APPLICATION FOR BUILDING PERMIT

1

COUNTY OF LOS ANGELES — BUILDING AND SAFETY

WORKER'S COMPENSATION DECLARATION

I hereby affirm that I have a certificate of consent to self insure, or a certificate of Workers' Compensation Insurance, or a certified copy thereof (Sec. 3800, Lab. C.)

Policy No. _____ Company _____

☐ Certified copy is hereby furnished.

☐ Certified copy is filed with the county building inspection department.

Date _____ Applicant _____

CERTIFICATE OF EXEMPTION FROM WORKERS' COMPENSATION INSURANCE

(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.

X Date 1/13/93 Applicant Kurt H Hayden

NOTICE TO APPLICANT: If, after making this Certificate of Exemption, you should become subject to the Workers' Compensation provisions of the Labor Code, you must forthwith comply with such provisions or this permit shall be deemed revoked.

LICENSED CONTRACTORS DECLARATION

I hereby affirm 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 Number _____ Lic. Class _____

Contractor _____ Date _____

☐ I am exempt under Sec. _____

B.&P.C. for this reason _____

_____ Date: _____

Signature _____

X ☐ 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 (Section 7044, Business and Professions Code.)

☐ I, as owner of the property, am exclusively contracting with licensed contractors to construct the project (Section 7044, Business and Professions Code.)

CONSTRUCTION LENDING AGENCY

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

Lender's Name _____

Lender's Address _____

I certify that I have read this application and state that the above information is correct. I agree to comply with all county ordinances and State laws relating to building construction, and hereby authorize representatives of this County to enter upon the above-mentioned property for inspection purposes.

X Kurt H Hayden — Signature of Applicant or Agent — Date 1/13/93

76 A638A 20-0010 DPPW 6/89

FOR APPLICANT TO FILL IN

BUILDING ADDRESS	227 W 140th Street
CITY	Los Angeles
ZIP	90061
SIZE OF LOT	
NO. OF BLDGS. NOW ON LOT	
TRACT	
BLOCK	
LOT NO.	
ASSESSOR MAP BOOK	6132
PAGE	43
PARCEL	054
OWNER	Howard Engineering
TEL. NO.	523-2682
ADDRESS	227 W 140th Street LA
CITY	Los Angeles
ZIP	90061
ARCHITECT OR ENGINEER	Kurt Hayden
TEL. NO.	523-2682
ADDRESS	227 W 140th Street LA 90061
CONTRACTOR	Self
TEL. NO.	
ADDRESS	
LIC. NO.	
CITY	
LIC. CLASS	
SQ. FT. SIZE	192
NO. OF STORES	1
NO. OF FAMILIES	N/A
DESCRIPTION OF WORK	office addition inside existing building
USE OF EXISTING BLDG.	Manufacturing
APPLICANT (PRINT)	Kurt H Hayden
TEL. NO.	523-2682
ADDRESS	227 W 140th St LA 90061

NEW ☐ ADD ☐ ALTER ☐ REPAIR ☐ DEMOL ☐ URM ☐

WILL THE APPLICANT OR FUTURE BUILDING OCCUPANT HANDLE A HAZARDOUS MATERIAL OR A MIXTURE CONTAINING A HAZARDOUS MATERIAL EQUAL TO OR GREATER THAN THE AMOUNTS SPECIFIED ON THE HAZARDOUS MATERIALS INFORMATION GUIDE?

YES ☐ NO ☒

WILL THE INTENDED USE OF THE BUILDING BY THE APPLICANT OR FUTURE BUILDING OCCUPANT REQUIRE A PERMIT FOR CONSTRUCTION OR MODIFICATION FROM THE SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT (SCAQMD) SEE PERMITTING CHECKLIST FOR GUIDELINES.

YES ☐ NO ☒

I HAVE READ THE HAZARDOUS MATERIALS INFORMATION GUIDE AND THE SCAQMD PERMITTING CHECKLIST. I UNDERSTAND MY REQUIREMENTS UNDER THE LOS ANGELES COUNTY CODE, TITLE 2, CHAPTER 2.20 SECTIONS 2.20.100 THROUGH 2.20.140 CONCERNING HAZARDOUS MATERIALS REPORTING AND FOR OBTAINING A PERMIT FROM THE SCAQMD.

Kurt Hayden — OWNER OR AGENT

P.C. FEE	79.96	PERMIT FEE	95.12
		ISSUANCE FEE	17.10
INVESTIGATION FEE		TOTAL FEE	112.22

SEE REVERSE FOR EXPLANATORY LANGUAGE

BUILDING ADDRESS	227 West 140th Street
	GARDENA
LOCALITY	East of Harbor Freeway 2 Blks
NEAREST CROSS ST	Rosecrans & Broadway
USE ZONE	M-1.3
MAP NO.	075 H 201
SPECIAL CONDITIONS	PP 18094
WITHIN 1000 FT. OF SCHOOL?	YES ☐ NO ☒
DISTRICT	7
GROUP	B-2
TYPE CONST.	V
FIRE ZONE	III
PROCESSED BY	Jone
STATISTICAL CLASSIFICATION	
CLASS NO.	
DWELL UNITS	
APT	
CONDO	

