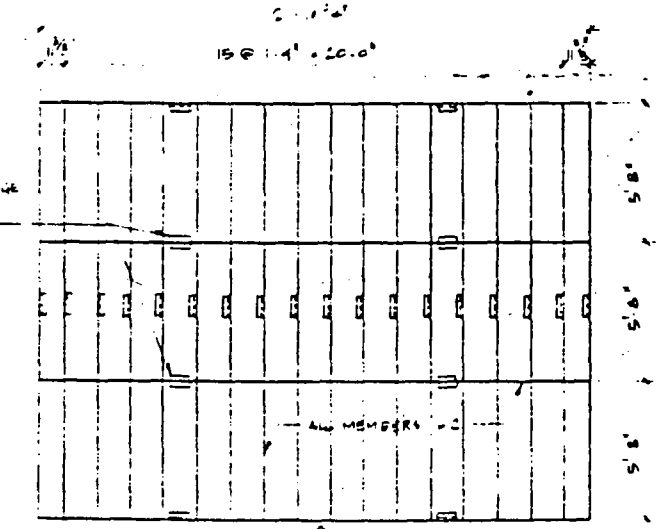
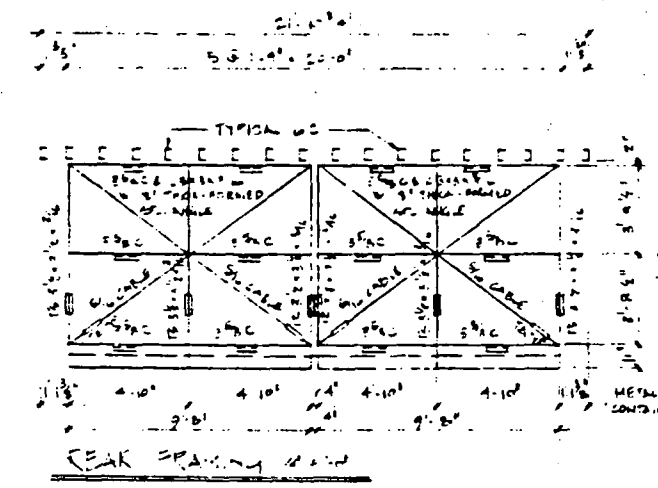
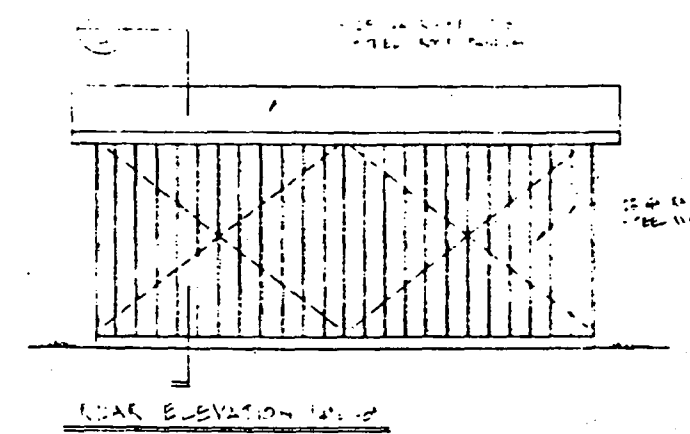
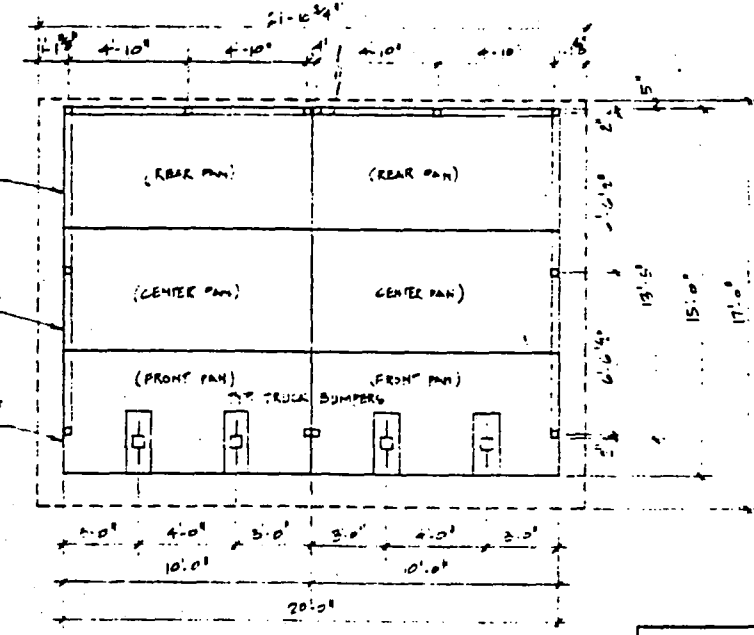
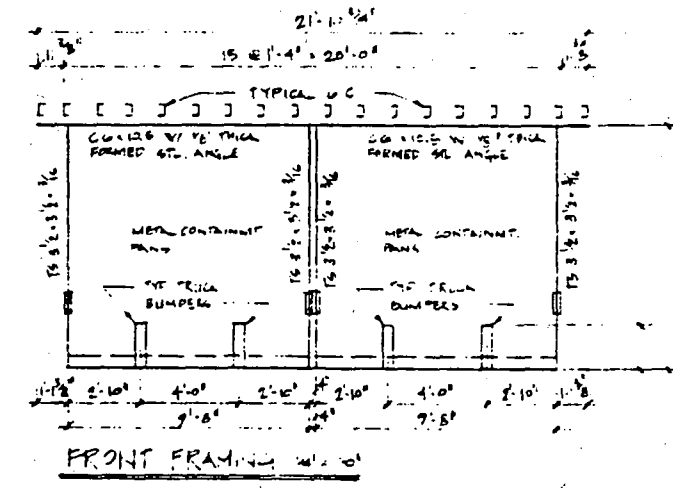
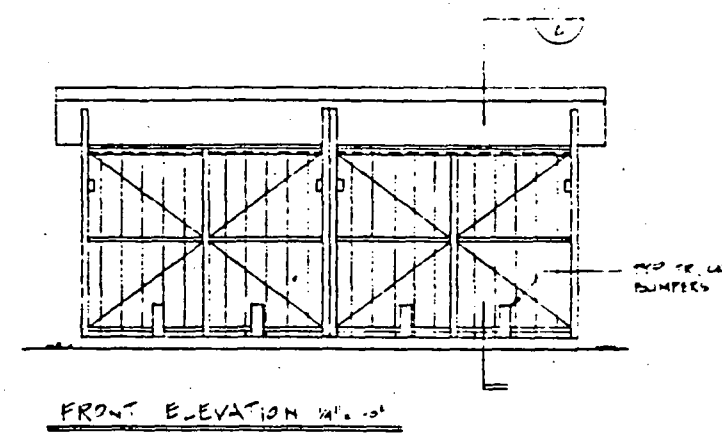
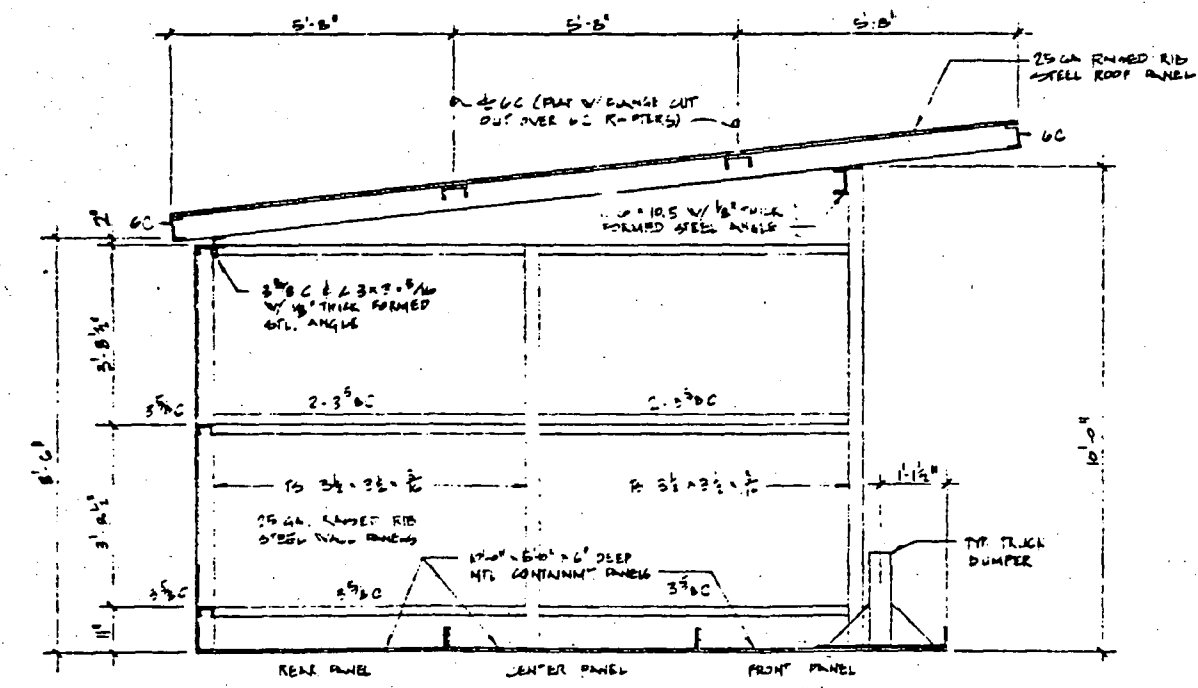
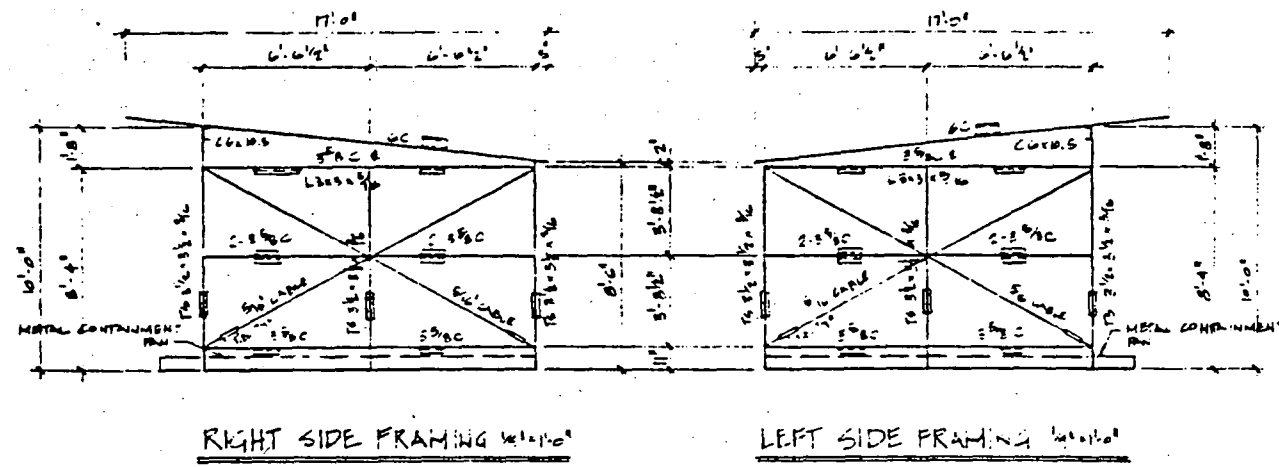
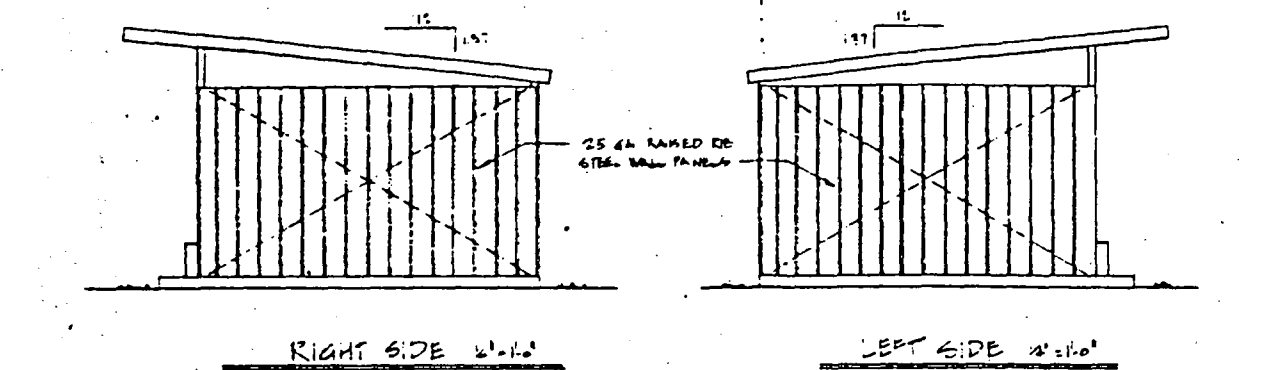




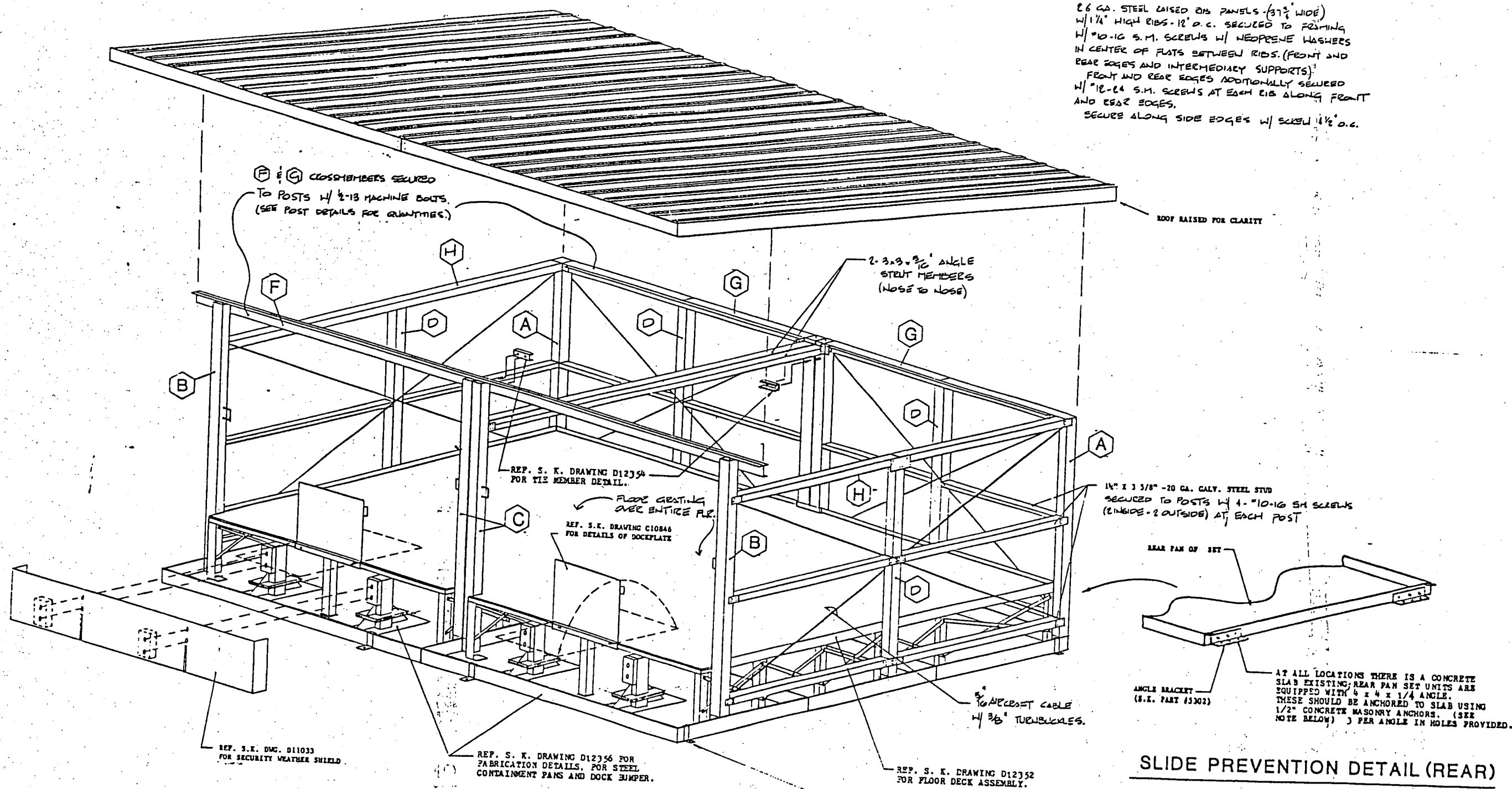
DESIGN LOAD CRITERIA
 LIVE LOAD 40 PSF
 WIND LOAD 15 PSF

STEEL AND LUGS
 2x4 = 2x4x8x16 (COLD ROLLED)
 2x6 = 2x6x12x16 (COLD ROLLED)
 2x8 = 2x8x16x24 (COLD ROLLED)
 2x10 = 2x10x16x24 (COLD ROLLED)
 2x12 = 2x12x16x24 (COLD ROLLED)
 2x14 = 2x14x16x24 (COLD ROLLED)
 2x16 = 2x16x16x24 (COLD ROLLED)
 2x18 = 2x18x16x24 (COLD ROLLED)
 2x20 = 2x20x16x24 (COLD ROLLED)
 2x22 = 2x22x16x24 (COLD ROLLED)
 2x24 = 2x24x16x24 (COLD ROLLED)
 2x26 = 2x26x16x24 (COLD ROLLED)
 2x28 = 2x28x16x24 (COLD ROLLED)
 2x30 = 2x30x16x24 (COLD ROLLED)
 2x32 = 2x32x16x24 (COLD ROLLED)
 2x34 = 2x34x16x24 (COLD ROLLED)
 2x36 = 2x36x16x24 (COLD ROLLED)
 2x38 = 2x38x16x24 (COLD ROLLED)
 2x40 = 2x40x16x24 (COLD ROLLED)
 2x42 = 2x42x16x24 (COLD ROLLED)
 2x44 = 2x44x16x24 (COLD ROLLED)
 2x46 = 2x46x16x24 (COLD ROLLED)
 2x48 = 2x48x16x24 (COLD ROLLED)
 2x50 = 2x50x16x24 (COLD ROLLED)
 2x52 = 2x52x16x24 (COLD ROLLED)
 2x54 = 2x54x16x24 (COLD ROLLED)
 2x56 = 2x56x16x24 (COLD ROLLED)
 2x58 = 2x58x16x24 (COLD ROLLED)
 2x60 = 2x60x16x24 (COLD ROLLED)
 2x62 = 2x62x16x24 (COLD ROLLED)
 2x64 = 2x64x16x24 (COLD ROLLED)
 2x66 = 2x66x16x24 (COLD ROLLED)
 2x68 = 2x68x16x24 (COLD ROLLED)
 2x70 = 2x70x16x24 (COLD ROLLED)
 2x72 = 2x72x16x24 (COLD ROLLED)
 2x74 = 2x74x16x24 (COLD ROLLED)
 2x76 = 2x76x16x24 (COLD ROLLED)
 2x78 = 2x78x16x24 (COLD ROLLED)
 2x80 = 2x80x16x24 (COLD ROLLED)
 2x82 = 2x82x16x24 (COLD ROLLED)
 2x84 = 2x84x16x24 (COLD ROLLED)
 2x86 = 2x86x16x24 (COLD ROLLED)
 2x88 = 2x88x16x24 (COLD ROLLED)
 2x90 = 2x90x16x24 (COLD ROLLED)
 2x92 = 2x92x16x24 (COLD ROLLED)
 2x94 = 2x94x16x24 (COLD ROLLED)
 2x96 = 2x96x16x24 (COLD ROLLED)
 2x98 = 2x98x16x24 (COLD ROLLED)
 2x100 = 2x100x16x24 (COLD ROLLED)

safety-kleen corp

Exhibit I.E.3-9

DRAWINGS ARE DIAGNOMATIC AND DO NOT SHOW EVERY DETAIL. OFFSET OR CONNECTION WHICH MAY BE REQUIRED. THE GENERAL AND ALL SUBCONTRACTORS ARE RESPONSIBLE FOR REVIEWING DRAWINGS AND SCOPE OF WORK REQUIRED TO INSURE COMPLIANCE WITH ALL LOCAL, STATE AND NATIONAL CODES. ALL DISCREPANCIES, ALTERATIONS AND ADDITIONS MUST BE RELATED TO HISHMEIER & ASSOCIATES FOR REVIEW PRIOR TO AND DURING CONSTRUCTION. NON-COMPLIANCE WITH THE ABOVE WILL RELIEVE HISHMEIER & ASSOCIATES OF ANY AND ALL



SLIDE PREVENTION DETAIL (REAR)

NO SCALE

NOTE:

