

PROJECT TITLE:
**MURPHEY
MIDDLE
SCHOOLS P.E.
BUILDING
PROJECT #
B-17-005-3756.1**

REVISIONS			
REV #	DATE	APPRVD BY	REVISION
11/02/18	MAP		STATE FINAL
11/20/18	MAP		ISSUE FOR BID



DA PROJECT NUMBER & NAME:
1707.1

DRAWING TITLE:
ELECTRICAL SITE PLAN

DRAWING NO:
E101

1 ELECTRICAL SITE PLAN
SCALE: 1"=30'-0"

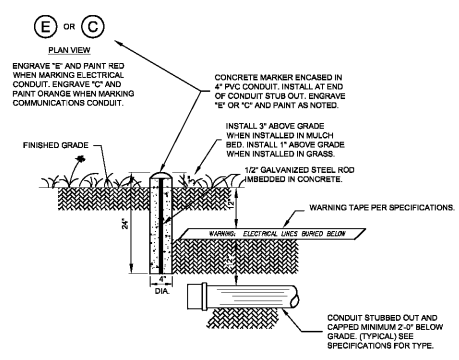
EDC ELECTRICAL ENGINEERS
1201 BRIND ST., SUITE 1-A
AUGUSTA, GA 30901
PH: (706) 724-3661
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EDC PROJECT # 18004

GENERAL NOTES:

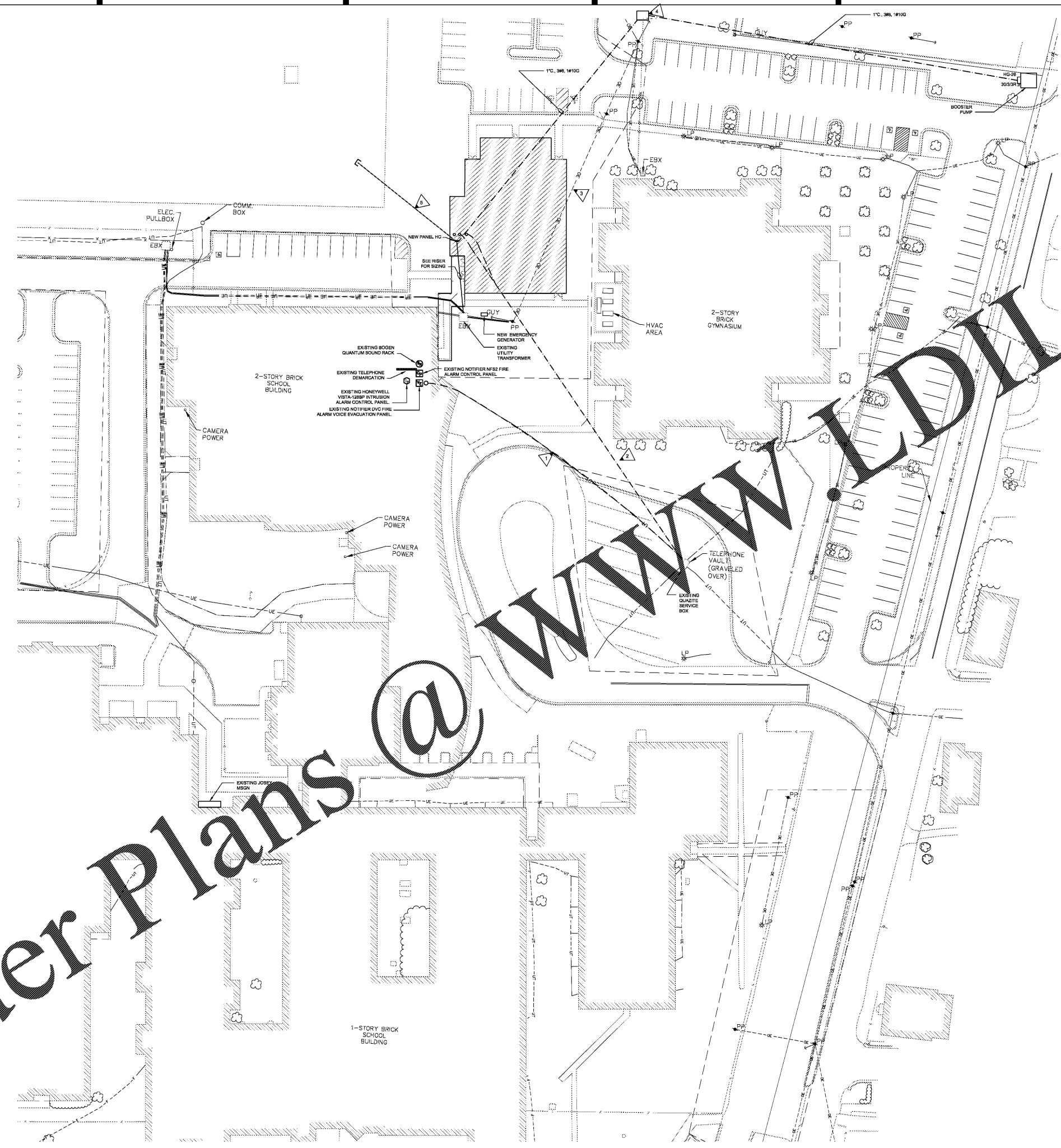
- SEE DETAIL 2610 FOR CONCRETE RISER DIAGRAM.
- SEE DETAIL 2610 FOR INTERCOM RISER DIAGRAM.
- SEE DETAIL 2610 FOR COPPER BACKBONE RISER DIAGRAM.
- FIELD CONFIRM EXACT LOCATIONS OF EXISTING HEAD END EQUIPMENT.
- PROVIDE UTILITY LOCATION OF ALL UNDERGROUND UTILITIES PRIOR TO DIGGING.
- PROVIDE LOCATOR WARNING TAPE 6" BELOW GRADE OVER ALL CONDUITS OUTSIDE OF BUILDING FOOTPRINT.
- FIELD CONFIRM EXACT LOCATION OF EXISTING EXTERIOR EQUIPMENT.
- COORDINATE WITH GEORGIA POWER COMPANY FOR SCHEDULING OF REMOVAL OF OVERHEAD PRIMARY TO MINIMIZE DOWNTIME.
- DIRECTIONAL BORE ALL UNDERGROUND CONDUITS WHERE POSSIBLE UNDER EXISTING SIDEWALK AND ASPHALT. FIELD VERIFY QUANTITY AND LOCATION OF DIRECTIONAL BORING PRIOR TO BIDDING.

