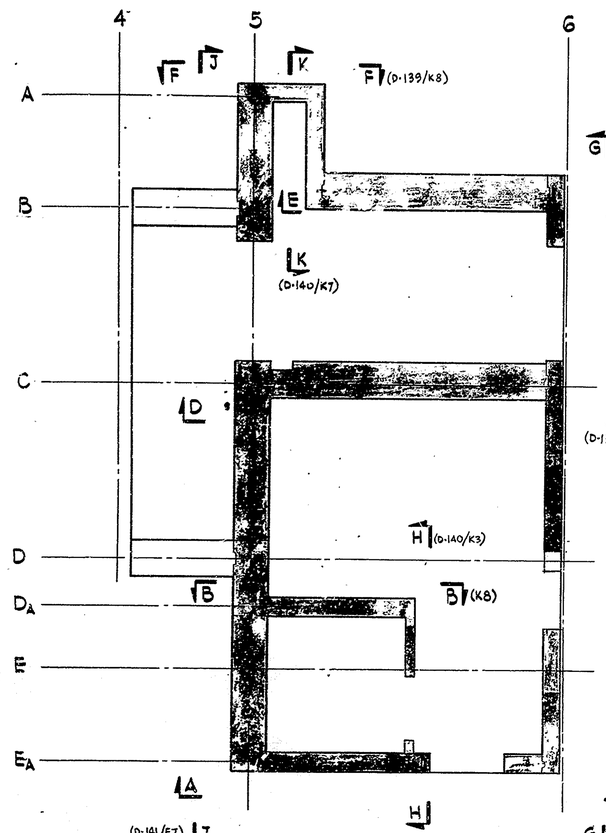
VERIFY ALL DOCUMENTS FOR CURRENT REVISION AND PENDING CHANGES PRIOR TO EACH USE.
INIT_____ DATE_____

