

APPROX. SCALE: 1' = 100'

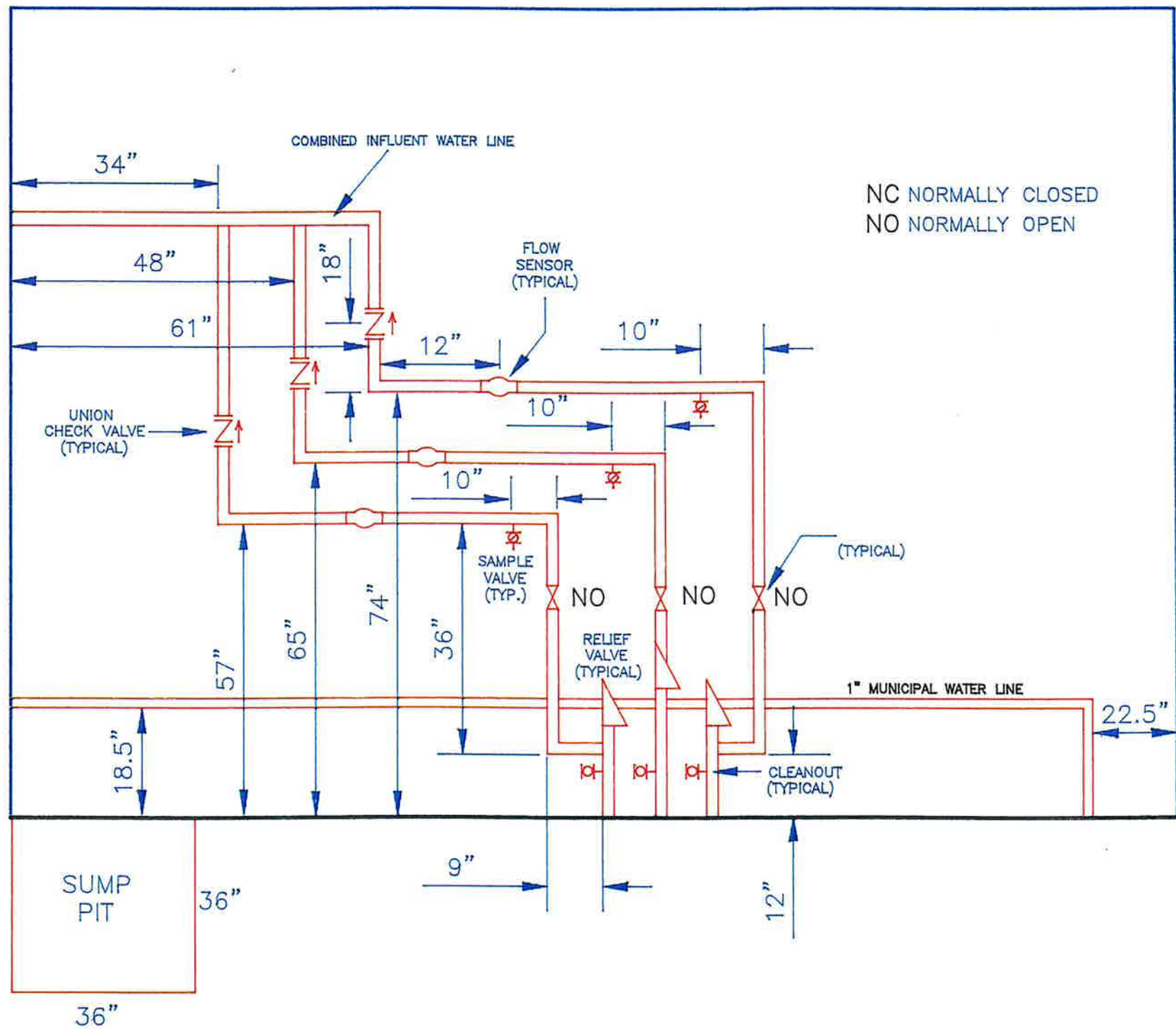
REVISED BY: EM	FIGURE:
REVISION DATE: OCTOBER 1, 1998	1

NYSDEC - ARMONK

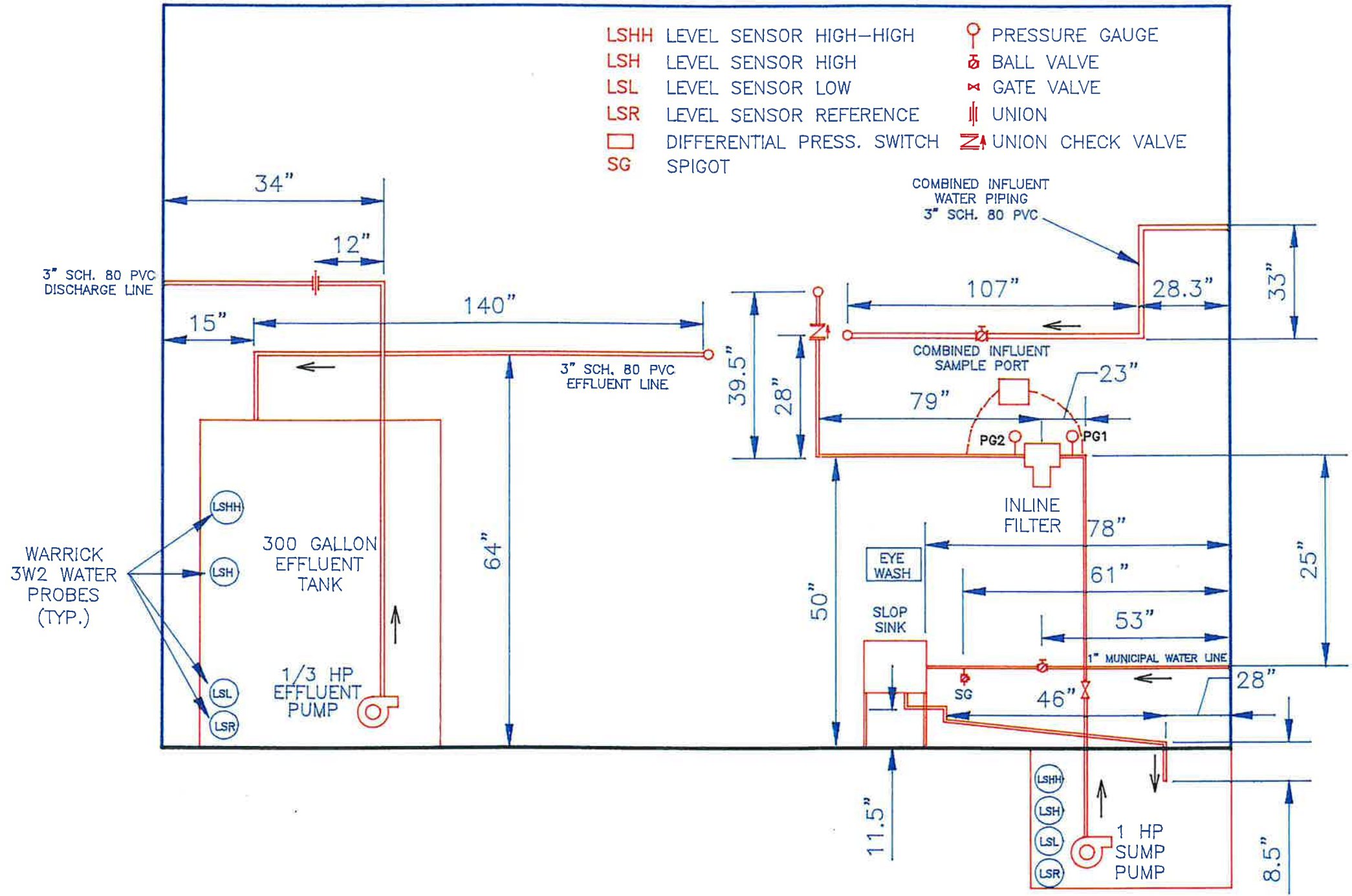
EnviroTrac
581P ACORN STREET, DEER PARK NY 11729
PHONE: (516)586-1800 FAX: (516)586-1879

APPROX. LOCATION OF DISCHARGE TO WAMPUS CREEK

WAMPUS CREEK



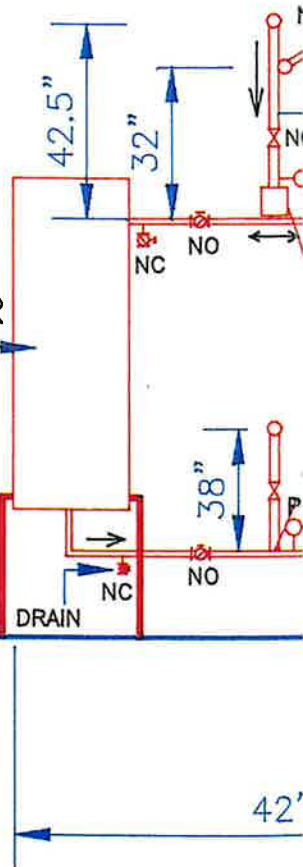
REVISED BY: BM	FIGURE:
REVISION DATE: OCTOBER 1, 1998	2
NOT TO SCALE	
WEST WALL PIPING DIAGRAM	
NYSDEC - ARMONK	
561P ACORN STREET, DEER PARK NY 11729 PHONE: (516)586-1800 FAX: (516)586-1879	






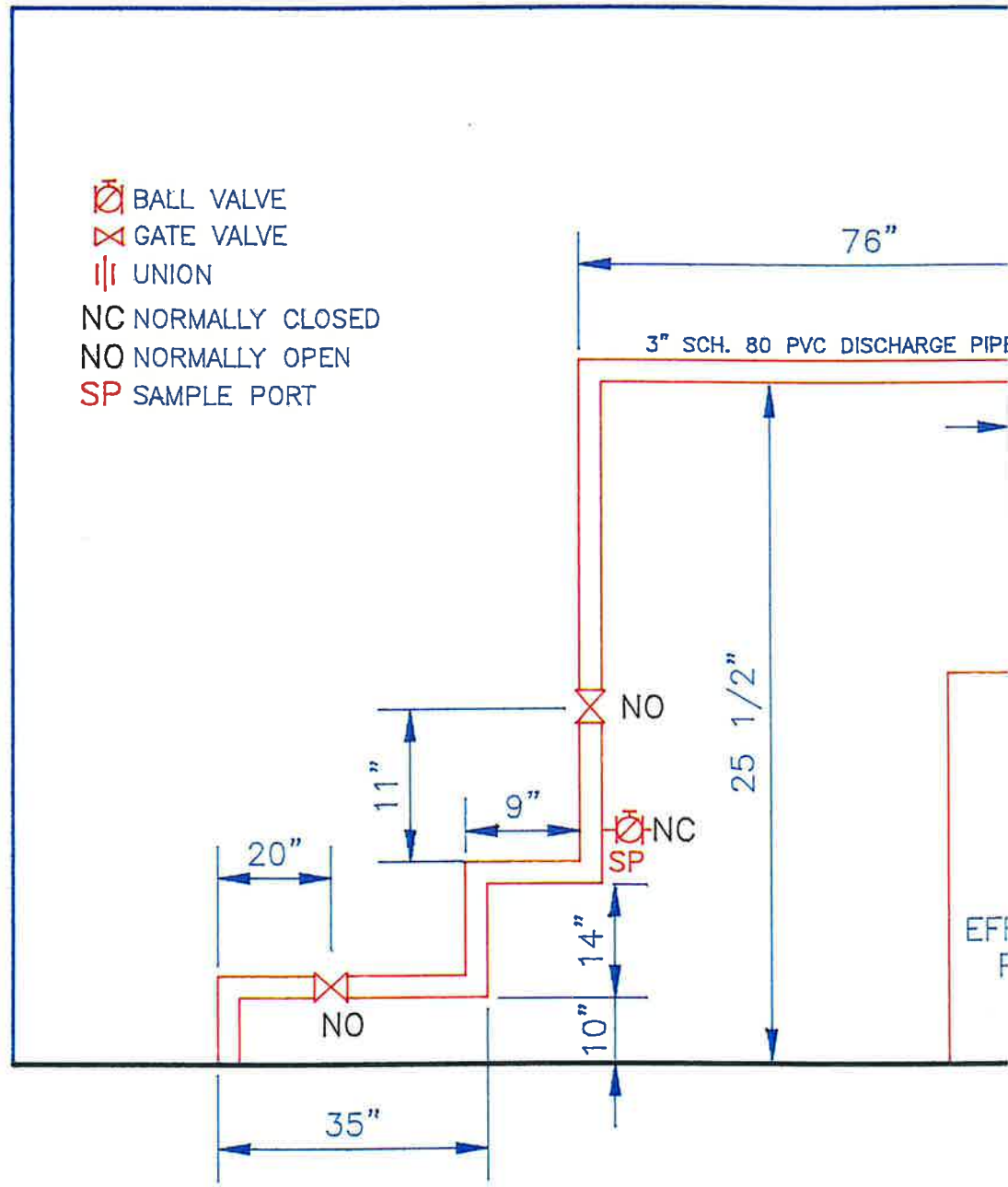
REVISED BY: BM	FIGURE: 3
REVISION DATE: OCTOBER 7, 1998	
NOT TO SCALE	
SOUTH WALL PIPING DIAGRAM	
NYSDEC - ARMONK	

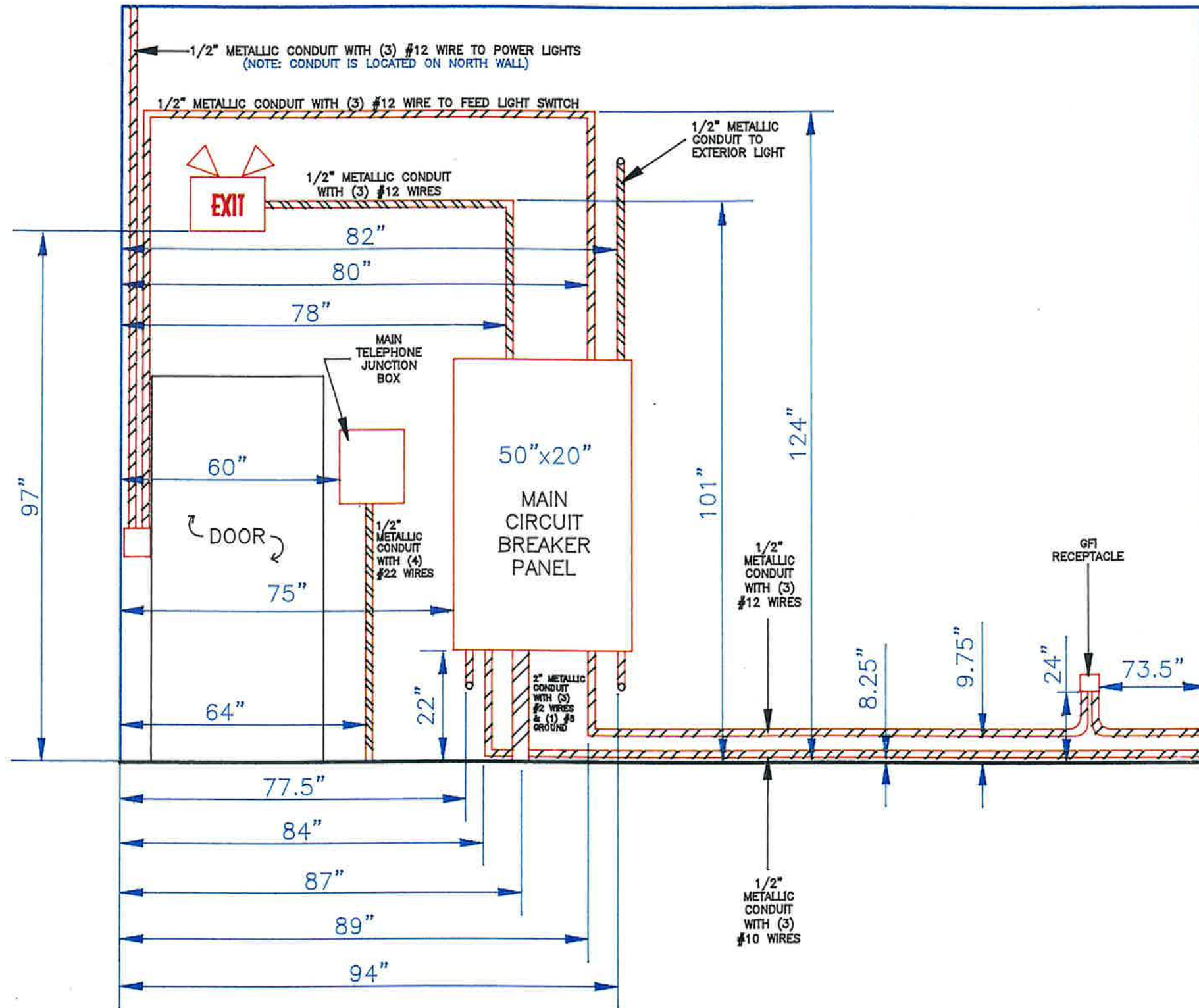
- DIFFERENTIAL PRESSURE SWITCH
- PRESSURE GAUGE
- ⊗ BALL VALVE
- ⊗ GATE VALVE
- || UNION
- NC NORMALLY CLOSED
- NO NORMALLY OPEN

BAG FILTER ONE

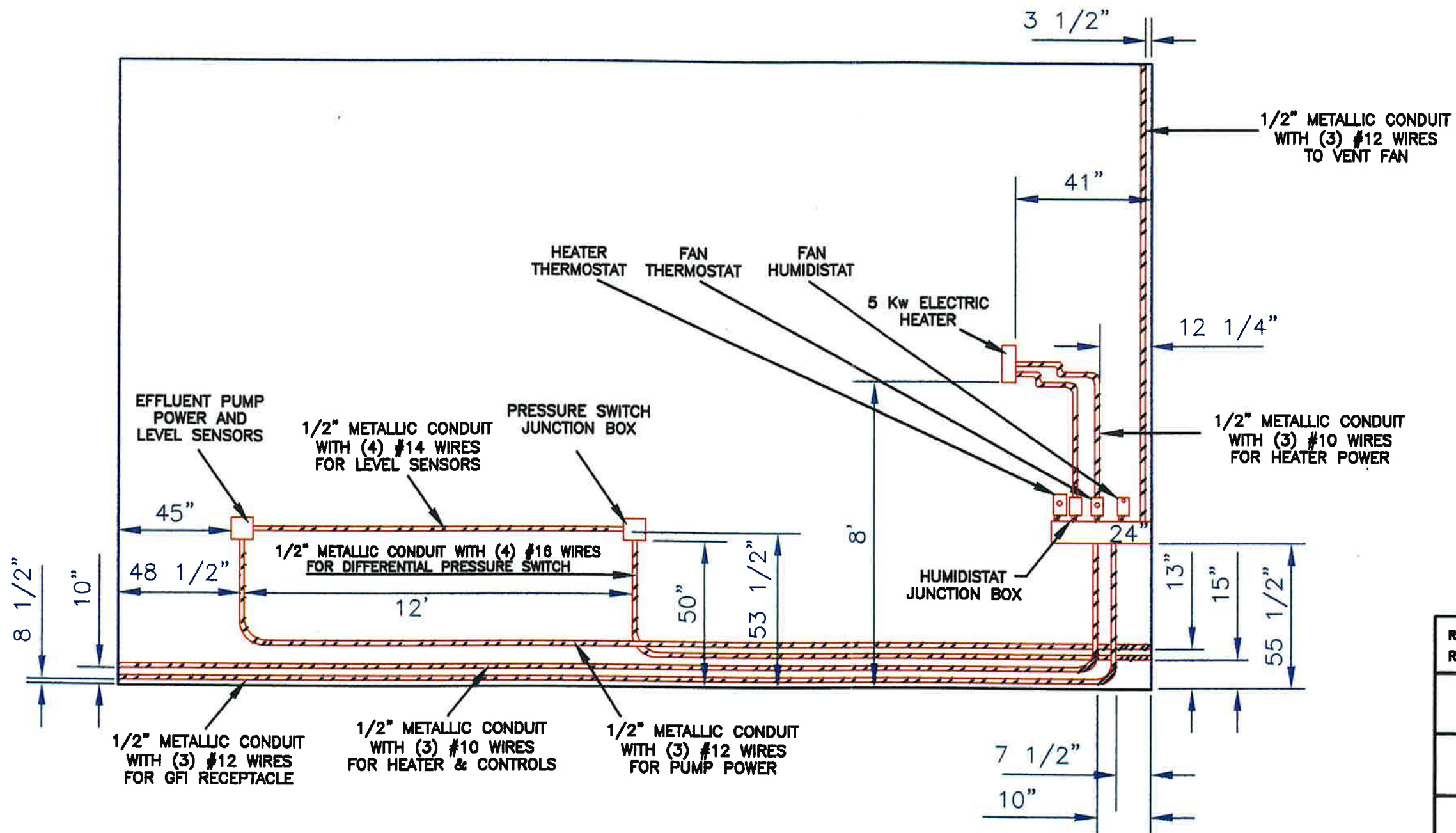


-  BALL VALVE
-  GATE VALVE
-  UNION
- NC NORMALLY CLOSED
- NO NORMALLY OPEN
- SP SAMPLE PORT





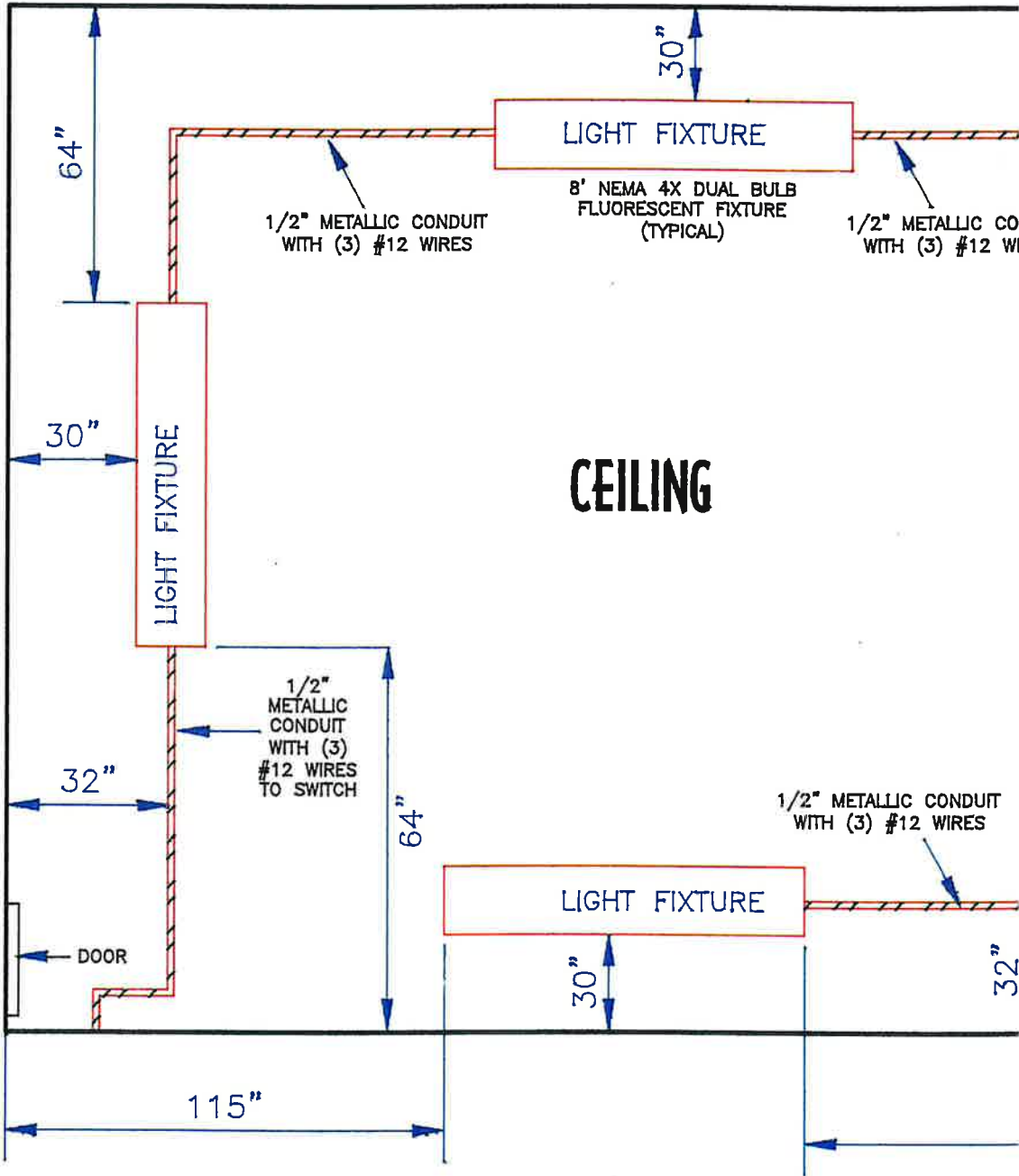
REVISED BY: BM	FIGURE: 6
REVISION DATE: OCTOBER 6, 1998	
NOT TO SCALE	
EAST WALL ELECTRIC LAYOUT	
NYSDEC -- ARMONK	
561P ACORN STREET, DEER PARK NY 11729 PHONE: (516)586-1800 FAX: (516)586-1879	

