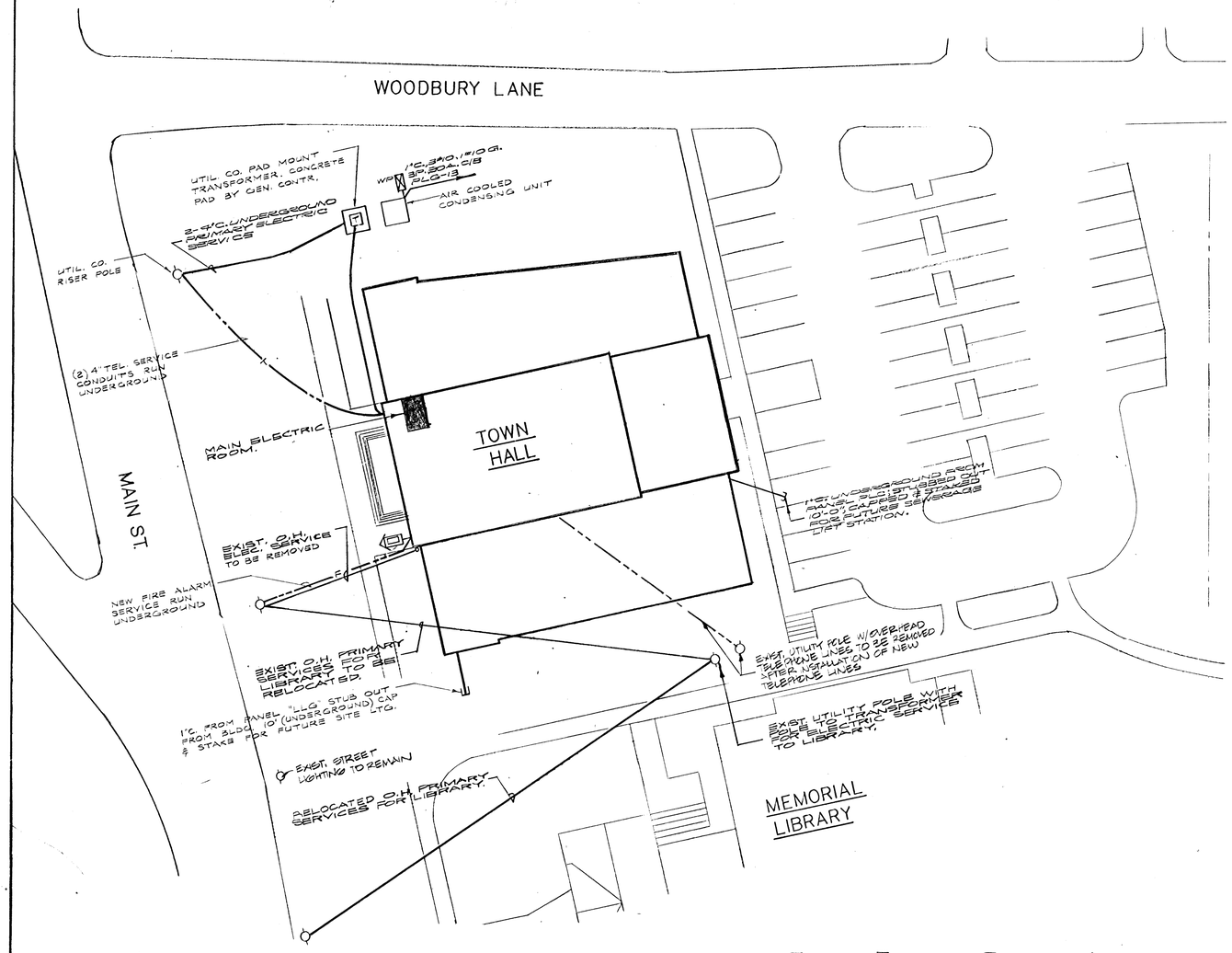

SITE PLAN

SCALE: 1" = 20'-0"

Existing Equipment Subscripts:

'E' EXISTING TO REMAIN.

'R' EXISTING TO BE REMOVED.

'B' EXISTING TO BE REMOVED & OUTLET BLANKED.

'ERL' EXISTING TO BE RELOCATED. REFER TO DWG.'S FOR NEW LOCATION. EXTEND CONDUIT & WIRING AS REQUIRED TO RECONNECT EXISTING EQUIPMENT.

'ELR' NEW LOCATION OF RELOCATED EQUIPMENT. REFER TO DWG.'S. FURN. & INSTALL CONDUIT & WIRING AS REQUIRED TO RECONNECT EXISTING EQUIPMENT.

'RR' EXISTING EQUIPMENT REMOVED & REPLACED WITH NEW. RECONNECT TO EXISTING BRANCH CIRCUIT WIRING.

SYMBOLS:

Light Outlets with Fixtures: (refer to fixture schedule for type identification)

- —Ⓞa WALL MTD. TYPE. LETTER INDICATES SWITCH CONTROL.
- —●● INDICATES LIGHT FIXTURE CONNECTED TO EMERGENCY POWER SYSTEM.
- INDICATES SIZE AND POSITION OF FLUORESCENT FIXTURE.
- ⊠ CEILING RECESSED TYPE.
- Ⓒci SURFACE CEILING OR SUSPENDED TYPE "ci" INDICATES FIXTURE TYPE.
- ⊗ ILLUMINATED EXIT SIGN.

