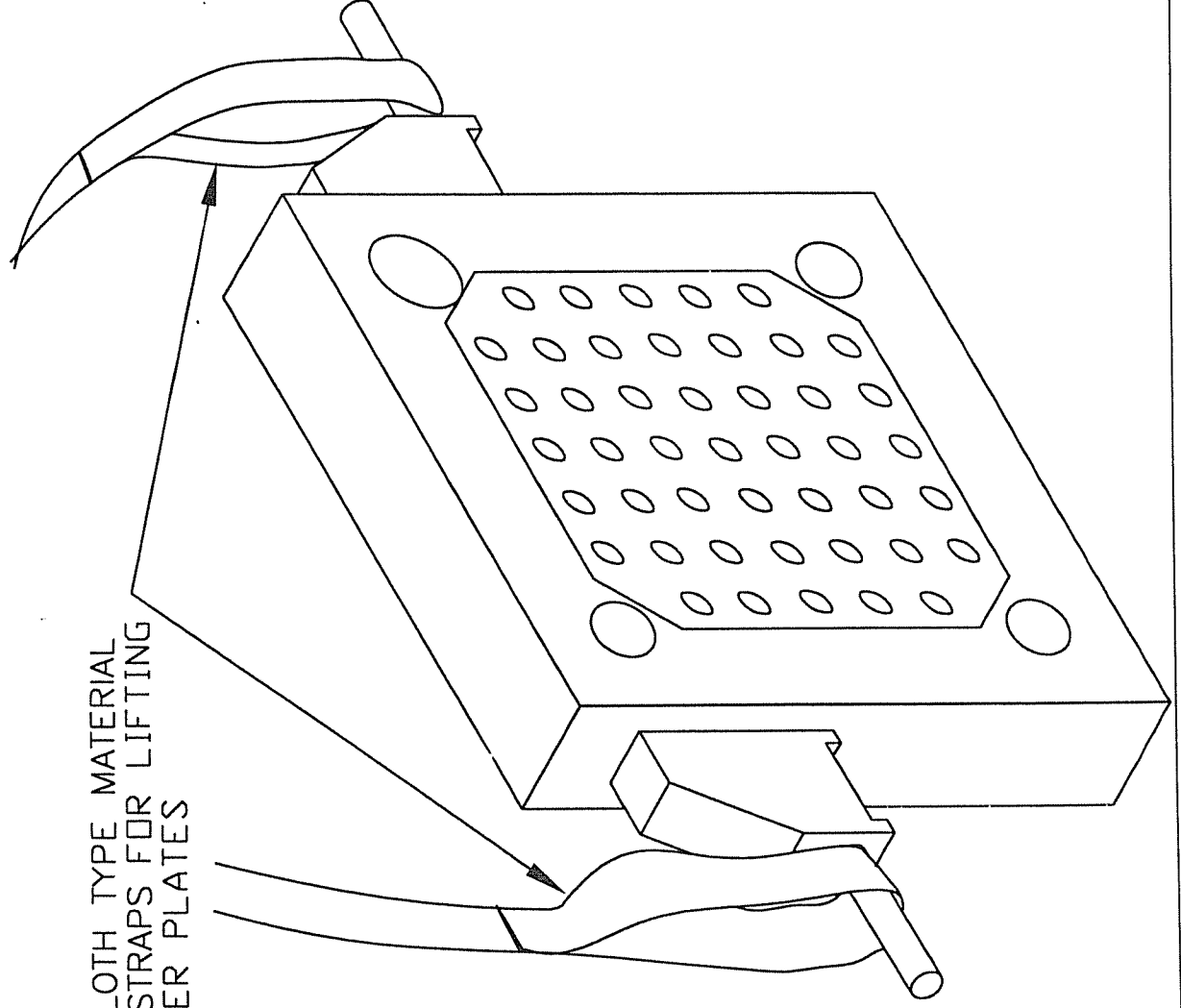


## REFERENCE DRAWING SECTION

<b>K-S JOB NO. I-2332</b>			
Section Reference	Drawing Title	Drawing No.	Sheet
2.4.1.1	K-S Avery Lifting Plate Instructions		
2.4.1.2	K-S Avery Follower Plate Lifting Instructions		
2.4.1.4	K-S Avery Lifting Points, Plan View		
2.4.1.4	K-S Avery Lifting Points, Side View		
2.4.1.4	K-S Avery Squeeze Skid Lifting Points		
2.5.2.1	K-S Avery Filter Press General Installation Instructions	CAF 99-00009A	1 of 2
2.5.2.4	K-S Avery Filter Press General Installation Instructions	CAF 99-00009A	2 of 2
4.1.1	Klinkau Pressure-Temperature Chart, Membrane Plates		
	Filter Plate Installation Sequence, Corner Feed Membrane Plates with Thorough Wash Porting		
4.1.3			
6.3	K-S Avery Filter Press Shifter Car Adjustment Instruction	CAF 99-50100A	1 of 1
<b><u>Drawings Included at the End of the Section</u></b>			
4	Klinkau Spec Sheet		
10	K-S Avery Filter Press Piping Diagram		
10	Membrane Plates		
10	Filter Press Flow Chart - Corner Feed		
11	PanelView OIT Screens		

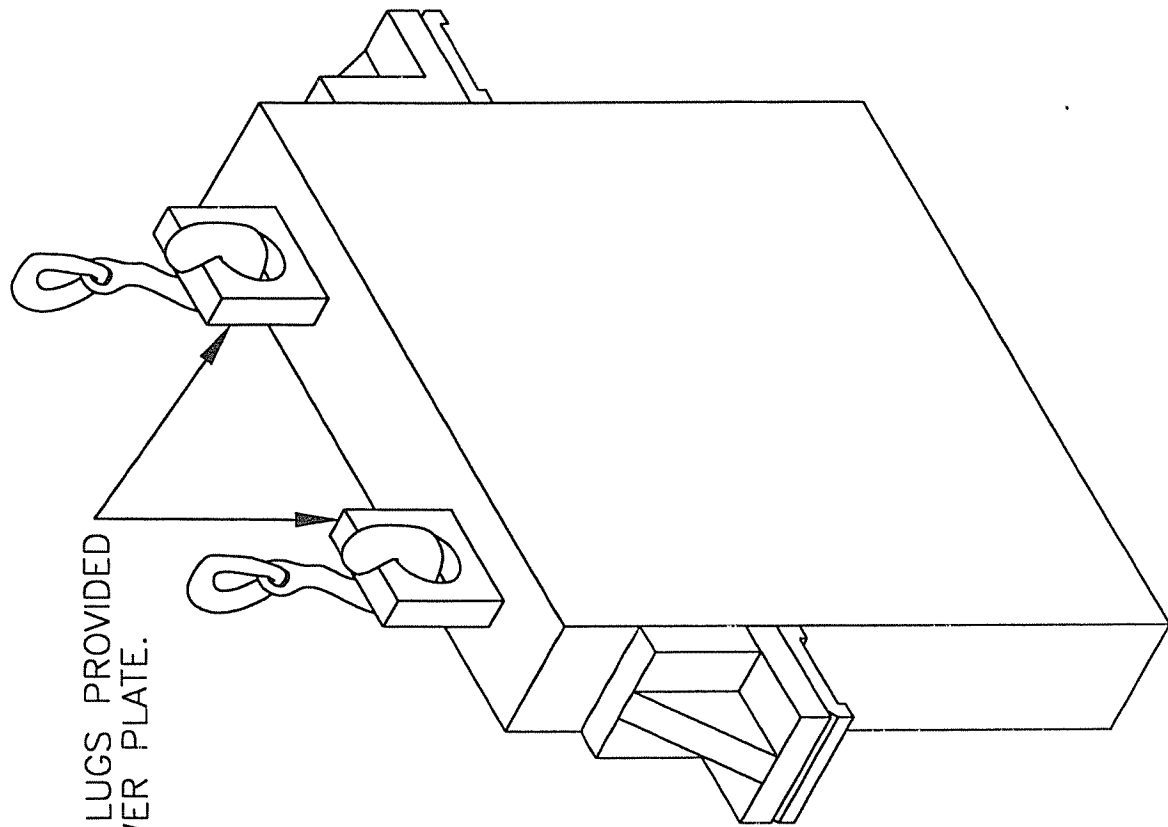
# K-S AVERY PLATE LIFTING INSTRUCTIONS

USE ONLY A CLOTH TYPE MATERIAL  
OR LEATHER STRAPS FOR LIFTING  
FILTER PLATES



NOTE: CONSULT PLATE  
SPECIFICATION SHEETS IN  
SECTION 4 FOR WEIGHT  
OF EACH INDIVIDUAL PLATE.  
THE WEIGHT OF CERTAIN  
SIZE PLATES MAY REQUIRE  
A CRANE.

# K-S AVERY FOLLOWER PLATE LIFTING INSTRUCTIONS



UTILIZE LIFTING LUGS PROVIDED  
TO LIFT FOLLOWER PLATE.

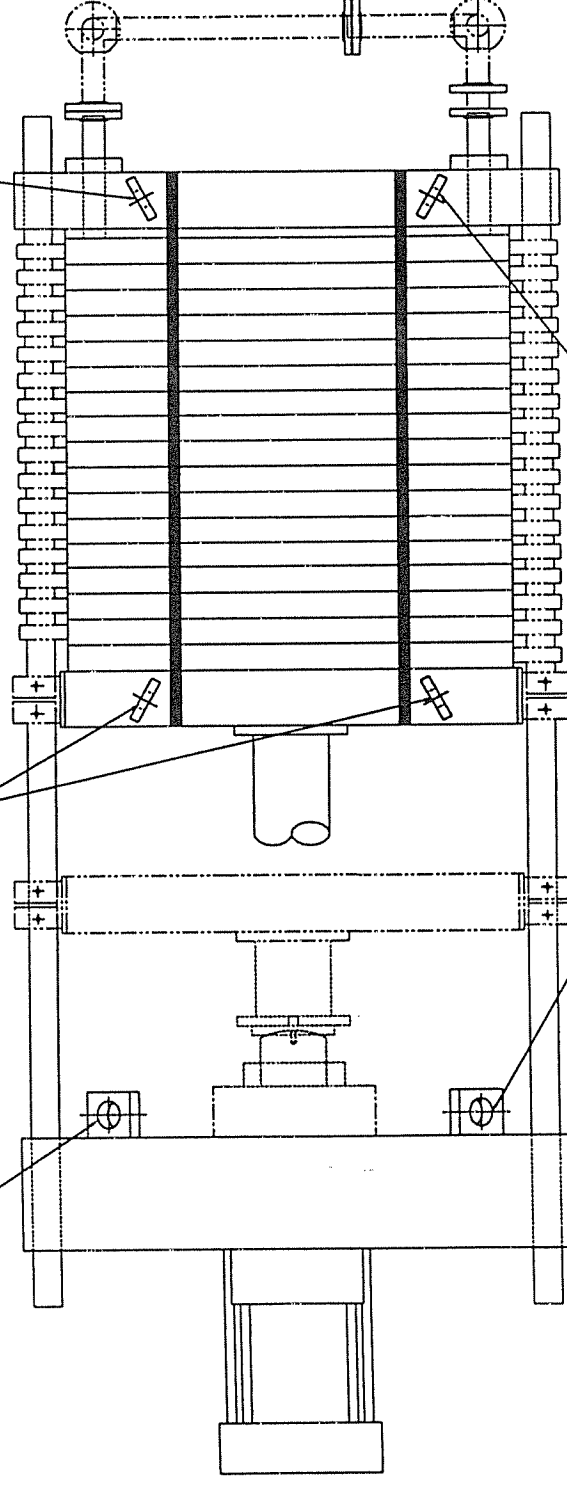
NOTE: CONSULT CUSTOMER  
SPECIFICATIONS FOR WEIGHT  
OF FOLLOWER PLATE. THE  
WEIGHT OF CERTAIN SIZE  
PLATES MAY REQUIRE A  
CRANE.

1

Do Not Lift Press  
From Here !!

