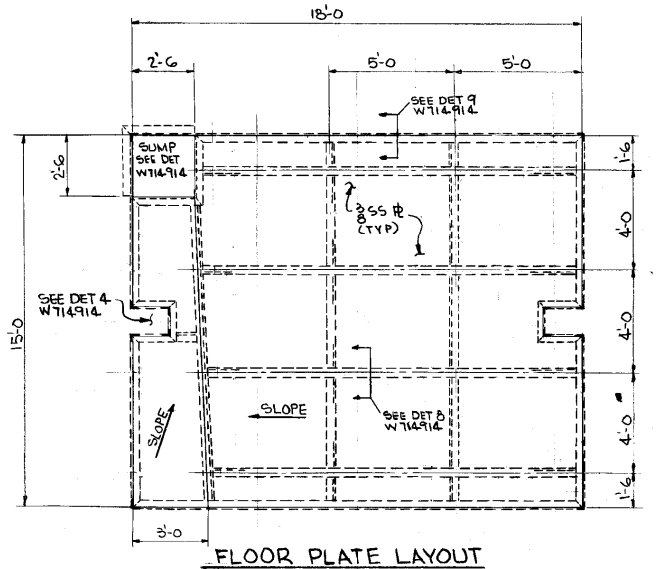
ORIGINAL DRAWING MADE ON DU PONT POLYESTER FILM

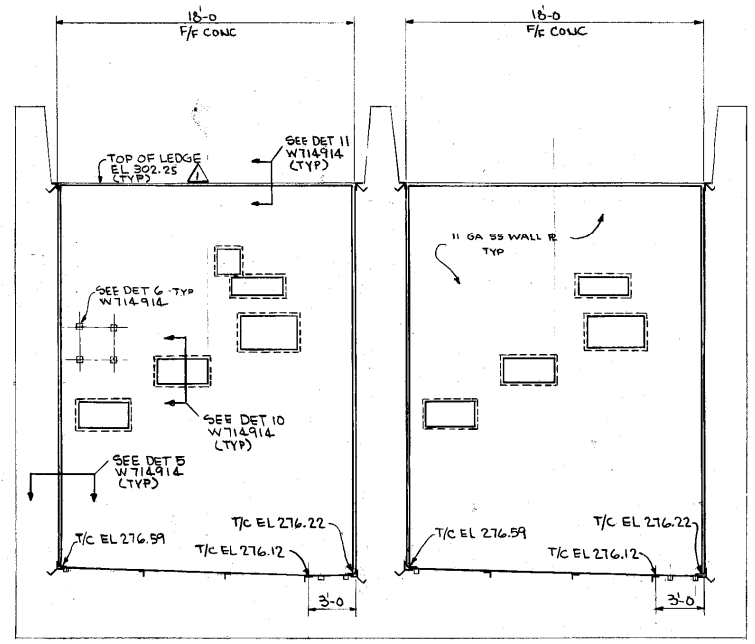
➡ ANALYZE FOR SAFETY, ECOLOGY, AND MINIMUM ESSENTIAL DESIGN ⬅



FLOOR PLATE LAYOUT

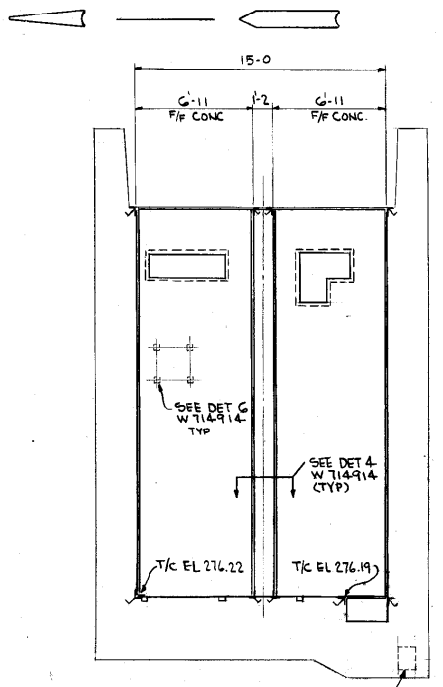
3/8" = 1'-0

NOTE - LAYOUT IDENTICAL FOR PUMP PITS 5 & 6



SECTION D-D

N.T.S.

