Civil West
Engineering Services, Inc.

486 E Street • Coos Bay, OR 97420 • 541/266-8601 • Fax 541/266-8681
609 SW Hurbert Street • Newport, OR 97365 • 541/264-7040 • Fax 541/264-7041

·ADDENDUM #1·

TO	DATE	JOB NO.:
ALL PLAN HOLDERS	**May 18, 2015**	**3101-006**
	ATTN **Plan Holders**	
	RE **City of Veneta, Air Piping Upgrades**	

The following changes should be made to the referenced section of the Contract Documents:

Volume 1 – Contract Documents:

INSTRUCTIONS TO BIDDERS

First Paragraph **– BIDS ARE DUE AND WILL BE OPENED ON THURSDAY, JUNE 4TH AT 2:00 P.M.**

BID FORM

Replace the original BID FORM (pages 7 – 9 of the Contract Documents) with the attached BID FORM. Changes are as follows:

1. ITEM 4 – Bid Quantities and Specifications
   a. Since this is a Lump Sum contract, bidder will not be required to itemize bid quantities. Bidder will still be required to submit a schedule of values prior to notice to proceed which will be the basis for billing.

2. ITEM 5 – Completion date is filled in at 120 days. This is for Substantial Completion.

AGREEMENT

Amend ITEM 3 to include 120 days to Final Completion.:

CLARIFICATIONS & ADDITIONAL INFORMATION

1. Attached to this Addendum is a copy of the sign-in sheet from the pre-bid meeting (1 page).

2. Attached to this Addendum are copies of the existing control panel schematics (7 pages).

3. Project should be bid assuming that the concrete channel is poured in place.

4. Contractor will be required to minimize the time that the treatment basins are without aerators. Aerators can be offline for a maximum of 4 hours during switchover. This restriction applies to tying in the new piping as well as to the work to change out the existing control cabinet which controls the blowers.

Respectfully,

Civil West Engineering Services

Matt Wadlington, P.E.
Project Manager

Copy To: File

BID FORM

City of Veneta
Wastewater Treatment Plant: Air Piping and Efficiency Improvements (Project)
Veneta, Oregon 97487

This bid is submitted to the City of Veneta, 88184 8th Street, P.O. Box 458, Veneta, Oregon 97487.

1. The undersigned bidder proposes and agrees, if this bid is accepted, to enter into a Construction Agreement with the City in the form included in the contract documents and to complete all work as specified or indicated in the contract documents for the contract price and within the contract time indicated in this bid and in accordance with the contract documents.

2. Bidder accepts all of the terms and conditions of the Instructions to Bidders, including without limitation, those dealing with disposition of bid security. This bid may not be amended or withdrawn and is subject to acceptance for forty (40) days after the date of bid opening. The successful bidder will sign the Construction Agreement and submit the security and other documents required by the contract documents within ten (10) days after the date of City's Notice of Award.

3. In submitting this bid, bidder represents as more fully set forth in the Construction Agreement, that:

   (a) Bidder has examined copies of the contract documents and the following addenda:

   Date:_____ Number:_____
   Date:_____ Number:_____
   Date:_____ Number:_____
   Date:_____ Number:_____

   and also copies of the advertisement or Invitation to Bid and Instructions to Bidders;

   (b) Bidder has examined the site and locality where the Work is to be performed, the applicable legal requirements (federal, state, and local, ordinances, rules, and regulations) and the conditions affecting cost, progress, or performance of work, and has made such independent investigation as bidder deems necessary;

   (c) This bid is genuine and not made in the interest of or on behalf of any undisclosed person, firm, or corporation, and is not submitted in

conformity with any agreement or rules of any group, association, organization, or corporation; bidder has not directly or indirectly induced or solicited any other bidder to submit a false or sham bid; bidder has not solicited or induced any person, firm, or corporation to refrain from bidding; and bidder has not sought by collusion to obtain for himself any advantage over any other bidder or the City;

(d) The City does not have to award any contract based on the bids submitted. Any award which the City makes will be on the basis of the lowest responsible bidder.

4. Bidder will complete the entire Project for the following total price:

$_____
(use numbers)

_____
(use words)

5. Bidder agrees to prepare the site and perform the labor necessary to complete the construction Project which will be substantially completed in accordance with the plans and specifications attached hereto within 120 days of the receipt of the notice to proceed.

6. Bidder acknowledges that bidder has reviewed the provisions of the Construction Agreement as to liquidated damages which may be assessed in the event of failure to complete the Work on time and has considered those potential damages in formulating this bid.

7. The following documents are attached to and made a condition to the bid:

(a) Required bid security in the form of a bid bond or certified check in the amount of 10% of the bid;
(b) Non-Collusion Affidavit;
(c) First Tier Subcontractor Disclosure Form (attached to the bid or submitted to the City within two (2) hours after bid closing).

8. Bidder agrees and certifies as follows:

(a) The provisions of ORS 279C.800 *et seq*., relating to the prevailing wage rates, will be complied with;
(b) Bidder is a resident of the State of _____ as defined in ORS 279A.120;
(c) The provisions of ORS 305.385 relating to Oregon tax laws will be complied with;

(d) Bidder has not and will not discriminate against minorities, women or emerging small business enterprises in obtaining any subcontracts required under this Contract, or against a business enterprise owner controlled by, or that employs, a disabled veteran as defined in ORS 408.225;

(e) All employers, including bidder, that employ subject workers who work under the Construction Agreement shall comply with ORS 656.017 and provide the required Workers' Compensation coverage unless such employers are exempt under ORS 656.126. Bidder shall ensure that each of its subcontractors complies with these requirements;

(f) Bidder is registered and in good standing with the Construction Contractors Board in accordance with ORS 701.035 to 701.055;

(g) All subcontractors performing work as described in ORS 701.005(2) will be registered with the Construction Contractors Board in accordance with ORS 701.035 to 701.055 before the subcontractors commence work under the contract.

