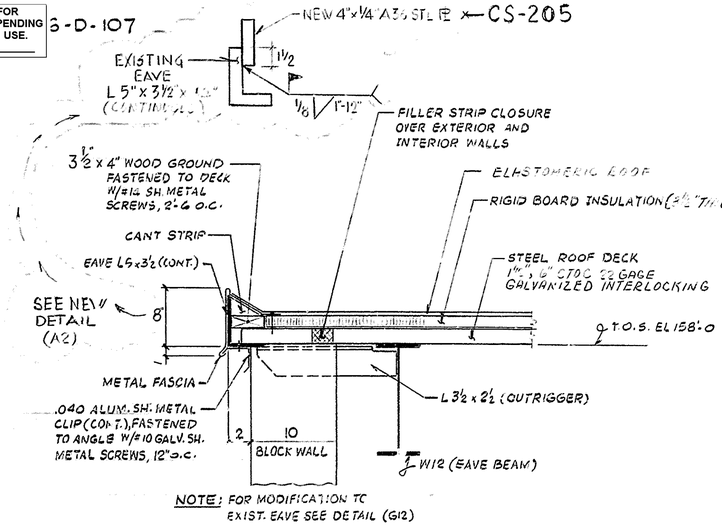
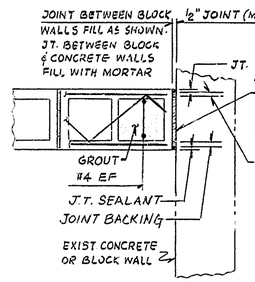
VERIFY ALL DOCUMENTS FOR CURRENT REVISION AND PENDING CHANGES PRIOR TO EACH USE.
INIT_____ DATE_____

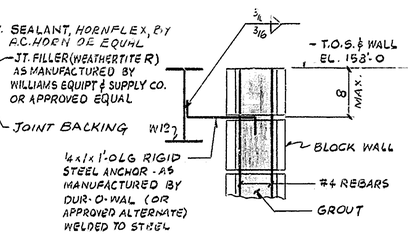
NO	DATE	REVISION	DR	CH	APPROVED		
B	9-28-90	REVISED AS CIRCLED & PER EBAR NO.1516 & TA NO.1135	V.S.		WC	WC	
C	11-8-90	REVISED PER EBAR#1516A			WC	WC	WC
0	8/27/91	ER2172					
1	9-17-91	REV/ECN 4523	RMS	DB	RPI		
2	4-30-93	REV PER ECN 6284	GW	HB			
3	5-12-93	REVISED PER ECN 6290	DB	HB	DJR		
4	11-30-93	REV PER ECN 7074	GW	HB			
5	11-26-94	REV/ECN NOX-0048	WJC	NEA			
6	12-30-94	REV/ECN NOX-0039-0481	RMS	CJS			
7	3-3-95	REV/ECN-NOX-0636	PD	KQ	MEM		
8	3-23-95	ECN NOX-0881, 0972, 0977	GW	CJS		MEM	
9	4-12-95	REV/NOX-1075	PD	KQ			



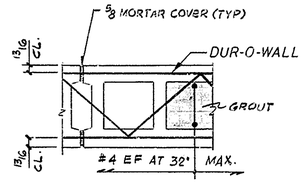
ROOF EAVE - SECTION



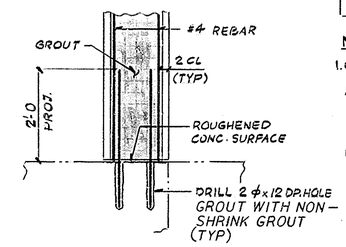
WALL JOINT DETAIL



WALL ANCHORAGE AT ROOF BEAM
(AT ALL VERT. REBAR LOCATIONS)