LIFTING LUG

LIFTING LUG



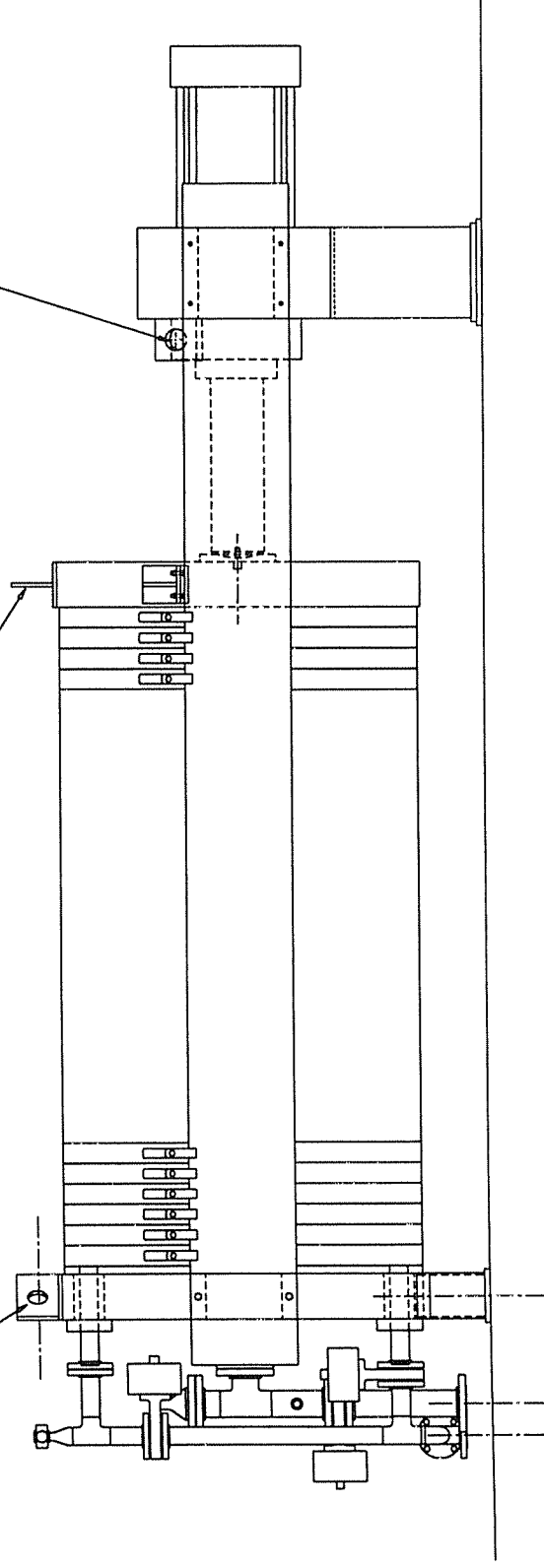
LIFTING LUGS

K-S AVERY FILTER PRESS LIFTING POINTS  
PLAN VIEW

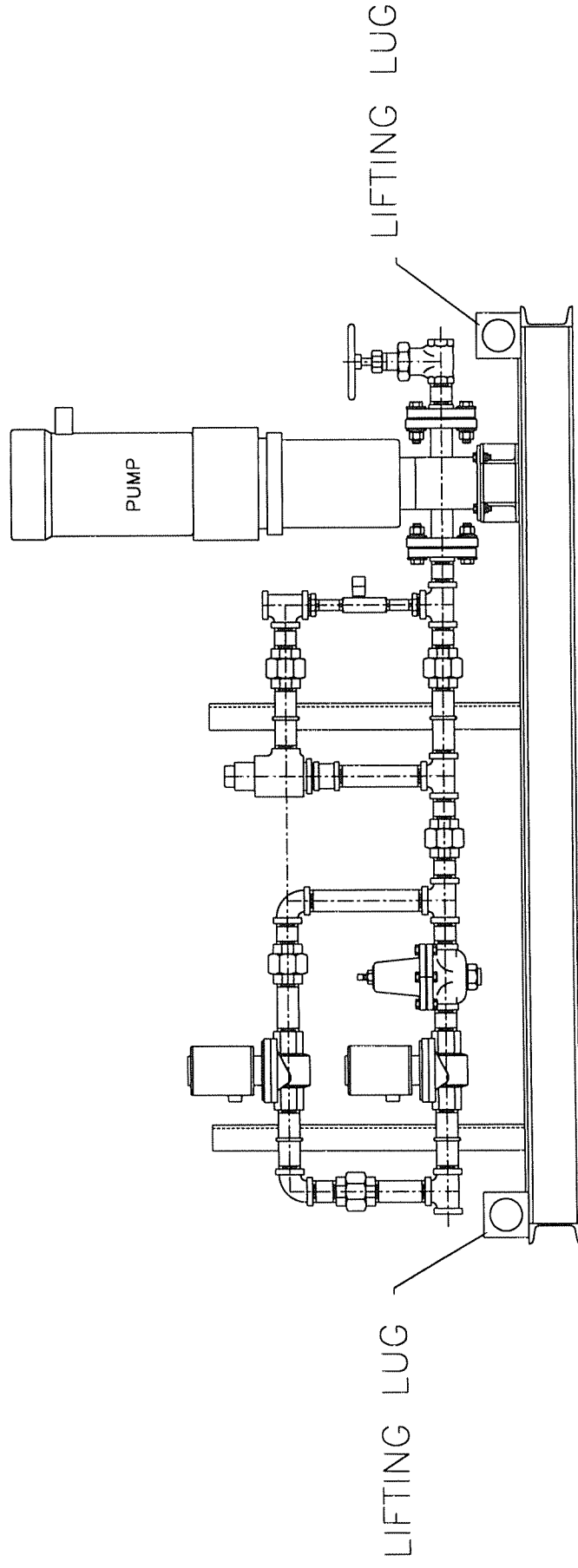
Do Not Lift Press  
From Here !!

LIFTING LUGS

LIFTING LUGS



K-S AVERY FILTER PRESS LIFTING POINTS



K-S AVERY SQUEEZE SKID LIFTING POINTS

# *K-S AVERY*

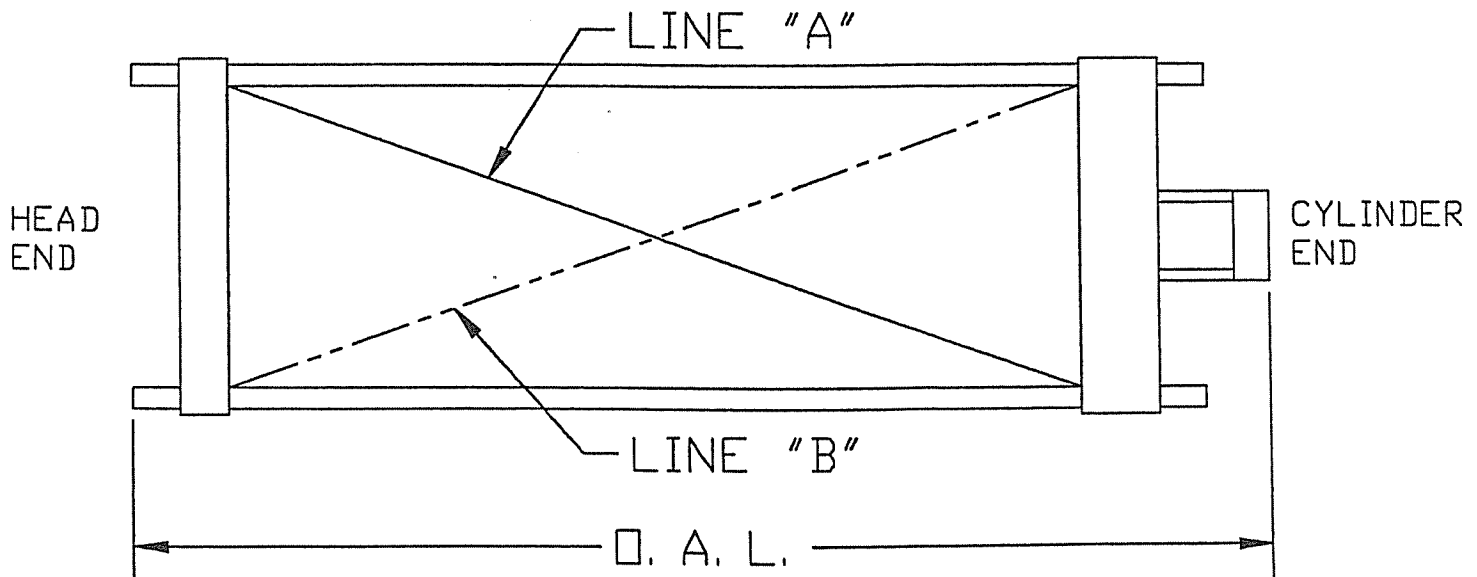
## FILTER PRESS

### GENERAL INSTALLATION INSTRUCTIONS

#### ALIGN AND LEVEL THE PRESS SKELETON

CHECK THE STATIONARY HEAD AND CYLINDER BRACKET FOR PARALLEL ALIGNMENT AS FOLLOWS:

1. MEASURE THE DISTANCE BETWEEN THE STATIONARY HEAD AND THE CYLINDER BRACKET ON LINE "A".
2. MEASURE THE DISTANCE BETWEEN THE STATIONARY HEAD AND THE CYLINDER BRACKET ON LINE "B".



3. FOR PARALLEL ALIGNMENT, THE TWO MEASUREMENTS MUST BE THE SAME WITHIN 1/8" FOR PRESSES UNDER 100" O.A.L. AND WITHIN 1/4" FOR PRESSES OVER 100" O.A.L.

*K-S AVERY FILTER PRODUCTS*  
**KOMLINE-SANDERSON**  
**ENGINEERING CORPORATION**  
PEAPACK, NEW JERSEY

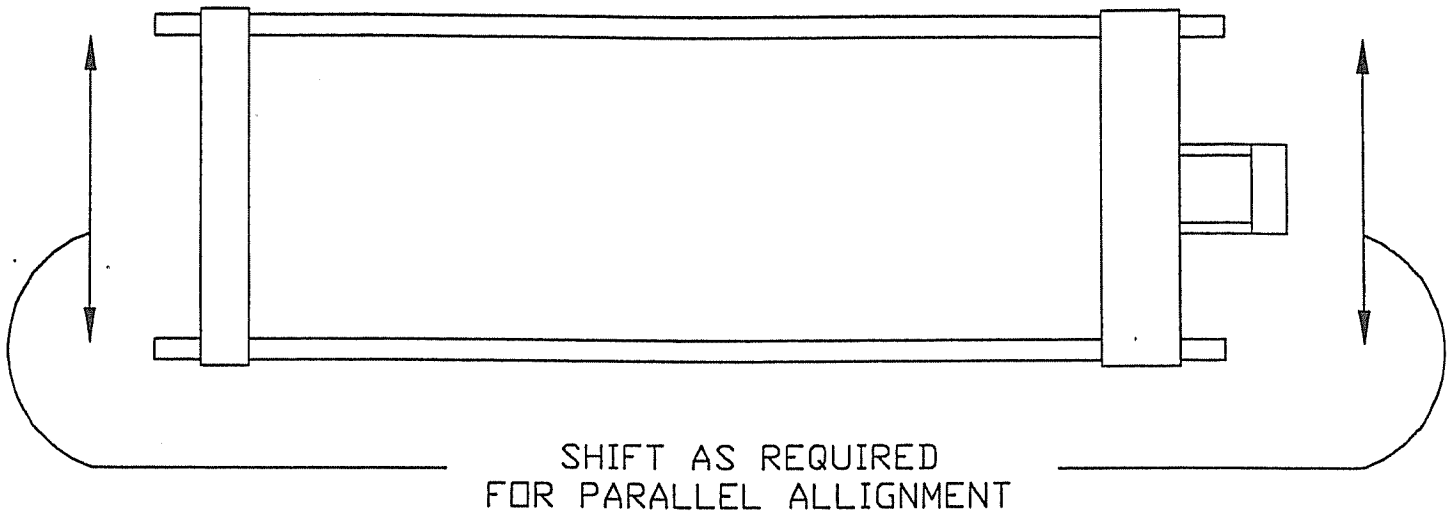
DWG:  
CAF99-00009A  
DATE:  
3-31-95  
SHEET: 1 OF 2

# *K-S AVERY*

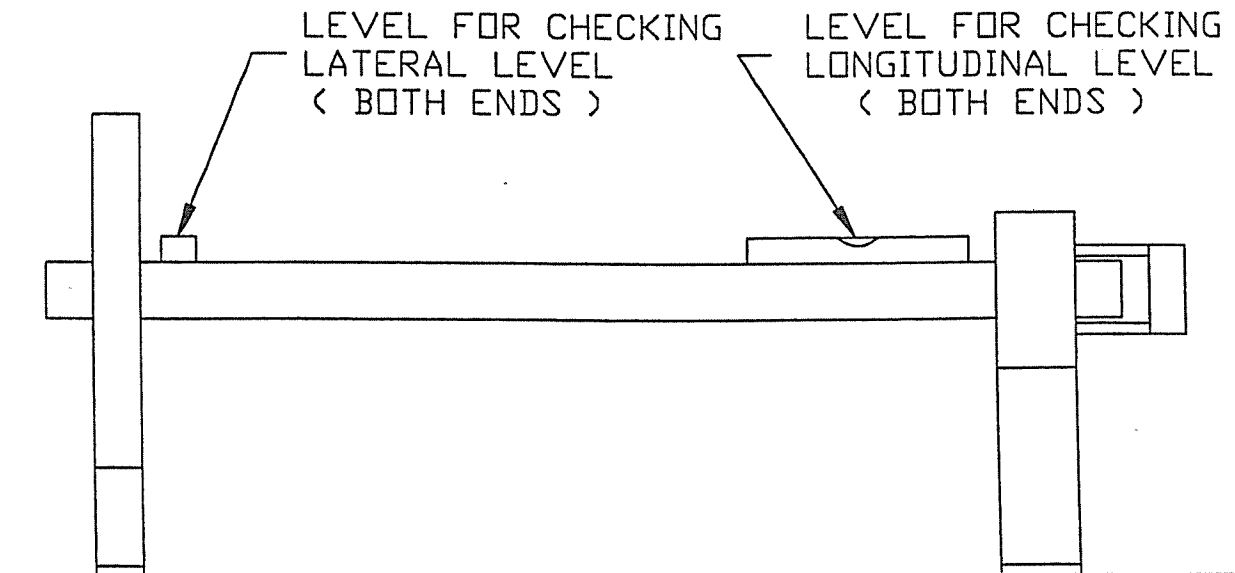
## FILTER PRESS

### GENERAL INSTALLATION INSTRUCTIONS

4. TO ADJUST, SHIFT EITHER THE STATIONARY HEAD OR CYLINDER BRK. AS SHOWN BELOW.



5. CHECK SIDE BARS FOR LEVEL AS CLOSE TO STATIONARY HEAD AND CYLINDER BRACKET AS POSSIBLE. DO NOT CHECK AT CENTER OF PRESS AS THE BARS MAY SAG SLIGHTLY AT THE CENTER.



