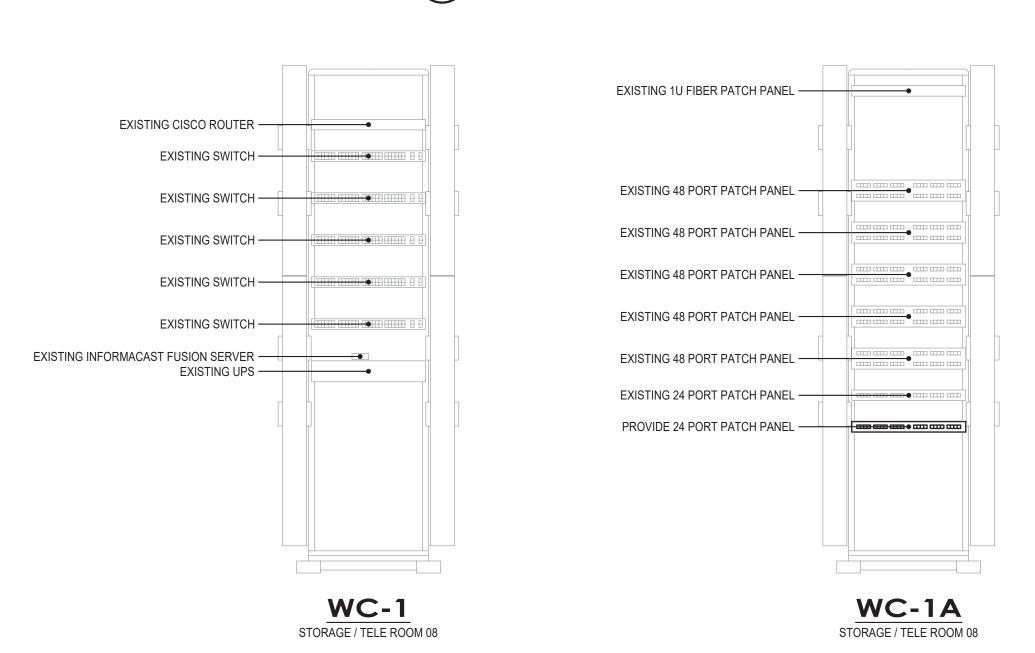
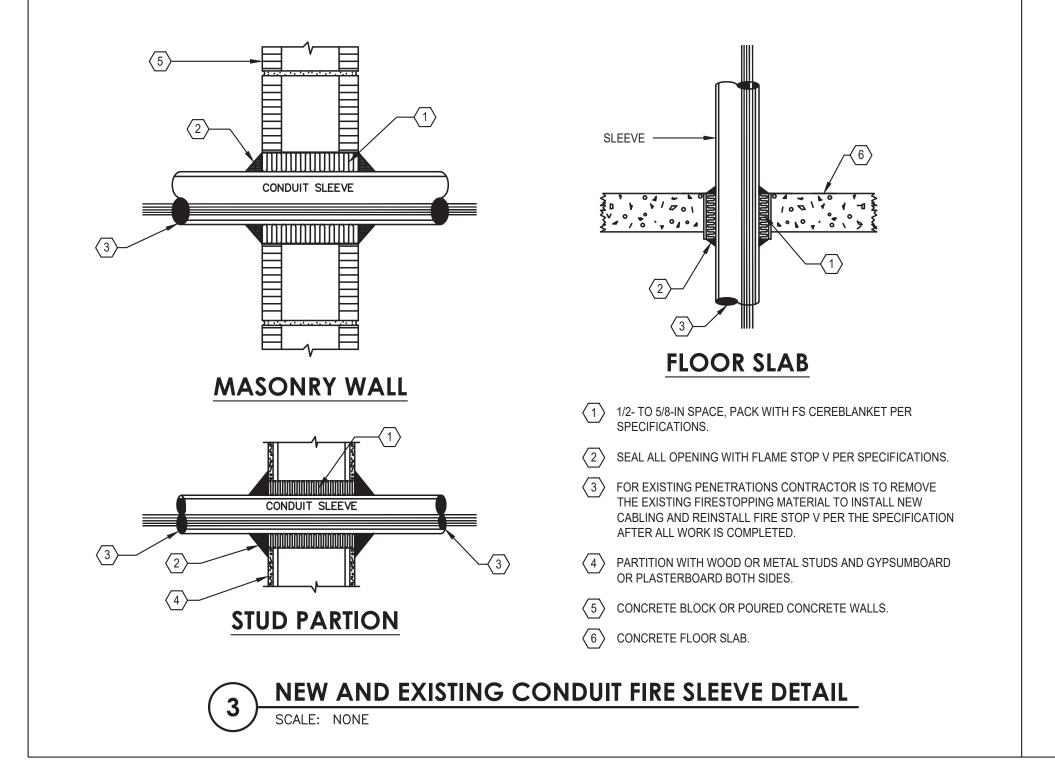
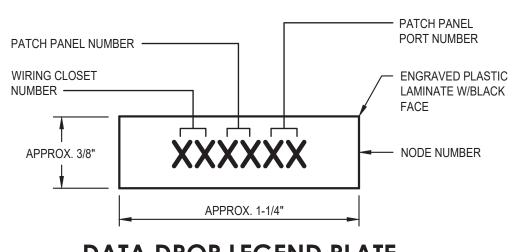


## 1 EXISTING DATA RACK LAYOUT SCALE: NONE



# NEW DATA RACK LAYOUT SCALE: NONE





#### DATA DROP LEGEND PLATE

NOTES:

- 1. PROVIDE (1) LEGEND PLATE FOR EACH DATA CONNECTION.
- 2. SECURELY MOUNT PLATE TO RACEWAY/POWER POLE WITH EPOXY STYLE ADHESIVE.

