

GENERAL NOTES

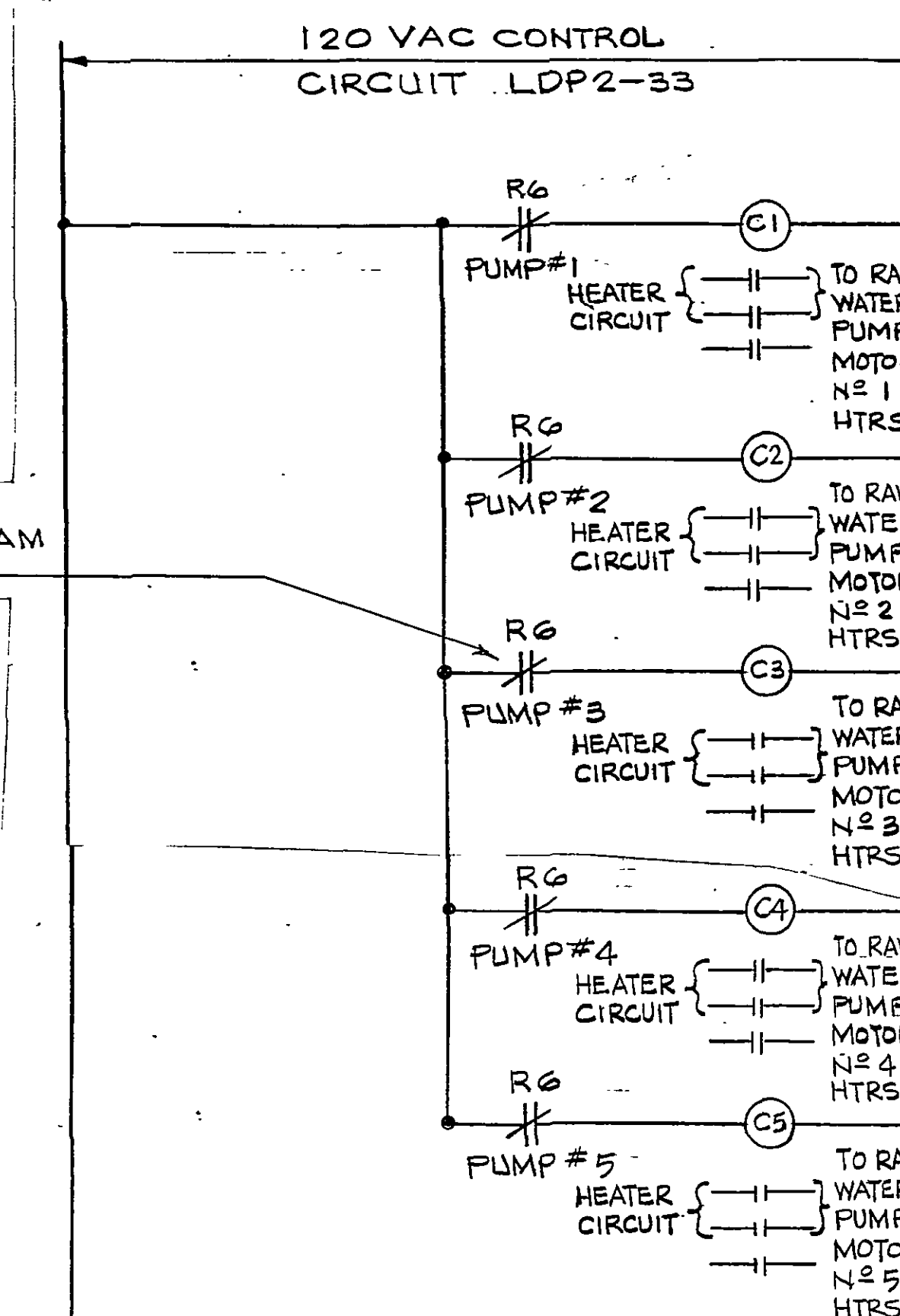
- G.1. COORDINATE THE LOCATION AND MOUNTING HEIGHTS OF FIXTURES IN MECHANICAL SPACES WITH THE FINAL LOCATIONS OF PIPES, DUCTS AND OTHER EQUIPMENT FOR BEST ARRANGEMENT. FIXTURES SHALL BE EASILY ACCESSIBLE FOR RELAMPING.
- G.2. MOUNTING HEIGHTS, UNLESS NOTED ARE TO CENTERLINE OF EQUIPMENT, EXCEPT MOUNTING HEIGHTS OF LIGHTING FIXTURES WHICH IS TO BOTTOM OF FIXTURE.
- G.3. OUTLET BOXES SHALL NOT BE MOUNTED BACK IN WALLS.
- G.4. MECHANICAL EQUIPMENT IS SHOWN IN APPROXIMATE LOCATIONS. FOR EXACT LOCATIONS OF MECHANICAL EQUIPMENT AND PIPING SEE MECHANICAL DRAWINGS.
- G.5. GROUND CONDUCTORS ARE NOT INDICATED IN BRANCH CIRCUIT RACEWAYS. PROVIDE GROUND CONDUCTORS AS SCHEDULED AND SPECIFIED.
- G.6. CONNECT EMERGENCY BATTERY UNITS IN LIGHTING FIXTURES AHEAD OF LOCAL SWITCHING.
- G.7. IN THE PANELBOARD SCHEDULES THE ROOM NAME INDICATES THE LOCATION ON THE DRAWING OF THE FIRST ITEM FED BY THE CIRCUIT.
- G.8. MOUNT LIGHT SWITCHES 4" FROM DOOR JAMB UNLESS OTHERWISE INDICATED.
- G.9. LOCATION OF CONDUIT STUB-UPS SHALL BE COORDINATED WITH THE REQUIREMENTS OF THE ACTUAL EQUIPMENT PROVIDED.
- G.10. COORDINATE SIZE OF EQUIPMENT PADS AND SUPPORTS WITH THE ACTUAL EQUIPMENT PROVIDED IN ORDER TO MAINTAIN ACCESS AND CLEARANCES AS REQUIRED BY THE NATIONAL ELECTRICAL CODE.