*K-S AVERY FILTER PRODUCTS*  
KOMLINE-SANDERSON  
ENGINEERING CORPORATION  
PEAPACK, NEW JERSEY

DWG:  
CAF99-00009A

DATE:  
3-31-95

SHEET: 2 OF 2



Druck - Temperatur - Zeit  
Pressure - Temperature - Time  
Pression - Température - Temps

Diagramm für KLICO-Membranplatten  
diagram for KLICO-Membraneplates  
diagram pour KLICO-Plateaux chambré à membranes

Maximale Druck- Temperaturbelastung für den Filtrations- und Nachpreßvorgang mit Angabe der Zeit für den Druckaufbau

WICHTIG: Der nachgepreßte Kuchen muß  $>1/3$  der Kuchendicke sein (bei Standard-Membranplatten)  
Faustformel für den Pressenschließdruck in kp:  $a^2 \text{ cm} \times P \text{ bar} \times 1,06$   
Plattenmaß<sup>2</sup> (cm) x Nachpreßdruck (bar) x Sicherheitsfaktor 1,06

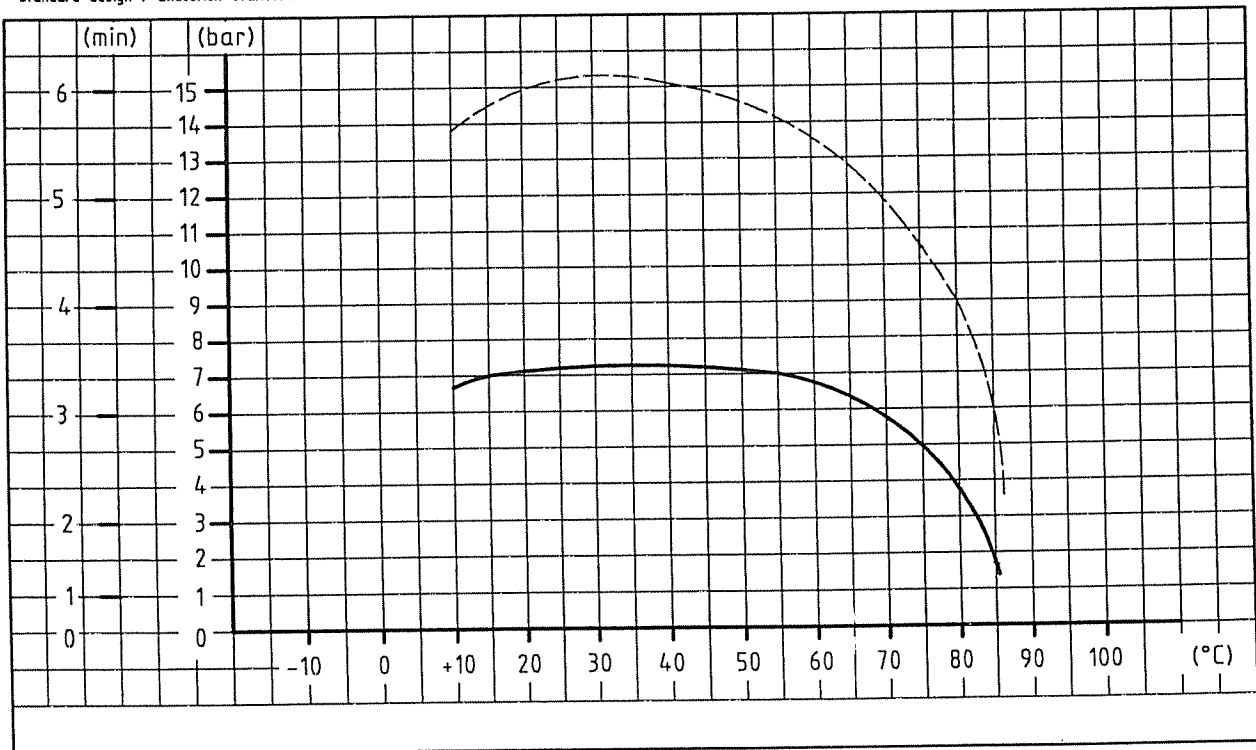
Maximum permissible load for pressure and temperature during filtration and squeezing with an indication of the time to build up the squeeze pressure:

IMPORTANT: The squeezed cake must be  $>1/3$  of the cake thickness (for Standard-Membraneplates)  
Formular for closing load in kp:  $a^2 \text{ cm} \times P \text{ bar} \times 1,06$   
Plate size<sup>2</sup> (cm) x squeeze pressure (bar) x safety factor 1,06

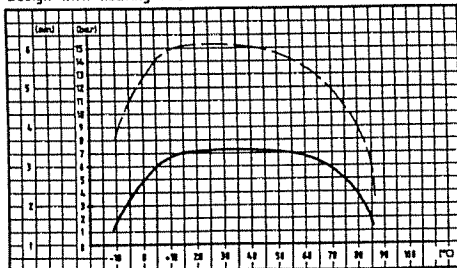
Pression maximale - Temperature admise pour la filtration et le compactage avec indication de la durée pour la constitution de la pression.

IMPORTANT: Le gâteau compacté doit être  $>1/3$  de l'épaisseur du gâteau (pour des plateaux chambrés à membranes type standard)  
Formule pour la pression de fermeture de presse en kgs:  $a^2 \text{ cm} \times P \text{ bar} \times 1,06$   
Dimension de plateau<sup>2</sup> (cm) x pression de compactage (bar) x marge de sécurité 1,06

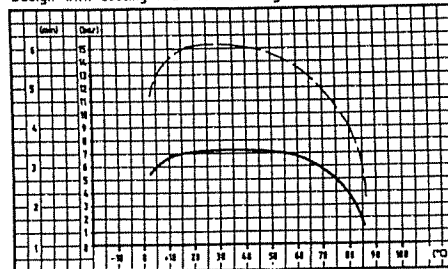
Standardausführung  
Standard design / Execution standard