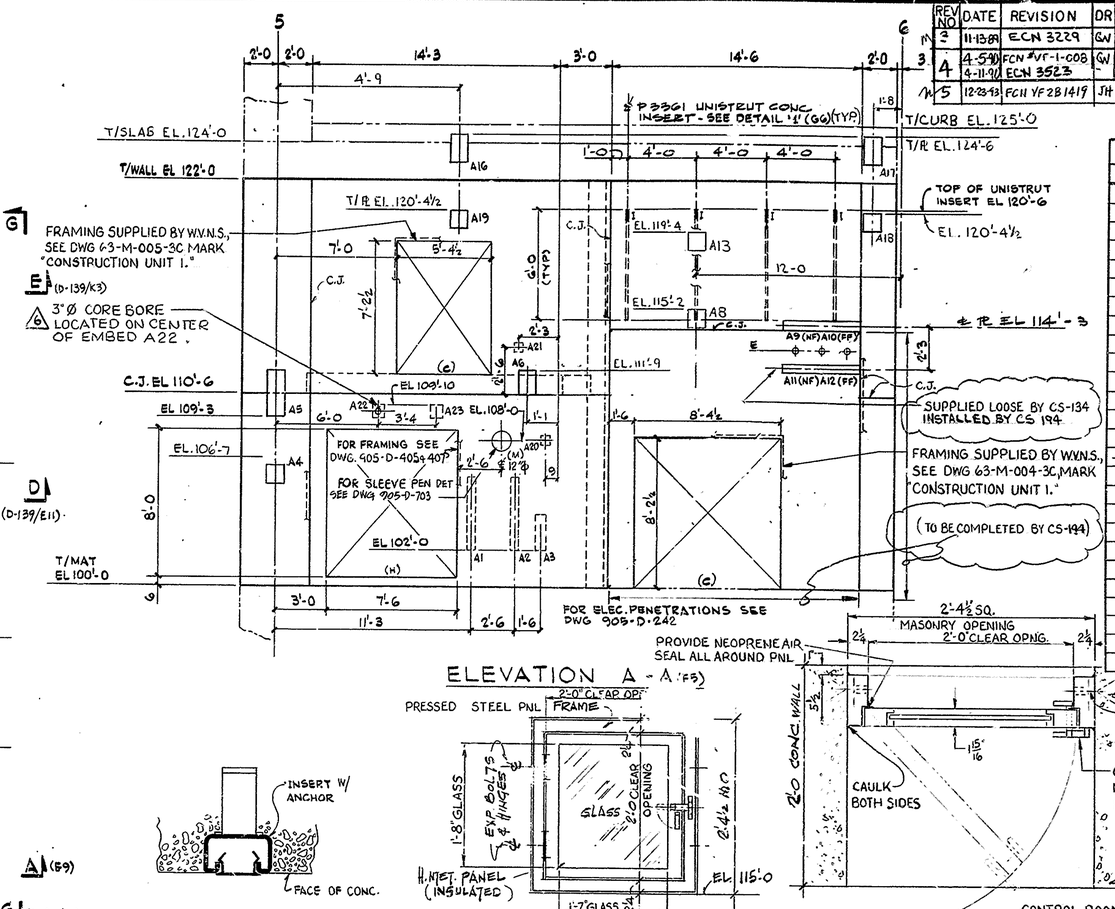
905-D-138

REV NO	DATE	REVISION	DR	CH	APPROVED
3	11-13-89	ECN 3229	GW		VAD 12/1
4	4-5-90 4-11-90	FCN #VF-1-008 ECN 3523	GW		
5	12-23-93	FCN VF 2B1419	JH		

REV NO	DATE	REVISION	DR	CH	APPROVED
B	4-30-87	~~GENERAL REVISION~~	VS	~~MH~~	~~[illegible]~~
C	~~5-19-88~~	~~GENERAL REVISION~~	VS	~~MH~~	~~[illegible]~~
0	5-31-88	ER 1376			
6	9-21-95	FCN TM-1096	PD	KQ	
2	9-11-89	ECN3072	LRK	KMQ	



WALL LOCATION PLAN
AT EL 100'-0
1/8" = 1'-0



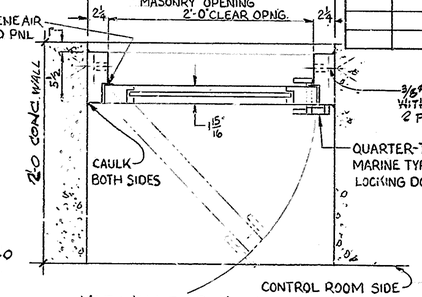
ELEVATION A-A (F5)

MARK	LOC.	DISC.	TYPE	REMARKS
A1	D8	E	VI	PL ¾ x 6 x 4'-0
A2	D8	E	VI	PL ¾ x 6 x 4'-0
A3	D8	I	VI	PL ¾ x 8 x 2'-0
A4	C6	C	I	
A5	C6	C	II	L = 2'-6
A6	C8	C	II	L = 1'-3
~~A7~~	~~C8~~	~~C~~	~~II~~	~~L = 1'-3~~ SURPLUS
A8	C9	C	I	
A9	B10	E	VI	PL ¾ x 6 x 4'-6
A10	B10	E	VI	PL ¾ x 6 x 4'-6
A11	C10	E	VI	PL ¾ x 6 x 4'-6
A12	C10	E	VI	PL ¾ x 6 x 4'-6
A13	B9	C	I	
~~A14~~	~~B8~~	~~C~~	~~I~~	SURPLUS
~~A15~~	~~A6~~	~~C~~	~~II~~	~~L = 2'-6~~ SURPLUS
A16	A7	C	II	L = 1'-6
A17	A8	C	II	L = 1'-6
A18	B6	C	I	
A19	B7	C	I	
A20	C8	E	III	PL ¾ x 6 x 0'-6
A21	C8	E	III	PL ¾ x 6 x 0'-6
A22	C7	I	III	PL ¾ x 8 x 0'-8
A23	C7	I	III	PL ¾ x 8 x 0'-8

SUPPLIED LOOSE BY CS-134 INSTALLED BY CS-194

DETAIL '1' (A9,14)
(FOR CONT. INSERTS - P3300 SERIES)
N.T.S.

VIEWING PNL ELEV.
1" = 1'-0



VIEWING PNL DETAIL
1½" = 1'-0

NOTE.
FOR MORE INFO. SEE DWG. 905-D-140

LEGEND:
(H) - DENOTES HVAC
(M) - DENOTES MECHANICAL
(I) - DENOTES INSTRUMENTATION
(E) - DENOTES ELECTRICAL
NF - DENOTES NEAR FACE
FF - DENOTES FAR FACE
(T) - DENOTES AREA RESERVED FOR TEMPORARY BLOCKOUTS FOR EMBEDDED PIPES & CONDUITS.
(S) - DENOTES PENETRATION WITH SHIELDING PLATE.
(C) - DENOTES CIVIL