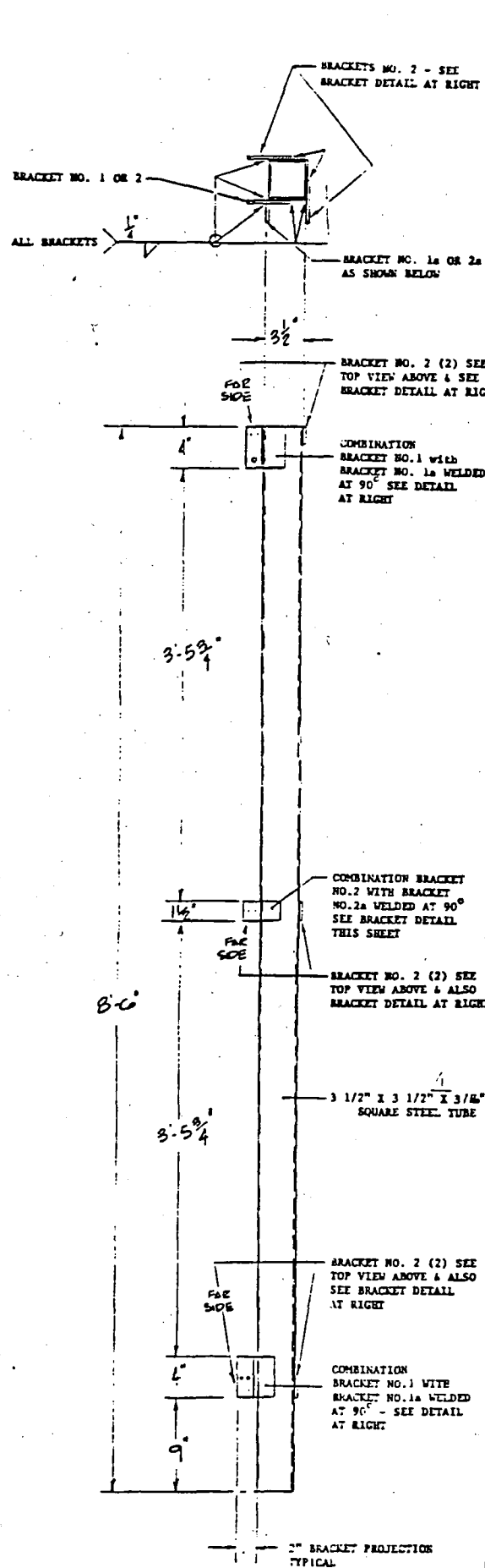
SHELTER IS TO BE ERECTED ON A CONCRETE SLAB,
USING THE ANCHORING BRACKETS ALONG W/ HILT
FASTENING SYSTEMS INC. MOD NO. WHS SELF
DRILLING MASONRY ANCHORS OR 1/2-13 MACHINE
BOLTS OR EQUIVALENT TO ANCHOR
SHELTER TO CONC. SLAB. (TYP 3 PER ANGLE)

PICTORIAL VIEW

SCALE: 1/2"=1'-0"

Exhibit I.E.3-9

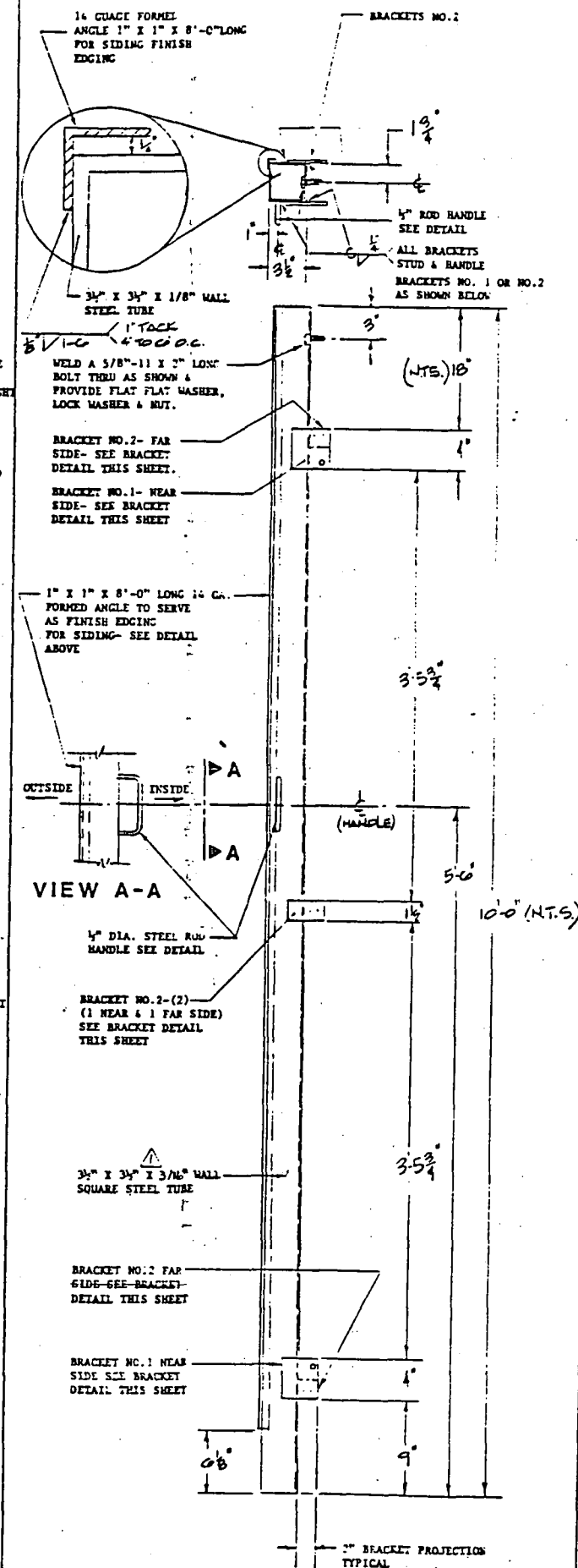
Safety-Kleen Corp.	
77 BIG TRADER ROAD • ELGIN, ILLINOIS 60120	
PHONE 312 881 4400	
STORAGE SHELTER - CLASS 12	
DATE: 5-1-73	REV: 001
BY: J. C. K.	APP: J. C. K.
FOR: J. C. K.	APP: J. C. K.
DATE: 5-1-73	REV: 001



A REAR CORNER POST

SCALE: 1-1/2"=1'-0"

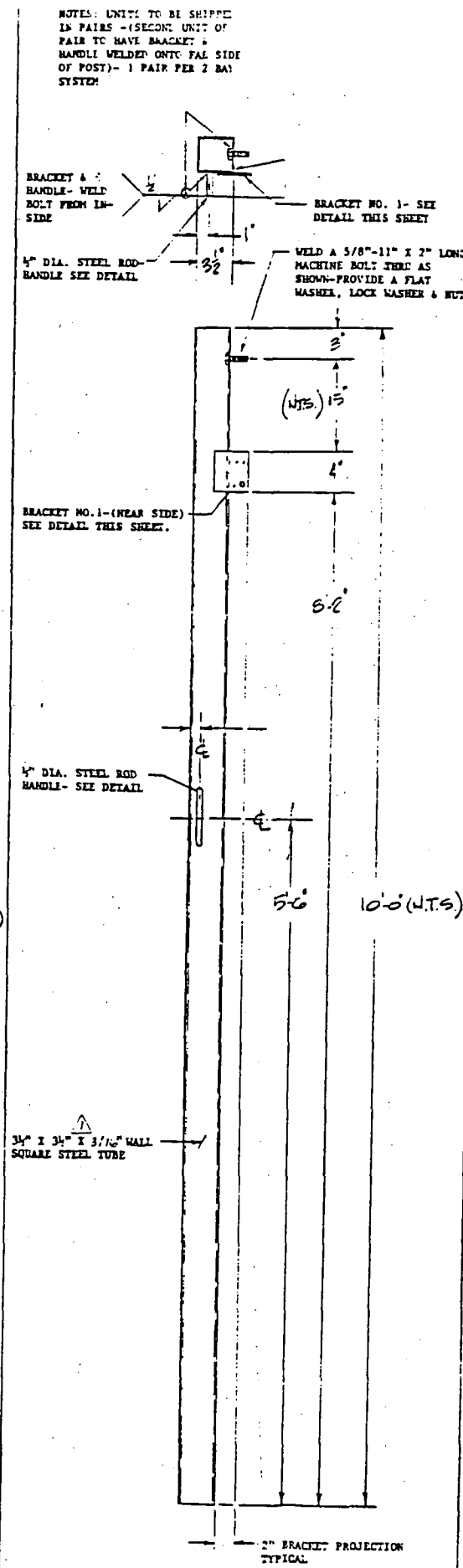
NOTES: 2 UNITS REQ'D - (MIRROR IMAGES)



B FRONT POST

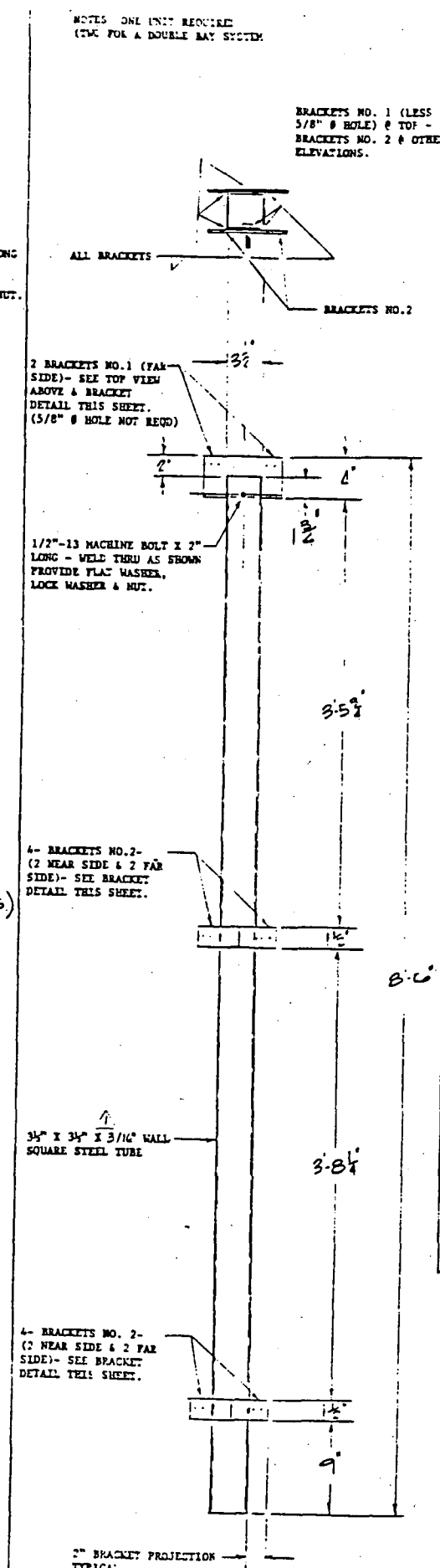
SCALE: 1-1/2"=1'-0"

NOTES: 2 UNITS REQ'D - (MIRROR IMAGES)



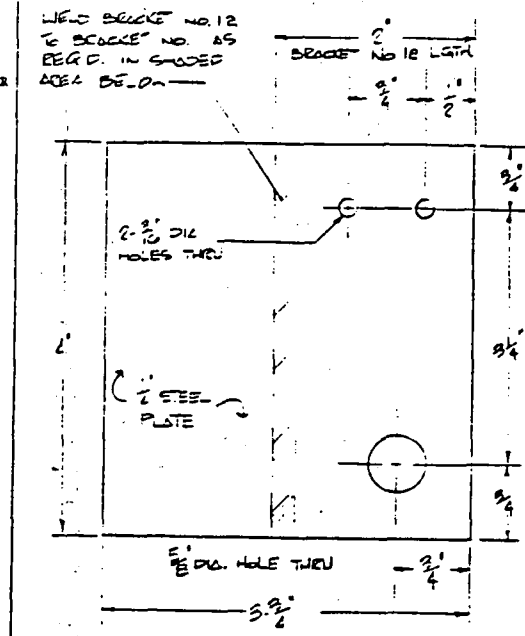
C FRONT CENTER POST

SCALE: 1-1/2"=1'-0"



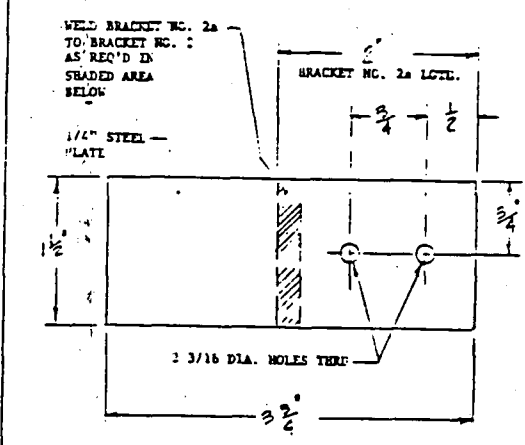
D CENTER POST

SCALE: 1-1/2"=1'-0"



BRACKET #1 DETAIL

FULL SCALE

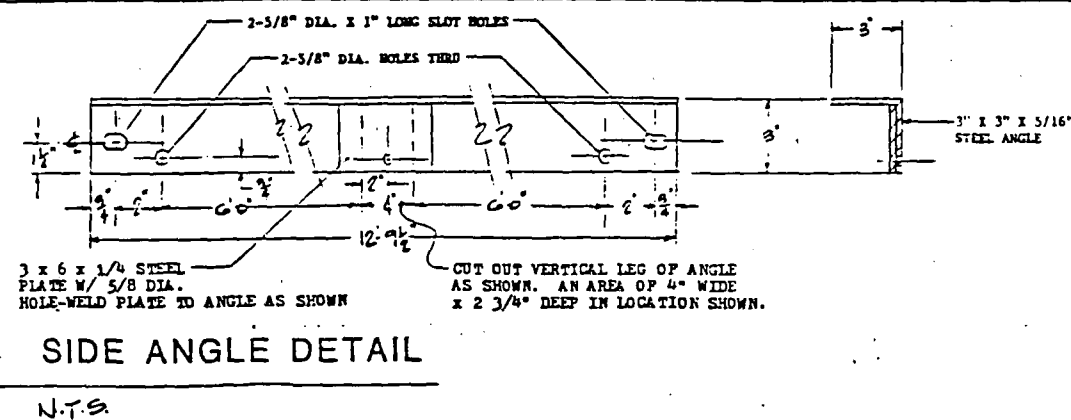
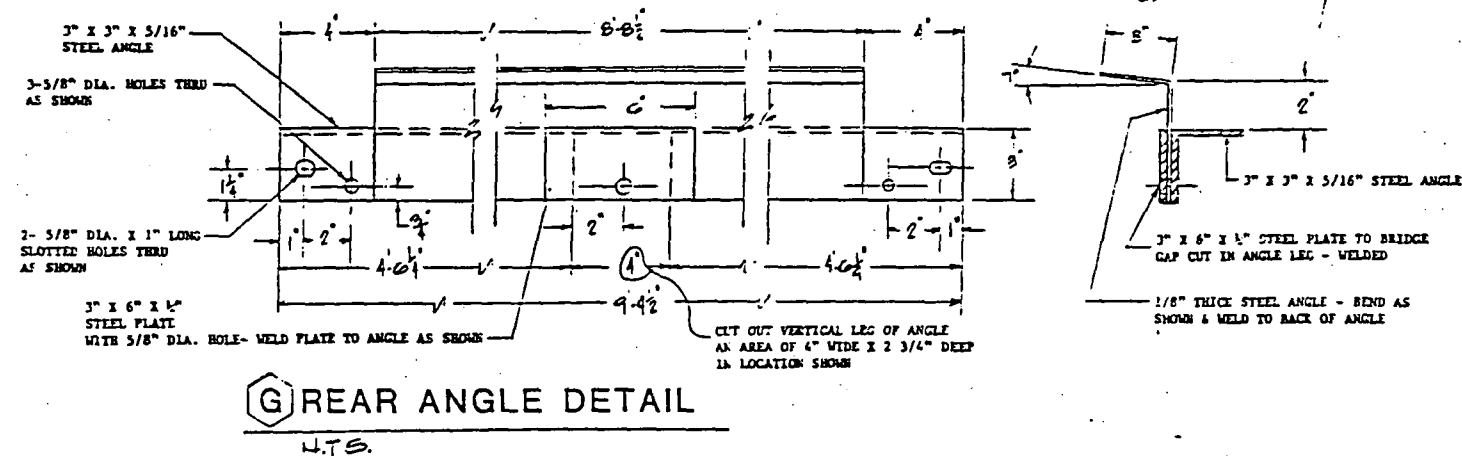
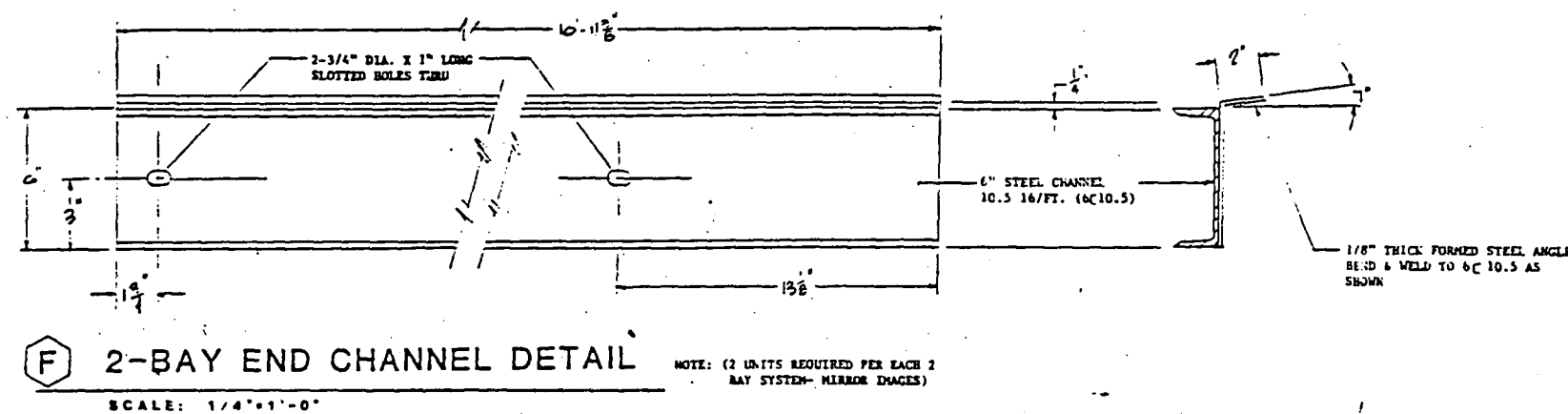
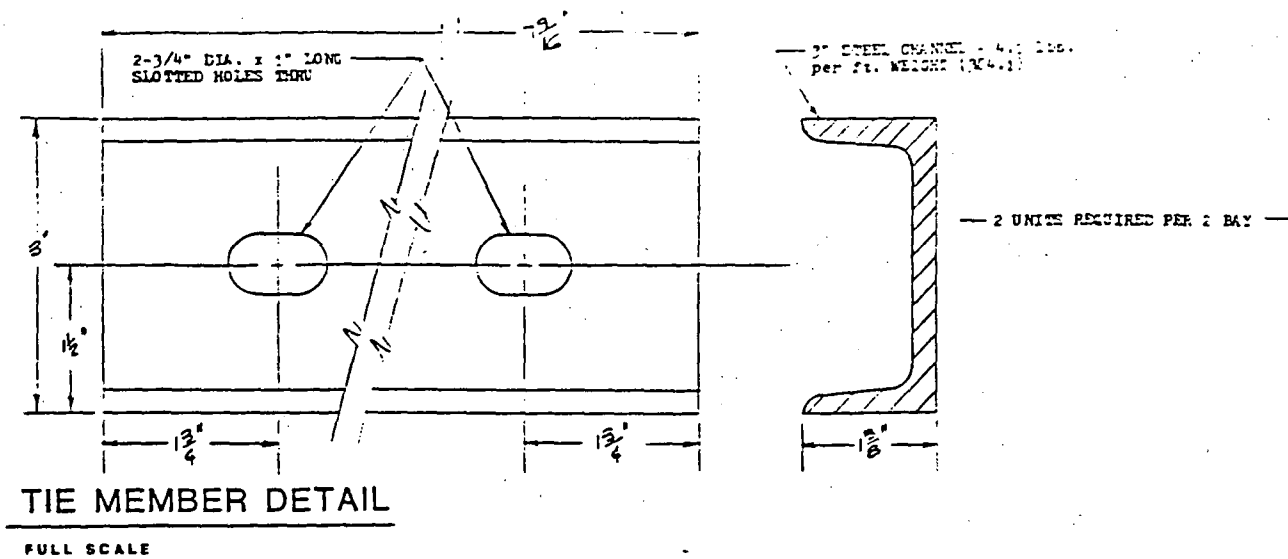


BRACKET #2 DETAIL

FULL SCALE

Exhibit I.E.3-9

szetog-kleen corp.		777 BIG TIMBER ROAD • ELGIN, ILL. 60120		PHONE 215-01	
FABRICATION DETAILS FOR CLASS 1B STORAGE SYSTEM					
REVISION	DATE	BY	CHKD	APP'D	NOTED
1	10/1/80	J. SZETO	M. KLEEN		
TITLE: CLASS 1B STORAGE SYSTEM					
DRAWN BY: J. SZETO					
CHECKED BY: M. KLEEN					
APPROVED BY: [Signature]					



NOTE: FOUR UNITS REQ'D - (IDENTICAL) DOUBLE BAY.