GENERAL:

REFER TO SPEC. SECTION 270310, 1.19 IDENTIFICATION & NAMEPLATE PUNCH TAPE LABELS ARE NOT ACCEPTABLE TO OWNER

4 DATA DEVICE AND LEGEND PLATE DETAIL

SCALE: NONE

#### GENERAL NOTES - REMOVALS

**GENERAL** 

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COMMUNICATIONS

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CONDUIT SLEEVE
1 1/2" UNLESS OTHERWISE NOTED

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WAP-3 = WALL W/ EXTERIOR ANTENNA

REFER TO DETAILS FOR TYPES REQUIRED

TH FLOOR MOUNTED DOG HOUSE BOX

■ VERTICAL SECTION OF RACEWAY

WIRELESS ANCESS POINT

WAP-1 = CEILING MOUNTED WAP-2 = WALL MOUNTED

4 POST DATA RACK

2 POST DATA RACK

S PENDANT SPEAKER

PUSH BUTTON

CR CARD READER

EXTERIOR MULTISENSOR

IC INTERCOM

IP CAMERA

INTERIOR CAMERA

EXTERIOR CAMERA

WALL MOUNTED CABINET

SECURITY

IP CAMERA WITH CORNER MOUNT

INTERIOR MULTISENSOR IP CAMERA

INTERIOR / EXTERIOR MULTISENSOR

HORIZONTAL SECTION OF RACEWAY

X REMOVAL NOTE

X CABLING CONTRACT NOTE

(D) DATA DROP BEING REMOVED

EXISTING DATA DROP

CAT 6 OR 6A DATA DROP

DB DATA BOX

OFFSET FOR CLARITY

- A. ALL EQUIPMENT BEING REMOVED BY CABLING CONTRACTOR IS ASSUMED TO BE UNSALVAGEABLE AND IS TO BE PROPERLY DISPOSED OF BY CABLING CONTRACTOR. PRIOR TO REMOVALS, COORDINATE WITH OWNER FOR ANY EQUIPMENT OWNER MAY DESIRE TO BE TURNED OVER FOR THE OWNER USE.
- B. EVERY EFFORT HAS BEEN MADE TO INDICATE ALL DEVICES THAT ARE BEING REMOVED THROUGH EXISTING DRAWINGS AND FIELD OBSERVATIONS, HOWEVER THE CONTRACTOR IS TO VISIT THE SITE PRIOR TO BIDDING AND VERIFY ALL REMOVALS, SOME DIFFERENCES MAY ONCUR.
- C. REMOVAL ALL CABLING SUPPORT SYSTEMS FOR CURRENT CABLING. ALL J-HOOKS D-RINGS AND SIMILAR EQUIPMENT SHALL BE REMOVED FROM THE STRUCTURE AND ABOVE ALL CEILINGS. ALL NEW WILL BE PROVIDED FOR NEW CABLING.
- D. ALL CABLING FROM DEVICES BEING REMOVED MUST BE REMOVED BACK TO POINT OF ORIGIN. NO CABLES CAN BE ABANDON IN THE CEILING SPACE PER INTERNATIONAL FIRE CODE SECTION 315.6., UNLESS PHYSICALLY UNABLE TO BE REMOVED DUE TO FIELD CONDITIONS THAT PROHIBIT WORKING IN AN AREA WHERE THE CABLE IS ROUTED. IN THIS CASE, REMOVE CABLE FROM BOTH SIDES OF THE PROHIBITED AREA AND BACK TO POINT OF ORIGIN.

#### SPECIAL NOTES - REMOVALS

1. FOR ALL HARDWARE BEING REMOVED BY THIS CONTRACTOR. THIS CONTRACTOR SHALL RECORD ON A SPREADSHEET THE FOLLOWING: SERIAL NUMBER OF DEVICE AND THE ASSET TAG OF THE DEVICE. THIS DOCUMENT SHALL BE SUBMITTED AS PART OF THE CLOSEOUT DOCUMENTS. THIS IS A DISTRICT REQUIREMENT FOR THE DISPOSAL OF ALL EQUIPMENT AND REMOVAL FROM INVENTORY.