NOTES:
1- FOR GENERAL NOTES SEE DWG No 905-D-122 FOR CS-134
2- " " " " " " " " 710 FOR CS-194
3- FOR EMBEDDED PLATES DETAILS SEE DWG 905-D-139.
4- FOR PIPE PENETRATIONS DETAILS WITH SHIELDING PLATE & SLEEVE DETAIL SEE DWG 905-D-703

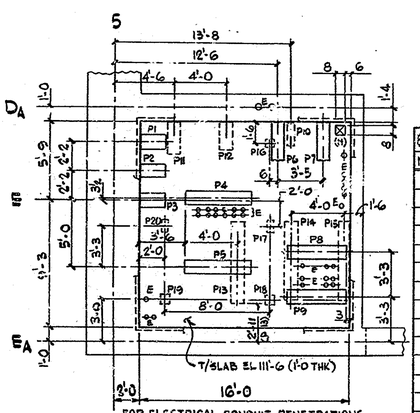
THIS DWG IS PART OF CS-134 EXCEPT AS NOTED AT ZONE (D 10),(C 16) AND RELATED DETAILS

WVNS APPROVAL	
COG. MGR.	
COG. ENGR.	
DRFT. SUPR.	
Q.A. MGR.	
R&S MGR.	
PROJ. MGR.	

REFERENCE DRAWINGS:

EMB. STEEL AT EL. 100'-0	905-D-124
LINER SUPPORTS & PLATFORMS	905-D-129 TO 137
SLAB, ROOF & WALLS, M & R	905-D-142 TO 150
CRANE & DUCT SUPPORTS	905-D-152,153,155 TO 157
BY CS-139 — STACK ENCLOSURE	905-D-191
GROUNDING LAYOUT (E)	905-D-220 TO 222
BY CS-139 — LIGHTING (E)	905-D-230 TO 233
CONDUIT LAYOUT (E)	905-D-241 TO 244
BY CS-139 — BOX SCHEDULE (E)	905-D-245
INSTRUMENTATION LOCATION (I)	905-D-370 SH 1 TO 3
PLAN, SECTIONS, MISC. DETAILS & PIPING (H)	905-D-402 THRU 407 AND 409
FOR ADD'L REF. DRAWINGS SEE DWGS 905-D-122 & D-142	
OUTDOOR PLATFORM FRAMING G A	905-D-030 THRU 040
VF - OUTSIDE STEEL BLDG FRAMING G.A.J	
BY CS-139 — VF - UTILITY PIPING, SUPPORTS, LOC. & DETS	905-D-505, 576 TO 578
VF - UTILITY PIPING, PLAN & SECTIONS	905-D-076 TO 078
VF - EMB. STEEL, PENETRATIONS & MISC. DETAILS	905-D-703
VF - LINE 'B' DUCT PENETRATIONS	905-D-199

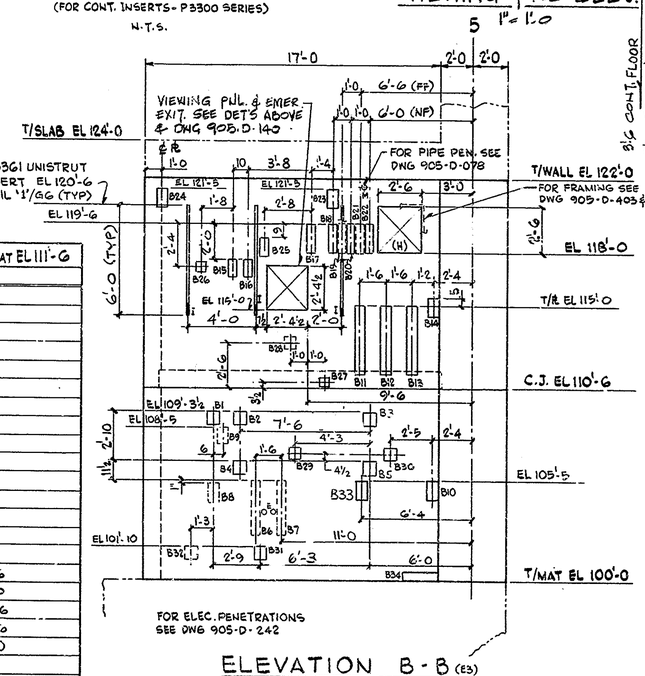
WORK THIS DRAWING WITH DRAWINGS 905-D-139, 140 & 141.



FOR ELECTRICAL CONDUIT PENETRATIONS IN SLAB SEE DRAWING 905-D-243.