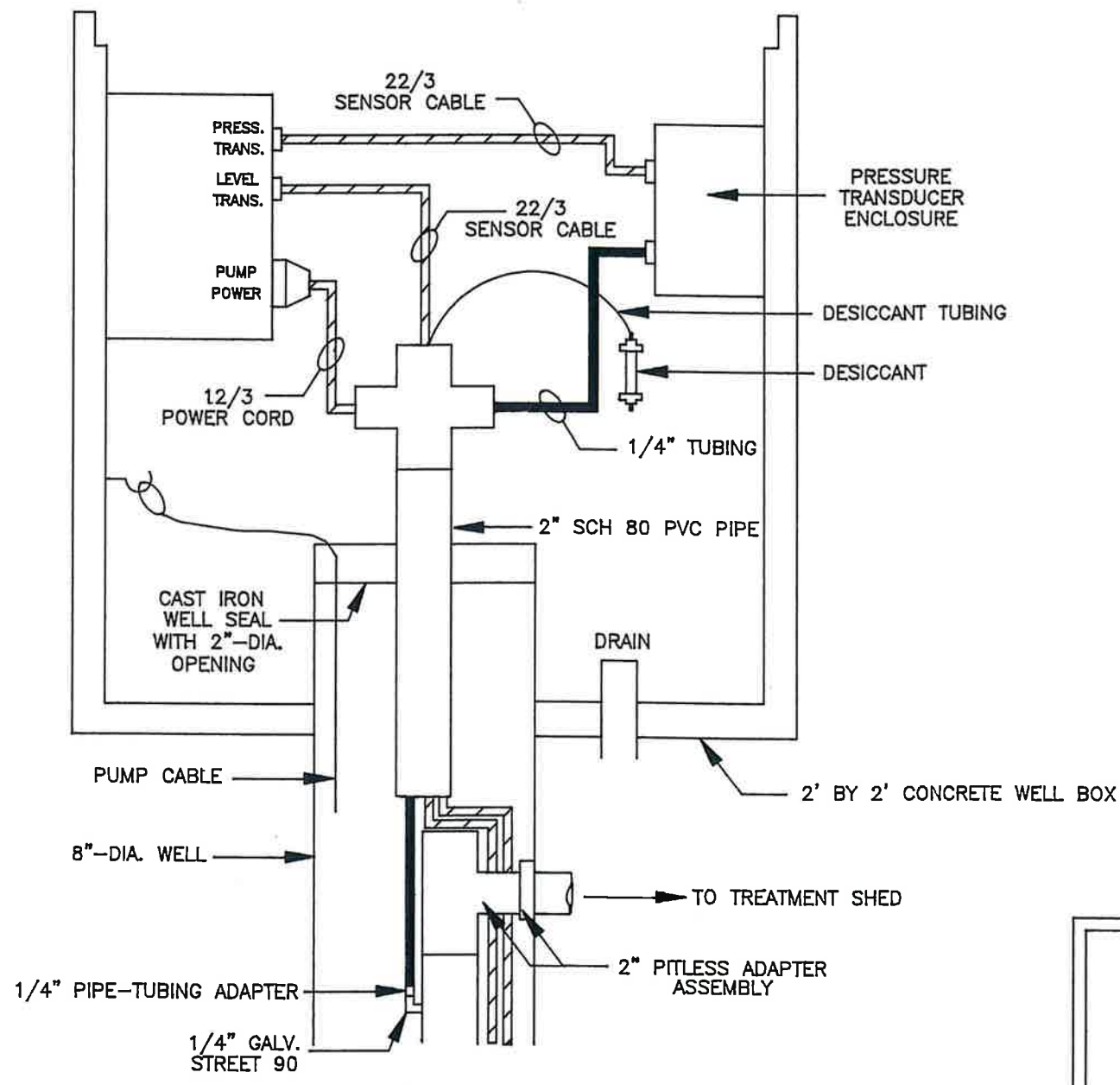


REVISED BY: BM	FIGURE:
REVISION DATE: OCTOBER 7, 1998	7
NOT TO SCALE	

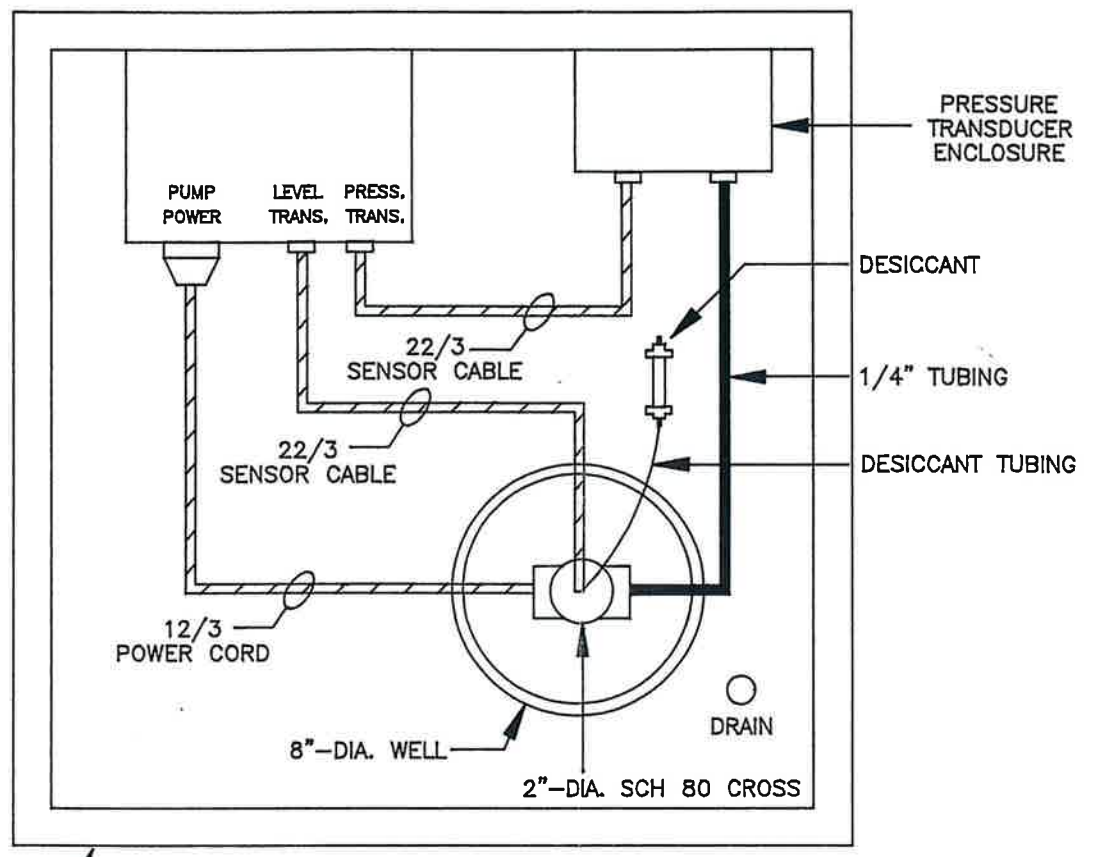
SOUTHWALL ELECTRIC LAYOUT

NYSDEC - ARMONK

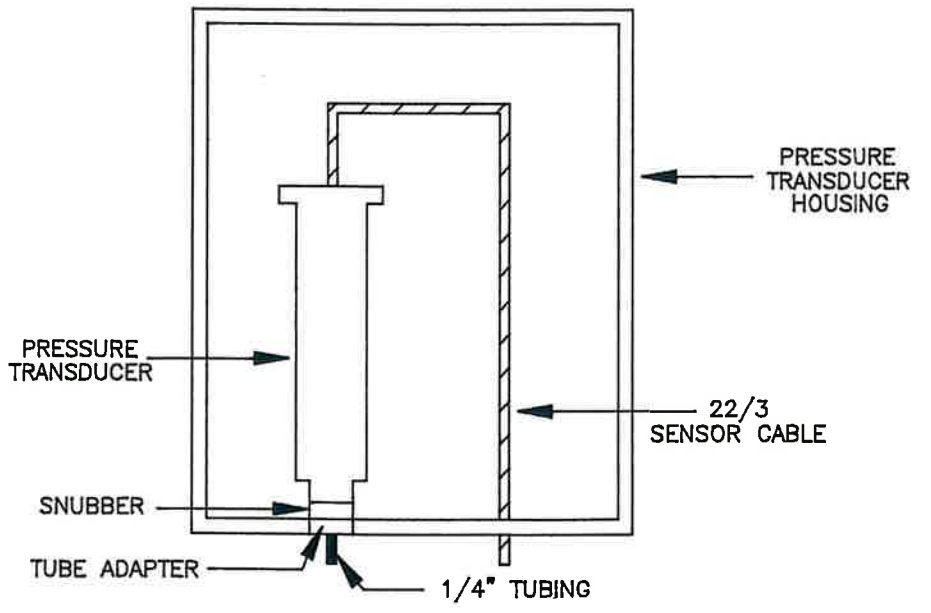




WELL BOX DETAIL
SIDE VIEW



WELL BOX DETAIL
PLAN VIEW



PRESSURE TRANSDUCER
ENCLOSURE DETAIL

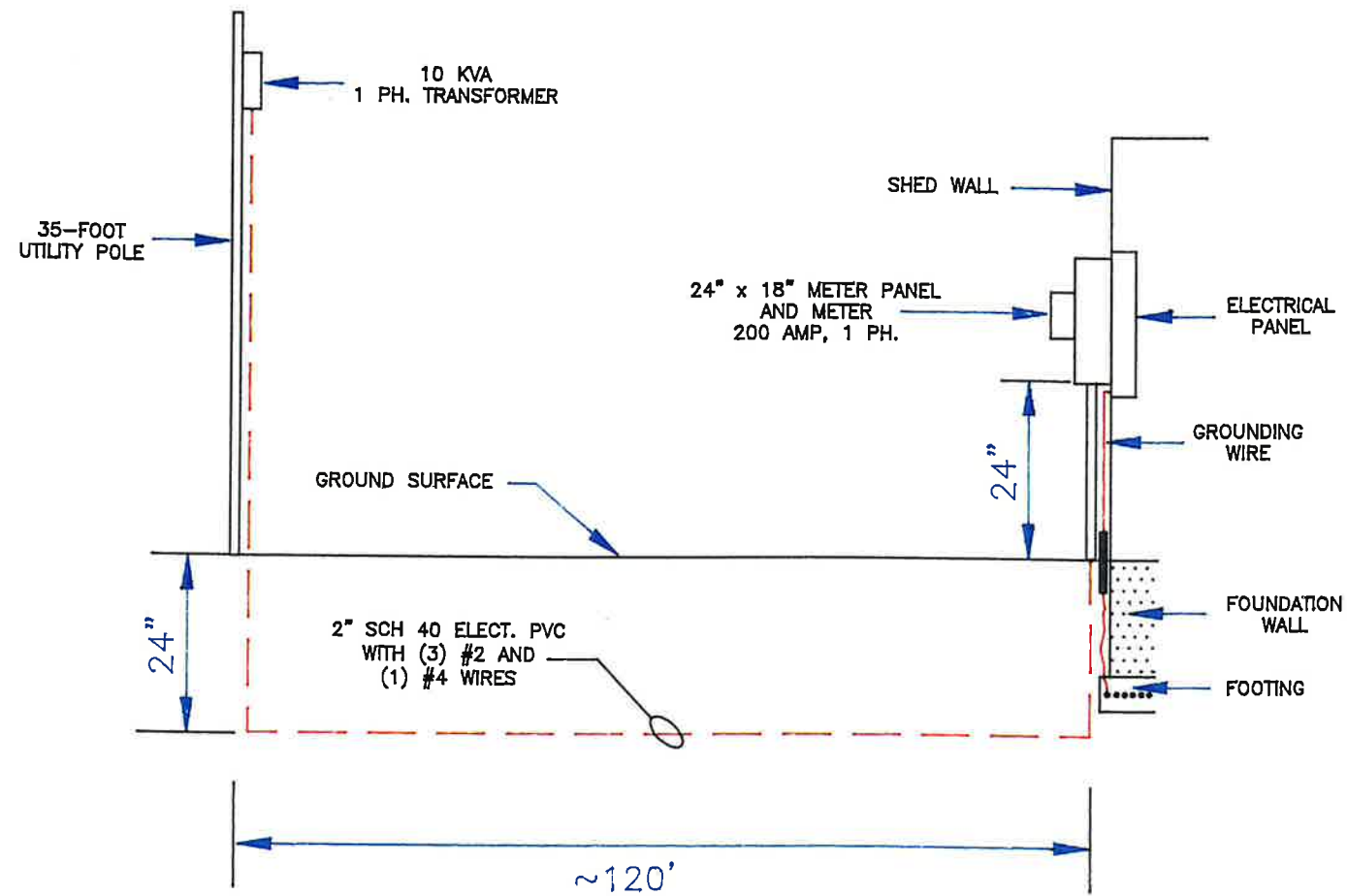
DRAWN BY: BM	FIGURE: 9
DRAWING DATE: OCTOBER 1, 1998	
NOT TO SCALE	

PUMPING WELL DETAILS

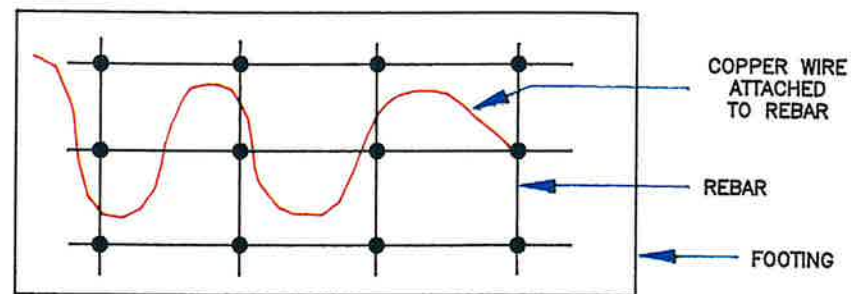
NYSDEC -- ARMONK

EnviroTrac

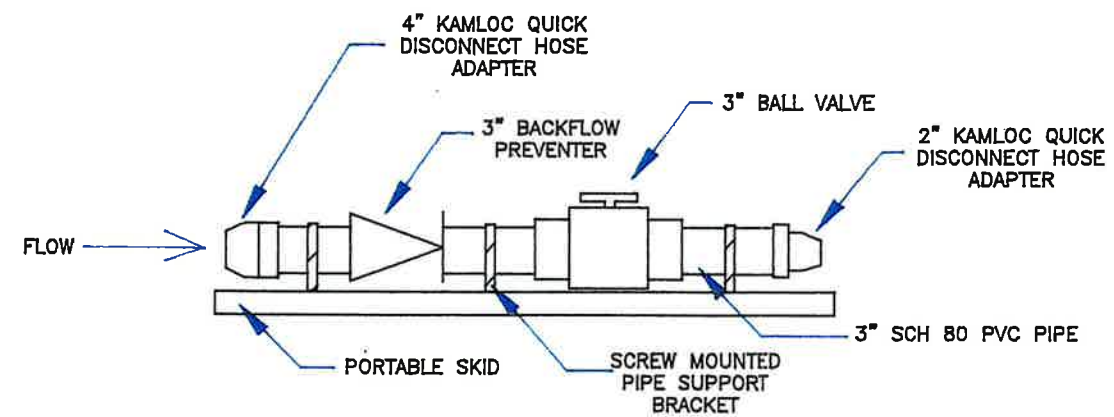
561P ACORN STREET, DEER PARK NY 11729
PHONE: (516)586-1800 FAX: (516)586-1879



INCOMING ELECTRIC SERVICE
AND GROUNDING SYSTEM
N.T.S.



UFER GROUNDING SYSTEM
TOP VIEW
N.T.S.



UTILITY WATER HYDRANT CONNECTOR DETAIL
N.T.S.

REVISED BY: BM	FIGURE:
REVISION DATE: OCTOBER 30, 1998	10

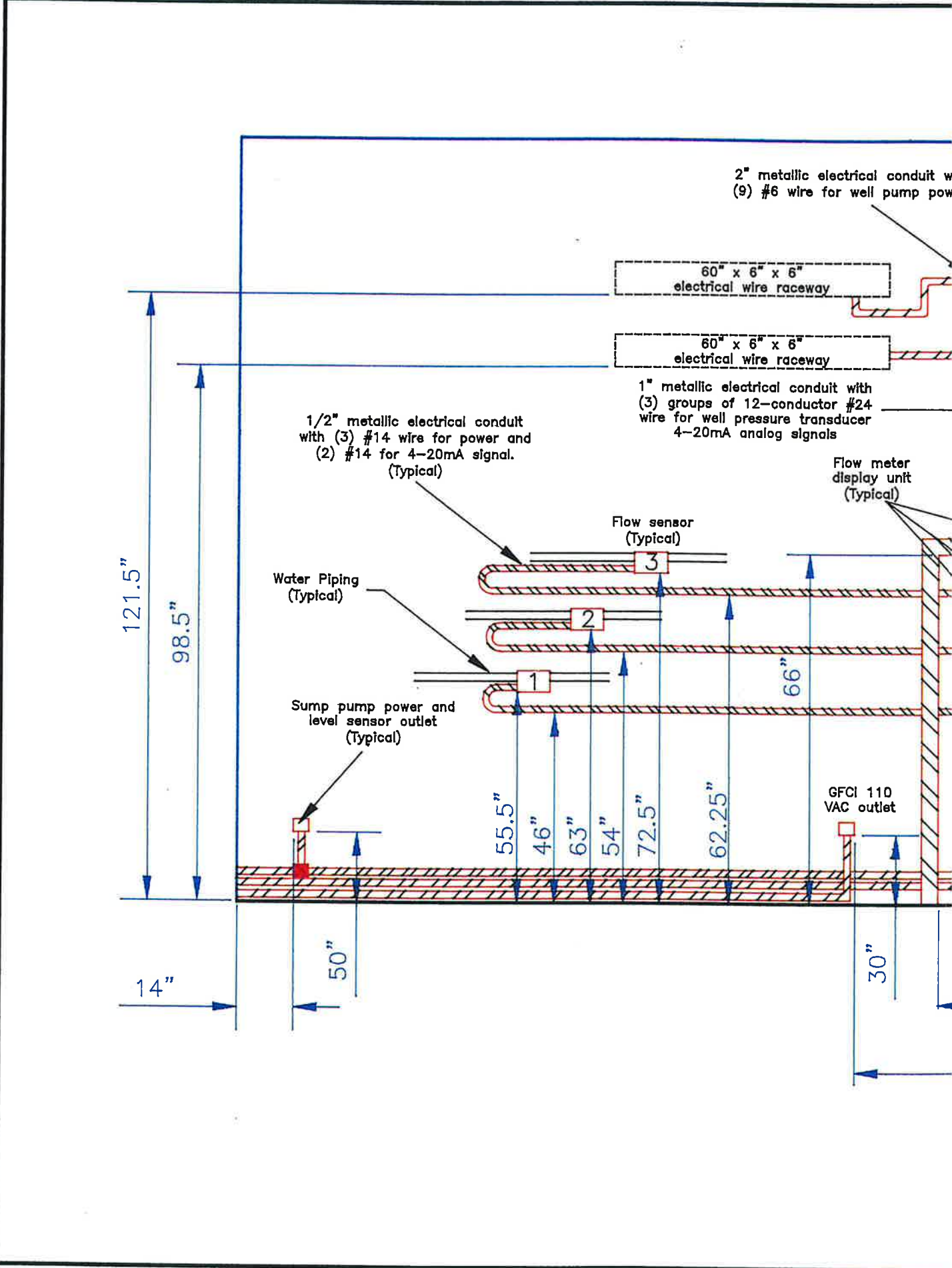
NOT TO SCALE

MISCELLANEOUS DETAILS

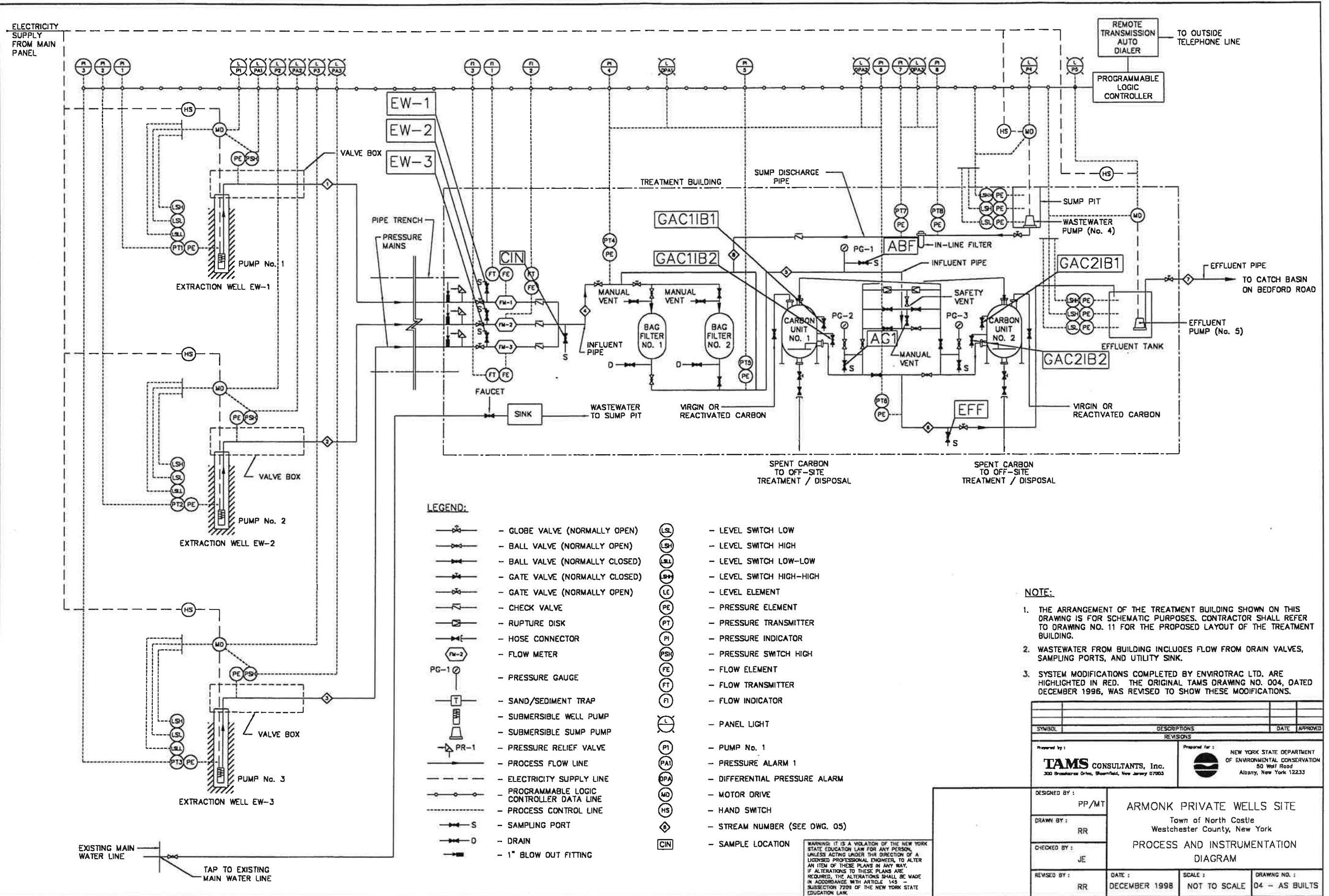
NYSDEC - ARMONK

EnviroTrac

561P ACORN STREET, DEER PARK NY 11729
PHONE: (516)586-1800 FAX: (516)586-1879



Filename: SAMP2.dwg / Date: 12-28-98 / User: MC/AR



LEGEND:

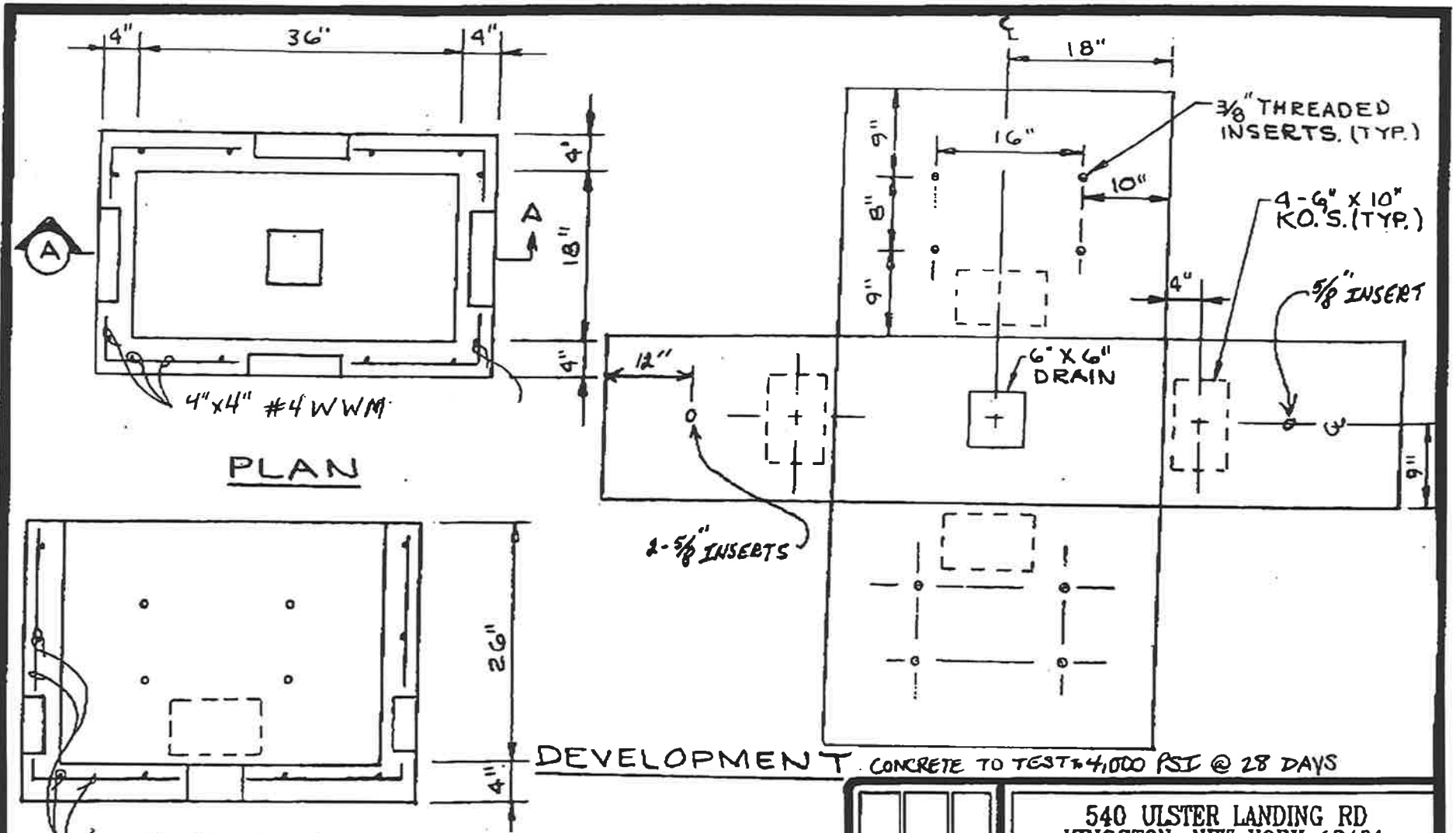
- | | | | |
|--|-------------------------------------------|--|-------------------------------|
| | - GLOBE VALVE (NORMALLY OPEN) | | - LEVEL SWITCH LOW |
| | - BALL VALVE (NORMALLY OPEN) | | - LEVEL SWITCH HIGH |
| | - BALL VALVE (NORMALLY CLOSED) | | - LEVEL SWITCH LOW-LOW |
| | - GATE VALVE (NORMALLY CLOSED) | | - LEVEL SWITCH HIGH-HIGH |
| | - GATE VALVE (NORMALLY OPEN) | | - LEVEL ELEMENT |
| | - CHECK VALVE | | - PRESSURE ELEMENT |
| | - RUPTURE DISK | | - PRESSURE TRANSMITTER |
| | - HOSE CONNECTOR | | - PRESSURE INDICATOR |
| | - FLOW METER | | - PRESSURE SWITCH HIGH |
| | - PRESSURE GAUGE | | - FLOW ELEMENT |
| | - SAND/SEDIMENT TRAP | | - FLOW TRANSMITTER |
| | - SUBMERSIBLE WELL PUMP | | - FLOW INDICATOR |
| | - SUBMERSIBLE SUMP PUMP | | - PANEL LIGHT |
| | - PRESSURE RELIEF VALVE | | - PUMP No. 1 |
| | - PROCESS FLOW LINE | | - PRESSURE ALARM 1 |
| | - ELECTRICITY SUPPLY LINE | | - DIFFERENTIAL PRESSURE ALARM |
| | - PROGRAMMABLE LOGIC CONTROLLER DATA LINE | | - MOTOR DRIVE |
| | - PROCESS CONTROL LINE | | - HAND SWITCH |
| | - SAMPLING PORT | | - STREAM NUMBER (SEE DWG. 05) |
| | - DRAIN | | - SAMPLE LOCATION |
| | - 1" BLOW OUT FITTING | | |

NOTE:

1. THE ARRANGEMENT OF THE TREATMENT BUILDING SHOWN ON THIS DRAWING IS FOR SCHEMATIC PURPOSES. CONTRACTOR SHALL REFER TO DRAWING NO. 11 FOR THE PROPOSED LAYOUT OF THE TREATMENT BUILDING.
2. WASTEWATER FROM BUILDING INCLUDES FLOW FROM DRAIN VALVES, SAMPLING PORTS, AND UTILITY SINK.
3. SYSTEM MODIFICATIONS COMPLETED BY ENVIROTRAC LTD. ARE HIGHLIGHTED IN RED. THE ORIGINAL TAMS DRAWING NO. 004, DATED DECEMBER 1996, WAS REVISED TO SHOW THESE MODIFICATIONS.