#### GENERAL NOTES - COMMUNICATIONS

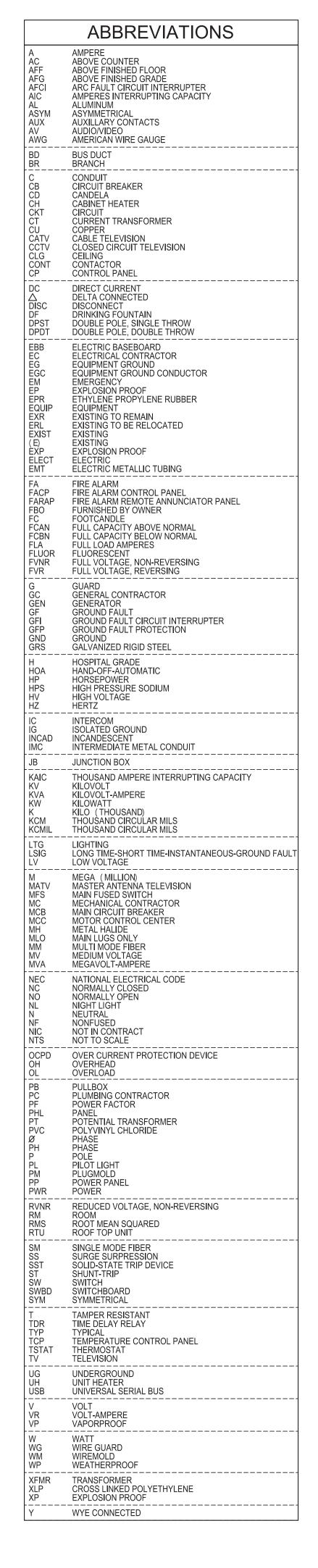
- A. PROVIDE ALL CATEGORY 6, 6A AND FIBER OPTIC CABLE TERMINATIONS AND TESTING.
- B. "DATA DROP" OR "DATA OUTLET" INCLUDES CATEGORY 6 & 6A CABLE, TERMINATION HARDWARE, RACEWAY, CABLE TERMINATION AND CABLE TESTING.
- C. PROVIDE ONE GREEN CATEGORY 6A CABLE FOR ALL ACCESS POINTS.
- D. PROVIDE A ORANGE CATEGORY 6 CABLE FOR ALL NEW IP CAMERAS.
- E. PROVIDE CONDUIT SLEEVES THROUGH ALL WALLS. CONDUIT SLEEVES SHALL BE A MINIMUM OF 1-1/2". PROVIDE OTHER SIZES AS NOTED ON PLANS.
- F. PROVIDE RE-PENETRATEABLE FIRE STOPPING AROUND ALL SLEEVES AND INSIDE SLEEVE AFTER CABLE IS INSTALLED.
- G. WHEN SIZES ARE NOT NOTED OR SLEEVES ARE NOT SHOWN BUT REQUIRED FOR THE INSTALLATION SLEEVES SHALL BE SIZED AS FOLLOWS.

CABLE	1"	1.25"	1.5"	2"	2.5"	3"	3.5"	4"
Cat 6A	4	7	10	18	24	41	56	73
CAT 6	7	9	14	24	28	55	75	98

- H. PROVIDE LADDER RACK WITH WATERFALLS ABOVE ALL NEW CABLE RACKS.
- PROVIDE HORIZONTAL WIRE MANAGEMENT BELOW ALL NEW PATCH PANELS.
- J. EXACT LOCATION OF CABLES FOR WIRELESS ACCESS POINTS SHALL BE VERIFIED DURING A BUILDING WALK THROUGH PRIOR TO BEGINNING INSTALLATION.
- K. TEST ALL EXISTING FIBER OPTIC CABLES THAT ARE SCHEDULED TO BE USED ON THE NEW 10GB BACKBONE. PROVIDE TEST RESULTS INCLUDING CABLE LENGTHS.
- L. PROVIDE CABLE HANGERS FOR ALL UTP CABLE AND FIBER RUNS ON THE PROJECT. HANGERS FOR MAIN RUNS SHALL BE A MINIMUM OF 2". CABLE HANGERS FOR CABLE RUNS FROM MAIN RUNS TO THE STATION OUTLET SHALL BE A MINIMUM OF 3/4". INSTALL CABLE HANGERS FOUR FOOT ON CENTER FOR THE ENTIRE LENGTH OF RUN. SEE DETAIL 2 ON EW 603.
- M. PROVIDE SURFACE RACEWAY FOR A CABLE LOCATED IN FINISHED SPACE. PROVIDE CONDUIT FOR CABLES INSTALLED IN MECHANICAL AND UTILITY SPACES. PROVIDE OPEN TOP CABLE HANGERS FOR CABLE INSTALLED ABOVE FINISHED CEILINGS.
- N. PROVIDE ADHESIVE LABEL ON ALL BOXES.
- O. CABLES SHALL CONFORM TO THE FOLLOWING COLOR SCHEME