PLAN AT EL 111'-6
3/16" = 1'-0

MARK	LOC.	DISC.	TYPE	REMARKS
P1	H1	E	II	L = 2'-0
P2	I1	E	II	L = 2'-0
P3	I1	E	II	L = 2'-0
P4	I2	E	II	L = 5'-0
P5	I2	E	II	L = 5'-0
P6	H2	E	II	L = 3'-0
P7	H2	E	II	L = 3'-0
P8	I2	E	II	L = 4'-6
P9	J2	E	II	L = 4'-6
P10	H2	H	II	L = 1'-6
P11	H1	M/E	II	L = 2'-6
P12	H2	M	II	L = 2'-0
P13	I2	M	II	L = 6'-0
P14	I2	M	II	L = 6'-0
P15	I3	M	II	L = 6'-0
P16	H2	E	III	PL ¾ x 6 x 0'-6
P17	I2	E	V	PL ¾ x 6 x 1'-0
P18	I2	E	III	PL ¾ x 6 x 0'-6
P19	I1	E	III	PL ¾ x 6 x 0'-6
P20	I1	E	V	PL ¾ x 6 x 1'-0



ELEVATION B-B (E3)

MARK	LOC.	DISC.	TYPE	REMARKS
B1	I6	C	I	
B2	I7	C	I	
B3	I8	C	I	
B4	J7	C	I	
B5	J8	C	I	
B6	J7	E	VI	PL ¾ x 6 x 3'-0
B7	J7	E	VI	PL ¾ x 6 x 3'-0
B8	J6	M	V	PL ¾ x 8 x 1'-0
B9	J6	M	V	PL ¾ x 8 x 1'-0
B10	J8	M	V	PL ¾ x 8 x 1'-0
B11	I8	I	VI	PL ¾ x 8 x 3'-9
B12	I8	I	VI	PL ¾ x 8 x 3'-9
B13	I8	I	VI	PL ¾ x 8 x 3'-9
B14	I8	M	V	PL ¾ x 8 x 1'-0
B15	H7	E	V	PL ¾ x 8 x 1'-0
B16	H7	E	V	PL ¾ x 8 x 1'-0
B17	H7	E	VI	PL ¾ x 6 x 1'-8
B18	H7	E	VI	PL ¾ x 6 x 1'-8
B19	H7	E	VI	PL ¾ x 6 x 1'-8
B20	H7	E	VI	PL ¾ x 6 x 1'-8
B21	H7	E	VI	PL ¾ x 6 x 1'-8
B22	H7	E	VI	PL ¾ x 6 x 1'-8
B23	H7	M	V	PL ¾ x 8 x 1'-0
B24	H6	M	V	PL ¾ x 8 x 1'-0
B25	H7	E	V	PL ¾ x 6 x 1'-0
B26	H6	E	III	PL ¾ x 6 x 0'-6
B27	I7	E	III	PL ¾ x 6 x 0'-6
B28	I8	E	III	PL ¾ x 6 x 0'-6
B29	J7	E	III	PL ¾ x 8 x 0'-8
B30	J8	E	III	PL ¾ x 8 x 0'-8
B31	J7	E	III	PL ¾ x 8 x 0'-8
B32	J6	E	III	PL ¾ x 8 x 0'-8
B33	J7	M	V	PL ¾ x 8 x 1'-0
B34	J8	C	VI	PL ¾ x 6 x 2'-0

FOR DRAWING INDEX SEE DRAWING NO. _____

APPRVD WVNS CO.		EBASCO SERVICES INCORPORATED A/E O.F.S. NO. 2388 TASK ORDER 009
PROJECT MGR M.D.	2-13-87	FOR WEST VALLEY NUCLEAR SERVICES COMPANY, INC WEST VALLEY, NEW YORK
ENGINEER SURV	2/13/87	
LEAD DISC ENGR	2/13/87	WEST VALLEY DEMONSTRATION PROJECT
DESIGN K. PARASURAMA	2-13-87	VITRIFICATION FACILITY WALL PENETRATIONS SH. 1 FROM EL 100'-0 TO EL 122'-0
CHECKED M. HERBONSKA	2-13-87	
DRAWN V. SEKEKKA	DATE 2-12-87	
DE-AC07-81NE44139 PROJECT NO.		SIZE D; INDEX CODE NUMBER (AREA, DR. TYP, CL, ORIG); DRAWING NO. 905D-138; REV. 6
19-CWV-02275 SUBCONTRACT NO.		SCALE 1/4" = 1'-0 U.N.; SPEC. CODES; A/E SHEET NO. 905-D-138 C
ISSUED FOR CONSTRUCTION		