REQUIRED SET BACK	YARD	HWY	TOTAL SETBACK FROM PROP LINE	EXIST WIDTH
FRONT PL			#2	
SIDE PL			01*	7996

SEWER MAP

BK PG

VALUATION $5000.00

$

LDMA P/C #

LDMA Perm #

FINAL DATE

FINAL BY

VALIDATION

7996 CK
1 3 1 *** ITM
03 2
12 24
#1 1-25-92
01* *11222
*1222 CK TB
1 3 1 *** ITM
08 7
11 56
1-13-93
80

INSPECTOR COPY

Expired by time
C. Tolliver
10-24-01

JOB ADDRESS 227 W. 140 ST

OWNER HOWARD

(1) OBTAIN ELEC PERMIT FOR, LIGHTS, OUTLETS, SWITCHES & ONE BRANCH CIRCUIT.

3/16/93 [illegible]

DATE INSPECTOR'S SIGNATURE

JOB ADDRESS 227 W. 140 ST

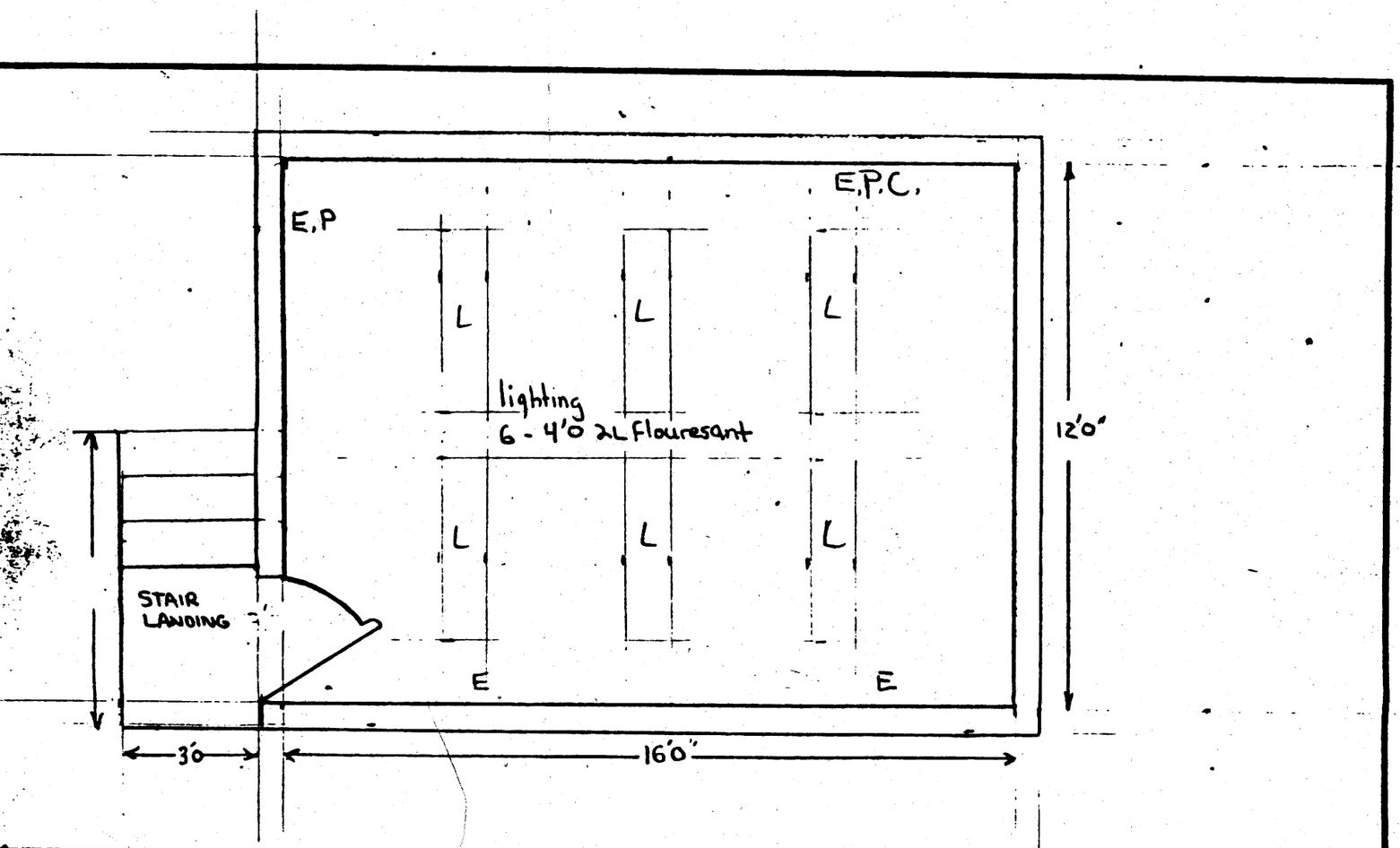
OWNER HOWARD EDWARD

(1) OBTAIN ELECTRICAL PERMIT FOR NEW LIGHTS, PLUGS & SWITCHES

(2) EXPOSE FRAMING MEMBERS FOR INSPECTION. (3) EXPOSE ROUGH ELECTRICAL

3/1/93 [illegible]

