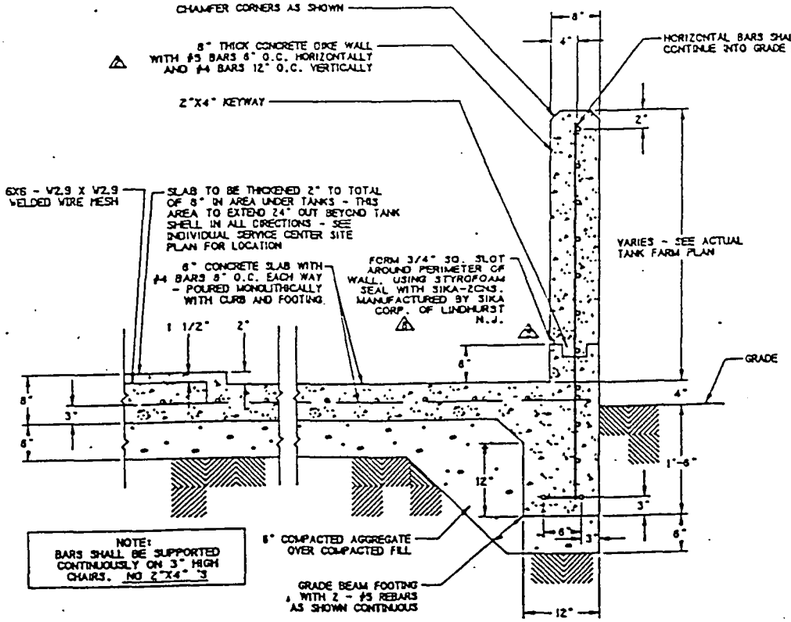
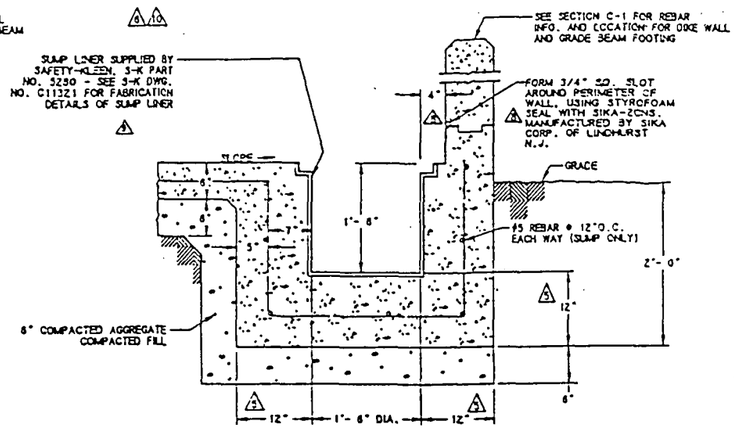
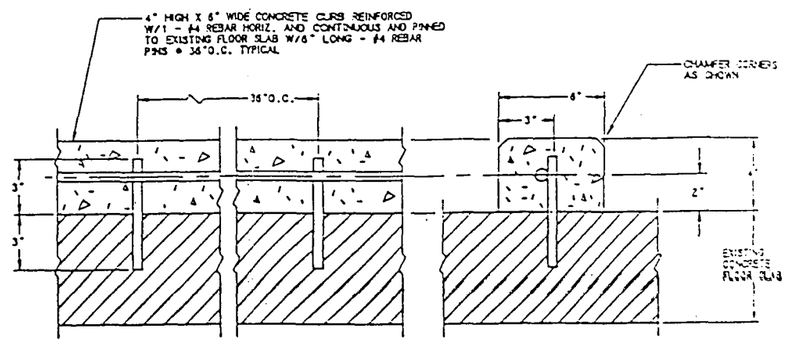


C1 SECTION C-1: TANK SLAB & DIKE WALL CONSTRUCTION DETAIL
SCALE: 1"=1'-0"



C3 SECTION C-3: TANK FARM SUMP CONSTRUCTION DETAIL
SCALE: 1"=1'-0"