9. Communications concerning this bid shall be addressed to:

Bidder: _____

_____

_____

Submitted this _____ day of _____, 2015.

_____
(Corporate Name) (Company Name)
(Corporate Seal, if any)

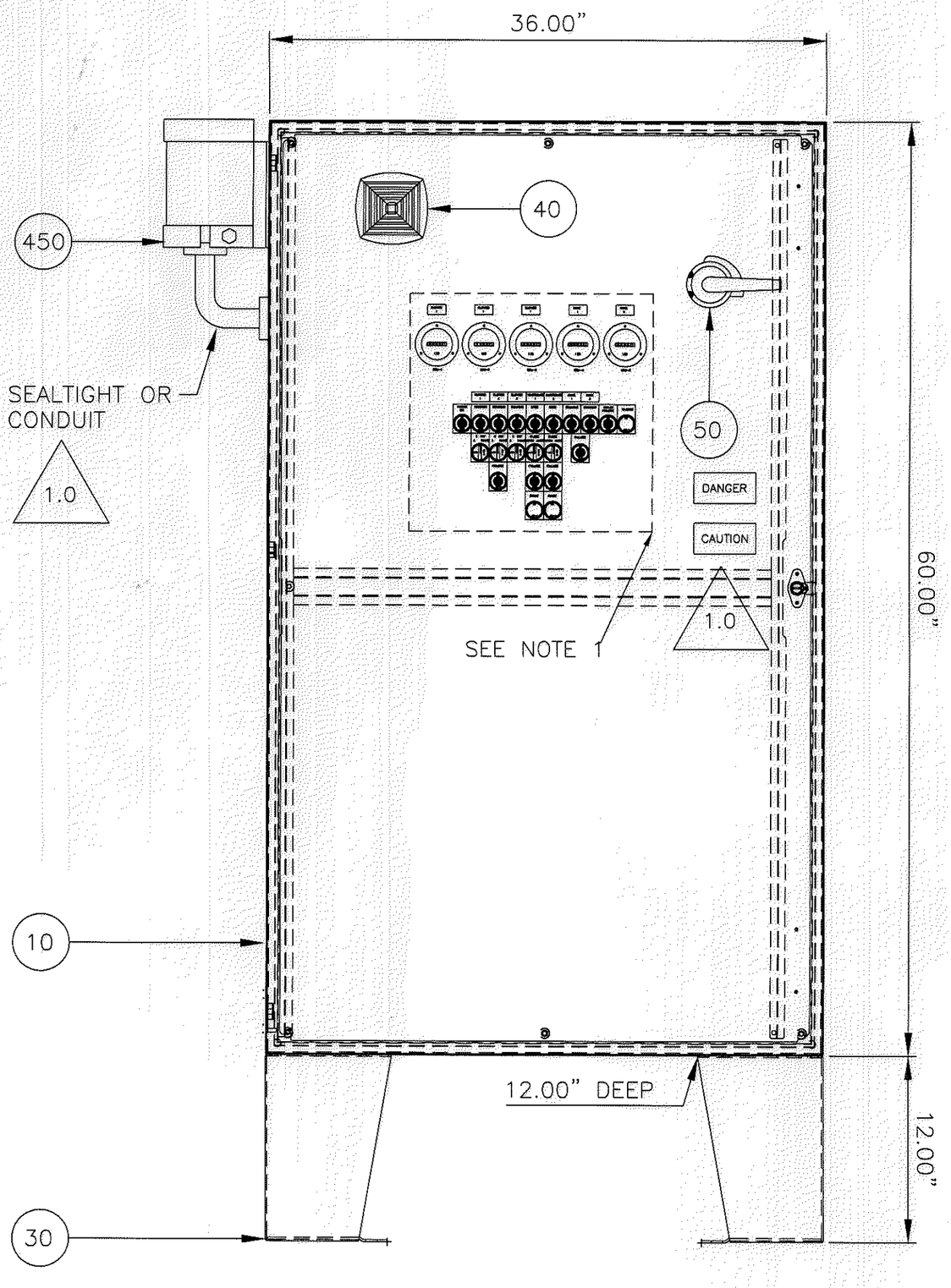
By:_____
(Name of person authorized to Sign, or Title)
Business Address:_____
_____
Phone:(_____)_____
State of Incorporation:_____
Oregon Contractor Board No.:_____

ATTEST:

_____
Secretary of bidding corporation

Air Piping Pre-Bid Mtg:

DUANE BENNETT / OREGON ELECTRIC GROUP / DUANE.BENNETT@OREGON-ELECTRIC.COM
ERIC WICK / TAG / ewick@tag-inc.us
BOB McDONALD / WILDISH BUILDING CO. bobmc@wildish.com
SPENCER LEMMON / WILDISH
TREVOR SPIRES / STETTLER SUPPLY & CONST. / TREVORS@STETTLERSUPPLY.COM
JONATHAN SMITH / CASCADE WATER WORKS / cascadewaterworks@hotmail.com
MIKE MIGLIORETTO / NWMF + PIPE / MIKEMIG@NWMFTP.COM
Matt Wadlington / Civil West _____ Mwadlington@civilwest.com



NOTES:

1.) FOR DOOR LAYOUT SEE DWG # 013749-02.

