

CITY OF SACRAMENTO

Permit No: 9801208

1231 I Street, Sacramento, CA 95814

Insp Area: 1

Site Address: 2608 R ST SAC

Sub-Type: REM

Parcel No: 0100045003

Housing (Y/N): N

CONTRACTOR

OWNER

ARCHITECT

HOLDENER JOSEPH A
2608 R ST
SACRAMENTO CA 95816

Phone:

Phone:

Phone:

Nature of Work: NEW PRINT SHOP (INCLUDES UP GRADE SERVICE)

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).

Lender's Name Lender's 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 License Number Date Contractor 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 8 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.)

X 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 & PC for this reason:

Date 3/11/98 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.

Date 3/11/98 Applicant/Agent Signature

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 Policy Number

X (This section need not be completed if the permit is for \$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 3/11/98 Applicant 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.

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

CITY OF SACRAMENTO
 APPLICATION FOR BUILDING PERMIT
 DEPARTMENT OF PLANNING AND DEVELOPMENT
 BUILDING INSPECTION DIVISION
 1231 I Street, Room 200
 Sacramento, CA 95814
 (916) 264-7619 FAX 264-7046

9801208c

Worker's Comp Policy #
Company
Exp. Date

ADDRESS 2608 R ST P.C. # _____
 PARCEL # _____ SUITE # _____
 AREA # _____

CONTACT LICENSED CONTRACTOR Lic.# _____
 NAME John McNamee NAME _____
 ADDRESS 2608 R ST ADDRESS _____
 ZIP _____ ZIP _____
 PHONE 443-3246 FAX: () _____ PHONE() - FAX() -

ARCH./ENG. OWNER
 NAME _____ NAME _____
 ADDRESS _____ ADDRESS _____
 ZIP _____ ZIP _____
 PHONE _____ PHONE() - FAX() -

WILL THE PERMITEE HAVE ANY EMPLOYEE'S ON THE JOBSITE? YES NO

NATURE OF WORK IN DETAIL:
(TEXTILE)
NEW PRINT SHOP wel.
UPGRADE of sewing

D.B.A. ECHO SHIRTS VALUATION \$1850.00
BELOW THIS LINE FOR BLDG. DEPT. USE ONLY

FLOOD STATUS _____ S.C.A.T. _____

JOB DESCR. BLDG SHEL APT TI() REM() SW FIRE ADD OTH

INSP. DISCIPLINES BLDG MECH PLUMB ELEC SITE FIRE

# OF STORIES	AREA 1ST FL.	TOTAL AREA	OCCUP. GROUP	CONST. TYPE	FIRE SPRINK.	FIRE ALARM	FED. CODE	VIO. FILE
		5600			Y/N	Y/N		
M	L	P	M	E	F	S	D	R
	130T		NONE	13 P/B	NONE		B.M	

300T
Fire

COMMENTS: 2/18
Provide MSDS sheets and quantities of each
Elect: Need One Line Drawing & location of service
type of grounding system

(REGIONAL SAN FEES? Y/N) (HEALTH DEPT? Y/N)

APPL. REVISED 12/1

J. A. Holdener
508 Woodside Oaks Ln #6
Sacramento CA 95825

Feb 18, 1998

I, Joseph A. Holdener, do hereby
grant permission to John McNamee
to install 200 Amp. Electric Main
at 2608 R St., Sacramento

I am owner of said property

J. A. Holdener
2-18-98

OWNER-BUILDER VERIFICATION

ATTENTION PROPERTY OWNER

An owner-builder building permit has been applied for in your name and bearing your signature.

Please complete and return this information in the envelope provided at your earliest opportunity to avoid unnecessary delay in processing and issuing your building permit. No building permit will be issued until this verification is received.

1. I personally plan to provide the major labor and materials for construction of the proposed improvement (yes or no) yes

2. I (have/have not) have signed an application for a building permit for the proposed work.

3. I have contracted with the following person (firm) to provide the proposed construction:

Name _____ Address _____

City _____ Telephone _____

Contractors License No. _____

4. I plan to provide portions of the work, but I have hired the following person to coordinate, supervise, and provide the major work.

