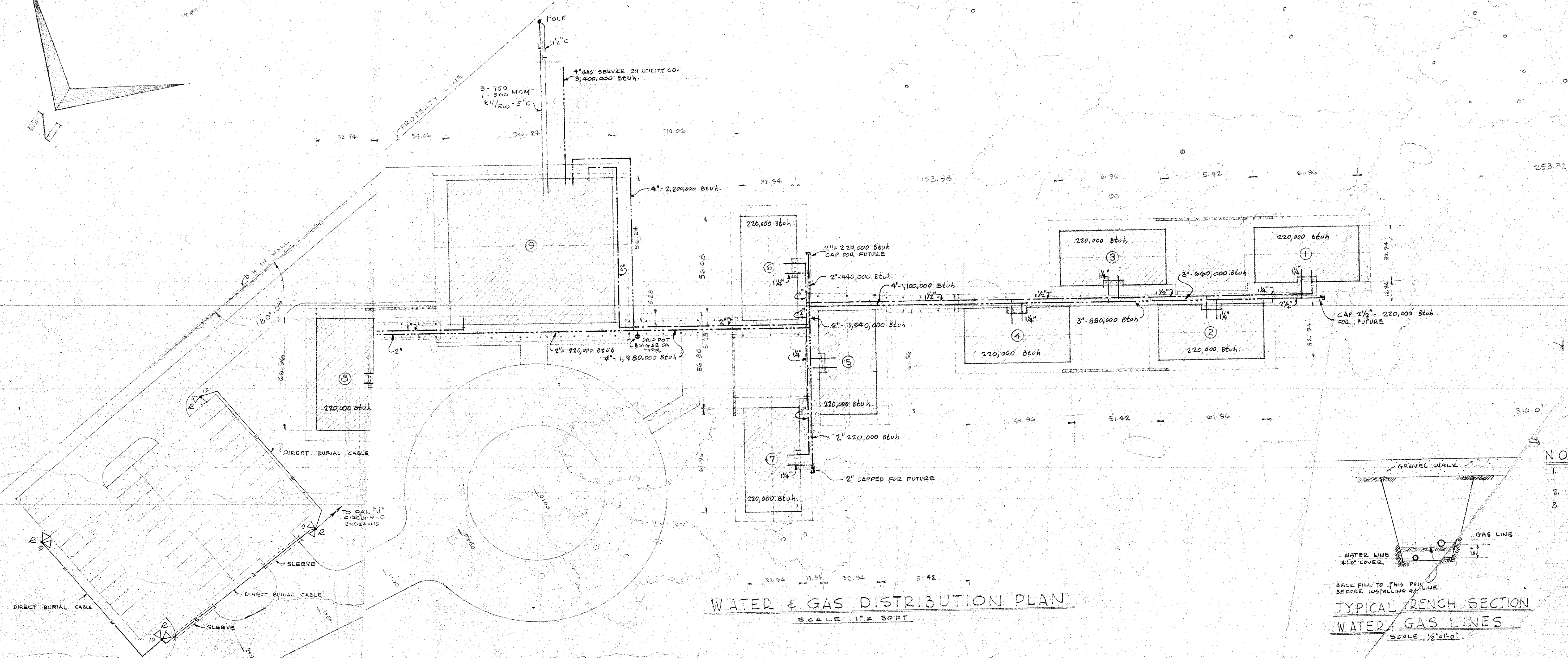
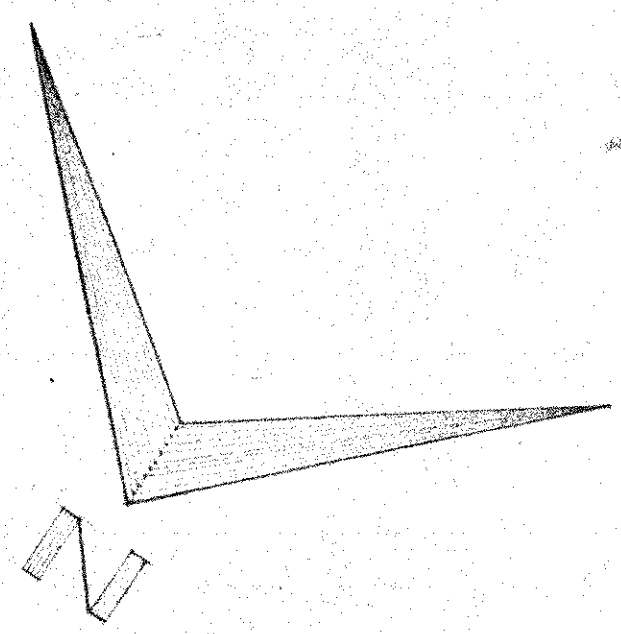
