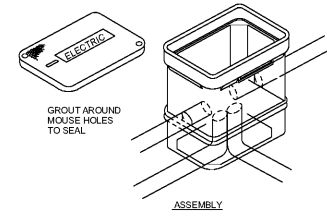
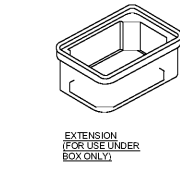
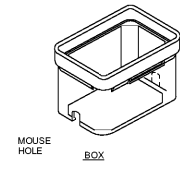
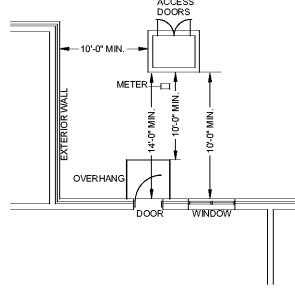


- NOTES:
- A GROUND COVER ON CONDUITS MAY BE REDUCED AT POINTS OF CONNECTIONS TO BOXES
 - B SIZE OF BOXES SHALL CONFORM TO NFPA 70, BASED ON CONDUITS ENTERING AND LEAVING BOXES. DEPTH OF BOX AND EXTENSION SHALL BE 3\"/>
 - C PROVIDE SEPARATE BOXES FOR MEDIUM VOLTAGE AND LOW VOLTAGE SYSTEMS.
 - D NO ENTRIES WILL BE ALLOWED THROUGH WALL OF EXTENSION. ALL ENTRIES MUST BE MADE THROUGH MOUSEHOLES OR ELBOWED FROM UNDERNEATH. ALL TERMINATIONS SHALL HAVE SOME TYPE OF BUSHING.
 - E SET BOXES FLUSH WITH FINISHED GRADE. LOCATIONS SHALL BE APPROVED BY THE ARCHITECT.
 - F SPECIFICATIONS:
 COMPRESSIVE STRENGTH: 11,000 PSI MINIMUM
 ENCLOSURE RATING: 15,000 LBS. OVER 17X17\"/>