SYMBOL	DESCRIPTIONS	DATE	APPROVED																				
<table border="0"> <tr> <td>Prepared by:</td> <td>TAMS CONSULTANTS, Inc. 300 Broadacres Drive, Bloomfield, New Jersey 07003</td> <td>Prepared for:</td> <td>NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION 50 Wolf Road Albany, New York 12233</td> </tr> <tr> <td>DESIGNED BY:</td> <td>PP/MT</td> <td colspan="2" rowspan="3" style="text-align: center;"> ARMONK PRIVATE WELLS SITE Town of North Castle Westchester County, New York PROCESS AND INSTRUMENTATION DIAGRAM </td> </tr> <tr> <td>DRAWN BY:</td> <td>RR</td> </tr> <tr> <td>CHECKED BY:</td> <td>JE</td> </tr> <tr> <td>REVISED BY:</td> <td>RR</td> <td>DATE:</td> <td>DECEMBER 1998</td> <td>SCALE:</td> <td>NOT TO SCALE</td> <td>DRAWING NO.:</td> <td>04 - AS BUILTS</td> </tr> </table>				Prepared by:	TAMS CONSULTANTS, Inc. 300 Broadacres Drive, Bloomfield, New Jersey 07003	Prepared for:	NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION 50 Wolf Road Albany, New York 12233	DESIGNED BY:	PP/MT	ARMONK PRIVATE WELLS SITE Town of North Castle Westchester County, New York PROCESS AND INSTRUMENTATION DIAGRAM		DRAWN BY:	RR	CHECKED BY:	JE	REVISED BY:	RR	DATE:	DECEMBER 1998	SCALE:	NOT TO SCALE	DRAWING NO.:	04 - AS BUILTS
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CHECKED BY:	JE																						
REVISED BY:	RR	DATE:	DECEMBER 1998	SCALE:	NOT TO SCALE	DRAWING NO.:	04 - AS BUILTS																

WARNING: IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER AN ITEM OF THESE PLANS IN ANY WAY. IF ALTERATIONS TO THESE PLANS ARE REQUIRED, THE ALTERATIONS SHALL BE MADE IN ACCORDANCE WITH ARTICLE 148 - SUBSECTION 7209 OF THE NEW YORK STATE EDUCATION LAW.



NOTE: PULLBOX TO TAPER 1/2" PER SIDE

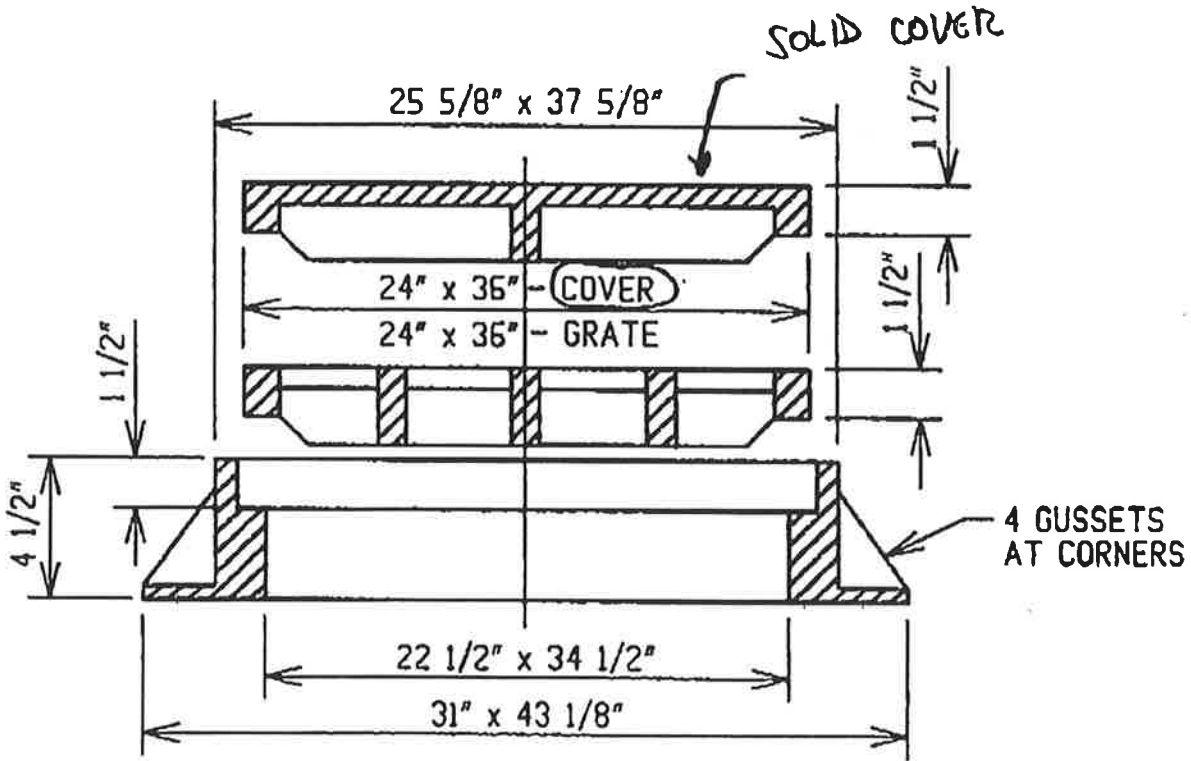
SCALE 3/4" = 1'-0"

LHV
PRECAST
 INCORPORATED
 914-336-8880

540 ULSTER LANDING RD KINGSTON, NEW YORK 12401			
TITLE: PULL BOX 18" x 36" x 26"		CLIENT:	
JOB:			
SCALE:	DATE:	DWG BY:	DWG No:

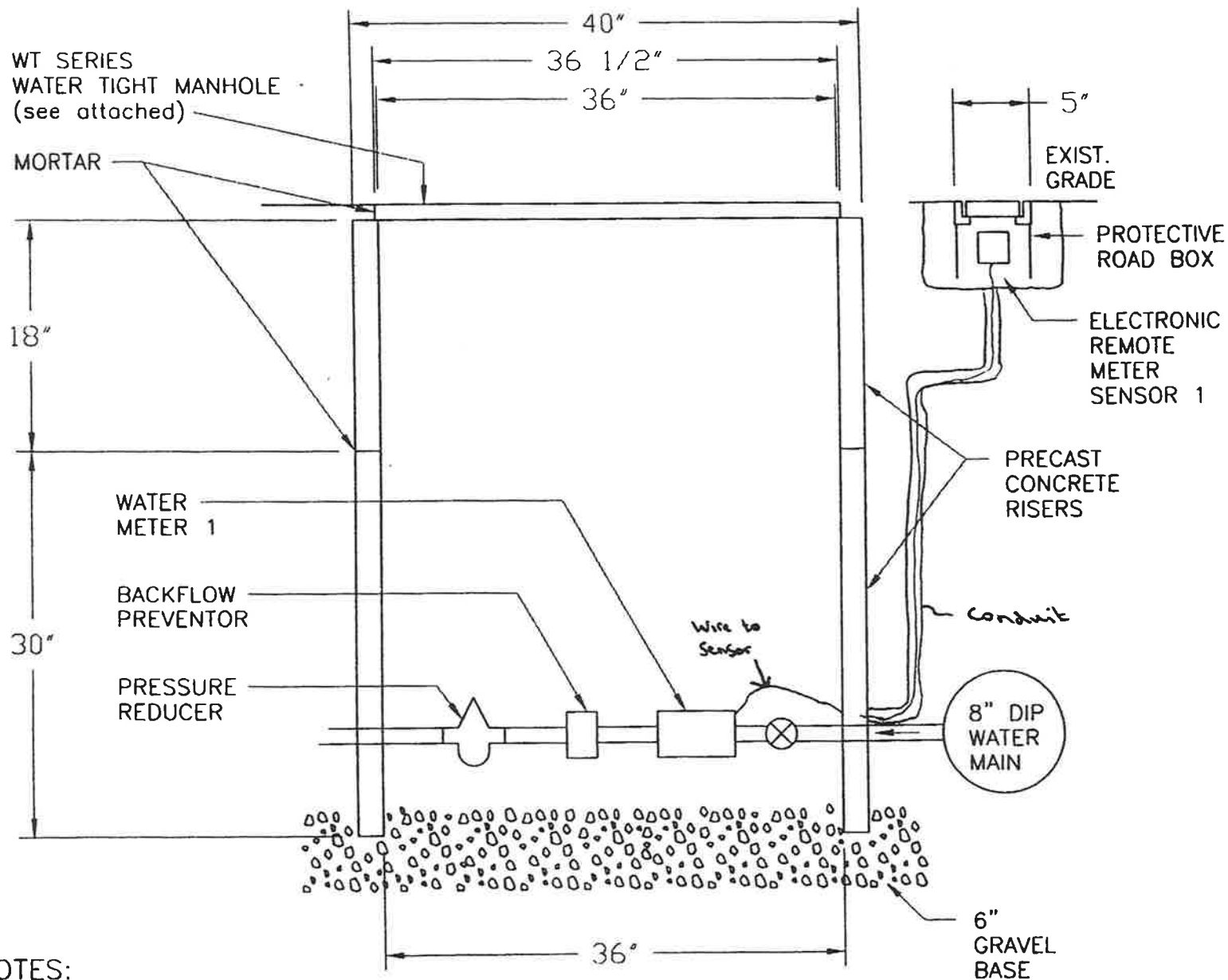
OCT 23 '97 12:06 LHV PRECAST 914 336 8880

**PRODUCT
REFERENCE
MANUAL**



GR 122-4

GR 122-4—Rectangular roadway inlet. Gray iron meets or exceeds ASTM A48, Class 30B. Other grades of gray iron available upon request. Suitable for H-20 loading. Furnished with standard one coat of black asphaltum paint. Uncoated castings available upon request. Available with solid cover or grate.



NOTES:

1 - SUPPLIED BY TOWN

FIGURE #

REVISION DATE:
NOVEMBER 11, 1997

SCALE:
N.T.S.

DRAWN BY: KB

ARMONK PRIVATE WELLS SITE
NYSPEC SITE 3-60-005
WATER SUPPLY CONNECTION DETAILS

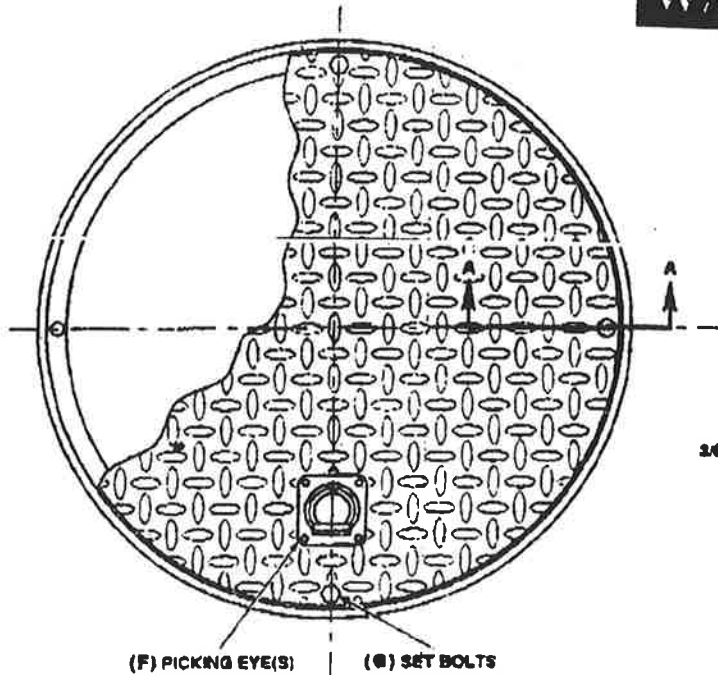


WATER TIGHT SPECIFICATIONS

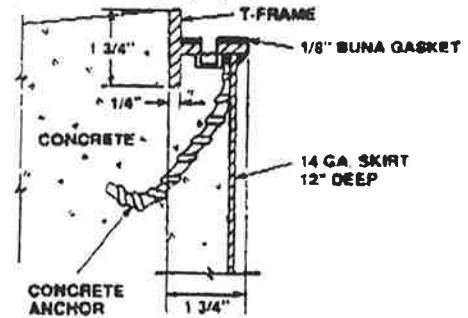
WT SERIES WATER TIGHT MANHOLES

STANDARD FEATURES

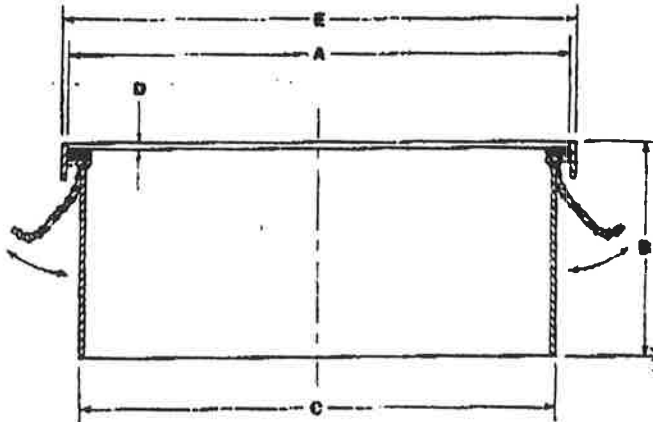
- REINFORCED DIAMOND PLATE STEEL COVERS WITH H-20 TRUCKLOAD RATING.
- 1/8" BUNA-N GASKET AND STAINLESS STEEL SET BOLTS.
- 14 GAUGE SKIRTS.
- RECESSED WATER TIGHT PICKING EYE(S) FOR EASY COVER REMOVAL.
- #4 REBAR ANCHORS WELDED TO FRAME BAND SET OUT DURING INSTALLATION FOR ANCHORING IN CONCRETE. CHANNEL ANCHORS MAY ALSO BE USED.
- COMPLETE WELDED STEEL CONSTRUCTION.
- ALL STEEL COATED WITH RUST PREVENTIVE PAINT.
- OPTIONAL INTERNAL ACCESS PORTS AVAILABLE. SEE OUR DUAL AND TRIPLE ACCESS SERIES MANHOLES.



3/8" STAINLESS STEEL BOLT DIAMOND PLT COVER



SECTION AA



SOLID COVER WATER TIGHT MANHOLES							
MODEL	A	B	C	D	E	F	G
180 WT	18 1/2"	12"	18 1/4"	3/8"	19 3/4"	0	2
240 WT	24"	12 7/8"	22 1/4"	3/8"	24 3/4"	1	2
300 WT	29 3/4"	13 1/2"	28 3/4"	3/8"	30 3/4"	1	4
360 WT	35 3/4"	13 1/2"	35"	3/8"	36 1/2"	1	4
380 WT	37 3/4"	13 1/2"	37 1/2"	3/8"	38 1/2"	2	4
420 WT	41 3/4"	13 1/2"	41 1/2"	1/2"	43"	2	4
480 WT	48"	13 1/2"	48 1/2"	1/2"	49"	2	6

MODEL NO.: WT SERIES

DWG NO.: WT

DATE: 9/93

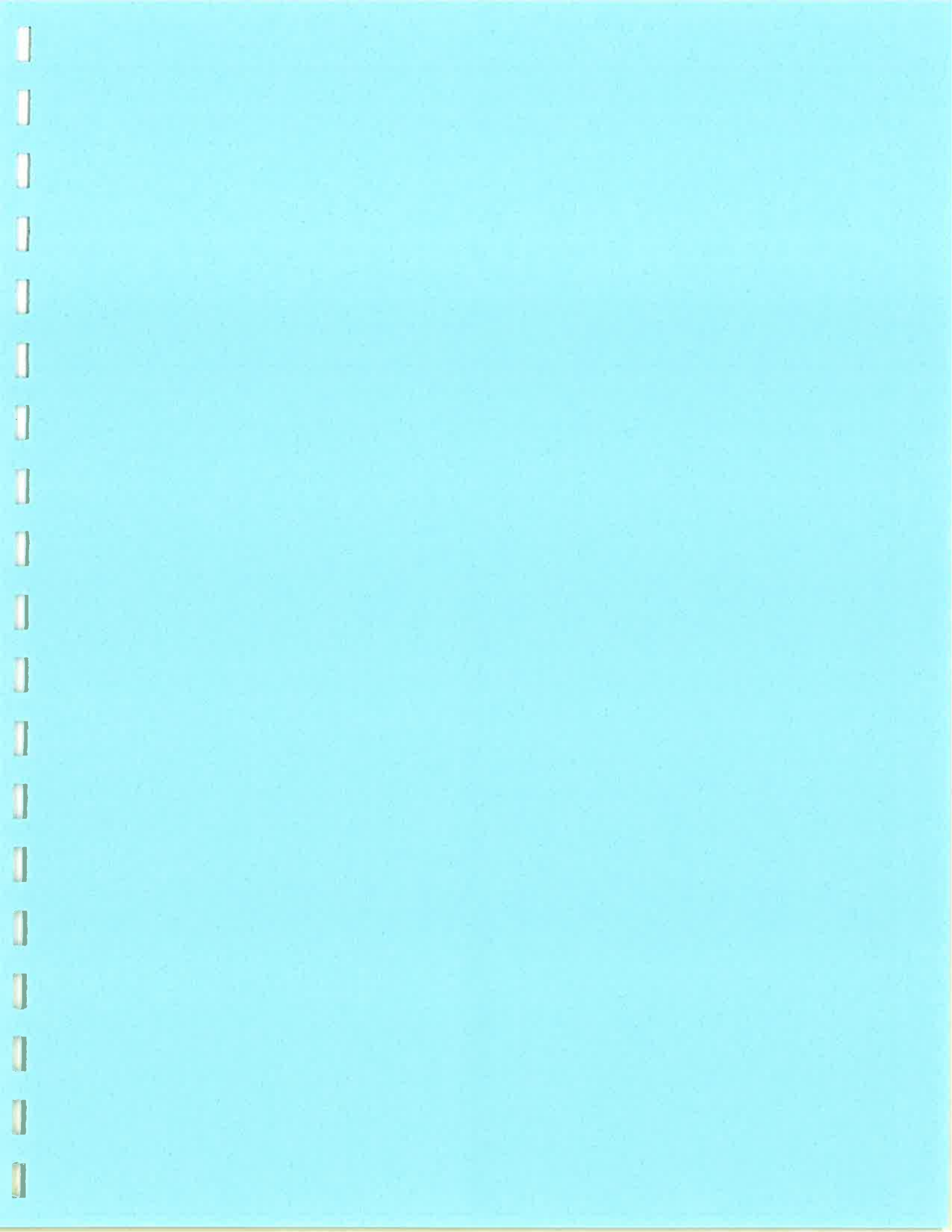
**WT SERIES
WATER TIGHT
SOLID COVER
MANHOLES**

NOTES: A) SPECIFY 10" (B) DIMENSION FOR ALL SHELL OIL APPLICATIONS.

FAIRFIELD INDUSTRIES, INC.

1275 BLOOMFIELD AVENUE BLDG.#10 FAIRFIELD, NJ 07004

201-227-5321 FAX 201-227-7650



ATTENTION

Before starting erection.

Check the squareness and levelness of the building foundations. Unless any foundation error is corrected before you start erecting the building, it's going to cost you time and money. Maximum tolerances that should be accepted are:

Width and length	$\pm 1/8''$ in 12' $\pm 1/4''$ overall
Out of square diagonally	$\pm 1/2''$
Out of level	$\pm 1/8''$ in 20' $\pm 1/4''$ overall

Be sure you have received all of the building materials you ordered by checking the packages received with the Bills of Material included with the shipping papers. Immediately report any shortages, overages or damage.

Use the Bills of Material to locate the parts needed during erection.

Be sure you have the proper equipment to erect the building. **Minimum** equipment needs will include:

- Masonry drill with 3/8" carbide bit
- Hammer and rubber mallet
- 8" adjustable open end wrench
- Assorted screw drivers
- Hacksaw and metal snips
- Socket wrench with 1/4", 5/16", 3/8", 9/16", 3/4" size sockets
- Assorted drift pins
- Caulking gun
- Electric drill with 5/32" and 5/16" bits + 1/4" and 5/16" nut runners
- Blind rivet gun for 5/32" \varnothing rivets
- Carpenter level
- 25' tape measure
- Adjustable locking pliers

OPTIONAL:

- 100' tape measure
- "C" clamp style adjustable locking pliers
- 2" x 2" x 1/8" steel angles (for temporary bracing)
- screw gun with adjustable clutch
- Hammer drill



PHONE: 1-800-786-4855

ATTENTION

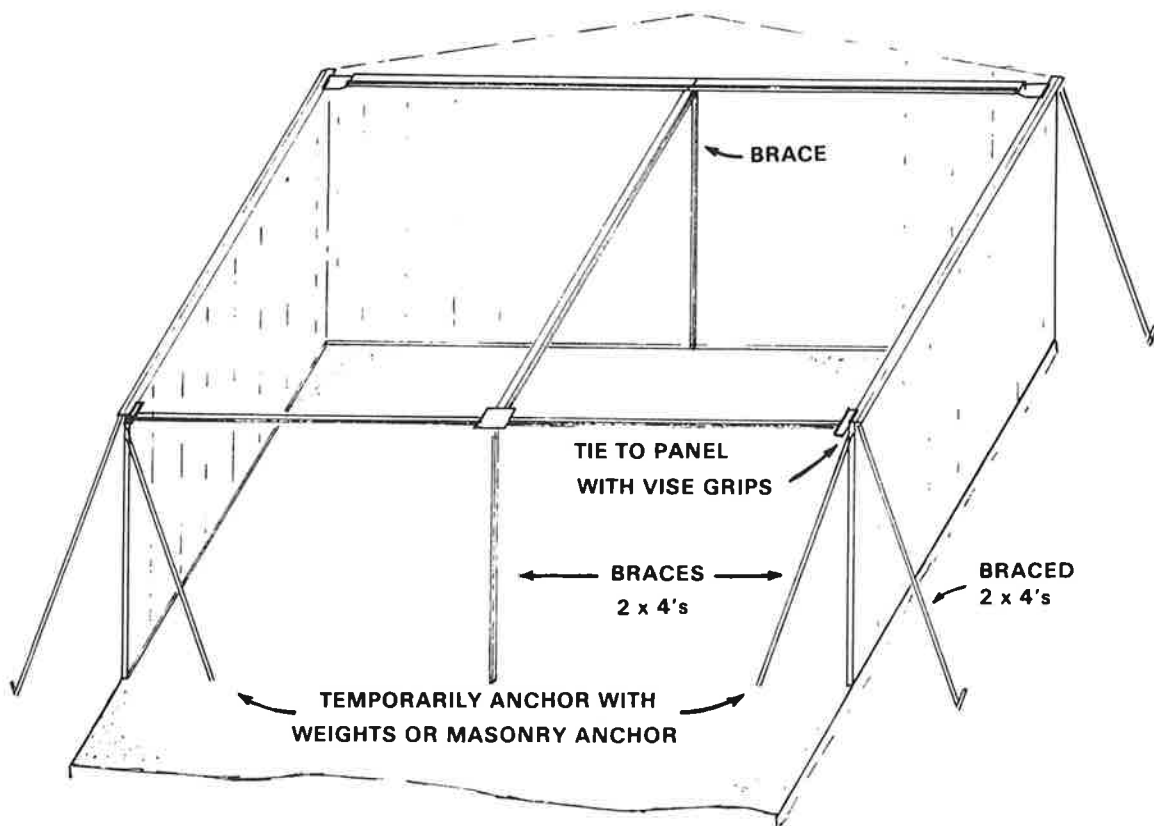
Before starting to put up walls.

Locate all doors, windows, and other openings. Mark the openings on the slab or put the short panels for these openings at the opening location.

Put in all anchor bolts needed for wall openings (See the Accessory Drawings)

REVIEW WALL ERECTION PAGE OF THESE INSTRUCTIONS.

Make up some temporary supports to hold the walls and bracing during erection. Normally two braces (one inside and one outside) will be needed at each corner, cross strut/wall connection, and at the center of the cross strut, and at the center of the endwall.

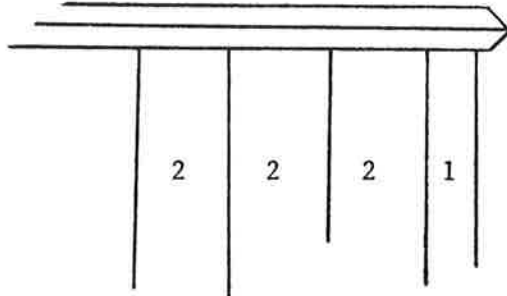


TYPICAL BRACING

ATTENTION

FOR EASE OF ERECTION YOU WILL BE ABLE TO USE THE DRAWINGS IN CONJUNCTION WITH THE BILL OF MATERIAL IN THIS MANNER

WHEN YOU SEE THIS ON THE DRAWING

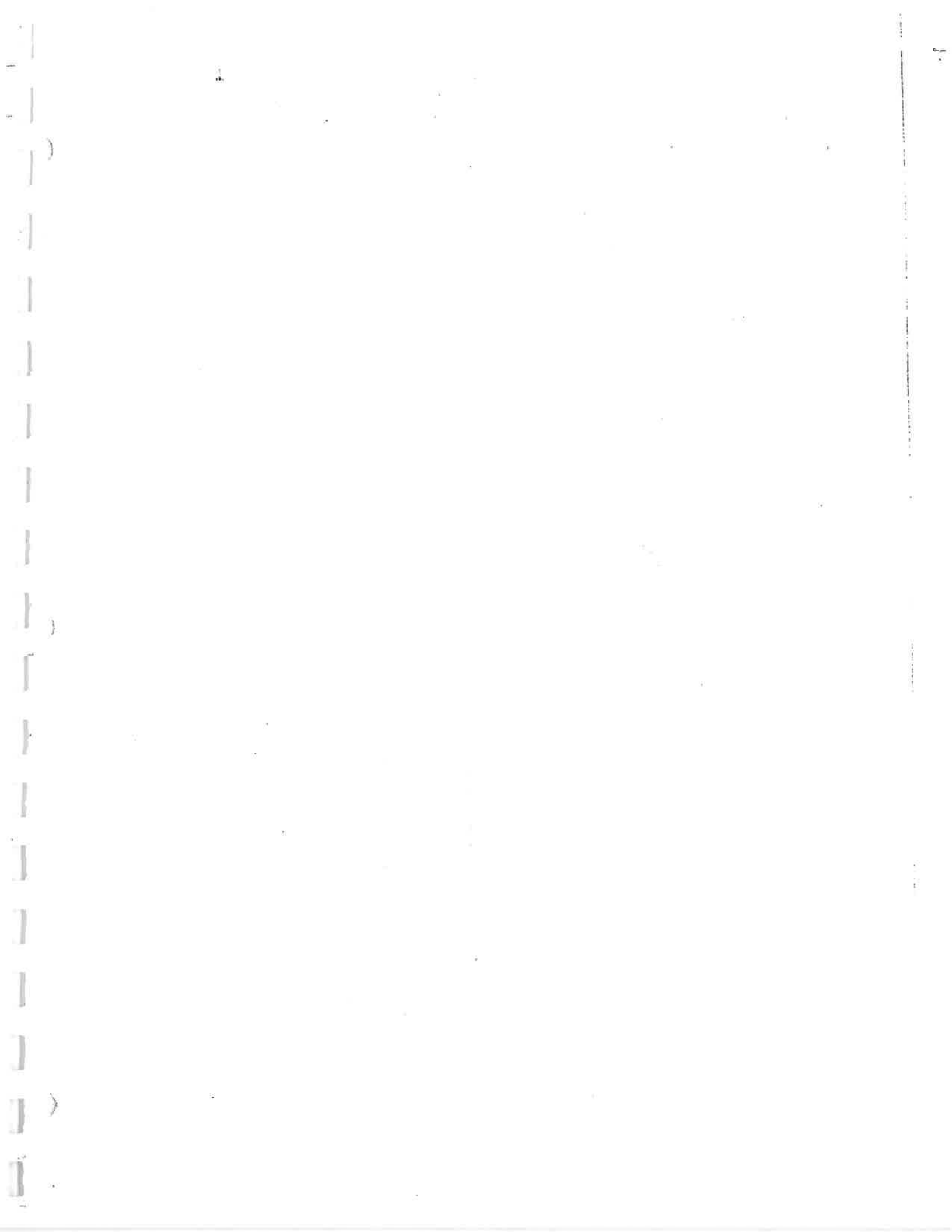


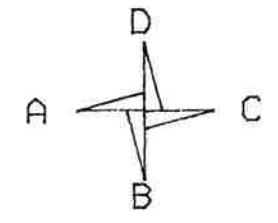
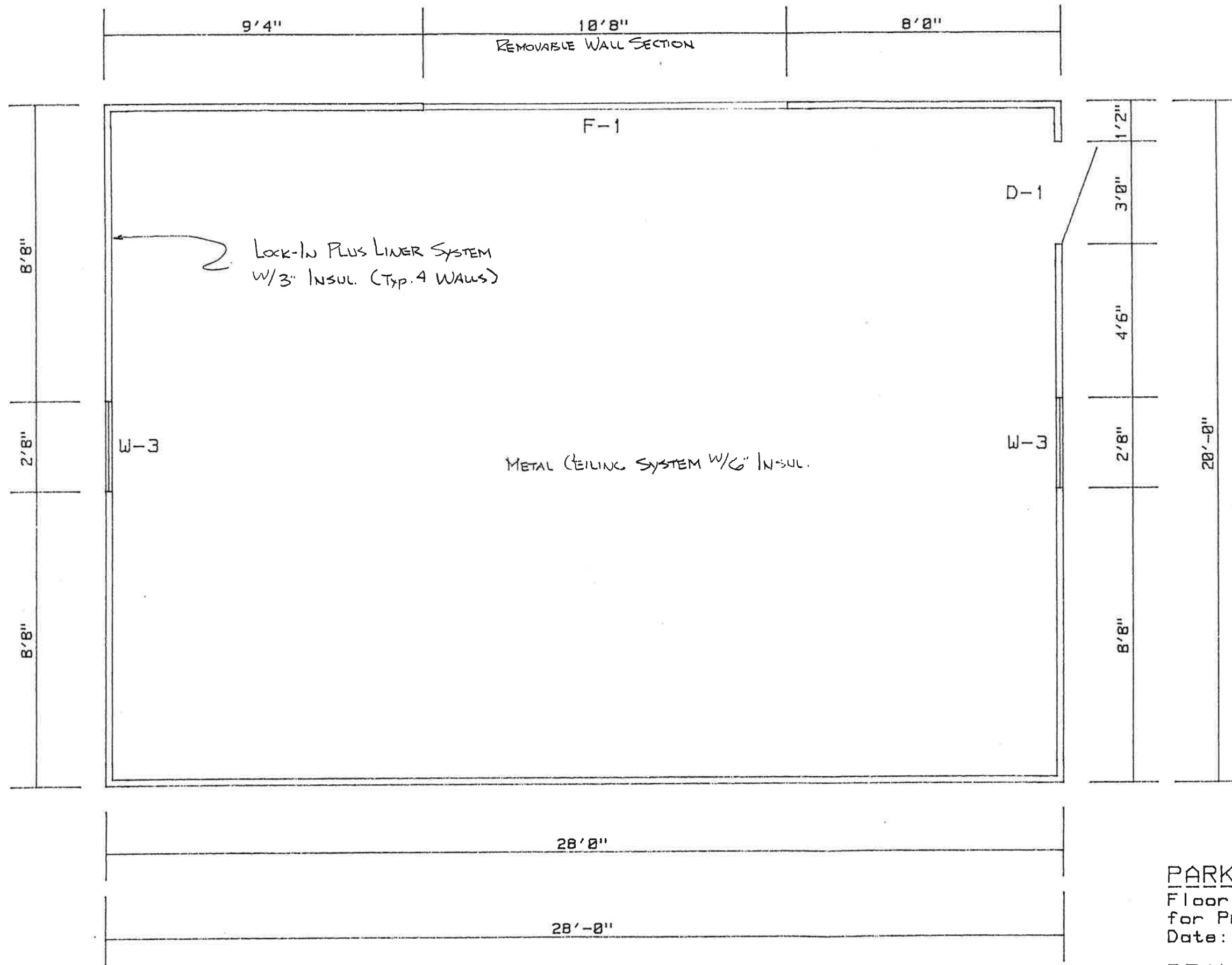
YOU SHOULD THEN GO TO PAGE 1 OF THE BILL OF MATERIAL AND LOOK UNDER THE KEY COLUMN. MATCH THE KEY NUMBER WITH THE NUMBER ON THE DRAWING.