Name Robert's Tree Service Address 107 WINTERSTON DR

City Folsom, CA Telephone 923-2897

Contractors License No. 687436

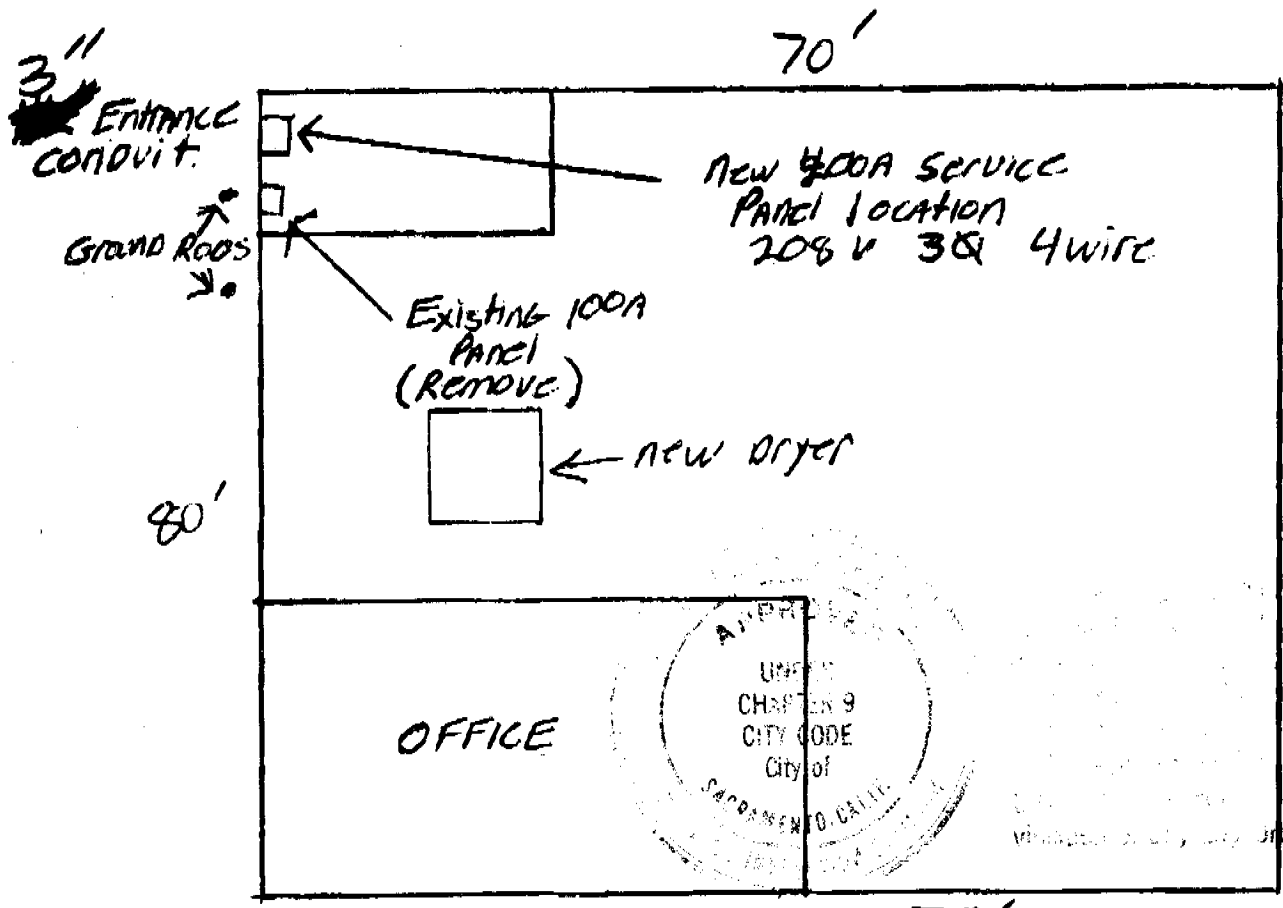
5. I will provide some of the work but I have contracted (hired) the following to provide the work indicated:

Name	Address	Phone	Type of Work
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Signed [Signature]

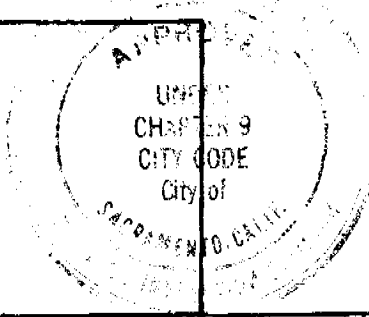
Job Address 2608 R ST Date 3/11/92

Permit No.: _____



Specifications must be approved by the City Engineer and is unlawful to install any electrical work without the approval of the City Engineer. All specifications must be approved by the City Engineer or State Law.

