SIGN IS 50.5"x 50.5" (17.7 FT²)
P_{WIND} = (20 PSF)(17.7 FT²) = 354#

F_Y = 40#/2 = 20#

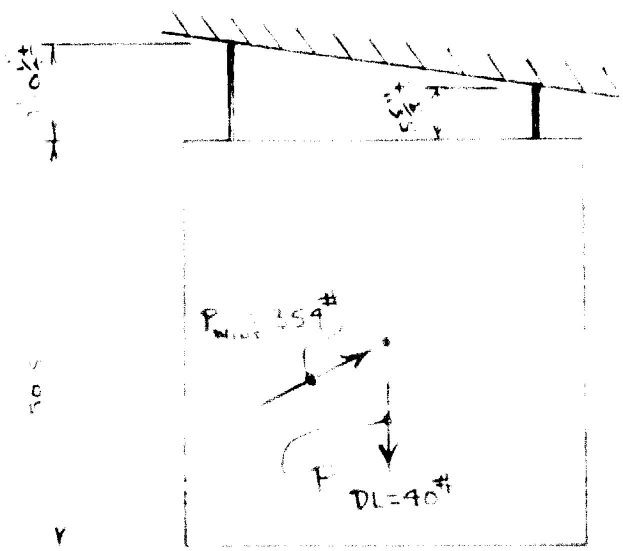
F = 354#/2 = 177#

M_Z = 177# (50.5/4 ...) = 6.6 ...

USE 2" Ø ALUM. PIPE (2 3/8" O.D.)

...
A = 2.14 ...
S = 0.9...

f_b = M/S = 6.6/0.9... = ... K
< F_b = 8.0 (4/3) = 10.7 K...
WITH ... O.K.
OF WELD



- FOR ALL-AROUND FULL PEN. WELD TO ALUM. PL 7/16 x 2½"

$A_w = 2.19 \text{ in}^2$

$S_w = 0.979 \text{ in}^3$

$$f_w = \sqrt{(.020/2.19)^2 + (.177/2.19)^2 + (6.6/.979)} = 6.7 \text{ Ksi}$$

$F_w = (5 \text{ Ksi})(4/3) = 6.66 \text{ Ksi} \approx f_w = 6.7 \text{ Ksi}$ o.k *

- CHECK 4 - ¼"φ S.S.M.S.

$$f_T = \frac{.040}{4} + \frac{6.6}{2(4)} = .010 + .825 = 0.835^K/\text{screw}$$

$f_V = .177/4 = .044^K/\text{screw}$

$F_T = (.1345/.226)(1,272^{\#})(4/3) = 1,009^{\#}/\text{screw} > f_T = 835^{\#}/\text{screw}$

$F_V = 647(4/3) = 863^{\#}/\text{screw} >> f_V = 44^{\#}/\text{screw}$ o.k

- CHECK ALUM PL 7/16" x 2½"

$M = 2(.835^K)(2" - 1.19") = 1.35^{"-K}$

$S = 2.5(.938)^2/6 = 0.08[illegible] \text{ in}^3$

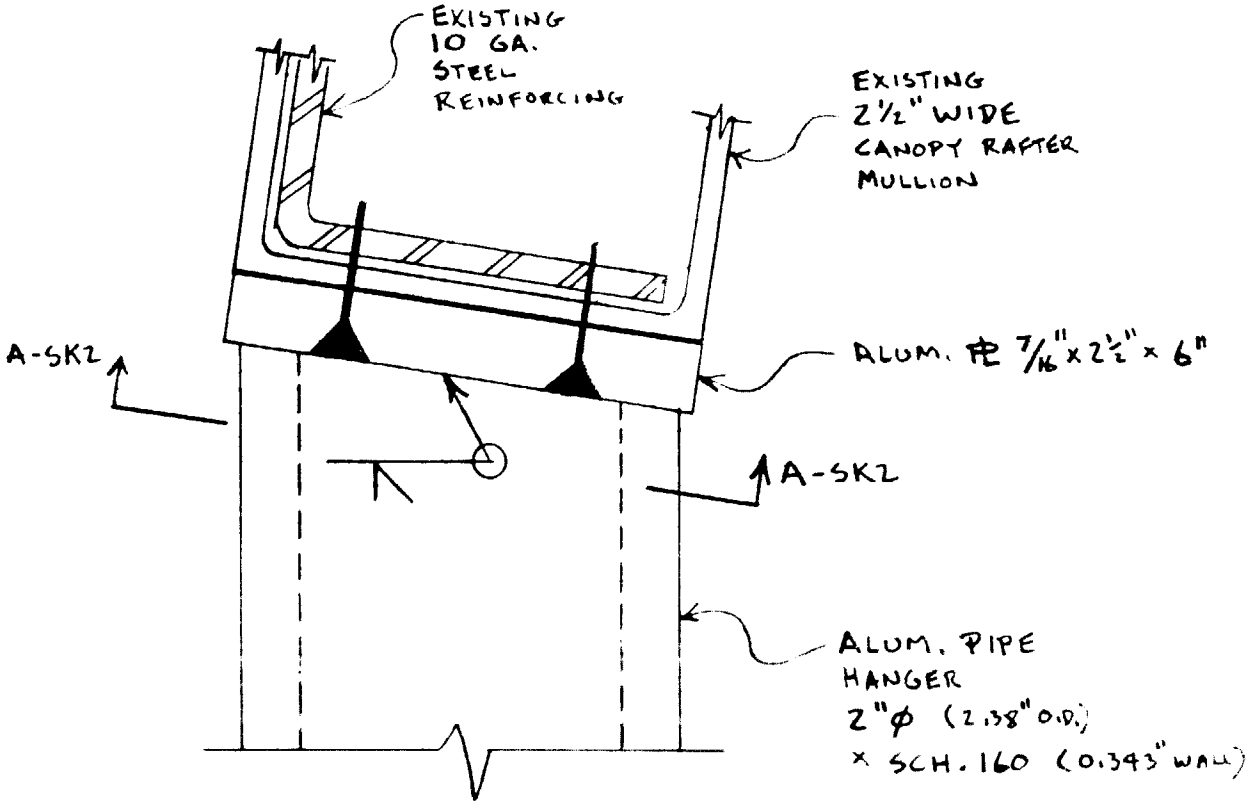
f_b [illegible] $= 16.9$ Ksi $\approx F_b = 12.5(4/3)$ [illegible] Ksi *