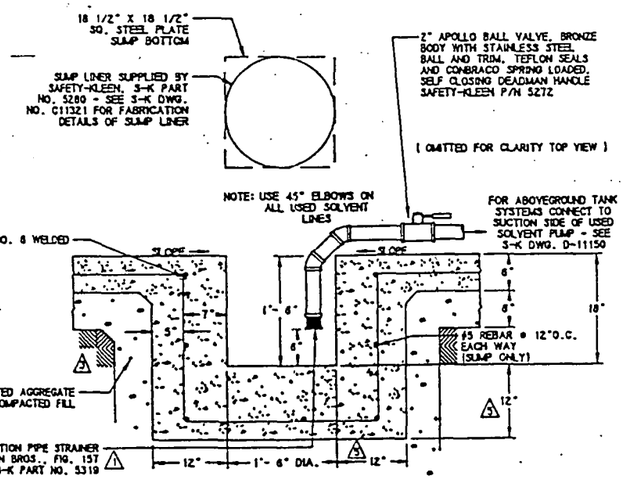
NOTE: FOR AREAS WHERE CURBING IS TO BE INSTALLED, FLOOR SURFACE TO BE CLEANED AND SCRUB W/50-50 ACID SOLUTION IN PREPARATION FOR EPOXY BONDING AGENT. BONDING AGENT TO BE W.R. MEADOWS NITRALOK ACRYLIC LATEX OR APPROVED EQUAL AND TO BE APPLIED PRIOR TO POURING CURB.



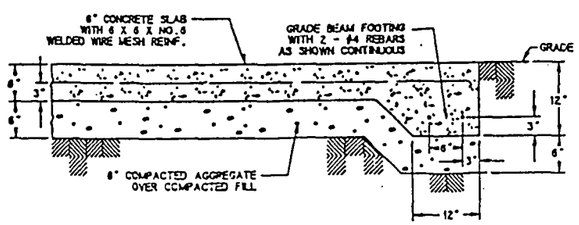
D1 DETAIL D-1: CURB CONSTRUCTION
SCALE: 3" = 1'-0"