Beheizte Ausführung  
Design with heating / Exécution chauffante



Gekühlte Ausführung  
Design with cooling / Exécution réfrigérée

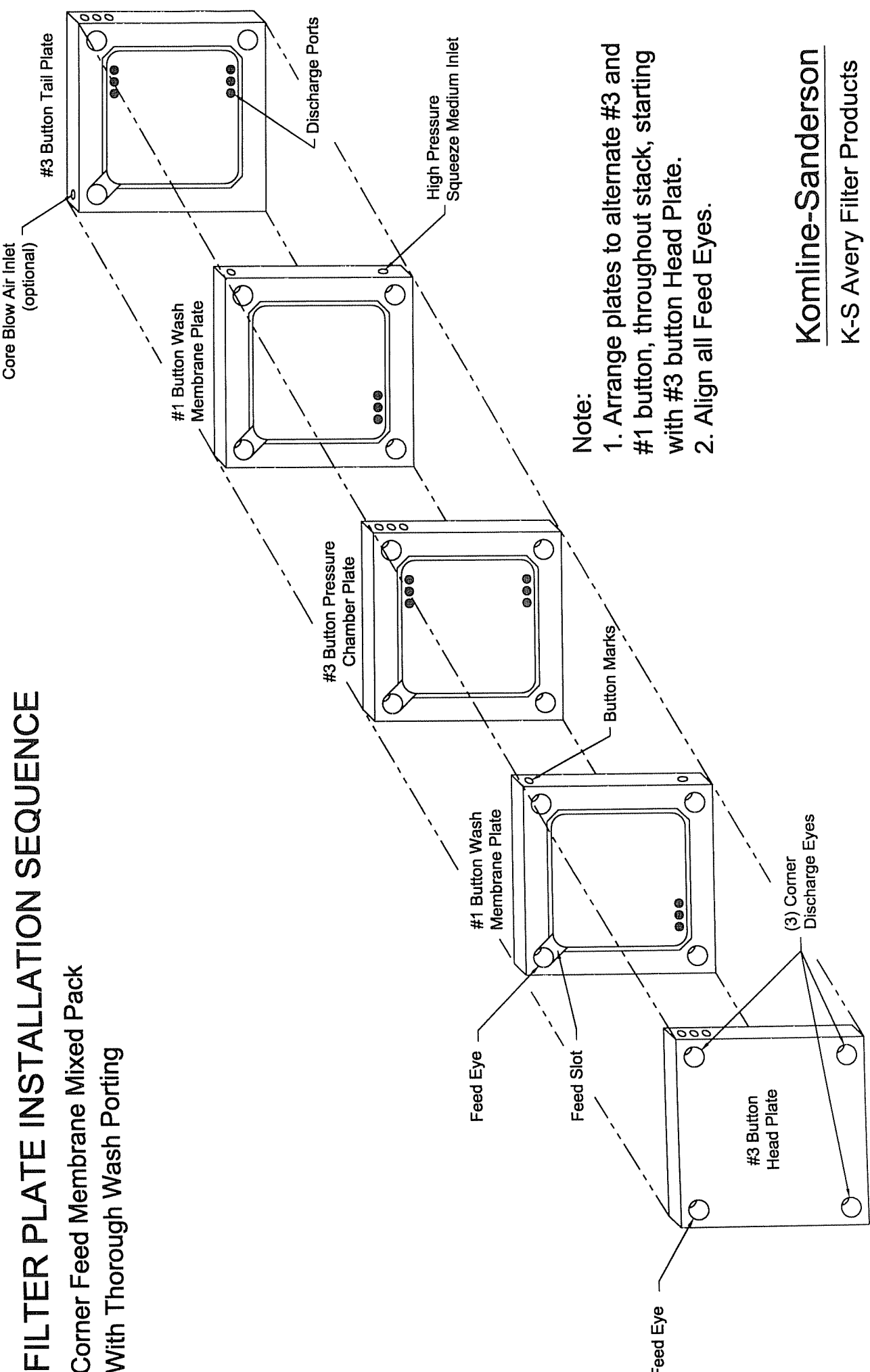


----- = max. Filtrationsdruck

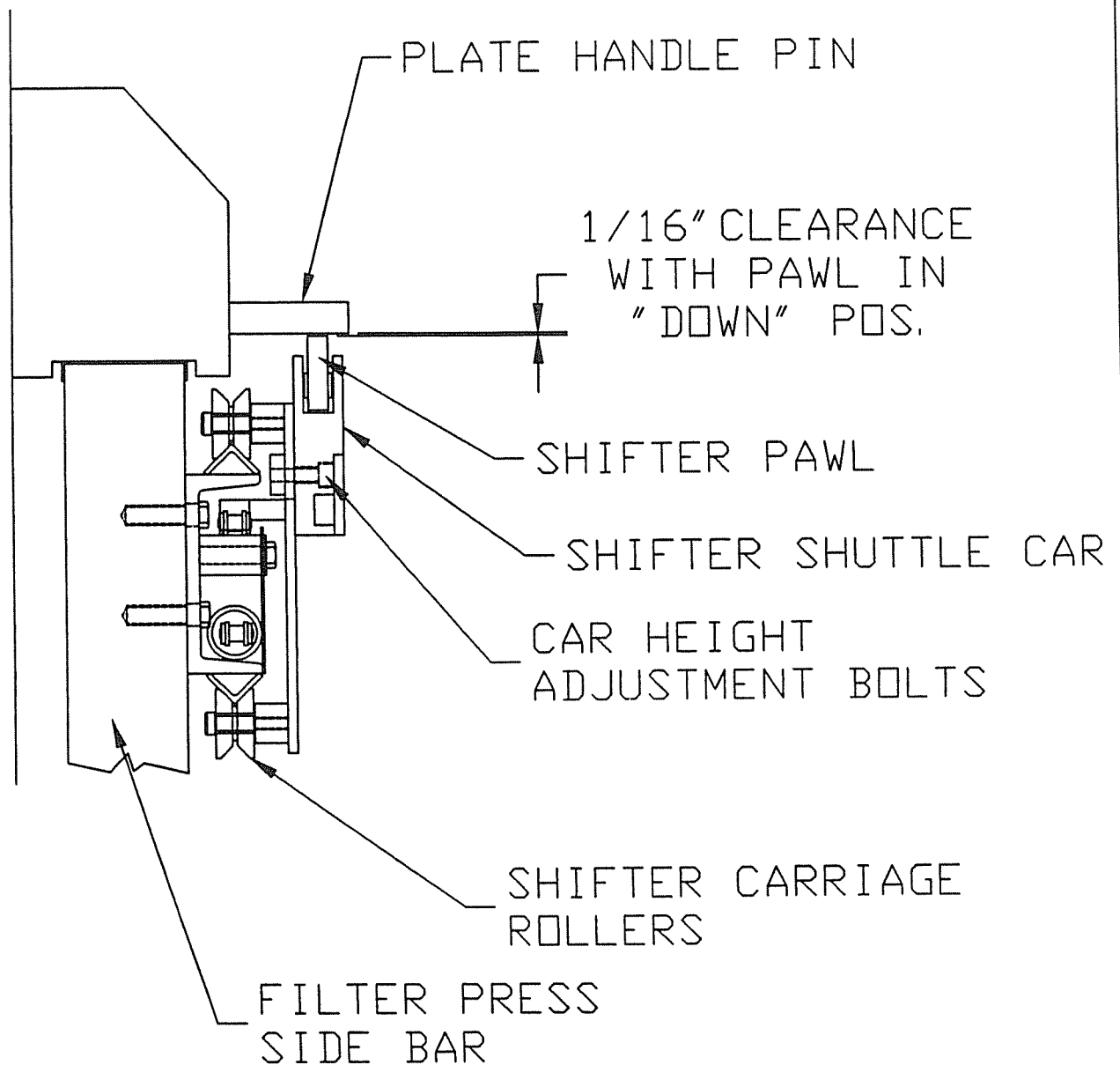
----- = max. Nachpreßdruck

# FILTER PLATE INSTALLATION SEQUENCE

Corner Feed Membrane Mixed Pack  
With Thorough Wash Porting



*K-S AVERY*  
FILTER PRESS  
SHIFTER CAR ADJUSTMENT INSTRUCTION

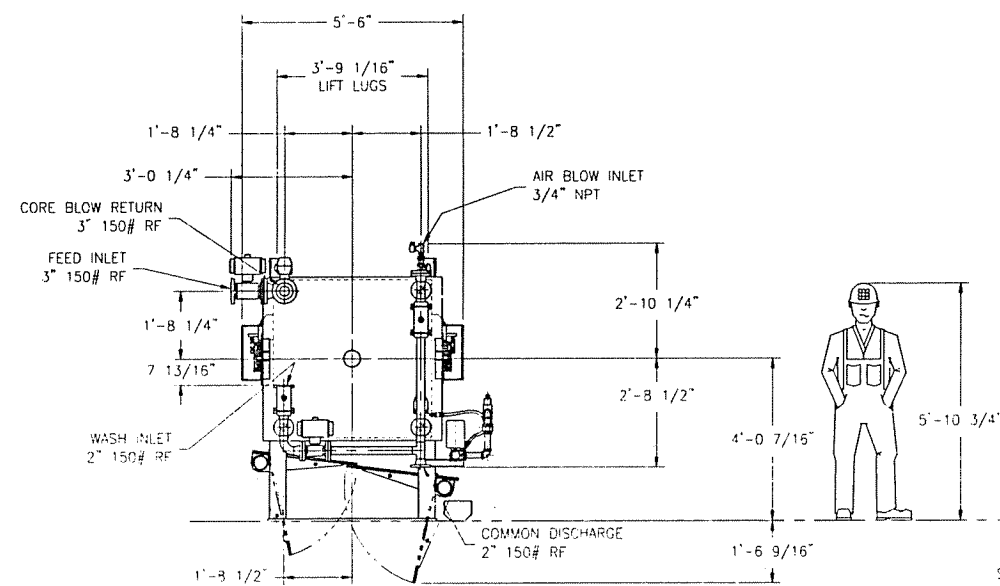


*K-S AVERY FILTER PRODUCTS*  
KOMLINE-SANDERSON  
ENGINEERING CORPORATION  
PEAPACK, NEW JERSEY

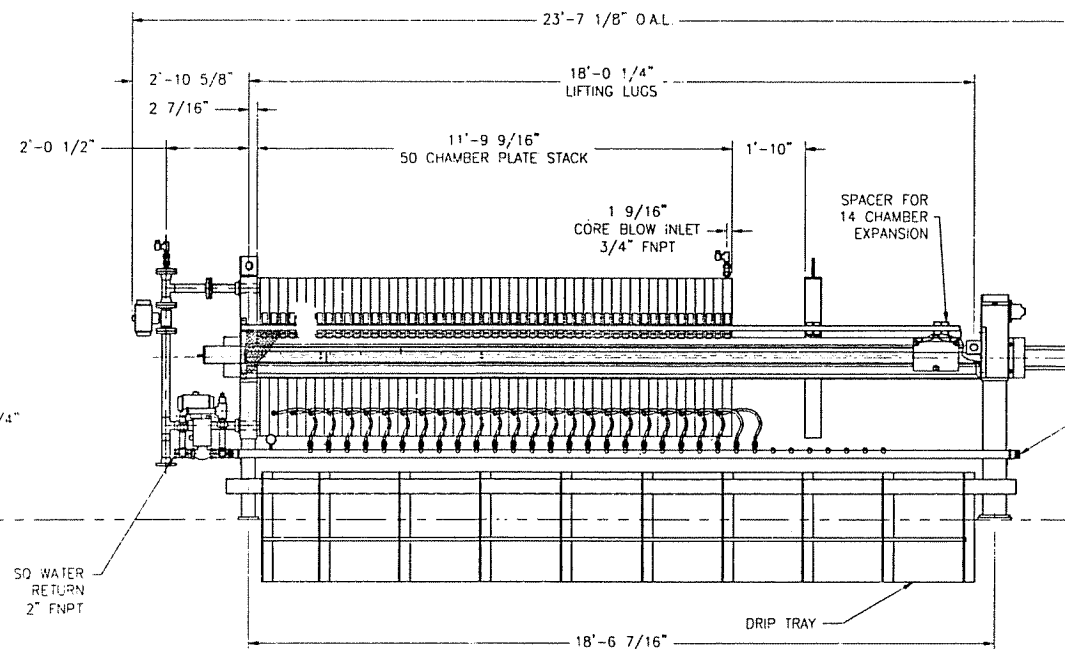
DWG:  
CAF99-50100A

DATE:  
3-31-95

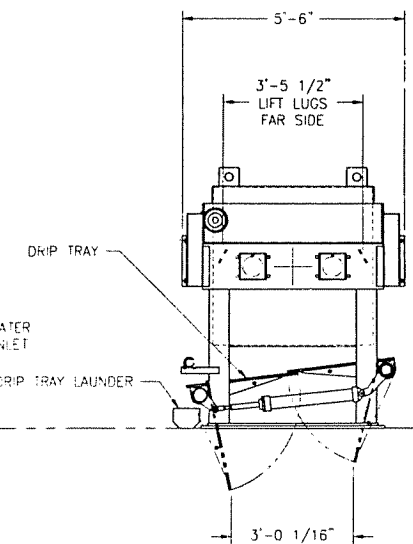
SHEET: 1 OF 1



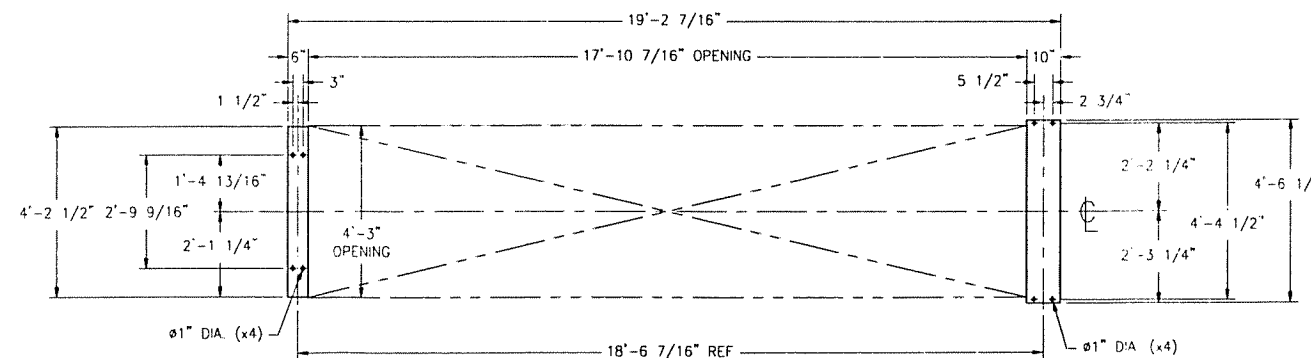
HEAD ELEVATION



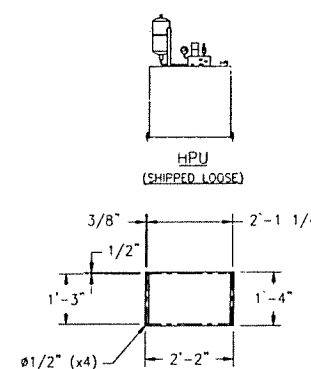
SIDE ELEVATION



CYLINDER BRACKET ELEVATION



PLAN VIEW  
FOOT PRINT



HPU FOOT PRINT

PLATE SIZE	1200mm x 1200mm
CAKE THICKNESS	32mm
RECESS DEPTH	16mm
NUMBER OF CHAMBERS	50 - 64
TOTAL FILTRATION AREA	1,210 - 1,550 SQ.FT.
TOTAL CHAMBER VOLUME	61.4 - 78.5 CU.FT.
MAX. FILTRATION PRESSURE	100 PSI
MAX. SQUEEZE PRESSURE	100 PSI

NUMBER OF HYDRAULIC CYLINDERS:	2
CYLINDER SIZE:	6" BORE X 24" STROKE
HYDRAULIC POWER UNIT:	5 HP, ELECTRIC DRIVEN

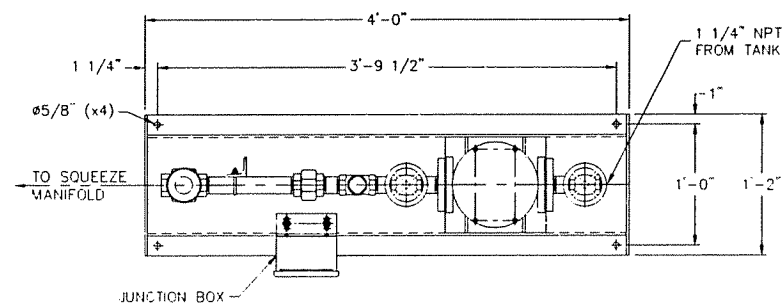
HYDRAULIC OPERATING PRESSURE:	3900 PSI
APPROX TOTAL DRY WEIGHT:	23,291 Lb
APPROX TOTAL WET WEIGHT:	28,342 Lb*

\* = BASED ON CAKE WEIGHT OF 62LBS PER CUBIC FEET

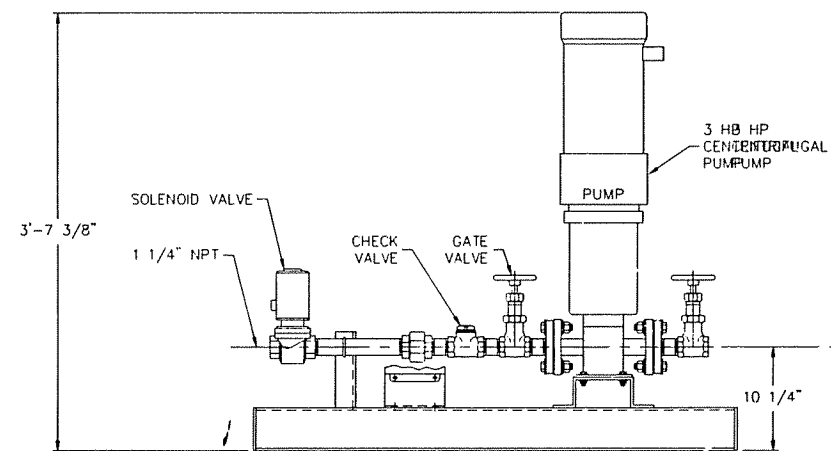
YEAR	2000
DATE	12/19/00
<p>FOR APPROVAL</p> <p>KOMLINE-SANDERSON ENGINEERING CORP.</p> <p>PEAPACK, NJ</p> <p>INDICATE APPROVAL AND/OR COMMENTS ON EACH ITEM AND RETURN THE COPY OF EACH DRAWING TO KOMLINE-SANDERSON ATTENTION PLAN DEPARTMENT. ORDER PROCESSING MAY BE DELAYED PENDING APPROVAL.</p> <p>CERTIFIED FOR CONSTRUCTION</p> <p>KOMLINE-SANDERSON ENGINEERING CORP.</p> <p>PEAPACK, NJ</p>	