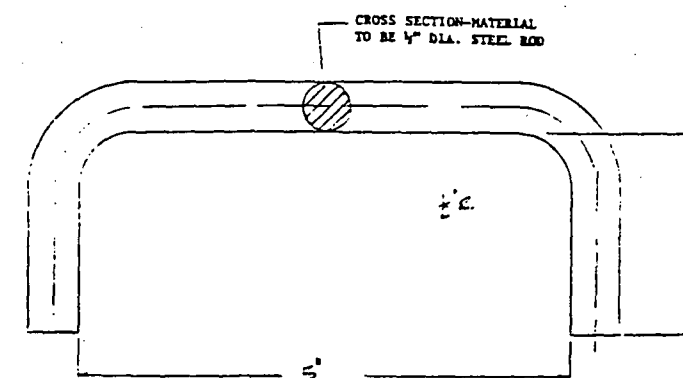
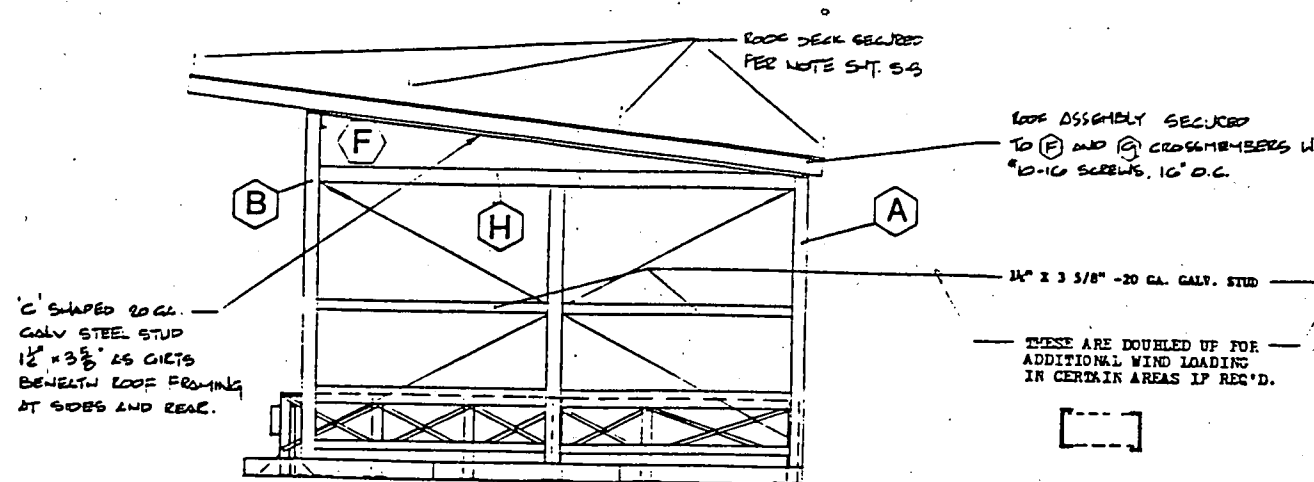


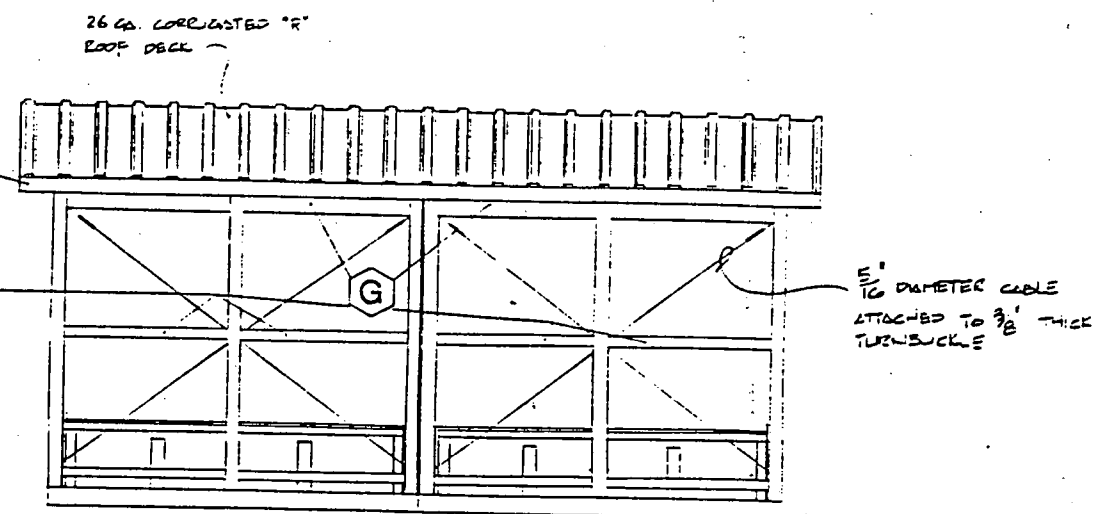
Exhibit I.E.3-9

Safety-Kleen Corp.	
77 BIG TIMBER ROAD • ELGIN, ILLINOIS 60120	
FABRICATED ON DETAILS FOR CLASS 1B STORAGE SHELF	
DATE: 8-5-66	BY: [Signature]
BY: [Signature]	DATE: [Blank]



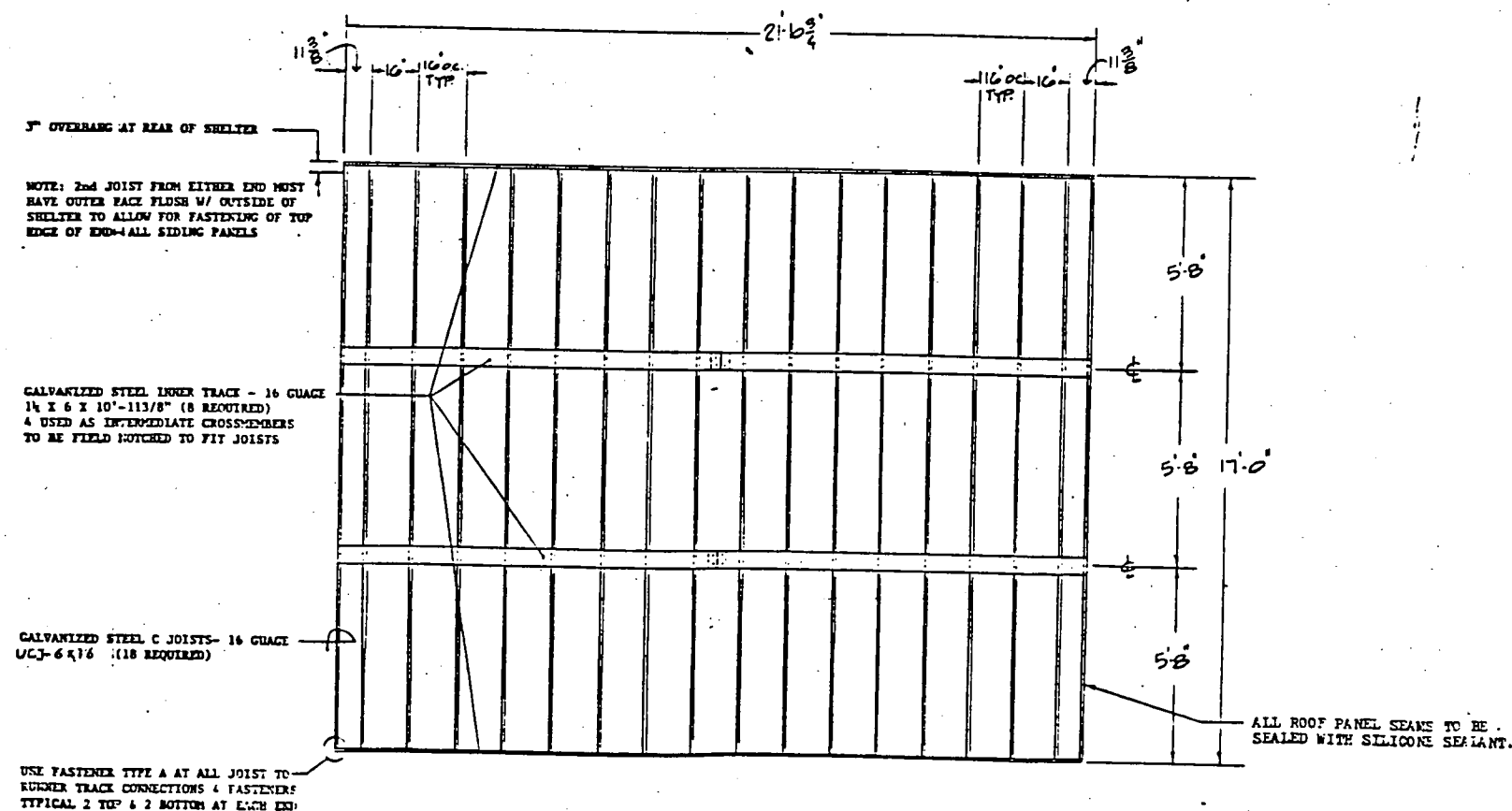
R. SIDE STRUCTURAL

SCALE: 3/8\"=1'-0"



REAR VIEW STRUCTURAL

SCALE: 3/8\"=1'-0"



ROOF / FRAMING PLAN

SCALE: 3/8\"=1'-0"

STRUCTURAL DESIGN LOADS FOR PRIMARY AND SECONDARY FRAMING MEMBERS:

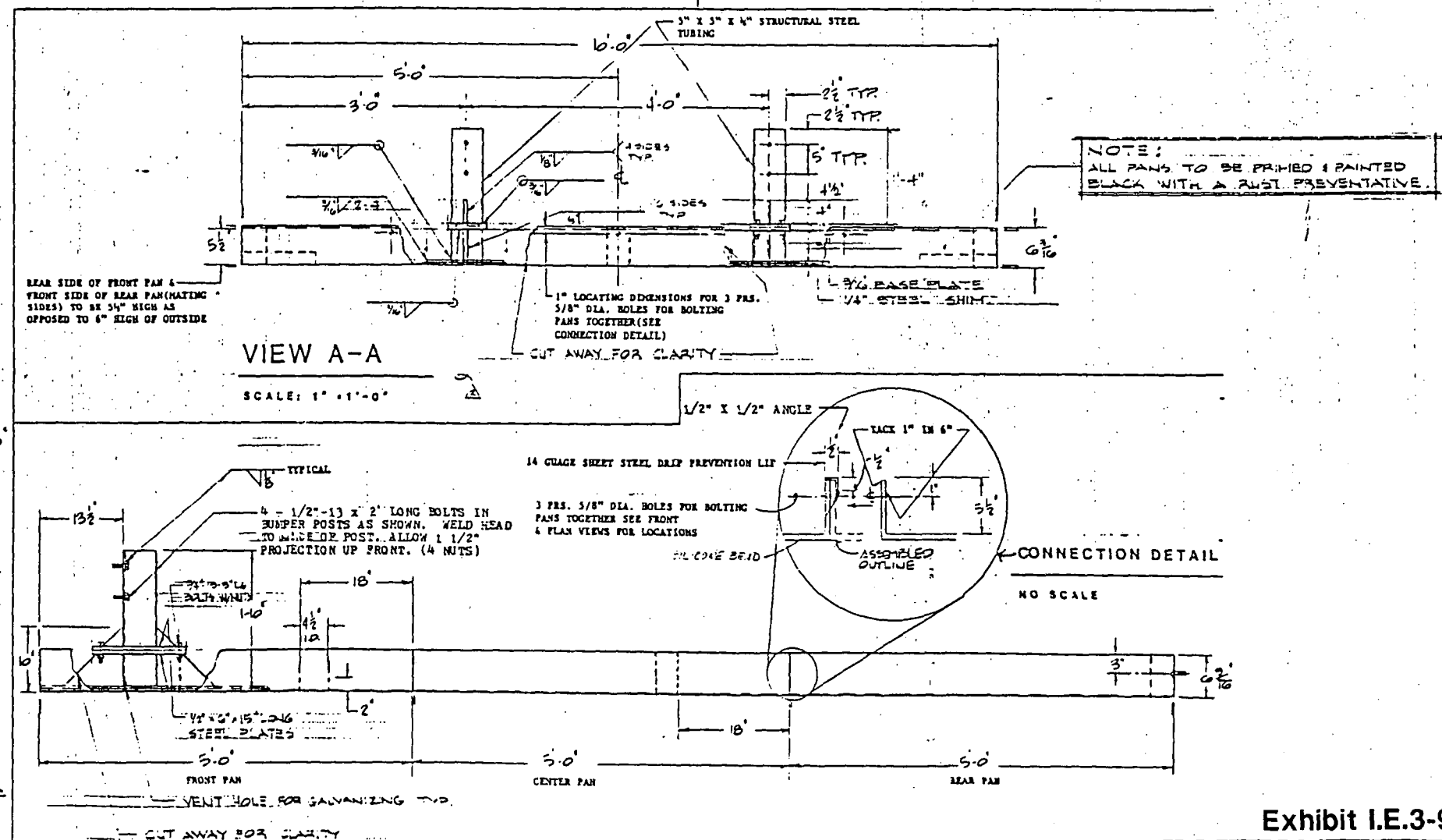
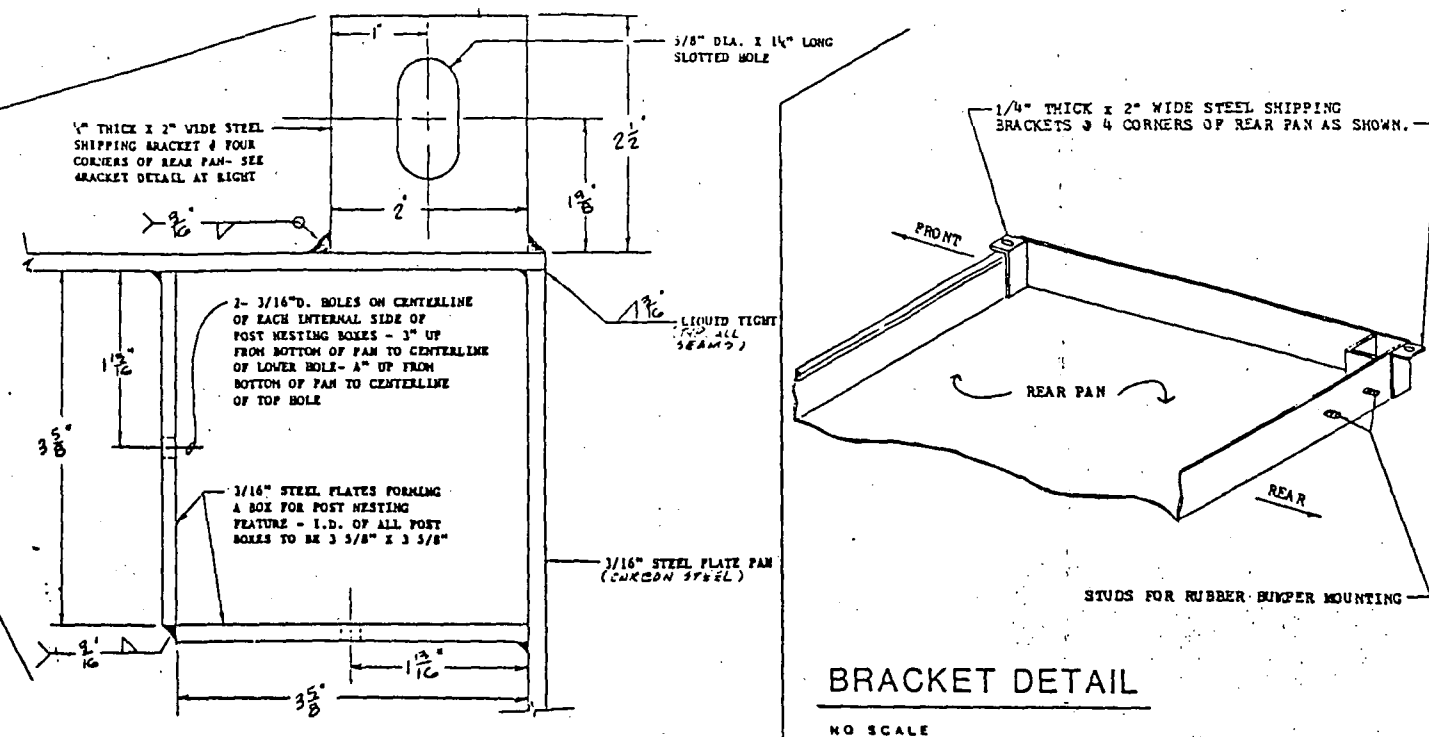
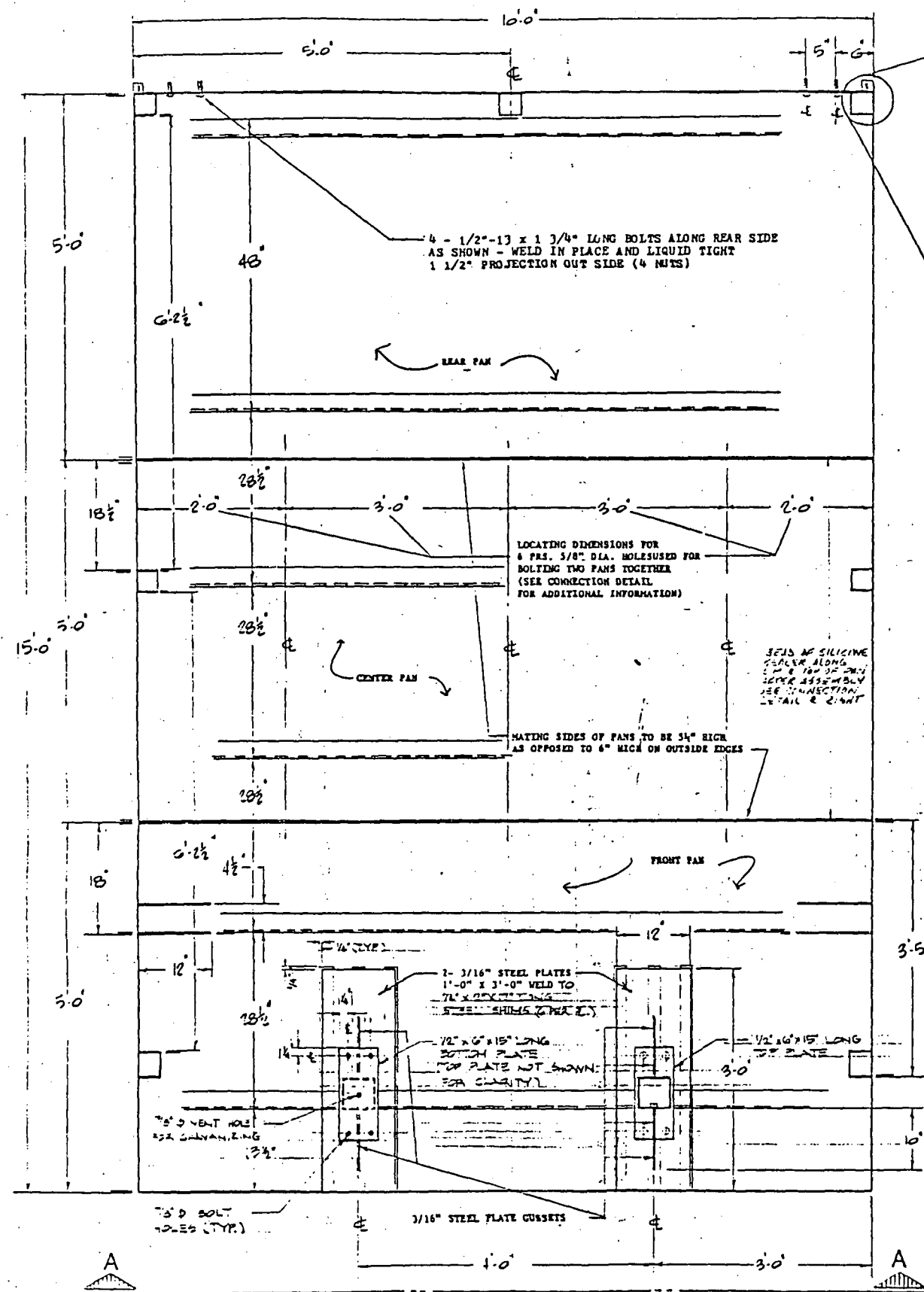
Floor Framing: Allowable live load = 200 PSF
 Roof Framing: Allowable live load = 50 PSF
 Wind Loading: Allowable load = 20 PSF

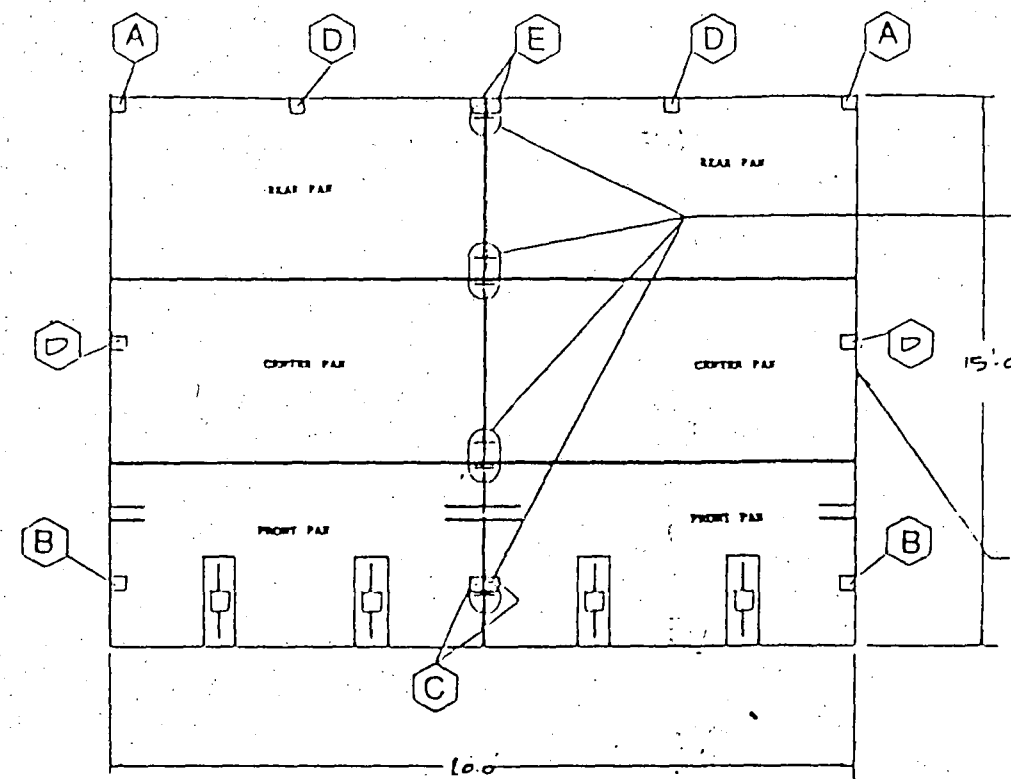
Assumptions above were based on the use of A36 (Fy = 36KSI) for hot rolled members and A50 (Fy = 50KSI) for cold rolled members.