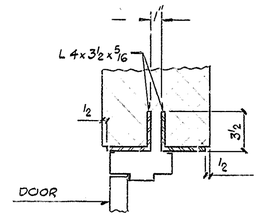


HORIZONTAL

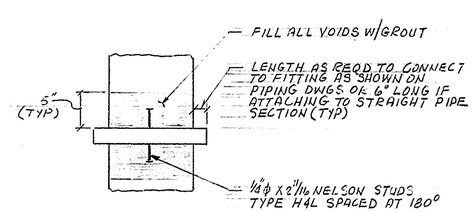


VERTICAL

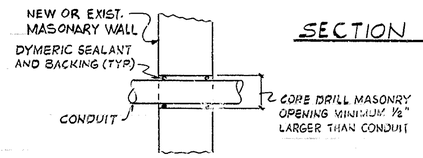
WALL REINF. DETAILS



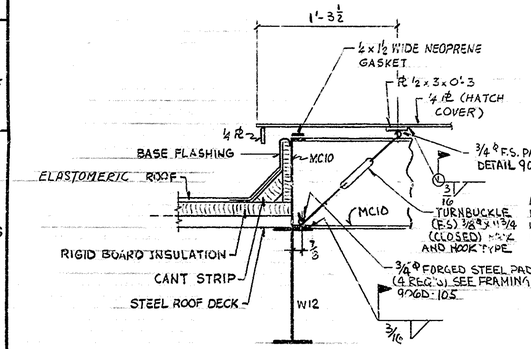
SECTION Z-Z (J4)



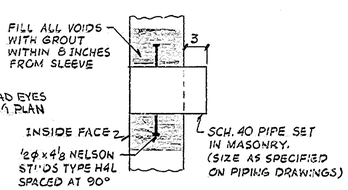
TYPICAL EMBEDDED PIPE DETAIL



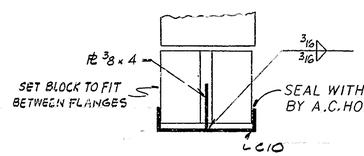
TYP. CONDUIT PENETRATION



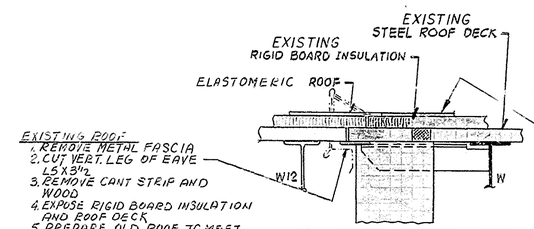
SECTION B-B
(906-D-105/C7)



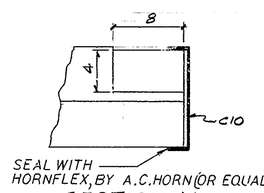
TYP. PIPE SLEEVE PENETRATION



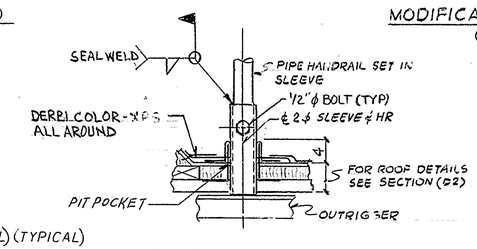
SECTION X-X (J6, J6)



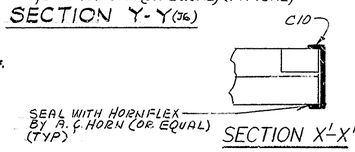
MODIFICATION TO EXIST. EAVE
(AT NEW ROOF)



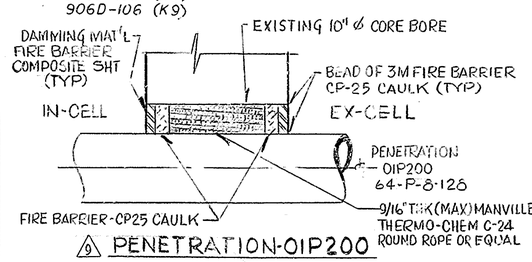
SECTION Y-Y (J6)



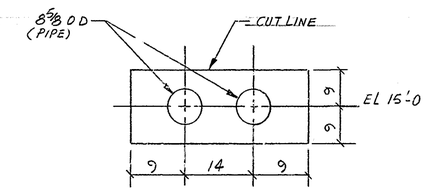
HANDRAIL SLEEVE DETAIL
SEE 906D-106 (G4, J4)
906D-105 (B9)
906D-106 (K9)



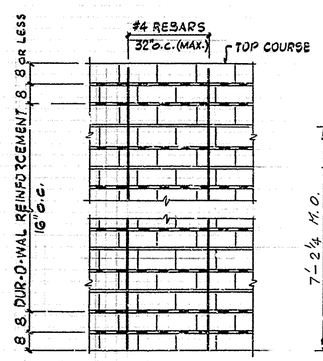
SECTION X'-X'