LEGEND EXTERIOR

- GROUND ROD
- UG--- UNDERGROUND SECONDARY
- PRI--- UNDERGROUND SIGNAL
- SIG--- OVERHEAD SIGNAL CONDUCTOR
- LTG--- OVERHEAD SECONDARY LIGHTING CONDUCTOR
- SEC--- OVERHEAD SECONDARY POWER CONDUCTOR
- DOWN GUY AND ANCHOR
- WOOD POLE
- METAL POLE
- POLE MOUNTED HID LIGHTING FIXTURE
- DUCT BANK SECTION, DUCTS AND CONDUCTORS AS INDICATED ON PLAN. DUCT SIZE 4" EXCEPT AS NOTED.

LEGEND-INTERIOR

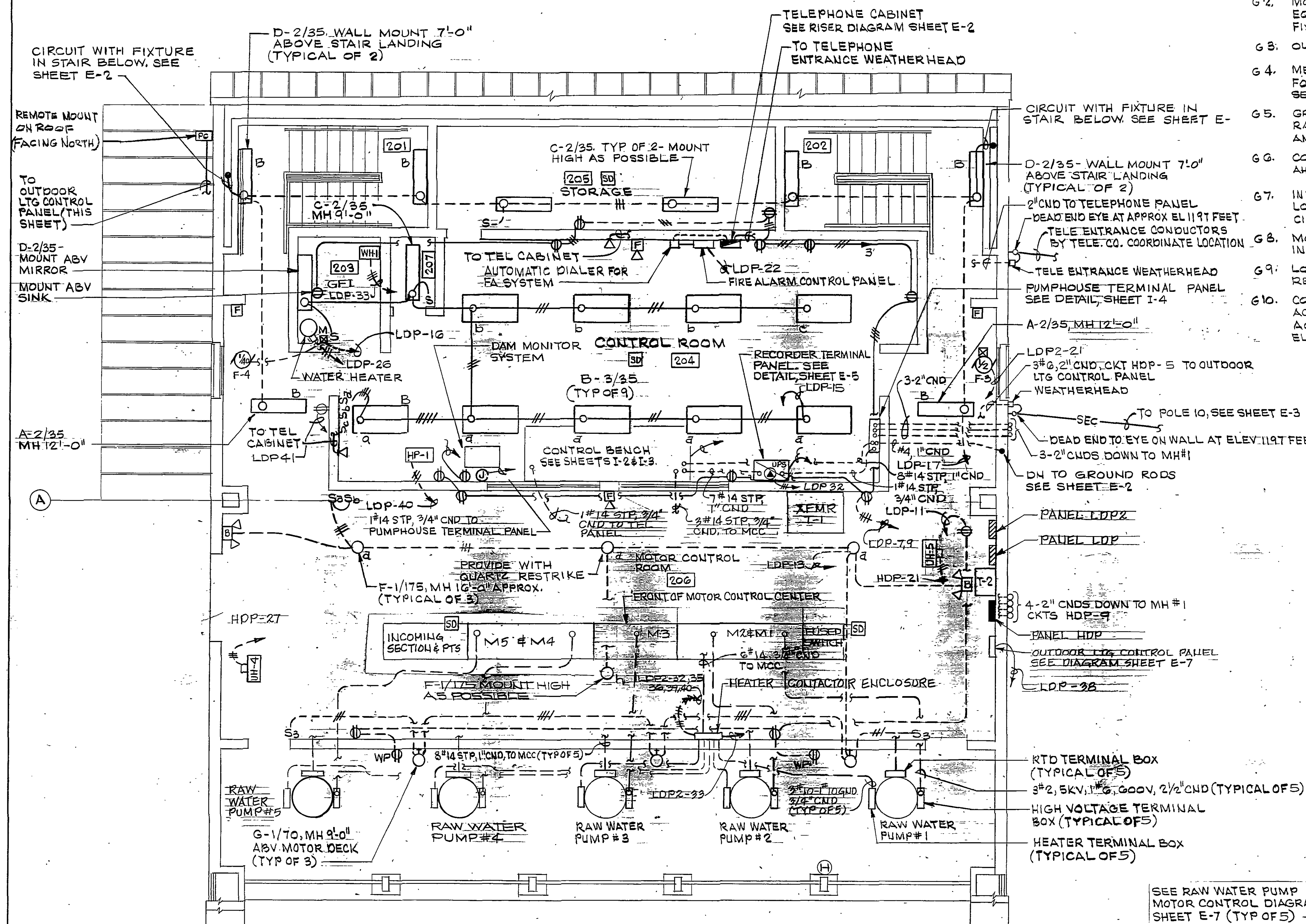
- CONDUIT RUN CONCEALED IN CEILING OR WALL. HATCHED LINES DENOTE NUMBER OF CONDUCTORS WHEN OTHER THAN TWO.
- CONDUIT RUN CONCEALED IN OR UNDER SLAB. CONDUIT RUN EXPOSED.
- LDP-1,2 HOME RUN, NUMBER OF ARROWS DENOTE NUMBER OF CIRCUITS. LETTERS AND NUMBERS DENOTE PANEL AND CIRCUITS.
- CONDUIT TURNED DOWN
- CONDUIT TURNED UP
- HID OR INCANDESCENT LIGHTING FIXTURE CEILING MOUNTED.
- HID OR INCANDESCENT LIGHTING FIXTURE WALL MOUNTED, MOUNTING HEIGHT INDICATED.
- FLUORESCENT LIGHTING FIXTURE. B INDICATES INTEGRALLY MOUNTED PREWIRED BATTERY
