

CITY OF SACRAMENTO
1231 I Street, Sacramento, CA 95814

Permit No: 0214546
Insp Area: 2
Thos Bros: 317 A5

Site Address: 6115 GLORIA DR SAC
Parcel No: 029-0192-002

Sub-Type: REP
Housing (Y/N): N

CONTRACTOR
K W CONSTRUCTION
841 F ST
WEST SACRAMENTO CA 95645

OWNER
CITY OF SACRAMENTO
915 I ST RM 12 (ORG 11
SACRAMENTO CA 95814

ARCHITECT

Nature of Work: BOOSTER PUMP INSTALL, C/O 4" BACKFLOW PREVENTER FOR IRRIGATION PURPOSES.

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 B License Number 595999 Date 6-30-2004 Contractor Signature [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 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/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/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 & PC 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 herby authorize representative(s) of this city to enter upon the abovementioned property for inspection purposes.

Date 10-10-2002 Applicant/Agent Signature [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 STATE FUND Policy Number 1645183-01 Exp Date 01/01/2003

____ (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 10-10-2002 Applicant Signature [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.

6115 GLORIA DR.

Bill

6115 GLORIA DR. APPLICATION FOR COMMERCIAL BUILDING PERMIT

CITY OF SACRAMENTO
DEVELOPMENT SERVICES DIVISION
PERMIT SERVICES SECTION
1231 I Street, Rm. 200
Sacramento, CA 95814 (916) 264-2534 FAX 264-7046

ACTIVITY #	Insp. Area
0214546	

Applicant MUST complete ALL Unshaded areas

ADDRESS 43rd Ave. SS Gloria Dr. 120' E Prichard Park (South) Suite _____
PARCEL # 029-0192-002 - Good -

CONTACT Name <u>Kevin Wong</u> Street Address <u>841 E. Street</u> City/State/Zip <u>W. Sacramento, CA 95605</u> Phone <u>(916) 372-8600</u> FAX <u>(916) 372-8688</u> E-mail: _____		LICENSED CONTRACTOR Lic No. # <u>595999</u> Name <u>Bhl Construction</u> Address <u>841 E. Street</u> City/State/Zip <u>W. Sacramento, CA 95605</u> Phone <u>(916) 372-8600</u> FAX <u>(916) 372-8688</u> E-mail: _____	
ARCHITECT/ENGINEER Name _____ Address _____ City/State/Zip _____ Phone _____ FAX _____ E-mail: _____		OWNER Name <u>City of Sacramento</u> Address <u>915 I St</u> City/State/Zip <u>SAC 95814</u> Phone _____ FAX _____ E-mail: _____	

Will permittee have any employees on the jobsite? No Yes → INSURANCE CO: State Fund
WORKER'S COMPENSATION POLICY # 1645183-01 EXPIRATION DATE: 11-03

NATURE OF WORK IN DETAIL: Install Electrical for Booster Pump
4" R.F.P. (4) Irrigation

OCCUPANT/TENANT: _____ VALUATION: \$ 3,000

FLOOD STATUS:				S.C.A.T.						
JOB DESCRIPTION		BLDG	SHELL	APT	TI ()	REM ()	SW	FIRE	ADD	OTH
INSPECTION DISCIPLINES		BLDG	MECH	PLUMB	ELEC		SITE	FIRE		
# Stories	1st flr Area	Total Area	Use Zone	Occp Group	Const type	Fire Req. Y / N		Fed Code	Vio. File	
						SPR	ALARM		[H]	[Quad]
B	L	<u>P</u>	<u>M</u>	<u>E</u>	F	S		D	PW	UTIL

COMMENTS: _____
029-0020 - 50

REGIONAL SANITATION FEES? Yes No HEALTH DEPARTMENT? Yes No
WATER FLOW TEST FOR NEW BUILDINGS OR ADDITIONS? Provided Faxed