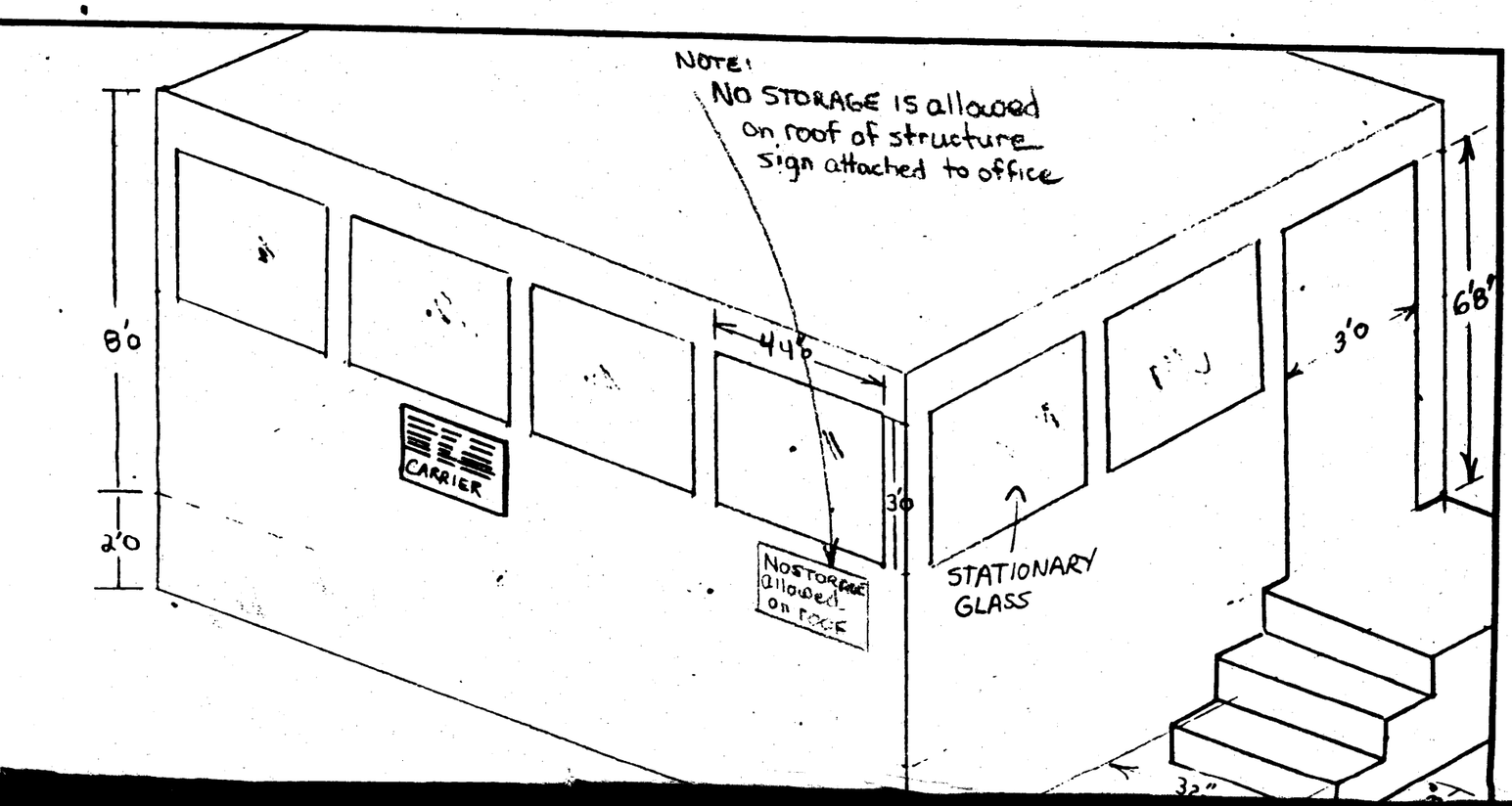
DATE INSPECTOR'S SIGNATURE

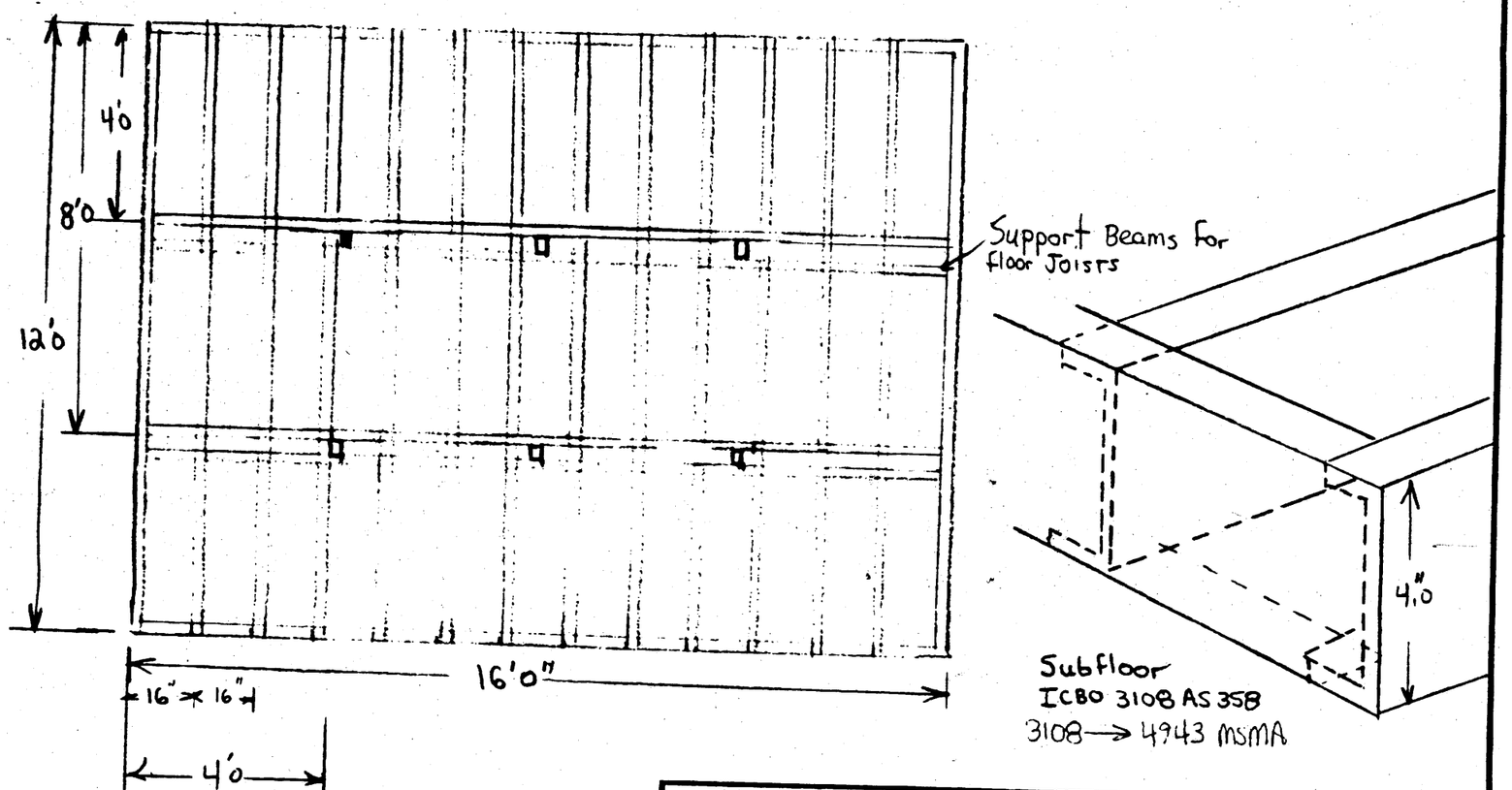


Metal studs + Sheetrock
Plywood floor with rubber tile

E = Duplex outlet