OFFICE



2608 R St.

Entrance Conductors. 500KCMIL XHHW AL
~~#2 ALUMINUM COPPER~~
 Ground Conductor #4 bare copper

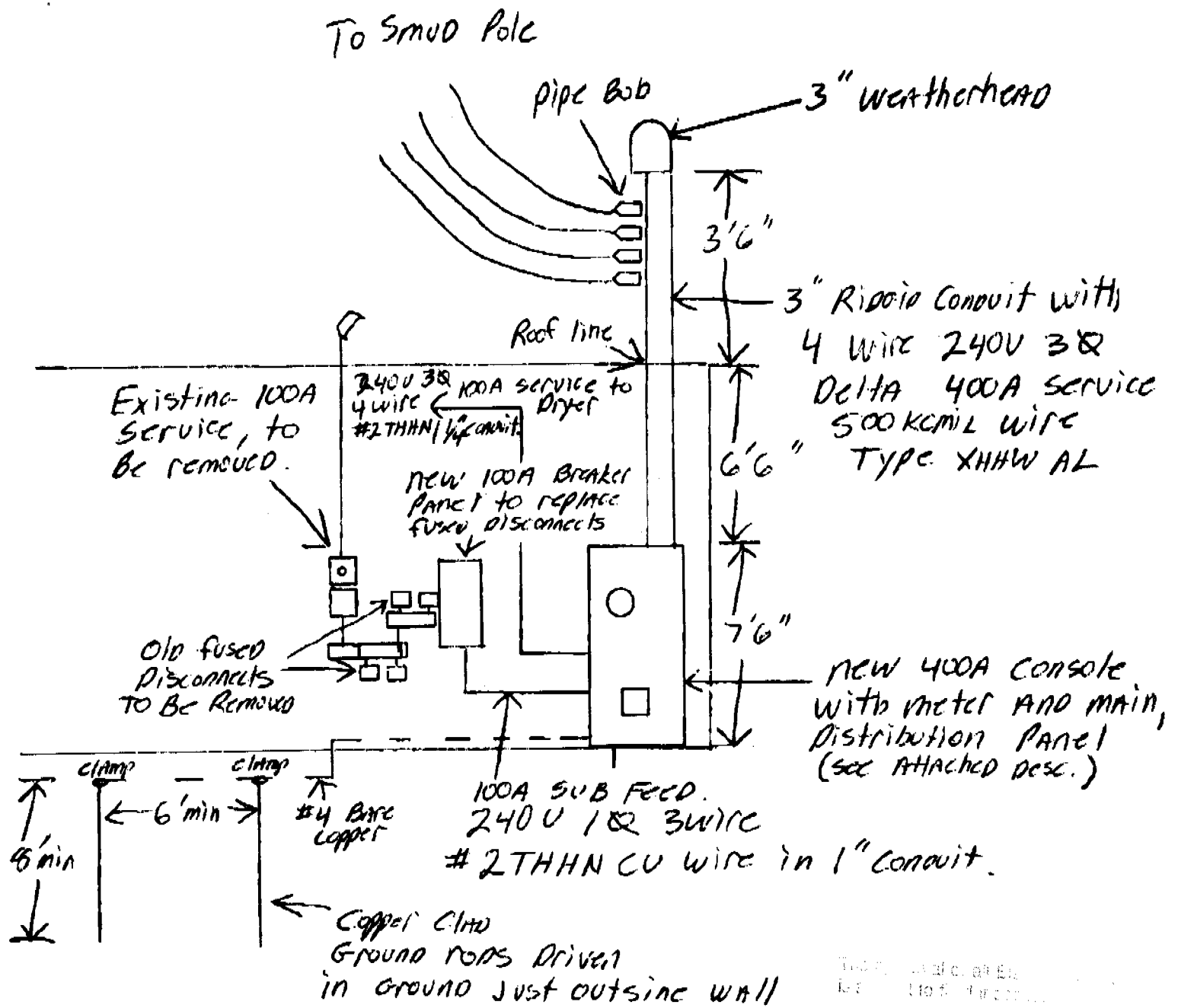
SMUD Work Auth # 57889
 Contact (smud) DAVE Smith 732-5776

ISSUED
 MAR 11 1998

CITY OF SACRAMENTO
 DEVELOPMENT SERVICES DIV

APPROVED PER 1993
 NATIONAL ELECTRICAL CODE
 AND CITY OF SACRAMENTO
 AMENDMENTS:
B. McNamee 3-11-98
 ELECTRICAL DIVISION

The approval of all Electrical work is subject to field inspection.



