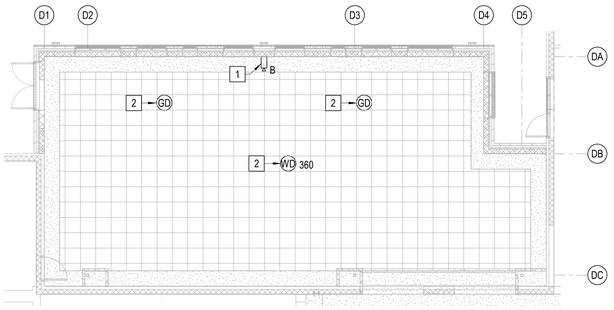
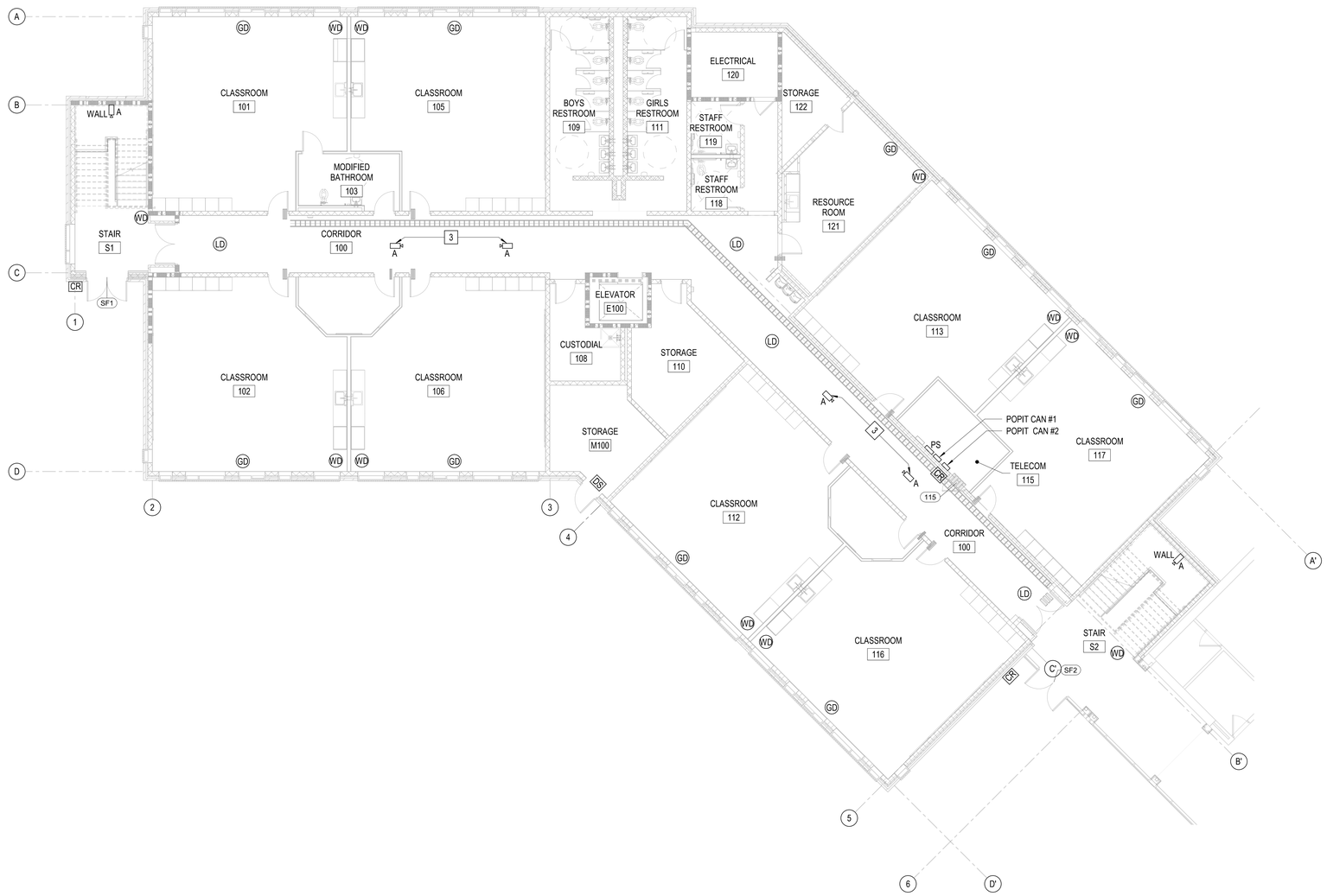