GENERAL NOTES

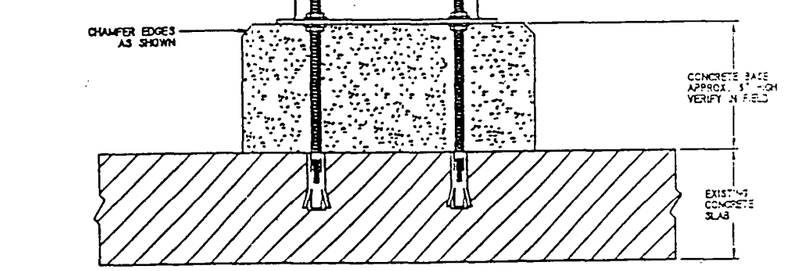
1. THIS DRAWING CONTAINS INFORMATION PROPRIETARY TO SAFETY-KLEEN CORP. ANY REPRODUCTION DISCLOSURE OR USE OF THIS DRAWING IS EXPRESSLY PROHIBITED EXCEPT BY SAFETY-KLEEN OR AS SAFETY-KLEEN MAY AGREE IN WRITING
2. THIS DRAWING SUPERCEDES SAFETY-KLEEN DRAWINGS C10240, C10962, D10507, AND D10955
3. SEE INDIVIDUAL SERVICE CENTER PLANS FOR LOCATIONS OF THESE DETAILS
4. CONCRETE TO OBTAIN 3,000 PSI STRENGTH IN 28 DAYS
5. ALL ITEMS WITH SAFETY-KLEEN PART NO. REFERENCES WILL BE SUPPLIED TO CONTRACTOR.
6. ALL CONCRETE WORK SHALL CONFORM TO THE REQUIREMENTS OF ACI-301-84 "SPECIFICATIONS FOR STRUCTURAL CONCRETE FOR BUILDINGS". ALL CONCRETE SHALL HAVE F'c=3,000 PSI. ALL CONCRETE EXPOSED TO WEATHER SHALL HAVE 5-7% AIR ENTRAINMENT. COARSE AGGREGATE SHALL CONFORM TO NO. 57 IN ACCORDANCE WITH ASTM C-33.
7. ALL CONCRETE AREA'S TO BE COVERED WITH BURLAP AND KEPT CONTINUOUSLY MOIST FOR A MINIMUM PERIOD OF THREE DAYS IMMEDIATELY AFTER PLACEMENT & FINISHING.
8. SLOPE ALL CONCRETE SLABS TO SUMP AS SHOWN ON PLAN. (RAISED SLAB UNDER TANKS TO BE LEVEL).
9. ALL FOOTINGS SHALL BEAR ON UNDISTURBED SOIL OR COMPACTED FILL. MINIMUM SOIL BEARING PRESSURE TO BE 2,500 PSF.
10. TOP OF ALL EXPOSED CONCRETE WALL POURS TO BE SCREENED AND FINISHED PERFECTLY LEVEL FOR PROPER ARCHITECTURAL APPEARANCE.
11. SUMPS TO BE TESTED BY CONTRACTOR WITH WATER AT FULL HEIGHT FOR A PERIOD OF 24 HOURS, WITH NO LEAKAGE ALLOWED.
12. ALL FLOORS AND SUMPS SHALL BE COATED WITH TWO COATS OF SIKAGARD 62, MANFACTURED BY SIKA CORP. LYNDHURST, N.J. OR CONCRESIVE 1305, MANUFACTURED BY ADHESIVE ENGINEERING CO. SAN CARLOS, CA. COATING SHALL HAVE A SLIP-RESISTANT FINISH PER MANUFACTURER'S SPECIFICATIONS. MANUFACTURER'S RECOMMENDATIONS FOR SURFACE PREPARATION AND APPLICATION SHALL BE STRICTLY FOLLOWED. ALLOW CONCRETE SUBSTRATE TO CURE AT LEAST 30 DAYS PRIOR TO APPLICATION OF COATING.



C4 SECTION C-4: RETURN & FILL AREA SUMP CONSTRUCTION DETAIL
SCALE: 1"=1'-0"



C2 SECTION C-2 : SLAB CONSTRUCTION DETAIL
SCALE: 1"=1'-0"



D2 DETAIL D-2: PUMP BASE CONSTRUCTION
SCALE: 3"=1'-0"

NO.	DESCRIPTION	BY	CHKD	APPD	DATE
1	R.W.P.D. MESH FROM SECT. C3	RD			
2	ADDED 3/4" SLOT & LABEL C-1 & C-3	BD			3/7/89
3	REVISED SECTION C-1	RD			
4	ADDED COUPLING NOTE	RD			
5	THICKENED SLAB @ SUMP DET. C3 & C4	RD			
6	RAN'D 2" DRAIN LINE & BALL VALVE/S	RD			
7	RAN'D 6" DRAIN LINE FROM SUMP DET. C-4	RD			
8	VERT. BAR SPACING WAS 48"	WJ			
9	ADDED NOTE 5 & PIPE STRAINER	WJ			
10	ADDED NOTES 6 THRU 12	RD			11/27/89
11	REVISED DRAIN PLAN SHOWN CORRECTED LOCATION OF SUMP SAMPLE SUCTION	RD			6/28/90

BH1 3/7/89 JS

TYPICAL CONCRETE CONSTRUCTION DETAILS

SAFETY-KLEEN CORP.
777 Big Timber Road, Elgin, Illinois 60123 Phone 312/697-8460

PROJ. ENG. APPR. | OPERATIONS APPR. | SCALE: AS SHOWN | DRAWN: WAD-JBG | DATE: 3/7/89

BRANCH: FOR SERVICE CENTER BRANCH | DRAWING NO.: D11322 | REV.: K