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Drawing Title:

ELECTRICAL,
NOTES, SYMBOLS, &
FIRST & THIRD FLOOR PLANS

Drawing No.:

E001

Streets in Contract:

18 of 18

SYMBOL LIST (ELECTRICAL - POWER & LIGHTING SYSTEMS)	
SYMBOL	DESCRIPTION
	NEW DEVICES ARE SHOWN SOLID
	EXISTING DEVICES ARE SHOWN DASHED, ER = EXISTING TO REMAIN, R = REMOVE, ETR = EXISTING TO BE RELOCATED
	HID PARASCT MOUNTED FLOOD LIGHTING FIXTURE
	SUPERSCRIP1 DENOTES FIXTURE TYPE, E=EXISTING
	HID WALL PACK
	SUPERSCRIP1 DENOTES FIXTURE TYPE, E=EXISTING
	WALL MOUNTED EXTERIOR SPEAKER
	WP=WEATHER PROOF, G=GUARD
	JUNCTION BOX

GENERAL NOTES (ELECTRICAL):

- FOR AN EXPLANATION OF THE SYMBOLS AND ABBREVIATIONS USED ON THESE DRAWINGS, SEE THE SYMBOL LIST ON THIS SHEET.
- THE CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS AND CONDITIONS OF THE SITE AND/OR SCHOOL. CONTRACTOR SHALL ALSO COORDINATE WITH SCHOOL CUSTODIAN IN ORDER TO PERFORM ALL WORK UNDER THIS CONTRACT.
- THE CONTRACTOR SHALL, UNLESS OTHERWISE PROVIDED IN THE CONTRACT DOCUMENTS, SECURE AND PAY FOR THE REQUIRED CONSTRUCTION PERMITS, FEES, LICENSES AND INSPECTIONS NECESSARY FOR THE PROPER EXECUTION OF THE WORK. CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL EXISTING UTILITIES AND STRUCTURES. CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL EXISTING UTILITIES AND STRUCTURES. CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL EXISTING UTILITIES AND STRUCTURES.
- COORDINATION OF ALL WORK UNDER THIS CONTRACT SHALL BE MAINTAINED TO ENSURE THE QUALITY AND TIMELY COMPLETION OF THE WORK/PROJECT.
- THE CONTRACTOR SHALL PERFORM ALL CUTTING AND PATCHING REQUIRED TO COMPLETE THE WORK OR TO MAKE ITS PARTS FIT TOGETHER PROPERLY WITHOUT COMPROMISING THE QUALITY OF THE WORK.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR ADEQUATELY BRACING AND PROTECTING ALL EXISTING STRUCTURES AGAINST DAMAGE, BREAKAGE, COLLAPSE, DISTORTIONS, AND OFF ALIGNMENTS ACCORDING TO CODES AND STANDARDS OF GOOD PRACTICE.
- ELEVATION LEVELS INDICATED ON THE DRAWINGS ARE BASED ON THE ELEVATION ABOVE THE FINISHED GRADE.
- THE TERM "FINISH FLOOR" SHALL MEAN THE NORMAL FINISHED SURFACE OF THE FLOOR LEVEL. ALL ELEVATIONS GIVEN FOR EXISTING BUILDINGS ARE TO FINISHED FLOOR. THE CONTRACTOR SHALL FIELD VERIFY ALL ELEVATIONS FOR EXISTING STRUCTURES PRIOR TO THE COMMENCEMENT OF WORK.
- ALL CONDUTTS SHALL BE RUN EXPOSED THROUGHOUT THE SCHOOL AREA.
- PULL AND JUNCTION BOXES SHALL BE SURFACE TYPE UNLESS OTHERWISE NOTED. THE JUNCTION AND PULL BOXES SHALL BE SUIT FOR THE APPLICATION OF THE WIRING. THE JUNCTION AND PULL BOXES SHALL BE SUIT FOR THE APPLICATION OF THE WIRING. THE JUNCTION AND PULL BOXES SHALL BE SUIT FOR THE APPLICATION OF THE WIRING.
- PAINT ALL NEW INTERIOR EXPOSED POWER SYSTEM CONDUITS TO MATCH THE EXISTING COLOR OF THE WALL OR CEILING.
- THE CONTRACTOR SHALL PATCH AND REPAIR ALL FLOORS, WALLS, CEILINGS, ETC., DAMAGED OR EXPOSED DUE TO WORK OR REMOVALS AND FINISH TO MATCH ADJOINING SURFACES.
- FIRE STOPPING SHALL BE INSTALLED AT ALL PENETRATIONS OF FIRE RATED CONSTRUCTION AS PER SPECIFICATIONS.
- PROTECT THE WORK UNTIL FINAL ACCEPTANCE BY THE OWNER. WORK WHICH IS DAMAGED PRIOR TO THE FINAL ACCEPTANCE SHALL BE REPLACED AT NO ADDITIONAL COST TO THE OWNER.
- THE ENTIRE INSTALLATION MUST MEET WITH ALL THE CURRENT REQUIREMENTS OF THE NEW YORK CITY ELECTRICAL CODE AND NEW YORK CITY ELECTRICAL CODE. THE INSTALLATION SHALL BE DONE BY LICENSED TECHNICIANS QUALIFIED TO DO THE JOB IN NEW YORK CITY.
- LOCATION OF DEVICES AND EQUIPMENT ARE APPROXIMATE. FINAL LOCATIONS MUST BE DETERMINED ACCORDING TO THE SITE CONDITIONS.
- CONTRACTOR TO COORDINATE ANY POWER SHUT DOWN WITH ALL AUTHORITIES BEFORE COMMENCING WORK.
- WHERE MANUFACTURER'S NAMES AND PRODUCT NUMBERS ARE INDICATED ON THE DRAWINGS IT SHALL BE CONSTRUED TO MEAN THE ESTABLISHING OF QUALITY AND PERFORMANCE STANDARDS OF SUCH ITEMS. ALL OTHER PRODUCTS MUST BE SUBMITTED TO THE ARCHITECT FOR APPROVAL BEFORE THEY SHALL BE DEEMED EQUAL.
- ADDITIONAL NOTES WHICH ARE APPLICABLE TO THIS PROJECT MAY BE FOUND THROUGHOUT THE CONTRACT DRAWINGS.