2.) PANEL MANUFACTURER WILL MOUNT TRANSFORMER AS SHOWN. THE PANEL SHIPPING CRATE WILL BE MODIFIED TO SECURE TRANSFORMER DURING SHIPMENT.

1.) PANEL MANUFACTURER TO HAVE UL LABEL AFFIXED TO ENCLOSURE PRIOR TO SHIPMENT.

A0677

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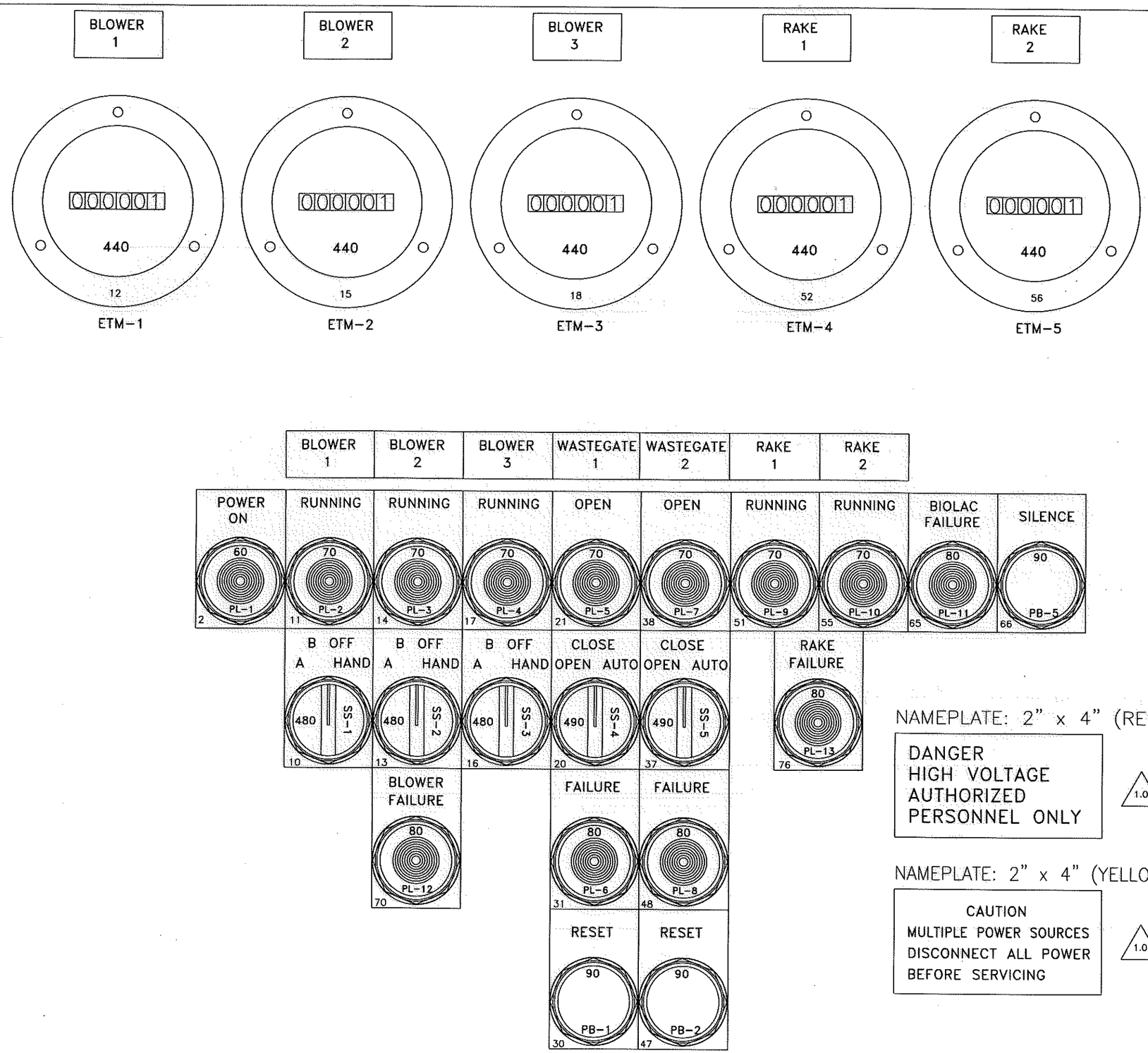
UNLESS OTHERWISE SPECIFIED	SIGNATURES		DATE
DIMENSIONS ARE IN FEET AND INCHES	DRAWN:	T.MILLER	6/14/00
TOLERANCE: ± 1/16	CHECKED:	G.VAN HEMERT	6/23/00
	APPROVED:		
	SIZE: B	SCALE: 1 1/2"=1'-0"	

REVISION			
DATE: 11/02/00	BY: M. BARNETT	CHECKED: A. THOMAS	
APPROVED:	DESCRIPTION		
1.0 ADDED CONDUIT AND DANGER LABELS			

PARKSON CORPORATION
Biolac® System

CONTROL PANEL
ENCLOSURE LAYOUT

PROJECT NUMBER:	DRAWING FILE NUMBER:	REVISION:
500116	013749-01	1
PROJECT NAME: VENETA, OR	SHEET NUMBER: 1 OF 7	



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PARKSON CORPORATION
Biolac® System