P = Phone
C = Computer

HOWARD ENGINEERING		
SCALE: 30 = 1	APPROVED BY:	DRAWN BY KAH
DATE:		REVISED
Production office		
		DRAWING NUMBER

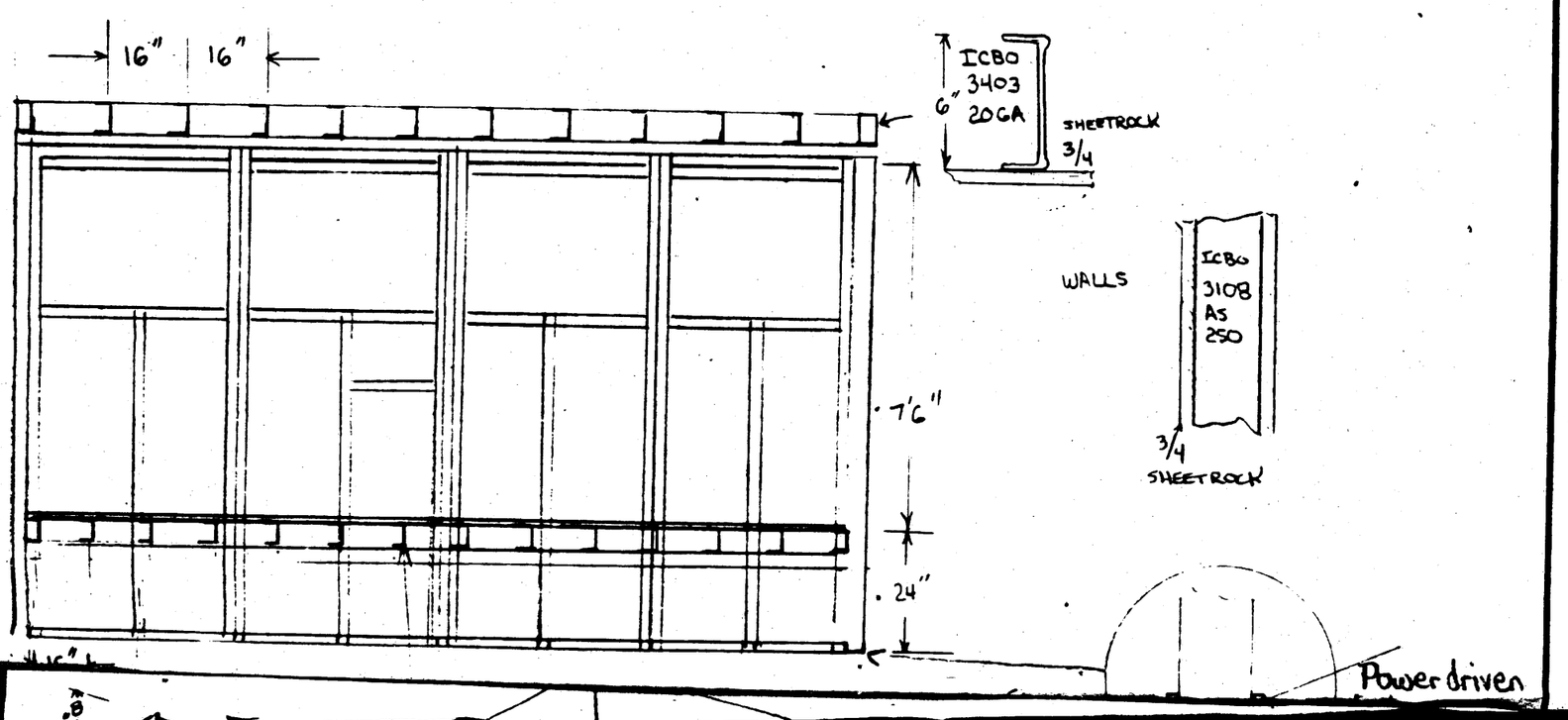




Howard Engineering

SCALE: 30 : 1	APPROVED BY:	DRAWN BY KAH
DATE:		REVISED
Subfloor		
		DRAWING NUMBER

8½ X 11 PRINTED ON NO. 1000H CLEARPRINT ®



Howard Engineering

SCALE: 30:1

DATE:

Production Office

DRAWN BY KAH

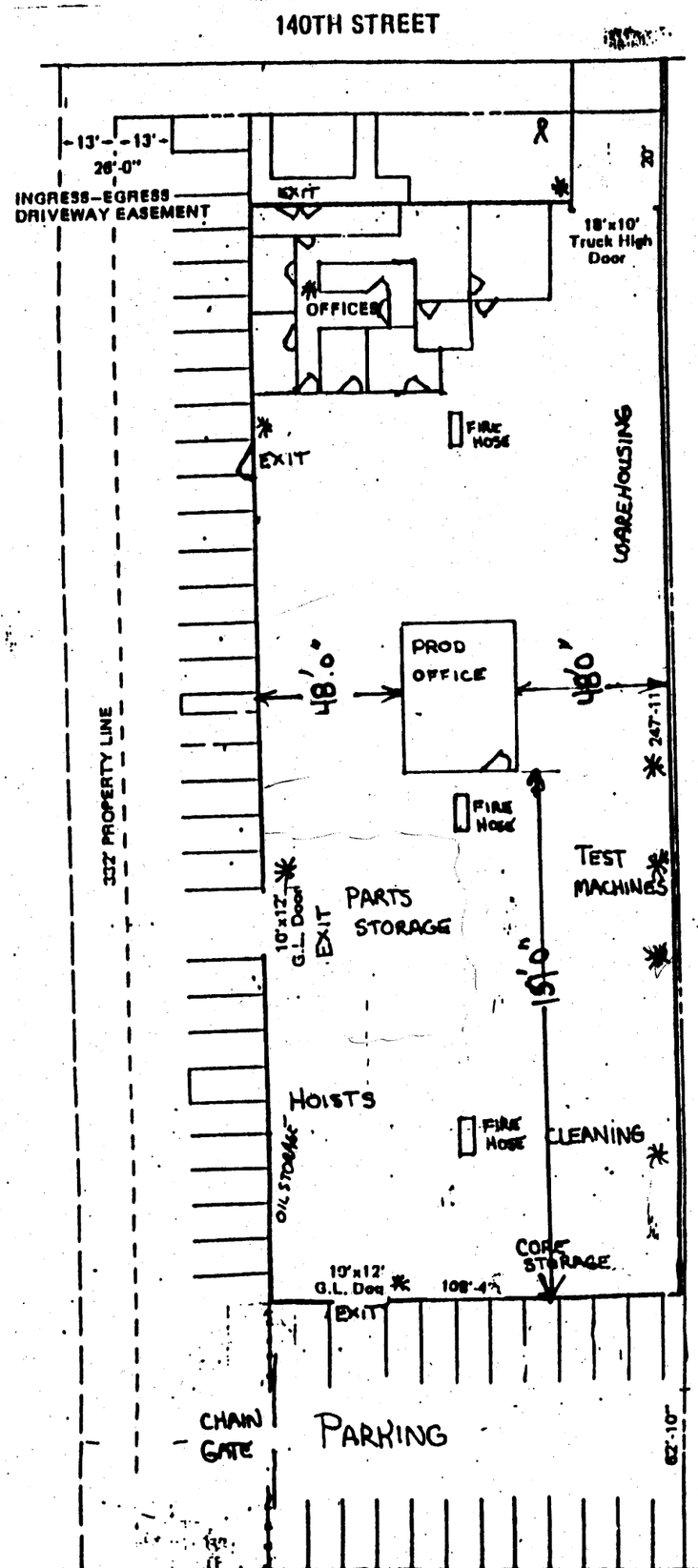
REVISED

APPROVED BY:

DRAWING NUMBER

A/C Carrier Model 77TH 115V<7.5AMPS
5000 BTU

192 sq ft shade requires 5000 BTU



Building Size
108'-4" x 247'-11"
26,676 SQ FT

DIVISION OF BUILDING AND SAFETY
Department of Public Works
APPROVED
UNDER TITLE 26
BY
JAN 13 1993

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 on same without permission from the Division of Building and Safety, County of Los Angeles.
The Stamping of this plan and specifications SHALL NOT be held to permit or to be and approval of the violation of any provisions of any County Ordinance or State Law.

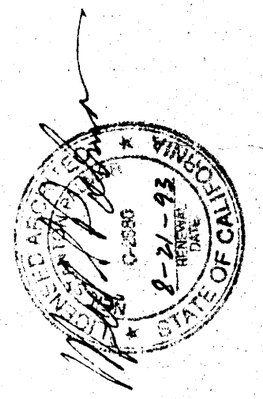
N

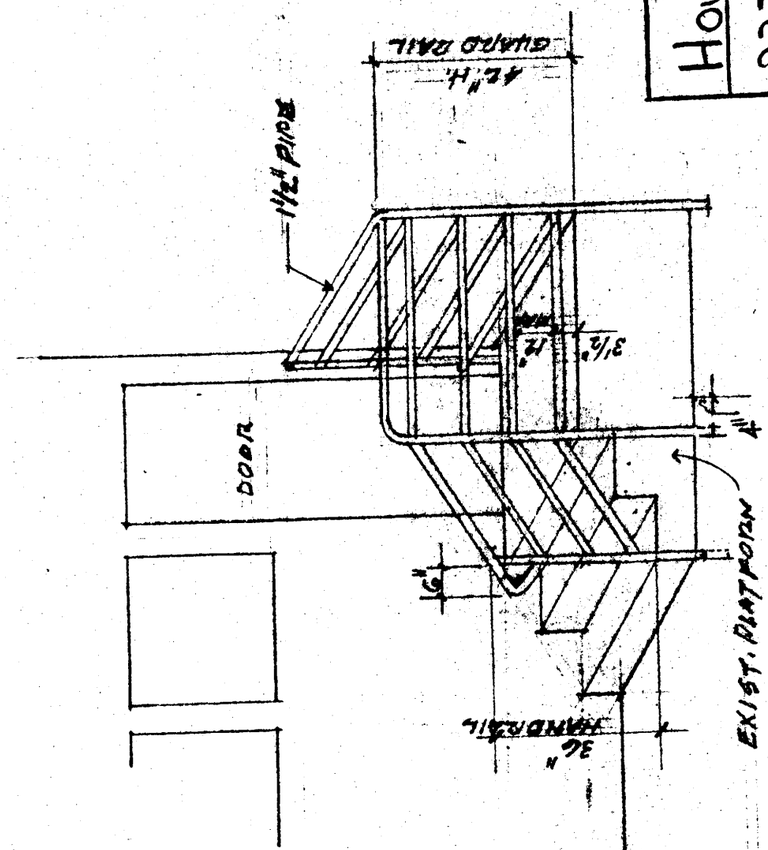
Howard Engineering Co
227 W. 140th Street
Los Angeles Calif 9006
310-523-2665

