

**Children's Room 100**  
 - CONTROL PANEL FOR SOUND SYSTEM  
 - MICROPHONES  
 - SPEAKERS

- 65" SAMSUNG TV ON WALL (DISCOVERY BOARD)

**IT Room 132**  
 - AV RACK IN ROOM 132

**Study Room 187**  
 - 43" SAMSUNG TV WALL MOUNTED WITH HDMI WALL CONNECTION  
 - AIRMEDIA

**Study Room 115**  
 - 43" SAMSUNG TV WALL MOUNTED WITH HDMI WALL CONNECTION  
 - AIRMEDIA

**Teen Room 170**  
 - GAMING 65" SAMSUNG TV ON OWNER PROVIDED CART

**Teen Room 170**  
 - YOUMEDIA 65" SAMSUNG TV WALL MOUNTED  
 - YOUMEDIA DISPLAY SWITCHER SYSTEM

**Meeting Room 160**  
 - 65" SAMSUNG TV ON OWNER PROVIDED CART WITH HDMI WALL CONNECTION  
 - LOOP HEARING ASSIST SYSTEM  
 - MICROPHONES  
 - SPEAKERS

**Meeting Room 161**  
 - 65" SAMSUNG TV ON OWNER PROVIDED CART WITH HDMI WALL CONNECTION  
 - LOOP HEARING ASSIST SYSTEM  
 - MICROPHONES  
 - SPEAKERS

**Meeting Room 162**  
 - ULTRA SHORT THROW PROJECTOR  
 - LOOP HEARING ASSIST SYSTEM  
 - MICROPHONES  
 - WALL CONTROL PANEL  
 - WALL CONNECTIONS  
 - SPEAKERS  
 - AIRMEDIA

ALL SPEAKERS TO BE TIED INTO OWNER CMAR PROVIDED PAGING SYSTEM

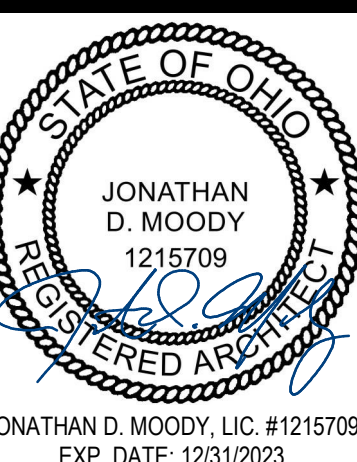
**1 LEVEL 01 - FURNITURE PLAN**  
 1/8" = 1'-0" NOTE: FURNITURE PLAN SHOWN FOR REFERENCE ONLY - FURNITURE TO BE PURCHASED IN FUTURE FFE BID PACKAGE

#	DATE	CHANGE DESCRIPTION

**CML LINDEN BRANCH**  
 2223 CLEVELAND AVE  
 COLUMBUS, OH 43211  
 FOR  
**COLUMBUS METROPOLITAN LIBRARY**

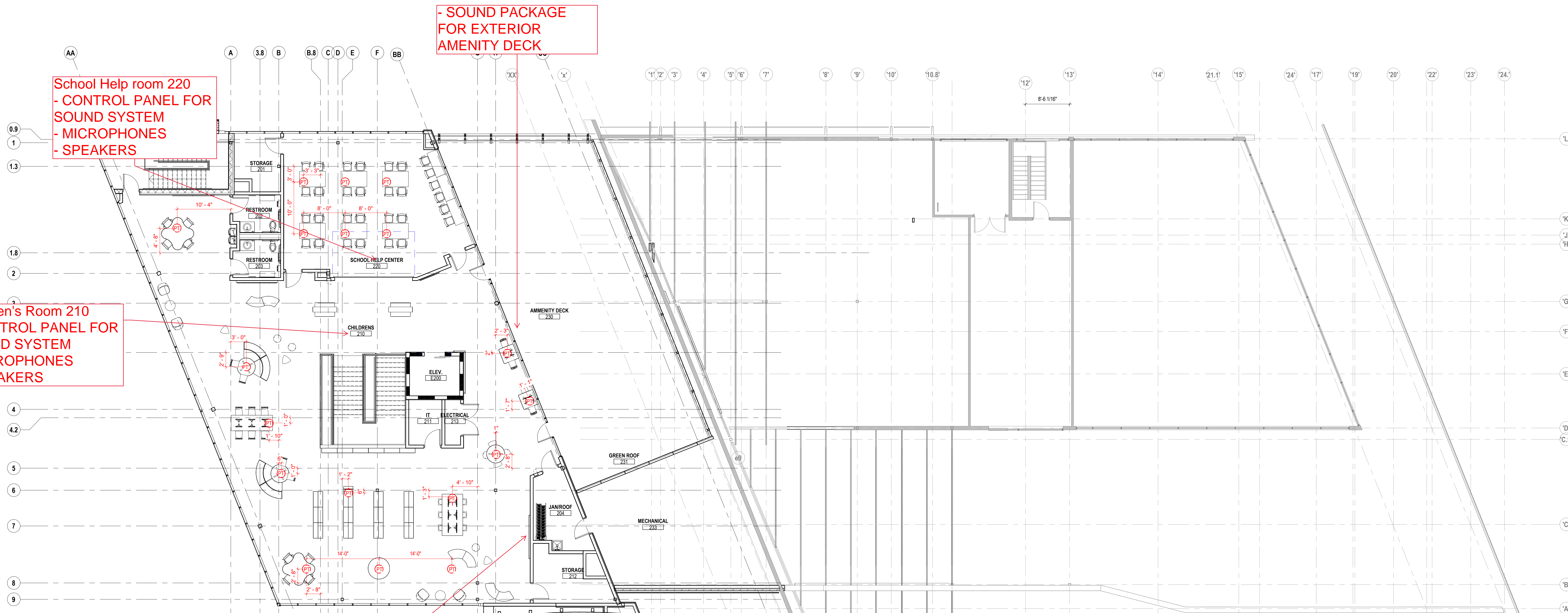
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DRAWING TITLE:  
**LEVEL 01 - FURNITURE PLAN**