CONTROL PANEL
DOOR LAYOUT

DRAWING FILE NUMBER: 013749-02
SHEET NUMBER: 2 OF 7
REVISION: 1

PROJECT NUMBER: 500116
PROJECT NAME: VENETA, OR

SIGNATURES		DATE
DRAWN:	T.MILLER	6/14/00
CHECKED:	G.VAN HEMERT	6/23/00
APPROVED:		
SIZE: B	SCALE:	

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN FEET AND INCHES
TOLERANCE: ± 1/16

REVISION	BY	DESCRIPTION
DATE: 11/02/00	M. BARNETT	CHECKED: A. THOMAS
APPROVED:		1.0 ADDED DANGER AND CAUTION NAMEPLATES

THE OWNER, PROJECT ENGINEER, AND ALL OTHERS INVOLVED WITH THE PROJECT DESIGN MUST IMPLEMENT AND FOLLOW ALL SAFETY STANDARDS REQUIRED BY LOCAL, STATE AND FEDERAL LAWS WHEN INCORPORATING PARKSON CORPORATION EQUIPMENT INTO THE OVERALL PROJECT DESIGN. PARKSON CORPORATION WILL NOT BE RESPONSIBLE FOR LOCATION AND/OR PLACEMENT OF EQUIPMENT IN THE PLANT DESIGN, NOR IS PARKSON RESPONSIBLE FOR PLANT SAFETY DESIGN AND FOR THE FAILURE TO FOLLOW APPROPRIATE SAFETY PRECAUTIONS IN THE OPERATION AND MAINTENANCE OF PARKSON CORPORATION EQUIPMENT.

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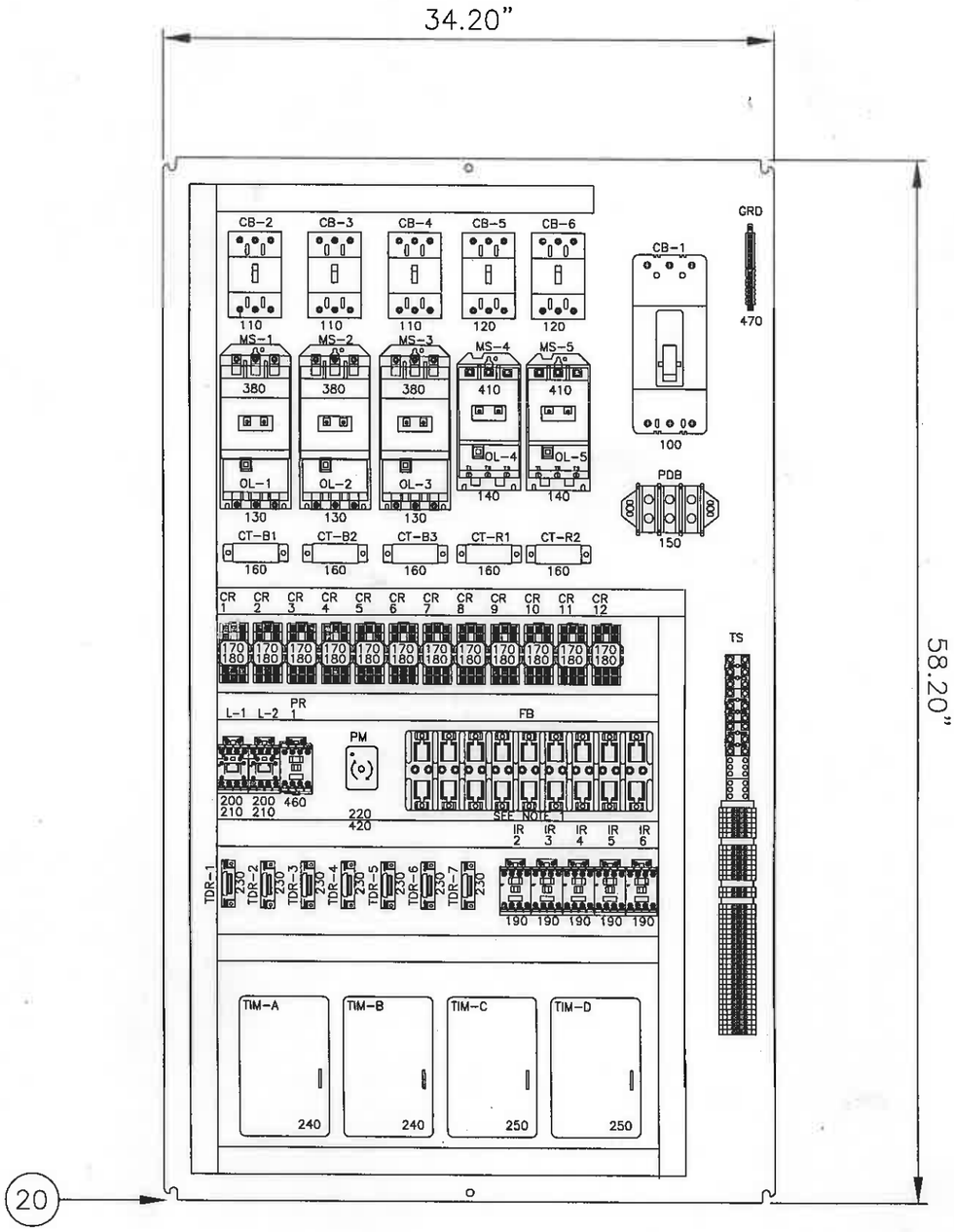


NOTES:

1.) FOR DOOR LAYOUT SEE DWG # 013749-02.