SOUTH PUMP LOCATION REICHMUTH PARK

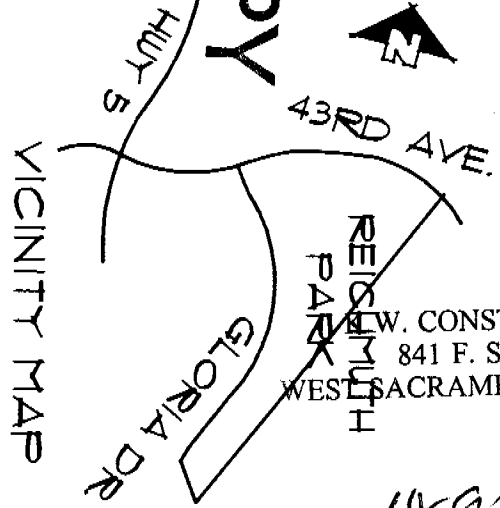
43RD AVENUE

APPROVED PER *1976*
**NATIONAL ELECTRICAL CODE
 AND CITY OF SACRAMENTO
 AMENDMENTS**
0-17-02
ELECTRICAL DIVISION



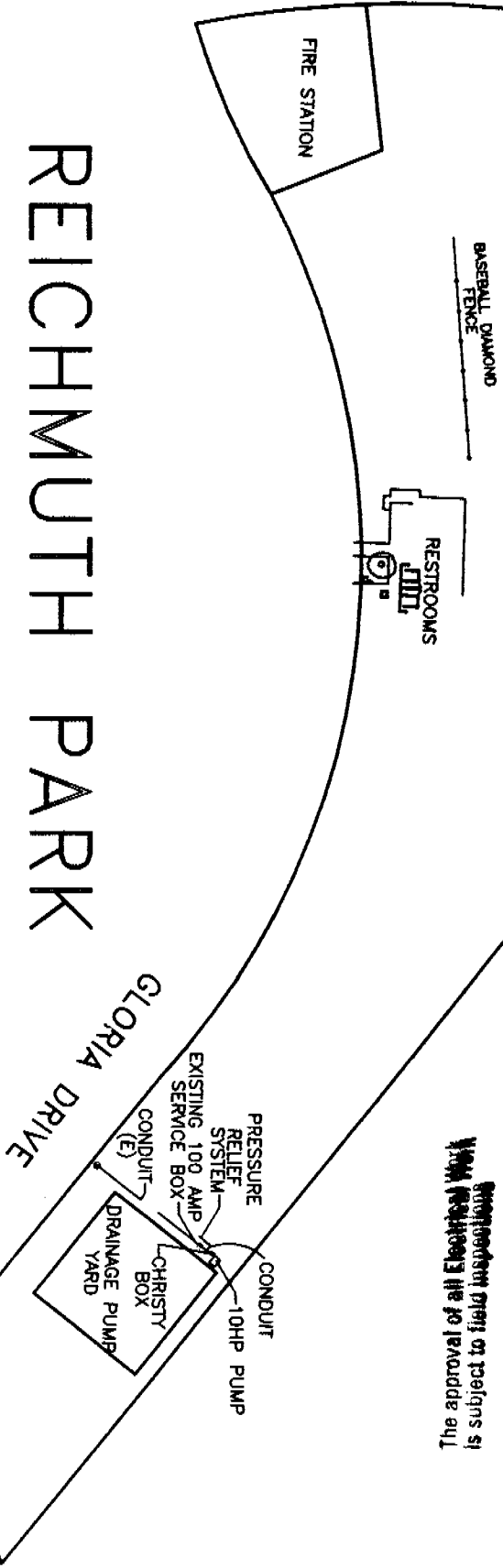
The approval of all Electrical Work
 is subject to field inspections