*BASED ON INFORMATION FURNISHED BY METAL ART STUD. INC. & \"ALC-OMEGA\" OF TEXAS

Exhibit I.E.3-9

S safety-kleen corp.	
771 BIG TIMBER ROAD • ELGIN, ILLINOIS 60120	
STORAGE SHELTER - CLASS C	
SCALE: 3/8\"=1'-0"	DATE: 8/15/82
BY: S.W.	CHK: S.W.
FOR THE VICE PRESIDENT, REGION	
D123	

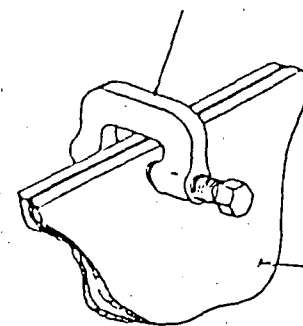




PLAN VIEW / PAN ARRANGEMENT

SCALE: 3/8"=1'-0"

REAR CLAMP (FOR 1 1/2" RIBS) SUPPLIED BY SAFETY CLOSER CORP. SEE PLAN VIEW AT LEFT FOR TYPICAL LOCATIONS. TIGHTEN ACCORDINGLY.

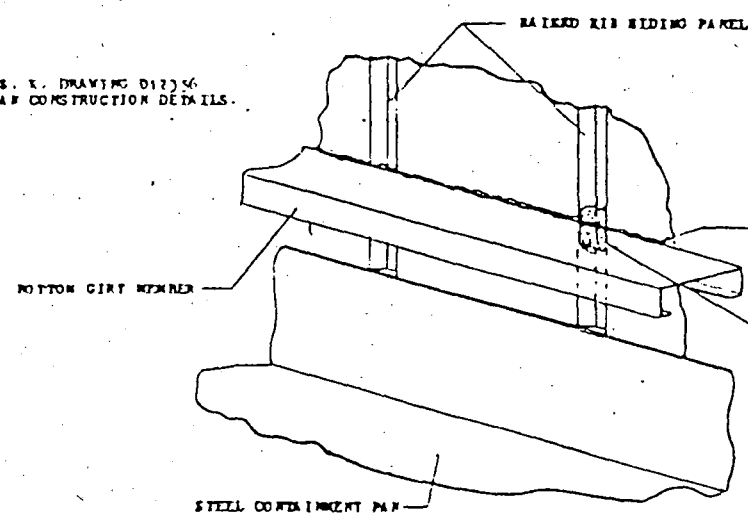


CLAMP DETAIL

NO SCALE

MATING EDGES OF STEEL PANS TO BE CLAMPED

REF. S. E. DRAWING 012346 FOR PAN CONSTRUCTION DETAILS.



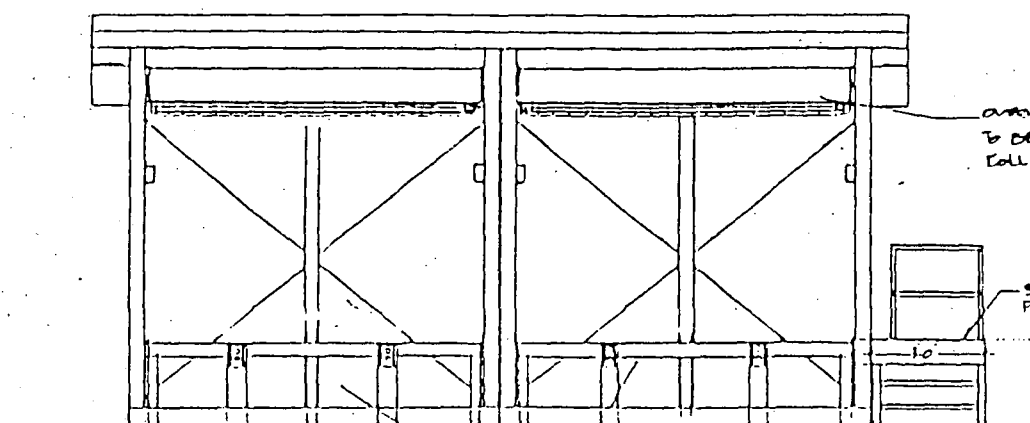
USE A SILICONE TYPE SEALANT AT JOINT OF BOTTOM GIRT MEMBER AND SIDING. SEE NOTE BELOW REGARDING WADDING MATERIAL FOR SEALING AT RAISED RIB AREAS.

PLACE AN ALUMINUM FOIL WAD INSIDE RIB BETWEEN SIDING AND BOTTOM GIRT MEMBER TO PREVENT SEALANT FROM FLOWING THRU.

SEALING DETAIL

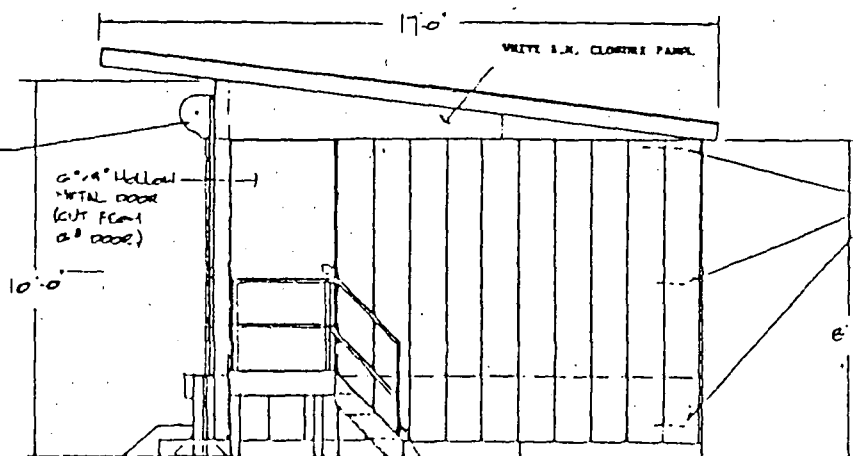
NO SCALE

- (A) REAR CORNER POST
- (B) FRONT POST
- (C) FRONT CENTER POST
- (D) CENTER POST
- (E) REAR INTERMEDIATE POST
- (F) END CHANNEL DETAIL
- (G) REAR ANGLE DETAIL
- (H) SIDE ANGLE DETAIL



FRONT VIEW

SCALE: 3/8"=1'-0"



SIDE ELEVATION

SCALE: 3/8"=1'-0"

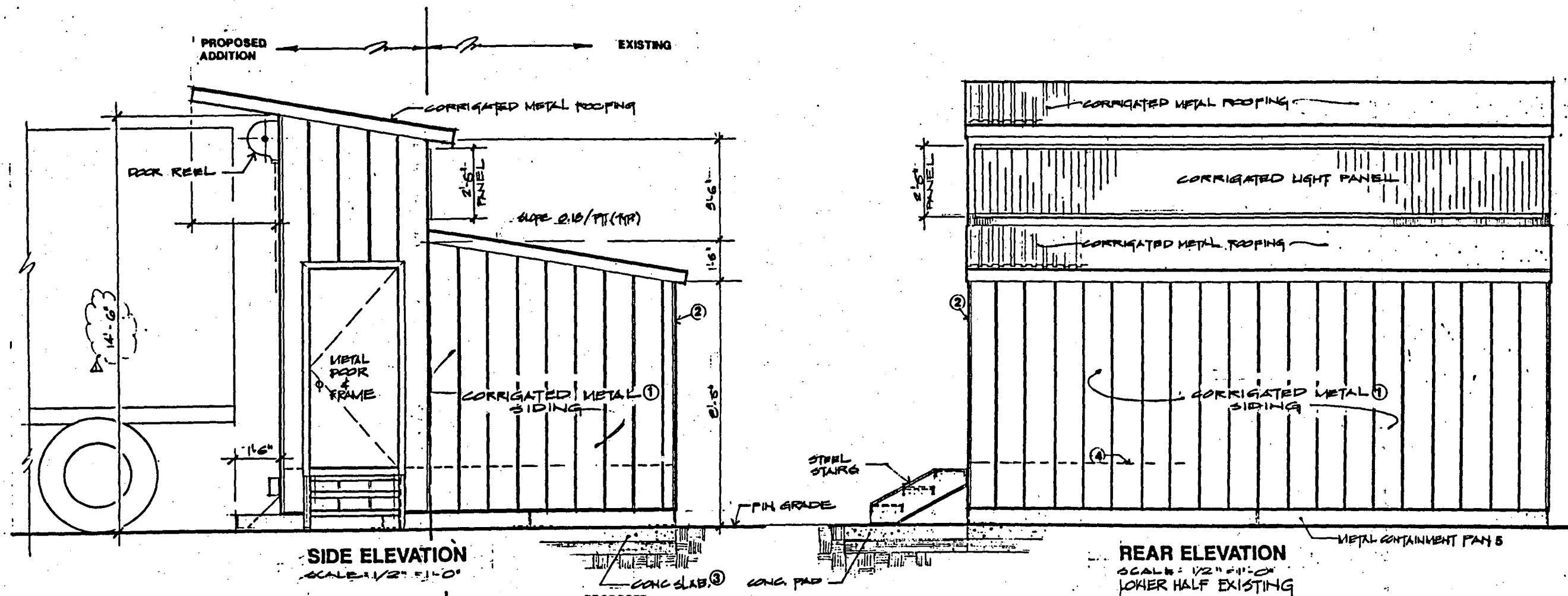
FIELD COUPLERS W/ 26 G. CORRUGATED PANELS, SECURED W/ 1/4" X 1/2" SCREW EACH COUPLER.

SIDE PANELS SECURED

SHOULD BE 26 G. CORRUGATED PANELS SECURED W/ 1/4" X 1/2" SCREWS AT EACH FLAT BETWEEN CORR. 1/4" HIGH DUE TO C.C.

Exhibit I.E.3-9

SAFETY-KITING CORP.	
STORAGE SHELTER - CLASS	
DATE: 11/11/01	BY: J. L. BROWN
FOR SERVICE CENTER - BRANCH	



GENERAL NOTES

1. 26 GA. STEEL RAISED RID PANELS (37 3/4" WIDE) W/ 1/4" HIGH RIBS - 12" O.C. SECURED TO FRAMING W/ #10-6 S.M. SCREWS W/ NEOPRENE WASHERS IN CENTER OF PLATS BETWEEN RIBS (FRONT AND REAR EDGES AND INTER-MEDIARY SUPPORTS).
2. FRONT AND REAR EDGES ADDITIONALLY SECURED W/ #12-24 S.M. SCREWS AT EACH RID ALONG FRONT AND REAR EDGES. SECURE ALONG SIDE EDGES W/ SCREW 1/2" O.C.
3. SHELTER IS TO BE ERRECTED ON A CONCRETE SLAB, USING THE ANCHORING BRACKETS ALONG W/ HILTI FASTENING SYSTEMS INC. MOD. NO. HHS SELF DRILLING MASONRY ANCHORS FOR 1/2-13 LUCH. BOLTS OR EQUIVALENT TO ANCHOR. SHELTER TO CONCRETE SLAB (TYP. 6 PLCS).
4. FLOOR GRATING OVER ENTIRE FLOOR, SEE REF S-K DWG D 12352 FOR DECK ASSEMBLY.
5. FOR STEEL CONTAINMENT PAN AND DECK BUMPER, SEE REF S-K DWG D12356 FOR FABRICATION DETAILS.

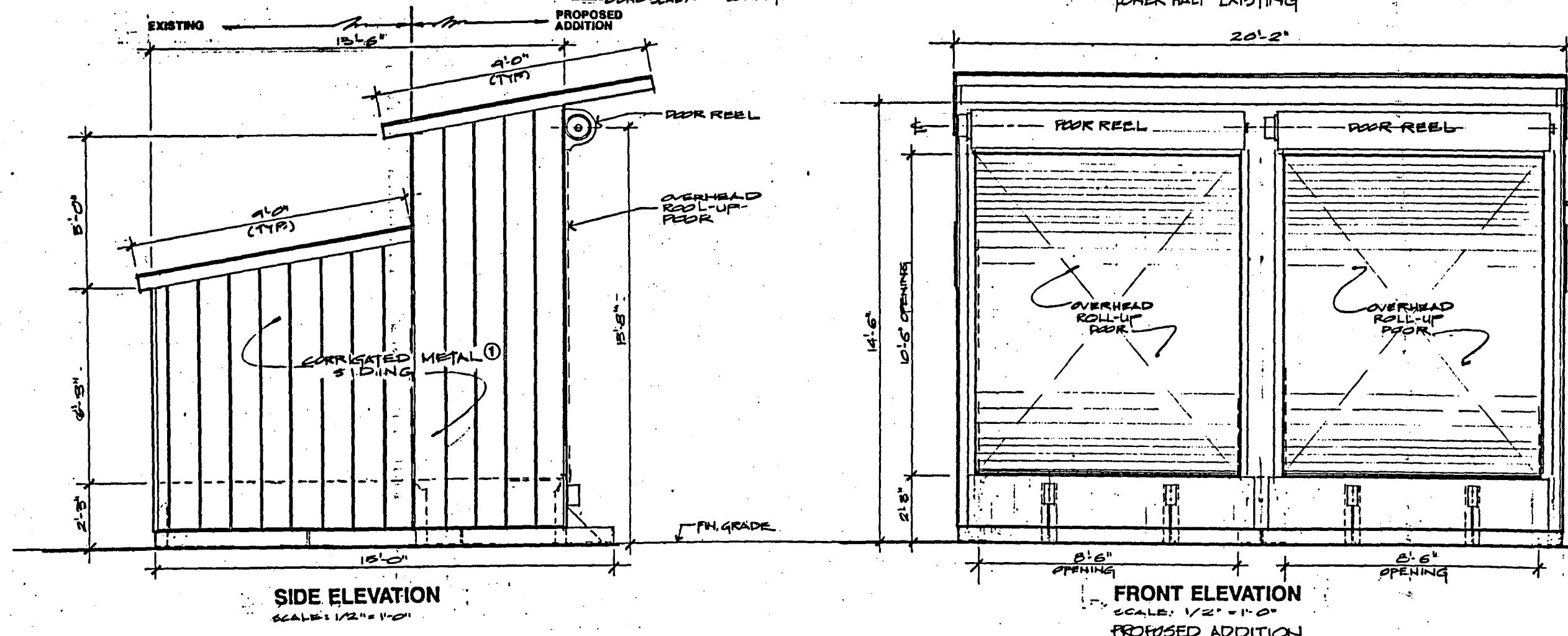
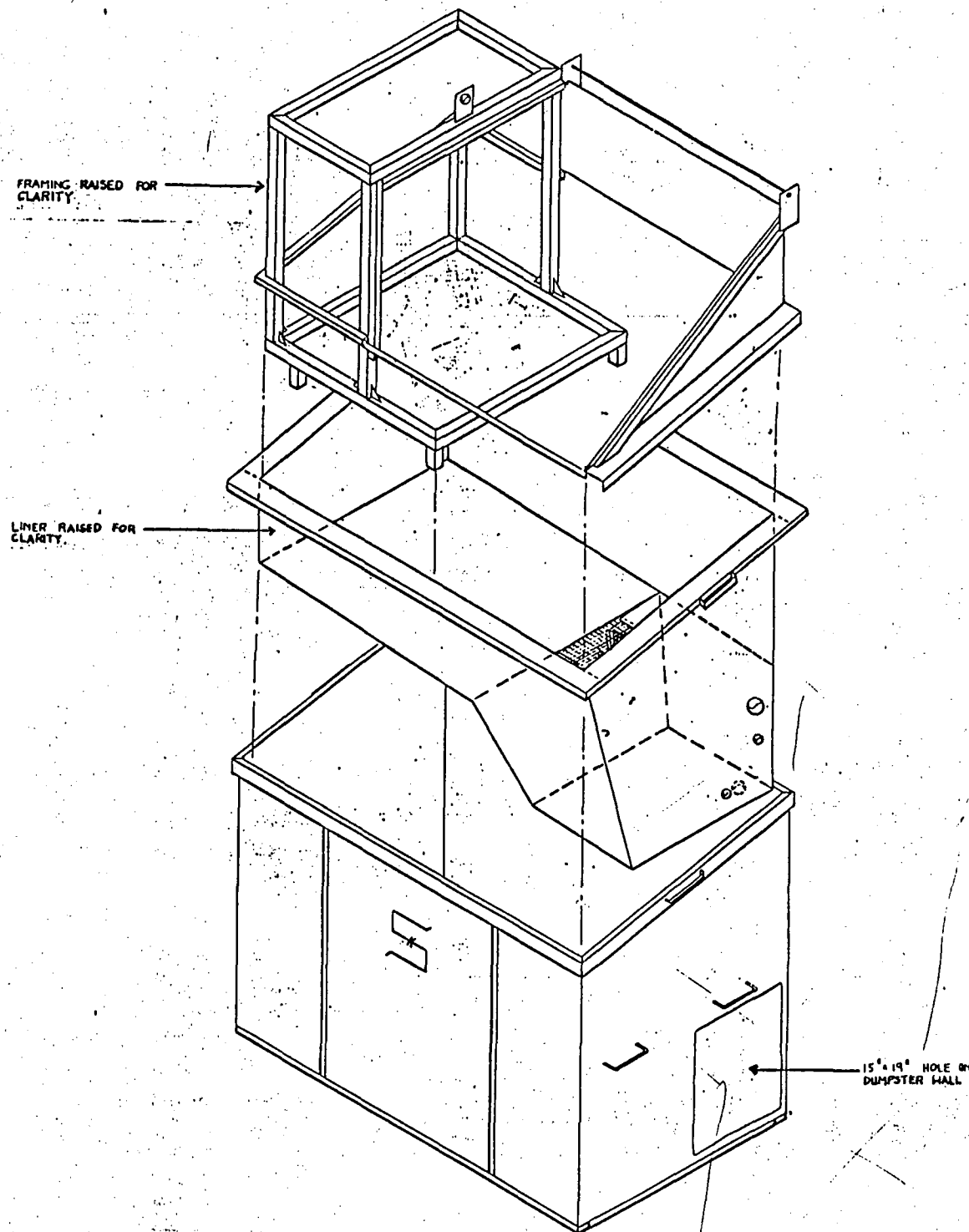


Exhibit I.E.3-9

Safety-Kleen Corp.
777 EAGLE ROAD S. BLAINE, MINN. 55436
PHONE 813-487-0400

FLAMMABLE STORAGE SHELTER
FORWARD ADDITION

DATE	BY	DESCRIPTION	REV.
5/6/88	SA	CORRECTED DIMENSION	1
5/12/88	SA		2



THIS DRAWING CONTAINS INFORMATION PROPRIETARY TO SAFETY-KLEEN CORP. ANY REPRODUCTION, DISCLOSURE OR USE OF THIS DRAWING IS EXPRESSLY PROHIBITED EXCEPT BY SAFETY-KLEEN OR AS SAFETY-KLEEN MAY AGREE IN WRITING.

