G-191248

SECTION E-E

SECTION N-N

SECTION P-P

DRIP & TRAP ASSEMBLY. DET.

STEAM PIPING ARRANGEMENT FOR HEATING COILS IN PIPE TRENCH

SECTION A'-A'
N.T.S.

SECTION X-X

SECTION R-R

GATE HOUSE PLAN
EL 282.50'
SCALE: ¼"=1'-0

DET V
N.T.S.

ROOF PLAN - INTAKE STRUCTURE SCALE ⅛"=1'-0

DET W
(IRV-1 THRU 4)
N.T.S.

DET X
(L-32, L-33, L-34)
N.T.S.

SECTION B'-B'

PLAN-DISCH. STRUCTURE
SCALE: ⅜"=1'-0

PLAN - PIPE TRENCH HEATING SYSTEM
SCALE: ⅛"=1'-0

PLAN-FO. STG. TANK PUMP ROOM SCALE ⅛"=1'-0

PIPE TRENCH HEATING COIL SCHEDULE

COIL NO	STEAM PSIG	STEAM LG/HR	FIN TUBE SIZE L	H	W
PTHC-1	50	5.0	36	3½	2½
PTHC-2		5.0	36		
PTHC-3		8.4	60		
PTHC-4			60		
PTHC-5			60		

SYSTEM INTENDED FUNCTION BOUNDARY

COMPONENTS SUBJECT TO AMR

HEATING, VENTILATION AND AIR CONDITIONING SYSTEMS AMRM-19

REV	DESCRIPTION	BY	CHKD.	APPD.	DATE
16	REVISED PER MM-2001-011	SCB	RB	BJ	12-19-01 / 12-20-01 / 12-28-01
15	REVISED PER CU 2000-68	SJ	ADP	SMB	9-12-00 / 9-12-00 / 9-13-00

AS BUILT
DATE 7-17-72 APPROVED

WORK THIS DRAWING WITH G-191246

DRAWING ON CAD

VERMONT YANKEE NUCLEAR POWER CORPORATION
VERMONT YANKEE NUCLEAR POWER STATION
VERNON, VERMONT

HVAC-EQUIPMENT ROOM SHEET NO.3

STEARNS SERVICES INCORPORATED NEW YORK

SCALE: 1/8"=1'-0 | APPROVED | DATE JUN 27 68

DW. MECH. DR. ARNASON | CK. REICH

G-191248

NO.	DATE	DESCRIPTION	BY	ENG CHK APP
0	3-29-05	REVISIONS		

LRA-G-191248-0

CAD FILE: LRA-G-191248_16.DGN

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