THEREFORE THE PANEL MARKED 1 ON THE ABOVE DRAWING IS A CORNER PANEL AND 2 IS A WALL PANEL.

QTY	PANEL NUMBER	DESCRIPTION	PKR BDL. NO.	LDR KEY
4	P14LG00 120.00	CORNER PANEL 10'	-----	1
34	P14LG01 120.00	WALL PANEL 10'	-----	2
4	P14LG03 121.12	ENDWALL PANEL 10'-1 1/8"	-----	3
3	P14LG03 123.75	ENDWALL PANEL 10'-3 3/4"	-----	4
3	P14LG03 126.38	ENDWALL PANEL 10'-6 3/8"	-----	5
3	P14LG03 129.12	ENDWALL PANEL 10'-9 1/8"	-----	6
4	P14LG03 131.75	ENDWALL PANEL 10'-11 3/4"	-----	7
4	P14LG03 134.37	ENDWALL PANEL 11'-2 3/8"	-----	8
4	P14LG03 137.12	ENDWALL PANEL 11'-5 1/8"	-----	9
4	P14LG03 139.75	ENDWALL PANEL 11'-7 3/4"	-----	10
4	P14LG03 142.38	ENDWALL PANEL 11'-10 3/8"	-----	11
4	P14LG03 145.13	ENDWALL PANEL 12'-1 1/8"	-----	12
12	P14LG03 12.00	SILL PANEL 1'	-----	13
12	P14LG02 04.00	HEAD PANEL 7'	-----	14
1	P14LG00 37.75	HEAD PANEL 3'-1 3/4"	-----	15
1	P14LG00 40.37	HEAD PANEL 3'-4 3/8"	-----	16
1	P14LG00 43.13	HEAD PANEL 3'-7 1/8"	-----	17
25	P38RL31 174.13 R *	ROOF PANEL 14'-6 1/8"	-----	18
25	P38RL31 174.13 L *	ROOF PANEL 14'-6 1/8"	-----	19

LOOK FOR THIS IDENTIFICATION CODE STAMPED ON YOUR PARTS (THIS ONLY APPLIES FOR PARTS CALLED OUT ON DETAILED DRAWINGS)



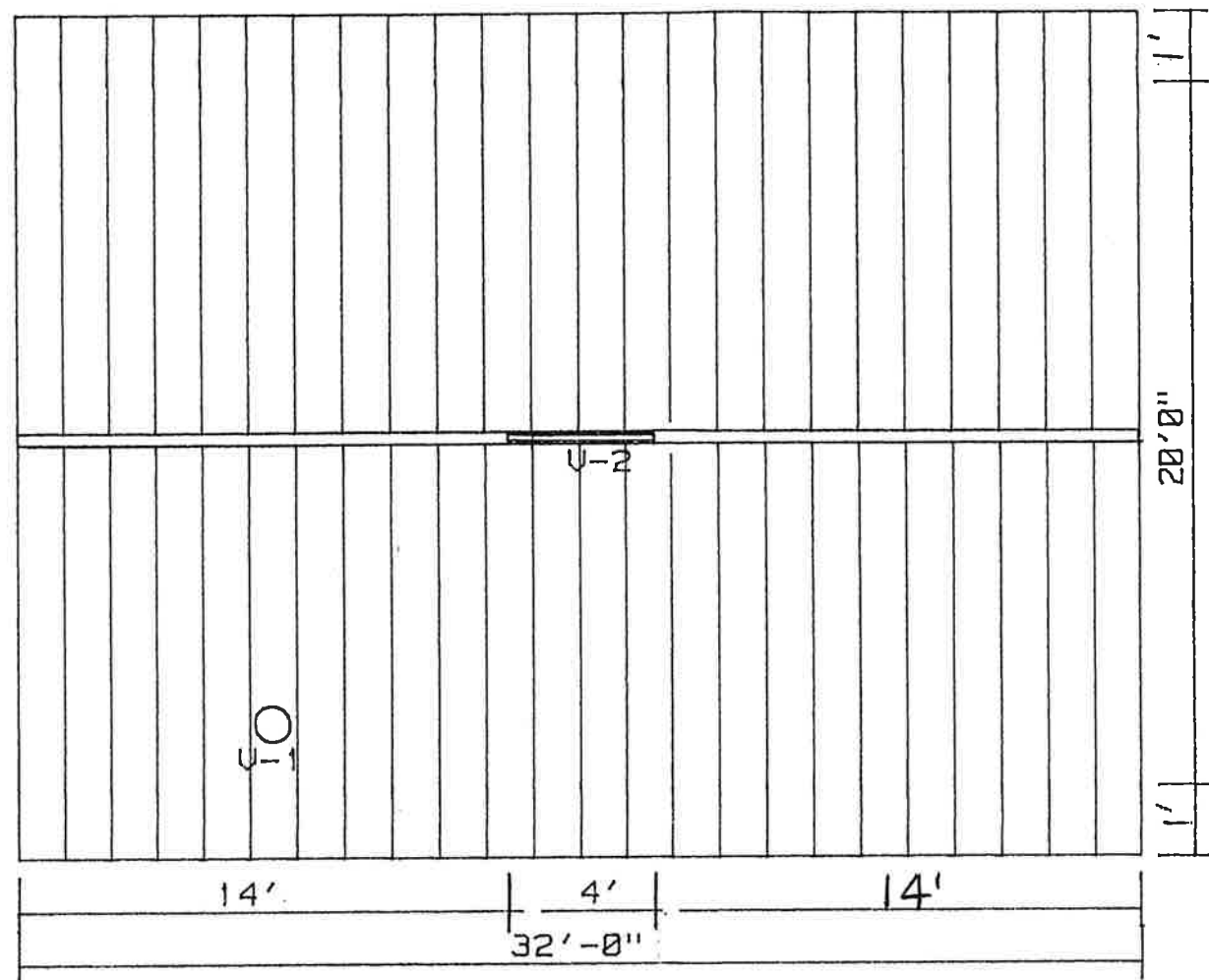
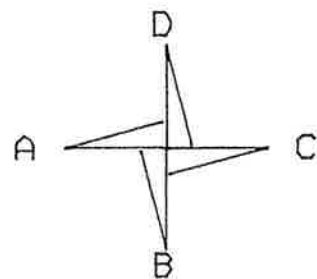


PARKLINE INC.

Floor Plan
for PARKLINE NORTH EAST
Date: 16 Oct 1997

DRAWING NO. 970849-1

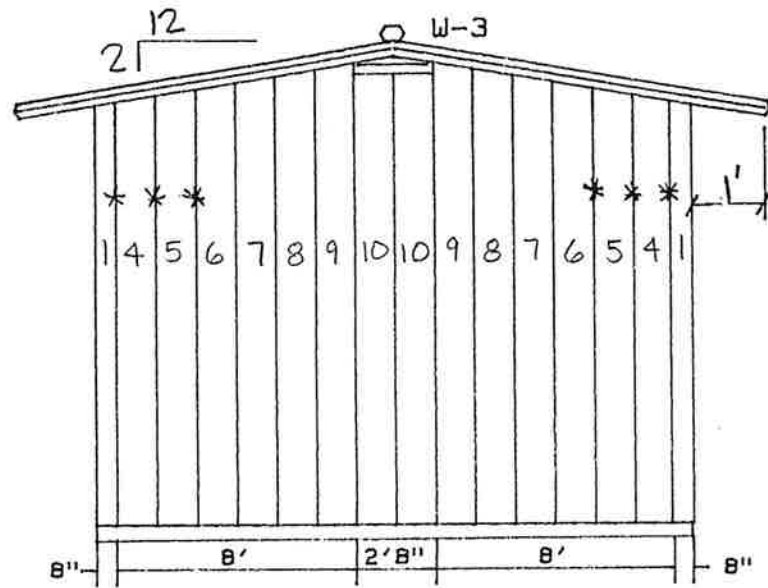
"CONTRACT # D003635"



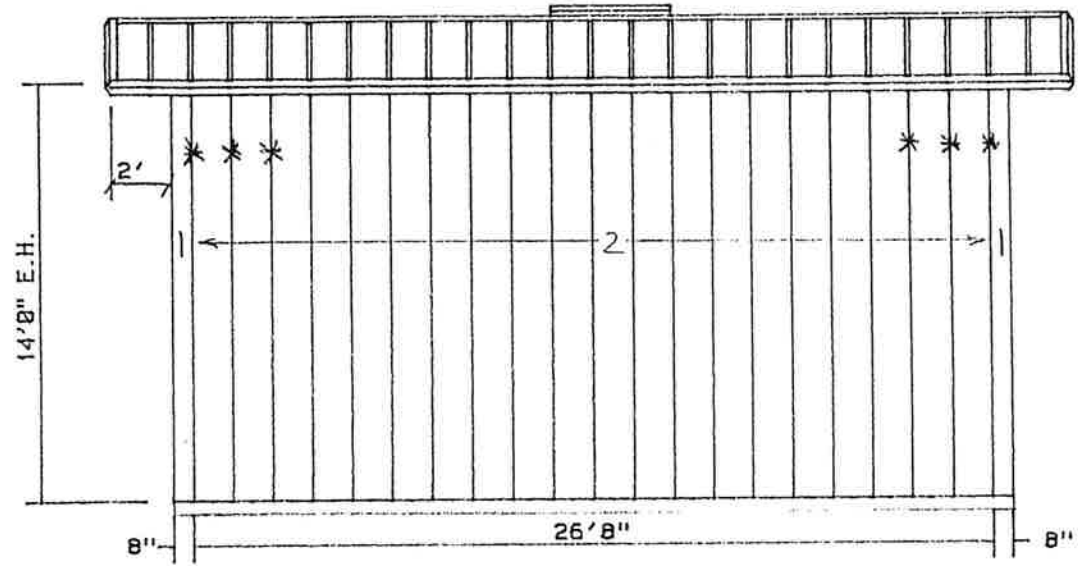
PARKLINE INC.
Roof Plan
for PARKLINE NORTH EAST
Date: 16 Oct 1997

DRAWING NO. 970849-2

"CONTRACT # D003635"

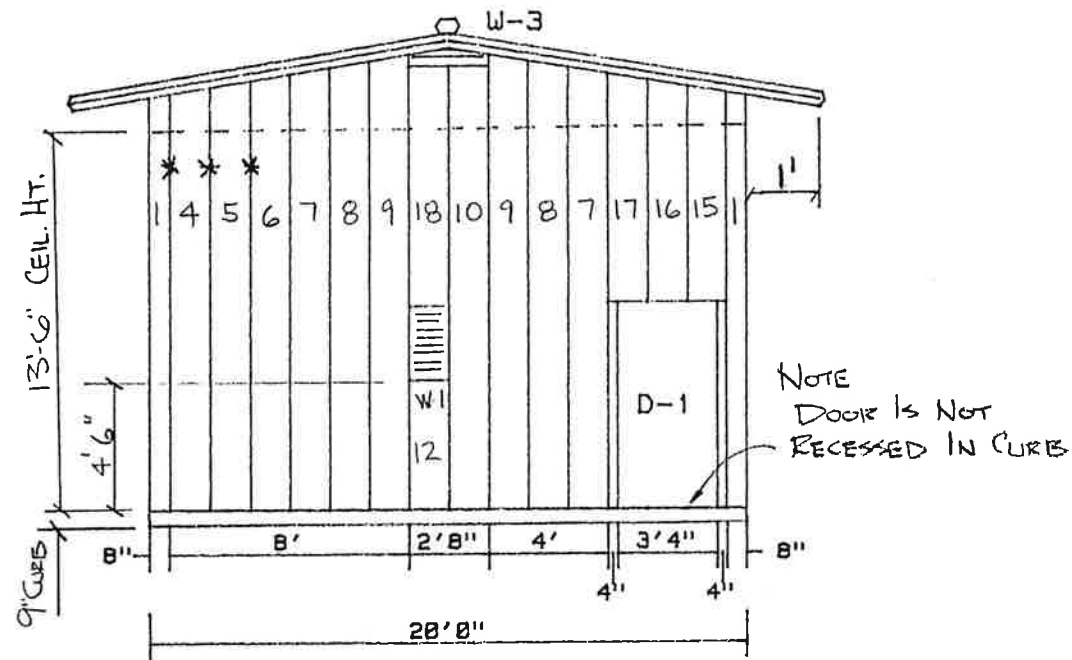


ELEVATION 'A'



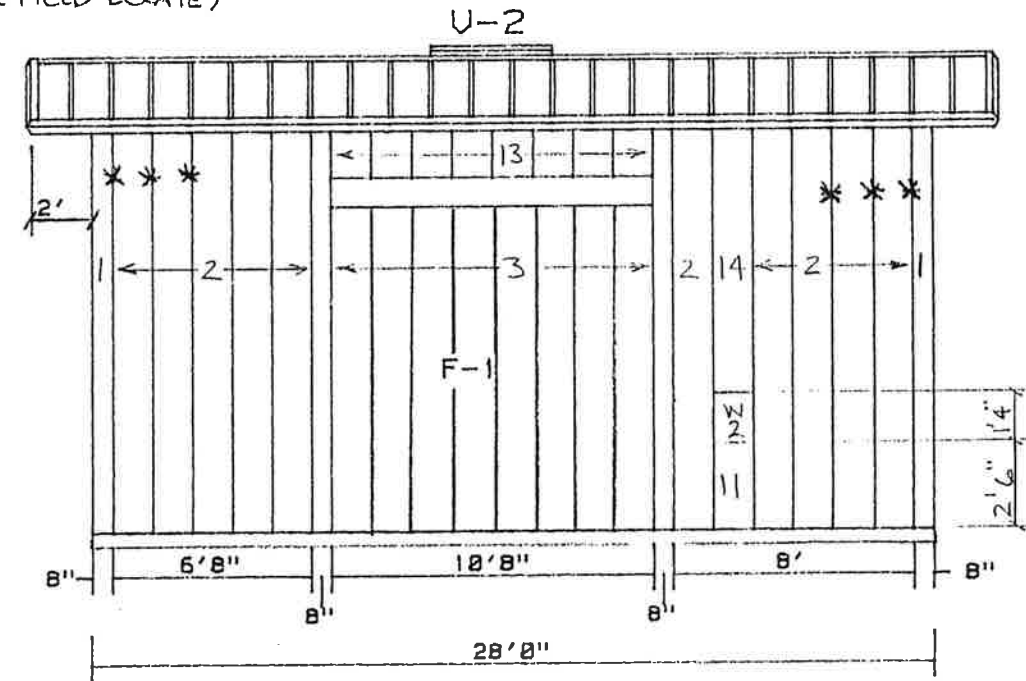
ELEVATION 'B'

- F-1 - 10'8" X 11' FRAMED OPENING
- D-1 - 3' X 7' DOOR
- W-1 - 16" ADJ. LOUVER
- W-2 - 1'4" WALL OPEN KIT
- W-3 - GABLE LOUVER
- U-1 - 12" Dia. POWER VENT (FIELD LOCATE)
- U-2 - 4' RIDGE VENT (FIELD LOCATE)



ELEVATION 'C'

NOTE
DOOR IS NOT
RECESSED IN CURB



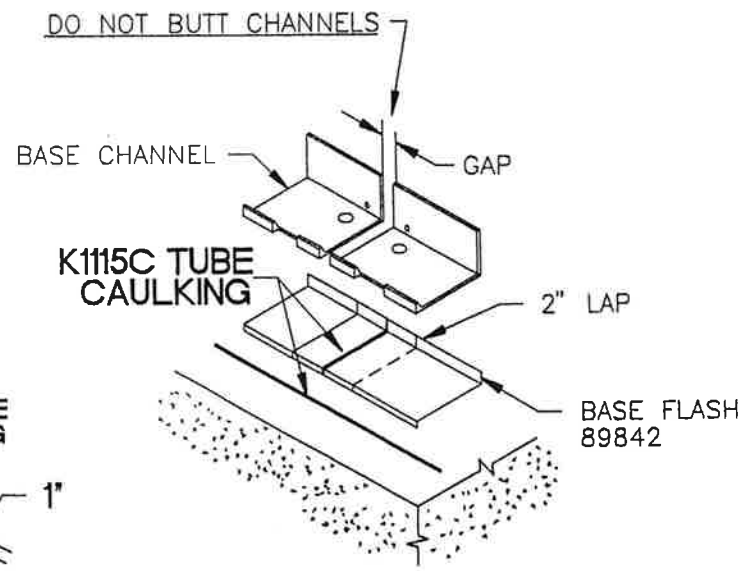
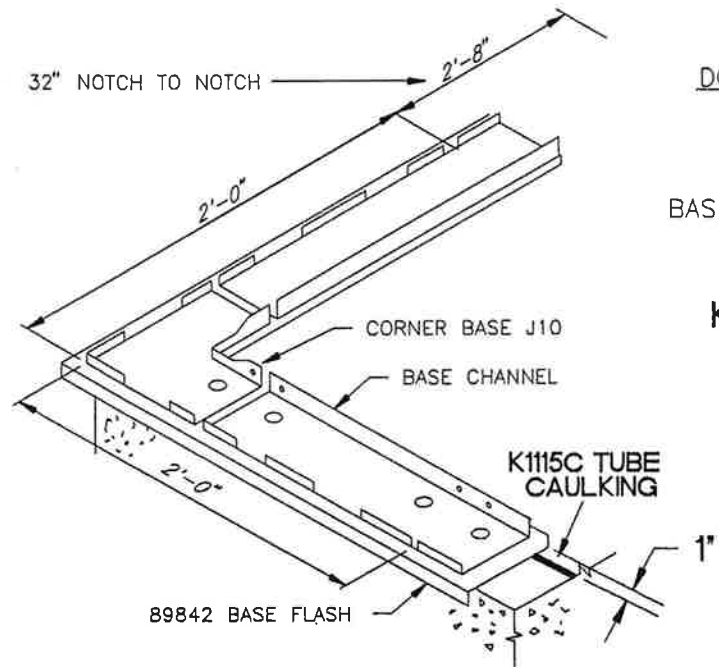
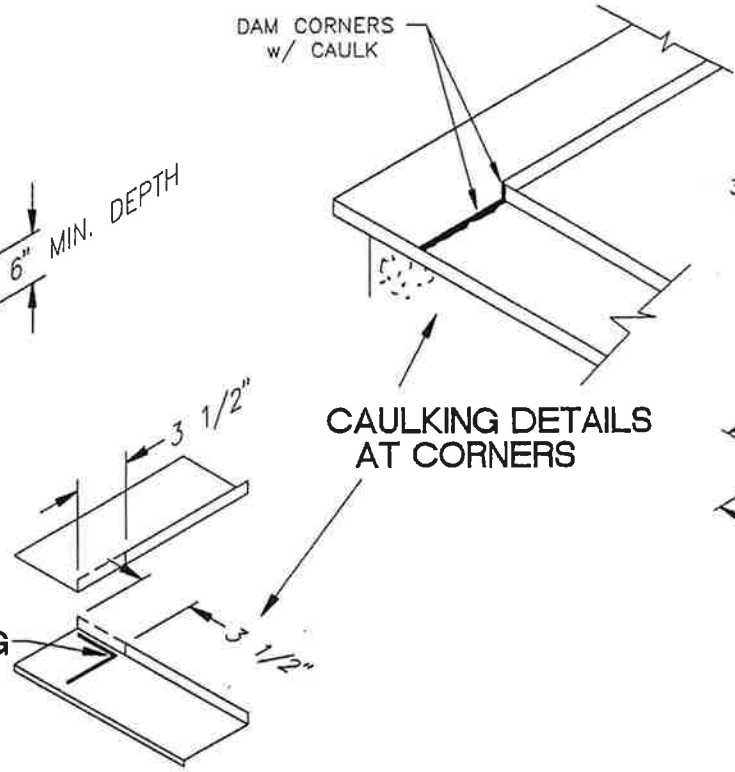
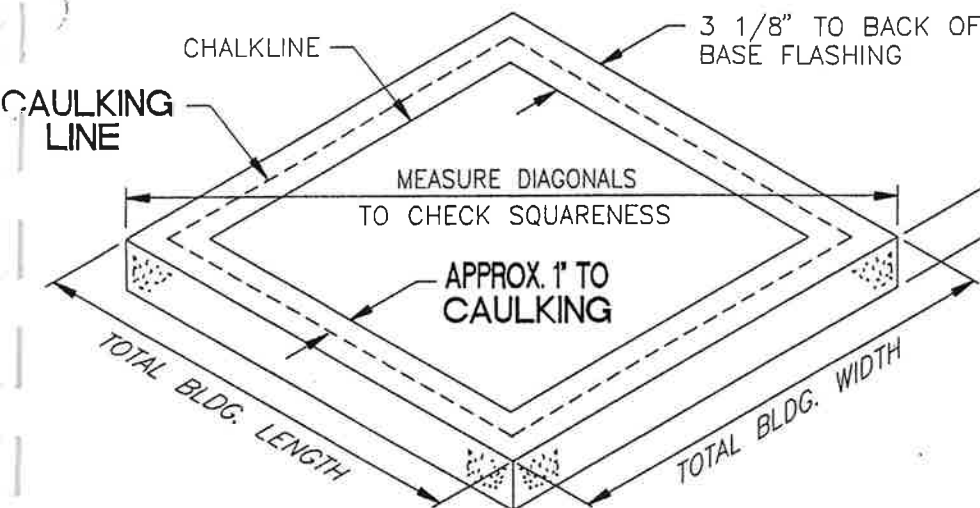
ELEVATION 'D'

* DENOTES WALL PANEL RIBS
REQUIRING INSTALLATION OF
ADDITIONAL 97302A RIB STIFFENERS.
SEE DRAWING STIF-SGL.

PARKLINE INC.
Wall Elevations
for PARKLINE NORTH EAST
Date: 16 Oct 1997 (REVISED 11/20/97)
DRAWING NO. 970849-4
"CONTRACT # D003635"

NOTE:
CONCRETE MUST BE CLEAN AND DRY BEFORE
APPLYING K1115C TUBE CAULKING.

NOTE: MEASURE 32" C/C OF PANEL
NOTCH IN BASE CHANNEL
THROUGH BASE CHANNEL JOINT.
GAP SHOULD OCCUR AT JOINT.

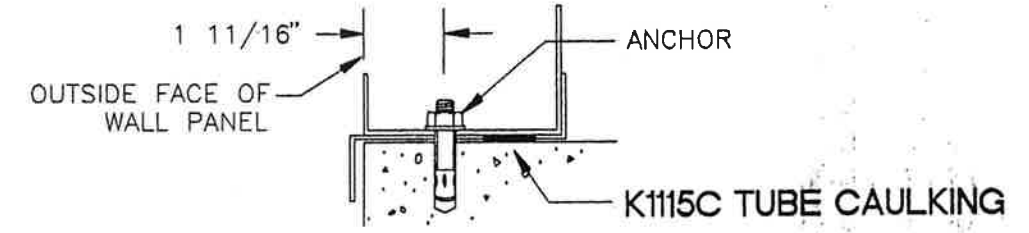


ERECTION PROCEDURE

- STEP 1** CHECK FOUNDATION SQUARENESS. (SEE ALLOWABLE TOLERANCES BELOW RIGHT)
- STEP 2** SNAP CHALKLINE AS SHOWN, CAULK WITH K1115C TUBE CAULKING AS SHOWN ABOVE, OMITTING CAULK AT ANY OVERHEAD DOOR OPENINGS.

- STEP 3** NOTCH FLASHING CORNER AS SHOWN ABOVE.
- STEP 4** POSITION BASE FLASH WITH BACK EDGE AT CHALKLINE. OMIT FLASHING AT ANY OVERHEAD DOOR OPENINGS. CAULK LAPS AS SHOWN. CAULK FLASHING CORNERS AS SHOWN ABOVE.
- STEP 5** ANCHOR CORNER BASE USING HOLE AS TEMPLATE AND DRILLING THROUGH FLASHING. SEE ABOVE DETAIL FOR POSITIONING.
- STEP 6** CONTINUE AROUND PERIMETER OF SLAB. BASE CHANNEL REQUIRES AN ANCHOR AT EACH END. SEE CHART "A" FOR MAXIMUM SPACE BETWEEN ANCHORS.

- STEP 7** PLACE SHIMS UNDER BASE FLASHING WHERE NECESSARY TO KEEP BASE CHANNEL LEVEL.