NOTE  
PRINT MAY BE REDUCED SIZE,  
CHECK BEFORE SCALING DIMENSIONS  
=====

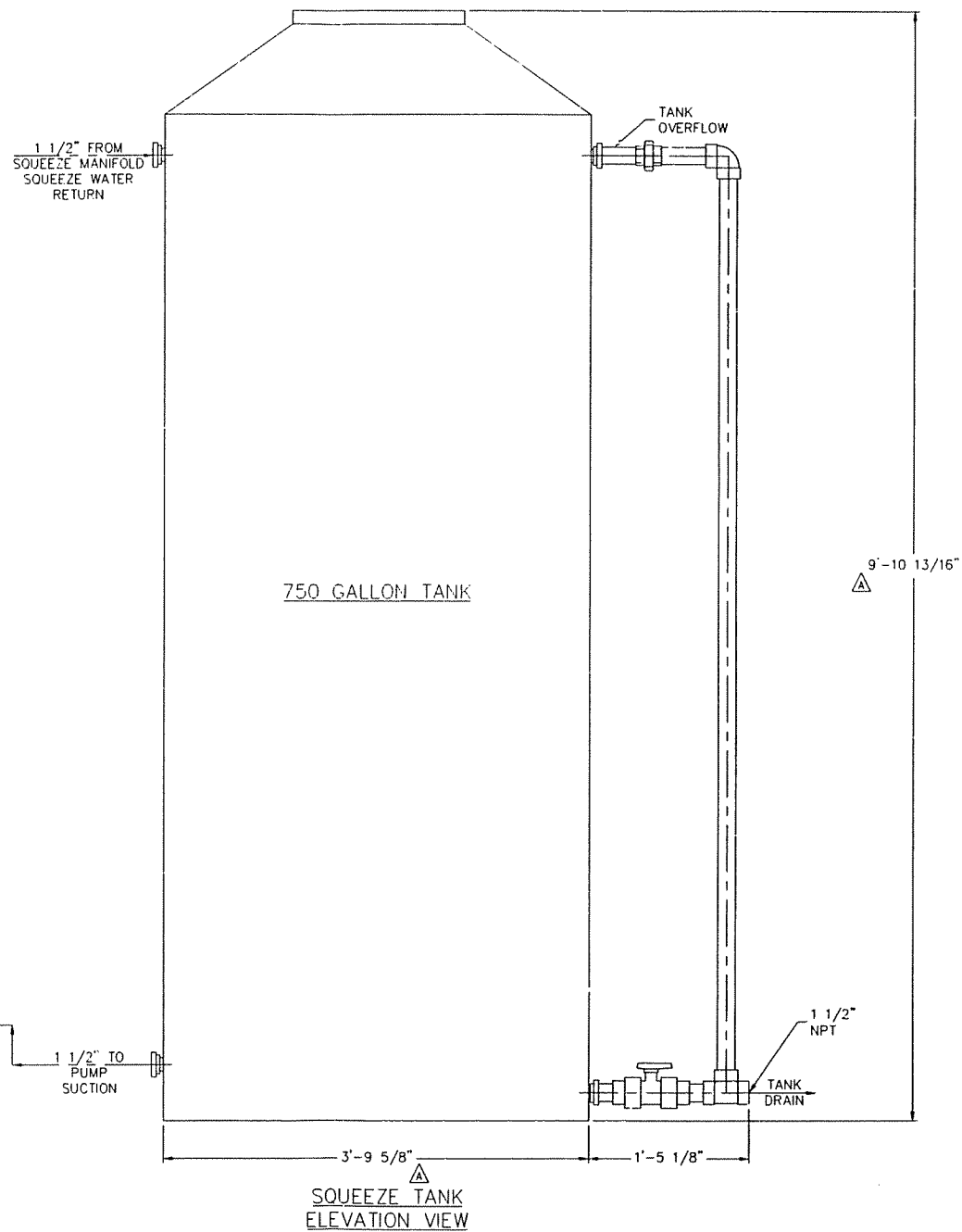
<p>GENERAL ARRANGEMENT</p> <p>1200mm K-S AVERY FILTER</p>				<p>GILES CHEMICAL CORP.</p> <p>104 COMMERCE ST.</p> <p>WAYNESVILLE, NC</p> <p>KS JOB No.: I-2314</p>	
DESIGNED	DRAWN	CHECKED	APPROVED	REFERENCE	SHT.
DATE	12/19/00	FL		DWG NO.	1
SCALE	1"=24"	KOMLINE-SANDERSON		P2314-00001D	OF
		ENGINEERING CORPORATION			1
		PEAPACK, NJ			



SQUEEZE SKID  
PLAN VIEW



SQUEEZE SKID  
ELEVATION VIEW  
JUNCTION BOX NOT SHOWN

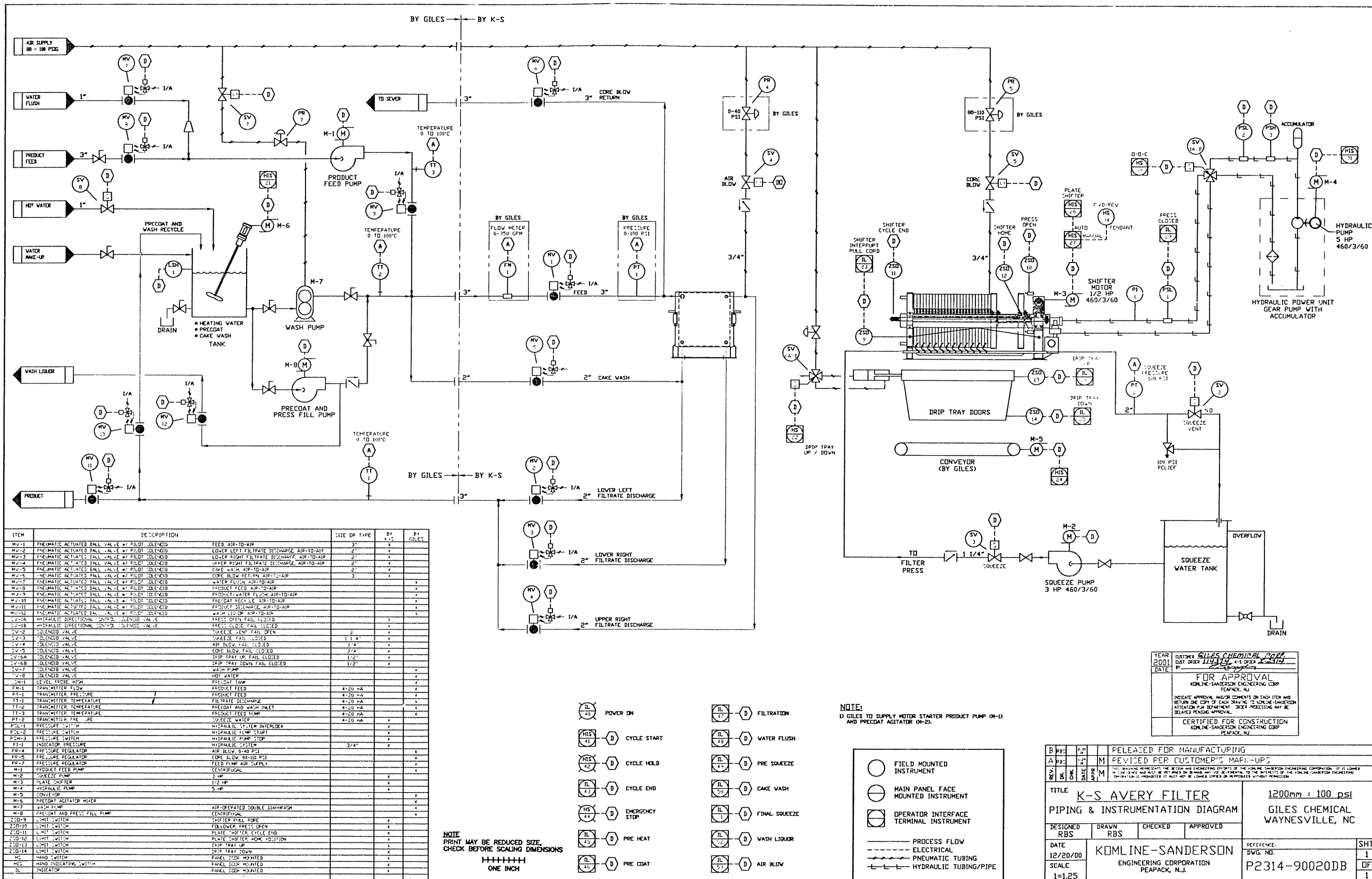


SQUEEZE TANK  
ELEVATION VIEW

NOTE  
PRINT MAY BE REDUCED SIZE,  
CHECK BEFORE SCALING DIMENSIONS  
+++++  
ONE INCH

YEAR	CUSTOMER
2001	GILES CHEMICAL CORP.
DATE	12/19/00
BY	K-S JOB No. 1-2314
FOR APPROVAL	
KOMLINE-SANDERSON ENGINEERING CORP.	
PEAPACK, NJ	
INDICATE APPROVAL AND/OR COMMENTS ON EACH ITEM AND RETURN ONE COPY OF EACH DRAWING TO KOMLINE-SANDERSON ATTENTION: PLANT DEPARTMENT. ORDER PROCESSING MAY BE DELAYED PENDING APPROVAL.	
CERTIFIED FOR CONSTRUCTION	
KOMLINE-SANDERSON ENGINEERING CORP.	
PEAPACK, NJ	

A	FL	27	DIM 3'-9 5/8" WAS 3'-10", 9'-10 13/16 WAS 9'-11", TITLE WAS 1500mm	
REV	OR	DATE	THIS DRAWING REPRESENTS THE DESIGN AND ENGINEERING EFFORTS OF THE KOMLINE-SANDERSON ENGINEERING CORPORATION. IT IS LOANED IN CONFIDENCE AND MUST BE RETURNED TO THE COMPANY. NO PART OF THIS DRAWING IS TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, WITHOUT PERMISSION OF THE COMPANY.	
TITLE			SQUEEZE SYSTEM ASSY 1200mm X 100 PSI L/S FILTER PRESS	
DESIGNED			DRAWN FL	
DATE			CHECKED	
12/19/00			APPROVED	
SCALE			KOMLINE-SANDERSON ENGINEERING CORPORATION PEAPACK, NEW JERSEY	
1=B			GILES CHEMICAL CORP. 104 COMMERCE ST. WAYNESVILLE, NC K-S JOB No. 1-2314	
			REFERENCE DWG. NO. P2314-00002DA	
			SHEET 1 OF 1	