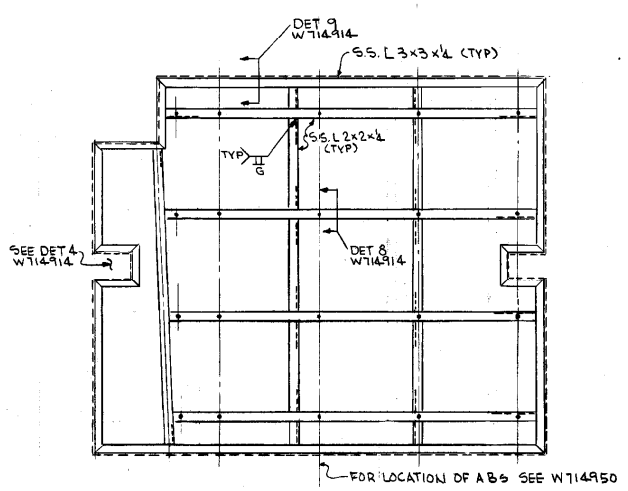


SECTION E-E

N.T.S.

NOTES

1. STAINLESS STEEL SHEETS TO BE TYPE 304L CORROSION EVALUATED, 11 GA. THICK ON WALLS, 3/8" THICK ON FLOOR & SUMP.
2. SCREED FRAME TO BE SET FLUSH WITH FLOOR ELEV. BEFORE PLACING CONC. FILL. CUT VERT LEGS TO CLEAR FLOOR SLOTS.
3. SUMP TO BE PREFABRICATED FROM 3/8" S.S. PL., SET & WELD IN PLACE BEFORE PLACING FLOOR SHEETS.
4. FLOOR SHEETS TO BE WEIGHTED DOWN BEFORE WELDING.
5. SHEETS TO BE PRESSED FLAT AGAINST WALL BEFORE WELDING.
6. ALL WELDS ON S.S. PLATE TO BE MADE USING INERT GAS TUNGSTEN ARC PER DUPONT SPEC. SW 2 W.
7. DYE PENETRANT CHECK ALL SEAMS & WELDS TO MAKE CERTAIN THEY ARE WATERTIGHT. FOLLOW T&I #2 WHICH SPECIFIES "NO INDICATION ALLOWED".
8. ANY AIR POCKETS BEHIND SHEETS RESULTING FROM WELDING ARE TO BE PUNCTURED, THE AIR PRESSED OUT & OPENINGS SEAL WELDED.
9. BEFORE CUTTING OPENINGS IN SHEETS, FIELD TO CHECK LOCATIONS OF SAME.
11. ALL ANGLES THAT ARE ATTACHED TO LINER MUST BE S.S. 304-L., CORROSION EVALUATED.
12. LINER LEAK DETECTION BOX SHALL BE KEPT DRY AT ALL TIMES TO AVOID EXCESSIVE HEAD OF WATER BEHIND LINER PLS.
13. ALL WELDS IN SS LINER TO BE GROUND SMOOTH SO AS TO BE FREE OF PITS & CREVICES.