BASE CHANNELS	
PART NO.	LENGTH
J1	1'-3 7/8"
J2	2'-7 7/8"
J3	3'-11 7/8"
J4	5'-3 7/8"
J5	6'-7 7/8"
J6	7'-11 7/8"
J7	9'-3 7/8"
J8	10'-7 7/8"
J9	11'-11 7/8"

ALLOWABLE FOUNDATION TOLERANCES:

WIDTH AND LENGTH	± 1/8" IN 12'	± 1/4" OVERALL
OUT OF SQUARE DIAGONALLY	± 1/2"	
OUT OF LEVEL	± 1/8" IN 20'	± 1/4" OVERALL

NOTE: USE HAMMER DRILL FOR DRILLING OF ANCHOR HOLES. DRILL HOLE SUFFICIENT DEPTH WITH SAME DRILL BIT DIAMETER AS ANCHOR DIAMETER.

CHART A'	
4'-0"	MAX. ANCHOR SPACING
2'-8"	MAX. ANCHOR SPACING
1'-4"	MAX. ANCHOR SPACING

REVISION NO. 1	REVISION NO. 2	REVISION NO. 3	REDRAWN :
DATE 7-3-96	DATE	DATE	SCALE :
DRAWN BY : KAG	DRAWN BY :	DRAWN BY :	

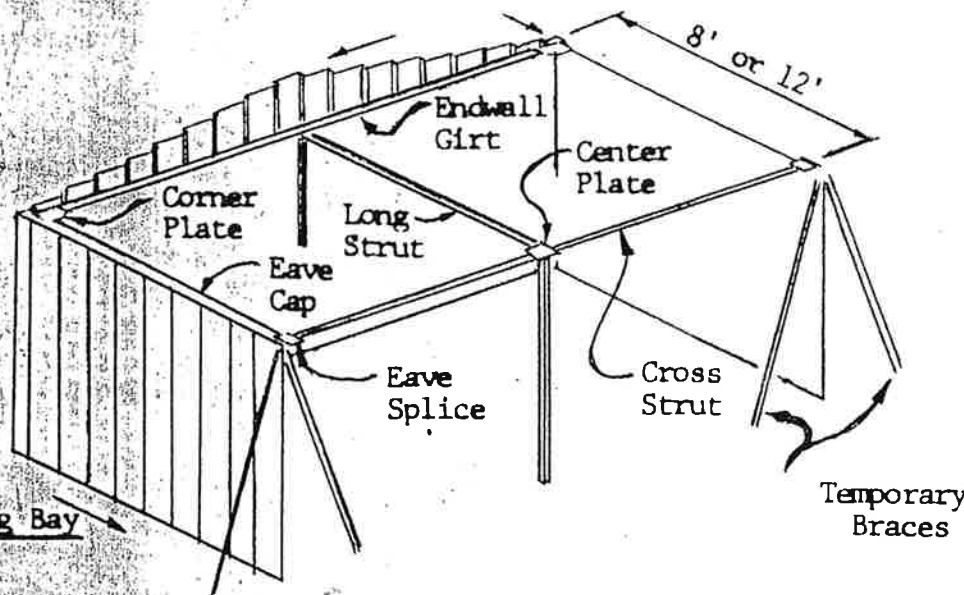
PARKLINE, INC.
Winfield, WV (304)586-2113

DRAWING TITLE :
**BASE CHANNEL
INSTALLATION**

DRAWN BY: DKH	AG FILE NO :
GROUP :	DATE : 5-12-95
DRAWING NUMBER :	BASE
	REV. 1

STEP 1

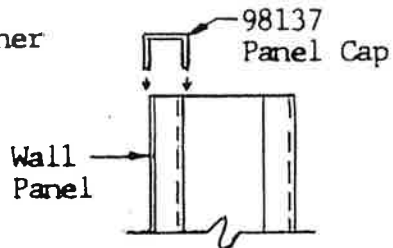
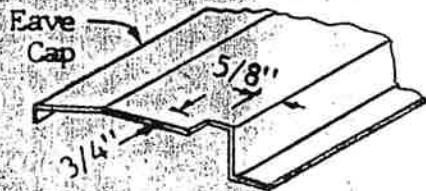
Starting with left hand corner panel, erect the endwall and a bay length of the right sidewall (See Windbracing Layout Drawing). Temporarily brace walls.



Starting Bay

STEP 2

Notch eave cap to clear corner panel flute and install.



Install Wall Cap Before Eave Cap.

STEP 3

Erect left sidewall by starting from corner panel and working right to left tilting panels out from inside of the building.

NOTE A

On short buildings, some erectors prefer to continue erection to the right all the way around the building before installing cross struts.

NOTE B

If preferred, erection of the left sidewall can begin at the cross strut location and work toward starting corner. Last panel must then be twisted slightly so rib can be seated properly at corner panel.

STEP 4

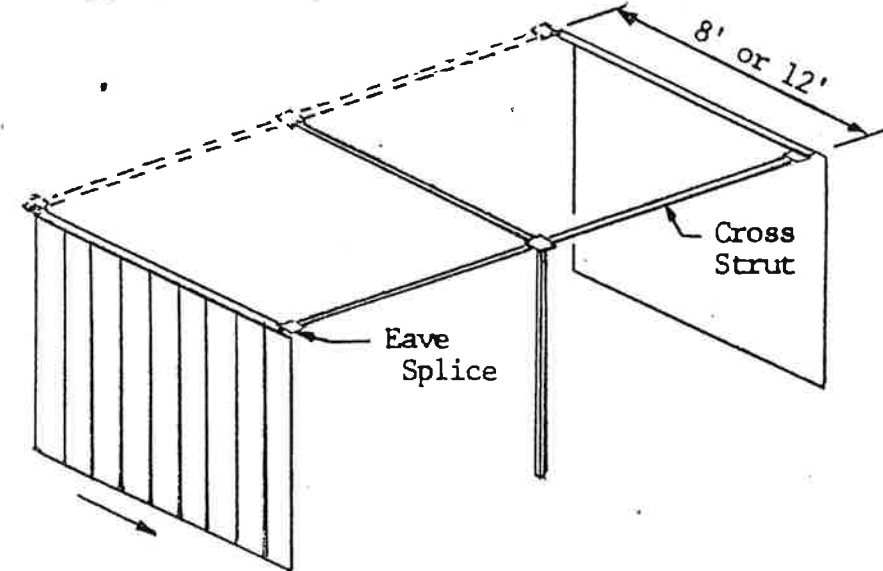
Repeat Step 2.

STEP 5

Install corner plates, corner angles, endwall girt, longitudinal strut, cross struts with center plate and splices. Place temporary brace at center line of building approximately 2" longer than eave height of building.

STEP 6

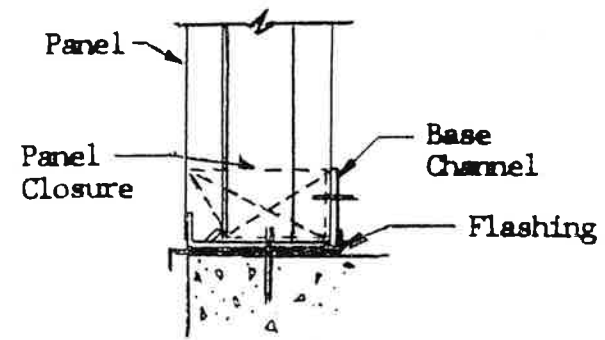
Erect right sidewall panels to cross strut location of interior bay(s).



INTERIOR BAYS

CAUTION

Make sure panel flute seats behind tab in base channel



SECTION AT BASE

NOTE:

Windbracing layout and details drawing 200162 may be used in conjunction with this drawing to complete bracing system while erecting walls.

See accessory drawings for proper panel deduct and correct installation procedure.

STEP 7

Repeat Step 3 for left sidewall by starting at cross strut. Install eave caps, plumb and temporarily brace walls.

STEP 8

Install longitudinal strut, cross struts and brace.

STEP 9

Repeat Steps 6 through 8 until last cross strut is installed.

STEP 10

Erect last bay of right hand sidewall, endwall and left hand sidewall.

STEP 11

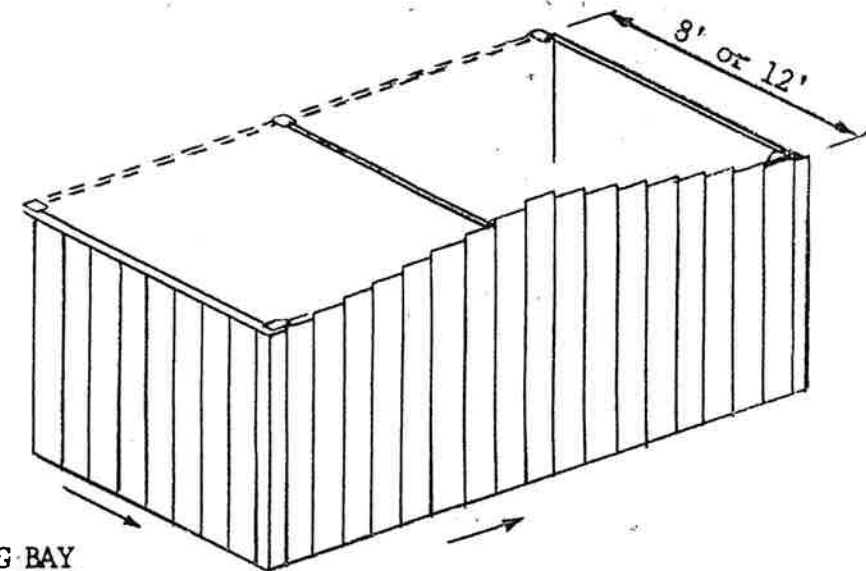
Repeat Step 5.

STEP 12

Install diagonal braces, cross straps and ridge struts. See Windbracing Layout Drawing for locations and connection details.

Note:

Some buildings require cross struts in lieu of cross straps.



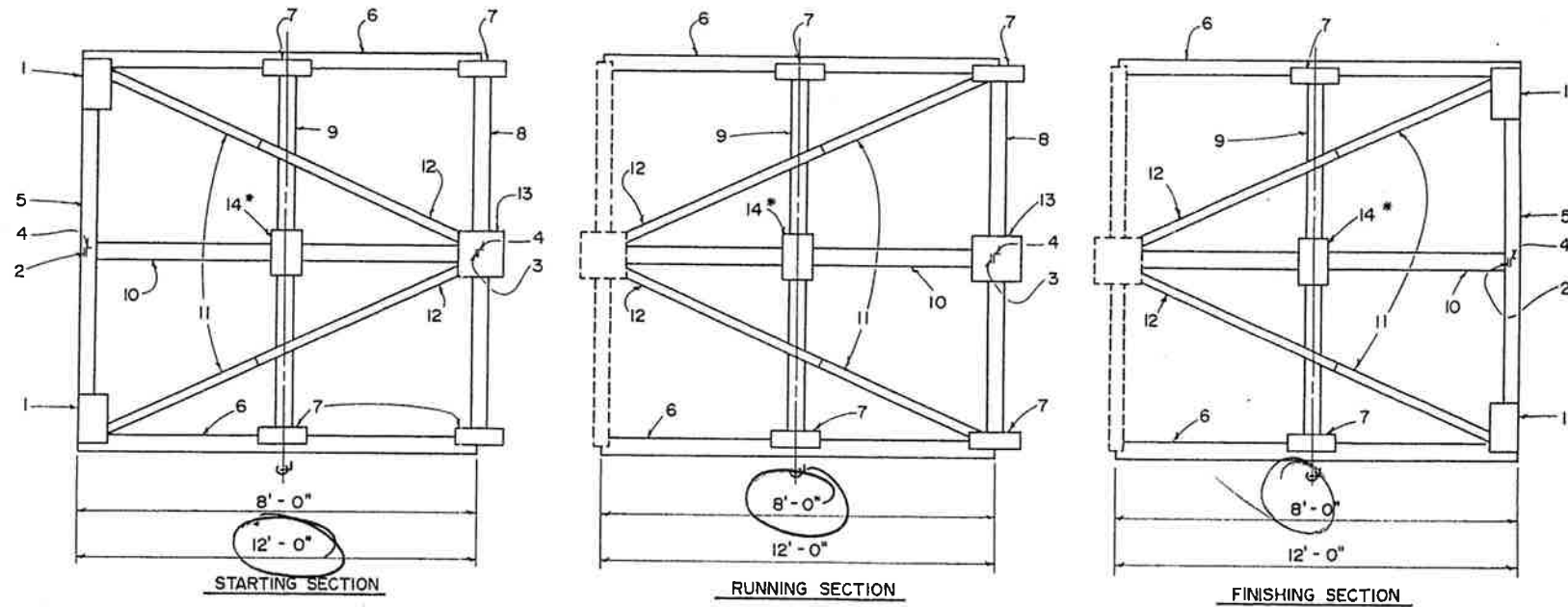
FINISHING BAY

DO NOT TIGHTEN BRACING BOLTS UNTIL ROOF PANELS ARE IN PLACE.

TOLERANCES (EXCEPT AS NOTED)	REVISIONS			Wall Erection Details		
	NO.	DATE	BY			
DECIMAL	1			20' Thru 32' Wide Bldgs		
±	2					
FRACTIONAL	3			DRAWN BY J. BRYANT	SCALE	MATERIAL
±	4			CHK'D	DATE 8-16-83	DRAWING NO.
ANGULAR	5			TRACED	APP'D	200072
±						

20' WIDE AL2		STARTING SECTION		RUNNING SECTION		FINISHING SECTION	
PART NAME	KEY	8' - 0" BASIC	12' - 0" BASIC	8' - 0" BASIC	12' - 0" BASIC	8' - 0" BASIC	12' - 0" BASIC
CORNER PLATE/ANGLE	1	98008 B/A	98008 B/A			98008 B/A	98008 B/A
RIDGE STRUT CLIP	2	98078 A	98078 A			98078 A	98078 A
RIDGE STRUT CLIP	3	98103 A	98103 A	98103 A	98103 A		
RIDGE STRUT	4	1162-64H	1162-64H	1162-64H	1162-64H	1162-64H	1162-64H
ENDWALL GIRT	5	98004 A	98004 A			98004 A	98004 A
EAVE CAP	6	98007 A	98007 B	98007 A	98007 B	98007 A	98007 B
EAVE CAP SPLICE	7	98009 A	98009 A	98009 A	98009 A	98009 A	98009 A
CROSS STRUT	8	* 348 B	* 348 B	* 348 B	* 348 B	* 348 B	* 348 B
CROSS STRAP	9	1161-64B	1161-64B	1161-64B	1161-64B	1161-64B	1161-64B
LONG. STRUT	10	98072 A	98072 B	98072 A	98072 B	98072 A	98072 B
DIAGONAL BRACE	11	98191 A	98191 A	98191 A	98191 A	98191 A	98191 A
DIAGONAL BRACE	12	98191 D	98191 E	98191 D	98191 E	98191 D	98191 E
CENTER PLATE	13	1162-64B	1162-64B	1162-64B	1162-64B		

1/2 * PART NUMBER 391-66B MAY BE SUBSTITUTED FOR PART 348B. REFER TO BILL OF MATERIAL FOR CROSS STRUT YOU RECEIVED.



Windbracing Layout

* FOR USE ON 12' BAYS OF AL2C, AL3, AND AL4 ONLY

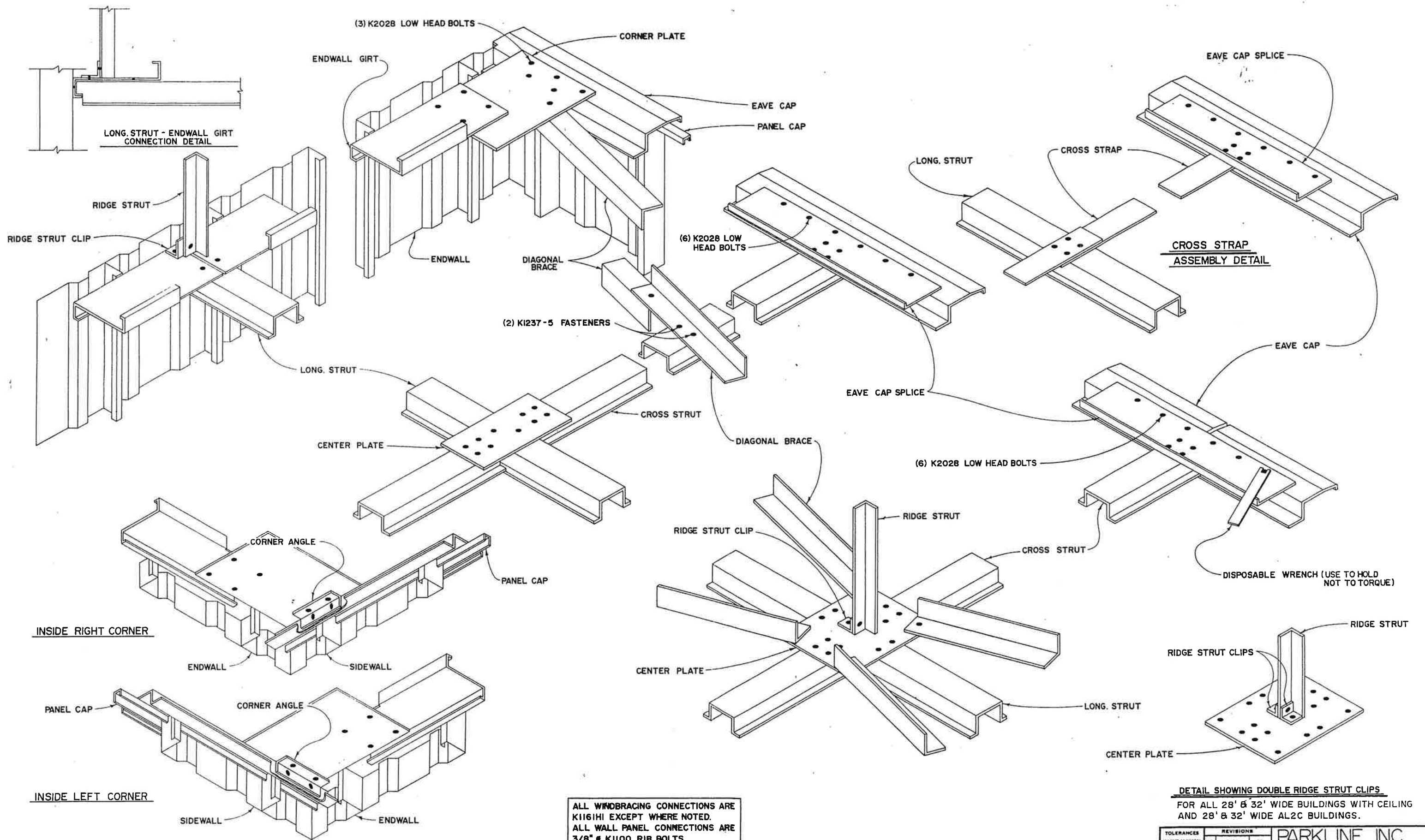
20' WIDE AL2C, AL3, AL4		STARTING SECTION		RUNNING SECTION		FINISHING SECTION	
PART NAME	KEY	8' - 0" BASIC	12' - 0" BASIC	8' - 0" BASIC	12' - 0" BASIC	8' - 0" BASIC	12' - 0" BASIC
CORNER PLATE/ANGLE	1	98008 B/A	98008 B/A			98008 B/A	98008 B/A
RIDGE STRUT CLIP	2	98078 A	98078 A			98078 A	98078 A
RIDGE STRUT CLIP	3	98103 A	98103 A	98103 A	98103 A		
RIDGE STRUT	4	1162-64H	1162-64H	1162-64H	1162-64H	1162-64H	1162-64H
ENDWALL GIRT	5	98004 A	98004 A			98004 A	98004 A
EAVE CAP	6	98007 A	98007 B	98007 A	98007 B	98007 A	98007 B
EAVE CAP SPLICE	7	98009 A	98009 A	98009 A	98009 A	98009 A	98009 A
CROSS STRUT	8	* 348 B	* 348 B	* 348 B	* 348 B	* 348 B	* 348 B
CROSS STRAP/STRUT	9	1161-64B	* 348 B	1161-64B	* 348 B	1161-64B	* 348 B
LONG. STRUT	10	98072 A	98072 B	98072 A	98072 B	98072 A	98072 B
DIAGONAL BRACE	11	98191 A	98191 A	98191 A	98191 A	98191 A	98191 A
DIAGONAL BRACE	12	98191 D	98191 E	98191 D	98191 E	98191 D	98191 E
CENTER PLATE	13	1162-64B	1162-64B	1162-64B	1162-64B		
CENTER PLATE	14		1162-64C		1162-64C		1162-64C

See Drawing No. 200168 For Windbracing Details

TOLERANCES (EXCEPT AS NOTED)		REVISIONS			PARKLINE INC.		
DECIMAL	FRACTIONAL	NO.	DATE	BY	SCALE	MATERIAL	
1	1/16	1	10-29	LW			
2	1/32	2	1-28-79	LW			
3							
4							
5							

WINDBRACING LAYOUT FOR 20'-0" WIDE TYPE 'AL' BUILDING

DRAWN BY PRT
 CHK'D TWH
 DATE 2-2-79
 APP'D
 200162



ALL WINDBRACING CONNECTIONS ARE K1161HI EXCEPT WHERE NOTED.
 ALL WALL PANEL CONNECTIONS ARE 3/8" # K1100 RIB BOLTS.

DETAIL SHOWING DOUBLE RIDGE STRUT CLIPS.
 FOR ALL 28' & 32' WIDE BUILDINGS WITH CEILING
 AND 28' & 32' WIDE AL2C BUILDINGS.

TOLERANCES		REVISIONS		PARKLINE INC.		
NO.	DATE	BY	NO.	DATE	BY	
DECIMAL	1	0822	JEB	1	0822	WINDBRACING DETAILS
FRACTIONAL	2	0825	4W			
ANGULAR	3					

DRAWN BY	PRT	SCALE	MATERIAL
CHEK'D		DATE	3-8-79
TRACED		APP'D	200168

NOTE:
 K2017 PANEL CLOSURES ARE
 INSTALLED AT THE BOTTOM
 OF ALL FLUTED EXTERIOR
 WALL PANELS AND TOP AND
 BOTTOM OF ALL FLUSH EXTERIOR
 WALL PANELS AND FLUSH INTERIOR
 PARTITION PANELS.

PANEL CLOSURES ARE TO BE
 INSTALLED AFTER BUILDING HAS
 BEEN SQUARED AND PLUMBED.
 PANEL CLOSURES ARE ALSO
 INSTALLED AT TOP AND BOTTOM
 OF ALL WALL OPENINGS.

WALL/EAVE CAP

NOTE:
(PERTAINING TO MINI-WAREHOUSE BUILDINGS ONLY)

PANEL CLOSURES ARE USED ONLY ON
 EXTERIOR FLUTED WALL PANELS.
 PANEL CLOSURES ARE NOT INSTALLED
 ON INTERIOR FLUSH PARTITION PANELS.

WALL PANEL
 OR PARTITION
 PANEL

REDRAWN 5-13-95

TOLERANCES	BY	TWF	LW	ES	CM	EB	JEH
± FRACTIONAL	REVISIONS	4-26-77	4-26-79	3-6-84	5-13-95	12/14/95	5-29-96
± ANGULAR							



PARKLINE, INC.

P O Box 65 Winfield, WV 25213
 phone: (304) 586-2113

NOTE:

K1235 STITCH FASTENERS
ARE INSTALLED IN ALL WALL
AND PARTITION PANELS.
DO NOT INSTALL UNTIL BUILDING
IS SQUARE AND PLUMB.

WALL/EAVE
CAP

WALL PANEL
OR PARTITION
PANEL

REDRAWN 5-13-95

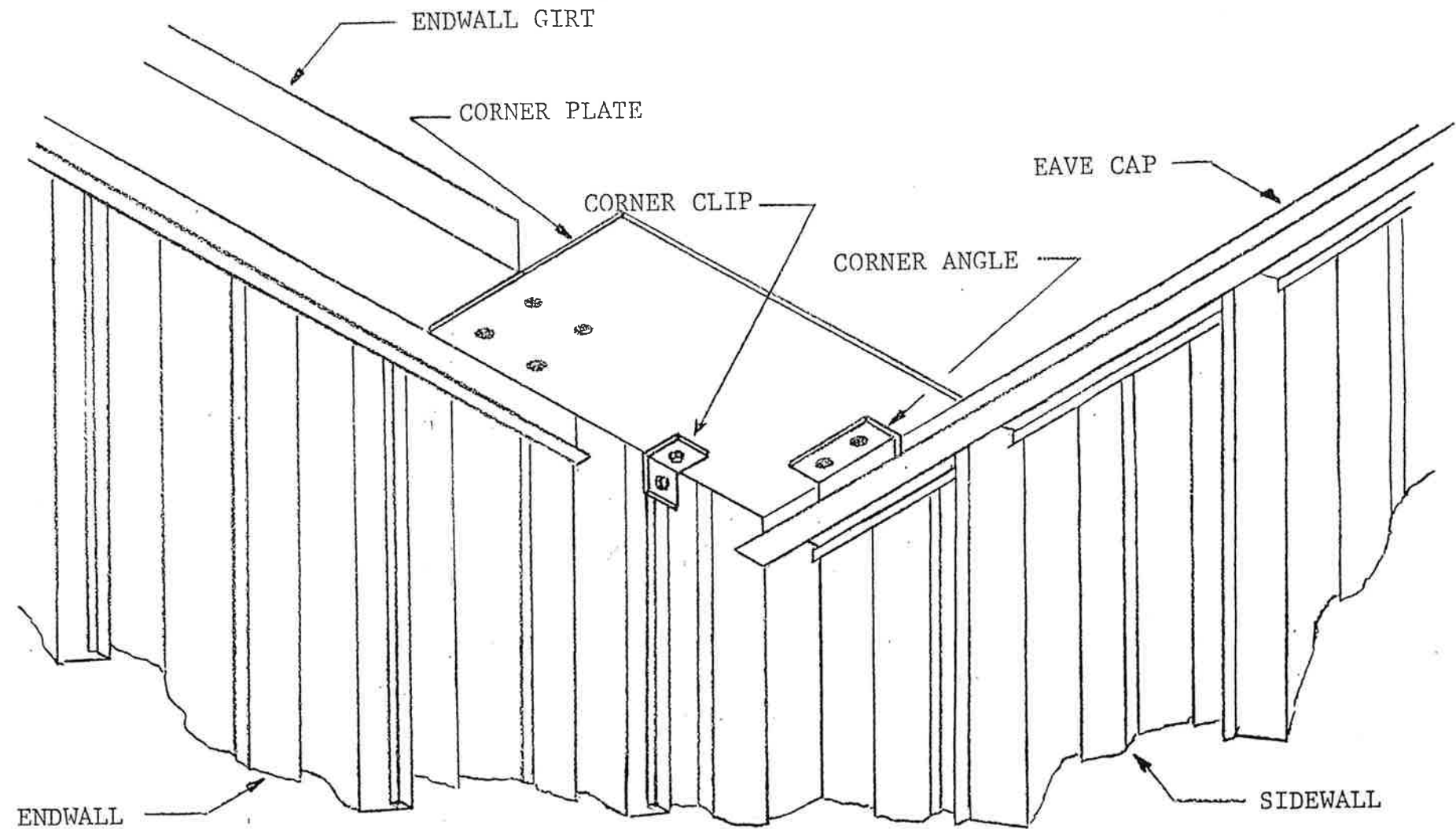
TOLERANCES		BY	CM																			
±		REVISIONS	5-13-95																			
FRACTIONAL																						
ANGULAR																						



PARKLINE, INC.

P O Box 65 Winfield, WV 25213
phone: (304) 586-2113

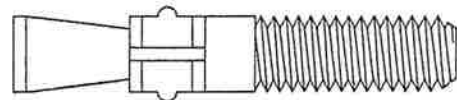
*VIEWED FROM INSIDE OF BUILDING



INSTALLATION

FASTEN CORNER CLIP TO CORNER PLATE AND RIB OF CORNER PANEL USING K1237-5 FASTENERS.
 DOWN LEG OF CLIP SHOULD BE INLINE WITH DOWN LEG OF ENDWALL GIRT TO PREVENT PULLING IN PANEL LEG.

