



**1 SITE PLAN - ELECTRICAL - DEMOLITION & NEW WORK**  
 SCALE: 1" = 20'-0"

**GENERAL NOTES:**

- REFER TO DRAWING E001 FOR ELECTRICAL LEGEND, ABBREVIATIONS AND GENERAL NOTES.
- THERE IS A NEW BGE ELECTRICAL SERVICE REQUIRED AS PART OF THIS PROJECT. PROVIDE ALL LABOR, MATERIALS, TOOLS, COORDINATION WITH BGE, AND ALL INCIDENTALS REQUIRED TO PROVIDE A COMPLETE AND OPERATIONAL BGE SERVICE ENTRANCE. ALL WORK SHALL BE IN COMPLIANCE WITH THE LATEST EDITION OF BGE STANDARDS AND REQUIREMENTS.
- FIELD VERIFY THE LOCATION OF ALL EXISTING UNDERGROUND UTILITIES PRIOR TO START OF ANY WORK. FIELD VERIFICATION SHALL BE BY AN ELECTRICAL TESTING COMPANY. IT IS THE CONTRACTOR'S RESPONSIBILITY TO CONTACT THIS ORGANIZATION AND TO INCLUDE ANY ASSOCIATED COST IN THE BID PRICE.
- REFER TO LIGHTING SCHEDULE FOR MORE INFORMATION ON PROPOSED SITE PATHWAY FIXTURE.
- COORDINATE EXTERIOR LIGHT POLE AND ASSOCIATED SUPPLY CONDUCTOR LOCATIONS WITH PROPOSED SITE PLANT LOCATIONS. REFER TO CIVIL AND LANDSCAPE PLANS FOR ADDITIONAL INFORMATION.
- FOR EXTERIOR LIGHT POLES, PROVIDE 18" DISTANCE/SETBACK MEASURED FROM NEAREST EDGE OF CURB OR SIDEWALK TO OUTER EDGE OF CONCRETE LIGHT POLE FOUNDATION UNLESS NOTED OTHERWISE.
- REFER TO CONCRETE EXTERIOR LIGHT POLE BASE DETAIL ON SHEET E02 FOR ADDITIONAL INFORMATION.
- REFER TO CONDUIT AND DUCTBANK DETAILS ON SHEET E01 FOR ADDITIONAL INFORMATION.

**DRAWING NOTES:**

- EXISTING BGE UTILITY POLE.
- EXISTING BGE PAD MOUNTED TRANSFORMER.
- EXISTING BGE UNDERGROUND PRIMARY FEEDER.
- WORKSPACE CLEARANCE FOR BGE PAD MOUNTED TRANSFORMER.
- BGE PAD MOUNTED TRANSFORMER FOR BUILDING MAIN SERVICE. STUB 4" UNDERGROUND PRIMARY CONDUITS AND 4" UNDERGROUND 480V CONDUITS UP INTO PAD MOUNTED TRANSFORMER AIR TERMINATION CHAMBER. COORDINATE WITH BGE.
- PROVIDE 4-WAY 4" CONCRETE ENCASED DUCTBANK WITH BGE SECONDARY SERVICE ENTRANCE CONDUITORS FOR BUILDING MAIN SERVICE. DUCTBANK PROVIDED BY CONTRACTOR. CONDUITORS PROVIDED BY BGE.
- CONTRACTOR SHALL AVOID ROUTING CONDUITS THROUGH AREA INSIDE BOUNDARY TO LIMIT DISTURBANCE OF STATUE. COORDINATE WITH OWNER.
- PROVIDE EXTERIOR LIGHT FOUNDATION, POLE, LUMINAIRE, SUPPLY CIRCUIT, RACEWAYS AND ALL INCIDENTALS. TYPICAL FOR ALL LOCATIONS SHOWN.
- PROVIDE (2) #8 (POWER) AND (2) #8 CONTROL AND (1) #8 GRD IN 1" CONDUIT.
- PROVIDE PROPOSED 2 @ 4-INCH PVC CONDUITS STUBBED PAST PRE-CAST TRANSFORMER PAD FOR BGE PRIMARY CABLES. COORDINATE WITH BGE PRIOR TO START OF WORK.

SEAL:

PROFESSIONAL CERTIFICATION: I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND. LICENSE NUM: EXP DATE:

PROJECT:  
**INNOVATIVE LEARNING CENTER**  
**NEW MIDDLE SCHOOL**

500 CHESTNUT AVE  
 TOWSON, MD 21204

PREPARED FOR:  
**LOYOLA BLAKEFIELD**

500 CHESTNUT AVE  
 TOWSON, MD 21204

MARK	DATE	DESCRIPTION
1	12-28-2019	CONFORMED SET

PROJECT NO: 18-00386-001  
 DATE: AUGUST 30, 2019  
 SCALE: As Indicated  
 DESIGNED BY: RMK/DCW  
 DRAWN BY: RMK/DCW  
 CHECKED BY: DMW

DRAWING TITLE:  
**ELECTRICAL SITE PLAN**

SHEET NUMBER:  
**E003**