2.) POWER WIRES NOT LESS THAN #12 AWG.

3.) CONTROL PANEL WIRE MINIMUM #14 MTW TYPE

4.) RADIUS OF CONDUCTORS NOT LESS THAN 10x DIAMETER.

5.) PHASE CONDUCTORS IDENTIFIED AS FOLLOWED: 277/480V:PHASE A-BROWN, PHASE B-ORANGE, PHASE C-YELLOW, NEUTRAL-GRAY. 120/240V PHASE A-BLACK, NEUTRAL-WHITE. ALL GROUNDS GREEN. RED FOR 120 VAC CONTROL. 2.0

A0677

THE OWNER, PROJECT ENGINEER, AND ALL OTHERS INVOLVED WITH THE PROJECT DESIGN MUST IMPLEMENT AND FOLLOW ALL SAFETY STANDARDS REQUIRED BY LOCAL, STATE AND FEDERAL LAWS WHEN INCORPORATING PARKSON CORPORATION EQUIPMENT INTO THE OVERALL PROJECT DESIGN. PARKSON CORPORATION WILL NOT BE RESPONSIBLE FOR LOCATION AND/OR PLACEMENT OF EQUIPMENT IN THE PLANT DESIGN, NOR IS PARKSON RESPONSIBLE FOR PLANT SAFETY DESIGN AND FOR THE FAILURE TO FOLLOW APPROPRIATE SAFETY PRECAUTIONS IN THE OPERATION AND MAINTENANCE OF PARKSON CORPORATION EQUIPMENT.

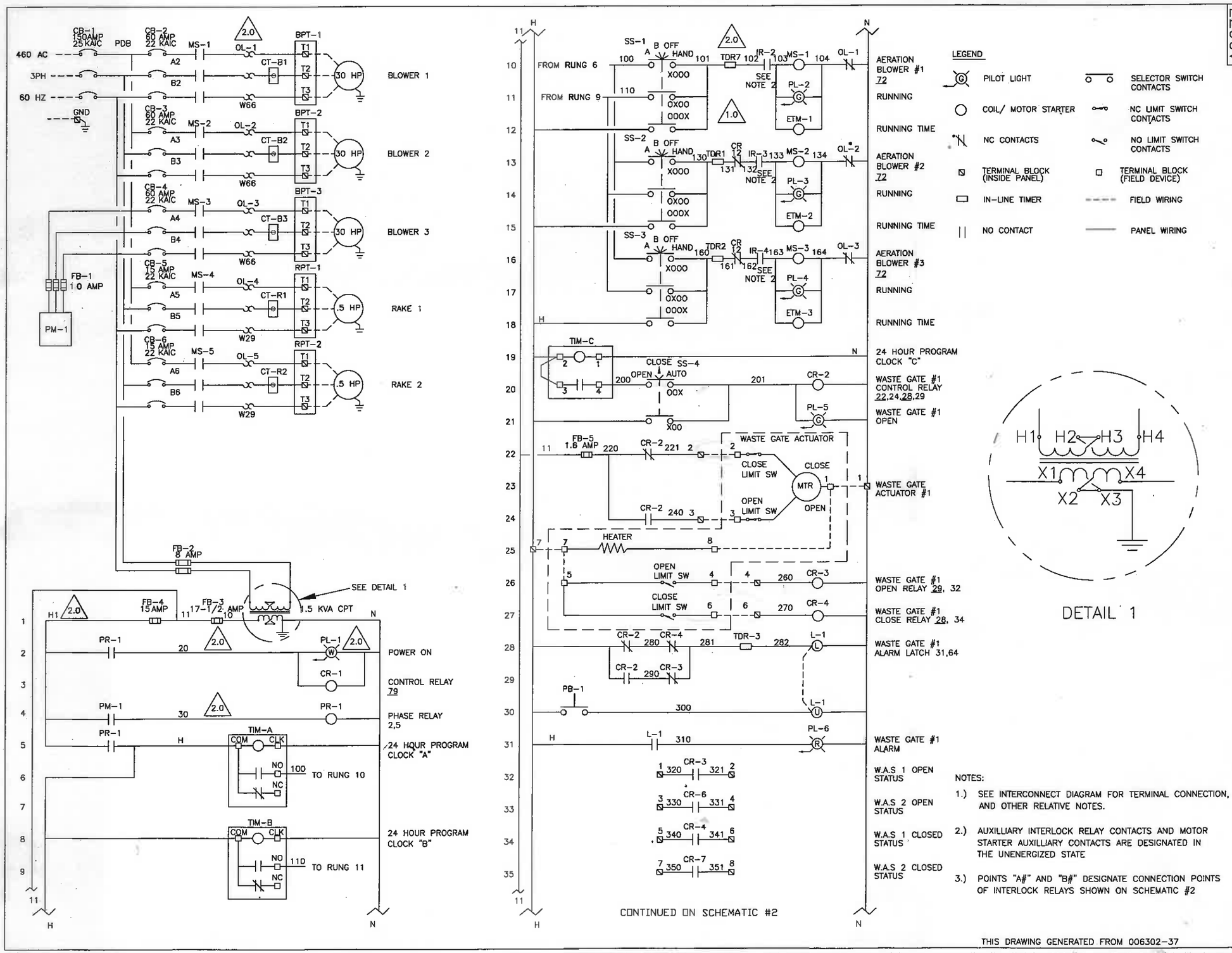
UNLESS OTHERWISE SPECIFIED	SIGNATURES		DATE
DIMENSIONS ARE IN FEET AND INCHES	DRAWN:	T.MILLER	6/14/00
TOLERANCE: ± 1/16	CHECKED:	G.VAN HEMERT	6/23/00
	APPROVED:		
	SIZE: B	SCALE: 1 1/2"=1'-0"	