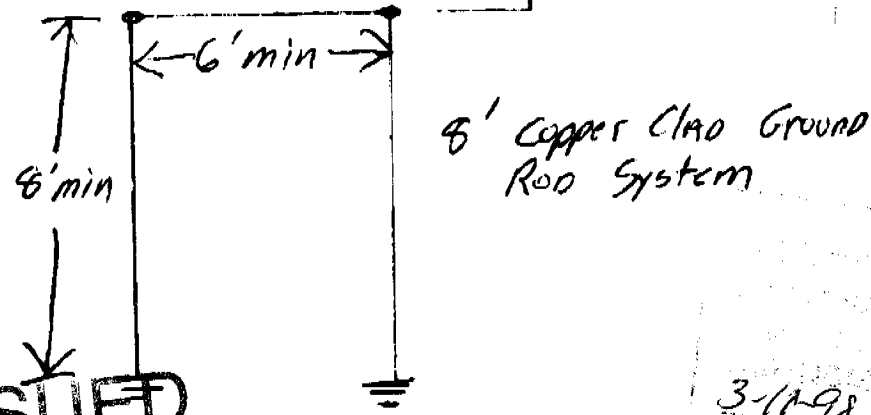
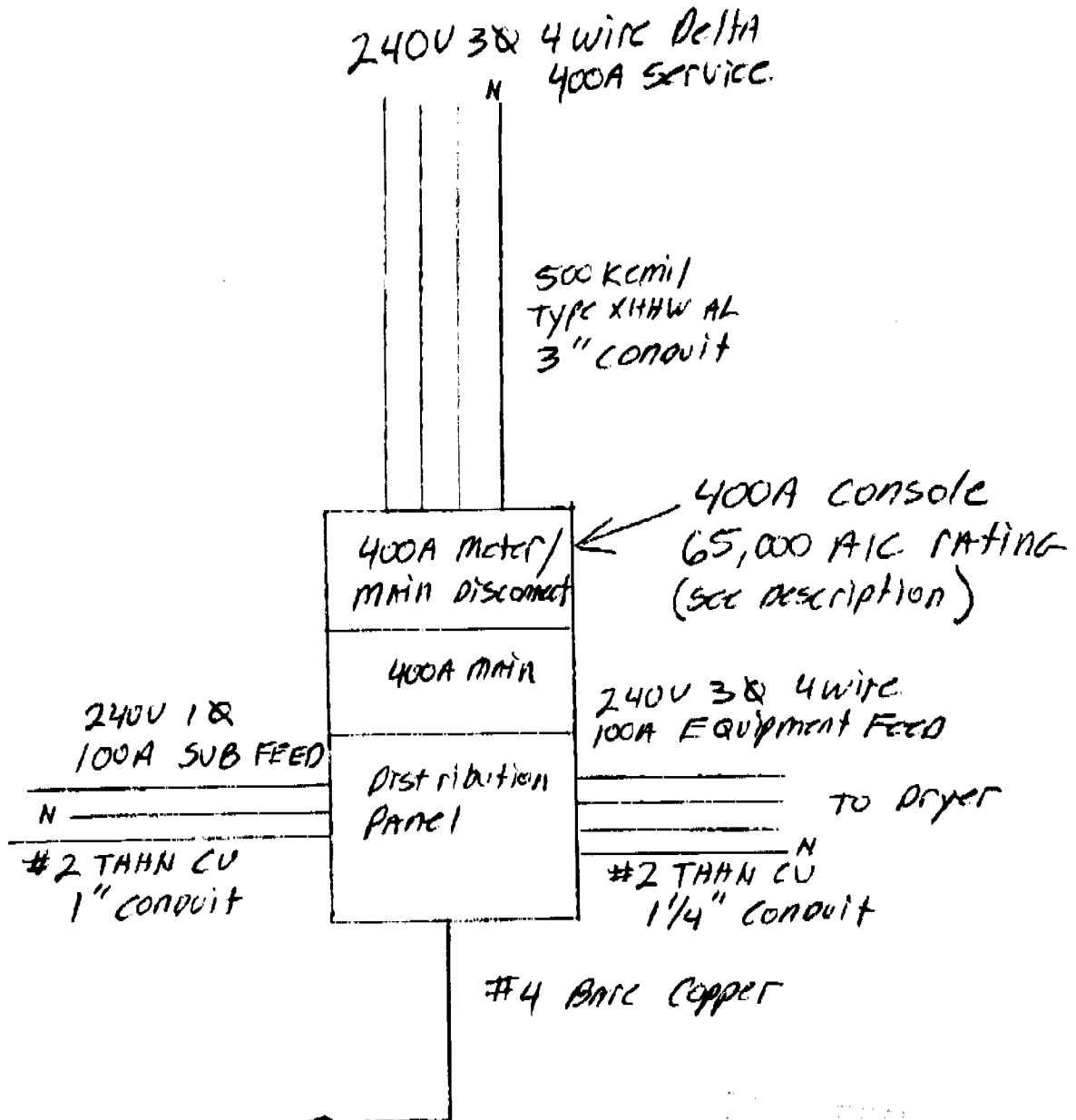
APPROVED FOR 1993
 NATIONAL ELECTRICAL CODE
 AND CITY OF SACRAMENTO
 ELECTRICAL DIVISION
B. McFadden 3-11-98
 ELECTRICAL DIVISION

