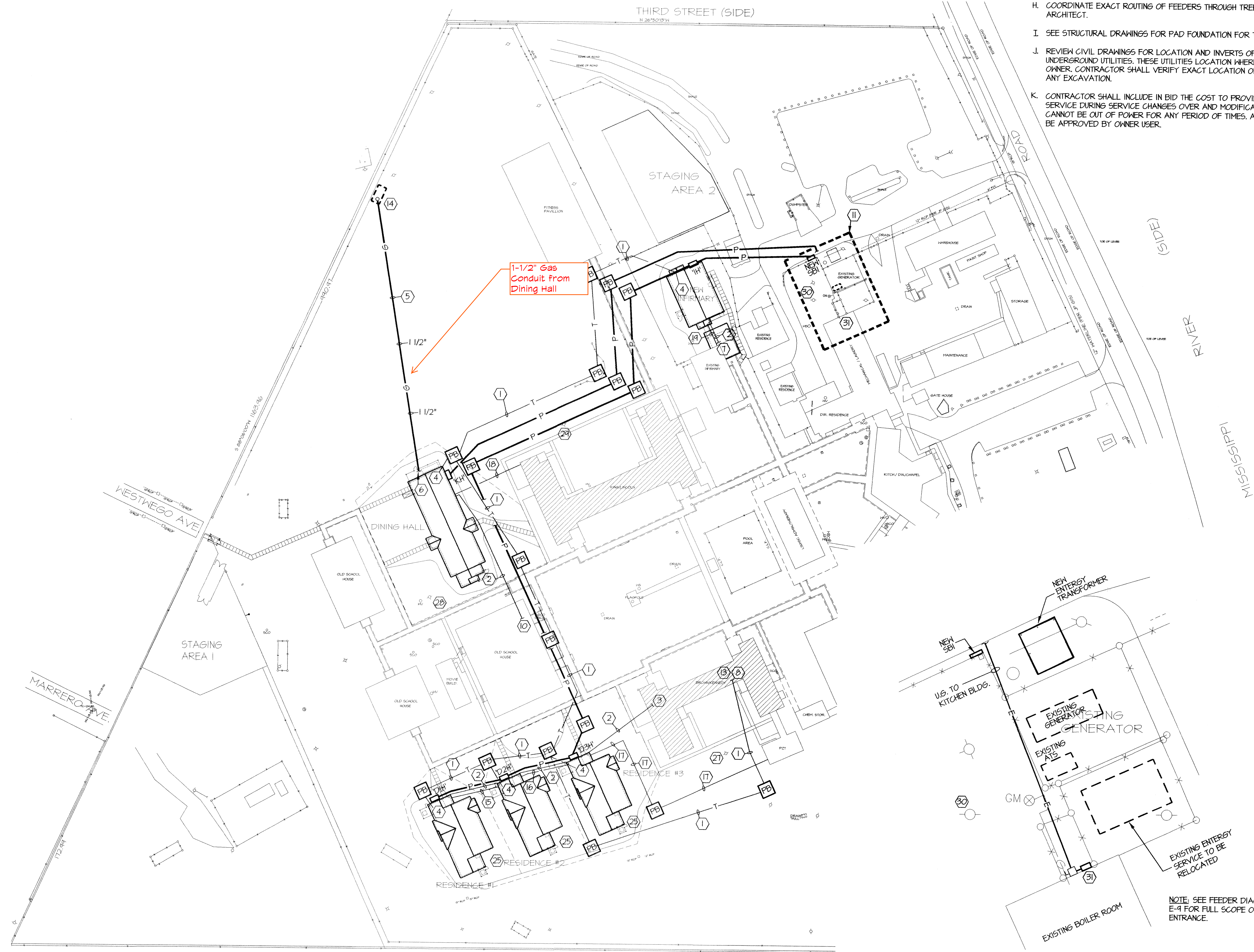


GENERAL NOTES THIS SHEET:

- A. FULL BOXES (FB) ARE SHOWN AS RECOMMENDATIONS. PROVIDE FULL BOXES AS NECESSARY. DO NOT PLACE FULL BOXES IN PLAYING FIELD.
- B. SEE FEEDER DIAGRAM FOR CONDUIT AND WIRE SIZES FOR POWER, SHEET E-4.
- C. CALL LOUISIANA ONE CALL AND HAVE EXISTING UTILITIES MARKED. AVOID ALL SHOWN EXISTING UNDERGROUND UTILITIES. MAKE REPAIRS IMMEDIATELY TO SHOWN UNDERGROUND UTILITIES IF BROKEN. NOTIFY OWNER IMMEDIATELY OF ANY UNDERGROUND OBSTRUCTIONS NOT SHOWN ON THIS SHEET AND NOT SHOWN BY LOUISIANA ONE CALL.
- D. SEE RISER DIAGRAMS FOR TYPE AND NUMBER OF WIRES FOR FIRE ALARM SYSTEM. ROUTE WITH TELEPHONE WIRING.
- E. ALL EMPTY CONDUITS SHALL CONTAIN A #14 FULL WIRE, AND SHALL BE GAPPED AT EACH END.
- F. TELE/DATA CABLES SHALL BE IN SCHEDULE 40 PVC BURIED MIN 24" BELOW GRADE WITH METALLIC MARKER TAPE PLACED 12" ABOVE CONDUIT.
- G. SEE SHEET E-04 FOR TELEPHONE RISER DIAGRAM.
- H. COORDINATE EXACT ROUTING OF FEEDERS THROUGH TREES WITH ARCHITECT.
- I. SEE STRUCTURAL DRAWINGS FOR PAD FOUNDATION FOR TRANSFORMER.
- J. REVIEW CIVIL DRAWINGS FOR LOCATION AND INVERTS OF ALL EXISTING UNDERGROUND UTILITIES. THESE UTILITIES LOCATION WHERE PROVIDED BY OWNER. CONTRACTOR SHALL VERIFY EXACT LOCATION ON SITE PRIOR TO ANY EXCAVATION.
- K. CONTRACTOR SHALL INCLUDE IN BID THE COST TO PROVIDE TEMPORARY SERVICE DURING SERVICE CHANGES OVER AND MODIFICATIONS. SITE CANNOT BE OUT OF POWER FOR ANY PERIOD OF TIMES. ANY OUTAGE MUST BE APPROVED BY OWNER USER.

SPECIFIC NOTES THIS SHEET:

- (1) 1-4" WITH CAT 3 OUTSIDE PLANT CABLE AND 1-SPARE 4" AND 1-2" FOR FIRE ALARM WITH FULLSTRING BURIED MIN 24" BELOW GRADE WITH METALLIC MARKER TAPE BURIED 12" BELOW GRADE. SEE TELEPHONE RISER DIAGRAM FOR DETAILS SHEET E-4.
- (2) 12 STRAND MULTIMODE FIBER IN 4" AND 1 SPARE 4" WITH FULL STRING. STUB UP IN AT TELEPHONE BACK BOARD. PROVIDE ENOUGH SLACK FOR TERMINATIONS BY OWNER.
- (3) 12 STRAND MULTIMODE FIBER IN 4" GALVANIZED RIGID CONDUIT TO CLOSED IN SOCIAL SERVICES, SECRETARY'S OFFICE ON 1st FLOOR. PROVIDE 1 SPARE 4" GRC WITH FULL STRING. PROVIDE ENOUGH SLACK FOR TERMINATIONS BY OWNER.
- (4) 1-4" WITH CAT 3 OUTSIDE PLANT CABLE AND 1-SPARE 4" WITH FULLSTRING. STUB UP BOTH CONDUITS AT TELEPHONE BACK BOARD. SEE RISER DIAGRAM FOR DETAIL. PROVIDE 1-2" FOR FIRE ALARM.
- (5) NEW 1 1/2" GAS PIPING. SEE SPECIFICATIONS FOR REQUIREMENTS. COORDINATE ROUTING OF GAS PIPING WITH OWNER.
- (6) SEE SHEET M-2 FOR CONTINUATION.
- (7) 12 STRAND MULTIMODE FIBER IN 2" GALVANIZED RIGID CONDUIT TO CENTRAL CLOSET ON THE SECOND FLOOR. PROVIDE 1 SPARE 2" GRC WITH FULLSTRING. PROVIDE ENOUGH SLACK FOR TERMINATIONS BY OWNER.
- (8) EXISTING FIRE ALARM CONTROL PANEL IS LOCATED IN THIS BUILDING. REMOVE AND REPLACE WITH NEW. SEE SPECIFICATIONS.
- (9) NOT USED.
- (10) 12 STRAND MULTIMODE FIBER IN 2" GALVANIZED RIGID CONDUIT TO SCHOOL HOUSES SECRETARY'S. PROVIDE 1 SPARE 2" GRC WITH FULLSTRING. PROVIDE ENOUGH SLACK FOR TERMINATIONS BY OWNER.
- (11) SEE LARGE SCALE ELECTRICAL DETAIL THIS SHEET FOR NEW SERVICE.
- (12) NOT USED.
- (13) TELEPHONE POINT OF DEMARK LOCATED FIRST FLOOR THIS BUILDING.
- (14) CONNECT TO EXISTING METER LOCATION. COORDINATE NEW GAS METER AND CONNECTION WITH GAS COMPANY AND PAY ALL FEES. PROVIDE 10 PSI DISCHARGE AT METER 2000 CFH CAPACITY.
- (15) 1-4" WITH 2 STRAND MULTIMODE FIBER FROM THE DVR IN RESIDENCE BUILDING #1 TO THE DVR IN RESIDENCE BUILDING #2. ROUTE CONDUITS UNDERGROUND BETWEEN BUILDINGS AND ABOVE CEILING INSIDE BUILDINGS. PROVIDE ENOUGH SLACK FOR TERMINATIONS BY OWNER.
- (16) 1-4" WITH 4 STRAND MULTIMODE FIBER FROM THE DVR IN RESIDENCE BUILDING #2 TO THE DVR IN RESIDENCE BUILDING #3. ROUTE CONDUITS UNDERGROUND BETWEEN BUILDINGS AND ABOVE CEILING INSIDE BUILDINGS. PROVIDE ENOUGH SLACK FOR TERMINATIONS BY OWNER.
- (17) 1-4" WITH 6 STRAND MULTIMODE FIBER FROM THE DVR IN RESIDENCE BUILDING #3 TO THE DVR IN MONITOR IN THE PZT BUILDING. ROUTE CONDUITS UNDERGROUND BETWEEN BUILDINGS AND ABOVE CEILING INSIDE BUILDINGS. PROVIDE ENOUGH SLACK FOR TERMINATIONS BY OWNER.
- (18) 1-4" WITH 2 STRAND MULTIMODE FIBER FROM THE DVR IN DINING HALL BUILDING TO THE DVR IN FIRST FLOOR MECHANICAL ROOM IN KING/LINCOLN DORMITORY BUILDING. ROUTE CONDUITS UNDERGROUND BETWEEN BUILDINGS AND ABOVE CEILING INSIDE BUILDINGS. PROVIDE ENOUGH SLACK FOR TERMINATIONS BY OWNER.
- (19) 1-4" WITH 2 STRAND MULTIMODE FIBER FROM THE DVR IN NEH INFIRMARY BUILDING TO THE DVR IN THE EXISTING INFIRMARY BUILDING. ROUTE CONDUITS UNDERGROUND BETWEEN BUILDINGS AND ABOVE CEILING INSIDE BUILDINGS. PROVIDE ENOUGH SLACK FOR TERMINATIONS BY OWNER. ALL WORK THIS NOTE SHALL BE INCLUDED UNDER ALT. #2.
- (20) NOT USED.
- (21) NOT USED.
- (22) NOT USED.
- (23) NOT USED.
- (24) NOT USED.
- (25) SEE SHEET M-1 FOR TYPICAL RESIDENCE UNIT PLUMBING AND HVAC.
- (26) NOT USED.
- (27) EXISTING HYDRANT FLOW 602 GPM, 40 PSI STATIC, 20 PSI RESIDUAL.
- (28) EXISTING HYDRANT FLOW 578 GPM, 48 PSI STATIC, 25 PSI RESIDUAL.
- (29) EXISTING HYDRANT FLOW 650 GPM, 50 PSI STATIC, 30 PSI RESIDUAL.
- (30) EXISTING HYDRANT FLOW 674 GPM, 49 PSI STATIC, 30 PSI RESIDUAL.
- (31) PROVIDE NEW JUNCTION BOX IN EXISTING BUS DUCT. SEE FEEDER DIAGRAM SHEET E-4.



LARGE SCALE ELECTRICAL DETAIL  
SCALE: 1/8" = 1'-0"

SITE PLAN - MECHANICAL AND ELECTRICAL  
SCALE: 1" = 60'-0"



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