1. DATA - BLUE

- WIRELESS ACCESS POINTS GREEN
   SECURITY CAMERAS AND CONTROLLERS ORANGE
- VOIP and IP SPEAKER YELLOW
   FIRE ALARM RED
- P. COORDINATE DATA RACK ELEVATIONS AND LAYOUTS WITH THE NETWORK HARDWARE CONTRACTOR AND THE OWNERS IT STAFF. ELEVATIONS SHOWN ON PLANS ARE APPROXIMATE. OBTAIN THE ENGINEERS AND OWNERS APPROVAL PRIOR TO INSTALLING PATCH PANELS.
- Q. GROUND ALL NEW EQUIPMENT RACKS.
- R. INSTALL WALL AND CEILING MOUNTED ACCESS POINTS FURNISHED BY THE NETWORK HARDWARE/WIRELESS CONTRACT.
- S. INSTALL EXTERIOR ANTENNAS FURNISHED BY NETWORK HARDWARE/WIRELESS CONTRACT. CORE WALLS AND SEAL OPENINGS AFTER ANTENNAS ARE INSTALLED AND TESTED. INSTALL SURGE PROTECTOR AND GROUND TO BUILDING STEEL.
- T. INSTALL LEXAN BOXES FURNISHED BY THE NETWORK HARDWARE/WIRELESS CONTRACTOR IN ALL GYMNASIUMS.
- U. REPAIR AND PAINT ALL FINISHED WALLS, FLOORS ETC. DAMAGED DURING INSTALLATION.