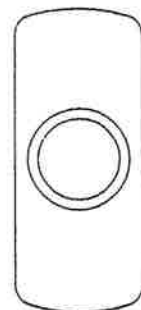
TOLERANCES (EXCEPT AS NOTED)	REVISIONS			PARKLINE, INC.		
	NO.	DATE	BY	CORNER CLIP INSTALLATION		
DECIMAL	1			DRAWN BY	SCALE	MATERIAL
±	2					
FRACTIONAL	3			CHK'D	DATE	DRAWING NO.
±	4			TRACED	APP'D	EPI - 10
ANGULAR	5					
±						



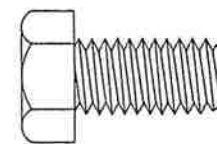
K2026A
3/8" X 2-1/2" WDG ANCHOR
K2026B
1/2" X 4" WDG ANCHOR
K2026C
1/2" X 7" WDG ANCHOR



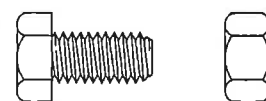
K185-3
3/8" HEX NUT



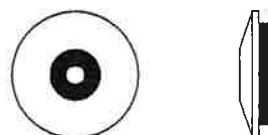
K1100A
3/8" RIB NUT



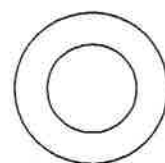
K1100B
3/8" x 3/4" RIB BOLT



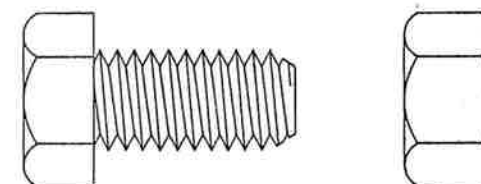
K783CS42
1/4" x 1/2" SS SCREWS
w/ NUT



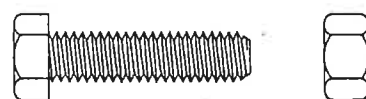
K1163
5/8" ALUM/NEO WASHER



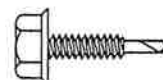
K190-4
3/8" WASHER



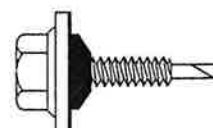
K1161H1
1/2" x 1" HEX BOLT
w/ NUT
K1161H3
1/2" x 1 1/2" HEX BOLT W/NUT



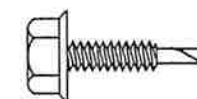
K2029A
1/4" x 1" BOLT
w/ NUT



K1324
#8 x 5/8" S.D. FAST. PTD.
K1324WP
#8 X 1" PHILIPS WAFFER HEAD S.D. FAST. PTD.

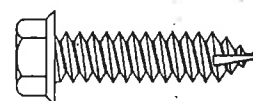


K1237-1
#12 x 1" FAST.
w/ WASHER

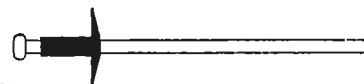


#12 S.D.FAST.
W/OUT WASHER

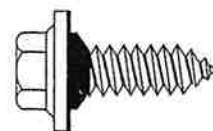
NO.	LENGTH	FINISH
K1237-5	3/4"	ZINC
K1238	3/4"	PTD



K1236
#14 x 1" STITCH SCREW
K1235
#12 x 3/4" STITCH SCREW



K54
5/32" BLIND RIVET
W - ARCTIC WHITE
T - ROMAN BRONZE



K1434
#14 x 3/4" ROOF SCREW
w/ WASHER

TOLERANCES	BY	REVISIONS	DATE	BY	DATE	BY	DATE	BY	DATE
DECIMAL		6-24-96		KAG					
FUNCTIONAL									
ANGULAR									



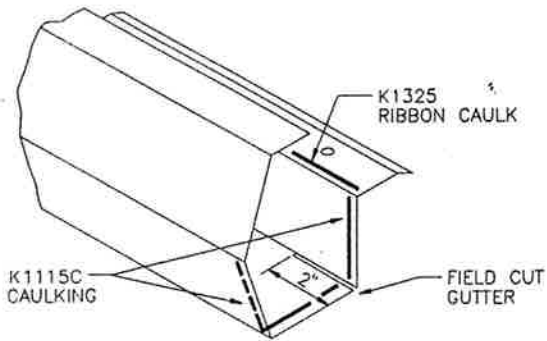
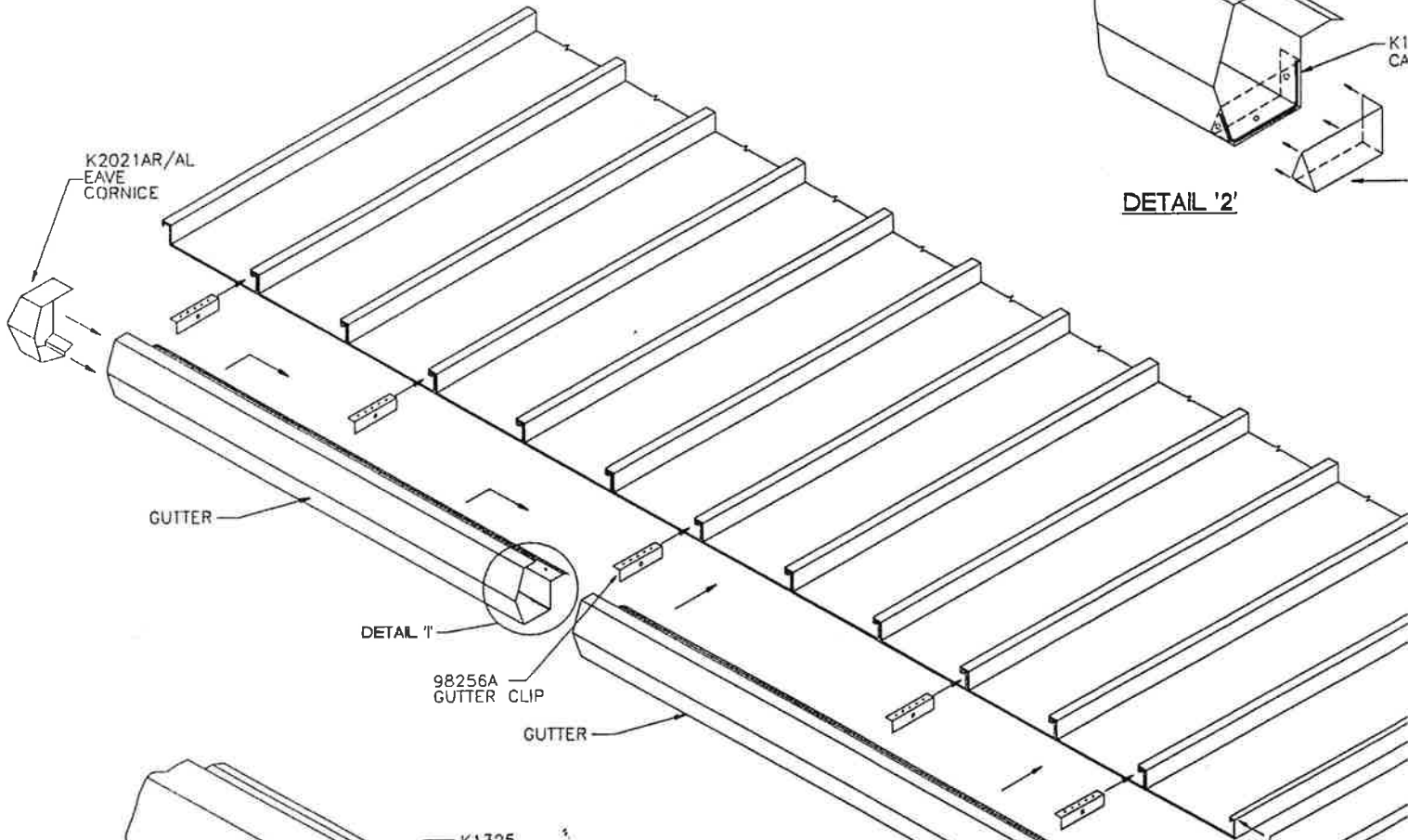
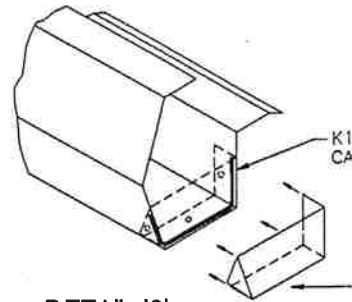
PARKLINE, INC.
P O Box 65 Winfield, WV 25213
phone: (304) 586-2113

DRAWING TITLE

FASTENERS

DRAWN BY	WS	SCALE	1
CHK		DATE	10-7-93
DRAWING NO.	FAST-D-1		REV

APPLY SEALANT AS SHOWN IN
 DETAIL '2' AND ATTACH GUTTER
 STOP AT EACH END OF THE
 BUILDING WITH RIVETS. MAKE
 SURE TO POSITION THE GUTTER
 STOP AT THE EDGE OF THE GUTTER.



119 R/L
GUTTER STOP

K1269-A
OUTLET DROP

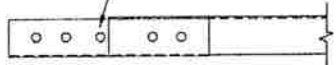
K1168-6
ELBOWS

K1167-1
DOWNSPOUT

K2021AR/AL
EAVE CORNICE

249A DOWNSPOUT
STRAP

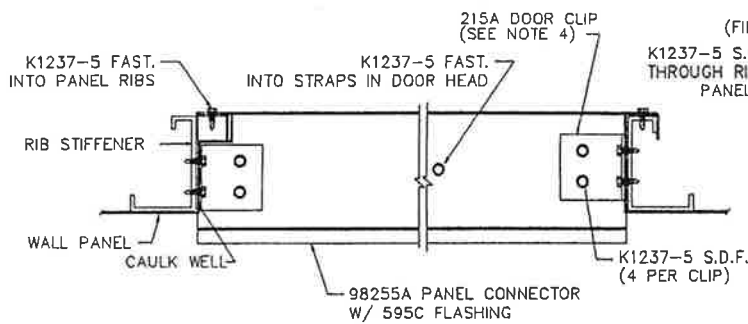
CENTER HOLE LOCATION
FOR BLDGS. WITH 3" RIB
ROOF PANELS



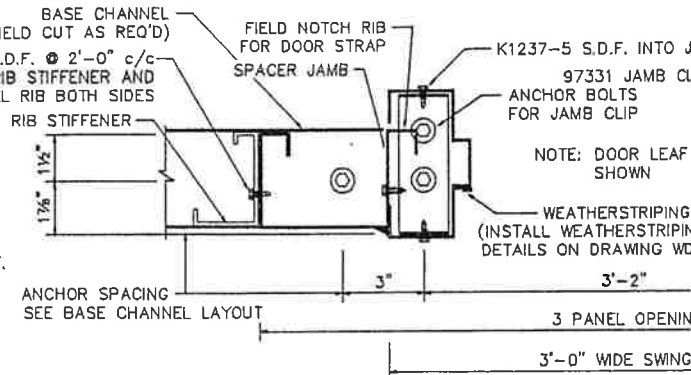
CENTER HOLE LOCATION
FOR BLDGS. WITH 4" RIB
ROOF PANELS

POSITION 2 STRAPS PER 10'
 DOWNSPOUT AND FASTEN TO
 WITH K1324 S.D. FAST. THRU
 STRAP. (PUT COLORED SIDE
 PUT DOWNSPOUT IN PLACE
 WRAP STRAPS AROUND IT.
 STRAPS INTO DOWNSPOUT A

SECTION 'A'-A'
 (VIEWED FROM ABOVE)



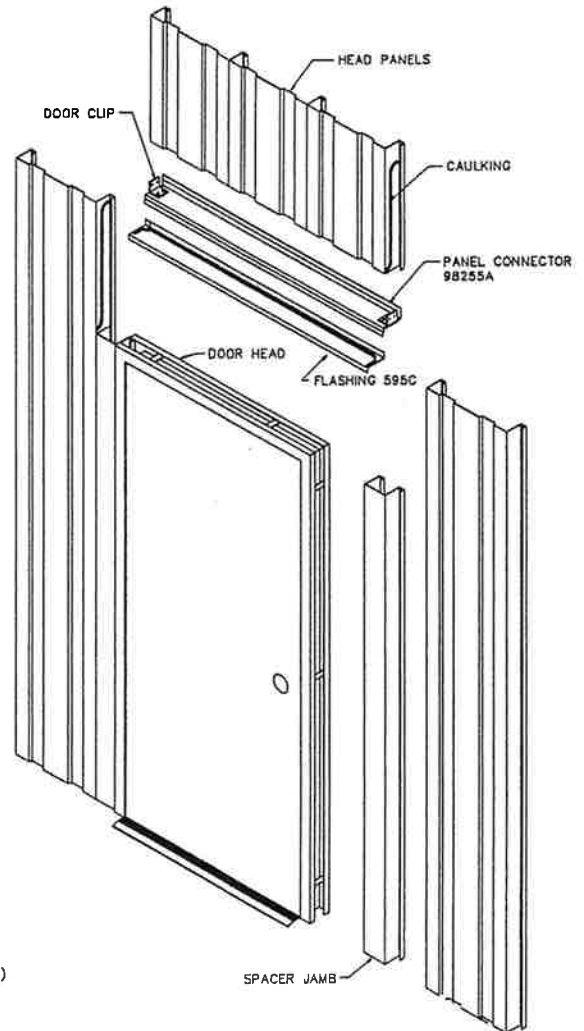
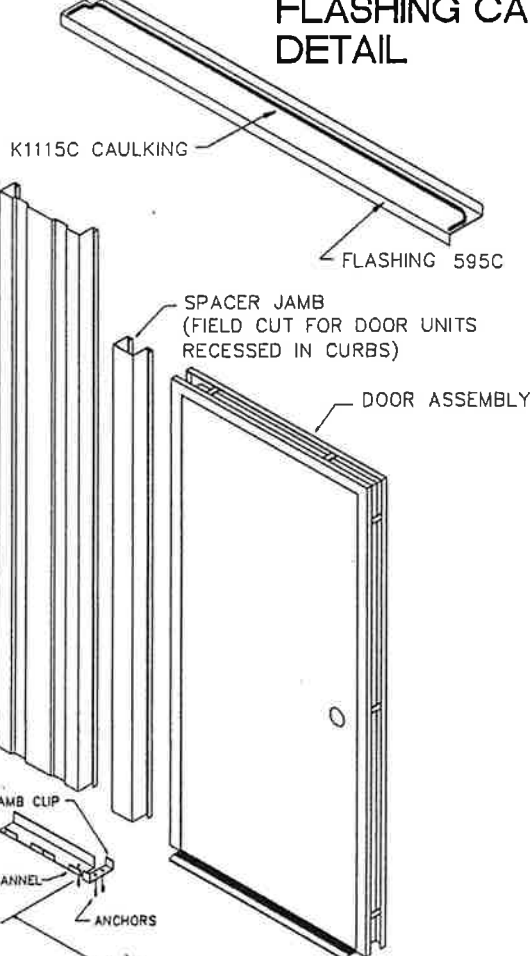
SECTION 'A'-'A'



SECTION 'B'

FIELD NOTCH FLASHING USING PANEL CONN. AS TEMPLATE

PANEL CONNECTOR FLASHING CAULKING DETAIL



NOTE:
IF DOOR CLOSED DRAWING W/ INSTALLATION

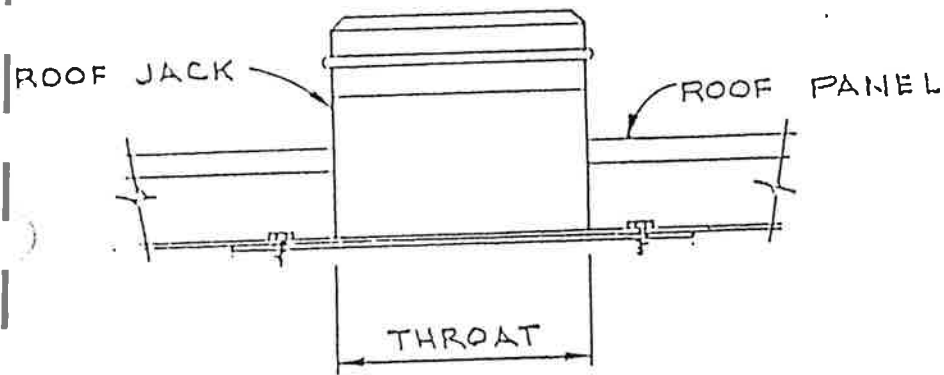
STEP 1

FASTEN JAMB CLIPS TO FOUNDATION (SEE SECT. B-B & BASE CHANNEL LAYOUT). PLACE SPACER JAMB ON LEFT INTO POSITION & FASTEN TO BACK OF BASE CHANNEL. SET DOOR ASSY. OVER CLIPS AND FASTEN PER SECT. B-B. ATTACH DOOR JAMBS TO PANEL RIBS WITH K12356 SCREWS THRU DOOR JAMB STRAPS (SECTION B-B)

STEP 2

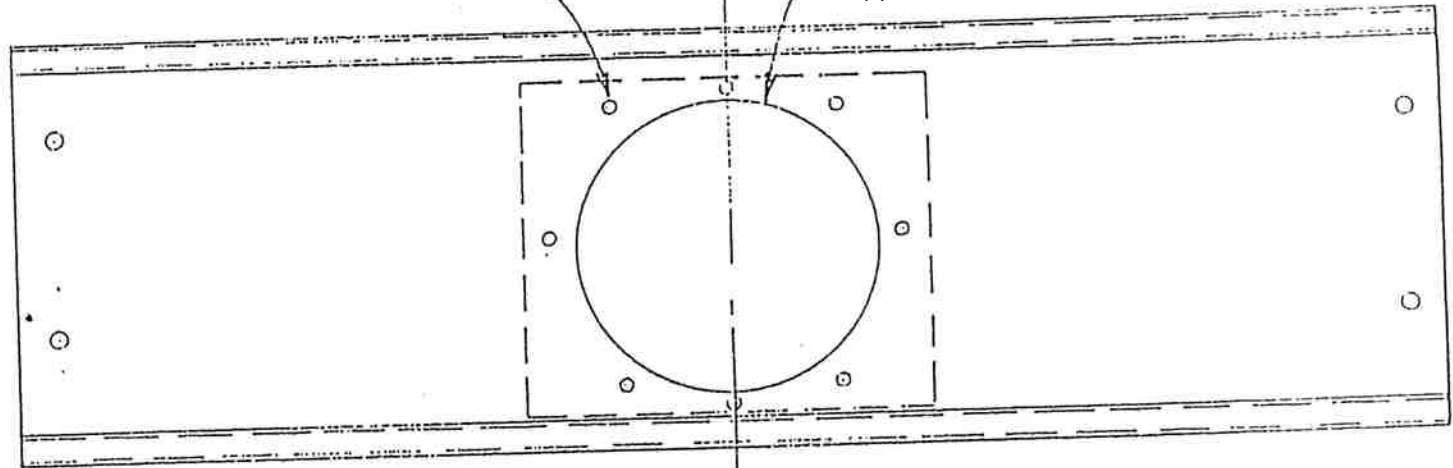
PUT SPACER JAMB ON RIGHT INTO POSITION AND ATTACH TO BASE CHANNEL & DOOR JAMB. CAULK PANEL CONNECTOR (98255A) AND FLASHING (595C) PER DETAIL ABOVE. PLACE PANEL CONNECTOR / FLASHING INTO POSITION AND FASTEN TO HEAD (SEE SECT. A-A). CAULK FROM TOP OF WALL PANEL TO DOOR HEAD AS SHOWN. THEN PLACE HEAD PANELS INTO POSITION AND FASTEN TO BACK OF PANEL CONNECTOR (SEE SECT. THRU DOOR), CAULK HEAD PANEL AS SHOWN, THEN INSTALL PANEL TO RIGHT OF OPENING.

BT
LOC
AS
PAR
LOC
CON
STR
FRA
SEC

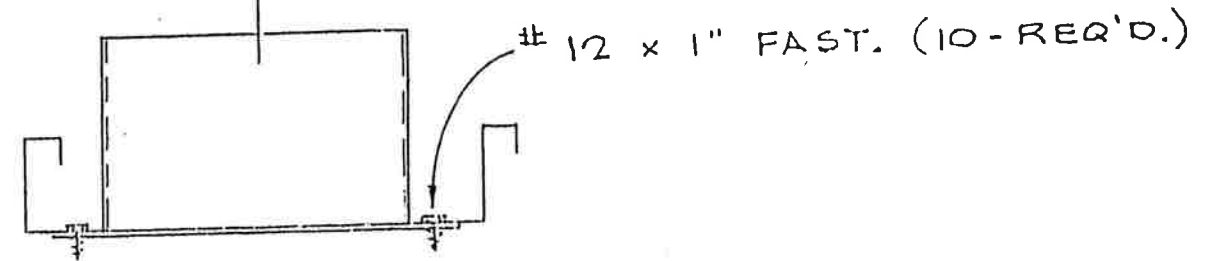
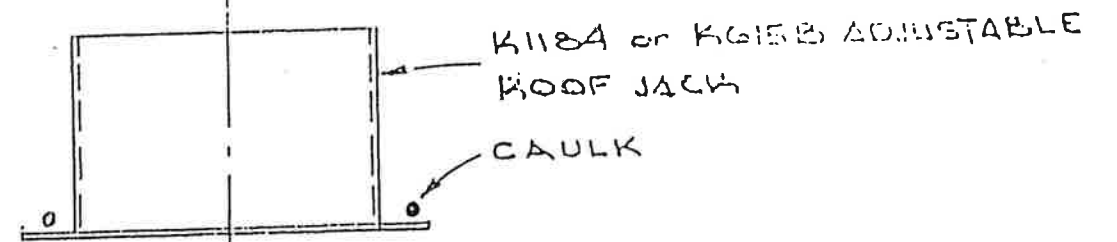


(K1237-1) #12 x 1" FASTENERS

FIELD CUT HOLE
IN PANEL FOR
ROOF JACK



ROOF PANEL

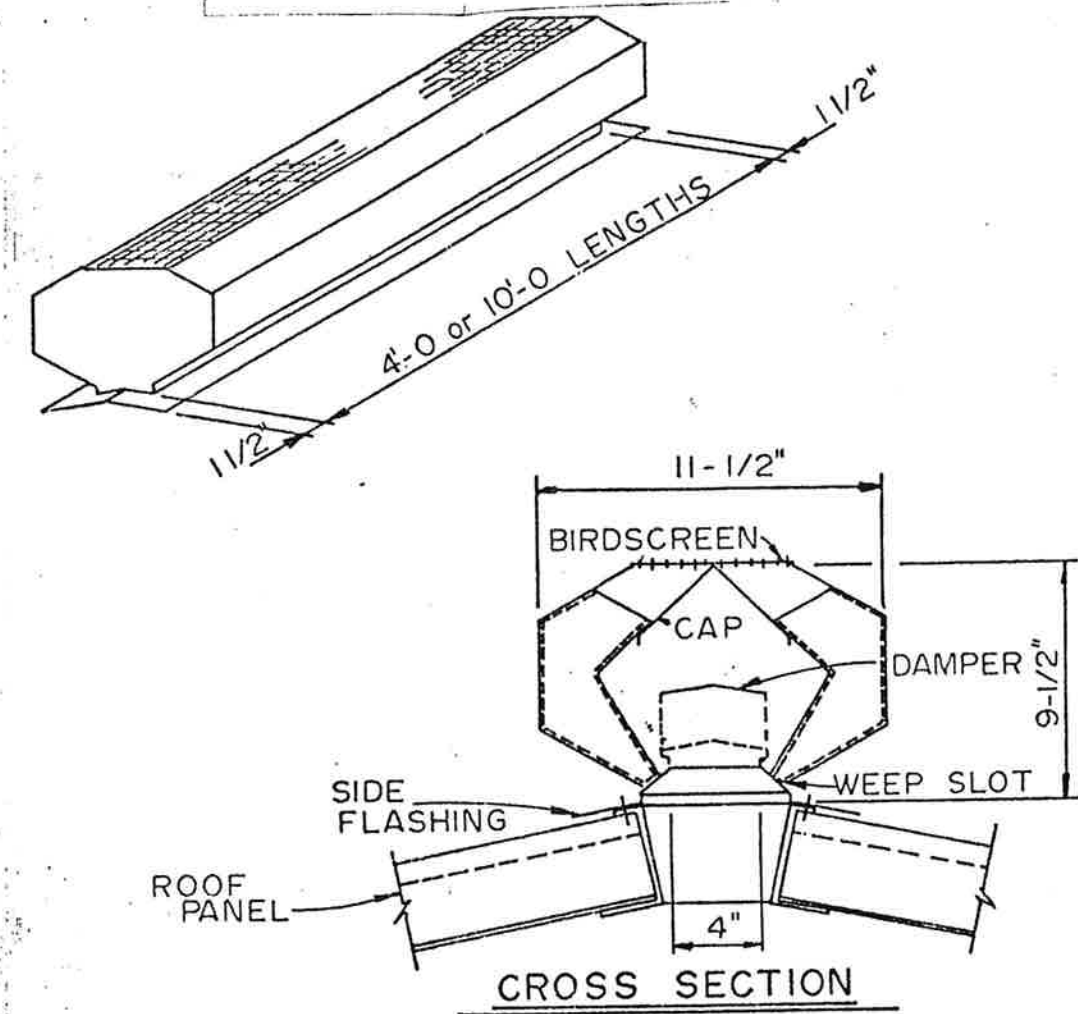


ROOF JACK INSTALLATION

REVISIONS		
NO.	DATE	BY
1	11/20/77	410
2	3/30/85	411
3		
4		
5		

PARKLINE INC.
12" ϕ VENTILATOR

DRAWN BY D. Auville	SCALE N.T.S.	MATERIAL
CHK'D	DATE 3-21-76	DRAWING NO 200096
TRACED	APP'D	



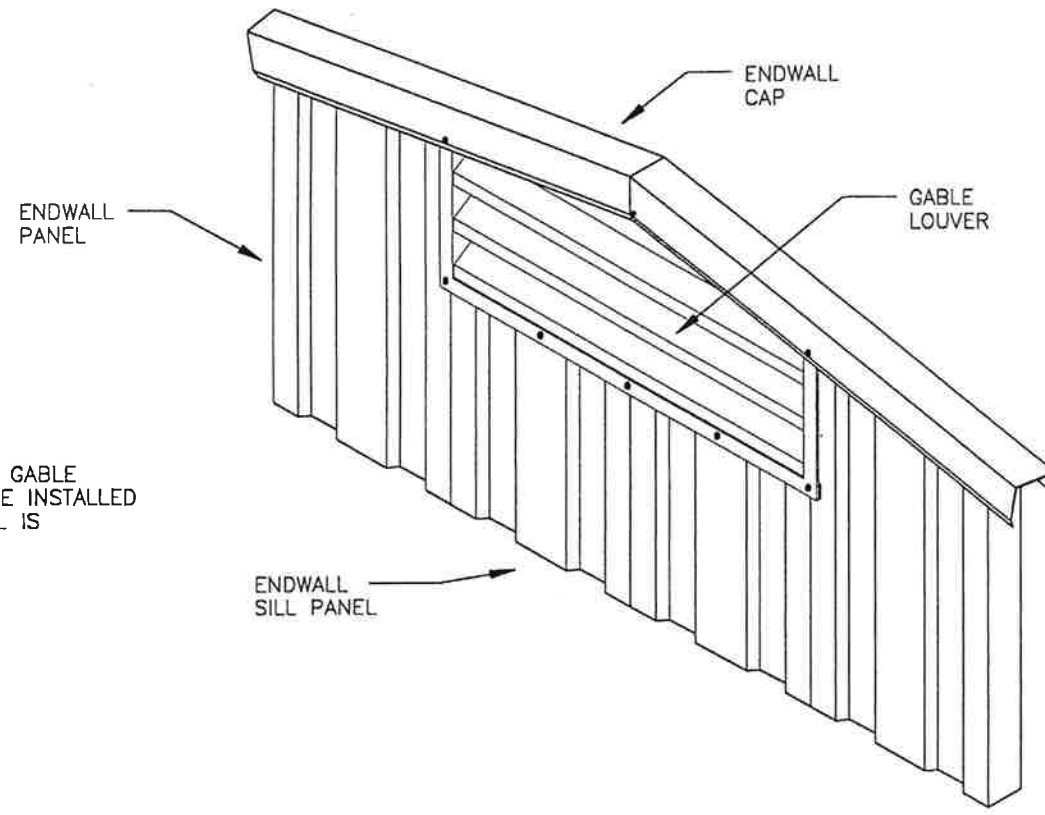
CFM CAPACITIES
WITH 4 MPH WIND

TEMP. DIFF.	STACK HEIGHT - FEET	4" THROAT X 4'-0"	4" THROAT X 10'-0"
10°	10	370	930
	20	430	1080
20°	10	430	1080
	20	510	1280
30°	10	470	1190
	20	570	1440