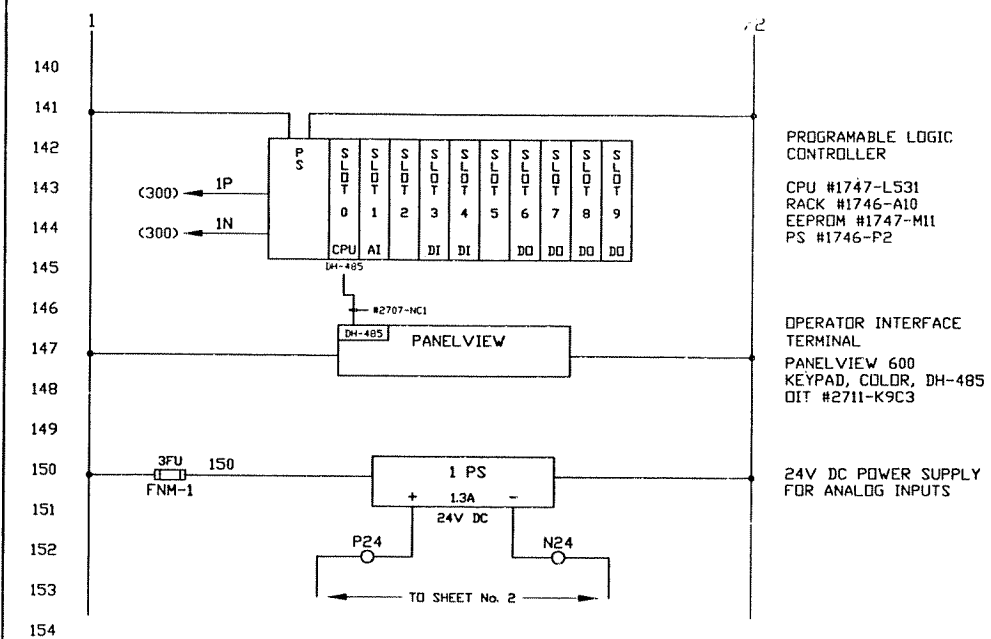
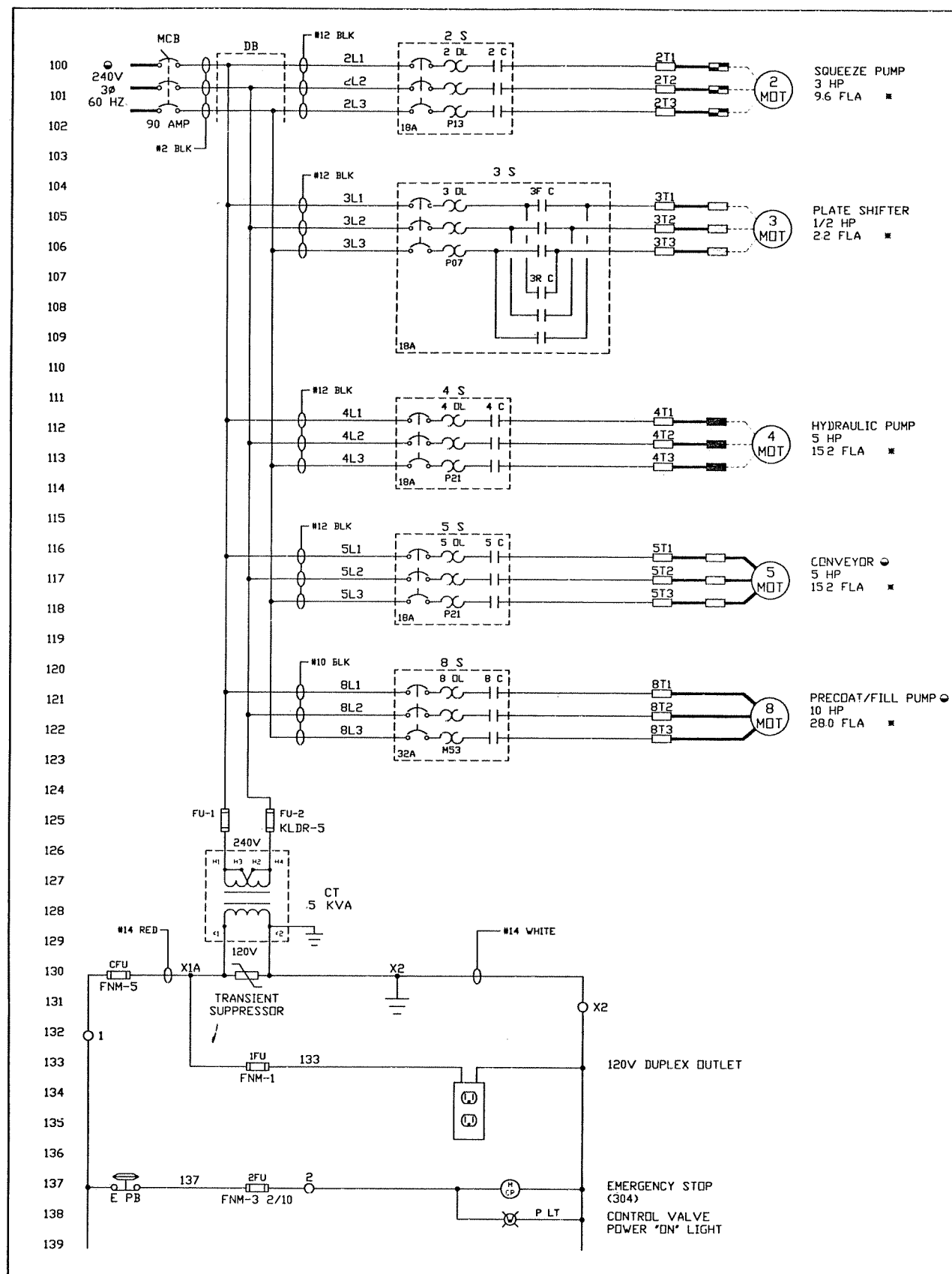


NOTE  
PRINT MAY BE REDUCED SIZE  
CHECK BEFORE SCALING DIMENSIONS  
1" = 1"

NOTE:  
D GILES TO SUPPLY MOTOR STARTER PRODUCT PUMP ON-1  
AND PRECOAT AGITATOR ON-2.

YEAR 2001  
DATE 12/20/00  
FOR APPROVAL  
KOLINE-SANDERSON ENGINEERING CORP  
PEAPACK, NJ  
CERTIFIED FOR CONSTRUCTION  
KOLINE-SANDERSON ENGINEERING CORP  
PEAPACK, NJ

RELEASED FOR MANUFACTURING			
REVISED PER CUSTOMER'S MARK-UPS			
THIS DRAWING REPRESENTS THE DESIGN AND ENGINEERING EFFORTS OF THE KOLINE-SANDERSON ENGINEERING CORPORATION. IT IS LOANED TO THE CUSTOMER AND MUST BE RETURNED TO THE KOLINE-SANDERSON ENGINEERING CORPORATION. NO PART OF THIS DRAWING IS TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, WITHOUT PERMISSION IN WRITING FROM KOLINE-SANDERSON ENGINEERING CORPORATION.			
TITLE K-S AVERY FILTER PIPING & INSTRUMENTATION DIAGRAM		1200mm : 100 psi GILES CHEMICAL WAYNESVILLE, NC	
DESIGNED RBS	DRAWN RBS	CHECKED	APPROVED
DATE 12/20/00	KOLINE-SANDERSON ENGINEERING CORPORATION PEAPACK, N.J.		REFERENCE DWG. NO. P2314-90020DB
SCALE 1=1.25			SHT. 1 OF 1



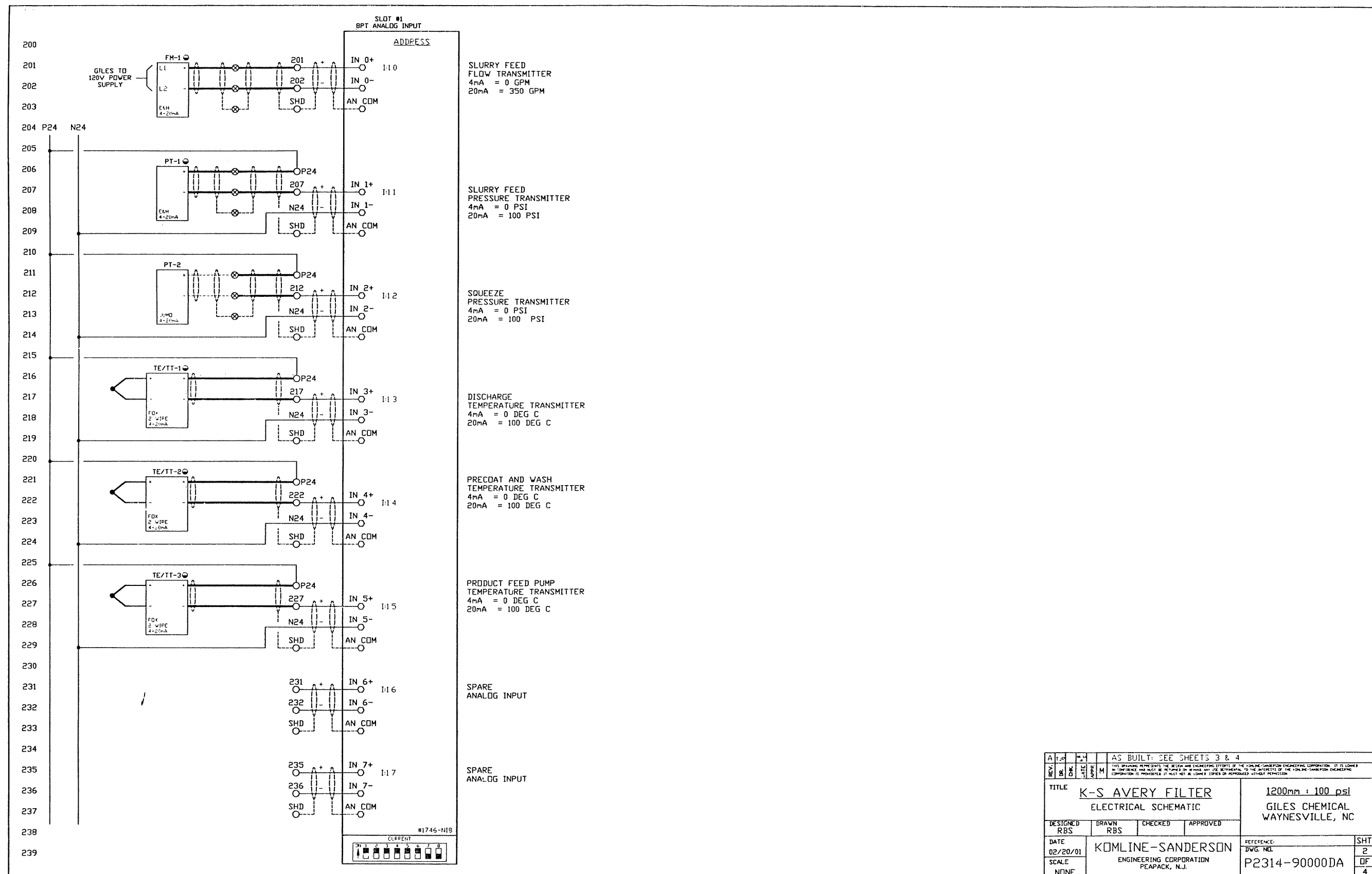
# LEGEND

- PANEL WIRING - BY K-S
- MACHINE WIRING - BY K-S
- FIELD WIRING - NOT BY K-S
- 240V TERMINAL - IN MAIN CONTROL PANEL
- 240V TERMINAL - MOUNTED IN CYLINDER END JB
- 240V TERMINAL - MOUNTED IN HYDRAULIC POWER UNIT JB
- 240V TERMINAL - MOUNTED IN SQUEEZE SKID JB
- 120V TERMINAL - IN MAIN CONTROL PANEL
- 120V TERMINAL - MOUNTED IN HEAD END JB
- 120V TERMINAL - MOUNTED IN CYLINDER END JB
- 120V TERMINAL - MOUNTED IN HYDRAULIC POWER UNIT JB
- 120V TERMINAL - MOUNTED IN SQUEEZE SKID JB
- NUMBERS IN PARENTHESES INDICATE REFERENCE LINES
- CUSTOMER SUPPLIED

