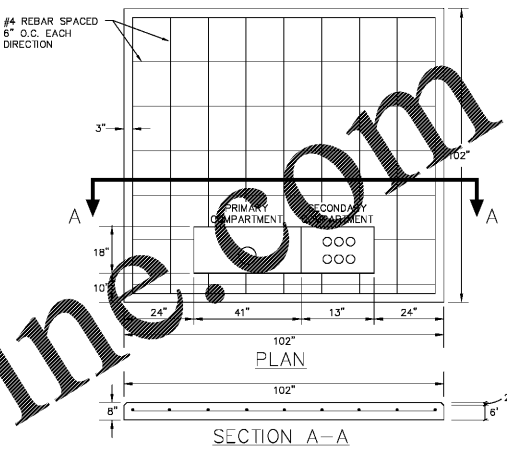
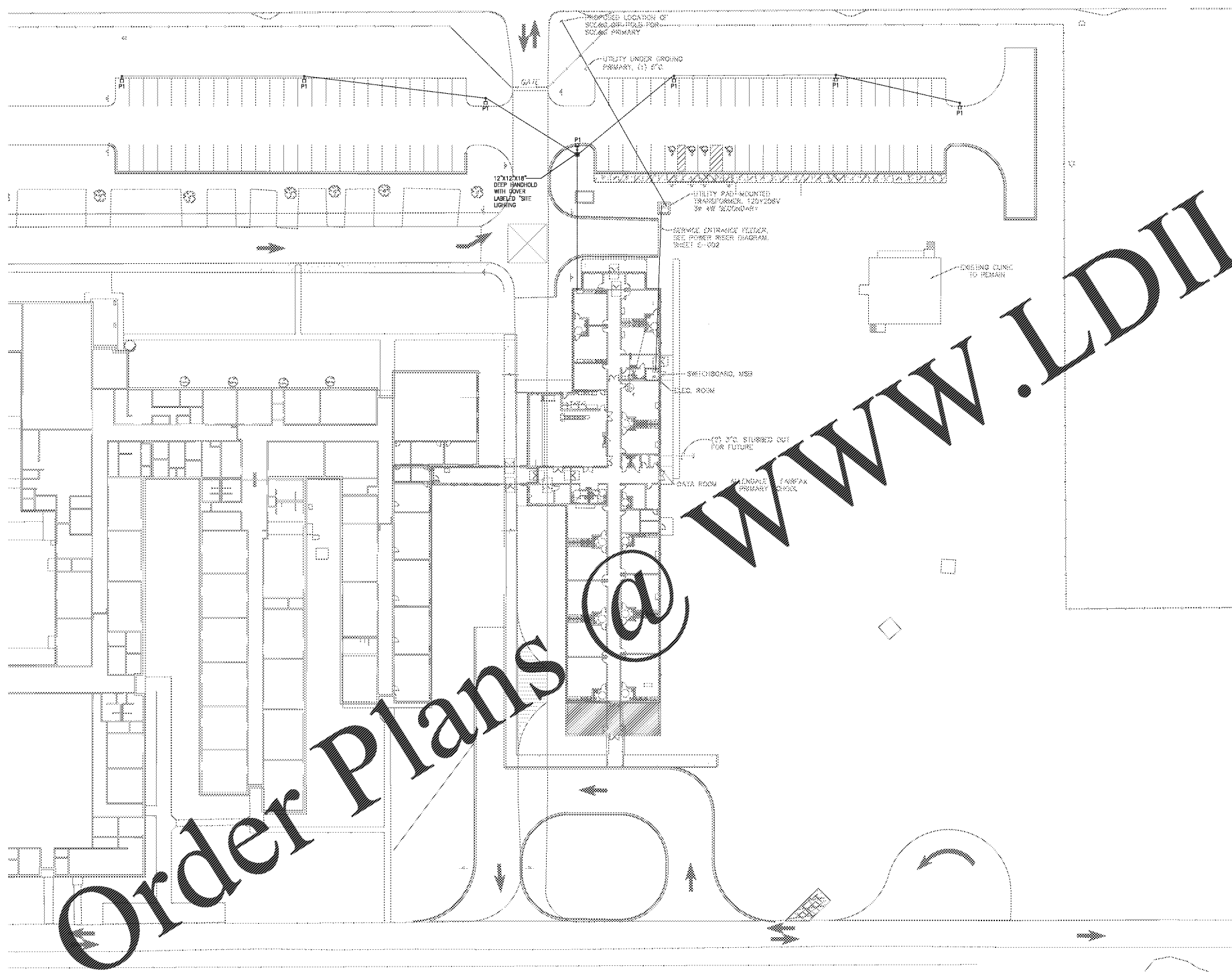
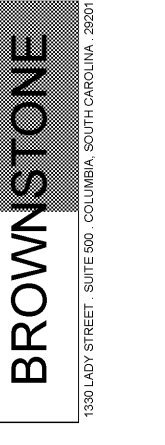