ISSUED

2608 R St.

MAR 11 1998

CITY OF SACRAMENTO
DEVELOPMENT SERVICES DIV



ISSUED

MAR 11 1998

CITY OF SACRAMENTO
DEVELOPMENT SERVICES DIV

2608 R St.

1993

3-11-98 W-M Power

ELECTRICAL ENGINEER

INS

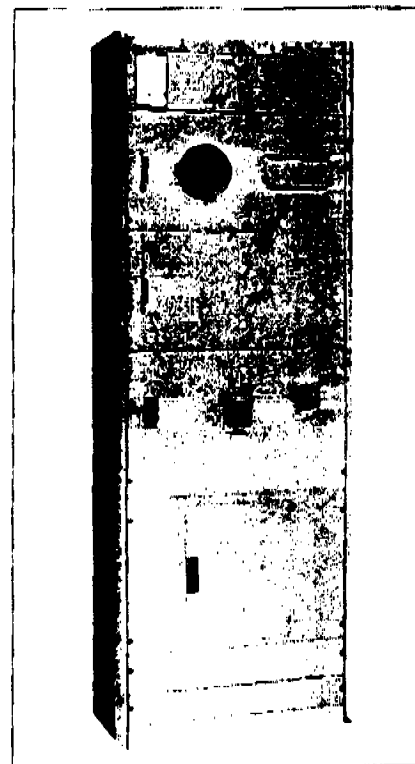
Super Blue Pennant Switchboards

SELECTION

Main Circuit Breaker

Main Circuit Breaker

Main Device Ampere Rating	Service Voltage	Catalog Number		List Price \$ ¹		Meter Socket Clips	Distribution Kits Available ²	Approximate Weight (lbs.)	
		Indoor	Outdoor	Indoor	Outdoor			Indoor	Outdoor
400 Ampere Line Lugs (2) -X-500 kcmil (Copper or Aluminum) Breaker Rated 65,000A IR Symmetrical at 240 Volts 35,000A IR Symmetrical at 480 Volts Type LD6	1% ₄ , 1 Phase, 3 Wire	PB224	WPB224	2919	5154	5 ³	PQ2630 PQ2612	320	1050
	1% ₄ , 3 Phase, 4 Wire Delta 240; 3 Phase, 3 Wire 208Y/120; 3 Phase, 4 Wire	PB424	WPB424	3644	5837	15	PQ4630 PQ4612	335	1060
	480Y/277; 3 Phase, 4 Wire 480; 3 Phase, 3 Wire	PB444	WPB444	4986	7208	15	PE4630 PF4606	335	1060
600 Ampere Line Lugs (2) -X-500 kcmil (Copper or Aluminum) Breaker Rated 65,000A IR Symmetrical at 240 Volts 35,000A IR Symmetrical at 480 Volts Type LD6	1% ₄ , 1 Phase, 3 Wire	PB226	WPB226	3735	5941	5 ¹	PQ2630 PQ2612	320	1050
	1% ₄ , 3 Phase, 4 Wire Delta 240; 3 Phase, 3 Wire 208Y/120; 3 Phase, 4 Wire	PB426	WPB426	5088	7299	15	PQ4630 PQ4612	335	1060
	480Y/277; 3 Phase, 4 Wire 480; 3 Phase, 3 Wire	PB446	WPB446	7635	9870	15	PE4630 PF4606	335	1060
800 Ampere Line Lugs (3) -X-500 kcmil (Copper or Aluminum) Breaker Rated 65,000A IR Symmetrical at 240 Volts 35,000A IR Symmetrical at 480 Volts Type MD6	1% ₄ , 1 Phase, 3 Wire	PB228	WPB228	4820	7031	5 ³	PQ2640 PQ2616	460	1090
	1% ₄ , 3 Phase, 4 Wire Delta 240; 3 Phase, 3 Wire 208Y/120; 3 Phase, 4 Wire	PB428	WPB428	6599	8822	15	PQ4640 PQ4616	475	1090
	480Y/277; 3 Phase, 4 Wire 480; 3 Phase, 3 Wire	PB448	WPB448	10138	12339	15 ³	PE4640 PF4606	475	1090



¹For inches / millimeters conversion, see page 583.

²For 6 jaw requirements, order 6th clip kit
D001 as options.

Warehouse Stock

³Price does not include load side lugs, Distribution Panel
or Subfeed Kits.

⁴Refer to page 115 for list price of Distribution Panel Kits.