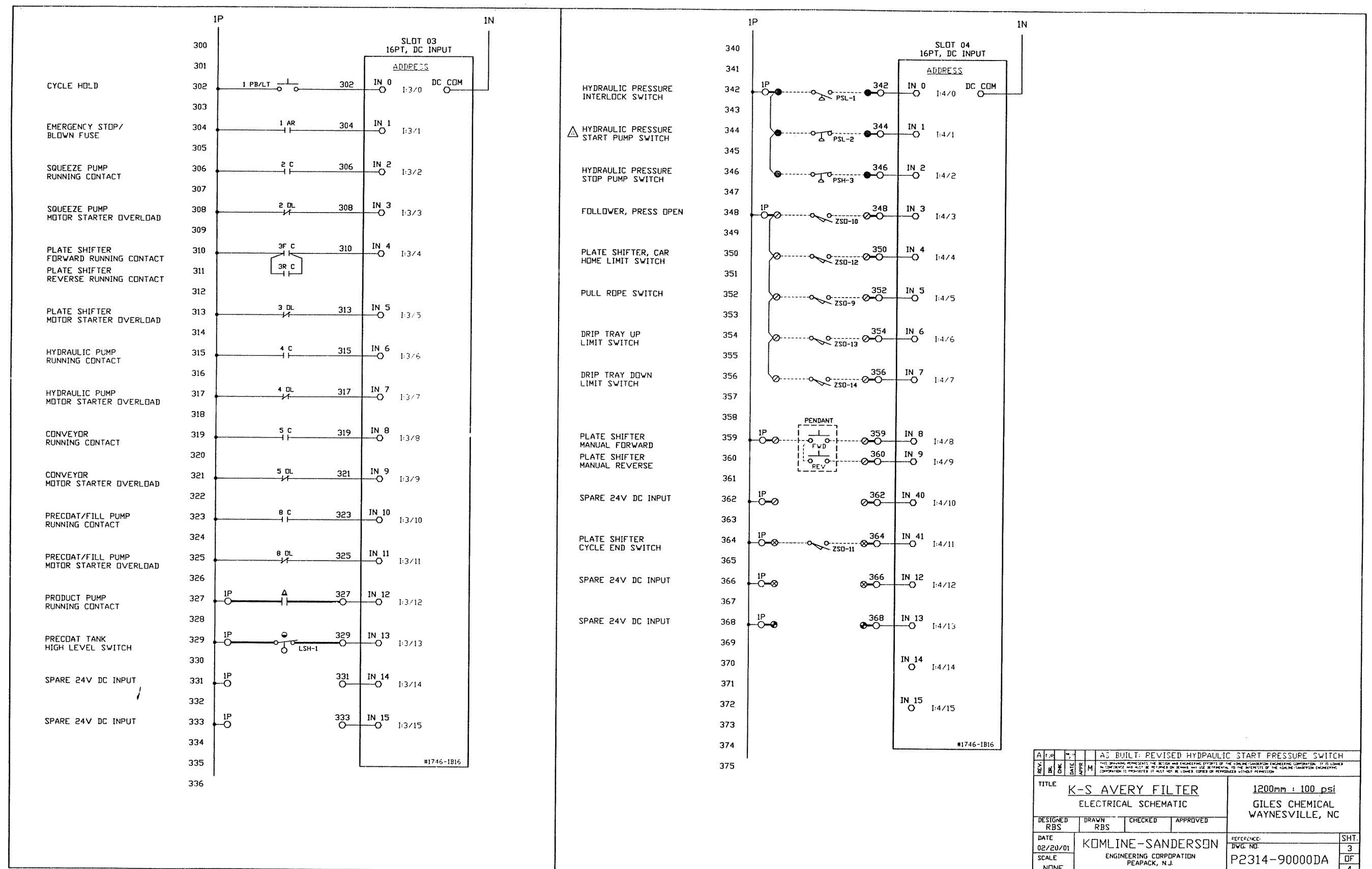
## WIRING LEGEND

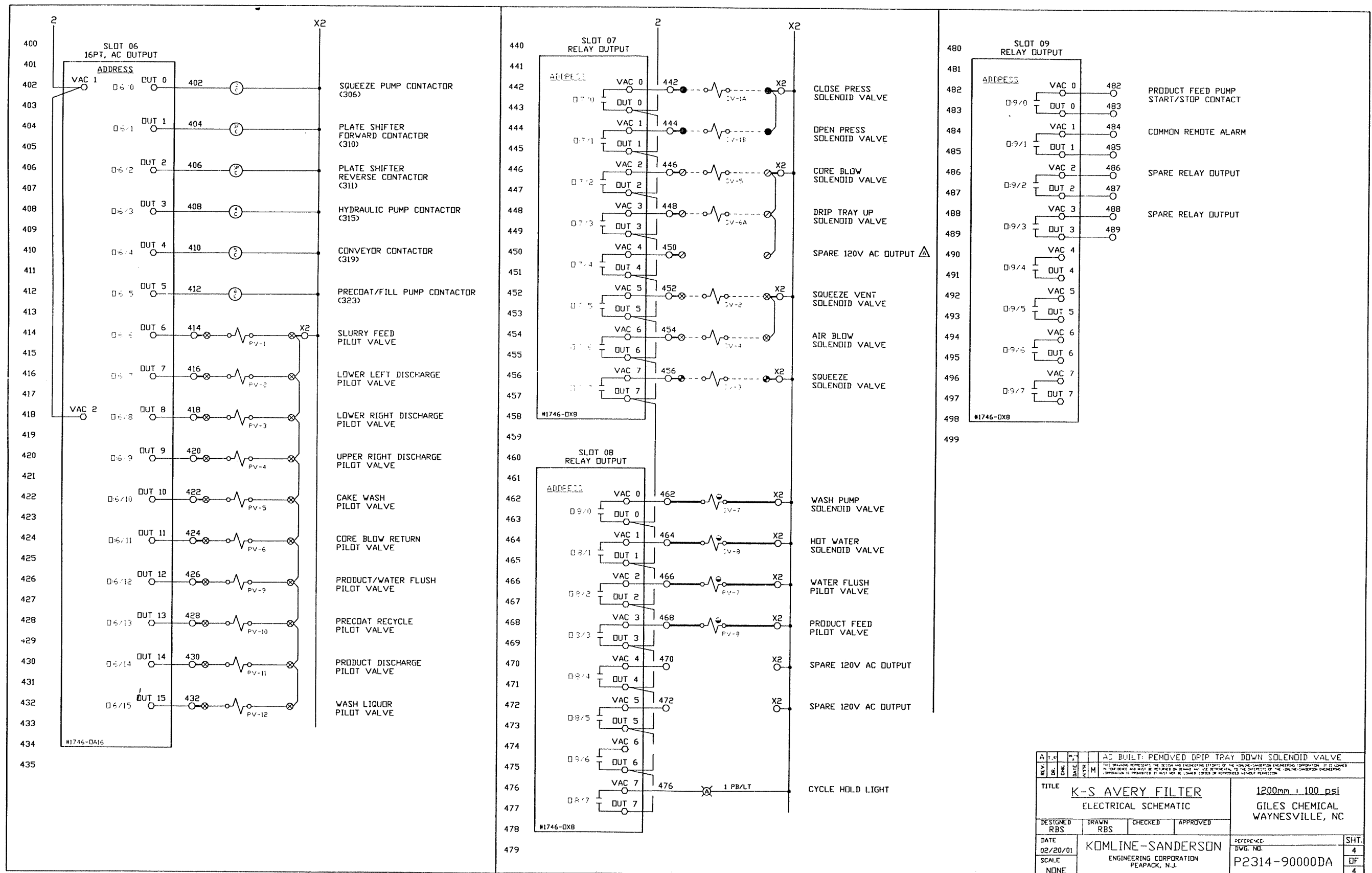
- AC POWER
- DC POWER
- AC CONTROL
- AC PLC CONTROL
- DC PLC CONTROL
- NEUTRAL
- EXT. POWER
- GROUND
- SIGNAL
- BLACK
- BLUE - #12 AWG
- RED - #14 AWG
- RED - #18 AWG
- BLUE - #18 AWG
- WHITE - #14 AWG
- YELLOW - #14 AWG
- GREEN - #14 AWG
- TWISTED PAIR
- RED (+)
- BLK (-)

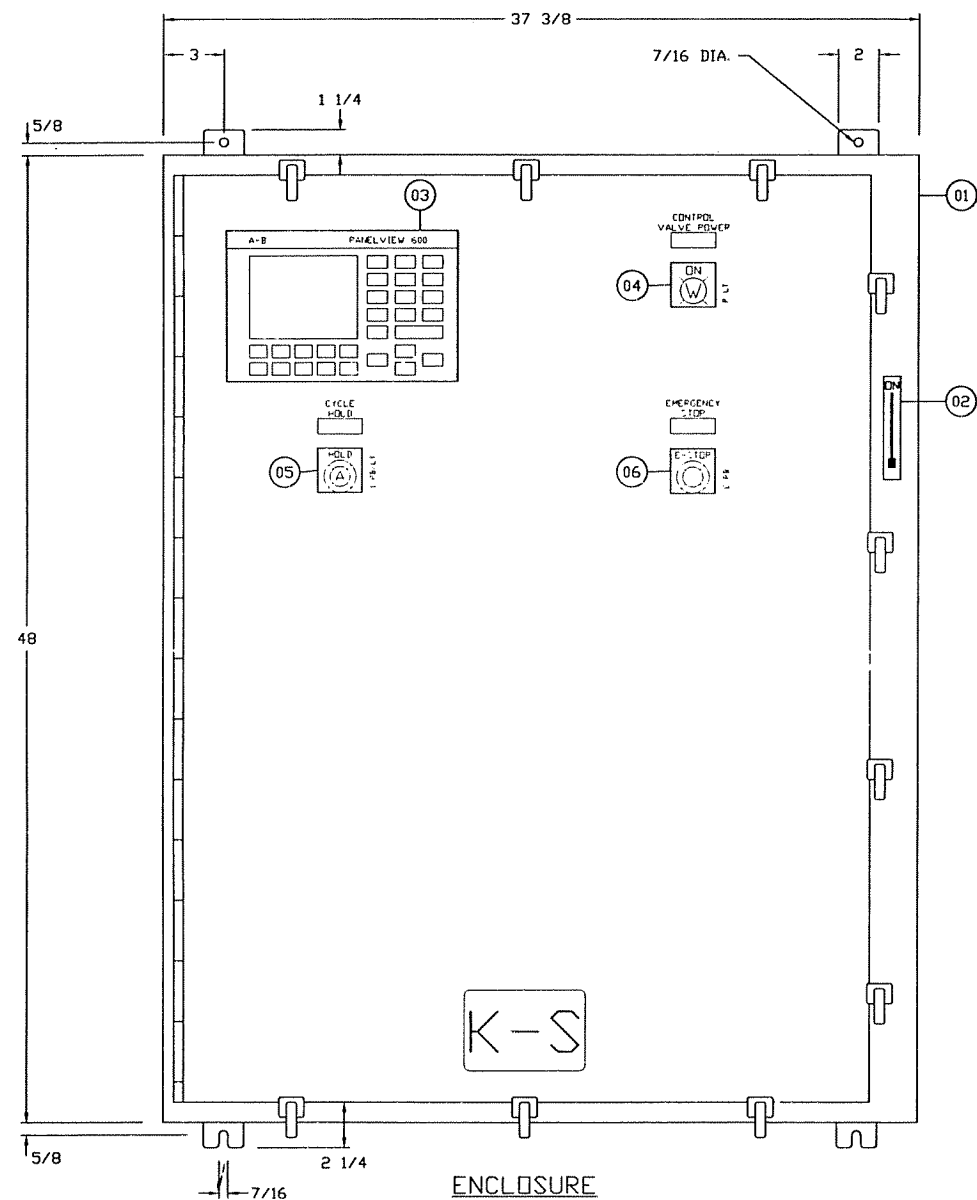
AS BUILT: SEE SHEETS 3 & 4			
TITLE	K-S AVERY FILTER ELECTRICAL SCHEMATIC		
DESIGNED RBS	DRAWN RBS	CHECKED	APPROVED
DATE 02/20/01	KOMLINE-SANDERSON ENGINEERING CORPORATION PEAPACK, N.J.		
SCALE NONE	REFERENCE: DWG. NO. P2314-90000DA		
			SHT. 1
			DF 4



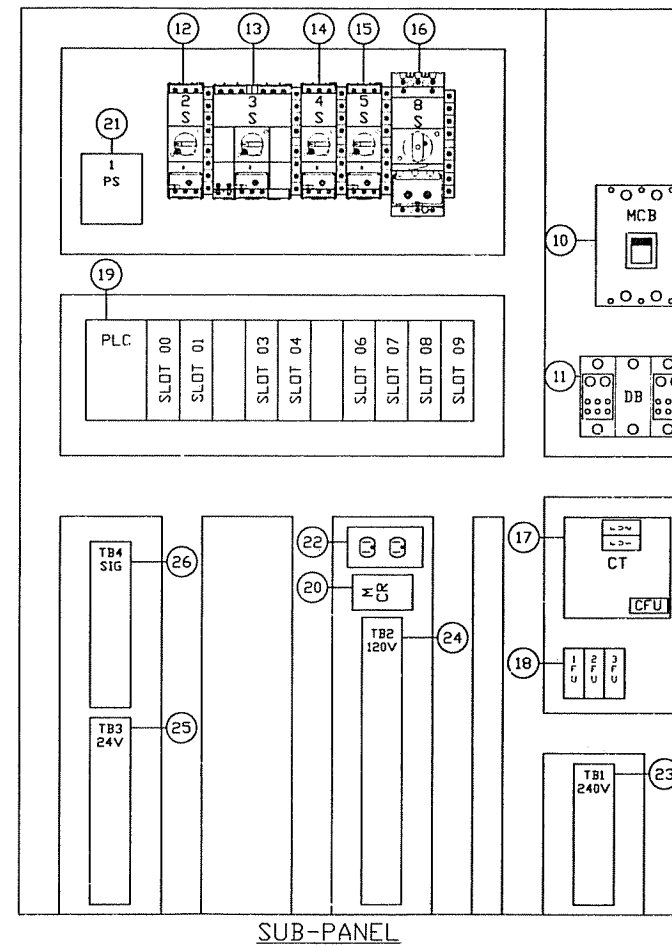








ENCLOSURE  
NEMA 4X STAINLESS STEEL  
DEPTH 12"

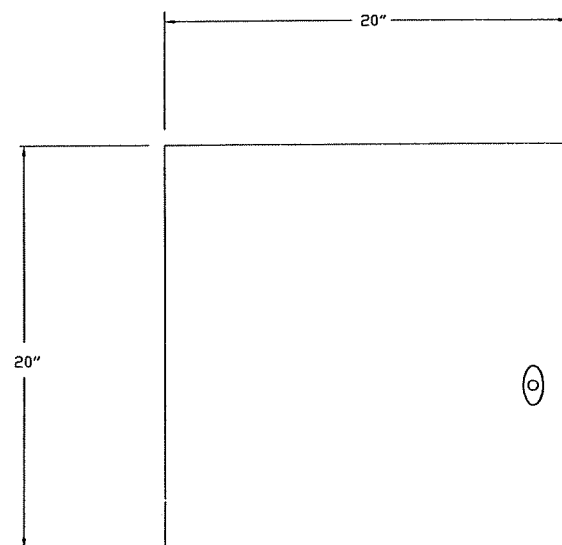


ITEM	DESCRIPTION
01	ENCLOSURE, NEMA 4X STAINLESS STEEL
02	CONTROL PANEL DISCONNECT
03	OPERATOR INTERFACE TERMINAL
04	PILOT LIGHT, 120V AC, WHITE
05	ILLUMINATED PUSHBUTTON 120V AC, AMBER
06	EMERGENCY STOP
07	
08	
09	
10	MAIN CIRCUIT BREAKER
11	DISTRIBUTION BLOCK
12	SQUEEZE PUMP MOTOR STARTER
13	PLATE SHIFTER MOTOR STARTER
14	HYDRAULIC PUMP MOTOR STARTER
15	CONVEYOR MOTOR STARTER
16	PRECOAT/FILL PUMP MOTOR STARTER
17	CONTROL TRANSFORMER
18	CONTROL FUSES
19	PROGRAMMABLE LOGIC CONTROLLER
20	CONTROL RELAY, 3PDT
21	24V DC POWER SUPPLY
22	DUPLEX RECEPTACLE
23	TERMINAL BLOCK, 240V AC
24	TERMINAL BLOCK, 120V AC
25	TERMINAL BLOCK, 24V DC
26	TERMINAL BLOCK, SIGNAL
27	
28	
29	
30	
31	
32	
33	
34	
35	