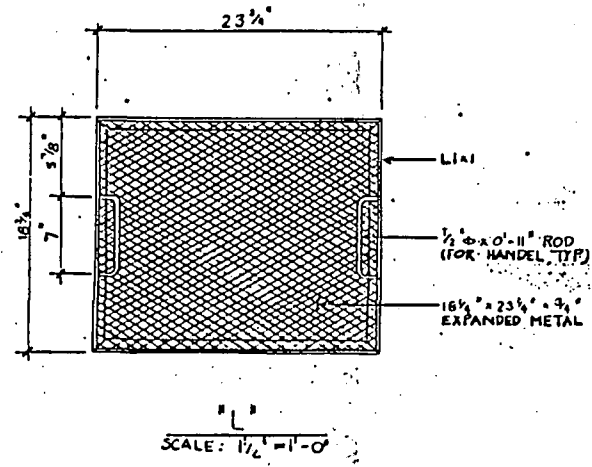
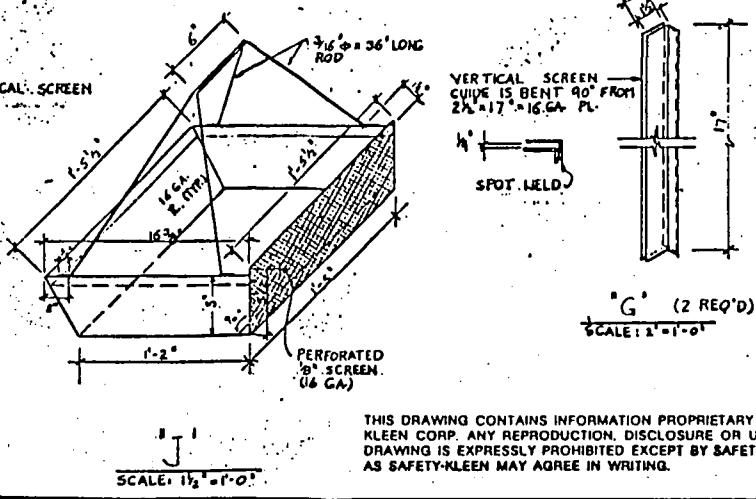
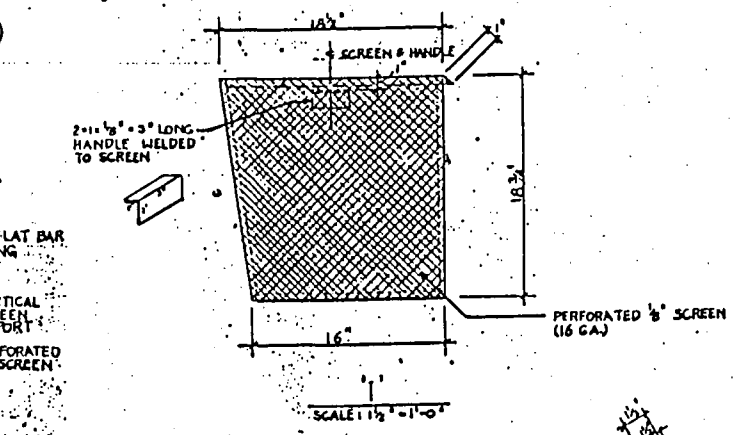
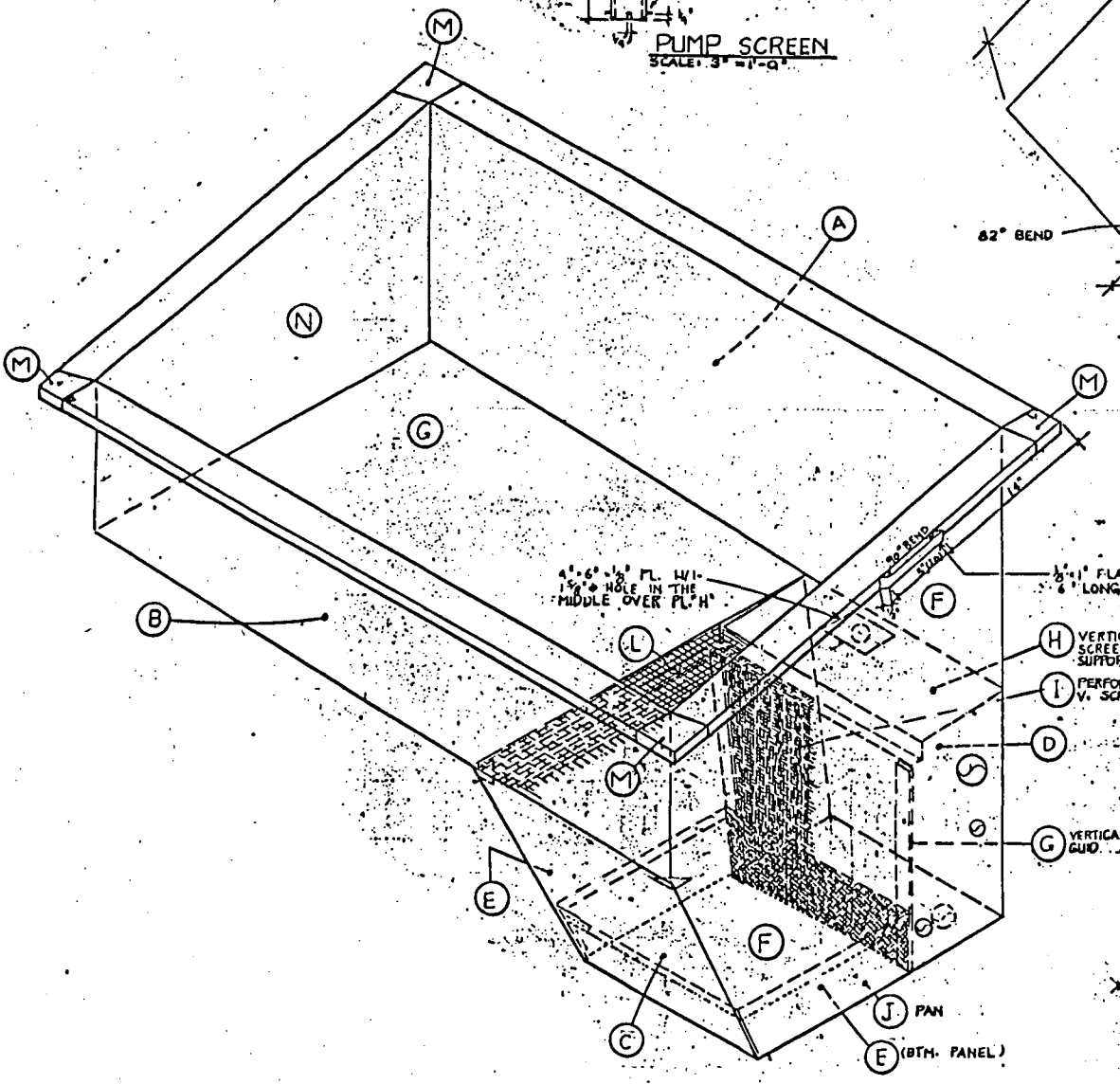
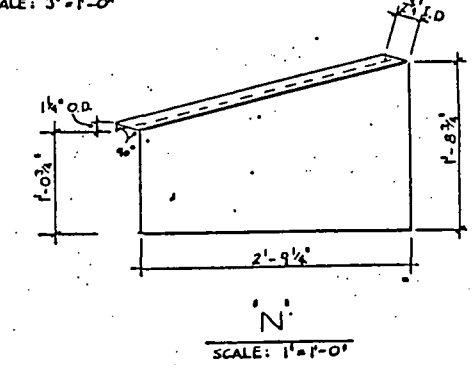
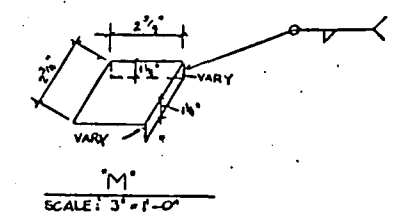
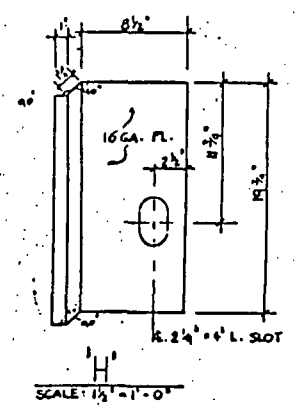
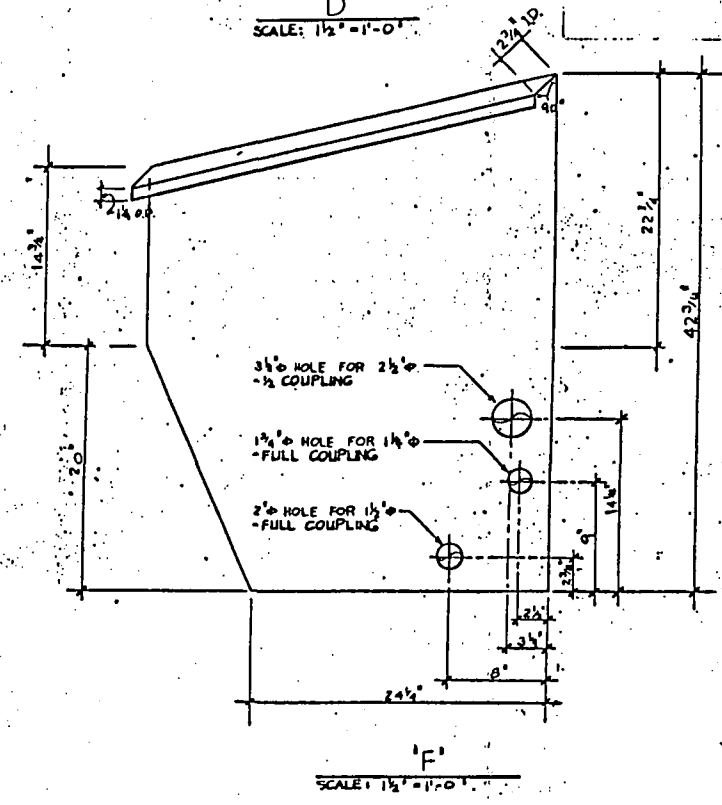
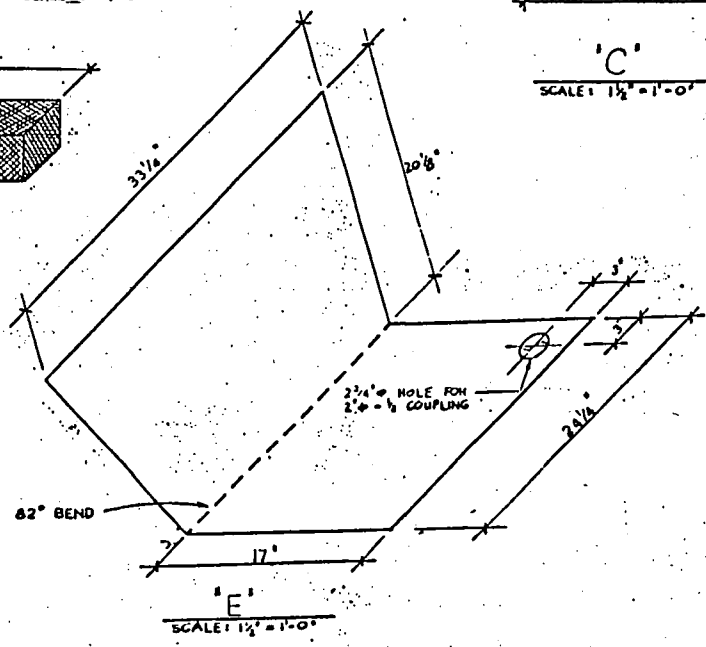
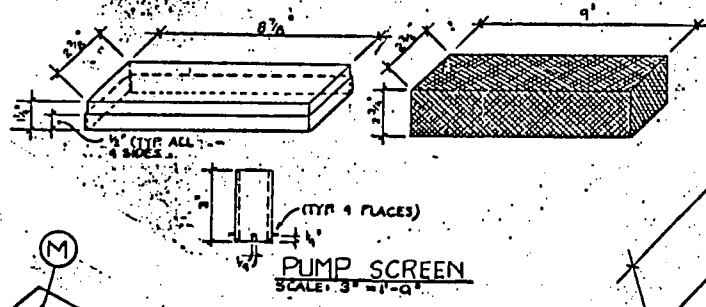
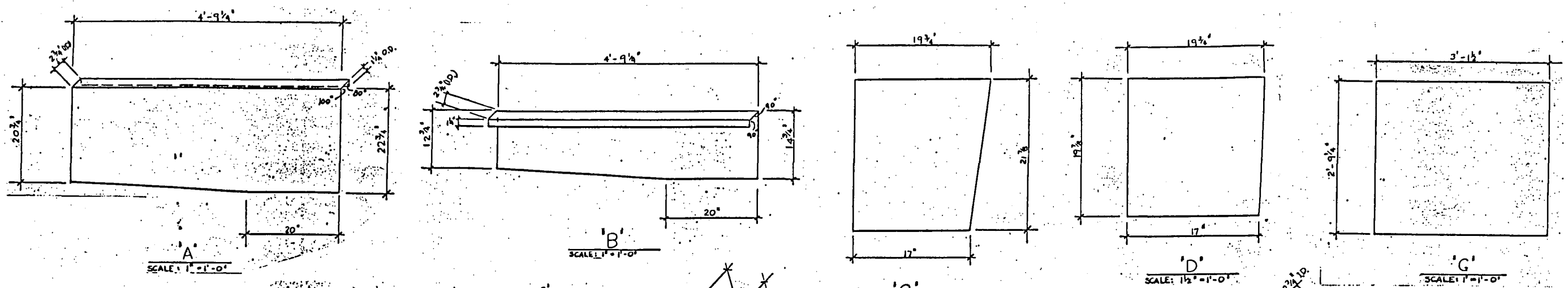
Exhibit I.E.3-11

										TITLE		DRUM WASHER - ASSEMBLY							
										SCALE		N.T.S.							
										DRAWN		A.L.I.							
										CHECKED									
										ENGINEERING APPR									
										OPERATION APPR									
										DATE		1-19-90							
NO										DESCRIPTION		BY		CHK		APPR		DATE	
										REVISIONS									
										STANDARDS									
																STD. 1000-00			

This drawing contains information proprietary to Southwest Industrial Constructors, Inc. Any reproduction, disclosure or use of this drawing is expressly prohibited except by Southwest Industrial Constructors or as agreed to in writing.

SOUTHWEST INDUSTRIAL
CONSTRUCTORS, INC.

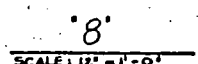
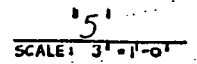
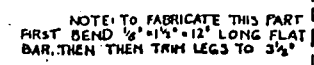
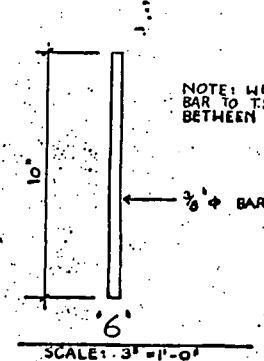
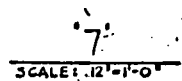
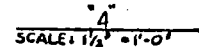
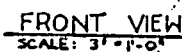
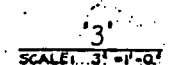
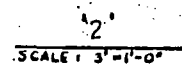
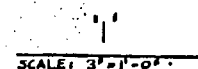
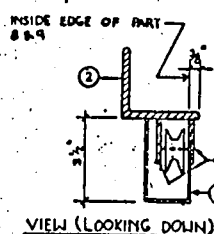
This drawing contains information proprietary to Southwest Industrial Constructors, Inc. Any reproduction, disclosure or use of this drawing is expressly prohibited except by Southwest Industrial Constructors or as agreed to in writing.



NOTE: ALL MATERIALS ARE 1/8" THK. H/R. STEEL PL.

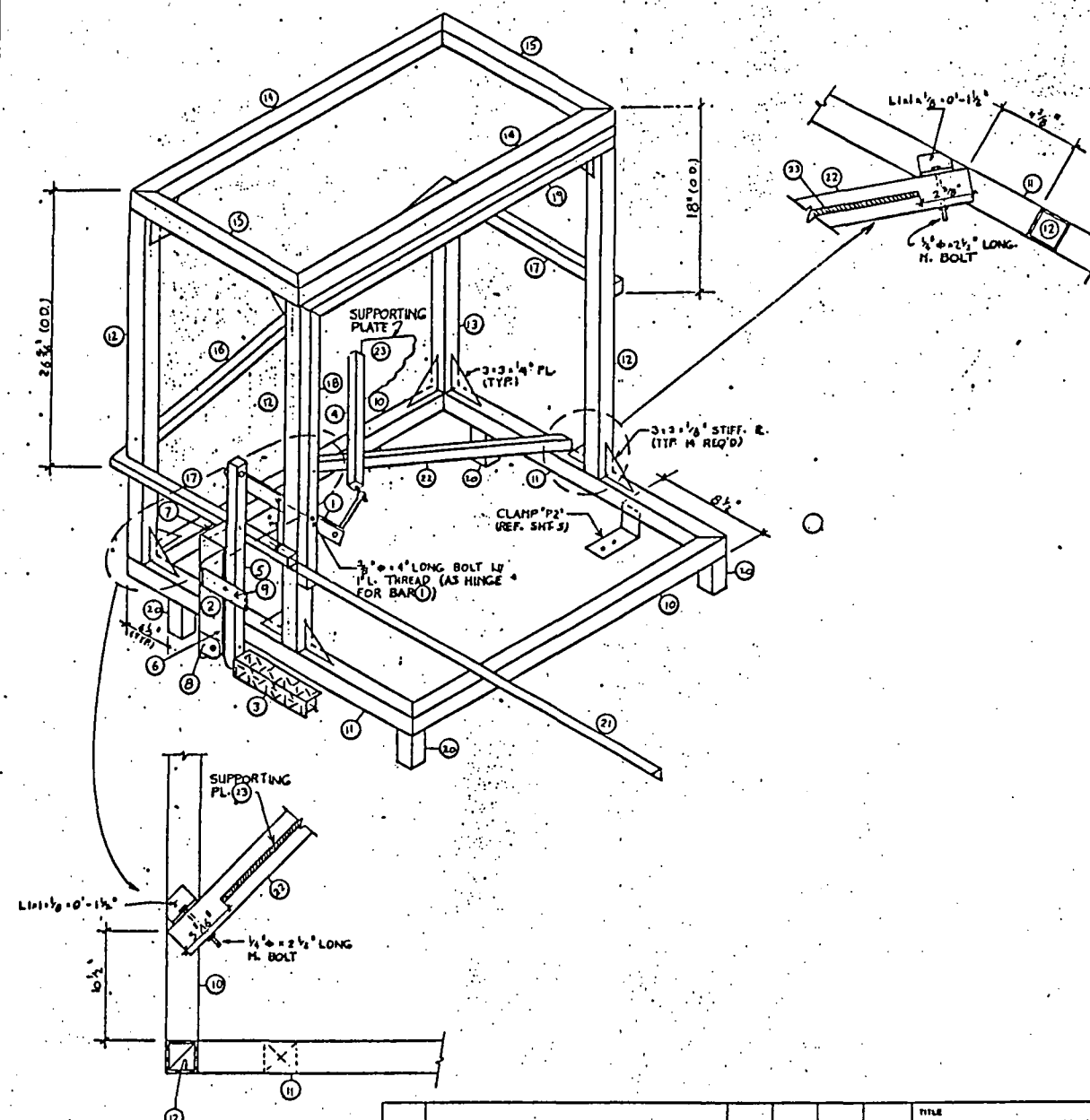
THIS DRAWING CONTAINS INFORMATION PROPRIETARY TO SAFETY-KLEEN CORP. ANY REPRODUCTION, DISCLOSURE OR USE OF THIS DRAWING IS EXPRESSLY PROHIBITED EXCEPT BY SAFETY-KLEEN OR AS SAFETY-KLEEN MAY AGREE IN WRITING.

REVISIONS										TITLE			
NO.	DESCRIPTION	BY	CHK	APPR	DATE					DRUM WASHER - SCREENS & FILTERS			
										SAFETY-KLEEN CORP.			
										177 BIG TRAMER ROAD • BLOOMSBURY, N.Y. 10984			
										PHONE (914) 871-5400			
										SCALE	AS NOTED	DRAWN	AL1
										CHECKED		ENGINEERING APPR	
										OPERATION APPR		DATE	1-19-79
										DRAWING NO.			
										STDP. 1001-00			



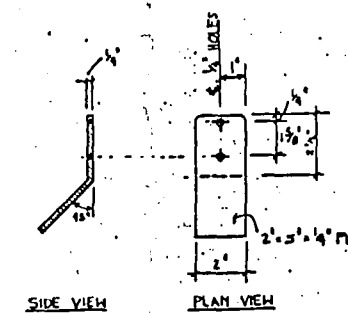
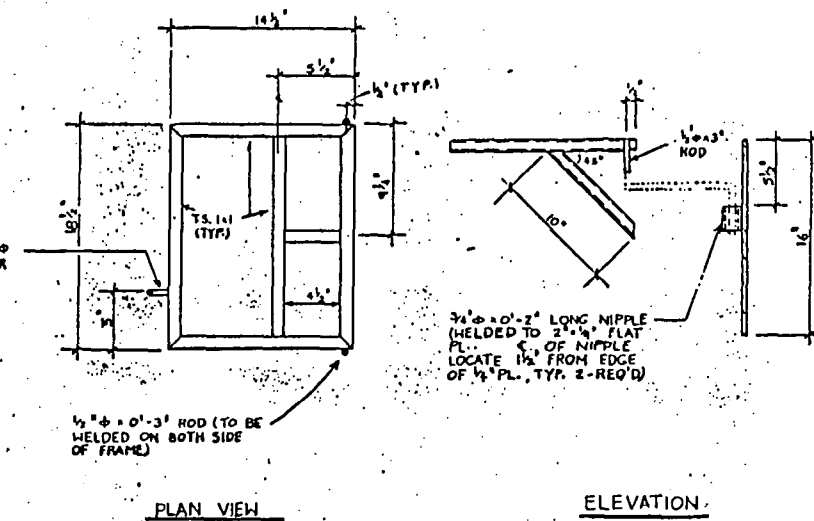
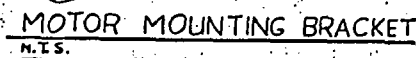
THIS DRAWING CONTAINS INFORMATION PROPRIETARY TO SAFETY-KLEEN CORP. ANY REPRODUCTION, DISCLOSURE OR USE OF THIS DRAWING IS EXPRESSLY PROHIBITED EXCEPT BY SAFETY-KLEEN OR AS SAFETY-KLEEN MAY AGREE IN WRITING.

MEMBER	NO. REQ'D	TYPE	LENGTH	CUT 1	CUT 2	
(10)	2	T.S. $1\frac{1}{2} \times 1\frac{1}{2}$	$32\frac{1}{2}$	45°	45°	
(11)	2		$29\frac{1}{2}$	45°	45°	
(12)	3		$32\frac{1}{2}$	90°	90°	
(13)	1		$16\frac{1}{4}$	90°	90°	
(14)	1		$33\frac{1}{2}$	45°	45°	
(15)	2		$18\frac{1}{2}$	45°	45°	
(16)	1		T.S. 1×1	$35\frac{1}{2}$	45°	43°
(17)	2			$19\frac{1}{2}$	45°	90°
(18)	1			$26\frac{1}{4}$	45°	90°
(19)	1	$31\frac{1}{4}$		45°	90°	
(20)	4	T.S. $1\frac{1}{2} \times 1\frac{1}{2}$		3	90°	90°
(21)	1	L 1 x 1	$39\frac{1}{4}$	90°	90°	
(22)	1	T.S. 1×1	$24\frac{1}{2}$	90°	90°	

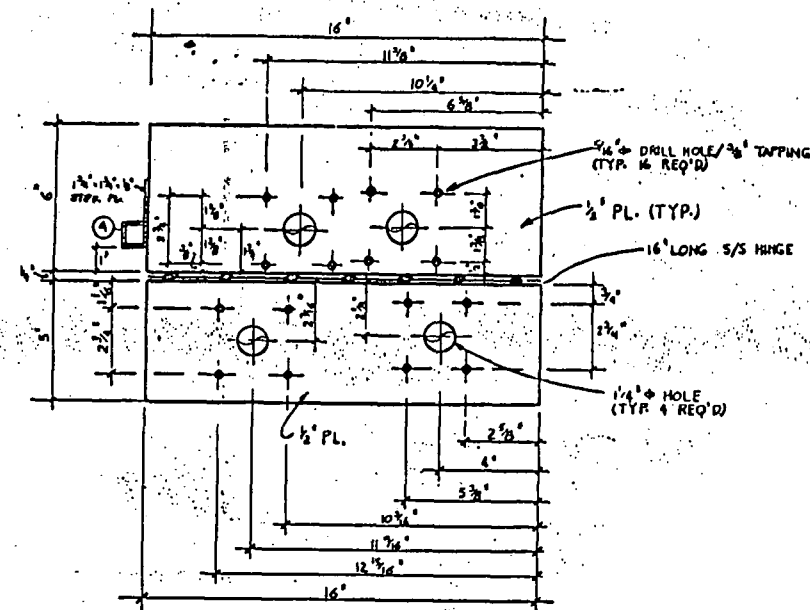


This drawing contains information that is proprietary to Southwest Industrial Constructors, Inc. Any reproduction, disclosure or use of this drawing is expressly prohibited except by Southwest Industrial Constructors or a subcontractor of Southwest Industrial Constructors may

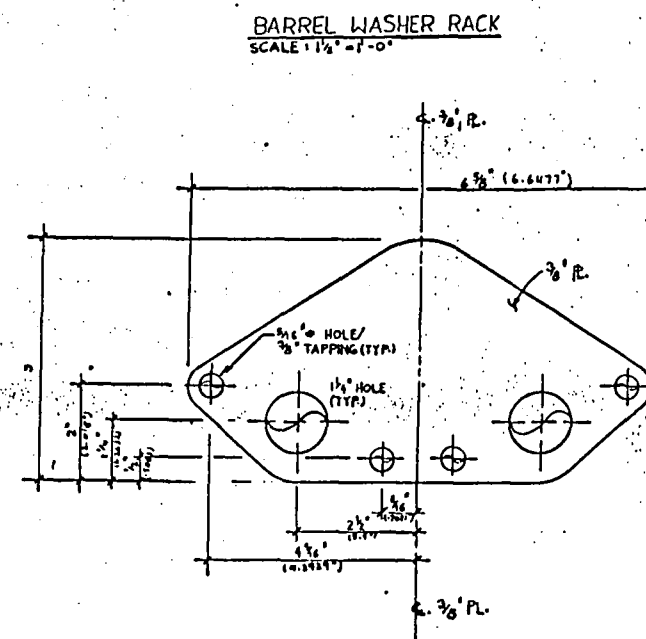
					TITLE DRUM WASHER - FOOT PEDAL ASSEMBLY								
					 SAFETY-KLEEN CORP. 777 BIG TIMBER ROAD - GLEN ELLEN, ILL. 60125 PHONE 704-907-5400								
NO.		DESCRIPTION		BY	CHK.	APPR.	DATE	SCALE AS NOTED	DRAWING A.L.I.	CHECKED	ENGINEERING APPR.	OPERATION APPR.	DATE 1-19-
REVISIONS								STANDARDS		DRAWING NO. STD. 1002-00			



'29' BRACKET
SCALE: 3" = 1'-0"...