CITY COPY



The approval of all Electrical Work
 is subject to field inspections

W. CONSTRUCTION
 841 F. STREET
 WEST SACRAMENTO, CA 95605



6115 Gloria Dr.
 225-2162-002

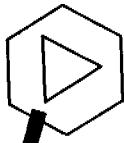
10/9/02
#595619
W. Construction

REICHMUTH PARK SOUTH PUMP LOCATION

K.W. CONSTRUCTION
841 F. STREET
WEST SACRAMENTO, CA 95605

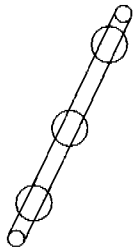
Amber
10-9-2002

SMUD
TRANF



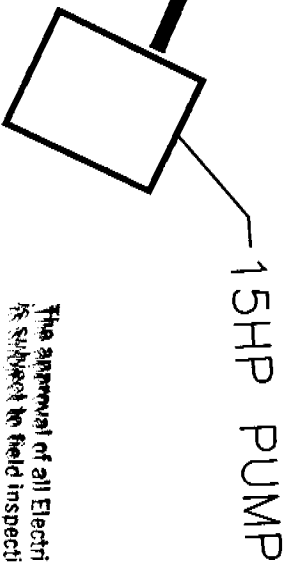
EXISTING
2" PVC
NEW 4 - 1/0 THHN CU.
CONDUIT W/

INSTALL NEW 4"
PRESSURE RELIEF
SYSTEM



(E) SERVICE PANEL

- 1 1/4" CONDUIT W/
- 3 - #6 THHN CU.
- 1 - #10 THHN CU. GROUND



REICHMUTH PARK GLORIA DRIVE			
TESCO ELECTRIC PANEL			
211/480 V			
125 AMP	3 PHASE	4 WIRE	
DEVICE	AMPS / POLES	AMPS / POLES	
NORTH PUMP MOTOR	50 / 3		

The approval of all Electrical Work
is subject to field inspections



SACRAMENTO MUNICIPAL UTILITY DISTRICT

P.O. Box 15830, Sacramento, CA 95852-1830. (916) 732-5700
AN ELECTRIC SYSTEM SERVING THE HEART OF CALIFORNIA

7/3/2002

Kevin Wong
841 F Street
West Sacramento CA 95605

SUBJECT: 43rd Ave SS Gloria Dr 120' E
W.A. # 30035029

SMUD's service point for the above subject address is as follows:

Padmount Transformer (2-KMP-3)

The maximum short circuit current for your 100 amp service is 9,000 amps symmetrical at SMUD's transformer.

This information is based on a service configuration of a 277/480 volt, three phase, 4 wire, wye, underground service.

Any changes to the above information, will require a new Service Commitment Letter from SMUD.

Please feel free to contact me at (916) 732-7090 if you have any questions regarding this information.

Regards,

Kimberly Fisher
Engineering Designer, Distribution Services
Sacramento Municipal Utility District

