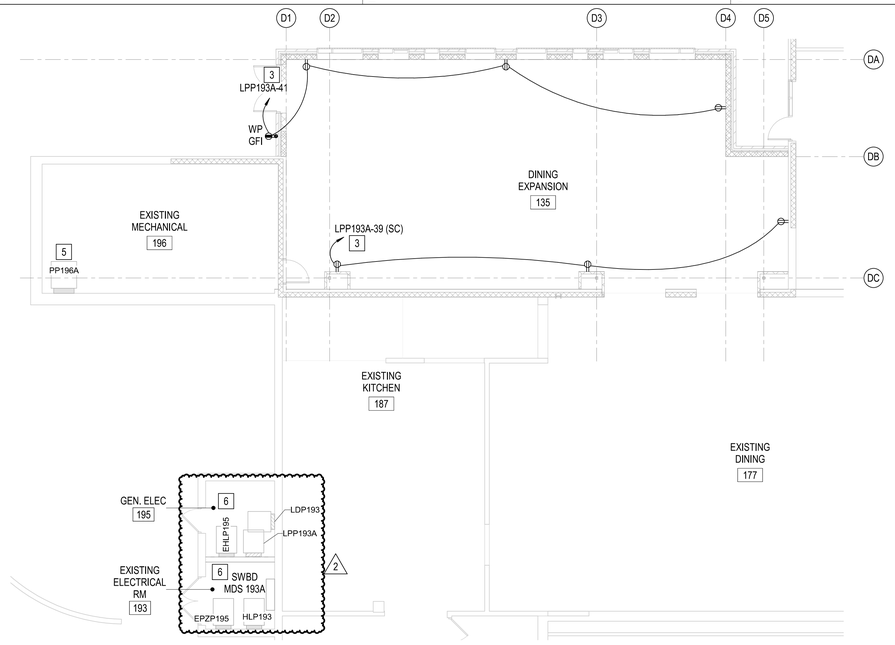
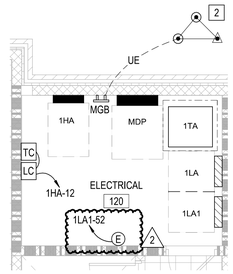
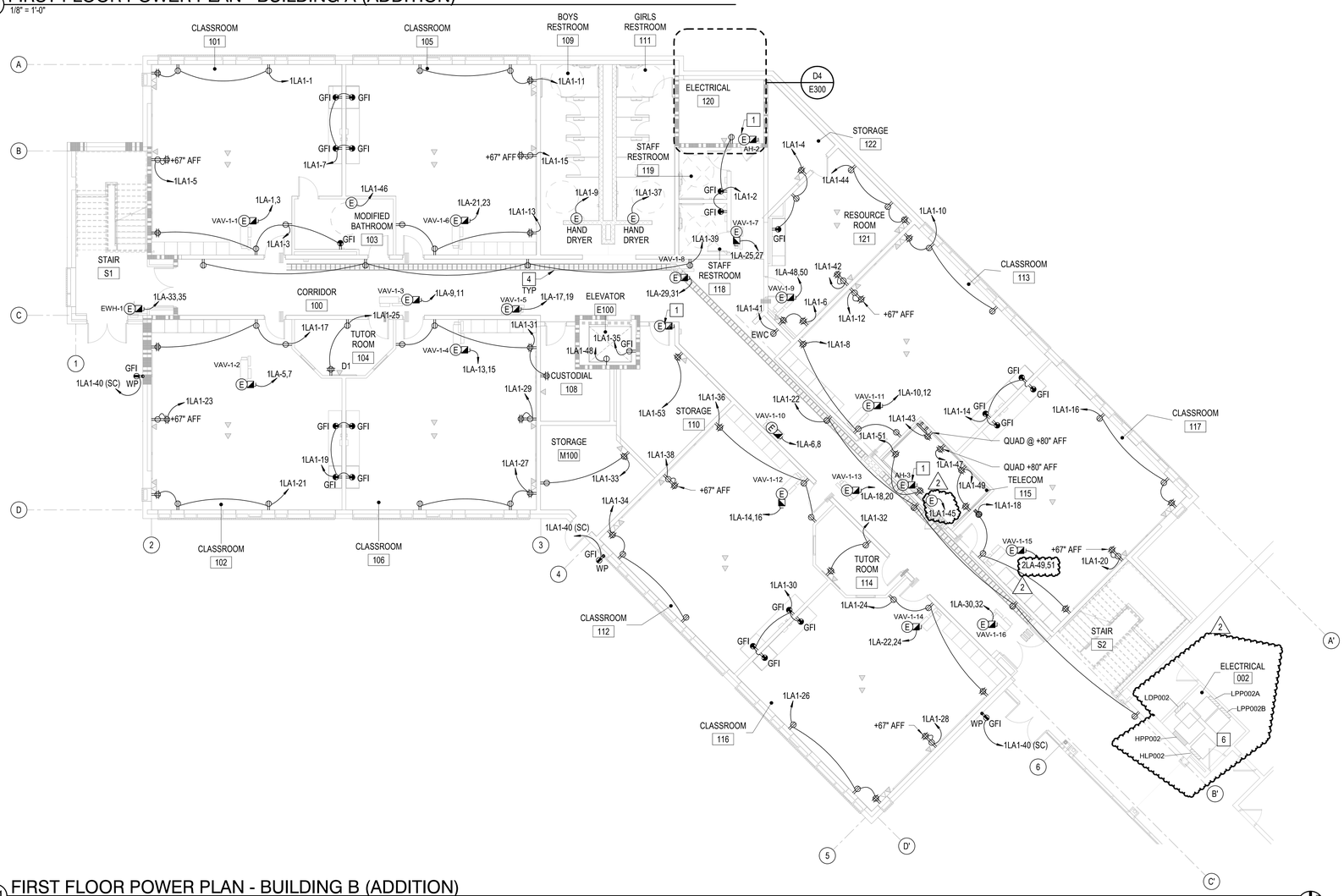


