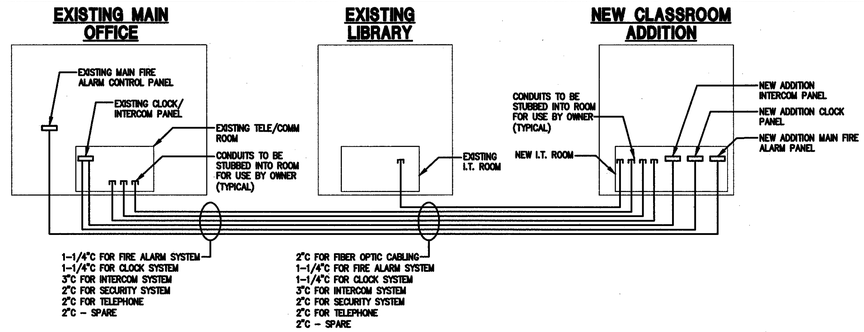
2 LOW VOLTAGE SYSTEMS INTERCONNECTIVITY BLOCK DIAGRAM



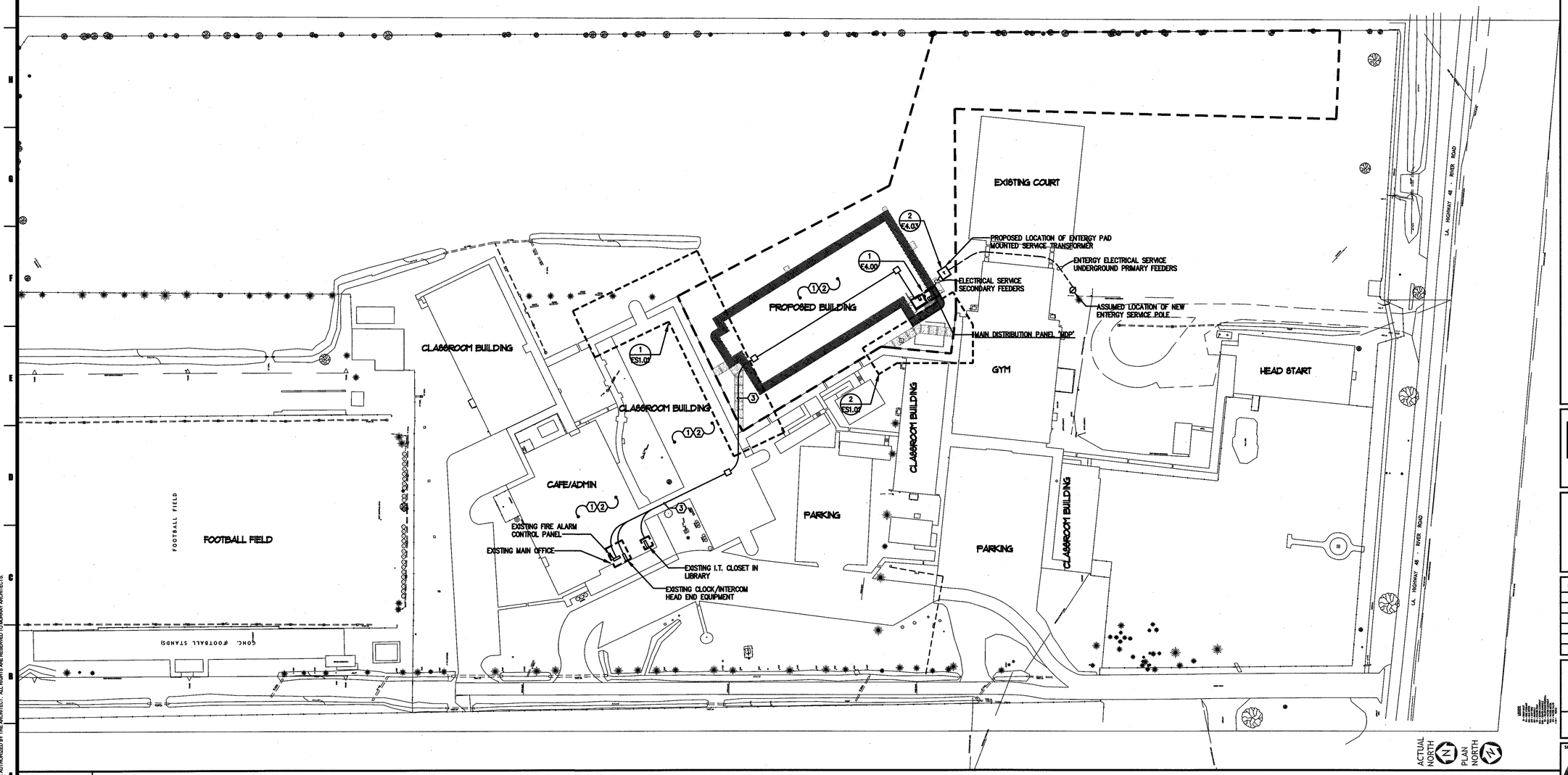
NOTICE:

THIS DIAGRAM IS BEING PROVIDED TO QUANTITY AND SIZING OF CONDUIT REQUIRED TO BE INSTALLED FROM EXISTING BUILDINGS TO THE NEW CLASSROOM ADDITION FOR THIS PROJECT. IT DOES NOT REPRESENT PULLBOXES AS REQUIRED BY SPECIFICATIONS AND CODE.

- 2"C FOR FIBER OPTIC CABLING (CONDUIT BY CONTRACTOR, CABLING AND TERMINATIONS BY OWNER)
- 1-1/4"C FOR FIRE ALARM SYSTEM (CONDUIT, CABLING AND TERMINATIONS BY CONTRACTOR)
- 1-1/4"C FOR CLOCK SYSTEM (CONDUIT, CABLING AND TERMINATIONS BY CONTRACTOR)
- 3"C FOR INTERCOM SYSTEM (CONDUIT, CABLING AND TERMINATIONS BY CONTRACTOR)
- 2"C FOR SECURITY SYSTEM (CONDUIT BY CONTRACTOR, CABLING AND TERMINATIONS BY OWNER)
- 2"C FOR TELEPHONE SYSTEM (CONDUIT BY CONTRACTOR, CABLING AND TERMINATIONS BY OWNER)
- 2"C - SPARE (CONDUIT BY CONTRACTOR)

SPECIFIC NOTES:

1. CONDUITS, PULLBOXES, ETC. SHOWN ON PLAN ARE FOR INTENT OF ROUTING AND ISTALLATION. REFER TO LOW VOLTAGE CONDUIT ROUTING SCHEMATIC ON THIS SHEET FOR ADDITIONAL INFORMATION.
2. CONDUITS, PULLBOXES, ETC. WITHIN BUILDINGS SHALL BE ROUTED ABOVE CEILING.
3. ROUTE CONDUITS ON TOP OF CANOPY.



ES1.00	SITE ELECTRICAL PLAN
1"=50'-0"	

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no.	revisions	date
1		
2		
3		
4		
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6		

HARRY HURST MIDDLE SCHOOL WING ADDITION

1 Roadrunner Lane, Destrehan, Louisiana 70047

SITE ELECTRICAL PLAN

seal: STATE OF LOUISIANA — ALVIN L. PHELPS, JR. — License No. 30202 — PROFESSIONAL ENGINEER — ELECTRICAL

MURRAY ARCHITECTS

project number: 10.0123

date: 06.14.2010

phase: CD

drawing number: ES1.00

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