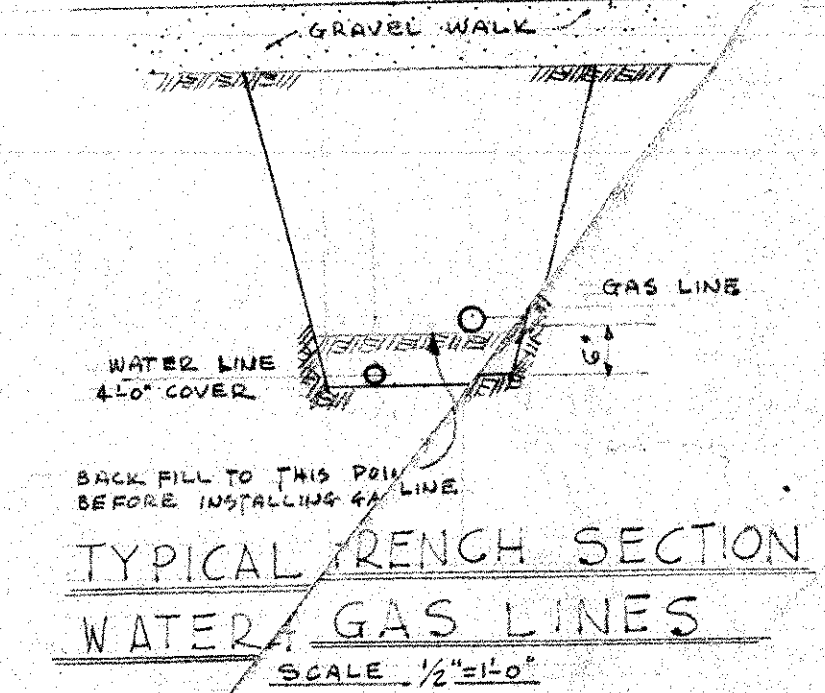