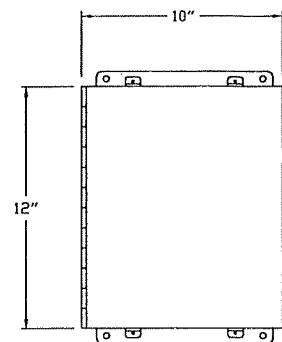
YEAR 2001	CUSTOMER GILES CHEMICAL CORP.
DATE 02/20/01	DRAWN BY J. S. SANDERSON
FOR APPROVAL KOMLINE-SANDERSON ENGINEERING CORP. PEAPACK, NJ	
INDICATE APPROVAL AND/OR COMMENTS ON EACH ITEM AND RETURN ONE COPY OF EACH DRAWING TO KOMLINE-SANDERSON ATTENTION PLAN DEPARTMENT. ORDER PROCESSING MAY BE DELAYED PENDING APPROVAL.	
CERTIFIED FOR CONSTRUCTION KOMLINE-SANDERSON ENGINEERING CORP. PEAPACK, NJ	

REV	BY	DATE	APPR	TITLE	1200mm : 100 psi	REFERENCE	SHT.
1	RBS	02/20/01		K-S AVERY FILTER CONTROL PANEL LAYOUT	GILES CHEMICAL WAYNESVILLE, NC		1
2							2

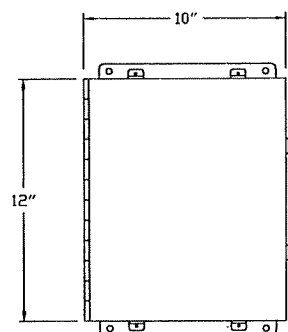
DESIGNED RBS	DRAWN RBS	CHECKED	APPROVED
DATE 02/20/01	KOMLINE-SANDERSON ENGINEERING CORPORATION PEAPACK, N.J.		REFERENCE DWG. NO. P2314-90001D
SCALE 1 = 4			



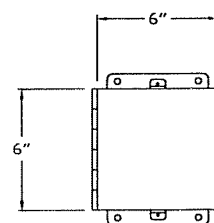
JUNCTION BOX  
NEMA 4X STAINLESS STEEL  
DEPTH 8"  
(MOUNTED ON FEED END)



JUNCTION BOX  
NEMA 4X STAINLESS STEEL  
DEPTH 6"  
(MOUNTED ON CYLINDER END)



JUNCTION BOX  
NEMA 4X STAINLESS STEEL  
DEPTH 6"  
(MOUNTED ON HPU SKID)

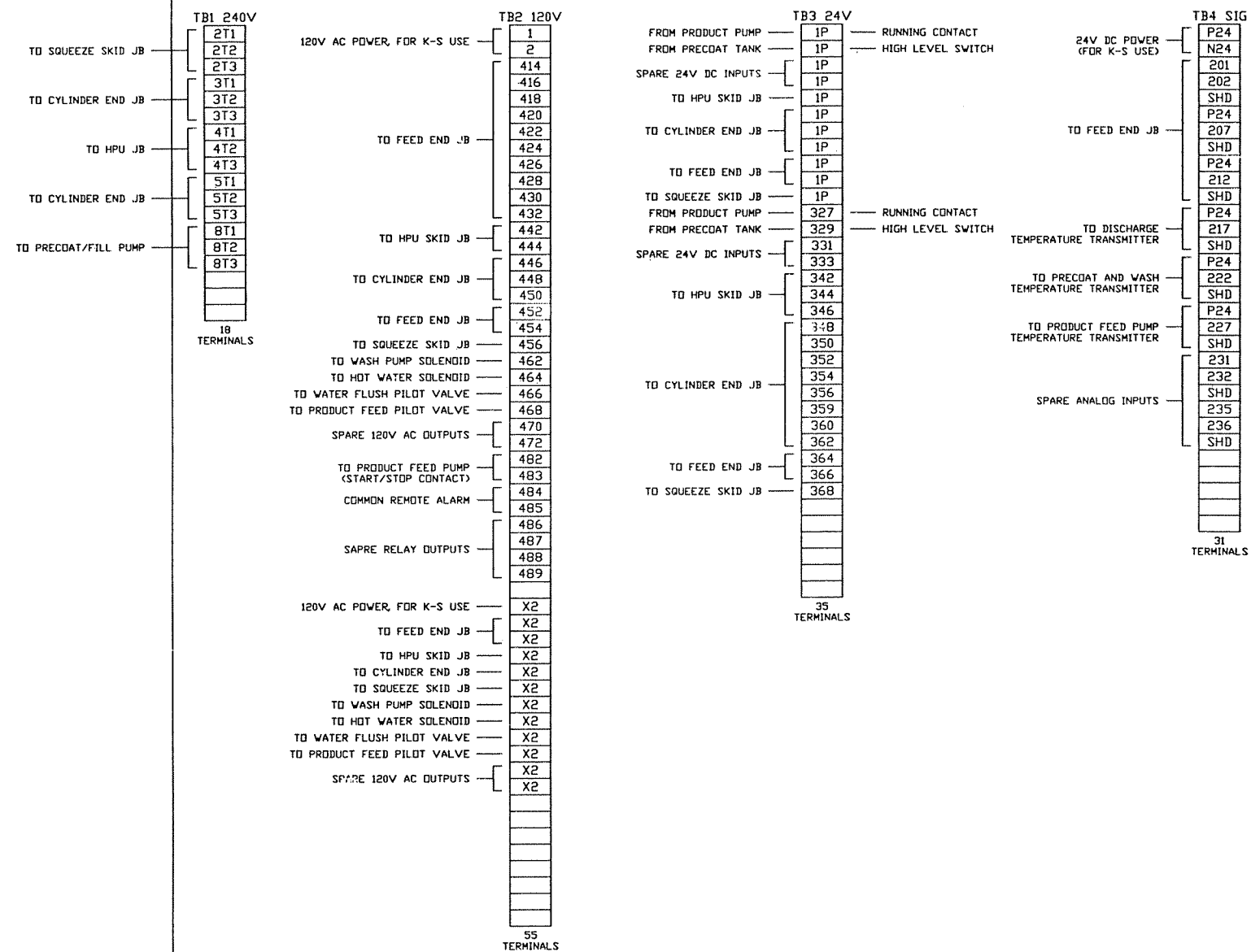


JUNCTION BOX  
NEMA 4X STAINLESS STEEL  
DEPTH 5"  
(MOUNTED ON SQUEEZE SKID)

NOTE  
PRINT MAY BE REDUCED SIZE.  
CHECK BEFORE SCALING DIMENSIONS  
+++++  
ONE INCH

YEAR 2001	CUSTOMER GILES CHEMICAL CORP
DATE	BY
FOR APPROVAL KOMLINE-SANDERSON ENGINEERING CORP PEAPACK, NJ	
INDICATE APPROVAL AND/OR COMMENTS ON EACH ITEM AND RETURN ONE COPY OF EACH DRAWING TO KOMLINE-SANDERSON ATTENTION: P.E. DEPARTMENT. ORDER PROCESSING MAY BE DELAYED PENDING APPROVAL.	
CERTIFIED FOR CONSTRUCTION KOMLINE-SANDERSON ENGINEERING CORP PEAPACK, NJ	

REV.	BY	DATE	APPROVE	TITLE	1200mm x 100 psi	SHT.
DESIGNED RBS	DRAWN RBS	CHECKED	APPROVED	K-S AVERY FILTER CONTROL PANEL LAYOUT	GILES CHEMICAL WAYNESVILLE, NC	2
DATE 02/20/01	KOMLINE-SANDERSON ENGINEERING CORPORATION PEAPACK, N.J.				REFERENCE DWG. NO. P2314-90001D	OF 2
SCALE 1 = 4						



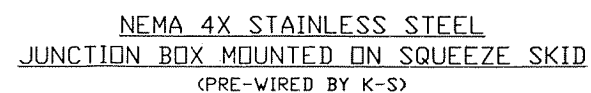
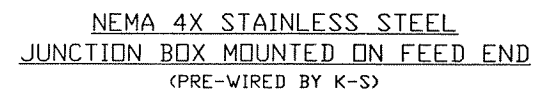
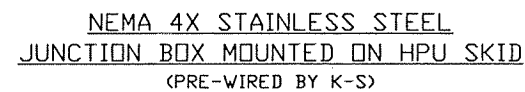
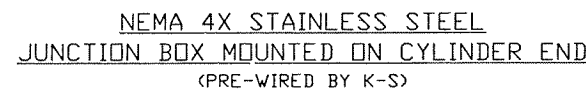
CONTROL PANEL TERMINALS

NOTES

- INTERCONNECTING WIRING AND CONDUIT BETWEEN THE CONTROL PANEL AND THE JUNCTION BOX ARE NOT FURNISHED BY K-S. ALL CONDUIT SHOULD BE WATERTIGHT AND CORROSION RESISTANT (ROBRODY PLASTI-BOND RED OR EQUAL).
- ALL CONDUIT ENTRIES INTO JUNCTION BOX SHOULD BE MADE THROUGH THE BOTTOM OF JUNCTION BOX. USE WATERTIGHT HUBS ONLY.

YEAR 2001	CUSTOMER GILES CHEMICAL CORP
DATE 02/20/01	EST. ORDER 114314
DATE 02/20/01	
FOR APPROVAL KOMLINE-SANDERSON ENGINEERING CORP PEAPACK, NJ	
INDICATE APPROVAL AND/OR COMMENTS ON EACH ITEM AND RETURN ONE COPY OF EACH DRAWING TO KOMLINE-SANDERSON ATTENTION P.A. DEPARTMENT. ORDER PROCESSING MAY BE DELAYED PENDING APPROVAL.	
CERTIFIED FOR CONSTRUCTION KOMLINE-SANDERSON ENGINEERING CORP PEAPACK, NJ	

DESIGNED RBS	DRAWN RBS	CHECKED	APPROVED	TITLE K-S AVERY FILTER INTERCONNECTION DIAGRAM	1200mm x 100 psi GILES CHEMICAL WAYNESVILLE, NC
DATE 02/20/01	SCALE NONE	REFERENCE: ENGINEERING CORPORATION PEAPACK, N.J.		REFERENCE: DWG. NO. P2314-90006D	SHT. 1 OF 2



- NOTES**
1. INTERCONNECTING WIRING AND CONDUIT BETWEEN THE CONTROL PANEL AND THE JUNCTION BOX ARE NOT FURNISHED BY K-S. ALL CONDUIT SHOULD BE WATERTIGHT AND CORROSION RESISTANT (ROBOYR PLASTI-BOND RED OR EQUAL).
  2. ALL CONDUIT ENTRIES INTO JUNCTION BOX SHOULD BE MADE THROUGH THE BOTTOM OF JUNCTION BOX. USE WATERTIGHT HUBS ONLY.

YEAR	CUSTOMER
2001	SILES CHEMICAL CORP.
DATE	QUOT. ORDER 11/17/01, E-S ORDER 12/14/01
	BY <i>[Signature]</i>
<p align="center"><b>FOR APPROVAL</b>          KIMLINE-SANDERSON ENGINEERING CORP          PEAPACK, NJ</p> <p align="center">INDICATE APPROVAL AND/OR COMMENTS ON EACH ITEM AND          RETURN THE COPY OF THIS DRAWING TO KIMLINE-SANDERSON          ATTENTION P&amp;M DEPARTMENT. ORDER PROCESSING MAY BE          DELAYED PENDING APPROVAL.</p> <p align="center"><b>CERTIFIED FOR CONSTRUCTION</b>          KIMLINE-SANDERSON ENGINEERING CORP          PEAPACK, NJ</p>	

REV.	DR.	CHK.	DATE	APPR.	NOT DRAWING REPRESENTS THE DESIGN AND ENGINEERING EFFORTS OF THE KOMLINE-SANDERSON ENGINEERING CORPORATION. IT IS LOANED TO THIS OFFICE AND WILL BE RETURNED TO DESIGN AND USE REFERRALS TO THE INTERESTS OF THE KOMLINE-SANDERSON ENGINEERING CORPORATION. IT IS PROHIBITED IT MUST NOT BE LOANED, COPIED OR REPRODUCED WITHOUT PERMISSION.			
TITLE					1200mm x 100 psi			
K-S AVERY FILTER					GILES CHEMICAL			
INTERCONNECTION DIAGRAM					WAYNESVILLE, NC			
DESIGNED	DRAWN		CHECKED	APPROVED		REFERENCE:		SHT.
RBS	RBS					DWG. NO.		2
DATE	KOMLINE-SANDERSON							OF
02/20/01	ENGINEERING CORPORATION					P2314-90006D		2
SCALE	PEAPACK, N.J.							
NONE								