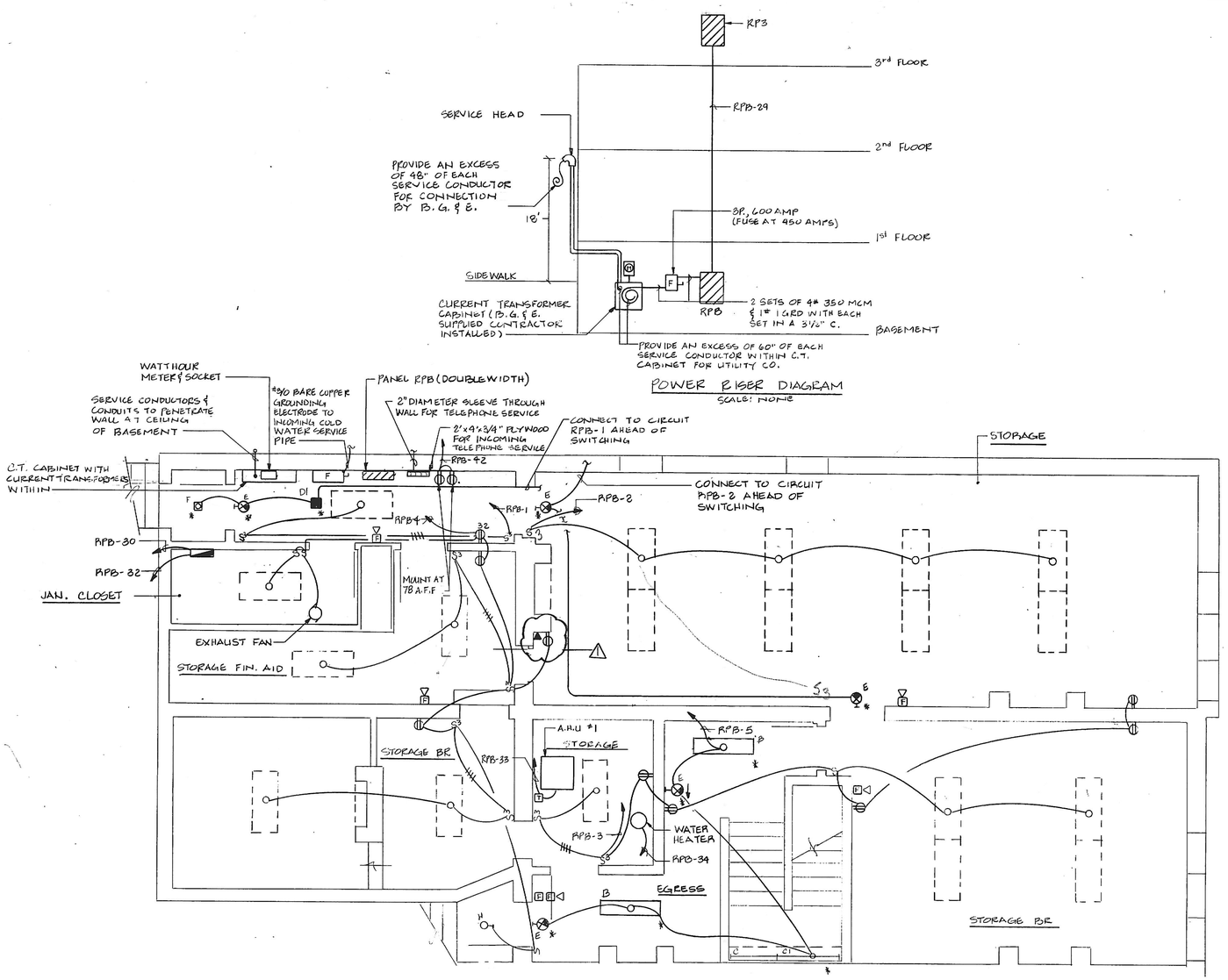

POWER RISER DIAGRAM

SCALE: NONE

19 2x4

BASEMENT FLOOR PLAN

SCALE: 1/4" = 1'-0"