Discount Schedule U

Siemens Electrical Products SPF DFAX 1999

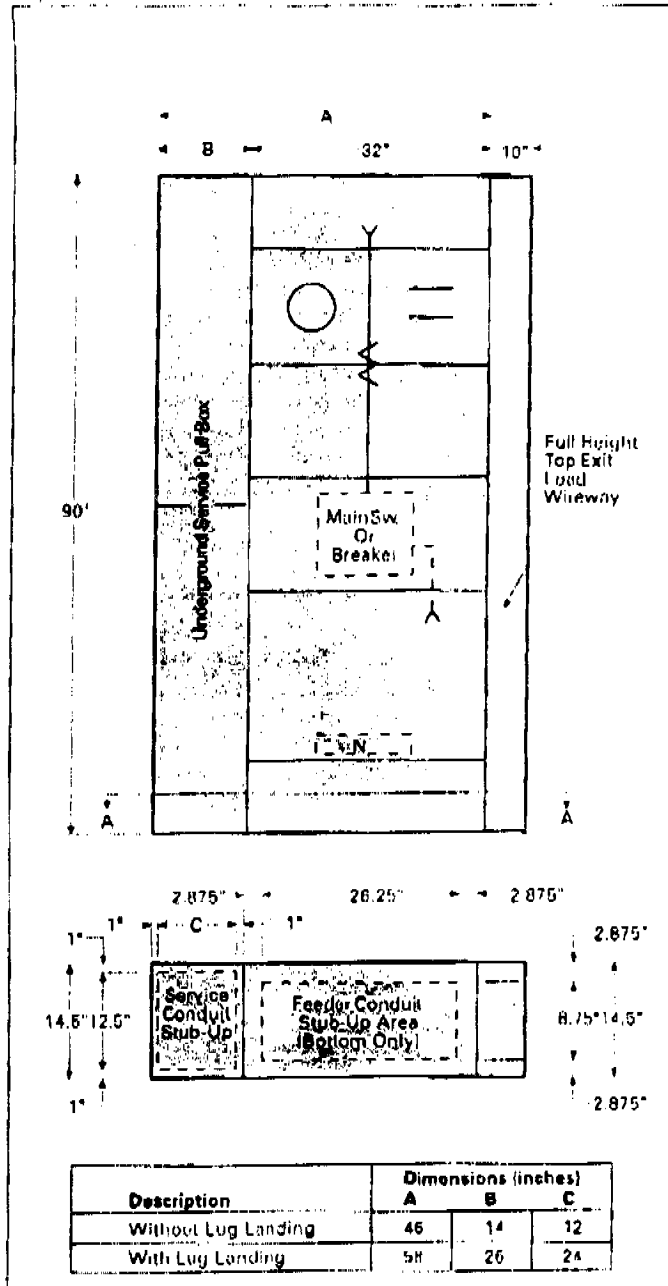


Super Blue Pennant Switchboards

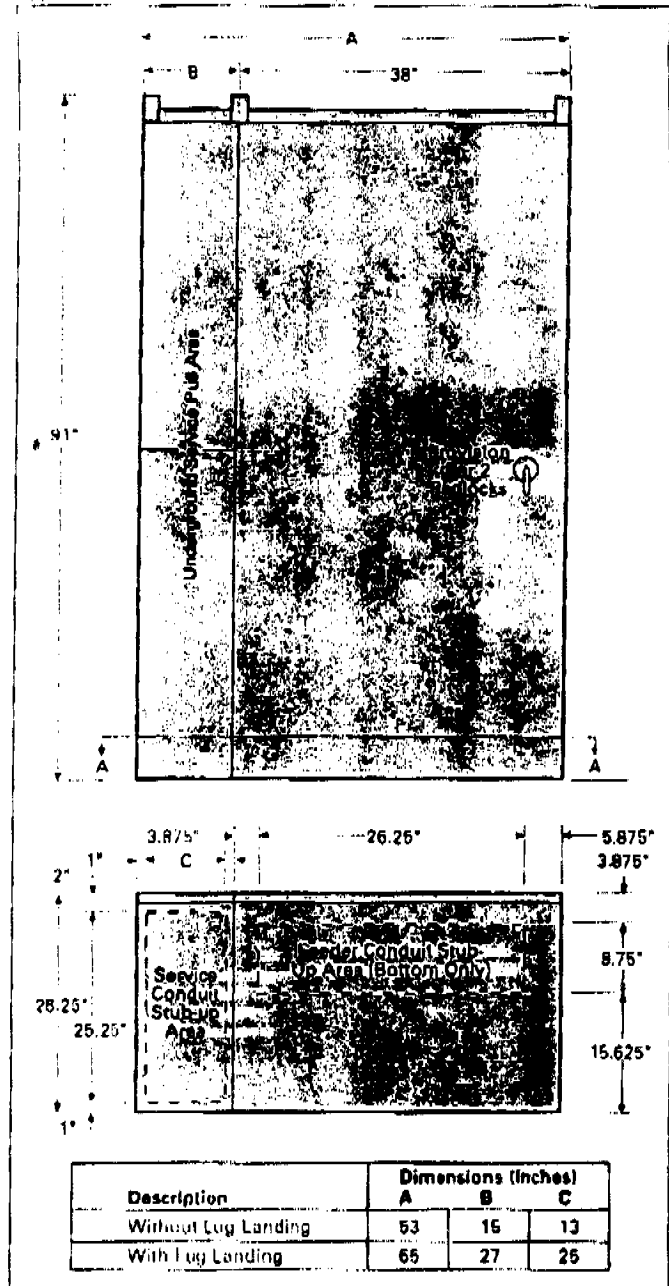
DIMENSIONS

Type 1 — Indoor, Type 3R — Outdoor

Type 1 — Indoor



Type 3R — Outdoor Weatherproof



For inches / millimeters conversion, see page 583.

Super Blue Pennant Switchboards

TION

SELECTION

Components

Main Device (Circuit Breaker or Fusible Switch) Load Side Lugs⁶ — Discount Schedule U

Ampere Rating	Description	Catalog Number	Wire Range	List Price \$
400	For Fusible Switch	LKF4	(1) 3/0-750 kcmil (Cu or Al)	85.
600		LKF6	(2) 3/0-500 kcmil (Cu or Al)	165.
400	For Circuit Breaker	LKB4	(1) 600-750 kcmil (Cu or Al)	85.
600		LKB6	(2) 3/0-350 kcmil (Cu or Al)	104.
800		LKB8	(2) 600-750 kcmil (Cu or Al)	329.



Distribution Panel Kits — Discount Schedule U

Ampere Rating	Voltage	Number and Type of Breaker Poles				Catalog Number	List Price \$ ⁶	Weight
		QP or HQ ⁷	ED4 ⁸	QJ2 or QJH2 ⁹	FXD6 ¹⁰			
300 and 600	120/240V; 1 Phase, 3 Wire	30	—	—	—	PQ2630	804.	39
		12	—	12	—	PQ2612		
	240/120V; 3 Phase, 4 Wire Delta ¹¹ 240V; 3 Phase, 3 Wire ¹² 208Y/120V; 3 Phase, 4 Wire	30	—	—	—	PQ4630	1000.	42
		—	—	—	—	PF4600	847.	42
		—	30	—	—	PE4630	847.	65
		—	12	—	6	PF4606	847.	65
800	120/240V; 1 Phase, 4 Wire	40	—	—	—	PQ2840	1316.	65