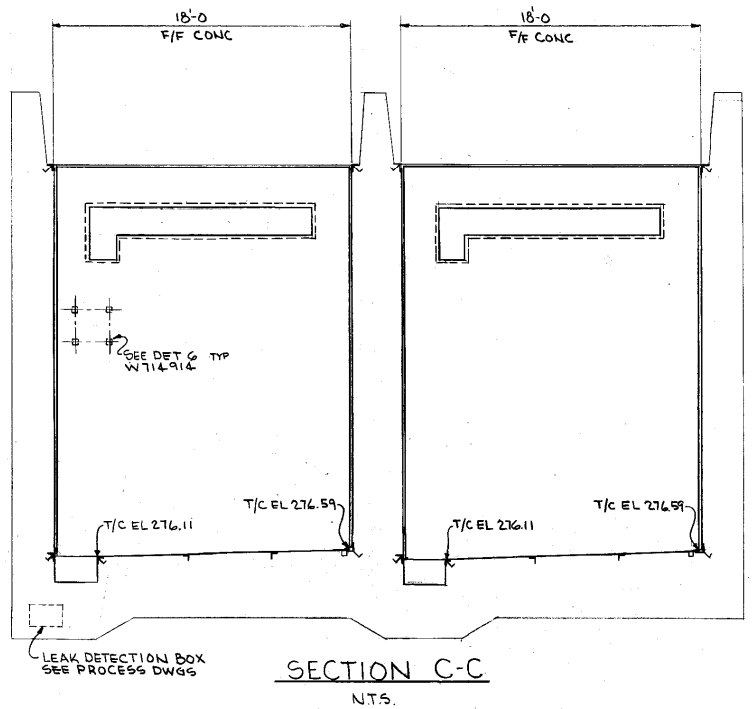
PLAN - PUMP PIT SCREED FRAME

3/8" = 1'-0

NOTE - FOR DIMENSIONS SEE FLOOR PL LAYOUT

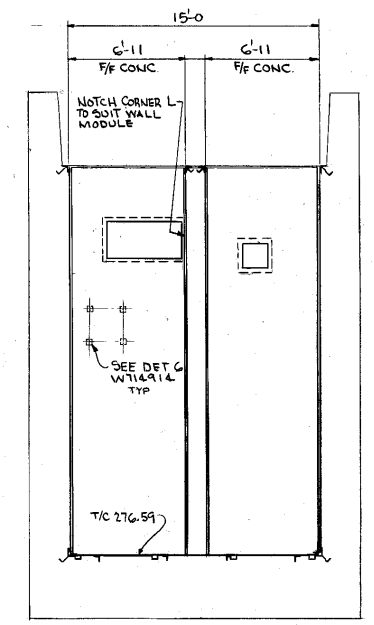
LAYOUT IDENTICAL FOR PUMP PITS 5 & 6

(1) FOR FLOOR ELEVS SEE W714950



SECTION C-C

N.T.S.

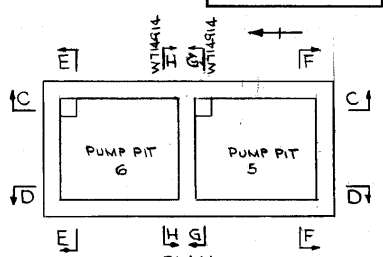


SECTION F-F

N.T.S.

(3) 'Q' NOTES
PUMP PIT LINERS ARE CLASSIFIED Q
SEE PROJECT DQAPP FOR Q/A ACTION REQUIREMENTS

W 714953 | LAST 3 REV.



PLAN

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M/F	BLDG.	PROJ.	DA	TYPE		LAST
	241 H	951965	Y820 Y321	45	W 714953	3 REV.

SAVANNAH RIVER PLANT
BLDG. 241-H
REPLACE WASTE HEADERS
PUMP PIT 5 & 6 LINER PLAN & DETS.
STEEL SH #1

ENGINEERING DOC. CONTROL - SRS Q 00016342

RMD REVIEWED AT REV. 3 DATE 9/9/89

PROJ	NO.	REVISION	RVSD	CHKD	APPD	DATE
951965	1	302.25 was 299.13 / 2-3 / ADD NOTES	J.L.B. 8-23-80	RWR 7-8-80	V. Gallagher	7-21-80

STANDARDS	
SW 2W	

REFERENCE DRAWINGS		
W714914	STEEL LINER DETS	
W714950	CONC PLANS	
W714951	CONC SECTS & DETS	
W714352	PROCESS	

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		DATE
PROJECT 951965		
SCALE AS NOTED		
DRAWN R.T. RIEDEL		5-13-80
CHECKED GALLAGHER		5-13-80
APPROVED-I.C.R.	V. Gallagher	5-28-80
APPROVED-FINAL	V. Gallagher	5-28-80

E. I. DU PONT DE NEMOURS & CO., INC.
WILMINGTON, DELAWARE
ENGINEERING DEPARTMENT

W 714953