- EMERGENCY BATTERY PACK LIGHTING FIXTURE
- Sa SINGLE POLE SWITCH, MH 4'-0" EXCEPT AS NOTED. SUBSCRIPT DENOTES SWITCH CONTROL.
- Ss THREE-WAY SWITCH, MH 4'-0" EXCEPT AS NOTED.
- Sp SWITCH WITH PILOT LIGHT, MH 4'-0" EXCEPT AS NOTED.
- PC PHOTOCELL
- DUPLEX RECEPTACLE, MH 1'-6" UNLESS OTHERWISE NOTED. WP DENOTES WEATHERPROOF. GFI DENOTES GROUND FAULT CIRCUIT INTERRUPTING.
- ② MOTOR ON EQUIPMENT, NUMBER DENOTES HORSEPOWER
- WP DISCONNECT SWITCH. WP DENOTES WEATHER PROOF
- M MOTOR STARTER OR CONTROLLER. M DENOTES MANUAL.
- CD COMBINATION STARTER DISCONNECT.
- UH UNIT HEATER
- WH-1 WALL HEATER
- HP-1 HEAT PUMP
- TELEPHONE OUTLET WITH RJ11, 4 WIRE MODULAR TELEPHONE RECEPTACLE.
- TELEPHONE CABINET
- DRY TYPE TRANSFORMER
- 277/480 VOLT PANELBOARD. MH 6'-0" TO TOP
- 120/208 VOLT PANELBOARD MH 6'-0" TO TOP
- 120/240 VOLT LOADCENTER MH 6'-0" TO TOP
- F FIRE ALARM PULL STATION
- FV FIRE ALARM VISUAL/AUDIBLE ALARM
- 101 ROOM NUMBER
- SD SMOKE DETECTOR
- J JUNCTION BOX
- UPS RECEPTACLE