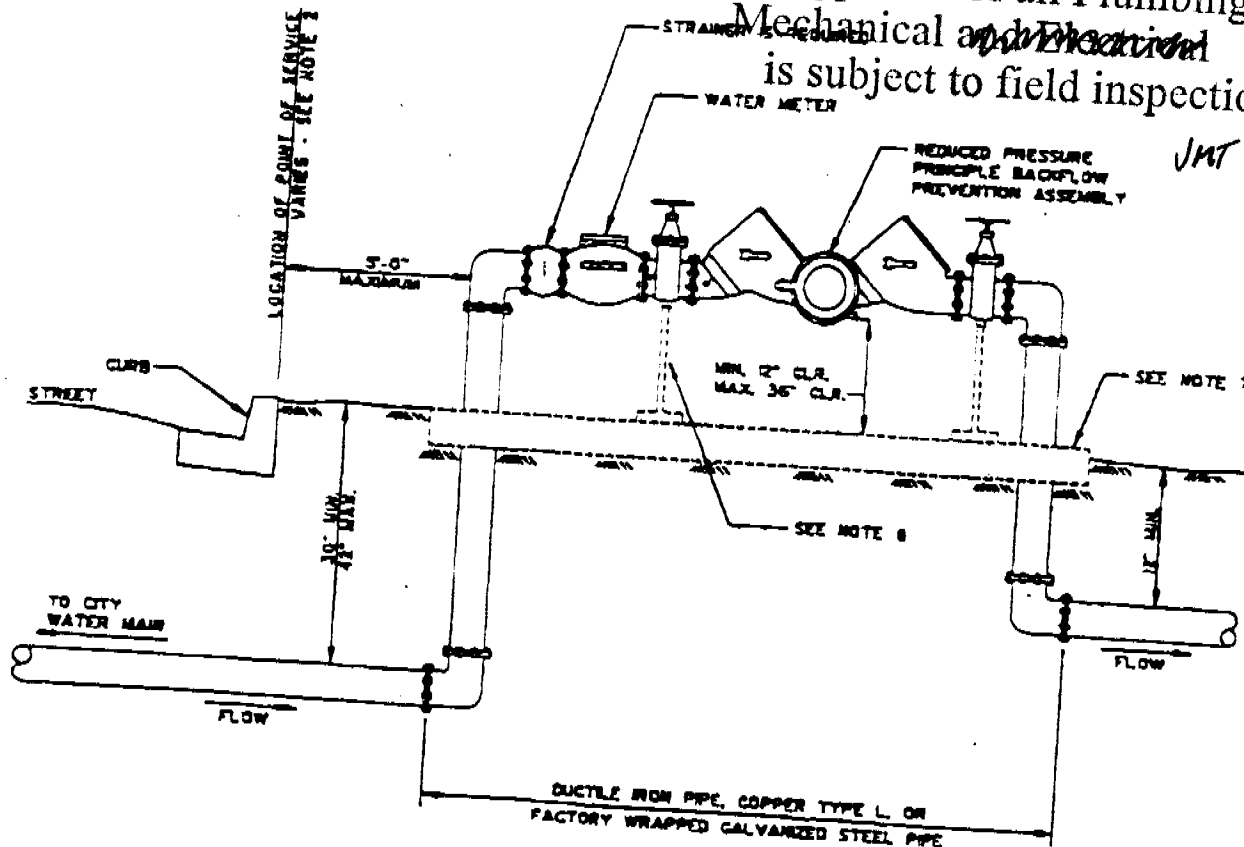
SMUD's service point information is subject to field inspections.

K.W. CONSTRUCTION
841 F. STREET
WEST SACRAMENTO, CA 95605

(KW)
9-4-2002

The approval of all Plumbing Mechanical and Electrical is subject to field inspection

JMT 10/17/02



INSTALLATION OF 3-INCH AND LARGER REDUCED PRESSURE BACKFLOW PREVENTION ASSEMBLY WITH WATER METER

NO SCALE

NOTE: 3-INCH METERS AND BACKFLOW PREVENTERS WILL BE INSTALLED ON 4-INCH SERVICES.

NOTES:

The approval of all Electrical Work is subject to field inspection

1. REDUCED PRESSURE BACKFLOW PREVENTION ASSEMBLIES MUST BE CONNECTED TO CITY WATER AND TESTED PRIOR TO BEING PLACED INTO SERVICE.
2. POINT OF SERVICE:
 - A. POINT OF SERVICE IS THE BACK OF CURB FOR ALL CITY STREETS WITH PLANTER STRIPS.
 - B. POINT OF SERVICE IS THE BACK OF SIDEWALK FOR STREETS WITH SIDEWALK CONTIGUOUS WITH CURB AND CUTTER.
 - C. POINT OF SERVICE IS THE RIGHT-OF-WAY LINE ON ALL ALLEYS AND UNIMPROVED STREETS.
 - D. WHERE THE POINT OF SERVICE IS UNCLEAR THE LOCATION SHALL BE DETERMINED BY THE CROSS CONNECTION CONTROL SPECIALIST OR HIS DESIGNEE.
3. LISTS OF APPROVED BACKFLOW PREVENTION ASSEMBLIES AND CERTIFIED BACKFLOW PREVENTION ASSEMBLY TESTORS ARE AVAILABLE AT THE DEPARTMENT OF UTILITIES CUSTOMER SERVICE CENTER.
4. THE BACKFLOW PREVENTION ASSEMBLIES SHALL BE INSTALLED ABOVE GROUND, IN A HORIZONTAL AND LEVEL POSITION. THE ASSEMBLY SHALL BE LOCATED ON THE CUSTOMER'S SIDE AND NO FURTHER THAN FIVE (5) FEET FROM THE POINT OF SERVICE.
5. NO OUTLET, TAP, TEE, OR CONNECTION BETWEEN THE WATER MAIN AND BACKFLOW PREVENTER IS ALLOWED UNLESS APPROVED BY THE DEPARTMENT OF UTILITIES.
6. SUPPORTS ARE RECOMMENDED FOR ASSEMBLIES 3-INCH AND LARGER.
7. CONCRETE PAD IS RECOMMENDED IF ASSEMBLY IS PLACED WITHIN A PROTECTIVE ENCLOSURE.
8. FREEZE BAGS ARE RECOMMENDED FOR FREEZE PROTECTION.