* NOTE: [illegible]

[illegible] OF 19.[illegible] KSI [illegible]

TOFT, DE NEVERS & LEE
CONSULTING STRUCTURAL ENGINEERS
111 MAIDEN LANE, SUITE 500
SAN FRANCISCO CA 94108-5329

JOB NO 5938 SH SK1
NO 4 OF 5
BY DA DATE 6/24/00



A - SK1

1" = 1"

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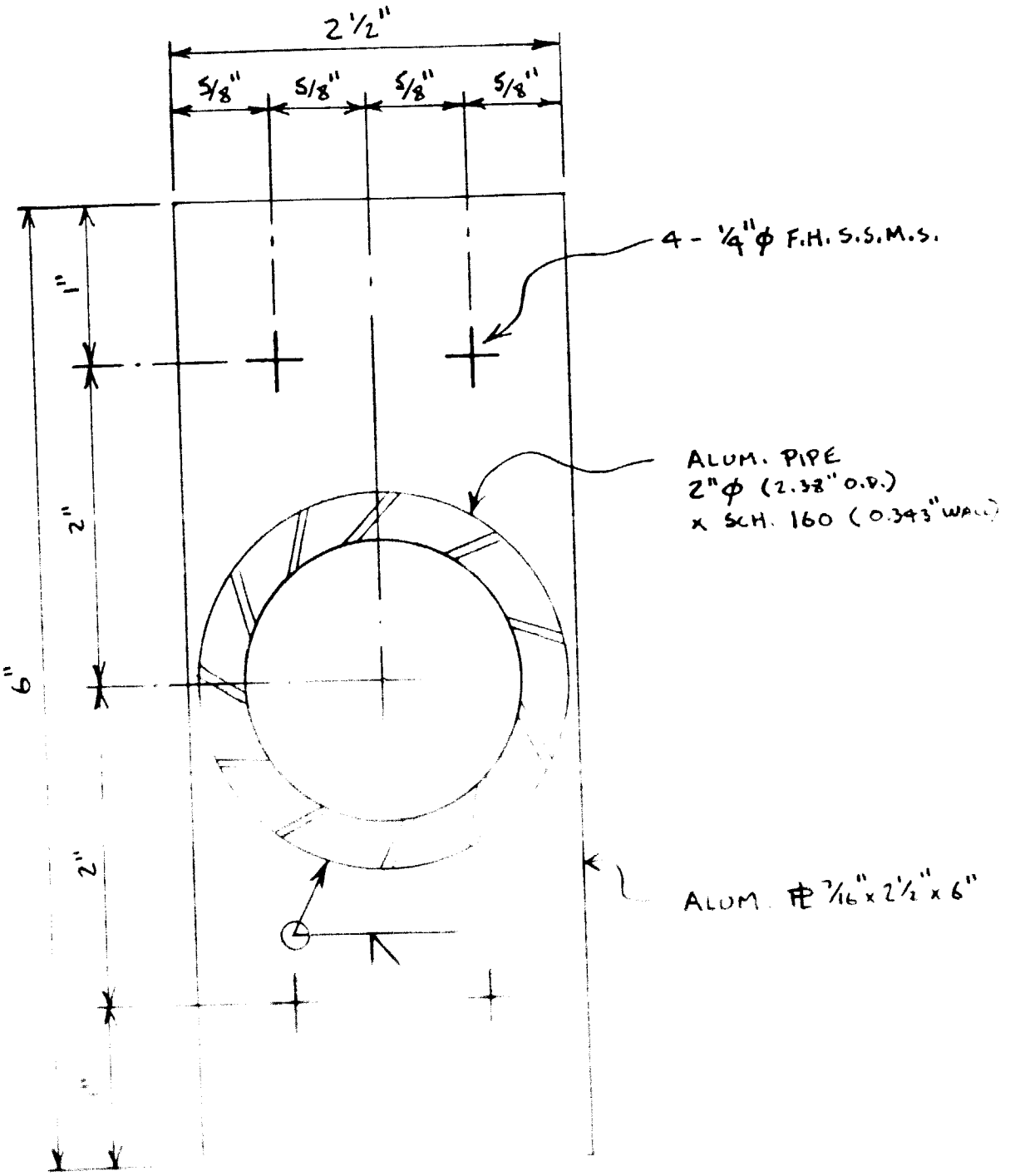
CONSULTING STRUCTURAL ENGINEERS
111 MAIDEN LANE, SUITE 500
SAN FRANCISCO, CA 94108-5329

JOB NO. 5958 SH. SK2
NO 5 OF 5
BY [illegible] DATE 6/23/00



A - SK2

1" = 1"