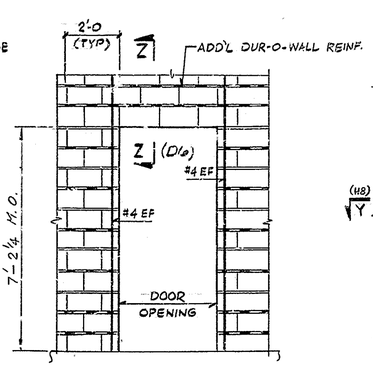
9 PENETRATION-01P200



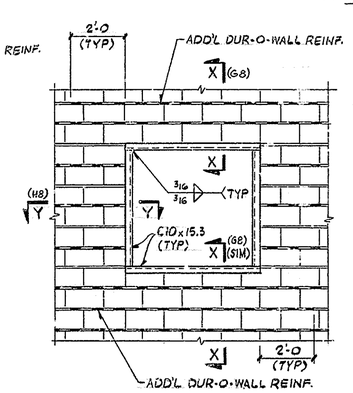
DETAIL '2' 906D 065 (F13)



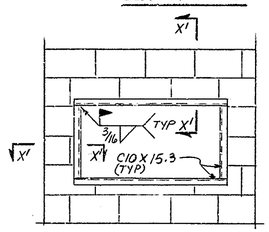
TYP. WALL REINF.



REINF. AT DOOR D1 OPENING



DETAIL '1' 906-D-105(B3)



DETAIL '3' 906D-065 (F13)

NOTES:

1. CONCRETE MASONRY WALLS

A) MATERIALS, TESTING, STORAGE, LAYING & GROUTING OF MASONRY UNITS, INSPECTION OF WORKMANSHIP, SHALL CONFORM TO ACI BUILDING CODE REQUIREMENTS FOR CONCRETE MASONRY STRUCTURES (ACI 531-79) (REVISED 1983).

B) CONCRETE MASONRY UNITS - NOMINAL 10 x 16 LIGHT WEIGHT HOLLOW LOAD BEARING STRETCHER UNITS WITH REQUIRED SPECIAL SHAPES FOR CORNERS AND PLAIN JAMBS - GRADE N-1 WITH 2 CELLS PER BLOCK CONFORMING TO REQUIREMENTS OF ASTM C90 (fm = 1600 psi).

C) MORTAR - TYPE S AND CONFORMING TO ASTM C270.

D) REINFORCEMENT -

VERTICAL REINFORCEMENT SHALL BE INTERMEDIATE GRADE BILLET STEEL (GRADE 60) CONFORMING TO ASTM A615 (DEFORMED BARS). HORIZONTAL REINFORCEMENT SHALL BE EXTRA HEAVY "DUR-O-WAL" TRUSS TYPE OF BRITE STEEL FINISH OR APPROVED ALTERNATE CONFORMING TO ASTM A82 FOR COLD DRAWN STEEL (FY=70ksi). ALL CORNER ASSEMBLIES SHALL BE PREFABRICATED. HORIZONTAL REINFORCEMENT SPLICES SHALL BE STAGGERED VERTICALLY SO THAT NO SPLICES IN 2 ADJOINING COURSES ARE LESS THAN 8 INCHES HORIZONTALLY APART.

E) JOINT SIZE - UNIFORM ADJUSTED TO MAINTAIN 8 INCHES COURSING - ⅜ MIN ½ INCH MAX.

F) BEDDING - FULL MORTAR COVERAGE ON HORIZONTAL AND VERTICAL FACE SHELLS.

2. WORK THIS DRAWING WITH DRAWINGS 906-C-105 & 106 AND SPECIFICATIONS WVNS-CS-205 SECTION 04340

3. GROUT SHALL BE SAND/CEMENT MIXTURE IN ACCORDANCE WITH WVNS-CS-205 SECTION 03300. MORTAR MAY BE USE AS SUBSTITUTE

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

FOR DRAWING INDEX SEE DRAWING NO. _____

APPRVD WVNS CO.		EBASCO SERVICES INCORPORATED A/E O.F.S. NO. 2388 TASK ORDER 025
PROJECT MGR	8/8/90	FOR WEST VALLEY NUCLEAR SERVICES COMPANY, INC WEST VALLEY, NEW YORK
ENGINEER SUPV	8/8/90	
LEAD DISC ENGR	8/8/90	WEST VALLEY DEMONSTRATION PROJECT
DESIGN	8/8/90	VITRIFICATION FACILITY
CHECKED R. PARASHURAMA	8-3-90	BLOWER ROOM
DRAWN V. SEKERKA	DATE 8-3-90	ARCHITECTURAL DETAILS

DE-AC07-81NE44139 PROJECT NO.
19-CWV-02275 SUBCONTRACT NO.
ISSUED FOR CONSTRUCTION

SIZE	INDEX CODE NUMBER				DRAWING NO.	REV.
	AREA	DR. TYP	CL	ORIG		
D					906D-107	9

SCALE NONE | SPEC. CODES | A/E SHEET NO. 906-D-107 C