WEST SACRAMENTO, CA 95605

Kerr
9-4-2002



DEPARTMENT OF UTILITIES
CITY OF SACRAMENTO

INSTALLATION OF 3-INCH AND LARGER REDUCED PRESSURE BACKFLOW PREVENTION ASSEMBLY W/WATER MTR

APPROVED BY: [Signature] DATE: JANUARY 02



A DIVISION OF ABS PUMPS
1650 Bell Ave. Suite 140
Sacramento Ca. 95838
(916) 925-8508 Fax (916) 925-3914

October 10, 2002

BOOSTER PUMP SYSTEM MODEL #S004-00005

REICHMUTH PARK – SOUTH
CITY OF SACRAMENTO

PUMP – BERKELEY END-SUCTION CLOSE-COUPLED CENTRIFUGAL PUMP

MOTOR – 15HP, 3600 RPM, 480 VOLT, 3-PHASE, 60 HZ, ODP

FLA – 20

EFFICIENCY RATING – 87.5

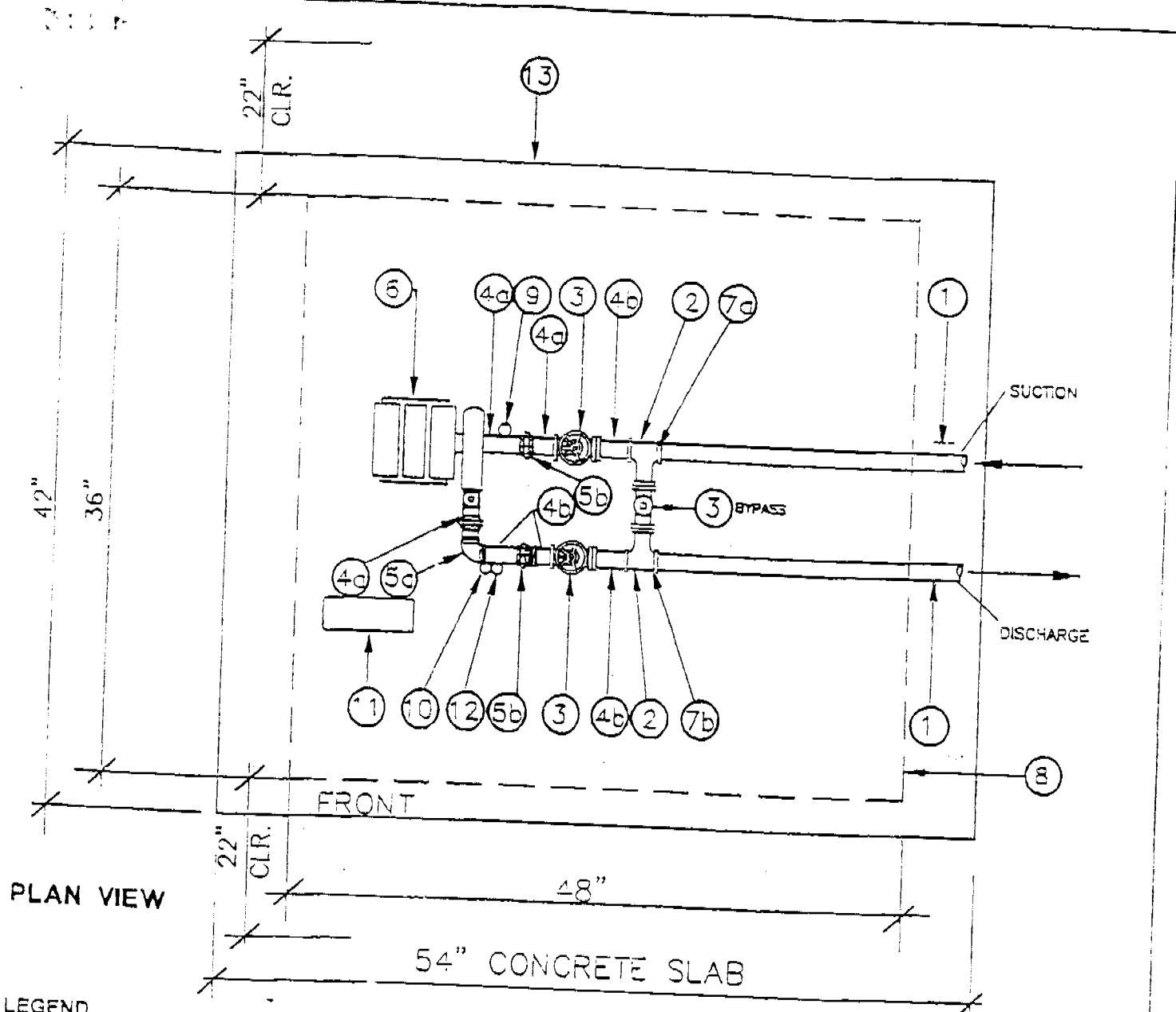
VARIABLE FREQUENCY DRIVE – SAFTRONICS MODEL GP10-DG40151

CIRCUIT BREAKER – 50 AMP

The approval of all Electrical Work
is subject to field inspections

K.W. CONSTRUCTION
841 F. STREET
WEST SACRAMENTO, CA 95605

#595999
K.W.



PLAN VIEW

LEGEND

The approval of all work is subject to field inspection.

- 1- 4" COMPANION FLANGE
- 2- 4" GALVANIZED TEE (GROOVED)