ELECTRICAL LEGEND

- Watthour meter and socket (By B,G,&E)
- Disconnect switch - non fused and fused. Size shall be as noted. Enclosure shall be NEMA 1 for dry locations and NEMA 3R for damp and wet locations. Mount at 5'-6" above finished floor.
- Electrical panelboard - mount at 6'-6" to top of panel.
- Homerun to panelboard - see panelboard schedule for the type of wiring method. See panelboard schedule for number and sizes of conductors and/or raceways.
- Branch circuit wiring in or on ceilings and walls. See panelboard schedule of circuit for type of wiring method. See panelboard schedule for number and sizes of conductor and/or raceway.
- Fixture - fluorescent - recessed ceiling mounted
- Motor - horsepower as noted if applicable
- Security door contact switch. Mount to door jamb at top of door.
- Fixture - fluorescent - ceiling surface mounted. Dashed symbol indicates fixture that is owner furnished and contractor installed.
- Recessed ceiling mounted emergency lighting square.
- Exit sign - wall mounted at 7'-6" A.F.F., ceiling mounted. Shaded area indicates faces. Arrows indicate directional face.
- Fixture - fluorescent striplight mounted within architectural cove.
- S, S3 Switch - single pole, threeway - mount at 4'-0" A.F.F..
- Conduit and wire up
- Conduit and wire down
- F Fire alarm manual pull station. Mount at 48" A.F.F..
- F Combination fire alarm horn and flashing "FIRE" light. Mount at 7'-6" A.F.F..
- Fire alarm control panel
- A Fire alarm annunciator panel
- Receptacle - 125 volt, 2 pole, 3 wire, 20 amp duplex mounted at 18" above floor.
- Receptalce 125 volt, 2 pole, 3 wire, 20 amp duplex mounted at 6" above countertop or 48" above floor when there is no counter.
- GFI "GFI" indicates 125 volt, 2 pole, 3 wire, 20 amp duplex ground fault interrupting type receptacle.
- Fixture - incandescent - recessed downlight
- Fixture - incandescent track lights with ceiling mounted track.
- Fixture - incandescent - ceiling mounted chandelier
- Fixture - incandescent - ceiling mounted monopoint tracklight
- Fixture - incandescent - wall mounted. See architectural drawings for mounting height.
- Asterisk adjacent to light fixture indicates unit on nightlight/emergency circuit.
- S2 DUCT TYPE SMOKE DETECTOR
- S Shunt trip keypad for security system.
- Telephone outlet box at 18" A.F.F. Telephone wiring shall be by Owner.
- Wall mounted motion detector at 7'-6" A.F.F.
- WD F 24 28 The designation "Z" followed by a number indicates a particular zone identification for either a security system device or fire alarm system device.
- T THERMAL MANUAL MOTOR STARTER SWITCH. MOUNT AT 4'-0" A.F.F.
- WP INDICATES DEVICE WITH WEATHERPROOF COVER
- NEMA L6-20R SIMPLEX RECEPTACLE AT 18" A.F.F. FOR COMPUTER MAIN FRAME

DEMOLITION NOTES

1. Unless otherwise noted, remove the existing electrical system, devices, wiring, etc., in their entirety. Turn over any desired salvagable equipment to Owner.
2. When existing electrical work is removed, remove all conduit, cable, wiring, etc., to a point below the finished floors or behind finished walls and cap. Such points shall be far enough behind finished surfaces to allow for the installation of the normal thickness of finished material.

GENERAL NOTES

1. UNLESS NOTED OTHERWISE ALL RACEWAYS & WIRING SHALL BE CONCEALED IN WALLS OR ABOVE CEILINGS BETWEEN JOISTS EXCEPT WHERE CEILINGS ARE NOT PROVIDED & PANELBOARDS ARE SURFACE MOUNTED.
2. THE LIGHTING SCHEME SHOWN ON THIS PLAN IS THE SAME FOR BOTH THE BASE BID & ALTERNATE #2.

NO.	DATE	DESCRIPTION
1	7-28-89	REVISION TO LIGHTS & RECEPTACLES

REVISIONS

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ARCHITECTS

MARYLAND INSTITUTE

DRAWN BY:	CHECKED BY:
N.H.	R.A.

BASEMENT FLOOR PLAN
Contract Dwg.

PROJECT NO.: 1710	SHEET NO.: E-1
SCALE: AS NOTED	
DATE: 10-27-88	
LATEST REV.: 8-11-89	

1404G