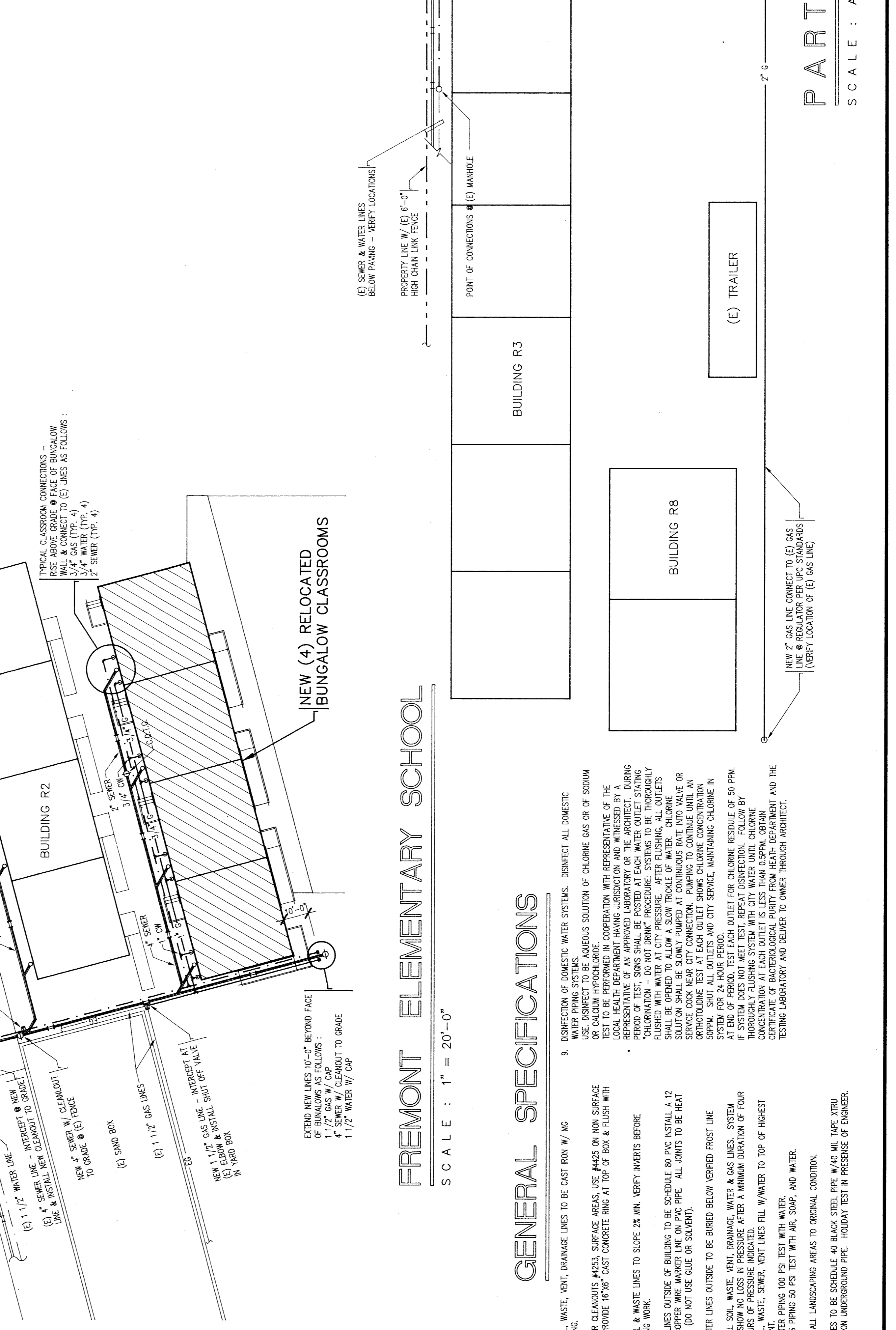
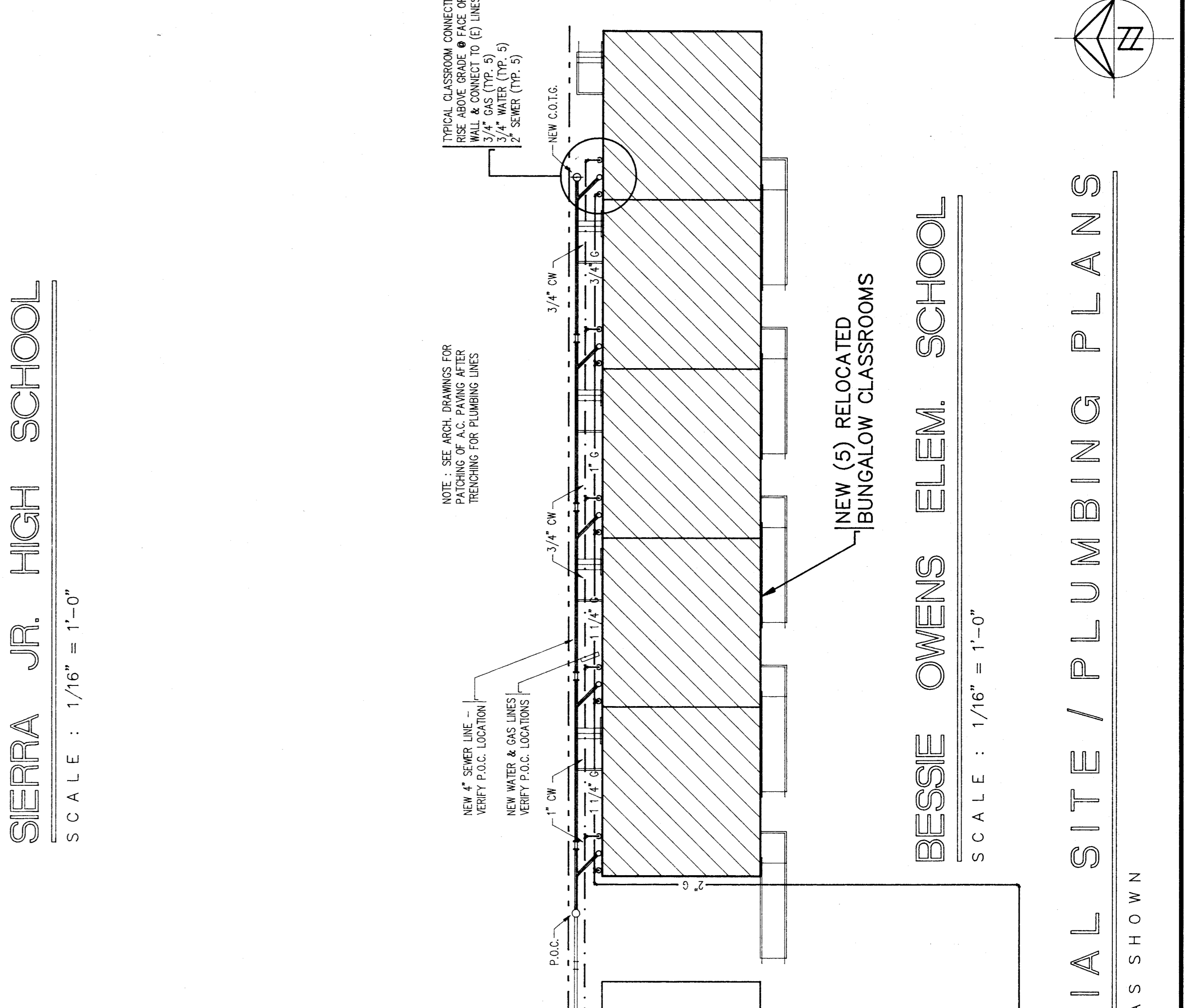