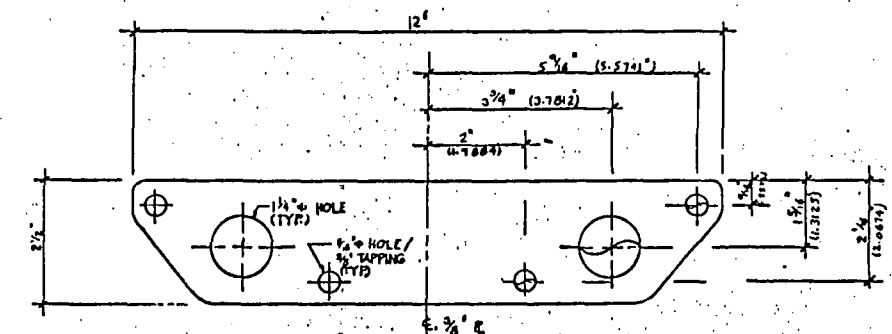


23
SCALE: 3" = 1'-0"



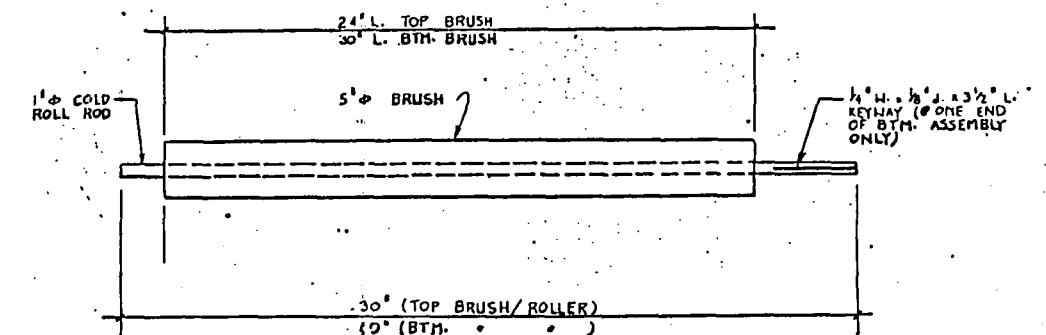
'26'

SCALE: 1" = 1'-0"



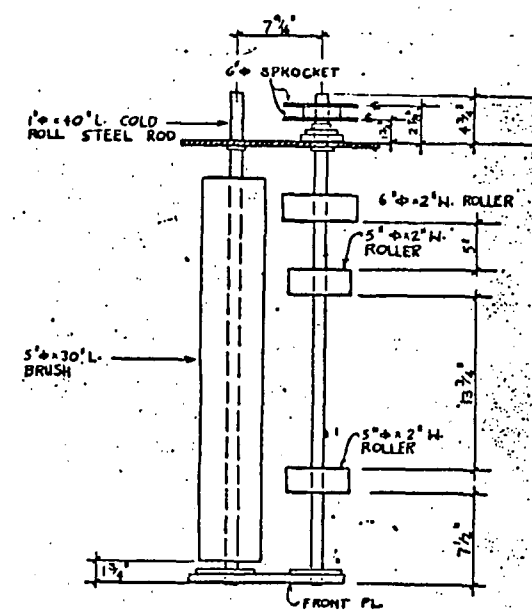
27'

SCALE: 6" = 1'-0"

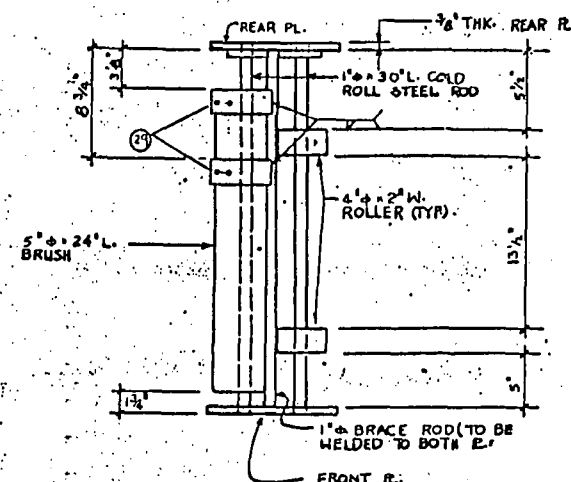


'28'

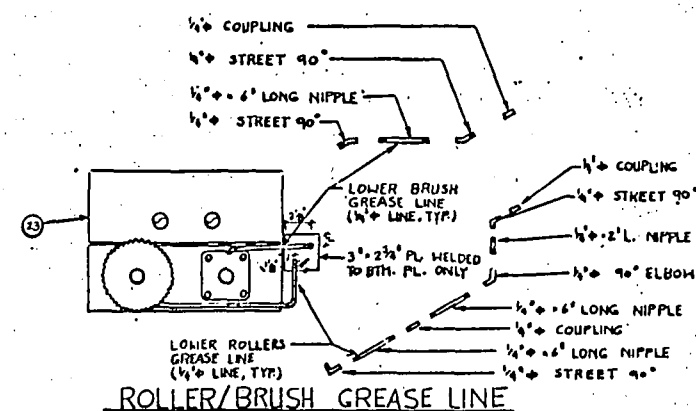
SCALE: 3" = 1'-0"



BTM. ASSEMBLY



TOP ASSEMBLY



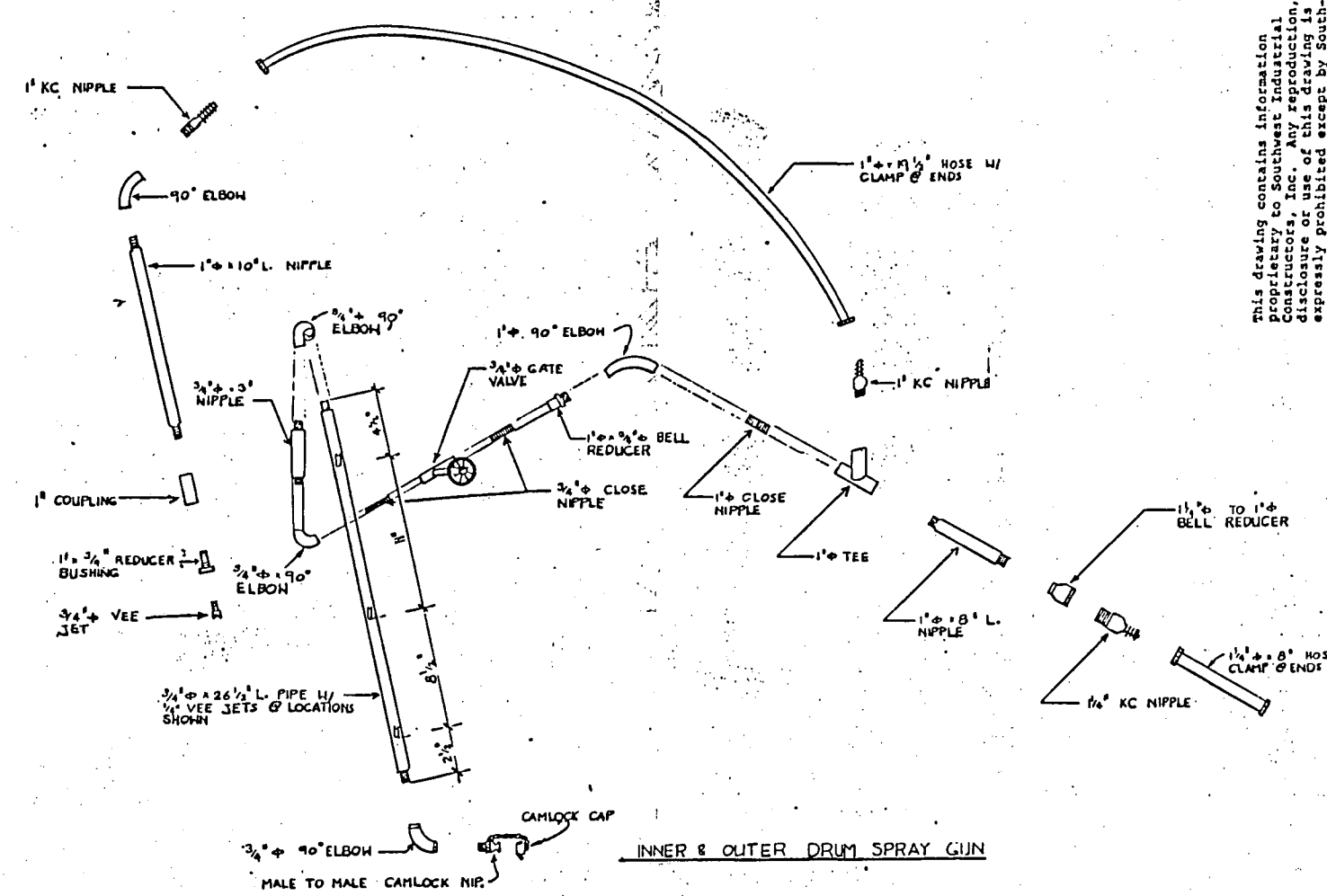
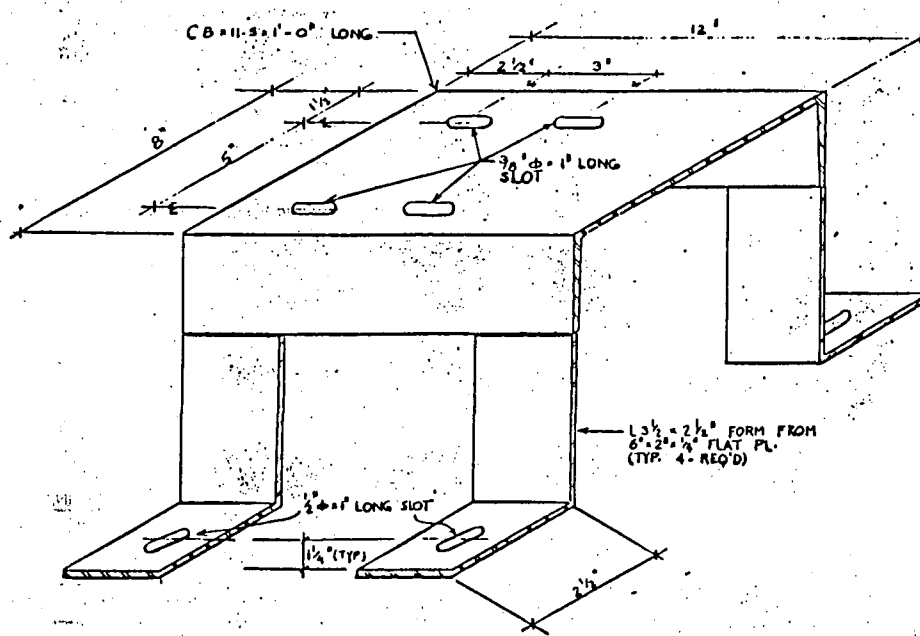
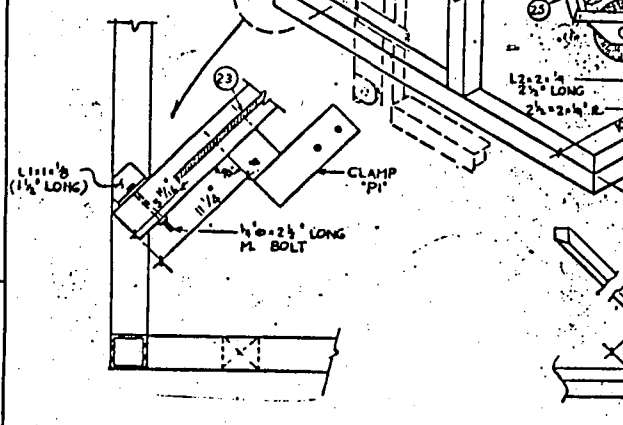
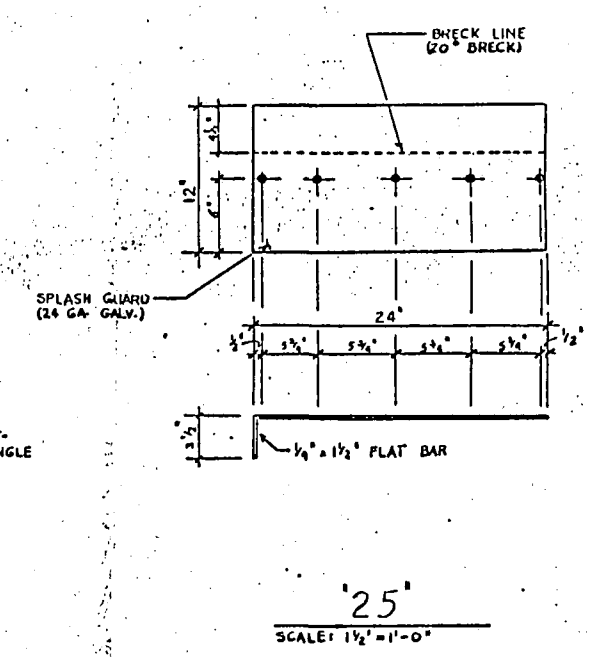
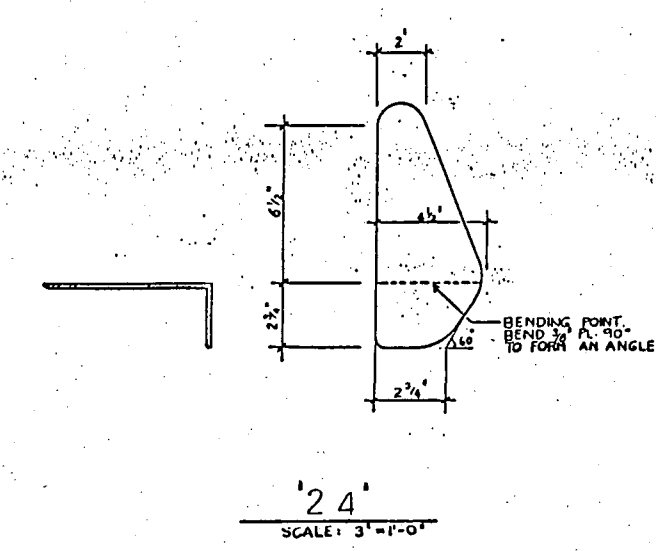
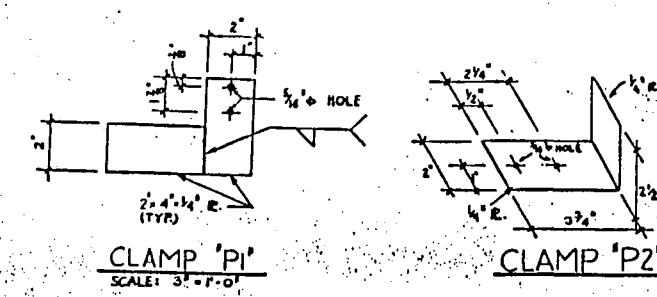
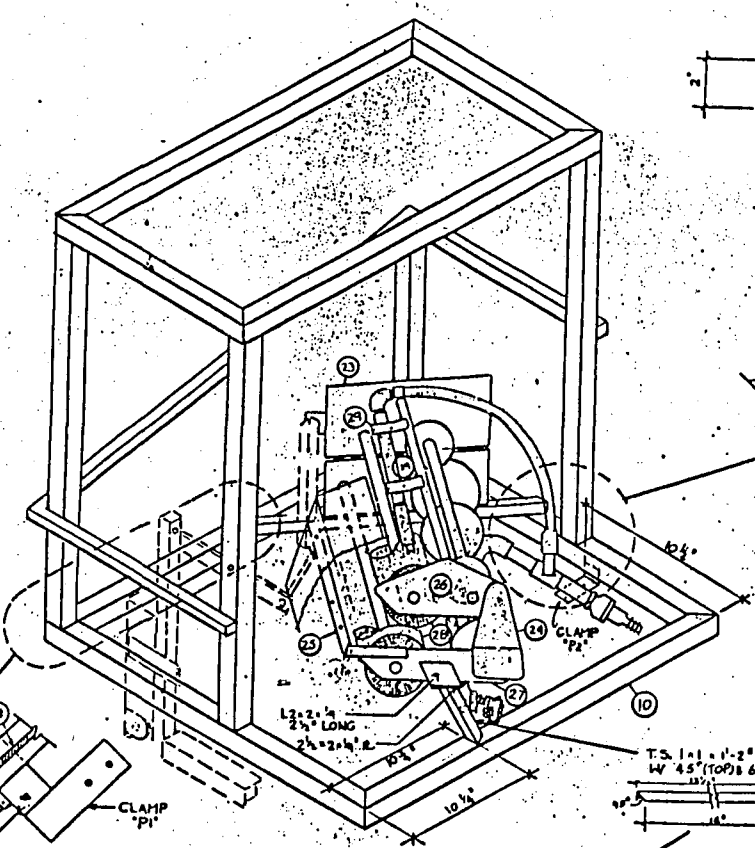
ROLLER/BRUSH GREASE LINE

THIS DRAWING CONTAINS INFORMATION PROPRIETARY TO SAFETY-KLEEN CORP. ANY REPRODUCTION, DISCLOSURE OR USE OF THIS DRAWING IS EXPRESSLY PROHIBITED EXCEPT BY SAFETY-KLEEN OR AS SAFETY-KLEEN MAY AGREE IN WRITING.

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

This drawing contains information proprietary to Southwest Industrial Constructors, Inc. Any reproduction, disclosure or use of this drawing is expressly prohibited except by Southwest Industrial Constructors or a Southwest Industrial Constructors may

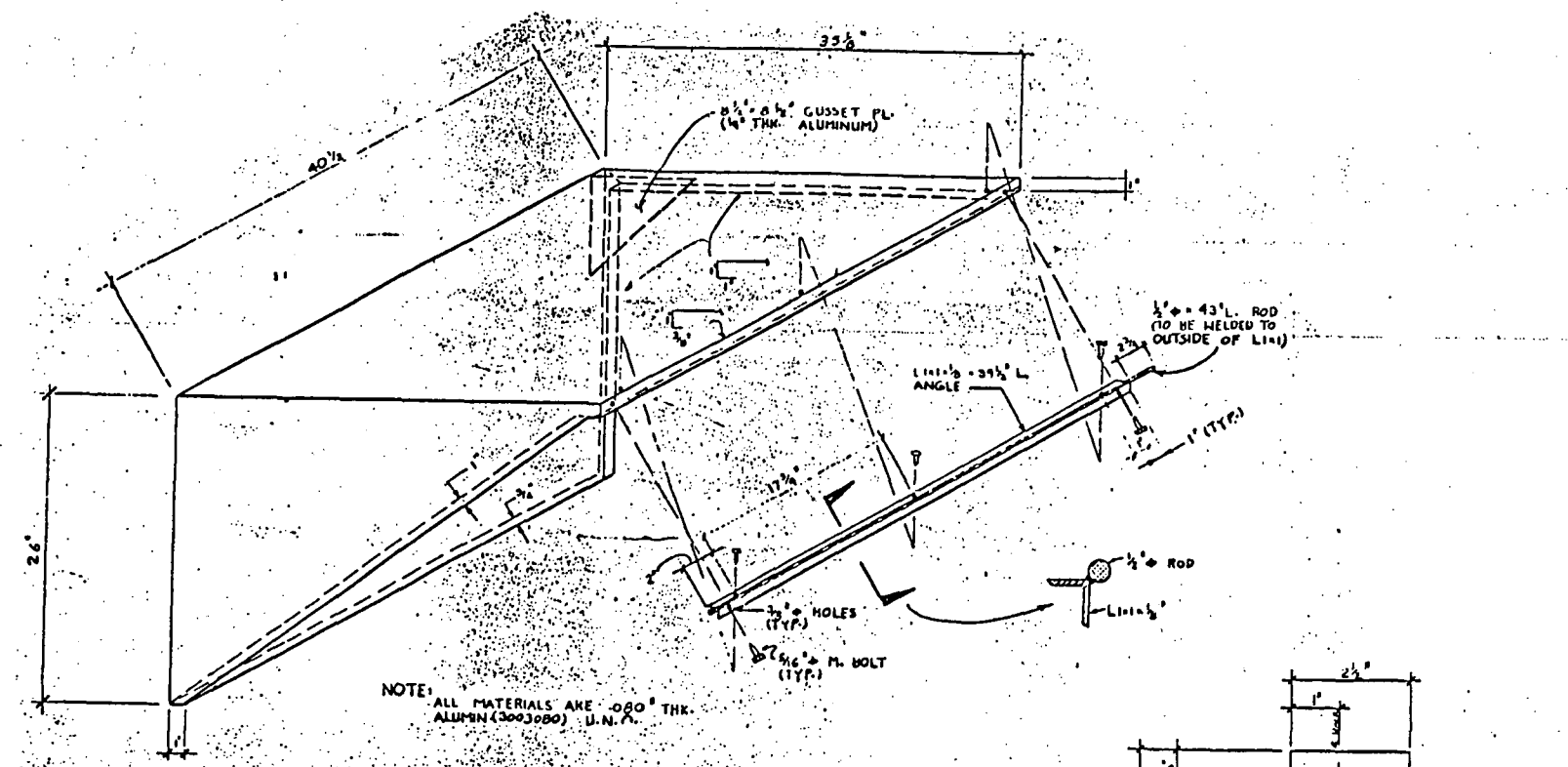
This drawing contains information proprietary to Southwest Industrial Constructors, Inc. Any reproduction, disclosure or use of this drawing is expressly prohibited except by Southwest Industrial Constructors or as agreed to in writing.