Toggle Switches & 4'-0" Above Floor Unless Noted Otherwise:

- $ SINGLE POLE - LETTER INDICATES SWITCH CONTROL.
- $3 THREEWAY.
- $4 FOURWAY.
- $P SWITCH WITH PILOT LIGHT.
- $ GANGED SWITCHES.
- $K KEY TYPE SWITCH

Raceways and Wiring:

- CONCEALED IN CEILING OR WALL. DIAGONAL LINES INDICATE NUMBER OF CONDUCTORS.
- CONCEALED IN FLOOR.
- FLEXIBLE METAL CONDUIT.
- LA 1,2 HOMERUN TO PANELBOARD. PANEL "LA", CIRCUITS 1 & 2.
- WIRING FOR EMERGENCY LIGHTING AND POWER.
- UNDERGROUND - MINIMUM 30" BELOW FINISHED GRADE.
- (2) FEEDER IDENTIFICATION NUMBER REFER TO SCHEDULES FOR FEEDER SIZES.

Convenience Outlets & up 1'-6" Above Floor Unless Noted Otherwise:

- DUPLEX.
- F DUPLEX & MTD. 4'-0" ABOVE FLOOR.
- C DUPLEX & MTD. ABOVE COUNTER.
- [f] COMBINATION 20A. 125V. & 20A. 250V. 3W. GROUNDING DUPLEX RECEPTACLE & MTD. 1'-6" ABOVE FLOOR. (3#12 TO 2P. 20A. C/B)
- 20 DUPLEX 20 AMP.
- WP DUPLEX WEATHERPROOF TYPE.
- a DUPLEX - WIRED FOR TWO CIRCUITS, TOP OUTLET SWITCH CONTROLLED.
- G DUPLEX WITH GROUND FAULT FEATURE.
- D DOUBLE DUPLEX
- ● DUPLEX CONNECTED TO EMERGENCY POWER.

Fire Alarm System:

- [f] SIGNAL/LIGHT ALARM DEVICE. WALL MTD. & UP ---- ABOVE FLOOR.
- FS MANUAL STATION FLUSH WALL MTD. & UP 4'-0" ABOVE FLOOR.
- S SMOKE DETECTOR CEILING MTD.
- FACP FIRE ALARM CONTROL PANEL & MOUNTED 5'-0" ABOVE FLOOR.
- FAMB FIRE ALARM MASTER BOX
- RAN REMOTE ANNUNCIATOR

N.E.T. Co. System:

- DESK TYPE TELEPHONE OUTLET FLUSH WALL MOUNTED & UP 1'-6" ABOVE FLOOR.
- WALL TYPE TELEPHONE OUTLET FLUSH MOUNTED & UP 4'-9" ABOVE FLOOR.
- T1 "T1" INDICATES AN INDIVIDUAL 3/4"C. FROM OUTLET TO EQUIPMENT MOUNTING BOARD "T1". (TYPICAL)

Boxes:

- J JUNCTION BOX WITH BLANK SWITCH PLATE.
- FLOOR BOX, SINGLE GANG, (ADJUSTABLE TYPE).
- FLOOR BOX, MULTI-GANG, (ADJUSTABLE TYPE).

Motor Controls: (& UP 5'-0" ABOVE FLOOR UNLESS NOTED OTHERWISE)

- MANUAL MOTOR STARTER W/THERMAL ELEMENT & PILOT LIGHT. ("F" WHERE SHOWN ON ALL MOTOR CONTROLS INDICATES FLUSH WALL MOUNTED)
- M MANUAL MOTOR STARTER LESS THERMAL ELEMENT.
- MOTOR CONTROLS FURNISHED BY OTHERS, INSTALLED & WIRED BY ELEC. SUB-CONTR.

Magnetic Across the Line Motor Starter w/ Pilot Light:

- LESS CONTROLS.
- O WITH "HAND-OFF-AUTO" SELECTOR SWITCH.
- P WITH "STOP-START" PUSHBUTTONS.

Miscellaneous:

- CIRCUIT BREAKER TYPE PANELBOARD.
- FC FAN COIL UNIT CONNECTION
- T DRY TYPE TRANSFORMER.
- DISCONNECT SWITCH - FUSED.
- DISCONNECT SWITCH - UNFUSED.
- M MOTOR OUTLET.
- DATA OUTLET LOCATION } FLOOR BOX TYPE
- NETWORK OUTLET LOCATION } WHERE INDICATED
- GENERATOR DERANGEMENT PANEL.
- C CLOCK OUTLET; BRYANT CAT. #2828-GS; MTG. HT. AS DIRECTED BY ARCHITECT.

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3/31/87 ALFRED E. LOTTERO

Additions and Renovations to
THE ACTON TOWN HALL
Acton, Massachusetts

title: ELECTRICAL SITE PLAN & SYMBOL LIST

ROBERT G. NEILEY ARCHITECTS
286 Congress Street, Boston MA 02210

drawn by: S.F.M. | scale: 1" = 20'-0" | date: 4/6/87

drawing: E-1