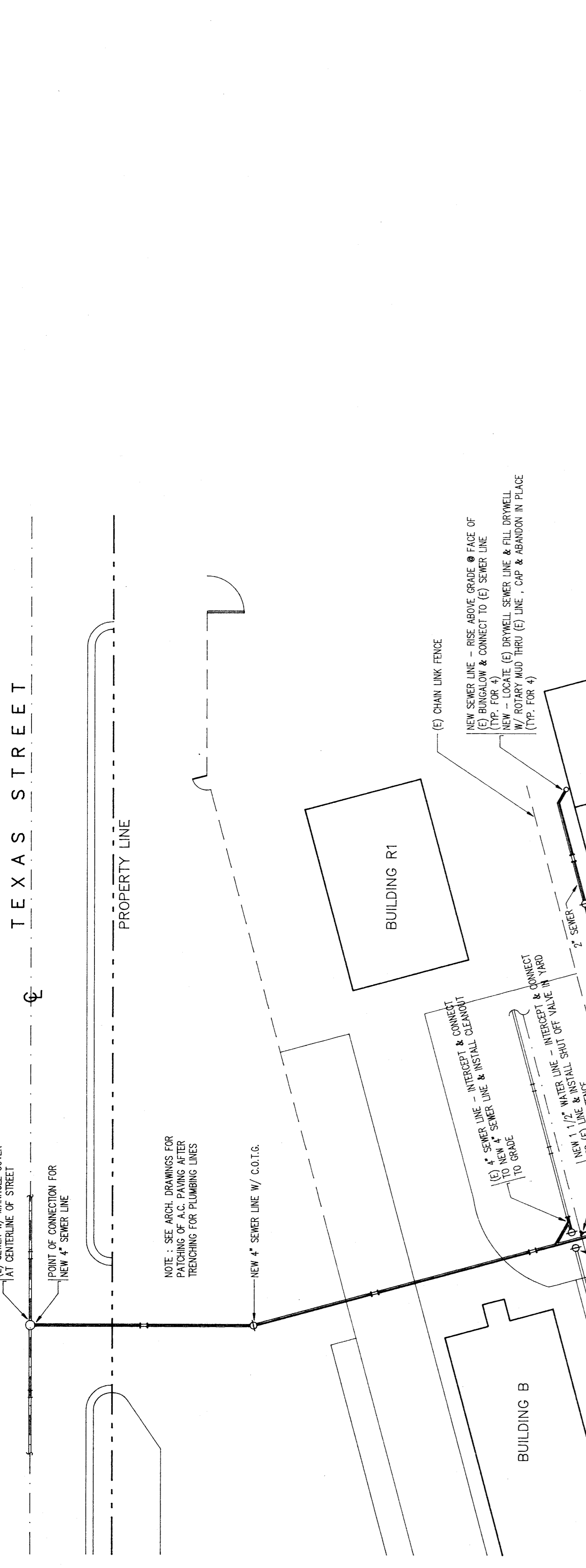
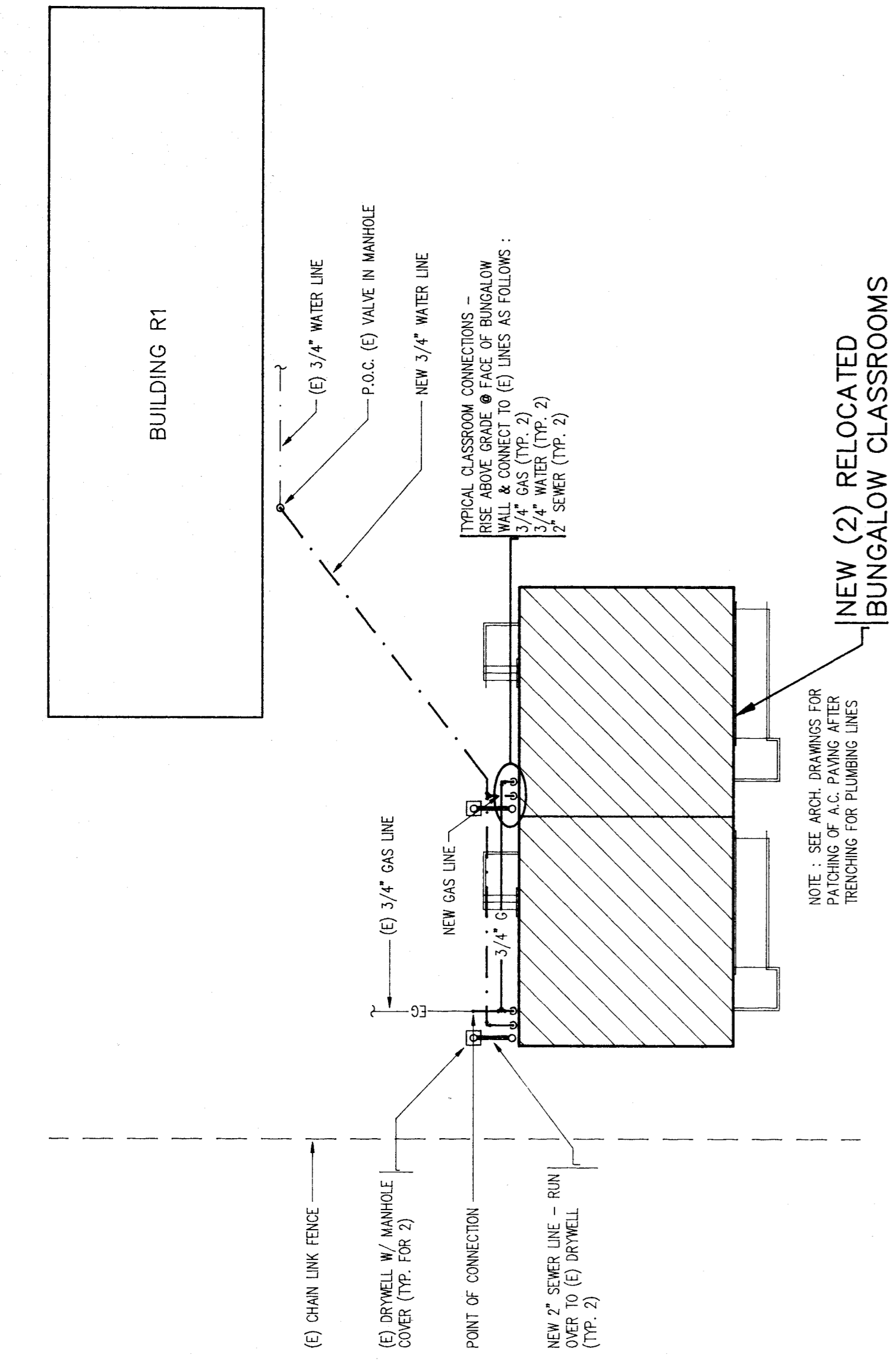


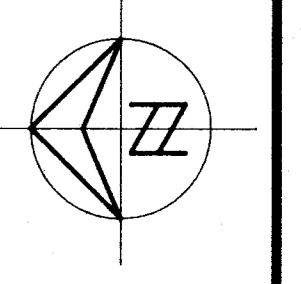


FIRE MARSHAL
 A.C.S.