- V. PROVIDE NEW CEILING TILES MATCHING THE EXISTING IF DAMAGED DURING THE INSTALLATION. PRIOR TO BEGINNING WORK NOTIFY THE OWNER OF ALL EXISTING DAMAGED TILES IN THE WORK AREA. IF EXISTING DAMAGED TILES ARE NOT NOTED THE CABLING CONTRACTOR WILL BE RESPONSIBLE FOR REPLACEMENT.
- W. DISCONNECT AND REMOVE ALL EXISTING CABLES THAT ARE ABANDONED AS PART OF THE COMMUNICATION SYSTEM
- X. PROVIDE TEST REPORTS AND AS BUILT DRAWINGS AT THE COMPLETION OF WORK PRIOR TO PROJECT CLOSE OUT.



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VERAL NOTES 05/21/2025 Allerations
Peekskill City

EGEND AND GENERAL NO.

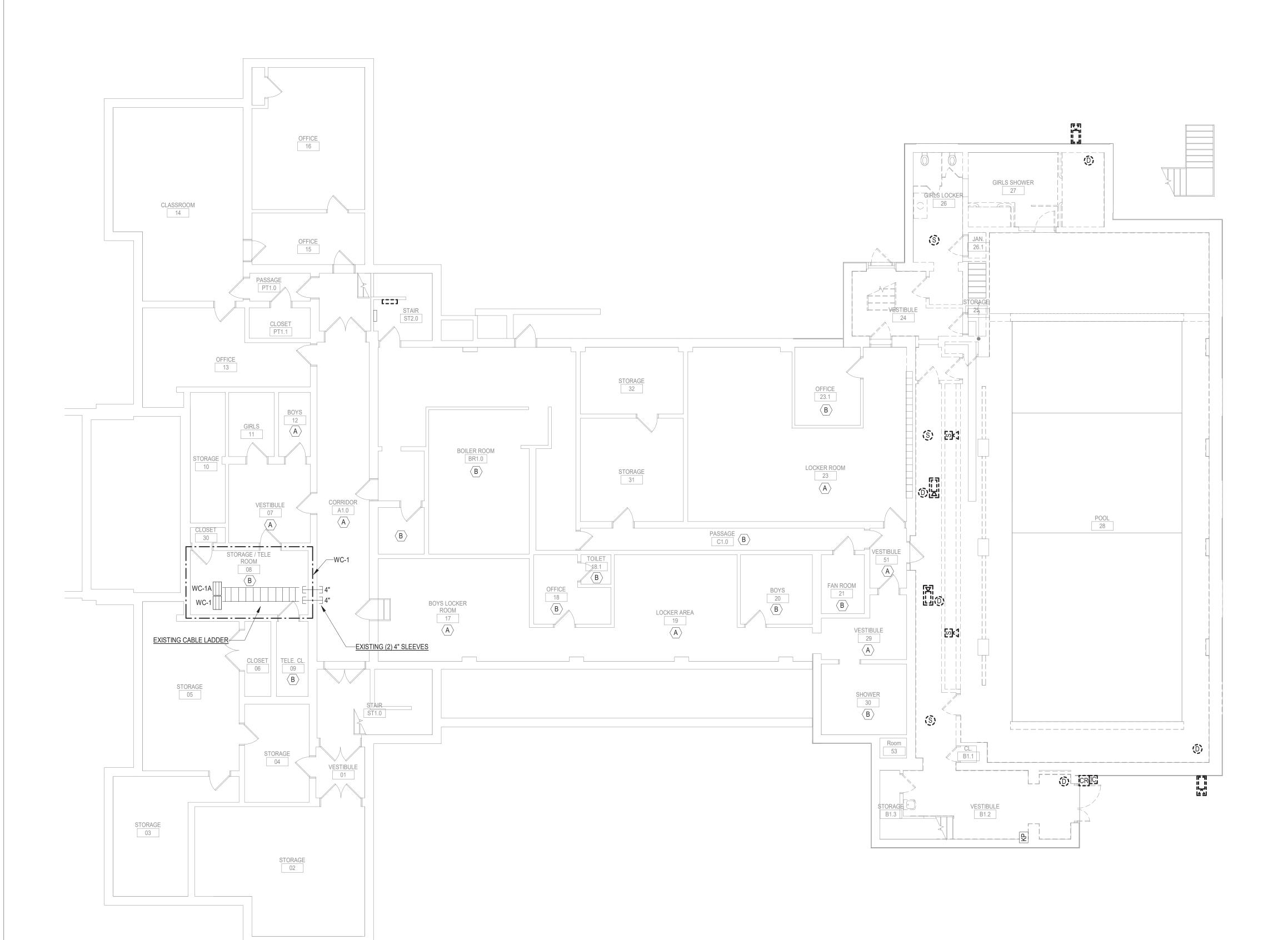
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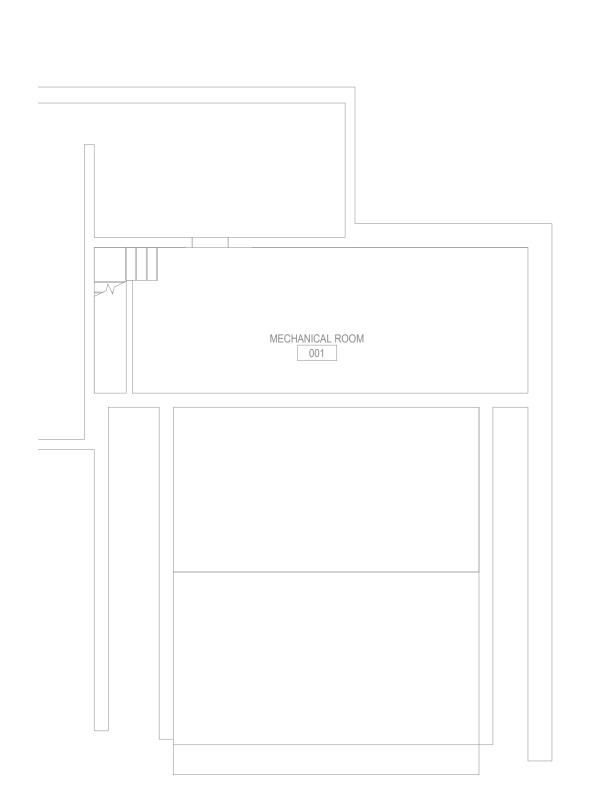
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### REMOVAL NOTES:

- REMOVE THE EXISTING CEILING OR WALL MOUNTED SPEAKER WITH BRACKET ALONG WITH ALL ASSOCIATED CABLING.
- REMOVE THE EXISTING CEILING MOUNTED SECURITY CAMERA AND MOUNTING BRACKET. STORE THE CAMERA AND BRACKET IN INDIVIDUAL CARDBOARD BOX FOR REINSTALLATION BY SECURITY VENDOR IN NEW
- 3. COIL AND PROTECT THIS DATA CABLE IN CORRIDOR CEILING FOR REUSE IN NEW WORK.
- 4. REMOVE EXISTING VOICE CABLE BACK TO POINT OF ORIGIN.

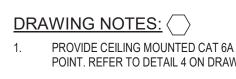




BASEMENT TECHNOLOGY REMOVAL PLAN

BASEMENT & LOWER TECHNOLOGY PLAN

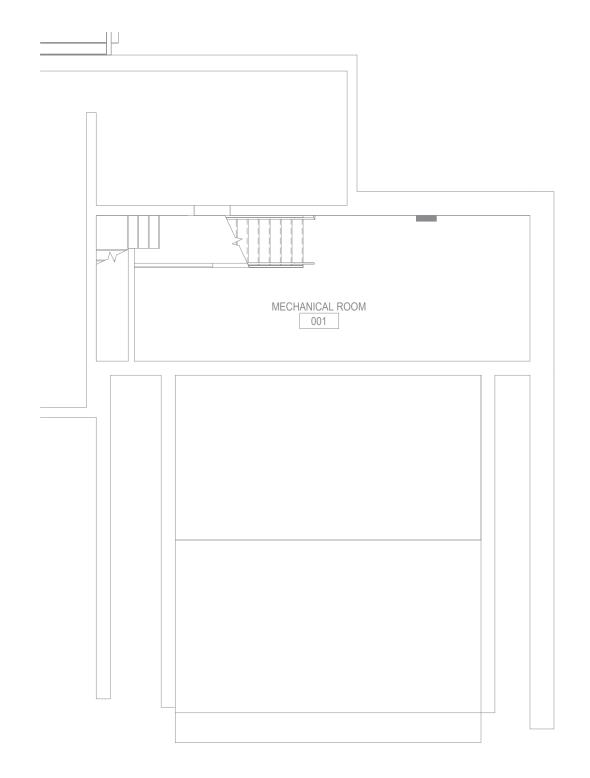
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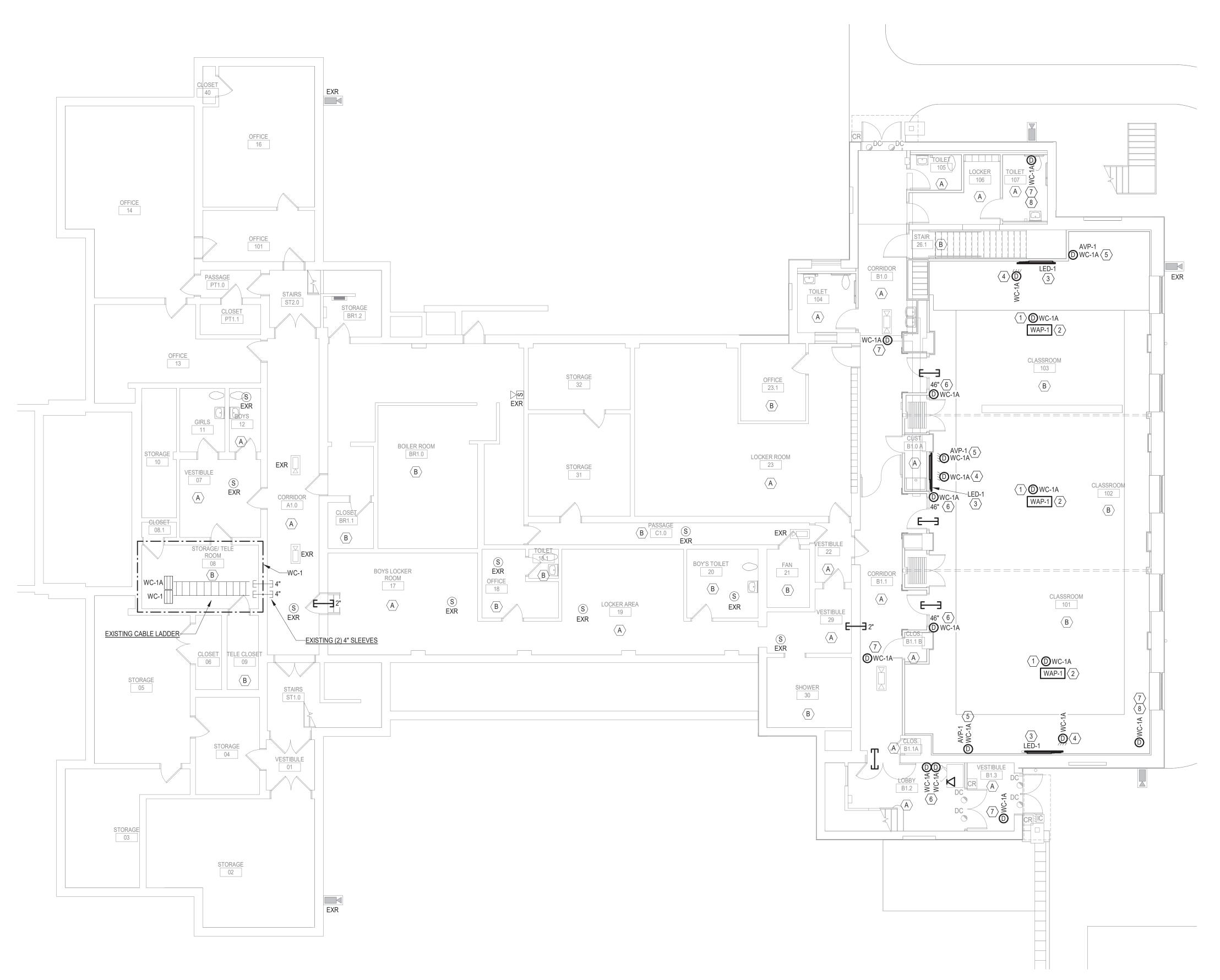
- 1. PROVIDE CEILING MOUNTED CAT 6A CABLE FOR WIRELESS ACCESS POINT. REFER TO DETAIL 4 ON DRAWING T601.
- MOUNT OWNER SUPPLIED WIRELESS ACCESS POINT AND MOUNTING BRACKET. CONNECT WAP TO DATA DROP IN CEILING.
- INSTALL OWNER SUPPLIED LED INTERACTIVE DISPLAY WITH MOUNTING BRACKET AS DIRECTED BY OWNER.
- 4. PROVIDE CAT 6 AND AVP CABLES IN DATA BOX BEHIND LED BOARD. AVP CABLES FROM WALL BOX WILL BE RUN FROM WALL BOX TO THIS LOCATION. REFER TO DETAIL 2 AND DETAIL 7 ON DRAWING T601.
- 5. PROVIDE CAT 6 CABLE AND AVP-1 CABLES IN THIS LOCATION. REFER TO DETAIL 2 AND DETAIL 8 ON DRAWING T601.
- PROVIDE CAT 6 CABLE IN DATA BOX PROVIDED BY E.C. REFER TO DETAIL 3 AND DETAIL 5 ON DRAWING T601.
- 7. PROVIDE CEILING MOUNTED CAT 6 CABLE FOR SECURITY CAMERA. REFER TO DETAIL 4 ON DRAWIN T601.
- 8. PROVIDE SURGE PROTECTION DEVICE ON THIS DATA DROP. REFER TO DETAIL 1 ON DRAWING T 601.