PARKLINE INC.
WINFIELD, W. VA. 25213

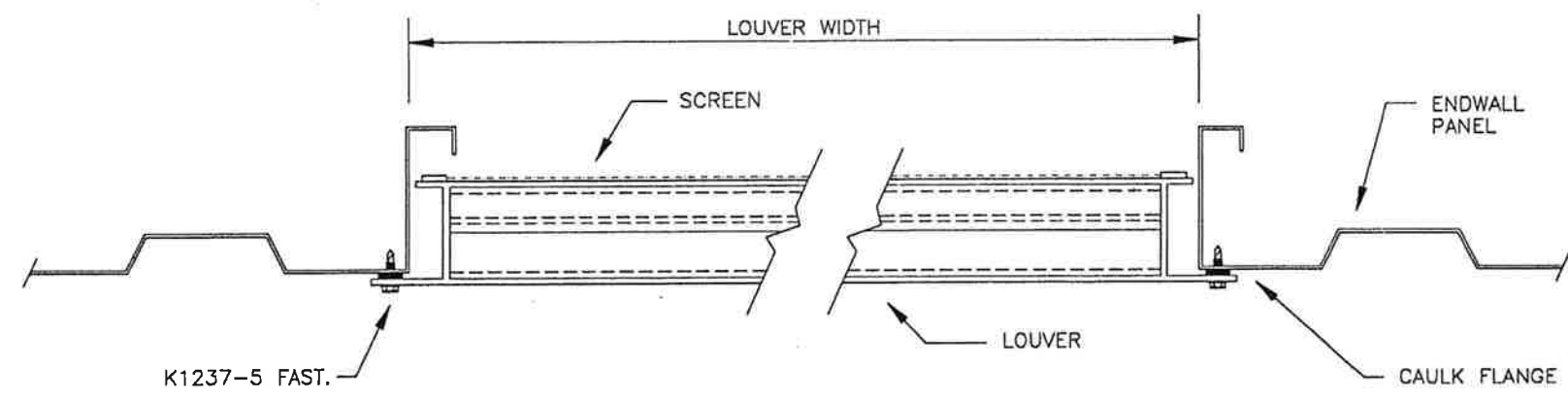
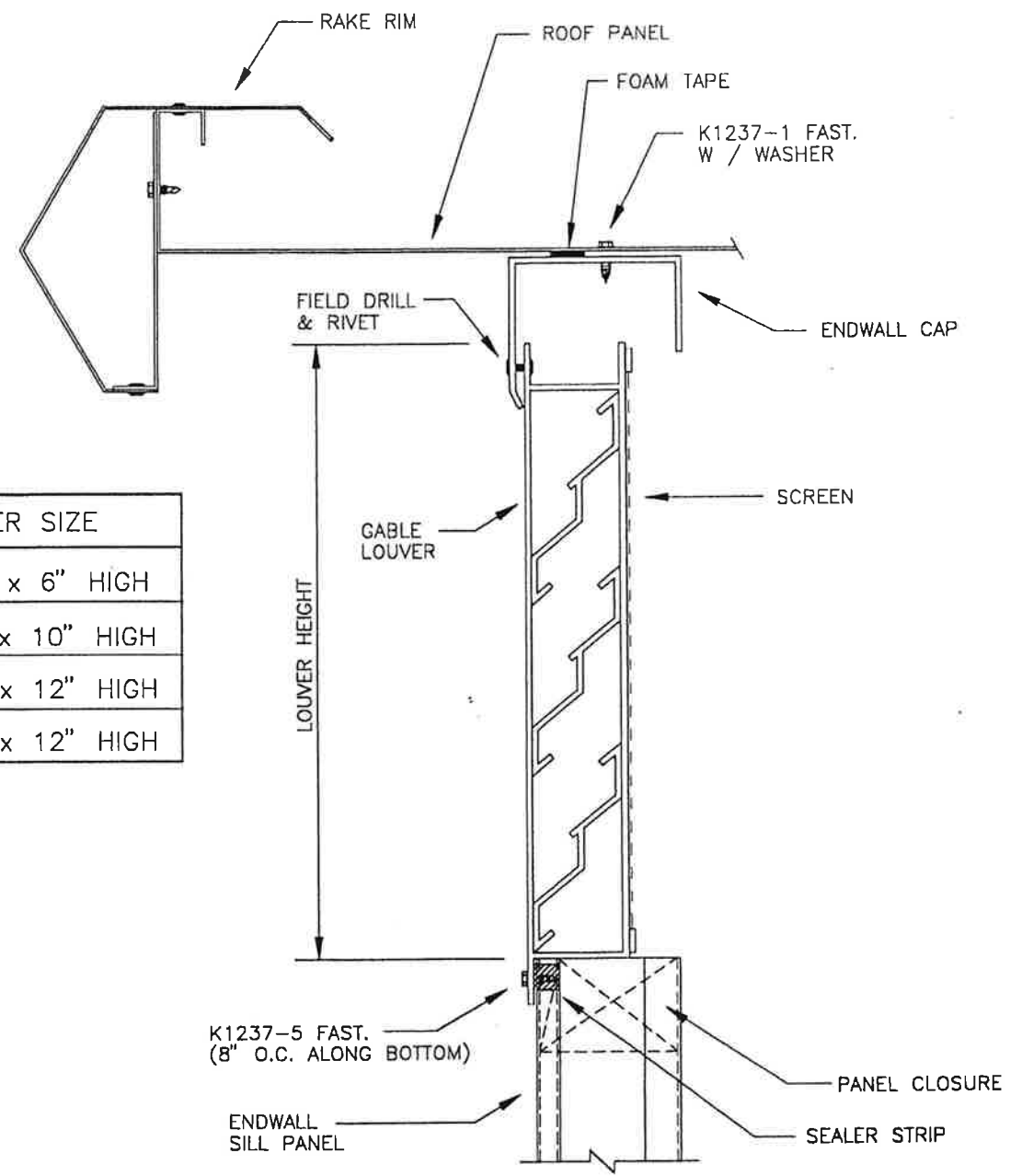
RIDGE VENTILATORS

DATE
2-20-75 **200097**



NOTE:
IF NECESSARY, GABLE LOUVER MAY BE INSTALLED AFTER ENDWALL IS COMPLETED.

BLDG. WIDTH	PART #	LOUVER SIZE
12' & 20'	K2000	32" WIDE x 6" HIGH
16' & 24'	K2001	16" WIDE x 10" HIGH
28'	K2002	32" WIDE x 12" HIGH
32'	K2003	48" WIDE x 12" HIGH



HORIZONTAL SECTION THRU GABLE LOUVER

VERTICAL SECTION THRU GABLE LOUVER

INSTALLATION PROCEDURE

- REFER TO THE PANEL LOCATION DRAWING FOR SILL PANEL LENGTHS. LOUVER IS TO BE PLACED AT CENTER LINE OF BUILDING.
- APPLY CAULKING ALONG FLANGES OF LOUVER 1/4" FROM EDGE.
- SET LOUVER IN PLACE AND FASTEN THROUGH FLANGE INTO FACE OF PANELS WITH #12 FASTENER. (INSTALL K2009 SEALER STRIP AT TOP OF SILL PANEL BEFORE INSTALLING FASTENERS)
- FIELD DRILL & RIVET ENDWALL CAP TO CENTER LINE OF LOUVER. (FLATTEN ENDWALL CAP FLUSH WITH LOUVER)

TOLERANCES	BY	REVISIONS
FRACTIONAL		
ANGULAR		



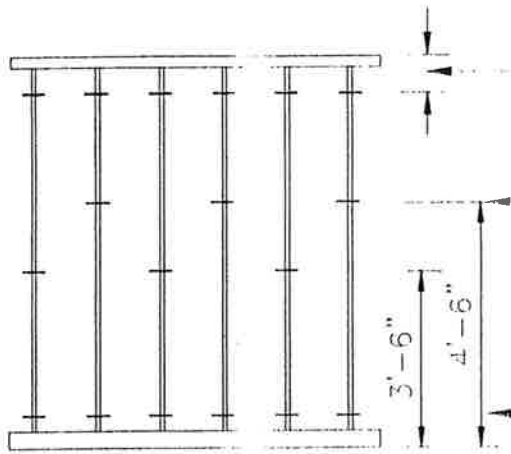
PARKLINE, INC.
P O Box 65 Winfield, WV 25213
phone: (304) 586-2113

DRAWING TITLE
GABLE LOUVER INSTALLATION FOR TYPE 'AL' BUILDINGS

DRAWN BY JEH	SCALE 8
CH'K	DATE 12-21-94
DRAWING NO. LVR-G	REV.

I INSTALL CLIPS

EXACT CLIP SPACING NOT NECESSARY, PLACE BY EYE, APPROX. AS SHOWN.

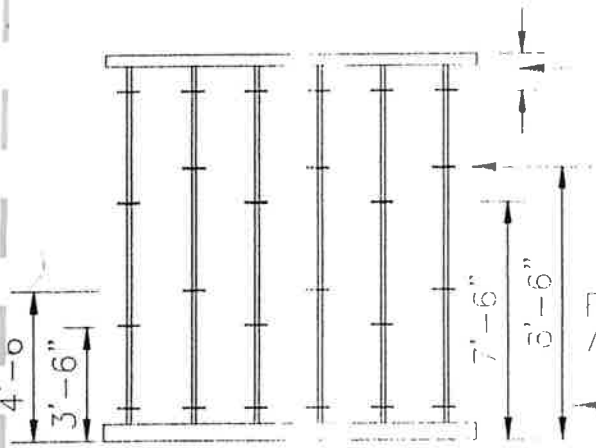


TOP ROW OF CLIPS APPROX. 18" FROM TOP OF WALL PANEL.

STAGGER INTERMEDIATE ROW OF CLIPS

PLACE BOTTOM ROW OF CLIPS APPROX. 3" ABOVE FOUNDATION

8' & 10' WALLS



TOP ROW OF CLIPS APPROX. 18" FROM TOP OF WALL PANEL.

2 ROWS OF INTERMEDIATE CLIPS (STAGGERED AS SHOWN)

PLACE BOTTOM ROW OF CLIPS APPROX. 3" ABOVE FOUNDATION.

12' & 14' WALLS

SCREW-ON CLIP K852

K1237-5 FAST.

OR

NOTE:
AT OPENINGS, PLACE CLIPS SO THAT SHORT LINER PANELS INTERLOCK WITH AT LEAST TWO CLIPS.

II INSTALL INSULATION

1. INSTALL K1212 FR INSULATION PANELS (IF REQUIRED)
2. REST INSULATION IN FRONT OF AREA
3. PLACE BOTTOM OF WALL PANEL TILTED OUTWARD.
4. PUSH INSULATION CLIPS SO THAT THEY PRESS INSULATION BOARD.
5. FIELD CUT BOARD TO FIT ALL OPENINGS

NOTE: ON BUILDING ROOFING, INSULATION BOARDS MUST BE CUT TO EXTEND TO EAVES

III INSTALL LINER PANELS

1. INSTALL LINER PANELS STARTING AT THE ROOF
- CAUTION: HANDLE PANELS CAREFULLY TO PREVENT CRIMPING



RIGHT

2. INSTALL LAST LINER PANEL BY NOTCHING PANEL BELOW CLIP LOCATION. THAT NOTCH IS ABOVE CLIP PLACE. (SEE DETAIL)

3. BE SURE EACH LINER PANEL IS COMPLETELY IN PLACE BEFORE THE NEXT LINER PANEL IS INSTALLED

REVISION NO. 1

REVISION NO. 2

DRN BY : DB

7-14-95

DATE

SCALE : 1/8" = 1'-0"

DN BY : DKH

DRAWN BY :

DATE : 6-29-91

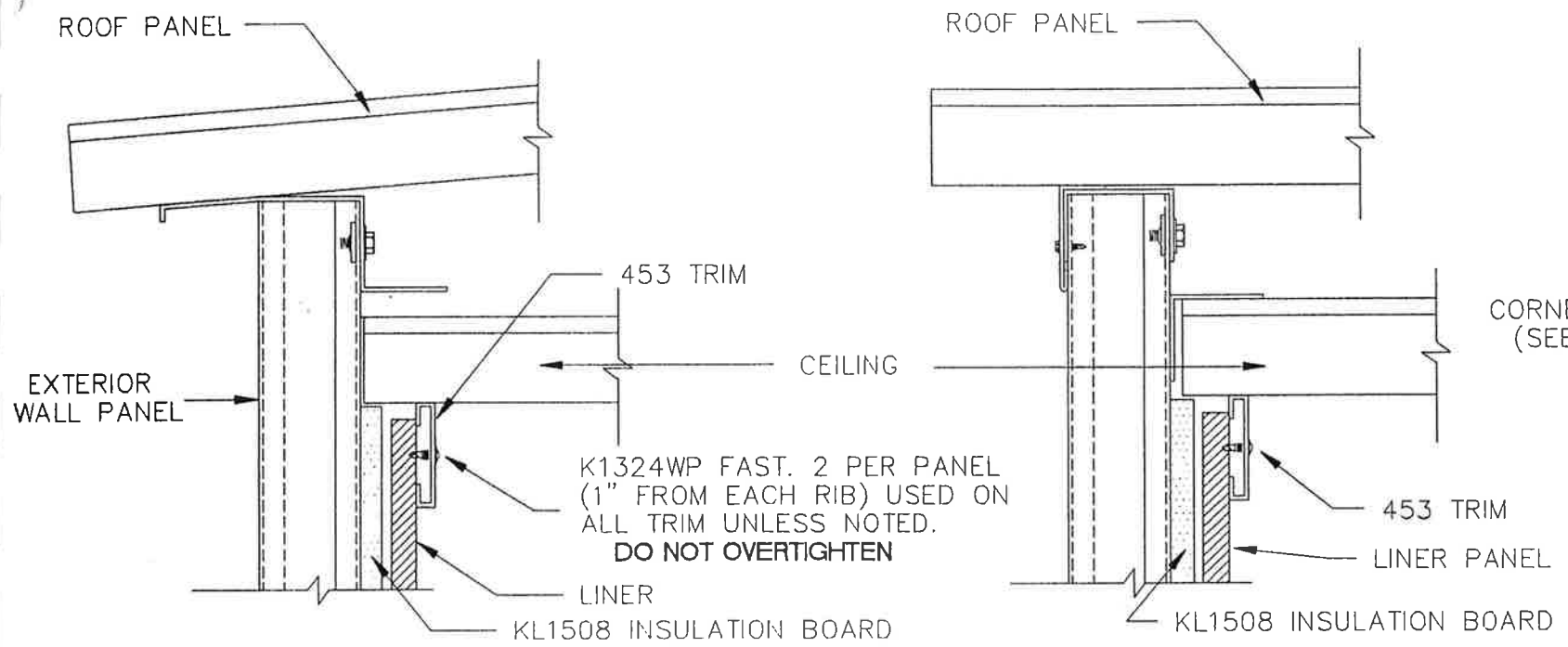
CHECKER

CHECKER



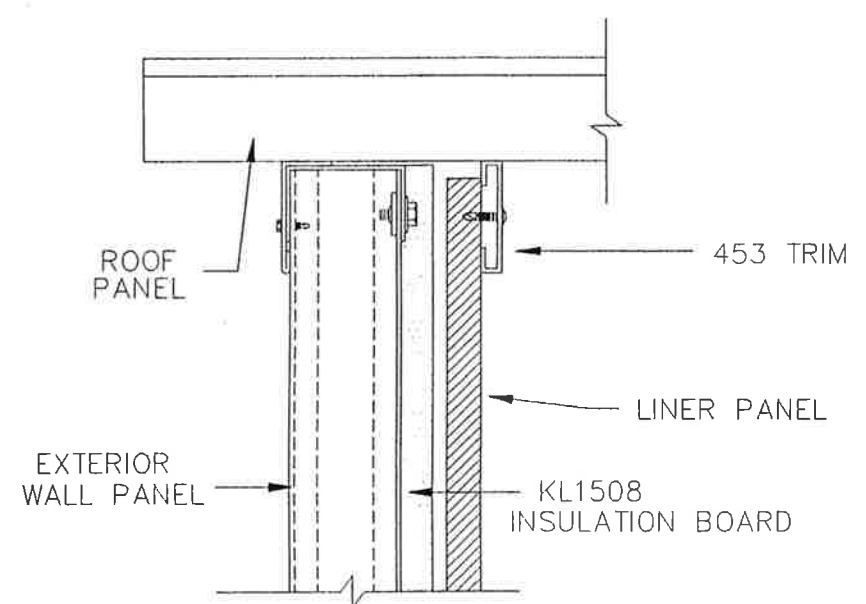
PARKLINE, INC.

P O Box 65 Winfield, WV 25955
phone: (304) 586-2113

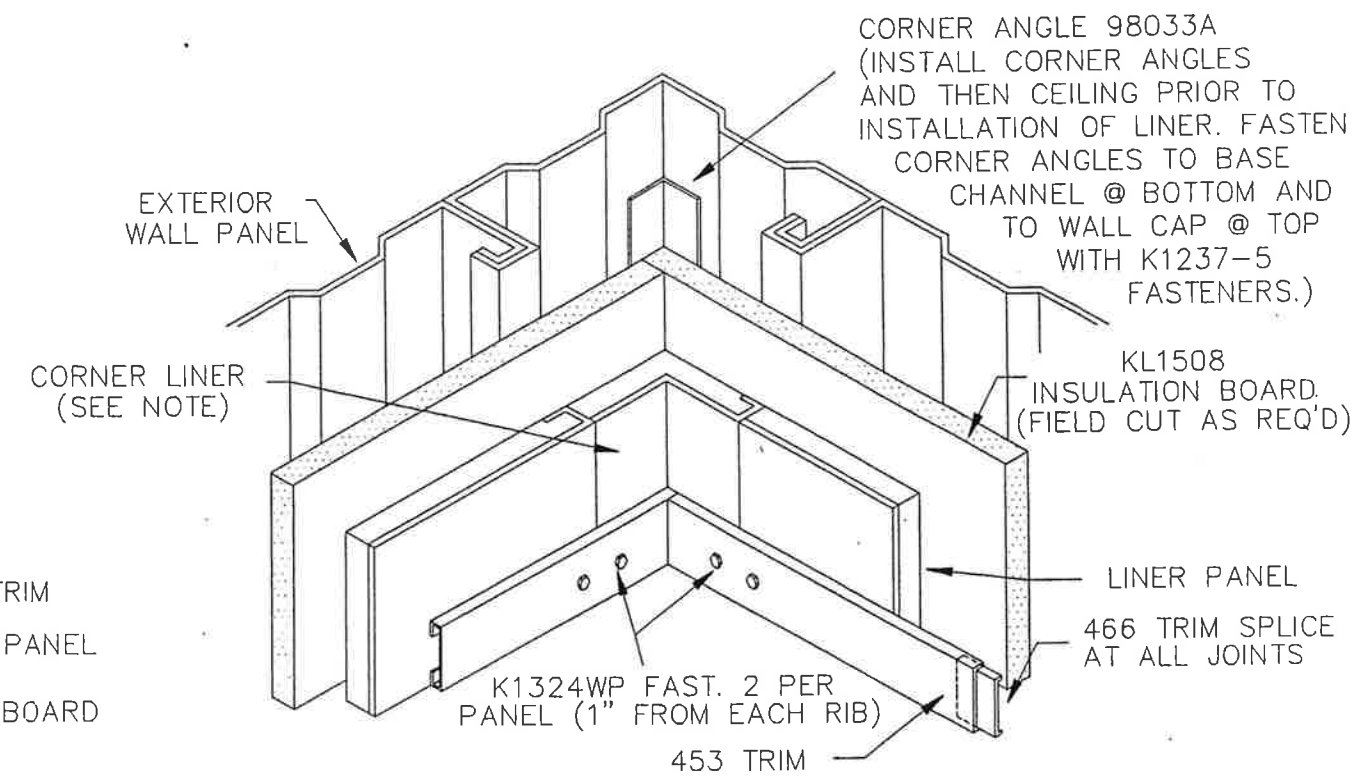


SIDEWALL SECTION
(TYPE 'AL' BUILDING ONLY)

SIDEWALL SECTION
(TYPE 'S' BUILDINGS ONLY)



SIDEWALL SECTION
(TYPE 'S' BUILDINGS ONLY)

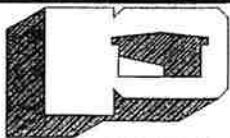


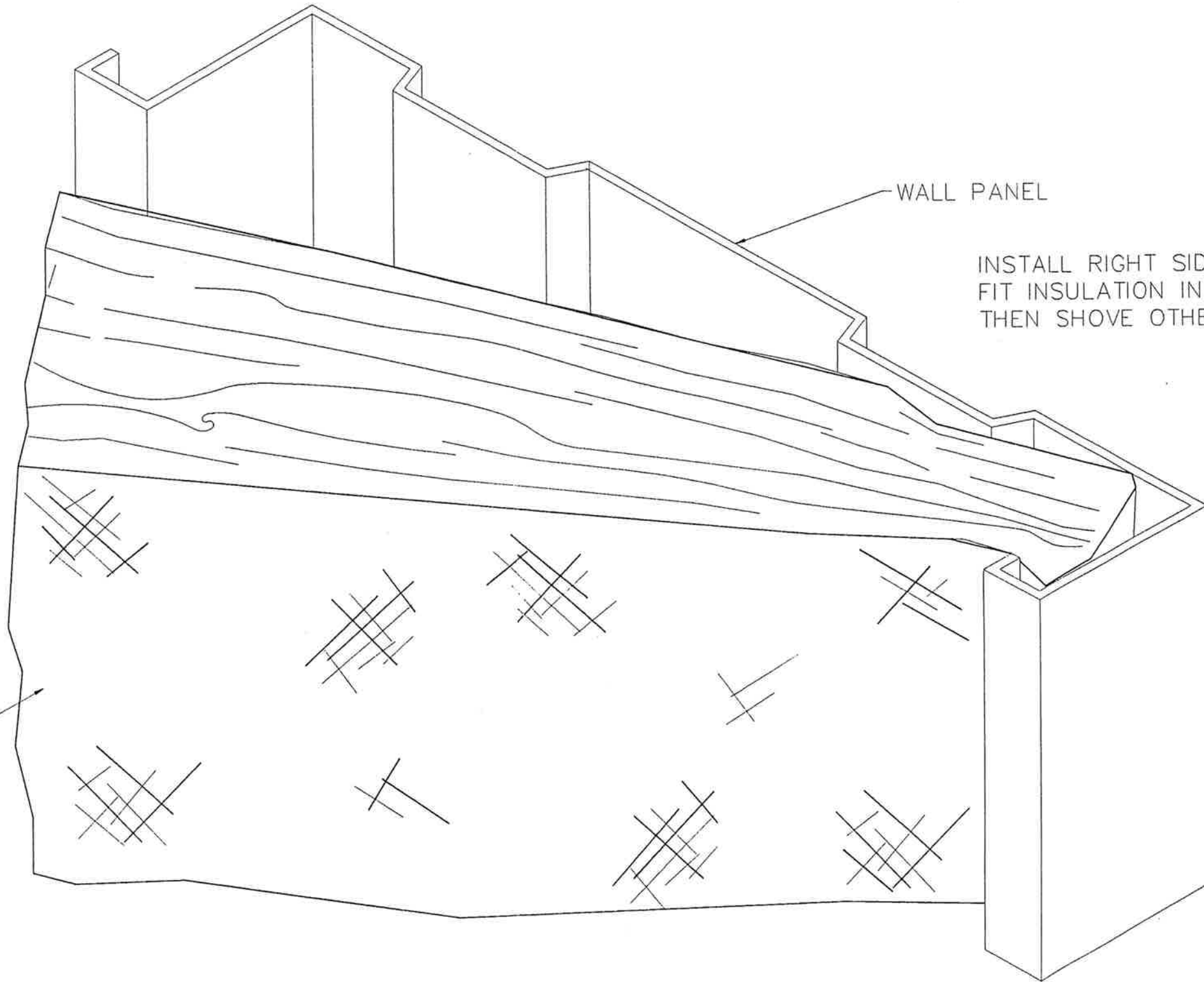
CORNER DETAIL @ BOTTOM

NOTE
CORNER LINER, 8" WIDE AND 4" WIDE LINER PANELS ARE PROVIDED IN STANDARD LENGTHS. FIELD CUTTING MAY BE REQUIRED.

LINER PANELS LESS THAN 16" IN LENGTH MUST BE FIELD CUT FROM FULL LENGTH LINER PANELS.

KL1508 INSULATION BOARDS ARE 4' x 8' SHEETS , FIELD CUT AS REQ'D.

REVISION NO. 1	REVISION NO. 2	DRAWN: DB	 PARKLINE, INC. P O Box 65 Winfield, WV 25213 phone: (304) 586-2113	DRAWING TITLE :	DRAWING NUMBER : LILP-2	REV. 0
DATE	DRAWN BY :	SCALE : NTS (8)		TRIM DETAILS FOR LOCK-IN PLUS LINER		
CHECKER	CHECKER	DATE : 6-29-94				



WALL PANEL

INSTALL RIGHT SIDE OF FRICTION-FIT INSULATION IN PANEL RIB AND THEN SHOVE OTHER SIDE INTO PLACE.

K1212 UNFACED
FRICTION-FIT FIBERGLASS
INSUL. 3" THICK x 16 5/8"
WIDE x 8' 0" LONG PIECES.

TOLERANCES	BY
DECIMAL	
+ FRACTIONAL	
+ ANGULAR	



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phone: (304) 586-2113

DRAWING TITLE

**FRICTION-FIT
WALL INSULATION
INSTALLATION**

DRAWN BY CEM

SCALE 2

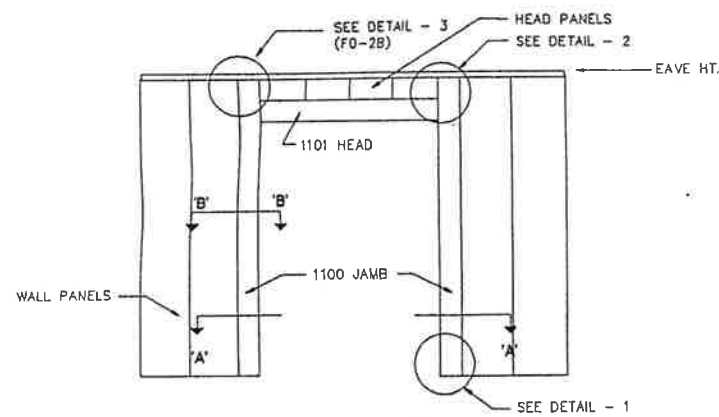
CH'K

DATE 5-18-95

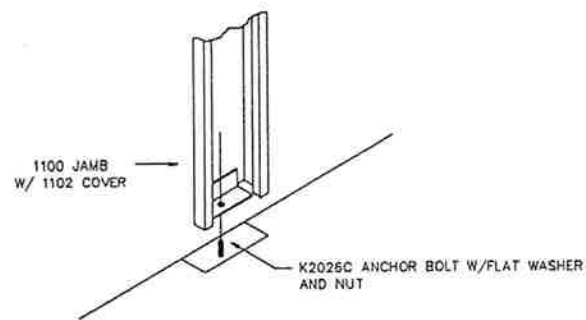
DRAWING NO.