D1 FIRST FLOOR POWER PLAN - BUILDING A (ADDITION)
1/8" = 1'-0"



D4 ENLARGED FIRST FLOOR ELECTRICAL ROOM
1/4" = 1'-0"



A1 FIRST FLOOR POWER PLAN - BUILDING B (ADDITION)
1/8" = 1'-0"

GENERAL NOTES

1. TELECOM SYMBOLS SHOWN IN GRAY ARE FOR REFERENCE ONLY. REFER TO T200 SHEETS FOR TELECOM REQUIRED.
2. REFER TO ARCHITECTURAL DRAWING A1101 FOR TEACHING WALL DETAIL IN CLASSROOMS.

KEY NOTES

1. INDOOR UNIT POWERED THROUGH OUTDOOR UNIT LOCATED ON THE ROOF.
2. SEE E801 FOR SERVICE GROUNDING DETAILS.
3. UTILIZE EXISTING SPARE BREAKER IN PANEL LPP193A LOCATED IN ELECTRICAL ROOM 193.
4. LADDER-STYLE ALUMINUM CABLE TRAY WITH 4-INCH DEPTH. PROVIDE SOLID ALUMINUM DIVIDER ALONG ENTIRE LENGTH OF TRAY TO CREATE ONE 8-INCH SECTION (RESERVED FOR DATA, VOICE, CATV AND WIFI) AND ONE 4-INCH SECTION (RESERVED FOR INTERCOM AND SECURITY IP). INSTALL AT A HEIGHT OF 4" ABOVE TOP OF CORRIDOR CEILING GRID.
5. EXISTING PANEL SHOWN FOR REFERENCE ONLY.
6. ALL ELECTRICAL EQUIPMENT IN THIS SPACE ARE EXISTING AND SHOWN FOR REFERENCE ONLY.

GRAPHIC SCALE(S)

1/4" = 1' - 0" 0 1' 5' 10' 15'

1/8" = 1' - 0" 0 5' 10' 15' 30'

SHARON ELEMENTARY SCHOOL ADDITION

4330 Foxcroft Rd.
Charlotte, NC 28211

cms Charlotte-Mecklenburg Schools

DESIGNER

CLARKNEXSEN

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TIMMONS GROUP
YOUR VISION ACHIEVED THROUGH OURS.

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CHARLOTTE, NC 28203
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PROFESSIONAL SEAL

NORTH CAROLINA SEAL 021538 ENGINEER PATRICK J. ROSE

2020.03.30 15:57:29-04'00'

SUBMITTAL

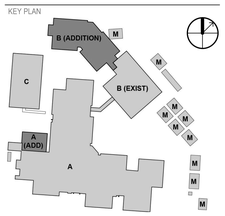
FEBRUARY 19, 2020

FOR CONSTRUCTION ONLY

REVISIONS

1	03/13/20	REVIEW CYCLE 1
2	03/30/20	REVIEW CYCLE 2 /ADDENDUM #2

KEY PLAN



SHEET

FIRST FLOOR POWER PLAN - BUILDINGS A AND B (ADDITION)

E300

DESIGN: AJM
DRAWN: AJM
REVIEW: Checker

CN 8418

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