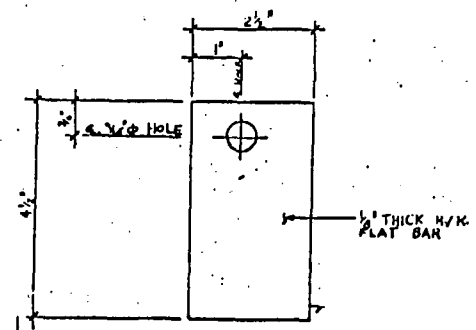
TITLE										DRAWING NO.									
DRUM WASHER - DRUM SPRAY GUN & MISC. DETAILS										STP. 1004-00									
SAFETY-KLEEN CORP.										177 BIG TIMBER ROAD • BLOOM, ILL. 61810									
SCALE AS NOTED										DRAWN A.L.I.									
CHECKED										ENGINEERING APPR.									
NO										OPERATION APPR.									
DESCRIPTION										DATE									
BY										STANDARDS									
CHK										DATE									
APPR										REVISIONS									
DATE																			

THIS DRAWING CONTAINS INFORMATION PROPRIETARY TO SAFETY-KLEEN CORP. ANY REPRODUCTION, DISCLOSURE OR USE OF THIS DRAWING IS EXPRESSLY PROHIBITED EXCEPT BY SAFETY-KLEEN OR AS SAFETY-KLEEN MAY AGREE IN WRITING.

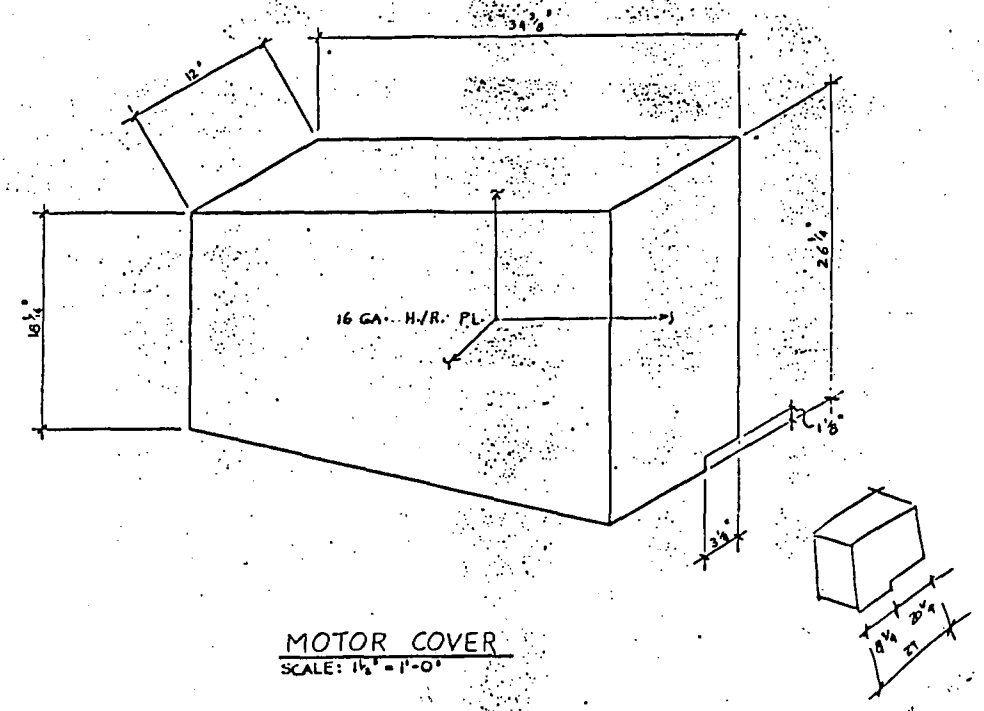
This drawing contains information proprietary to Southwest Industrial Constructors, Inc. Any reproduction, disclosure, or use of this drawing is expressly prohibited except by Southwest Industrial Constructors or as agreed to in writing by Southwest Industrial Constructors.



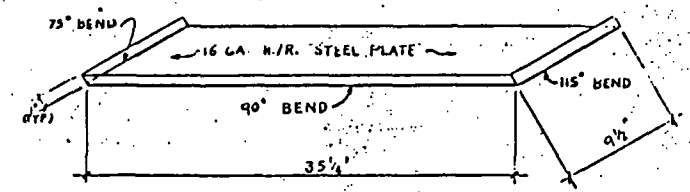
DRUM WASHER LID
SCALE: 1 1/2" = 1'-0"



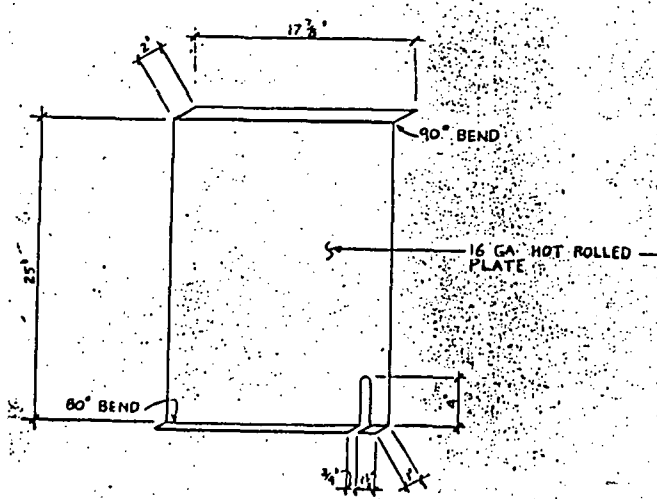
HINGE BRACKET
SCALE: 6" = 1'-0"



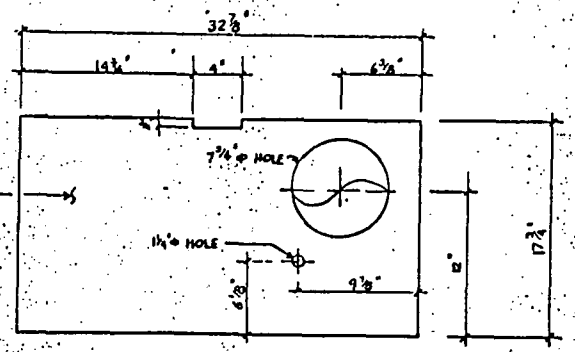
MOTOR COVER
SCALE: 1 1/2" = 1'-0"



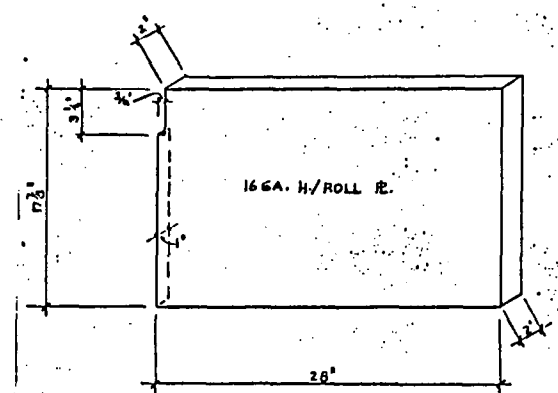
BOTTOM PAN FOR MOTOR COVER
SCALE: 1 1/2" = 1'-0"



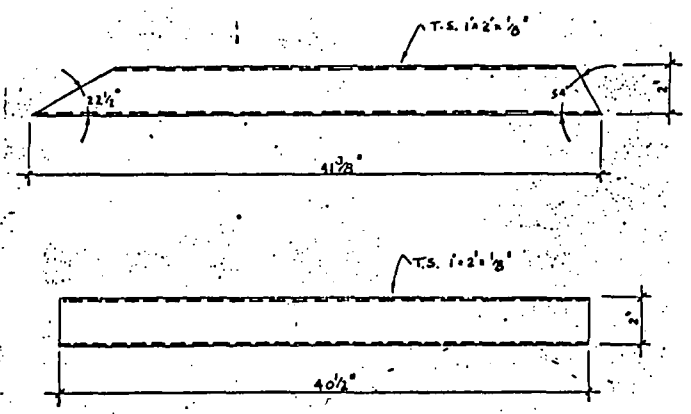
CABINET FRONT
SCALE: 1 1/2" = 1'-0"



CABINET TOP
SCALE: 1 1/2" = 1'-0"



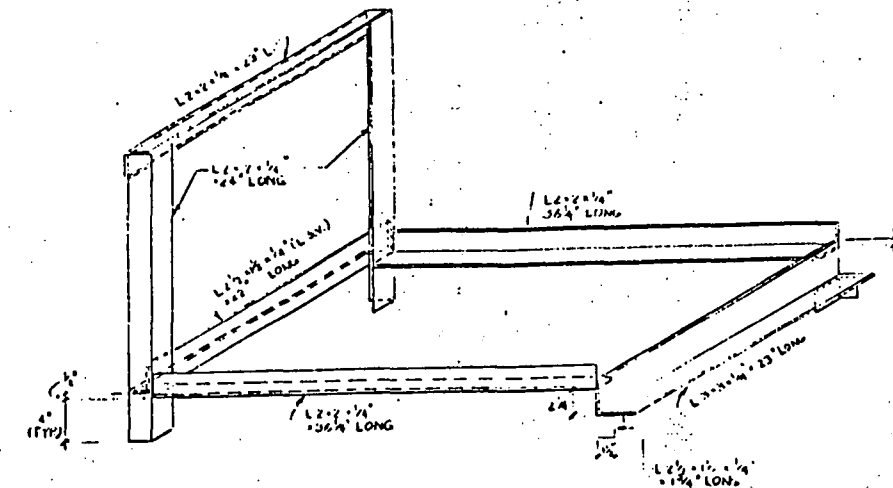
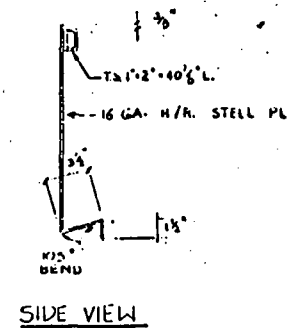
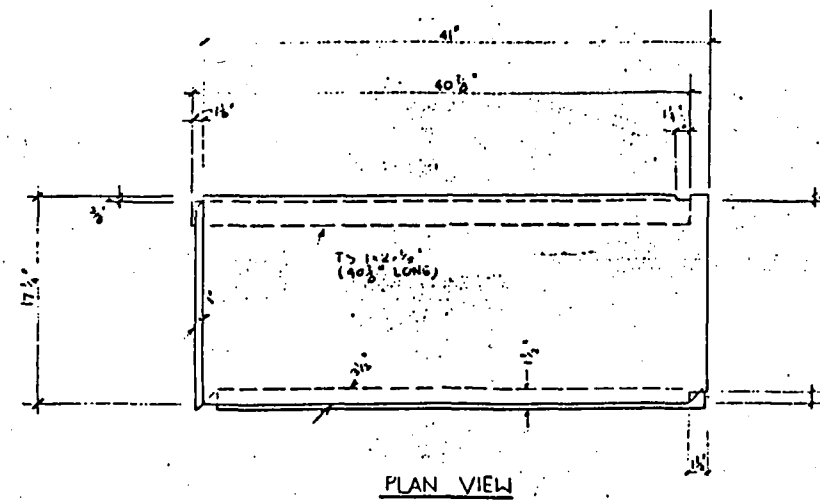
CABINET BACK
SCALE: 1 1/2" = 1'-0"



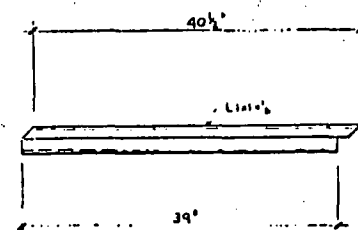
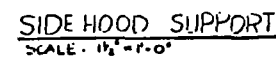
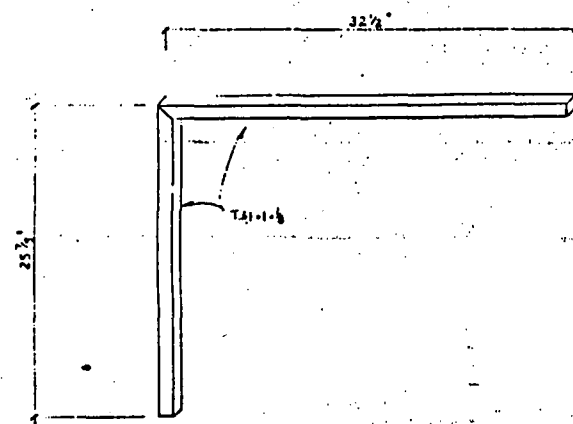
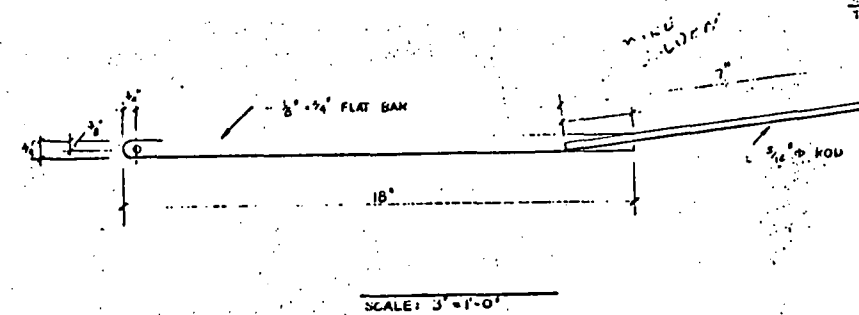
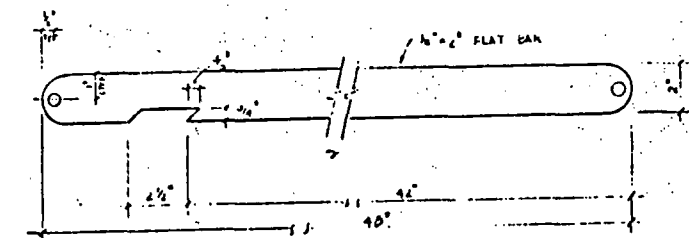
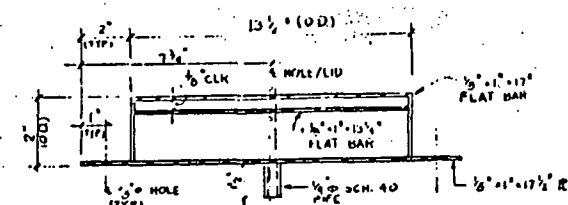
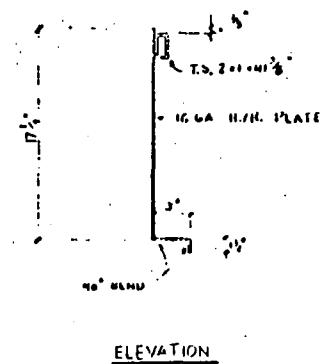
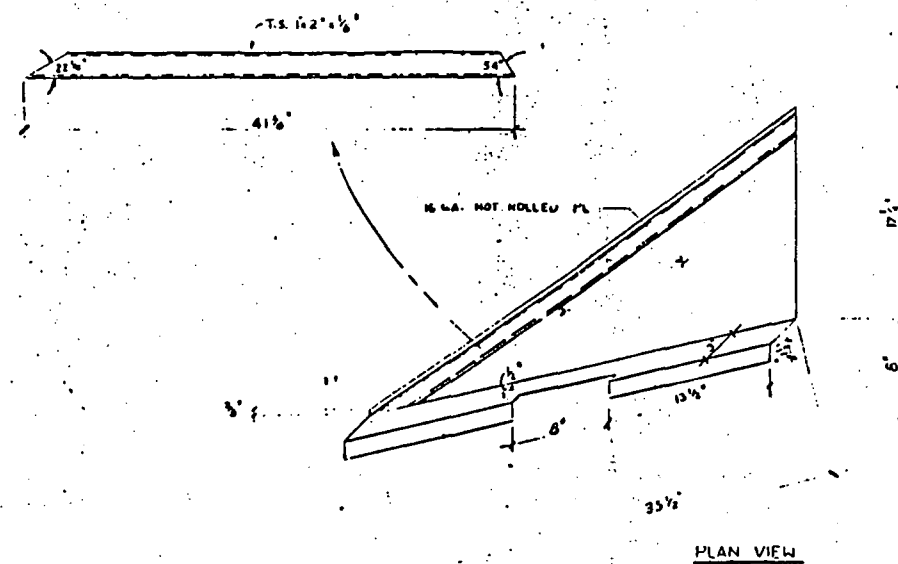
HOOD STIFFENER
N.T.S.

THIS DRAWING CONTAINS INFORMATION PROPRIETARY TO SAFETY-KLEEN CORP. ANY REPRODUCTION, DISCLOSURE OR USE OF THIS DRAWING IS EXPRESSLY PROHIBITED EXCEPT BY SAFETY-KLEEN OR AS SAFETY-KLEEN MAY AGREE IN WRITING.

REVISIONS										TITLE			
NO.	DESCRIPTION	BY	CHK	APPR	DATE					DRUM WASHER - CABINET & MISC. DETAILS			
										SAFETY-KLEEN CORP. 777 BIG THUNDER ROAD • ELGIN, ILLINOIS 60120 PHONE 708/887-6400			
										SCALE	DRAWN	CHECKED	ENGINEERING APPR.
										AS NOTED	A.L.I.		
										OPERATOR APPR. DATE 1-1			
										STANDARDS STD. 1006-00			



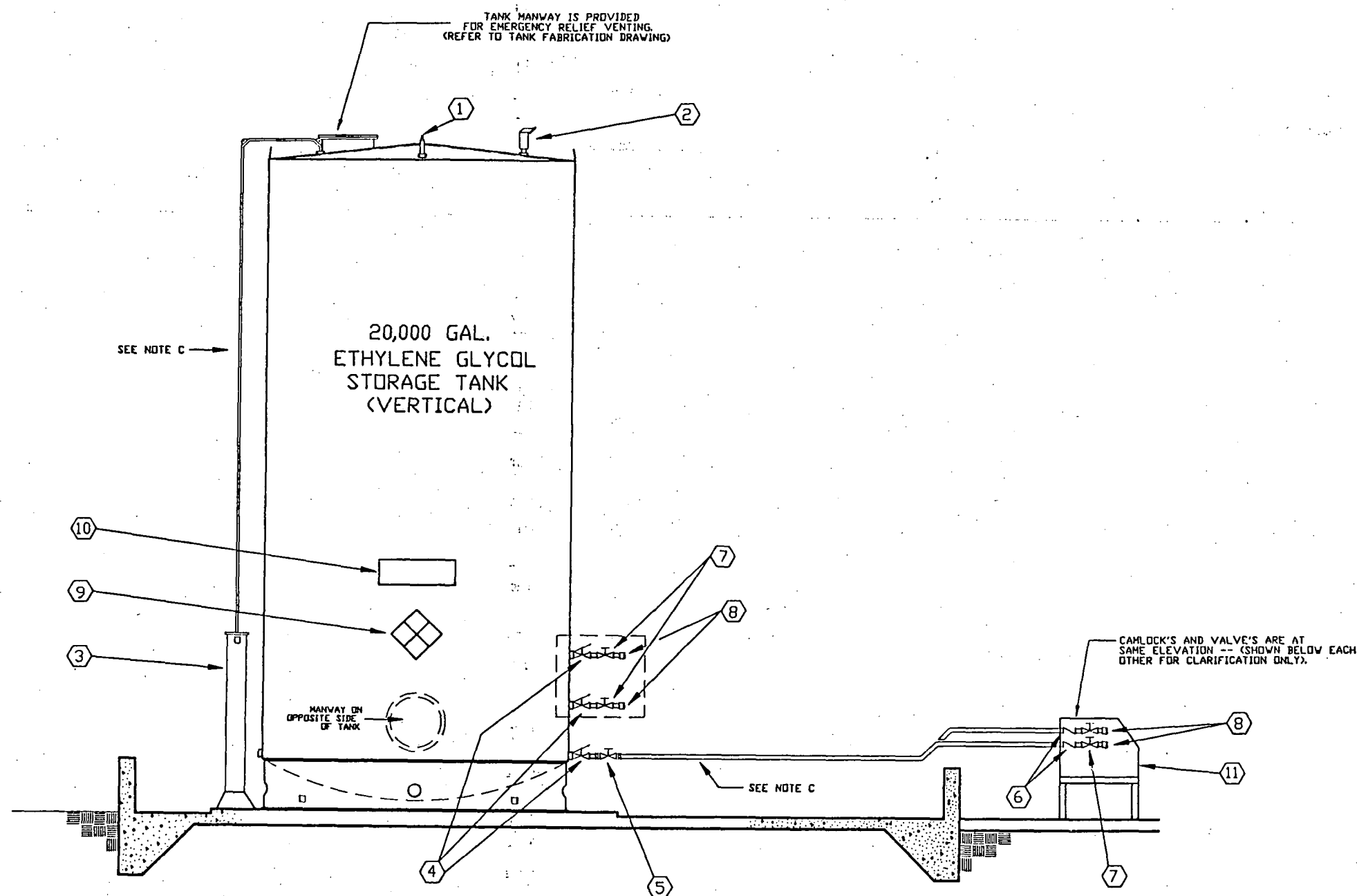
FRONT HOOD SUPPORT
SCALE: $1\frac{1}{2}" = 1'-0"$



THIS DRAWING CONTAINS INFORMATION PROPRIETARY TO SAFETY-KLEEN CORP. ANY REPRODUCTION, DISCLOSURE OR USE OF THIS DRAWING IS EXPRESSLY PROHIBITED EXCEPT BY SAFETY-KLEEN OR AS SAFETY-KLEEN MAY AGREE IN WRITING.