		12	—	16	—	PQ2816		
	240/120V; 3 Phase, 4 Wire Delta ¹¹ 240V; 3 Phase, 3 Wire 208Y/120V; 3 Phase, 4 Wire	40	—	—	—	PQ4840	1664.	70
		—	—	—	—	PQ4818	1316.	65
		—	40	—	9	PE4840	1859.	70
		—	12	—	—	PF4809	1859.	70

Circuit Breaker Subfeed Kits: (Breakers Not Included) — Discount Schedule U

Description	Catalog Number	List Price \$
For FXD6 225A 2 or 3-pole	PSFFJ6	434.
For JXD6, JD6, HJD6 400A 2 or 3-pole	PSFJL6	865.
Second Service Disconnect Breaker Kit Provision for (2) 1-pole or (1) 2-pole CC (breaker not included)	PEM	219.

Second Service Disconnect Breakers — Discount Schedule F

Ampere Rating	100,000A NR Breaker	List Price \$
1-Pole		
277 Volts AC		
15	CC1B015	393
20	CC1B020	
30	CC1B030	
2-Pole		
480/277 Volts AC		
15	CC2B015	920.
20	CC2B020	
30	CC2B030	

For inches / millimeters conversion, see page 583.
 6: Price includes phase and neutral load lugs and neutral link assembly.
 7: 3 pole FXD6 requires 3-pole space.
 8: Price includes branch neutral and disconnect link assembly.

1: 1-pole breakers must not be connected to "B" phase.
 2: 2-pole breakers must be rated 240V.
 3: FXD6 circuit breakers may also be used in distribution panel kits PF4600 and PF4809. Limited to 225A maximum; price from page 80.
 4: Price from page 63.

5: Price from page 78.
 6: Price from page 76.