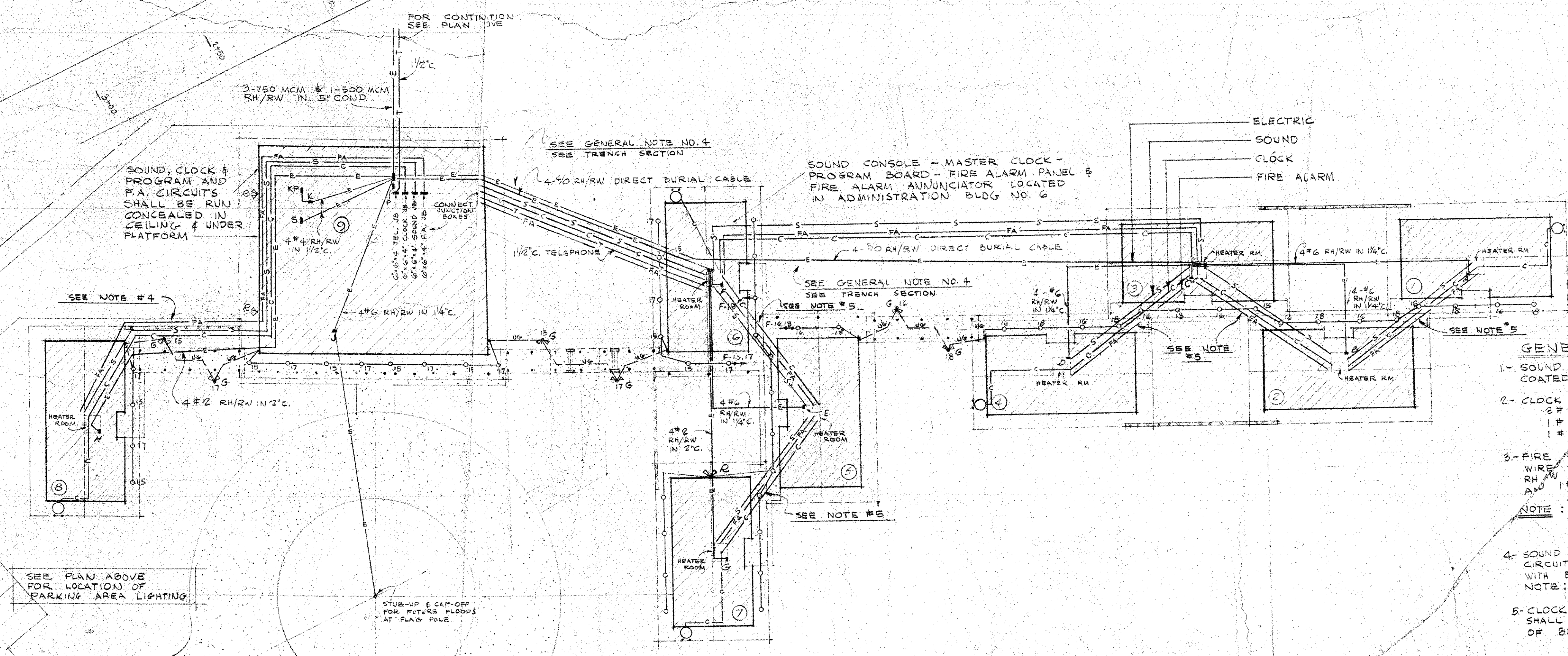


WATER & GAS DISTRIBUTION PLAN
SCALE 1"=30'

- NOTES
1. USE TYPE "K" COPPER FOR ALL UNDERGROUND WATER DISTRIBUTION WITH FLARED FITTINGS.
 2. MAINTAIN 4'-0" MIN. COVER, AT ALL WATER LINES.
 3. AT EACH GAS SERVICE TO BUILDINGS NO 1-8 PROVIDE VALVE & ROADWAY BOX - SEE SPECS.



TYPICAL TRENCH SECTION
WATER & GAS LINES
SCALE 1/2"=1'-0"



ELECTRIC DISTRIBUTION PLAN
SCALE 1"=30'

TYPICAL TRENCH SECTION
DISTRIBUTION LINES
SCALE 1/2"=1'-0"

- LEGEND
- WATER LINE - TYPE "K" COPPER
 - GAS LINE -
 - ELECTRIC
 - SOUND
 - CLOCK
 - FIRE ALARM
 - TELEPHONE
 - UNDERGROUND LIGHTING CIRCUIT

- GENERAL NOTES:
- 1- SOUND CIRCUITS SHALL BE 1/2" SHIELDED PLASTIC COATED CABLE.
 - 2- CLOCK & BELLER CIRCUITS SHALL BE: 1/4" RHW WIRE COMMON TO ALL CLOCKS PLUS 1/4" RHW WIRE FOR EACH BELLER OR GONG PLUS 1/4" COMMON, RUN IN ENT.
 - 3- FIRE ALARM CIRCUITS SHALL BE 1/4" RHW RED WIRE COMMON TO ALL F.A. STATIONS PLUS 1/4" RHW YELLOW FOR EACH STATION TO ANNUNCIATOR AND 1/4" RHW YELLOW, RUN IN ENT.
 - NOTE: ALL THESE CIRCUITS SHALL BE EXTENDED FROM BUS TO BLDG. VIA JKS IN EACH HEATER ROOM.
 - 4- SOUND CIRCUITS, CLOCK & PROGRAM AND FIRE ALARM CIRCUITS SHALL BE RUN IN CONDUIT IN TRENCH WITH ELECTRICAL DIRECT BURIAL CABLES. NOTE: CONDUITS MUST BE ARRANGED TO DRAIN.
 - 5- CLOCK, FIRE ALARM, SOUND & ELECTRIC FEEDERS SHALL BE CONDUITED IN BELOW SPACES OF BUILDINGS AND PASSAGEWAYS.

CULL, ROBINSON AND GREEN
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BASIL W. GILBERT - C.E. GASPEE 1-432

ELEMENTARY - JUNIOR HIGH SCHOOL
FOR
THE TOWN OF NORTH SMITHFIELD
RHODE ISLAND

DATE APR 10 1956
DRAWN BY JAB - H.K.
CHECKED BY KDR - J.W.K.
JOB NO. 1956

JOHN W. KING
REGISTERED PROFESSIONAL ENGINEER

UTILITIES DISTRIBUTION
PLAN

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