FFW-1

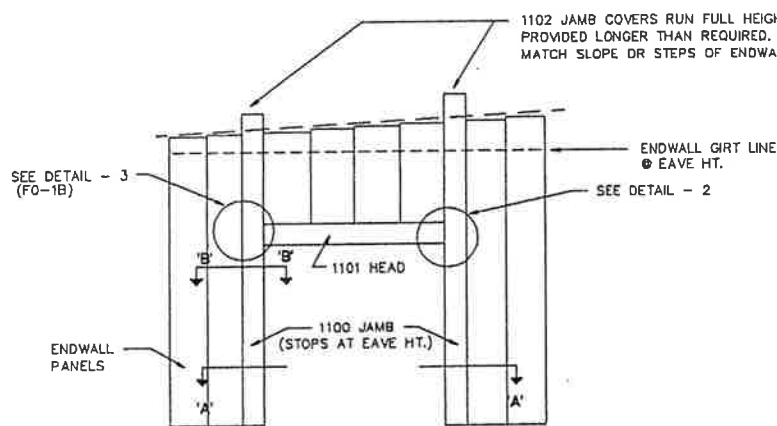
REV.



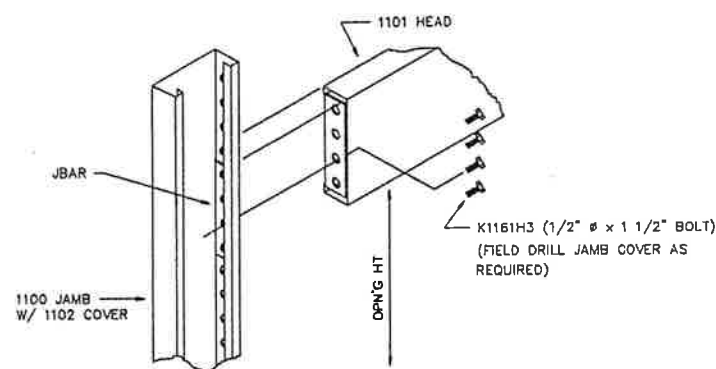
FRAMED OPENING WITH HEAD PANELS
TYPE 'S' BUILDING AND SIDEWALL OF TYPE 'AL' BUILDING



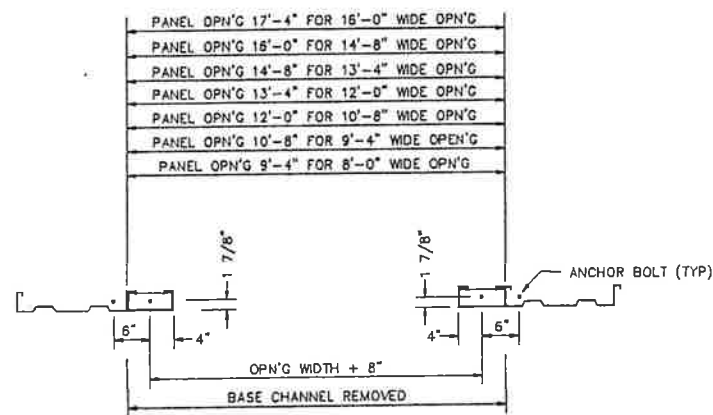
DETAIL - 1
VIEWED FROM INTERIOR



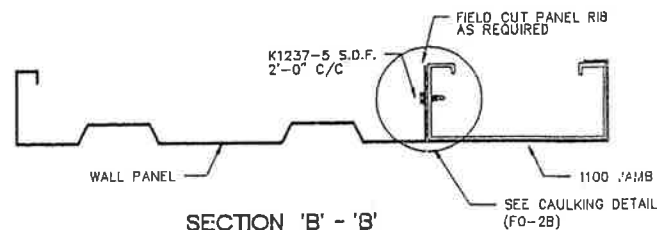
FRAMED OPENING IN ENDWALL OF TYPE 'AL' BUILDING



DETAIL - 2
VIEWED FROM INTERIOR



SECTION 'A' - 'A'



SECTION 'B' - 'B'
OPPOSITE SIDE SIMILAR

NOTE:

- INSTALLATION PROCEDURE** (INSTALL FRAME IN CONJUNCTION WITH WALL ERECTION)
- INSTALL 1102 JAMB COVERS ON JAMBS PRIOR TO ASSEMBLY. ERECTOR MAY WISH TO TEMPORARILY ATTACH JAMB COVER TO JAMB w/1 OR 2 FASTENERS. THESE MUST BE REMOVED PRIOR TO INSTALLING IN WALL.
 - 1102 JAMB COVERS ARE TO BE FIELD DRILLED FOR 1/2" Ø BOLTS AT HEAD.
 - JAMB COVERS ARE PROVIDED IN STANDARD LENGTHS. IF BUILDING HEIGHT IS NON-STANDARD OR OPENING IS LOCATED IN ENDWALL OF TYPE 'AL' BUILDING, COVERS WILL BE SUPPLIED LONG AND REQUIRE FIELD CUTTING.
 - PARKLINE RECOMMENDS THAT THE 1101 HEAD ASS'Y. BE INSTALLED WITH FACE TOWARD INSIDE OF BUILDING. HOWEVER THE HEAD ASS'Y. CAN BE INSTALLED EITHER DIRECTION AT BUILDERS DISCRETION.
 - 1103 HEAD COVERS ARE PROVIDED 8'-0" LONG. IF OPENING WIDTH IS GREATER THAN 8'-0", THE COVERS MUST BE SPLICED. IF THE OPENING IS LESS THAN 8'-0" WIDE, FIELD CUTTING WILL BE REQUIRED. HEAD COVERS WILL BUTT, END TO END, ON 16'-0" WIDE OPENINGS ONLY. IF SPLICES ARE REQUIRED - COVERS WILL BE PACKED WITH ONE INSIDE THE OTHER.

- INSTALL K2026C 1/2" Ø ANCHORS PER SECTION 'A'-'A'.
- DETERMINE THE HEIGHT OF THE OPENING AND DRILL JAMB COVERS FOR 1/2" Ø BOLTS USING HOLES IN JAMB FOR LOCATIONS.
- INSERT JBAR PLATE IN JAMB AT HEAD LOCATION. ATTACH HEAD TO JAMB WITH (4) K1161H3 1/2" Ø BOLTS. TYPICAL BOTH SIDES. FLAT SIDE (WEB) OF HEAD SHOULD FACE THE INTERIOR OF THE BUILDING.
- INSTALL 1103 HEAD COVER(S) ON HEAD. (MAY BE INSTALLED AFTER FRAME IS IN PLACE.)
- CAULK WALL PANELS PER CAULKING DETAIL. (FO-2B)
- TILT ASSEMBLED FRAME INTO PLACE. INSTALL WASHERS AND NUTS ON ANCHOR BOLTS. BE SURE FRAME IS SQUARE AND PLUMB AND FASTEN THRU WALL PANEL RIBS INTO JAMB w/K1237-5 S.D. FASTENERS AT 24" C/C (SECTION 'B'-'B'). (NOTE: MAKE SURE JAMB COVER IS IN TIGHT AGAINST JAMB PRIOR TO INSTALLING FASTENERS.)
- FIELD CUT AND NOTCH 89842 FLASHING AS REQUIRED. CAULK TOP OF FLASHING WITH K1115C. (SEE PANEL CONNECTOR FLASHING DETAILS ON DRAWING FO-2B). PLACE FLASHING ON TOP OF HEAD. IF FLASHING IS SPLICED SEAL ALL JOINTS WITH K1115C SEALANT.
- PLACE 98255 PANEL CONNECTOR ON TOP OF FLASHING AND FASTEN WITH K1237-5 S.D. FASTENERS AT 8" C/C. SEAL ALL JOINTS WITH K1115C SEALANT. (DETAIL 3, FO-2B)
- APPLY SEALANT TO JAMBS AT HEAD PANEL RIBS AS SHOWN (DETAIL 3, FO-2B) AND INSTALL HEAD PANELS INTO PANEL CONNECTOR. ATTACH PANELS WITH K1237-5 S.D. FASTENER THRU PANEL CONNECTOR INTO EACH PANEL RIB.

TYPE S BUILDING

INSTALL WALL CAP. FASTEN TO TOP OF HEAD PANELS PER STANDARD DETAILS. FIELD DRILL RIBS OF JAMBS TO ATTACH WALL CAP WITH K1100 3/8" Ø BOLTS

TYPE AL BUILDING

AT EAVE CAP (SIDEWALL) OR ENDWALL GIRTS (ENDWALL), FASTEN TO TOP OF HEAD PANELS PER STANDARD DETAILS. FIELD DRILL RIBS OF JAMBS TO ATTACH EAVE CAP/ENDWALL GIRTS WITH K1100 3/8" Ø BOLTS.

- FASTEN HEAD PANEL RIB TO JAMB WITH K1237-5 FASTENERS @ 8" C/C (MIN. 2) AND STITCH ALL HEAD PANEL RIBS WITH 2 K1235 SCREWS. (DETAIL 3, FO-2B) INSTALL K2017 PANEL CLOSURES IN HEAD PANELS.
- ATTACH 1258 PLATE TO INSIDE FACE OF JAMBS AT HEAD HEIGHT. FASTEN WITH (4) K1237-5 S.D. FASTENERS PER SIDE. TYPICAL BOTH JAMBS. (DETAIL 3, FO-2B)
- ENDWALL OF TYPE 'AL' BUILDING ONLY.** FIELD CUT JAMB COVERS TO MATCH SLOPE OF ENDWALLS.
- CONTINUE BUILDING ERECTION PER STANDARD DETAILS.

REVISIONS	BY
3-8-94	WS
4-4-94	DB
1-16-95	JEH
6-5-95	JEH
1-15-98	CEM

TOLERANCES

DECIMAL

FRACTIONAL

ANGULAR

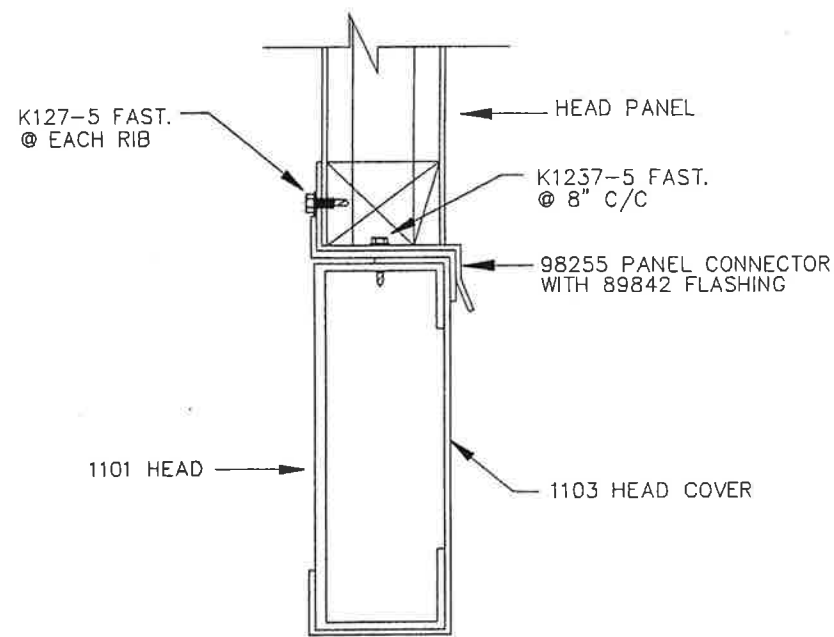
PARKLINE, INC.
P. O. Box: 65 Winfield, WV 25213
Phone: (304) 586-2113

FRAMED OPENING WITH HEAD PANELS INSTALLATION

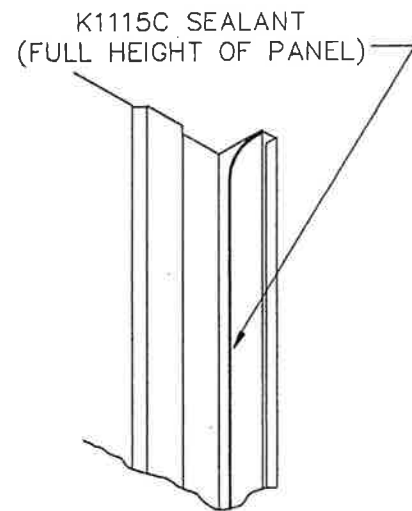
JOB DESCRIPTION

SHEET TITLE

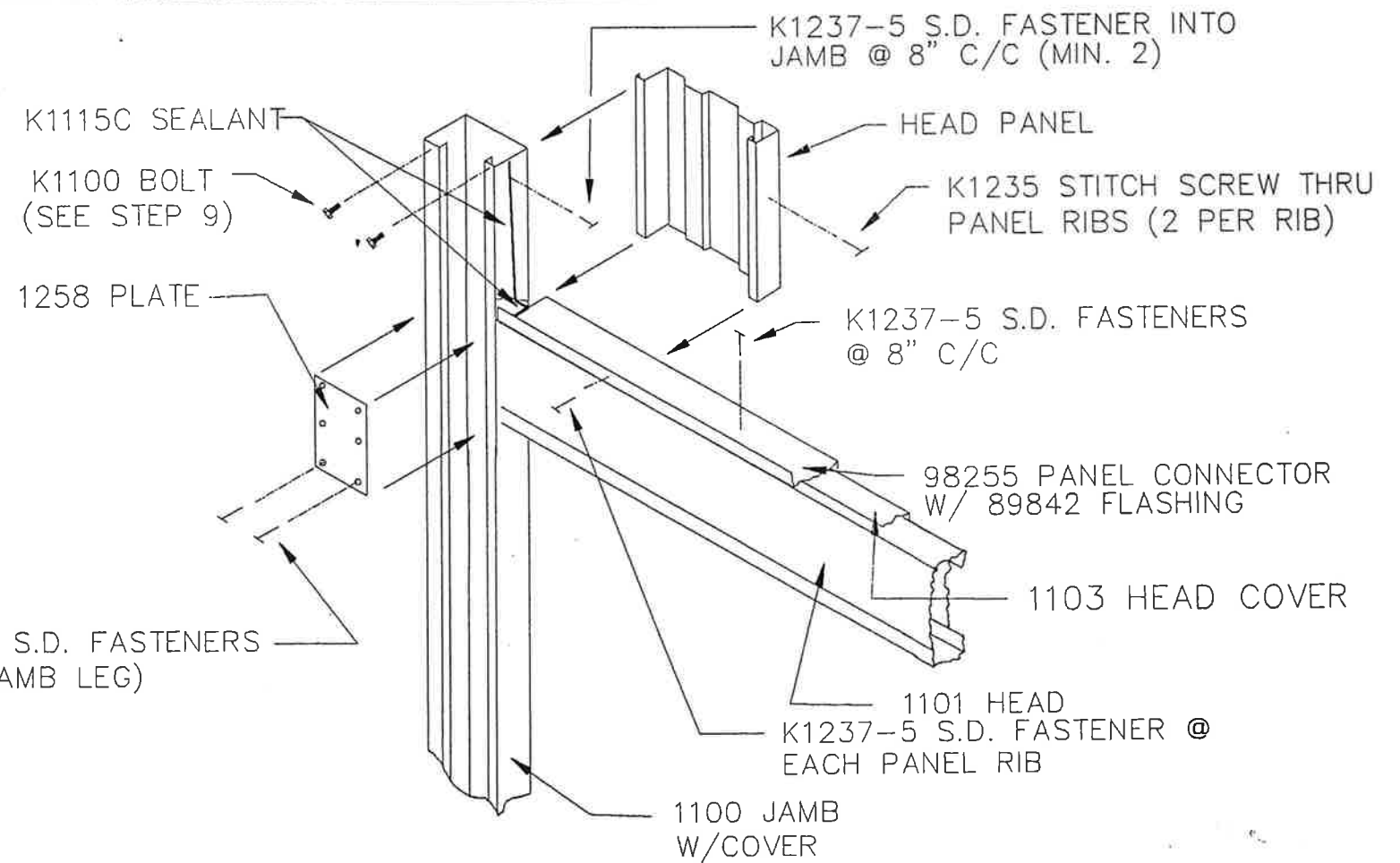
DATE	10-5-93
DRAWN BY	ws
CHECKER	
SCALE	
ORDER NO.	
DWG. NO.	FO-2A



CROSS SECTION THRU HEAD



CAULKING DETAIL



DETAIL 3

VIEWED FROM INTERIOR

FIELD NOTCH FLASHING USING PANEL CONN. AS TEMPLATE

PANEL CONNECTOR FLASHING CAULKING DETAIL



NOTE:

THE 1101 HEAD ASSY. CAN BE INSTALLED WITH FACE DIRECTED TOWARD INTERIOR OR EXTERIOR OF BUILDING AT BUILDER'S DISCRETION.

TOLERANCES DECIMAL	BY	WS	DB	JEH	JEH	CM
ACTIONAL	REVISIONS	3-8-94	4-5-94	1-16-95	6-5-95	1-15-96
ANGULAR						



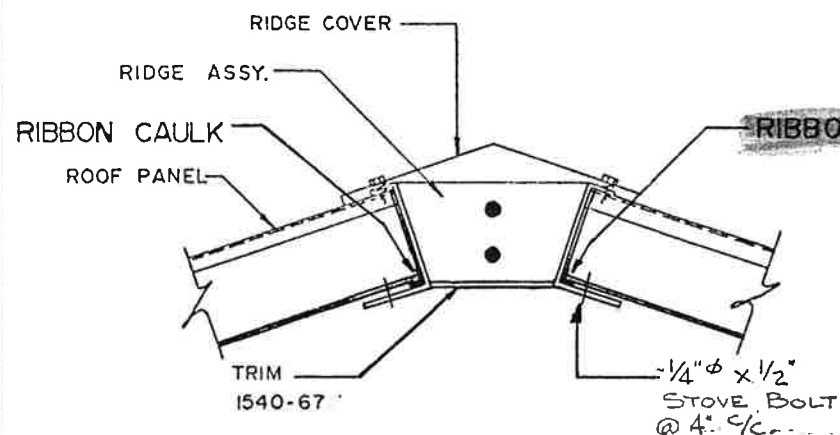
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phone: (304) 586-2113

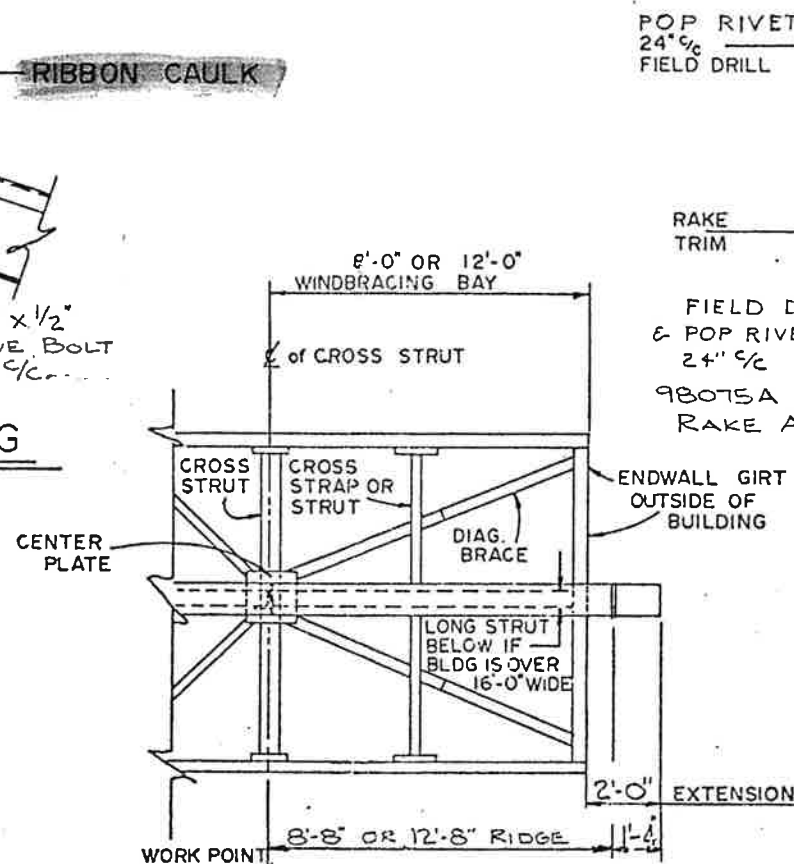
DRAWING TITLE

DETAILS FOR FRAMED OPN'G WITH HEAD PANELS

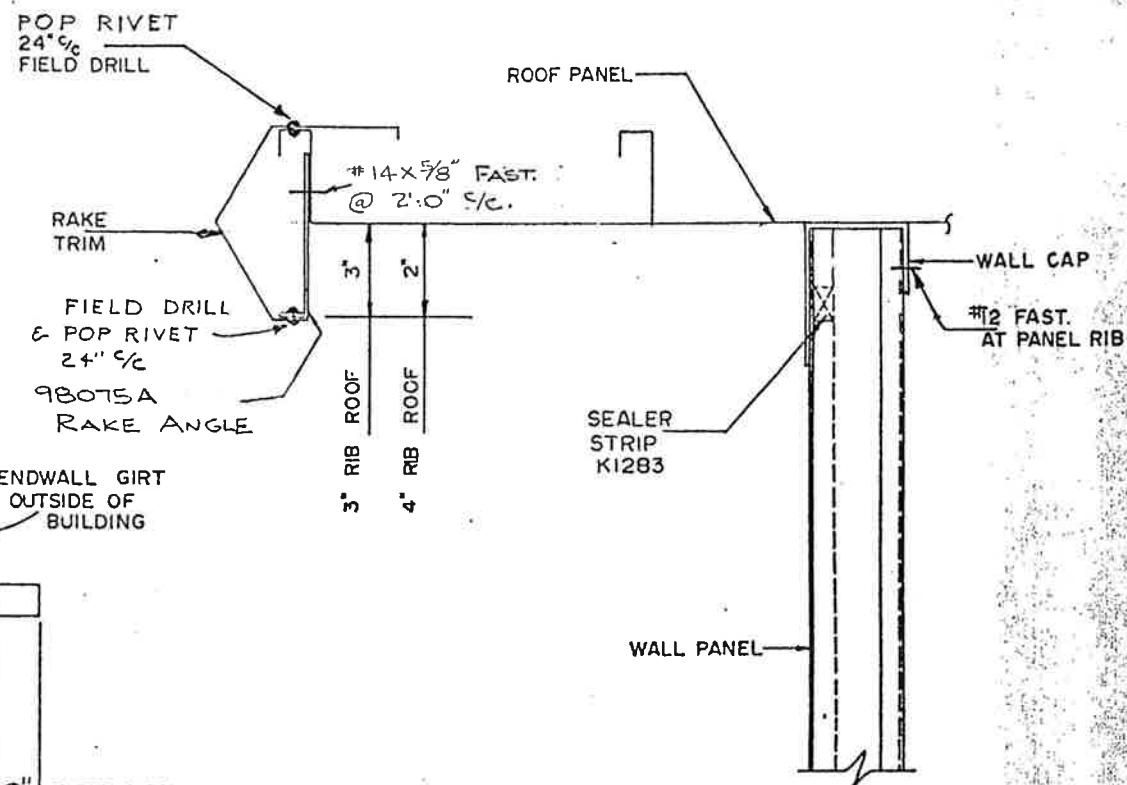
DRAWN BY	WS	SCALE	24
CH'K		DATE	10-5-93
DRAWING NO.	F0-2B		REV. 5



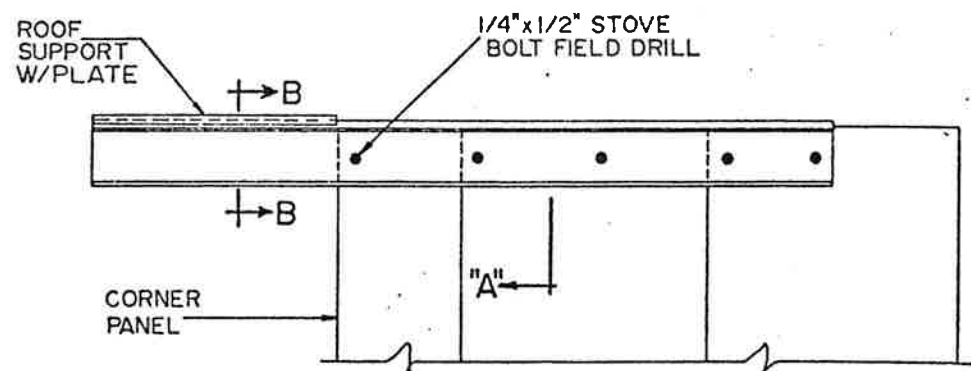
DETAIL AT RIDGE OVERHANG



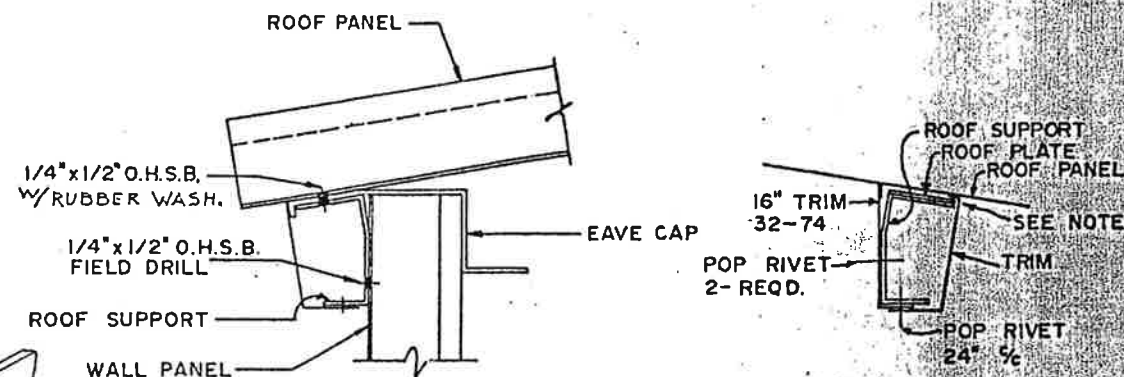
WINDBRACING & RIDGE ASSY LAYOUT FOR 2'-0" END EXT.



END EXTENSION DETAIL



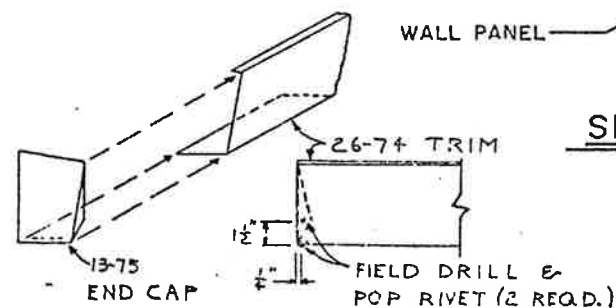
EXTENSION DETAIL AT SIDEWALL



SECTION 'A'

SECTION 'B-B'

NOTE:
DRIVE LIP OF TRIM BETWEEN ROOF PANEL AND EAVE CAP OR ROOF PLATE WITH HAMMER AND BLOCK OF WOOD.



PLACE 13-75 END CAP IN BOTH ENDS OF 26-74 TRIM AND FASTEN AS SHOWN. (FOR BUILDINGS WITH EAVE SOFFIT TRIM SEE DWG # 200051)

REVISIONS			PARKLINE INC.		
NO.	DATE	BY	SCALE	MATERIAL	DRAWING NO.
1	4-27-82	RB			END ROOF EXTENSION
2					
3					
4					
5					

DRAWN BY JLH
DATE 6-22-76
APP'D
200110

WALL PANEL

K1237-5 #12 X 3/4" SELF DRILLING FASTENER AT 2'-0" C/C

RIB STIFFENER (1 PER EACH FULL HEIGHT WALL PANEL RIB. SEE

CORNER PANEL

SECTION AT "CORNER ZONE"

TOLERANCES

DECIMAL

FRACTIONAL

ANGULAR

REVISIONS BY

NO.	BY	DATE	DESCRIPTION



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phone: (304) 586-2113