1 DINING HALL ADDITION - SECURITY AND INTRUSION DETECTION
1/8" = 1'-0"

SECURITY SYSTEMS SYMBOL LEGEND

SYMBOL	VIDEO SURVEILLANCE
A	INDOOR CEILING MOUNT, FIXED SURVEILLANCE CAMERA. PROVIDE 4X4 JUNCTION BOX WITH 1" CONDUIT AND PULLSTRING TO NEAREST CABLE TRAY TO THE HEAD-END EQUIPMENT/SECURITY PANEL LOCATED IN SERVER ROOM 154 IN BUILDING A.
1 B	WALL MOUNT, 180/360, MULT-SENSOR, SURVEILLANCE CAMERA. INSTALL HOUSING SUITABLE FOR INTERIOR OR EXTERIOR APPLICATIONS DEPENDING ON INSTALLATION LOCATION.
	ACCESS CONTROL DEVICES
CR	CARD READER. PROVIDE 4X4 JUNCTION BOX WITH 1" CONDUIT AND PULLSTRING TO NEAREST CABLE TRAY TO THE HEAD-END EQUIPMENT/SECURITY PANEL LOCATED IN SERVER ROOM 154 IN BUILDING A.
DS	DOOR CONTACT SWITCH.
	INTRUSION DETECTION DEVICES
GD	GLASS BREAK DETECTOR. PROVIDE 4X4 JUNCTION BOX WITH 1" CONDUIT AND PULLSTRING TO NEAREST CABLE TRAY TO THE HEAD-END EQUIPMENT/SECURITY PANEL LOCATED IN SERVER ROOM 154 IN BUILDING A.
LD	LONG RANGE MOTION DETECTOR. PROVIDE 4X4 JUNCTION BOX WITH 1" CONDUIT AND PULLSTRING TO NEAREST CABLE TRAY TO THE HEAD-END EQUIPMENT/SECURITY PANEL LOCATED IN SERVER ROOM 154 IN BUILDING A.
WD	WIDE RANGE MOTION DETECTOR. PROVIDE 4X4 JUNCTION BOX WITH 1" CONDUIT AND PULLSTRING TO NEAREST CABLE TRAY TO THE HEAD-END EQUIPMENT/SECURITY PANEL LOCATED IN SERVER ROOM 154 IN BUILDING A.
WD 360	360 DEGREE MOTION DETECTOR. PROVIDE 4X4 JUNCTION BOX WITH 1" CONDUIT AND PULLSTRING TO NEAREST CABLE TRAY TO THE HEAD-END EQUIPMENT/SECURITY PANEL LOCATED IN SERVER ROOM 154 IN BUILDING A.



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

GENERAL NOTES

1. ALL EXPOSED WIRINGS ABOVE CEILING TO BE PLENUM RATED.
2. REFER TO SHEET T500 FOR EXISTING LOW VOLTAGE SYSTEMS PATHWAY TO THE HEAD-END EQUIPMENT.

KEY NOTES

1. CONNECT CAMERA TO EXISTING SECURITY CAMERA PATCH PANEL IN EXISTING FILE SERVER RM. 154.
2. PROVIDE NEW POPIT MODULE FOR EACH INTRUSION DETECTION DEVICE. INSTALL POPIT MODULES WITHIN EXISTING POPIT CAN IN EXISTING FILE SERVER RM. 154.
3. PROVIDE APPROXIMATELY 15 FEET BETWEEN CAMERAS, AND CENTER CAMERAS ALONG LENGTH OF CORRIDOR SECTION FOR WHICH CAMERAS PROVIDE COVERAGE.

GRAPHIC SCALE(S)

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

1111 METROPOLITAN AVE, SUITE 333
CHARLOTTE, NORTH CAROLINA 28204
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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 16:02:39-04'00'

SUBMITTAL

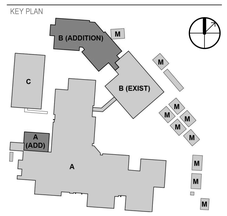
FEBRUARY 19, 2020

FOR CONSTRUCTION ONLY

REVISIONS

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

KEY PLAN



SHEET

FIRST FLOOR SECURITY SYSTEMS PLAN - BUILDINGS A AND B (ADDITION)

E700

DESIGN: Designer
DRAWN: Author
REVIEW: Checker

CN 8418

3/30/2020 3:49:14 PM
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Tom