1 FIRST FLOOR PLAN

A101 SCALE: 1/16" = 1'-0"

DISCONNECT EXISTING TELEPHONE TERMINAL BOX AND WIRING FROM THE WALL AND PROVIDE TEMPORARY SUPPORT FOR THE EXISTING WIRING. PROVIDE TEMPORARY SUPPORT FOR THE TERMINAL BOX AND WIRING. PROTECT AND RE-INSTALL EXISTING TERMINAL BOX AND WIRING AFTER MASONRY REPAIRS ARE COMPLETE. RE-SUPPORT THE EXISTING RE-SUPPORT THE EXISTING TERMINAL BOX AND WIRING.

DISCONNECT EXISTING HEATING PLANT SENSORS AND CONDUTTS FROM THE WALL. EXISTING CONDUTTS AND SENSORS TO REMAIN. PROVIDE TEMPORARY SUPPORT FOR CONDUTTS AND SENSORS. RE-INSTALL EXISTING HEATING PLANT SENSORS AFTER MASONRY REPAIRS ARE COMPLETE. RE-SUPPORT THE EXISTING CONDUTTS FROM THE WALL.

DETERMINE IF EXISTING EXTERIOR SPEAKER IS OPERATIONAL AND NOTIFY THE SCA REPRESENTATIVE. DISCONNECT AND REMOVE EXISTING EXTERIOR SPEAKER. PROVIDE TEMPORARY SUPPORT FOR CONDUTTS. RE-INSTALL EXTERIOR SPEAKER AFTER MASONRY REPAIRS ARE COMPLETE. RE-CONNECT TO THE EXISTING WIRING AND CONDUTT AND RE-SUPPORT THE CONDUTT.

ONE STORY PROJECTION

CLASSROOM 100

PLAY ROOM 101

CAFEETERIA

KITCHEN

KITCHEN EXTENS.

ONE STORY PROJECTION

CUSTODIAN

CLASSROOM 102

PLAY ROOM 103

CLASSROOM 103

0 8 16 32'

2 THIRD FLOOR PLAN

A101 SCALE: 1/16" = 1'-0"

DETERMINE IF HID FLOOD LIGHT IS OPERATIONAL AND NOTIFY THE SCA REPRESENTATIVE. DISCONNECT AND REMOVE EXISTING HID FLOOD LIGHT. EXISTING CIRCUIT AND JUNCTION BOX TO REMAIN. PROTECT, AND RE-INSTALL HID FLOOD LIGHT AFTER MASONRY REPAIRS ARE COMPLETE. RE-CONNECT TO THE EXISTING CIRCUIT.

CLASSROOM 302

BOYS BATHROOM

CLASSROOM 303

CLASSROOM 304

GYM

AUDITORIUM ROOF

CLASSROOM 305

CLASSROOM 306

CLASSROOM 307

CLASSROOM 308

CLASSROOM 309

CLASSROOM 310

CLASSROOM 311

CLASSROOM 312

CLASSROOM 313

OFFICES

GIRLS BATHROOM

0 8 16 32'

100% GCSUBMISSION