REVISION			
DATE: 11/02/00	BY: M. BARNETT	CHECKED: A. THOMAS	
APPROVED:	DESCRIPTION		
1.0 ADDED CR-12, MODIFIED LAYOUT			
2.0 ADDED RED COLOR TO NOTE 5			

PARKSON CORPORATION
Biolac® System

CONTROL PANEL
BACKPANEL LAYOUT

PROJECT NUMBER: 500116	DRAWING FILE NUMBER: 013749-03	REVISION: 2
PROJECT NAME: VENETA, OR	SHEET NUMBER: 3 OF 7	



NOTES:

1.) SEE INTERCONNECT DIAGRAM FOR TERMINAL CONNECTION, AND OTHER RELATIVE NOTES.

2.) AUXILLIARY INTERLOCK RELAY CONTACTS AND MOTOR STARTER AUXILLIARY CONTACTS ARE DESIGNATED IN THE UNENERGIZED STATE

3.) POINTS "A#" AND "B#" DESIGNATE CONNECTION POINTS OF INTERLOCK RELAYS SHOWN ON SCHEMATIC #2

THIS DRAWING GENERATED FROM 006302-37

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PARKSON CORPORATION
Biolac® System

CONTROL PANEL
SCHEMATIC DIAGRAM #1

PROJECT NUMBER: 500116
PROJECT NAME: VENETA, OR

DRAWING FILE NUMBER: 013749-04
SHEET NUMBER: 4 OF 7
REVISION: 2

SIGNATURES		DATE
DRAWN:	T.MILLER	6/14/00
CHECKED:	G.VAN HEMERT	6/23/00
APPROVED:		
SIZE: B	SCALE: 3/4"=1'-0"	

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN FEET AND INCHES
TOLERANCE: ± 1/16

DATE:	BY:	CHECKED:
11/02/00	M. BARNETT	A. THOMAS

APPROVED:

DESCRIPTION

1.0 REVISED DWG ADDING EMERGENCY POWER CIRCUITRY.
2.0 GENERAL CORRECTIONS & ADDED 2 WIRE NO.S

REVISION

THE OWNER, PROJECT ENGINEER, AND ALL OTHERS INVOLVED WITH THE PROJECT DESIGN MUST IMPLEMENT AND FOLLOW ALL SAFETY STANDARDS REQUIRED BY LOCAL, STATE AND FEDERAL LAWS WHEN INCORPORATING PARKSON CORPORATION EQUIPMENT INTO THE OVERALL PROJECT DESIGN. PARKSON CORPORATION WILL NOT BE RESPONSIBLE FOR LOCATION AND/OR PLACEMENT OF EQUIPMENT IN THE PLANT DESIGN, NOR IS PARKSON RESPONSIBLE FOR PLANT SAFETY DESIGN AND FOR THE FAILURE TO FOLLOW APPROPRIATE SAFETY PRECAUTIONS IN THE OPERATION AND MAINTENANCE OF PARKSON CORPORATION EQUIPMENT.