																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						</
--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	----

This drawing contains information proprietary to Southwest Industrial Constructors, Inc. Any reproduction, disclosure or use of this drawing is expressly prohibited except by Southwest Industrial Constructors or as Southwest Industrial Constructors may agree to in writing.



TANK PLUMBING ELEVATION

SCALE: 3/8"=1'-0"

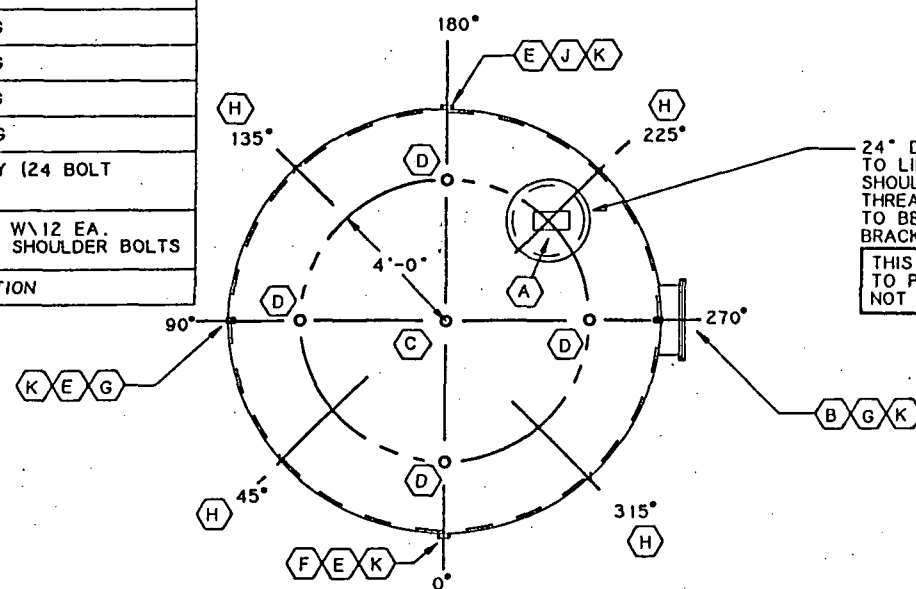
ITEM	SIZE	DESCRIPTION	S-K PART #	REMARKS
①	3/8"	3/8" AUTOMATIC VACUUM BREAKER MORRISON BROS. FIG. 1340-A	5274	
②	3"	3" SCREWED PRESSURE/VACUUM VENT MORRISON BROS. FIG. 548 (2 oz. PRESSURE - 1 oz. VACUUM)	5339	
③	—	TANK GAUGE - MOORMANN BROS. MODEL NO. 7S	5277	SEE INSTALLATION DETAILS ON SAFETY-KLEEN DRAWING A10243
④	3"	3" INTERNAL EMERGENCY VALVE MORRISON BROS. FIG. 272-ND WITH 212°F FUSIBLE LINK	5267	SEE INSTALLATION DETAILS ON SAFETY-KLEEN DRAWING C11302
⑤	3"	3" DUCTILE IRON GATE VALVE WITH ROUND FLANGED ENDS - MORRISON BROS. FIG. 234-D1	5276	SEE INSTALLATION DETAILS ON SAFETY-KLEEN DRAWING C11302
⑥	3"	3" BRONZE CHECK VALVE - MORRISON BROS. FIG. 246-A	5266	
⑦	3"	3" BRONZE GATE VALVE - MORRISON BROS. FIG. 235-B (LOCKING TYPE)	5265	
⑧	3"	3" ALUMINUM CAMLOCK QUICK-COUPLING MORRISON BROS. MALE ADAPTER PART F WITH DUST CAP & CHAIN	5264	
⑨	—	N.F.P.A. MATERIAL IDENTIFICATION CARD	—	DISPLAY IN PLAIN SIGHT ABOVE DIKE WALL AS SHOWN
⑩	—	"COMBUSTIBLE - KEEP FIRE AWAY" SIGN	—	DISPLAY IN PLAIN SIGHT ABOVE DIKE WALL AS SHOWN
⑪	—	SECONDARY CONTAINMENT - TANK ACCESS CONTAINER	—	SEE INSTALLATION DETAILS ON SAFETY-KLEEN DRAWING D13479
⑫	—			

- A FOR ANY TANK VOLUMETRIC CONTAINMENT/DISPLACEMENT CALCULATIONS REFER TO ACTUAL SERVICE CENTER TANKFARM DRAWINGS.
- B SEE INDIVIDUAL SERVICE CENTER SITE PLANS FOR LOCATION OF DIKE AND RELATED INFORMATION. SEE TANKFARM PLANS FOR TANK ARRANGEMENT AND PIPING DETAILS.
- C ALL PIPING TO BE SCHEDULE 40 GALVANIZED AND BE SUPPORTED EVERY EIGHT (8) RUNNING FEET. CONTRACTOR TO SUPPLY ALL BRACKET'S, CLAMPS, ETC. AS REQUIRED FOR SUPPORTING PIPE. ALL EXPOSED PIPE THREADS AT JOINTS TO BE PAINTED WITH A RUST RESISTANT EXTERIOR GARDE GALVANIZING PAINT. PIPING SUPPORT HARDWARE TO BE UNISTRUT BRAND OR APPROVED EQUIVALENT.
- D ALL DIRECTION CHANGES IN WASTE OIL LINES TO BE MADE USING A COMBINATION OF 45° ELBOWS OR LONG RADIUS 90° ELBOWS.
- E IF THIS INSTALLATION IS TO BE MADE IN A FREEZE PRONE LOCATION REFER TO SAFETY-KLEEN DRAWING C11302 FOR DETAILS.
- F ALL ITEMS SHOWN WITH SAFETY-KLEEN PART # REFERENCES WILL BE SUPPLIED TO AND INSTALLED BY CONTRACTOR.

Exhibit I.E.3-12

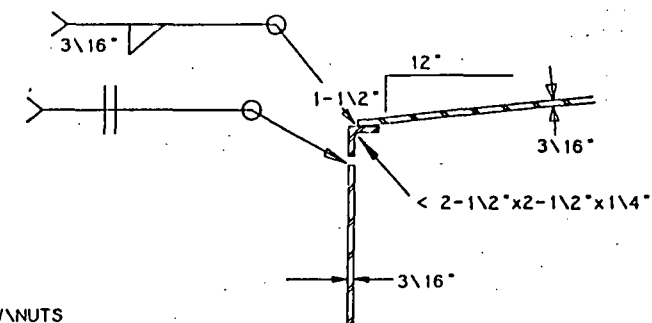
REVISIONS				
NO.	DESCRIPTION	BY	CHKD	APPR
TITLE				
ETHYLENE GLYCOL STORAGE TANK PLUMBING INSTALLATION DETAILS				
SAFETY-KLEEN CORP.				
777 BIG THUNDER ROAD, ELGIN, ILLINOIS 60120 PHONE 708/497-8144				
PROJ. ENG. APPR.	OPERATIONS APPR.	SCALE	DRAWN	DATE
		3/8"=1'-0"	R.D.	10/
BRANCH		DRAWING NO.		
FOR BRANCH CONSTRUCTION AND IMPROVEMENT				STD-2009-00

K	4	6"	PORT HOLE
J	2		SIDE LIFT LUG
I	4		< 3"x3"x3\8"x3"LONG
	2		LIFT LUG
F	2	4"	FULL COUPLING
E	3	4"	FULL COUPLING
D	4	4"	FULL COUPLING
C	1	4"	HALF COUPLING
B	1	24"	SHELL MANWAY (24 BOLT PATTERN)
A	1	24"	ROOF MANWAY W\12 EA. 1\2"x4" LONG SHOULDER BOLTS
MARK	QTY.	SIZE	DESCRIPTION



- 24" DIA. MANHOLE W/ GASKET CEMENTED TO LID ONLY. INSTALL USING (12)- 4" LONG SHOULDER BOLTS (EVERY OTHER BOLT HOLE) W/ NUTS THREADED TO DEPTH OF NUTS ONLY. NO OTHER BOLTS TO BE USED. THE FOLLOWING LABEL TO BE MOUNTED TO BRACKET ON LID:

THIS MANWAY IS PROVIDED WITH LONG BOLTS
TO PERMIT EMERGENCY RELIEF VENTING. DO
NOT REPLACE WITH SHORTER BOLTS.



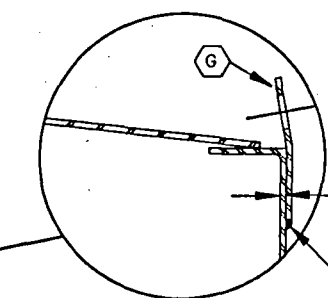
SHELL TO ROOF CONNECTION

SCALE: 1-1/2" = 1'-0"



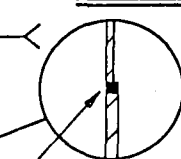
ROOF SEAM DETAIL

SCALE: 1-1/2"=1'-0"



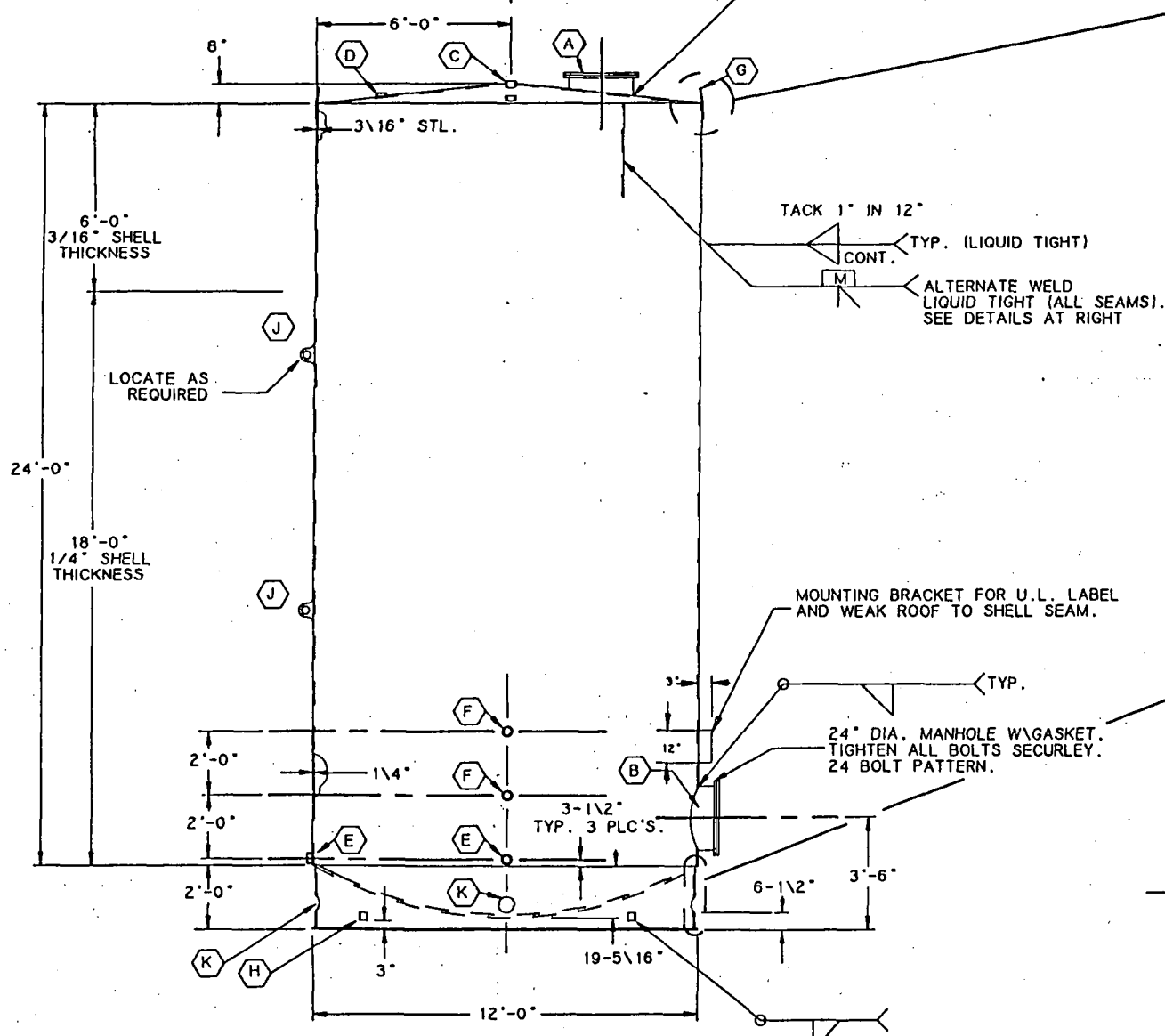
LIFT LUG DETAIL

SCALE: 1-1\2" = 1'-0"

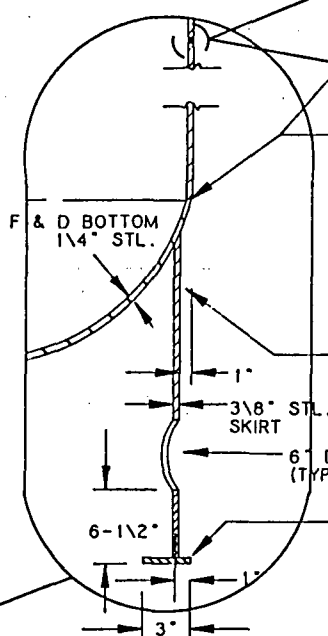


FULL PENETRATION EQUAL
TO "1" AND COMPLETE
FUSION IS REQUIRED :

ALT. NO. 2 JOINT WELD

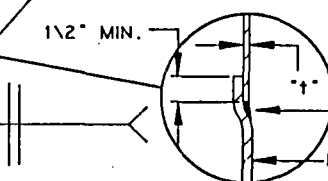


TANK FITTING'S LOCATION

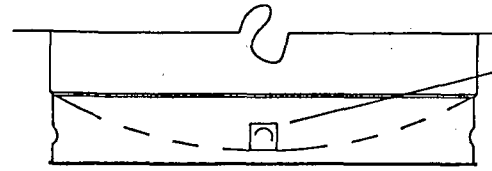


TANK SKIRT DETAILS

SCALE: 1-1\2"=1'-0"

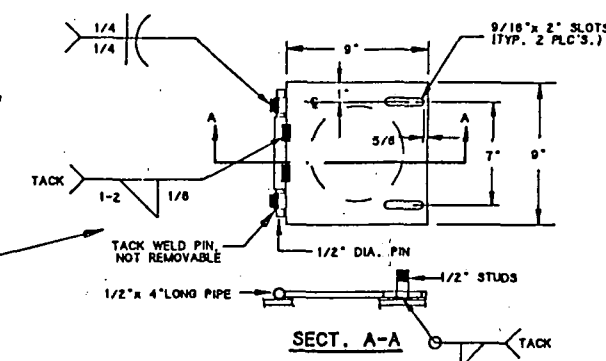


ALT. NO. 1 JOINT WELD



PORT HOLE COVER DETAILS

SCALE: 3/8" = 1'-0"



SECT. A-A ⑨

GENERAL NOTES

- 1) TEST PRESSURE TO BE 1-1/2 PSI AIR MIN. & 5 PSI MAX.
- 2) CONSTRUCTION TO MEET "UNDERWRITERS LABORATORIES" REQUIREMENTS AND BE SO LABELED
- 3) ALL PERTINENT SAFETY REGULATIONS, BOTH THE OWNER'S & "OSHA, S.", SHALL BE ADHERED TO RIGIDLY. IN ADDITION, ALL SAFETY PRECAUTIONS NOTED ON THE MANUFACTURER'S PRODUCT DATA SHEETS AND LABELS SHALL BE OBSERVED FOR BOTH MATERIAL AND EQUIPMENT.
- 4) INITIALLY ALL SURFACES TO BE COATED SHALL BE PREPARED IN A WORKMANLIKE MANNER WITH THE OBJECTIVE OF OBTAINING A CLEAN, DRY AND PROPERLY PREPARED SUBSTRATE.
- 5) BEFORE ANY SURFACE IS COATED, IT SHALL BE CLEANED CAREFULLY OF ALL DUST, DIRT, GREASE, LOOSE RUST, MILL SCALE, OLD PAINT, ETC.
- 6) ALL COATINGS SHALL BE APPLIED IN A WORKMANLIKE MANNER TO ACHIEVE THE SPECIFIED DRY MIL FILM BUILD, LEAVING A SMOOTH UNIFORM APPEARING FILM. SPRAY APPLICATION SHALL BE USED WHEREVER POSSIBLE.
- 7) THE APPLICATION SHALL LEAVE NO SAGS, BRUSH MARKS OR OTHER DEFECTS.
- 8) CLEAN-UP AND REMOVE ALL SAND AND DEBRIS FROM THE JOB WHEN COMPLETE.
- 9) SUPPORTING SKIRT SHALL BE PROTECTED BY MATERIALS HAVING A FIRE RESISTANCE RATING OF NOT LESS THAN 2 HRS. FIREPROOFING MATERIAL SHALL BE "ALBI CLAD 800", MANUFACTURED BY ALBI MFG., A DIVISION OF STAN CHEM, INC. OF EAST BERLIN, CT. OR APPROVED EQUAL BY THE OWNER. MATERIAL SHALL BE APPLIED IN STRICT ACCORDANCE WITH MFR'S. SPECIFICATIONS. FIREPROOFING SHALL BE INSTALLED IN FIELD BY OWNER
- 10) THE BOTTOM SHALL FLANGED & DISHED. THE DISH RADIUS SHALL EQUAL THE DIAMETER OF THE TANK & THE KNUCKLE RADIUS NOT BE LESS THAN 6% OF THE DIAMETER OF THE TANK.

PAINT SPECIFICATIONS

- 1) SURFACE PREPARATION:
COMMERCIAL BLAST CLEANING (MINIMUM) IN ACCORDANCE WITH "Steel Structures Pointing Council Surface Preparation" SPECIFICATION SSPC-SP6, WITH A PROFILE OF 1.5 - 2.0 MILS.
NOTE: MANUFACTURER'S INSTRUCTIONS MUST BE FOLLOWED WITHOUT EXCEPTION.
- 2) PRIMER COAT -- APPLIED SAME DAY:
APPLY ONE COAT "SHERWIN WILLIAMS ZINC CLAD III , 3-4 MILS DRY, 6-8 MILS WET, ALLOW TO DRY 24 HOURS. (ZINC CLAD III IS AN EPOXY ZINC CONSISTING OF 3 PARTS: BINDER PART A #89A3, CATALYST PART B #69V13 AND ZINC DUST PART F #869D11).
- 3) INTERMEDIATE COAT:
APPLY ONE COAT "SHERWIN WILLIAMS DTM" ACRYLIC GLOSS, B66 SERIES, COLOR NO. MC-64 SILVERY (LIGHT GREY) 3-4 MILS DRY, 8-10 MILS WET. (THIS IS CONTRASTING COLOR TO FINISH COAT). ALLOW TO DRY OVERNIGHT.
- 4) FINISH COAT:
APPLY ONE COAT "SHERWIN WILLIAMS DTM" ACRYLIC GLOSS, B66W101 (WHITE) SERIES, 3-4 MILS DRY, 8-10 MILS WET IN SELECTED COLOR.

NOTE:

COATING SYSTEM I REQUIRES MINIMUM SURFACE AND MATERIAL TEMPERATURES OF 50° - 55°F FOR PROPER CURING/DRYING. DO NOT APPLY OVER MOISTURE OF CONDENSATION.

12	DWG. # WAS D10703 ADDNOTES RE: MANWAY MOUNTING	RD		2/12/80
11	ADDED NOTES 2 THRU 8; ADDED PART SPEC. ADDITIONAL PRTS DTD. 4/20/80	RD		8/12/80
10	REVISED & REDRAWN ON COMPUTER	RD		5/22/80
9	MISC. REVISIONS	CB		3/09
8	ADDED NOTES	CS		2/5/78
7	ADDED NOTES	CS		2/17/78
6	ADDED NOTE #	CS		1/30/80
5	ADDED & CHANGED DETAILS, NOTES	RLB		2/13/78
4	ADDED & CHANGED DETAILS; REMOVED NOTE #	RLB		1/23/78
3	ADDED DETAIL 'A' & NOTES 5 & 6	RD		8/12/78
2	REVISED & REDRAWN	RD		8/12/78
1	RMV D. 12K - 15K GAL. REF.	RD		5/18/78
NO.	DESCRIPTION	BY	CRD	APPR DATE

TITLE	20,000 GAL. 12'-0" F. & D. TANK FABRICATION DETAILS
-------	---

S SAFETY-KLEEN CORP.

777 BIG TIMBER ROAD, ELEM, ILLINOIS 60126 PHONE 312/697-8400				
PROJ. ENG. APPR.	OPERATIONS APPR.	SCALE AS NOTED	DRAWN RD	DATE 4/15/88
BRANCH		DRAWING NO.		REV.