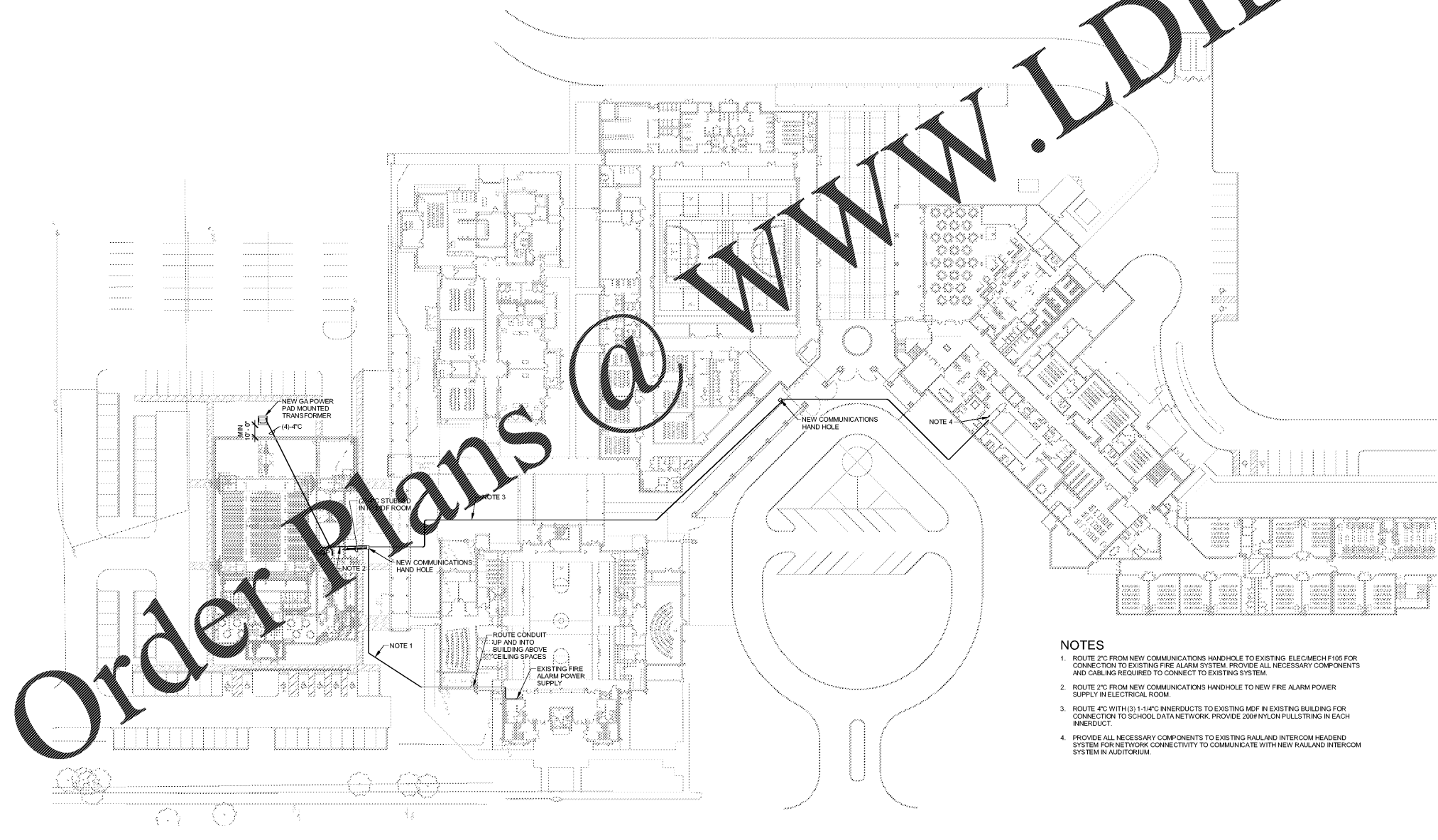
3 PULL BOX DETAIL
E0.02 NOT TO SCALE



- NOTES: (UTILITY PAD MOUNTED TRANSFORMER DETAIL)
- (A) EDGE OF TRANSFORMER PAD SHALL BE LOCATED MINIMUM 10'-0\"/>
 - (B) EDGE OF TRANSFORMER PAD SHALL BE LOCATED MINIMUM 14'-0\"/>
 - (C) IF BUILDING HAS AN OVERHANG AND IS 3 OR LESS FLOORS IN HEIGHT ABOVE THE GROUND, THE 10 FOOT CLEARANCE IS MEASURED FROM A POINT BELOW THE EDGE OF THE OVERHANG.
 - (D) FIRE ESCAPES, OUTSIDE STAIRS AND WALKWAYS ATTACHED TO OR BETWEEN BUILDINGS SHALL BE CONSIDERED PART OF THE BUILDING.
 - (E) SECONDARY OF THE TRANSFORMER SHALL FACE THE BUILDING (SWITCHGEAR).
 - (F) CURRENT TRANSFORMER (CT) TO BE PROVIDED BY LOCAL POWER COMPANY AND INSTALLED BY CONTRACTOR.
 - (G) PROVIDE ONE 1 1/4\"/>
 - (H) CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATION AND ARRANGEMENT WITH SERVING UTILITY COMPANY FOR SERVICE CONNECTION (INCLUDING PAYMENT OF ALL COSTS ASSOCIATED WITH THE SERVICE).

2 UTILITY PAD MOUNTED TRANSFORMER LOCATION
E0.02 NOT TO SCALE

- GENERAL NOTES:
- A. SURVEY AND SITE INFORMATION PROVIDED BY OTHERS. VERIFY ALL CONDITIONS ON SITE AND WITH OFFICIAL SURVEYS AND OTHER TRADES.
 - B. CONTACT UNDERGROUND UTILITY CENTER AND VERIFY ALL UNDERGROUND UTILITIES.
 - C. UNDERGROUND CONDUIT SHALL BE SCHEDULE 40 PVC. PROVIDE GRS ELBOWS PAINTED WITH BITUMINOUS PAINT TO TRANSITION TO ABOVE GRADE OR SLAB.
 - D. CONTRACTORS SHALL STAKE-OUT ALL EXISTING UTILITIES PRIOR TO ROUGH-ALL NEW INSTALLATION SHALL BE COORDINATED WITH EXISTING UTILITY LOCATIONS.
 - E. CONTRACTOR IS RESPONSIBLE FOR COORDINATING ALL UTILITIES FOR THIS PROJECT.
 - F. MINIMUM SIZE OF ALL CONDUITS ON THIS SHEET SHALL BE 3/4 IN.
 - G. PROVIDE PULL BOXES AS REQUIRED BY NEC FOR UNDERGROUND FEEDERS SHOWN. SEE PULL BOX DETAIL.



1 ELECTRICAL SITE PLAN
E0.02 SCALE: 1" = 40'-0"

- NOTES
1. ROUTE 2\"/>
 - 2. ROUTE 2\"/>
 - 3. ROUTE 4\"/>
 - 4. PROVIDE ALL NECESSARY COMPONENTS TO EXISTING RAILAND INTERCOM HEADEND SYSTEM FOR NETWORK CONNECTIVITY TO COMMUNICATE WITH NEW RAILAND INTERCOM SYSTEM IN AUDITORIUM.

In Association With
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GEORGIA REGISTERED PROFESSIONAL ENGINEER
 FLORENCE G. SMITH
 LICENSE NO. 10000

JOB NAME: BEACH HIGH SCHOOL AUDITORIUM
 3001 Higgins Street
 Savannah, Georgia 31405
 Chatham County Public School System

SHEET NAME: ELECTRICAL SITE PLAN

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| DATE | DESCRIPTION | BY | CHKD |
|---------------|-------------------------|----|------|
| APRIL 5, 2018 | 100% DESIGN DEVELOPMENT | CS | CS |
| OCT. 29, 2018 | 100% DESIGN DEVELOPMENT | CS | CS |
| APRIL 5, 2019 | 80% CONST. DOCUMENTS | CS | CS |
| MAY 17, 2019 | 100% CONST. DOCUMENTS | CS | CS |

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