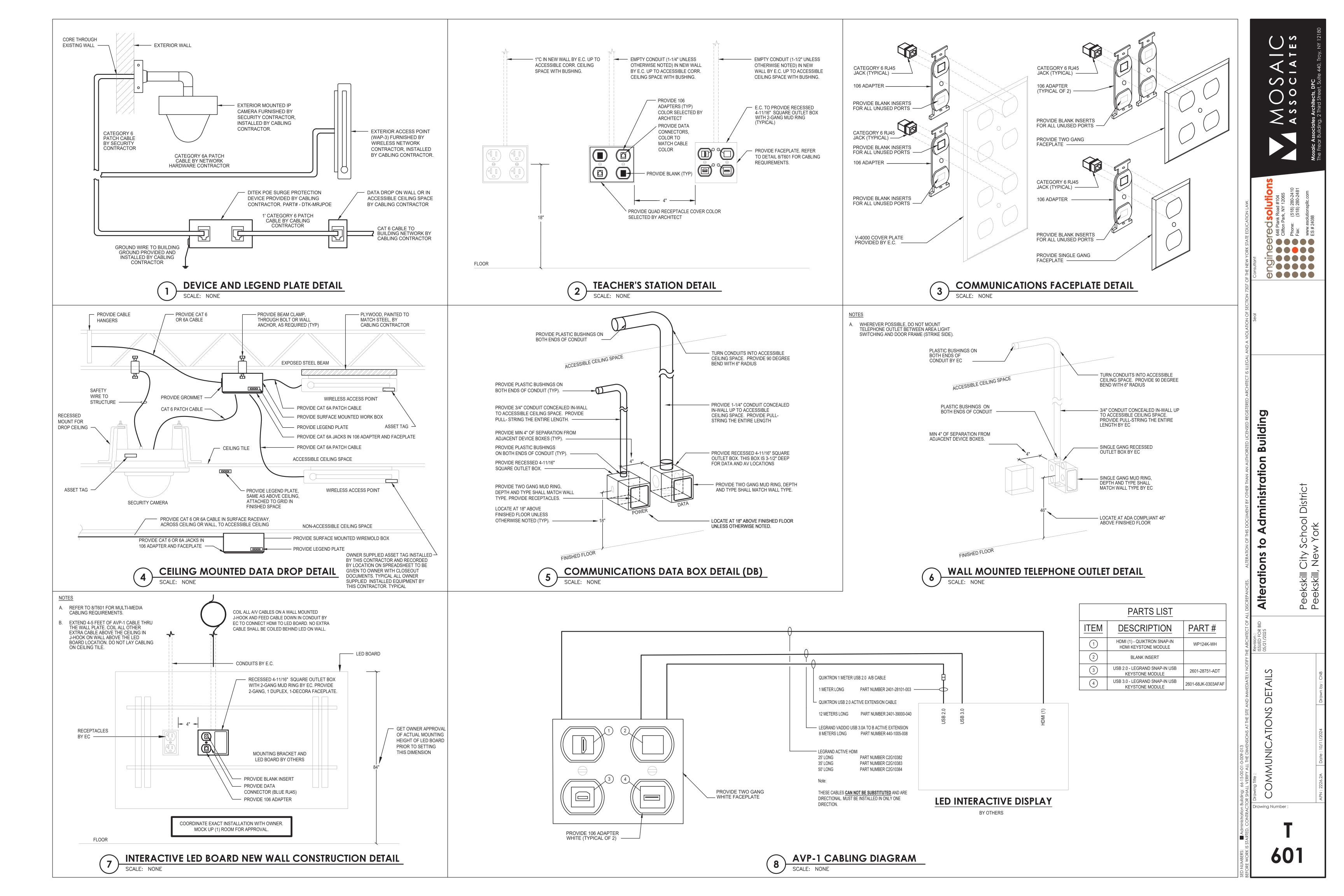
CEILING SCHEDULE					
DESIGNATION	DESCRIPTION				
⟨A⟩	ACCESSIBLE CEILING (DROP CEILING)				
(B)	INACCESSIBLE CEILING (HARD CEILING)				
⟨C⟩	EXPOSED STRUCTURE				
(D)	SPLINE CEILING (1X1 TILES)				

CABLE SCHEDULE						
CABLE TYPE	CABLE AND JACK COLOR	APPLICATION				
CAT 6	BLUE	DATA				
CAT 6	GREEN	SECURITY/DOOR ACCESS				
CAT 6	YELLOW	VOIP PHONE AND SPEAKERS				
CAT 6A	YELLOW	ALL WIRELESS ACCESS POINTS				