KEYED NOTES:

- UTILIZE EXISTING 4" SPARE CONDUIT FROM EXISTING QUARTZITE BOX TO MURPHEY MIDDLE SCHOOL. ROUTE FIRE ALARM FIBER, INTERCOM FIBER, DATA FIBER, AND COPPER TIE CABLE IN EXISTING CONDUIT.
- NEW 4" CONDUIT FROM EXISTING QUARTZITE BOX TO MURPHEY GYM ROOM DATA 102. ROUTE FIRE ALARM FIBER, INTERCOM FIBER, DATA FIBER, AND COPPER TIE CABLE IN CONDUIT. ROUTE AN ADDITIONAL 4" CONDUIT & 3" CONDUIT FROM QUARTZITE BOX STUBBED UP IN DATA 103 FOR FUTURE USE.
- EXISTING OVERHEAD POWER LINES TO BE REMOVED BY GEORGIA POWER COMPANY. COORDINATE WITH GEORGIA POWER COMPANY FOR SCHEDULING OF REMOVAL. SEE GENERAL NOTE #8.
- PROVIDE 12"x12" PULL BOX FOR CONDUIT FEEDING BOOSTER PUMP. HOMERUN TO HG-26.
- STUB OUT ONE 2 1/2" CONDUIT FROM PANEL HG IN MECH 102 TO FUTURE MULTI-PURPOSE FIELD AND THREE 1" CONDUIT FROM DATA 103 TO MULTI-PURPOSE FIELD. PROVIDE CONCRETE MARKER INDICATING STUB OUT LOCATION. SEE DETAIL 2610.



2 DETAIL - CONCRETE MARKER DETAIL
SCALE: NONE



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