RAW WATER PUMP HEATER
CONTROL DIAGRAM
NO SCALE

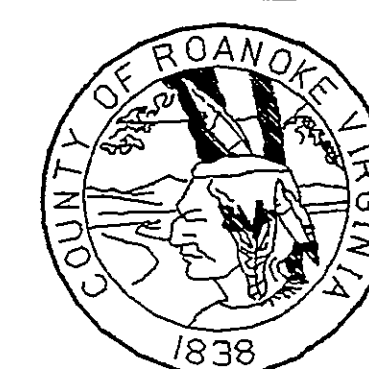
RECORD DRAWINGS
THESE DRAWINGS RECORDED ON THE BASIS OF INFORMATION FURNISHED BY THE CONTRACTOR OR SPECIFICALLY KNOWN TO HSM. NO OTHER REPRESENTATIONS ARE MADE OR IMPLIED
Date: 6-2-95

GRAPHIC SCALE
4' 2' 0' 10'



PUMP STATION CONTROL LEVEL-ELECTRICAL
SCALE: 1/4" = 1'-0"

DESIGNED <i>SLG</i>	DATE 3/20/90	REVISIONS	DATE BY DESCRIPTION
DRAWN <i>SLG</i>	DATE 3/30/90		DATE BY DESCRIPTION
CHECKED <i>SLG</i>	DATE 3/31/90		DATE BY DESCRIPTION
APPROVED <i>SLG</i>	DATE 3/31/90		DATE BY DESCRIPTION
ISSUED <i>SLG</i>	DATE 3/31/90		DATE BY DESCRIPTION



SPRING HOLLOW RESERVOIR
ROANOKE COUNTY, VIRGINIA

HAYES, SEAY, MATTERN & MATTERN, INC.
ARCHITECTS - ENGINEERS - PLANNERS
ROANOKE, VIRGINIA

ELECTRICAL
INTAKE/PUMP STATION CONTROL LEVEL

SCALE AS NOTED	DATE 3/23/90	COMM 4/19/90	SHEET E-1	DWG 19
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