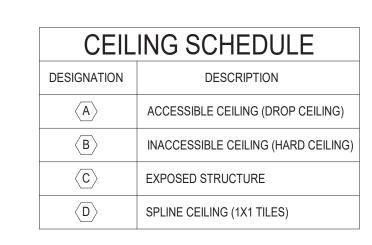


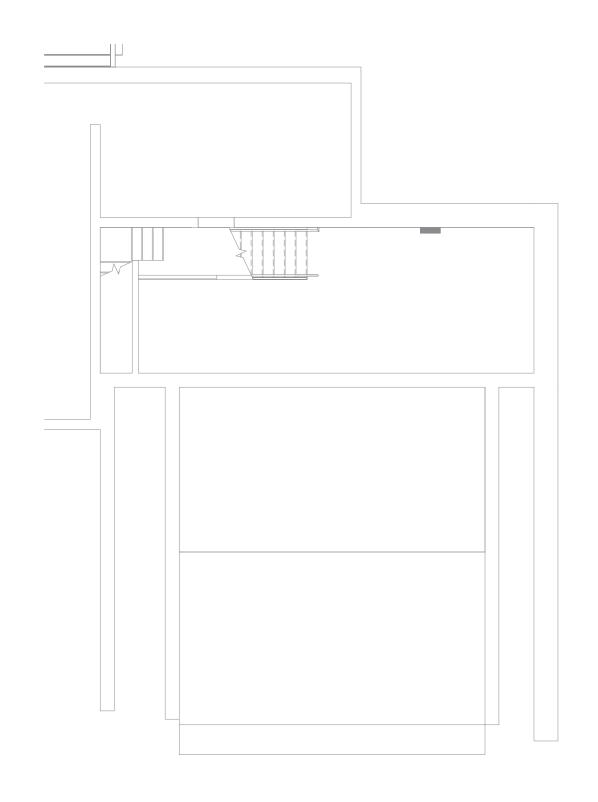




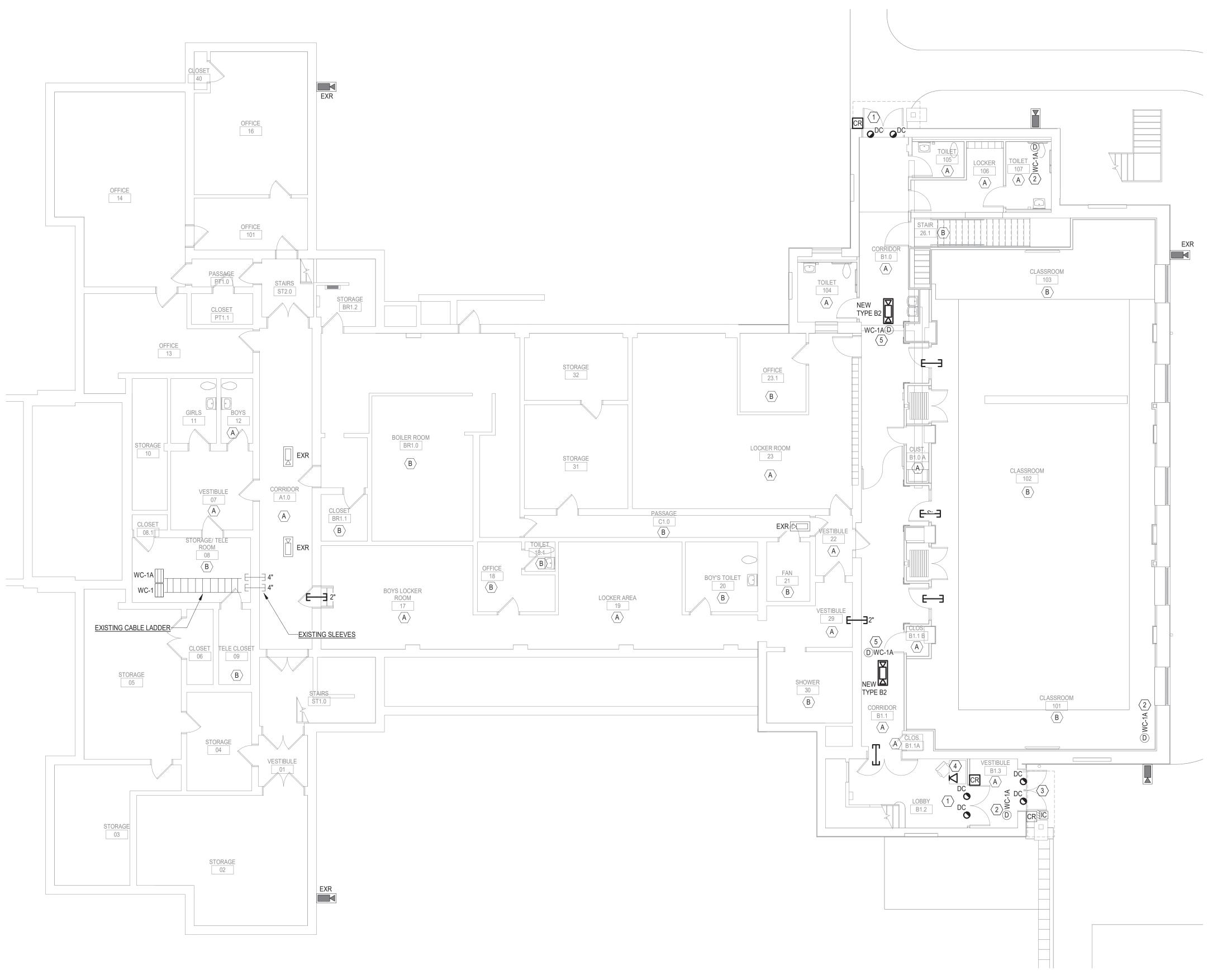
Building

Peekskill City School District Peekskill, New York









1 LOWER LEVEL SECURITY PLAN

SCALE: 1/8" = 1'-0"

ORE WORK IS STARTED, CONTRACTOR SHALL VERIFY ALL THE DIMENSIONS AT THE SITE AND IMMEDIA

Drawing Title:

BASEMENT & LOWER LEVEL

BASEMENT & LOWER LEVEL

SECURITY PLAN

SECURITY PLAN