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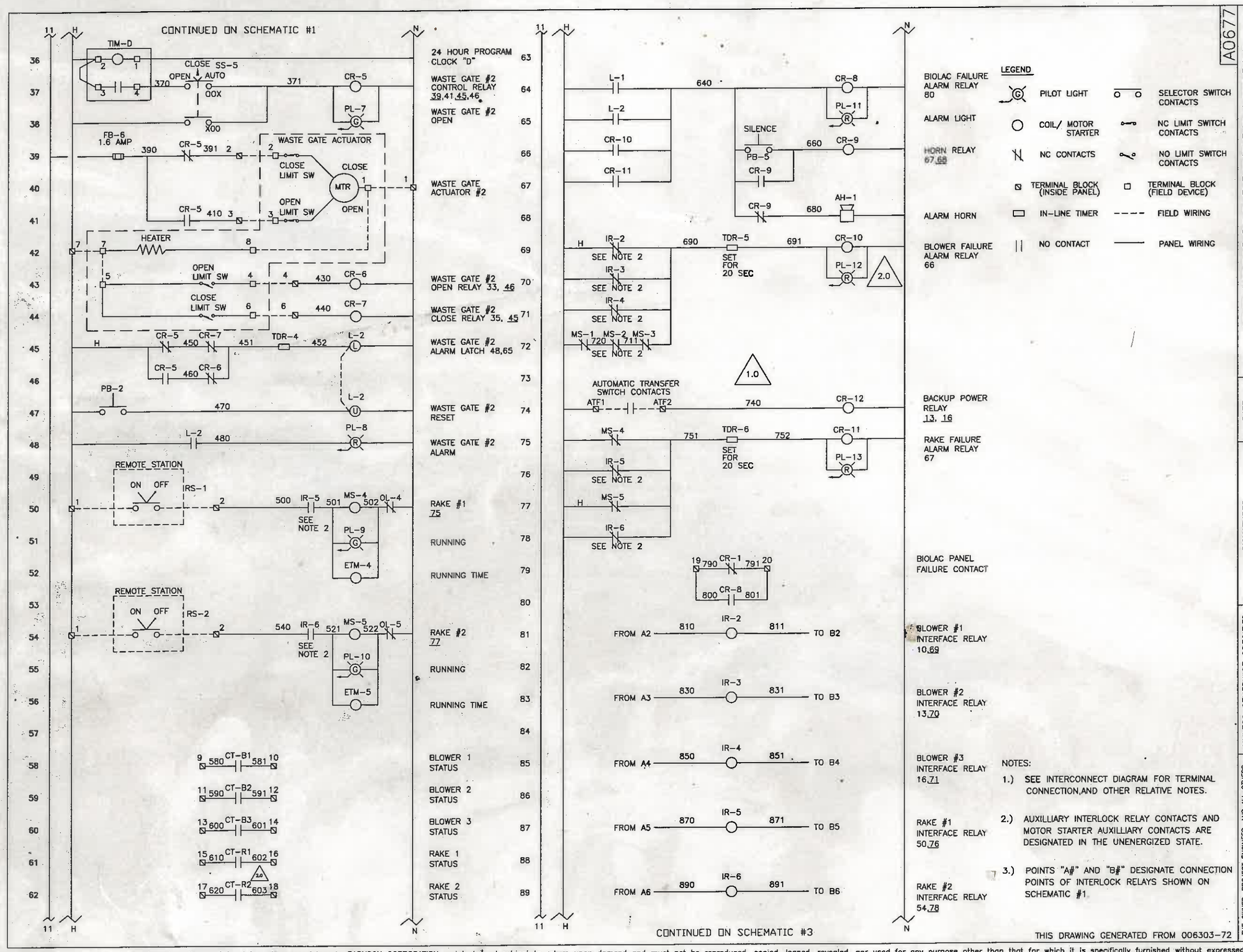

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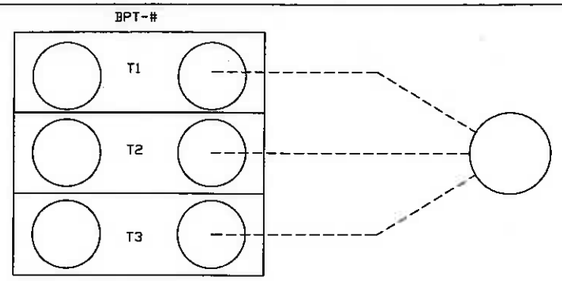
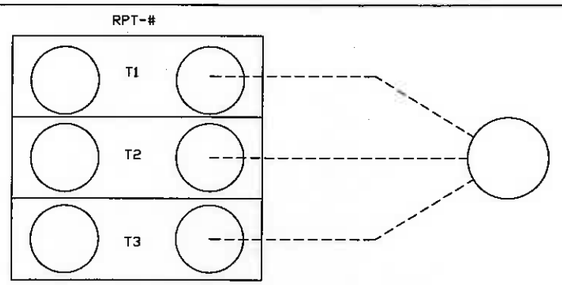
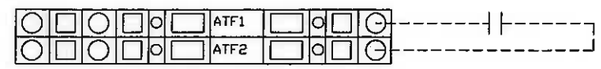
TYPICAL BLOWER MOTOR TERMINAL CONNECTION



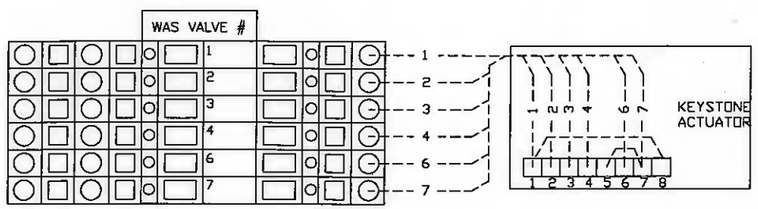
TYPICAL RAKE MOTOR TERMINAL CONNECTION



TYPICAL AUTOMATIC TRANSFER SWITCH TERMINAL CONNECTION



TYPICAL WASTE GATE TERMINAL CONNECTION



NOTES:

1.) Although not shown on the drawings, NEC section 430-102(b) requires local disconnects for all motors under most circumstances. Compliance with 430-102(B), or supply of the disconnects is not the responsibility of Parkson Corp.

2.) Blower and Rake motor terminals are rated for a maximum of 8 AWG. Parkson does not recommend using wire smaller than 12 AWG for Blower and Rake motor wiring.

3.) Wiring shown is typical for each device. Each diagram must be be used once for each device. If two blowers are present on the project then the blower motor wiring will be used twice.