Fire Dept Sprinkler Connection

Fire Hose Cabinets

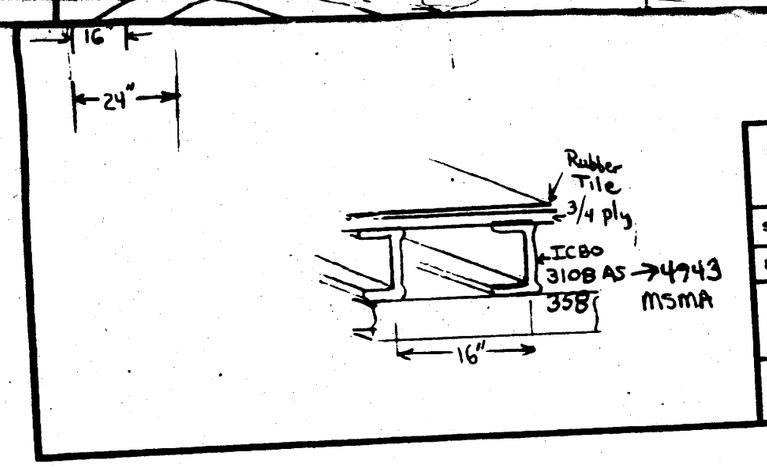
Fire Extinguishers





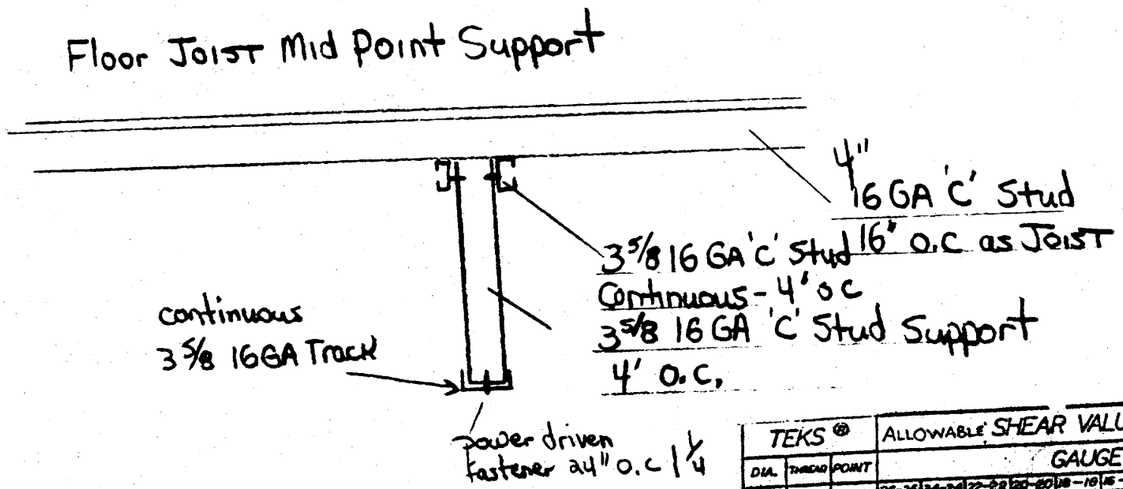
HANDRAIL DETAIL "A"

Howard Engineering
227 W. 140 STREET L.A 90061
Production office inside plant

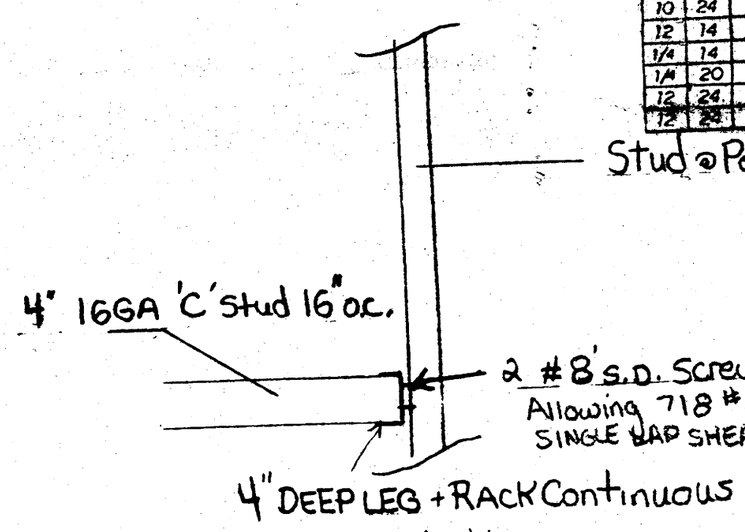


Howard Engineering		
SCALE: 1 = 30	APPROVED BY:	DRAWN BY KAH
DATE: 11/15/92		REVISED
Production Office		DRAWING NUMBER

Floor Joist Mid Point Support



Floor Joist @ Perimeter Wall



TEKS ®			ALLOWABLE SHEAR VALUES (SINGLE L									
DIA.	THREAD	POINT	GAUGE									
			26-26	24-24	22-22	20-20	18-18	16-16	14-14	12-12	1/8-1/8	
10	16	1	88	122	185	197	327					
12	14	1	95	147	211	286	345					
14	10	1	90	136	227	246	384					
6	20	2	61	97	167	169	201					
8	18	2	65	103	157	168	252	359				
10	16	2	69	100	165	189	297	423				
12	14	2	80	125	175	200	326	535	671			
8	18	3				162	299	403	592			
10	16	3				162	301	513	502			
10	24	3				167	297	518	548			
12	14	3				178	345	540	687	640		
1/4	14	3	72	118	212	267	343	700	[illegible]		[illegible]	
1/4	20	3				203	346	641	768	959	[illegible]	
12	24	4								640	[illegible]	
12	28	5									[illegible]	