 JUN 29 1990
 O.S.A.



GENERAL SPECIFICATIONS

1. ALL SOIL, WASTE, VENT, DRAINAGE LINES TO BE CAST IRON W/ W/ G COUPLING.
2. EXTERIOR CLEANOUTS #4255 SURFACE AREAS, USE #4255 ON NON SURFACE AREAS. PROVIDE 16" Ø CAST CONCRETE RING AT TOP OF BOX & FLUSH WITH GRADE.
3. ALL SOIL & WASTE LINES TO SLOPE 2% MIN. VERIFY INVERTS BEFORE STARTING WORK.
4. WATER LINES OUTSIDE OF BUILDING TO BE SCHEDULE 80 PVC INSTALL 4" Ø GAZE COPPER WIRE MARKER LINE ON PVC PIPE. ALL JOINTS TO BE HEAT WELDED (DO NOT USE GLUE OR SOLVENT).
5. ALL WATER LINES OUTSIDE TO BE BURIED BELOW VERIFIED FROST LINE.
6. TEST ALL SOIL, WASTE, VENT, DRAINAGE, WATER & GAS LINES. SYSTEM SHALL SHOW NO LOSS IN PRESSURE AFTER A MINIMUM DURATION OF FOUR (4) HOURS OF PRESSURE INDICATED.
 1. SOIL, WASTE, SEWER, VENT LINES FILL W/ WATER TO TOP OF HIGHEST WATER SPRING 100 PSI TEST WITH WATER.
 2. WASTE, SEWER, VENT LINES FILL W/ WATER TO TOP OF HIGHEST GAS SPRING 50 PSI TEST WITH AIR, SOAP, AND WATER.
7. REPAIR ALL LANDSCAPING AREAS TO ORIGINAL CONDITION.
8. GAS LINES TO BE SCHEDULE 40 BLACK STEEL PIPE W/ AS MEET UTRU COAST ON UNDERGROUND PIPE. HOLIDAY TEST IN PRESENCE OF ENGINEER.
9. DISINFECTION OF DOMESTIC WATER SYSTEMS. DISINFECT ALL DOMESTIC WATER PIPING SYSTEMS. USE DISINFECT TO BE AQUEOUS SOLUTION OF CHLORINE GAS OR OF SODIUM OR CALCIUM HYPOCHLORITE. USE 100% STRENGTH SOLUTION. CONSULT LOCAL HEALTH DEPARTMENT HAVING JURISDICTION AND ADVISED BY REPRESENTATIVE OF AN APPROVED LABORATORY OR THE ARCHITECT. DURING PERIOD OF TEST, SIGNS SHALL BE POSTED AT EACH WATER OUTLET STATING "CHLORINATION - DO NOT DRINK" PROCEDURE: SYSTEMS TO BE THOROUGHLY FLUSHED WITH WATER AT CITY PRESSURE. AFTER FLUSHING, ALL OUTLETS SOLUTION SHALL BE SLOWLY RAMPED UP TO CONTINUOUS RATE INTO VALVE OR SERVICE COCK NEAR CITY CONNECTION. PUMPING TO CONTINUE UNTIL AN ORTHOTOLUIDINE TEST AT EACH OUTLET SHOWS CHLORINE CONCENTRATION 50PPM. SHUT ALL OUTLETS AND CITY SERVICE. MAINTAINING CHLORINE IN AT END OF PERIOD. TEST EACH OUTLET FOR CHLORINE RESIDUE OF 50 PPM. IF SYSTEM DOES NOT MEET TEST, REPEAT DISINFECTION. FOLLOW BY THOROUGHLY FLUSHING SYSTEM WITH CITY WATER UNTIL CHLORINE CONCENTRATION AT EACH OUTLET IS LESS THAN 0.5PPM. OBTAIN CERTIFICATE OF BACTERIOLOGICAL PURITY FROM HEALTH DEPARTMENT AND THE TESTING LABORATORY AND DELIVER TO OWNER THROUGH ARCHITECT.



PARTIAL SITE / PLUMBING PLANS
 SCALE : AS SHOWN