- 3- 4" BUTTERFLY VALVE (GROOVED)
- 4a- 4" GALVANIZED SCHEDULE 40 GROOVED (LENGTH AS REQUIRED)
- 4b- 4" GALVANIZED SCHEDULE 40 GROOVED (LENGTH AS REQUIRED)
- 5a- 4" GROOVED 90
- 5b- 4" GROOVED COUPLING
- 6- BERKELEY END-SUCTION PUMP MODEL B3TPMS RATED 334 GPM @ 116' TDH, 15 HP, 3450 RPM 3-PHASE, 480 ODP MOTOR, FITTED WITH MECHANICAL SEAL.
- 7a- PRESSURE GAUGE - LIQUID FILLED (1) 100 PSI
- 7b- PRESSURE GAUGE - LIQUID FILLED (1) 160 PSI
- 8- STEEL ENCLOSURE - TWO PIECE STEEL 48" x 36" x 36" x 34", HINGED TOP AND FRONT ACCESS, SLANTED ROOF, FORREST GREEN COLOR, ALL STEEL BRACKETS AND HARDWARE.
- 9- BARKSDALE TEMP SWITCH ML IH203
- 10- EFECTOR TRANSDUCER PA 3224 0-145 PSI
- 11- SAFTRONICS GP10 VFD, 15HP, 480 VOLT
- 12- EFFECTOR FLOW SWITCH
- 13- 4" THICK BY 42" X 54", FLAT CONCRETE SUPPORT SLAB, 1" ABOVE SURROUNDING GRADE, TOOL EDGES 1/2", (SLAB BY OTHERS)

K.W. CONSTRUCTION
841 F. STREET
WEST SACRAMENTO, CA 95605

Chris P...

REICHMUTH PARK - SOUTH
CITY OF SACRAMENTO

ODELLS ABS PUMPS