= Warehouse Stock

Discount Schedule — See Above

Siemens Electrical Products SPEEDFAX 1998

SWITCHBOARDS 8

PRODUCTS CO. | skyline industries

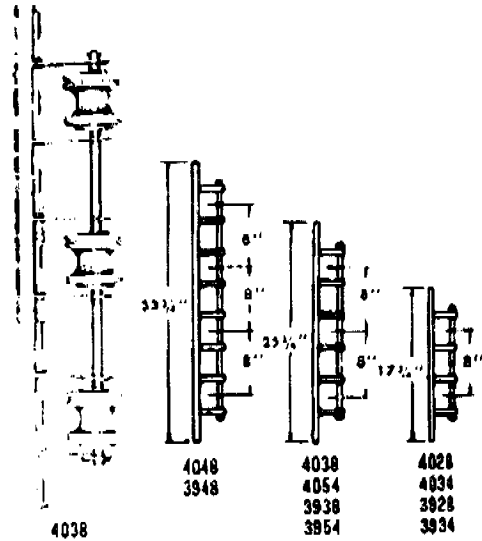
PP 226 N. Patterson Street
Cary, Ohio 43318
419/398-7421 • Fax 419-398-7128

SECONDARY RACKS

Distribution Racks

Our heaviest rack for toughest job. Made with 12 gage back and 8 gage points. Points extend through the back and are welded for rigidity. Designed for #5101 Insulators which are packed separately when ordered with the racks.

Rack Only	Cat. No.		Insulators	Spacing	Length	Std. Pkg.	Wt. Per 100
	With Ins.						
3928	4028		2	8"	17 1/2"	5	565 - 805
3934	4034		3	4"	17 1/2"	5	565 - 925
3938	4038		3	8"	25 1/2"	5	820 - 1180
3948	4048		4	8"	33 1/2"	5	1090 - 1570
3954	4054		5	4"	25 1/2"	5	820 - 1420



PORCELAIN INSULATORS

Spool Insulators

For use on secondary racks, clevises, housebrackets and for special applications. Catalog #5101, #5107 and #5116 made of wet process porcelain.

Catalog No.	ANSI Class	Height	Width	Hole	Radius of Groove	Std. Pkg. Quan.	Wt. Per 100
5101	53-2	3"	3 1/16"	1 1/16"	1 1/16"	50	120
5107		2 1/8"	2 1/4"	9/16"	1/16"	100	45
5116	53-5	4 1/8"	4"	1 1/16"	1/16"	25	250

See page 6 for additional spool insulators along with mechanical and electrical characteristics.

Strain Insulators

High quality insulators. Porcelain in compression for maximum strength. Catalog #500-D made of economical dry process porcelain. Others made of wet process porcelain. Catalog #708 multi face type.

Catalog No.	ANSI Class	Tensile Strength Pounds	Length	Diameter	Hole	Std. Pkg. Quan.	Wt. Per 100
600-D							
602	54-1	10,000	2 1/4"	1 1/8"	1"	100	23
604	54-2	12,000	3 1/2"	2 1/8"	1 1/4"	50	128
606	54-3	20,000	5 1/2"	3 1/8"	1 1/2"	25	368
708	54-4	20,000	6 3/4"	3 1/2"	1"	20	380

Suffix D—Dry Process Porcelain

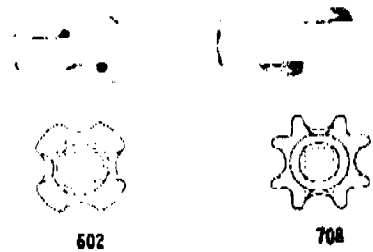
*Non Stock item.

Standard insulator glaze "Skyline" ANSI-70. Munsel 5.60 ± 0.4. Brown or white glaze available on special order, add suffix "B" to catalog number for brown glaze or "W" for white glaze.

5101

5107

5116



602

708

ELECTRICAL

Minimum Plan Check Requirements

- 1. Provide two sets of complete electrical plans (include scale)
- 2. Provide single line drawing
- 3. Provide load calculations
- 4. Provide Title 24 Energy Documents

* * * * *

- (1.) Electrical Plans shall include:
- Light Fixture Schedule, include type and fixture loads
 - Lighting layout, switching and circuitry
 - Receptacle layout and circuitry
 - HVAC equipment location, their disconnects and circuitry
 - Misc. Electrical equipment and circuitry
 - Location of SMUD transformer, service equipment, panels, controllers, etc.

- (2. Continued)
- Transformers, their size & type
 - Transformer grounds

- (3.) Load Calculations
- Complete NEC calculations based on square footage and with actual loads, include 125% for continuous loads and add 25% to largest motor
 - Complete Panel Schedules
 - voltage & ampere ratings
 - phase and wire no.
 - breaker or fuse sizes
 - M.C.B. or M.L.O.
 - AIC rating
 - circuit loads
 - panel total load

- (2.) Single line drawings to include:
- Main service size
 - Size of service entrance conduit and conductors (include type)
 - Size of any wireways or busways
 - Size and type of all overcurrent protective devices
 - Feeders, include size and type of conduit and conductors
 - AIC ratings
 - All ground conductor sizes
 - Ufer ground
 - supplemental ground
 - water and gas bonding

Note: All new services require a commitment letter from SMUD