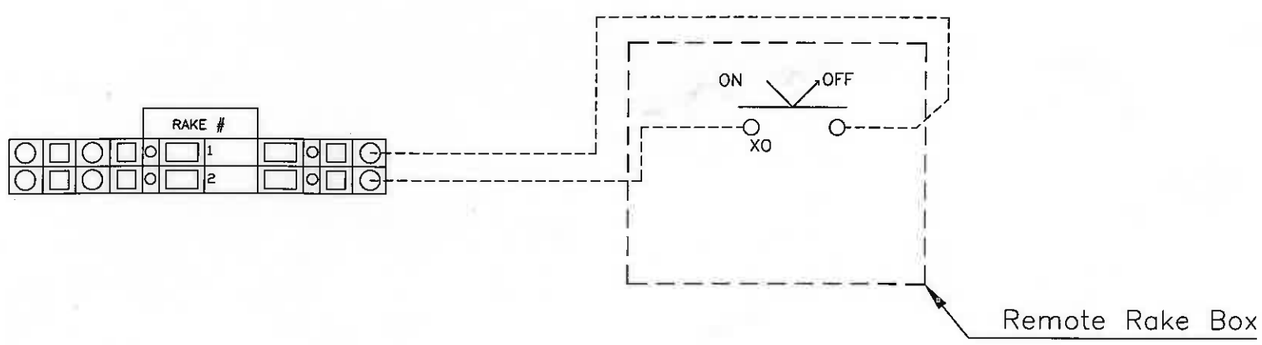
4.) Terminal blocks are divided into groups. Each group is dedicated to a specific device. The numbering in each group is separate from the other groups, therefore terminal 1 for a given W.A.S. valve is not the same node as terminal one for a chain valve or a different W.A.S. valve.

5.) All dashed wiring to be run by contractor. This includes jumpers on valve actuators.

LEGEND:

- — — — Field Wiring (Installers Responsibility)

TYPICAL RAKE TERMINAL CONNECTION



PARKSON CORPORATION
Biolac® System

CONTROL PANEL
INTERCONNECT DIAGRAM

DRAWING FILE NUMBER: 013749-06
SHEET NUMBER: 6 OF 7
REVISION: 1

PROJECT NUMBER: 500116
PROJECT NAME: VENETA, OR

SIGNATURES		DATE
DRAWN:	T.MILLER	6/16/00
CHECKED:	G.VAN HEMERT	6/23/00
APPROVED:		
SIZE: B	SCALE: 1"=1'-0"	

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN FEET AND INCHES
TOLERANCE: ± 1/16

REVISION			
DATE:	8/23/00	BY: T.MILLER	CHECKED: G.VAN HEMERT
APPROVED:		DESCRIPTION	

1.0 ADDED AUTOMATIC TRANSFER SWITCH CONNECTION.

THE OWNER, PROJECT ENGINEER, AND ALL OTHERS INVOLVED WITH THE PROJECT DESIGN MUST IMPLEMENT AND FOLLOW ALL SAFETY STANDARDS REQUIRED BY LOCAL, STATE AND FEDERAL LAWS WHEN INCORPORATING PARKSON CORPORATION EQUIPMENT INTO THE OVERALL PROJECT DESIGN. PARKSON CORPORATION WILL NOT BE RESPONSIBLE FOR LOCATION AND/OR PLACEMENT OF EQUIPMENT IN THE PLANT DESIGN, NOR IS PARKSON RESPONSIBLE FOR PLANT SAFETY DESIGN AND FOR THE FAILURE TO FOLLOW APPROPRIATE SAFETY PRECAUTIONS IN THE OPERATION AND MAINTENANCE OF PARKSON CORPORATION EQUIPMENT.

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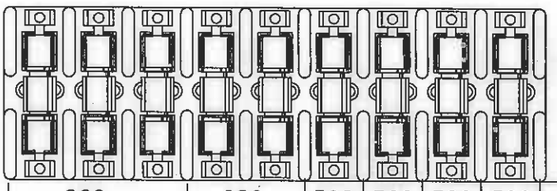
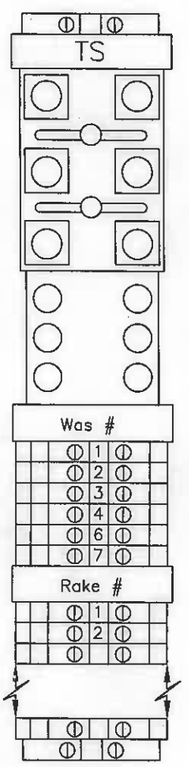


260 270	280 290	300 310	300 320	300 330	300 330	Find #
3P/FB &FUSE	2P/FB &FUSE	1P/FB &FUSE	1P/FB &FUSE	1P/FB &FUSE	1P/FB &FUSE	Description
FB-1	FB-2	FB-3	FB-4	FB-5	FB-6	Label

TS

Find #	Description
400	End Cap
350	Terminal Marker
360	Blower Motor Terminal Block
370	1.0 Rake Motor Terminal Block
380	Terminal Marker
390	W.A.S. Terminals
380	Terminal Marker
390	Rake Terminals
390	Additional Terminals each terminal has unique tag.
340	End Barrier
400	End Cap



Blower Motor Terminals (As Required)

Rake Motor Terminals (As Required)

W.A.S. Valve Wiring Terminals (As Required)

Rake Wiring Terminals (As Required)

A0677

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UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN FEET AND INCHES
TOLERANCE: ±

SIGNATURES		DATE
DRAWN:	T.MILLER	6/23/00
CHECKED:	G.VAN HEMERT	6/16/00
APPROVED:		
SIZE: B	SCALE:	

REVISION

DATE: 11/02/00	BY: M. BARNETT	CHECKED: A. THOMAS
APPROVED:	DESCRIPTION	
1.0 CHANGED BLOWER TO RAKE (FIND #370)		

PARKSON CORPORATION
Biolac® System

CONTROL PANEL
TERMINAL STRIP &
FUSEBLOCK LAYOUT

PROJECT NUMBER: 500116
PROJECT NAME: VENETA, OR
DRAWING FILE NUMBER: 013749-07
SHEET NUMBER: 7 OF 7
REVISION: 1