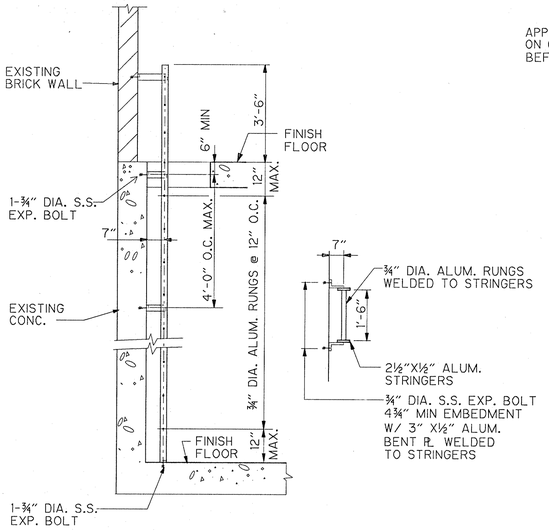
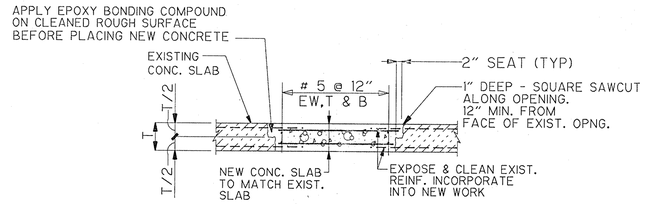
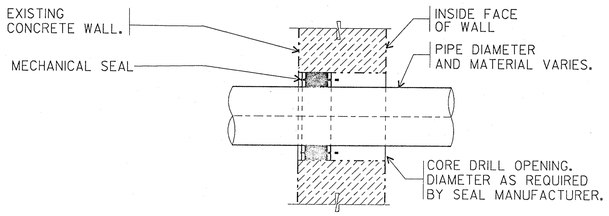


SECTION PLAN

LADDER DETAILS

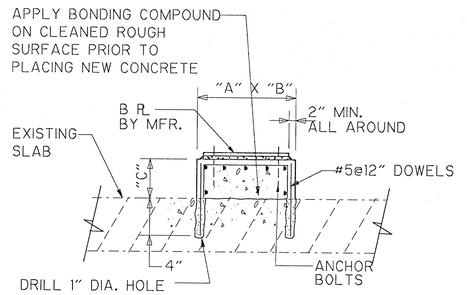


EXISTING SLAB CLOSURE DETAIL

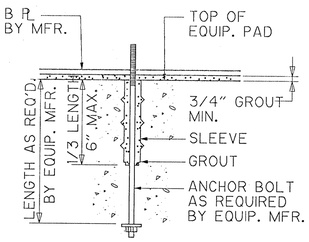


CORE DRILLED OPENING AND MECHANICAL SEAL.
PENETRATION THROUGH EXISTING CONCRETE WALL.

DETAIL E / 3
SCALE: N.T.S.



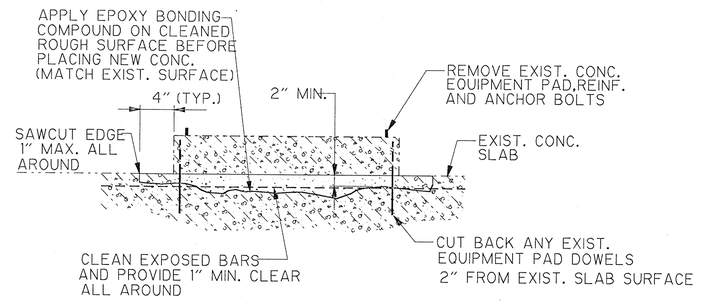
NEW EQUIPMENT PAD ON EXISTING SLAB



NOTE:

1. "A","B" & "C" DIMENSIONS TO SUIT EQUIPMENT.
2. WHEN "C" IS 12" OR LESS USE #4@12" ALL AROUND, 2 BARS MINIMUM EACH SIDE.
3. WHEN "C" IS GREATER THAN 12" USE #5@12" ALL AROUND 2 BARS MINIMUM EACH SIDE.

EQUIPMENT PAD DETAILS



EXISTING CONCRETE PAD REMOVAL DETAIL

HVAC NOTES:

1. ALL DUCTWORK PLENUMS SHALL BE CONSTRUCTED OF ALUMINUM WITH 3003H - 14 ALLOY AND TEMPER GAUGES, CONSTRUCTION JOINTING, STIFFENERS, SUPPORTS AND ETC. SHALL CONFORM TO SMACNA STANDARDS.
2. PROVIDE FLEXIBLE CONNECTIONS CONSTRUCTED OF HEAVY FABRIC OF GLASS, NON - COMBUSTIBLE FOR FF - 1.
3. EXHAUST FAN SHALL BE OF ALUMINUM CONSTRUCTION, BELT DRIVEN, WALL MOUNTED AS SHOWN ON THE DRAWING.
4. UNIT HEATER SHALL BE WALL MOUNTED (7'-0" A.FF. MIN.) WITH INTERGRAL THERMOSTAT AND CONTACTORS.
5. DAMPERS SHALL BE MINIMUM LEAKAGE TYPE DAMPERS WITH OPPOSED BLADES AND ALUMINUM CONSTRUCTION.
6. PROVIDE ALL WIRING NECESSARY WITH MOTORS, DAMPERS, THERMOSTATS, RELAYS AND SWITCHES TO COMPLETE AUTOMATIC TEMPERATURE CONTROL AS SHOWN IN NOTE #9 BELOW.
7. PROVIDE ALL WIRING (OTHER THAN POWER WIRING) BETWEEN CONTROL DEVICES AND CONTROL TERMINALS.
8. PROVIDE FAN DATA, SIZE, PERFORMANCES, ARRANGEMENT OF UNIT AND DUCT WORK, TEMPERATURE CONTROLS WITH ACCESSORIES TO ENGINEER FOR APPROVAL.
9. FAN SHALL BE AUTOMATICALLY STARTED BY WALL THERMOSTAT OR WALL SWITCH AND RUN AS REQUIRED. INTAKE AND EXHAUST DAMPERS SHALL OPEN WHEN FAN RUNS, WHEN FAN NOT RUNNING INTAKE AND EXHAUST DAMPERS SHALL BE CLOSED.

REV. NO.	DATE	DRWN	CHKD	REMARKS

DESIGNED BY: MMG
DRAWN BY: JAC
SHEET CHK'D BY: DH/AC
CROSS CHK'D BY: DH/AC
APPROVED BY: TRM
DATE: JANUARY 1993

CAMP DRESSER & McKEE INC.
environmental engineers, scientists, planners & management consultants

TOWN OF MARION, MASSACHUSETTS
WATER WORKS IMPROVEMENTS
PRODUCTION WELL EQUIPMENT

MISCELLANEOUS DETAILS

PROJECT NO. 357 - 42
SHEET NO. 6

PLOT DATE: 18-FEB-93 NODE(GINGER)[100,013]MECH NULLJC003.DGN 357-48649