ALLENDALE-FAIRFAX HWY. 278 (CHARLESTON AVE.) R/W VARIES

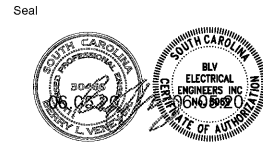


- A. ALL DIMENSIONS AND NOTES ARE PER UTILITY COMPANY RECOMMENDATIONS OR REQUIREMENTS.
- B. CONCRETE SHALL HAVE A MINIMUM 28 DAY COMPRESSIVE STRENGTH OF 3000 PSI MAX AGGREGATE SIZE 1".
- C. STEEL REINFORCING BARS ARE TO BE INTERMEDIATE GRADE BILLET STEEL BARS WITH 40,000 PSI MINIMUM YIELD STRENGTH, CONFORMING TO ASTM A615 GRADE 40.
- D. CONCRETE SHALL MEET ALL THE REQUIREMENTS OF CLASS A (3000 PSI) STRUCTURAL CONCRETE OF THE S.C. HIGHWAY DEPARTMENT SPECIFICATIONS. COARSE AGGREGATE SHALL BE EITHER CRUSHED GRANITE OR RIVER GRAVEL, LIMESTONE IS NOT ACCEPTABLE. BATCHING, HAULING, HANDLING, PLACING, ETC. SHALL BE ACCORDING TO SEC 701 PORTLAND CEMENT CONCRETE FOR STRUCTURES, OF THE S.C. HWY. DEPARTMENT SPECIFICATIONS, AIR ENTRAINMENT SHALL BE 4% TO 6%.
- E. FINAL LOCATION OF PAD TO BE SPOTTED IN THE FIELD BY UTILITY REPRESENTATIVE, IF LOCATION IS SUBJECT TO FLOODING THE PAD SHALL BE ELEVATED ABOVE WATER LEVEL.
- F. LOCATION MUST HAVE HEAVY TRUCK ACCESS TO MORE HAN 1'-0" FROM PAD.
- G. ALL CONDUITS TO EXTEND 1' ABOVE TOP OF PAD.
- H. PAD MUST SUPPORT TRANSFORMER WEIGHT, IF SOIL CONDITIONS WILL NOT SUPPORT 300 POUNDS PER SQUARE FOOT AREA OF THE PAD MUST BE INCREASED OR PILING INSTALLED TO MEET TRANSFORMER REQUIREMENT.

1 OVERALL SITE PLAN - ELECTRICAL (2017) 1" = 30'-0"



All rights reserved. This drawing and the design shown thereon are copyright as prescribed by the laws of the United States and are the property of Brownstone Design. Anyone duplicating, reproducing or causing to be reproduced the whole or part of these drawings or the design thereon without written permission of the Architect and/or Brownstone Design will be subject to legal action.



Client
ALLENDALE-FAIRFAX COUNTY SCHOOL DISTRICT

Project
ALLENDALE PRIMARY SCHOOL

Issued For
90% PRICING SET
MARCH 16, 2020

No.	Item	Date

Key Plan

Sheet Title
ELECTRICAL SITE PLAN

E-102

Drawn By jlb
Checked By blv