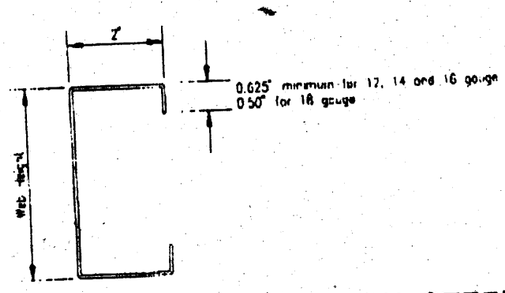
Metal Stud Manufacturers Association

[redacted]

400EJ SECTION

Design Loads (lb/ft²)	Jst Spc.	Single Span 18ga	16ga	14ga.	12ga.	Two Equal Spans 18ga.	16ga	14ga	12ga
DL = 10	12	13' 0"	14' 1"	15' 1"	16' 8"	14' 0"	18'11"	20' 3"	22' 4"
LL = 20	16	11'10"	12' 9"	13' 9"	15' 2"	12' 7"	17' 0"	18' 5"	20' 4"
TL = 30	24	9'11"	11' 2"	12' 0"	13' 3"	9'11"	13'10"	16' 1"	17' 9"
DL = 10	12	12' 1"	13' 1"	14' 0"	15' 5"	13' 0"	17' 6"	18'10"	20' 3"
LL = 25	16	11' 0"	11'10"	12' 9"	14' 0"	11' 8"	15' 9"	17' 1"	18'10"
TL = 35	24	9' 2"	10' 4"	11' 2"	12' 3"	9' 2"	12'10"	14'11"	16' 5"
DL = 10	12	10' 4"	11' 2"	12' 0"	13' 3"	10'10"	15' 0"	16' 1"	17' 9"
LL = 40	16	9' 6"	10' 2"	10'11"	12' 0"	9' 5"	13' 9"	14' 7"	16' 1"
TL = 50	24	7' 8"	8'10"	9' 6"	10' 6"	7' 8"	10' 9"	12' 9"	14' 1"
DL = 10	12	9' 7"	10' 4"	11' 2"	12' 3"	9'11"	13'10"	14'11"	16' 5"
LL = 50	16	8' 7"	9' 5"	10' 1"	11' 2"	8' 7"	12' 0"	13' 7"	14' 1"
TL = 60	24	7' 0"	8' 3"	8'10"	9' 9"	7' 0"	9' 9"	11'10"	13' 1"
DL = 10	12	9' 0"	9' 9"	10' 6"	11' 6"	9' 7"	12'10"	14' 1"	15' 5"
LL = 60	16	7'11"	8'10"	9' 6"	10' 6"	7'11"	11' 1"	12' 9"	14' 1"
TL = 70	24	6' 6"	7' 9"	8' 4"	9' 2"	6' 6"	9' 1"	11' 0"	12' 3"
DL = 20	12	11' 4"	12' 4"	13' 2"	14' 2"	11' 5"	16' 0"	17' 9"	19' 6"
LL = 25	16	9'11"	11' 2"	12' 0"	13' 3"	9'11"	13'10"	16' 1"	17' 9"
TL = 45	24	8' 1"	9' 9"	10' 6"	11' 6"	8' 1"	11' 4"	13' 8"	15' 6"
DL = 20	12	9'11"	11' 2"	12' 0"	13' 3"	9'11"	13'10"	16' 1"	17' 9"
LL = 40	16	8' 7"	10' 2"	10'11"	12' 0"	8' 7"	12' 0"	14' 6"	16' 1"
TL = 60	24	7' 0"	8'10"	9' 6"	10' 6"	7' 0"	9' 9"	11'10"	14' 1"
DL = 20	12	9' 2"	10' 4"	11' 2"	12' 3"	9' 2"	12'10"	14'11"	16' 5"
LL = 50	16	7'11"	9' 5"	10' 1"	11' 2"	7'11"	11' 1"	13' 5"	14'11"
TL = 70	24	6' 6"	8' 3"	8'10"	9' 9"	6' 6"	9' 1"	11' 0"	13' 1"
DL = 20	12	8' 6"	9' 9"	10' 6"	11' 6"	8' 7"	12' 0"	14' 1"	15' 6"
LL = 60	16	7' 5"	8'10"	9' 6"	10' 6"	7' 5"	10' 5"	12' 7"	14' 1"
TL = 80	24	6' 0"	7' 9"	8' 4"	9' 2"	6' 0"	8' 6"	10' 9"	13' 1"

NOTES: 1. Joist spans based on:
L/240 deflection limit for DL+LL; L/360 deflection limit for LL
Allowable moment – Assuming continuous lateral support of the compression flange provided by properly attached flooring material (i.e. metal deck, plywood, etc.), using F_y = 50ksi for 12, 14, 16 gauge joists and F_y = 33ksi for 18 gauge joists
Combined bending and shear.
Combined bending and web crippling, using two members back to back, end bearing length of 1.5in and interior bearing length of 3.5in. Check end reactions with web crippling tables and interior combined bending and web crippling to determine if two members back to back are required. (See page 51 for example calculations.)
Allowable shear and web crippling values based on unpunched joists.
2. Rim Joist/Track must be installed at the ends of all joists.
3. For special loading or support conditions or if punched joists are used, contact manufacturers technical representative.



DESIGN SHAPES IN STEEL