NOVEMBER 21, 2023  
 DRAWN BY: LM CHECKED BY: BL  
 Proj. # 21507.02  
**A1001**  
 PERMIT SET





School Help room 220  
 - CONTROL PANEL FOR SOUND SYSTEM  
 - MICROPHONES  
 - SPEAKERS

- SOUND PACKAGE FOR EXTERIOR AMENITY DECK

Children's Room 210  
 - CONTROL PANEL FOR SOUND SYSTEM  
 - MICROPHONES  
 - SPEAKERS

- INSTALLATION OF OWNER SUPPLIED DRAW ALIVE SYSTEM WITH ULTRA SHORT THROW PROJECTOR

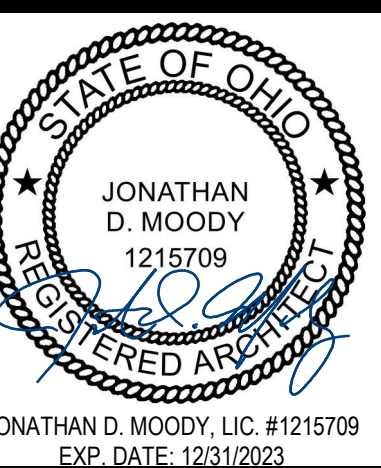
**1 LEVEL 02 - FURNITURE PLAN**  
 1/8" = 1'-0" NOTE: FURNITURE PLAN SHOWN FOR REFERENCE ONLY - FURNITURE TO BE PURCHASED IN FUTURE PFF BID

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DRAWING TITLE:  
**LEVEL 02 - FURNITURE PLAN**



NOVEMBER 21, 2023  
 DRAWN BY: LM CHECKED BY: BL  
 Proj. # 21507.02  
**A1002**  
 PERMIT SET

ABBREVIATIONS	
NOTE: NOT ALL ABBREVIATIONS MAY BE USED.	
A	AMPERE
AFF	ABOVE FINISHED FLOOR
AFG	ABOVE FINISHED GRADE
AHJ	AUTHORITY HAVING JURISDICTION
AMP	AMPLIFIER
AUTO	AUTOMATIC
AV	AUDIO VISUAL
AWG	AMERICAN WIRE GAUGE
BB	BACKBONE
BC	BONDING CONDUCTOR
BGP	BORDER GATEWAY PROTOCOL
CCTV	CLOSED CIRCUIT TELEVISION
C	CEILING MOUNTED
CMR	COMMUNICATIONS PLENUM
CMR	COMMUNICATIONS RISER
CU	COPPER
DIA	DIAMETER
DWG	DRAWING
EA	EACH
EC	ELECTRICAL CONTRACTOR
EM	EMERGENCY
ER	EQUIPMENT ROOM (MDF)
FFA	FROM FLOOR ABOVE
FFB	FROM FLOOR BELOW
FT	FEET
GC	GENERAL TRADES CONTRACTOR
GND	GROUND
IN	INCHES
IP	INTERNET PROTOCOL
JB	JUNCTION BOX
LAN	LOCAL AREA NETWORK
LCD	LIQUID CRYSTAL DISPLAY
M	METER
MC	MECHANICAL CONTRACTOR
MCC	MAIN CROSS CONNECT
MFGR	MANUFACTURER
MH	MANHOLE
MHZ	MEGAHERTZ
MMF	MULTIMODE FIBER
mm	MILLIMETER
NC	NORMALLY CLOSED
NO	NORMALLY OPEN
OC	ON CENTER
OFCI	OWNER FURNISHED, CONTRACTOR INSTALLED
OFOI	OWNER FURNISHED, OWNER INSTALLED
CFCI	CONTRACTOR FURNISHED, CONTRACTOR INSTALLED
PA	PUBLIC ANNOUNCEMENT
P/L	PROPERTY LINE
PLE	PLENUM
POE	POWER OVER ETHERNET
PVC	POLYVINYL CHLORIDE (PLASTIC PIPE)
REV	REVISION
RM	ROOM
S	STRAND
SFP	SMALL FORM-FACTOR PLUGGABLE
SMF	SINGLE MODE FIBER
SP	SERVICE PROVIDER
TBBC	TELECOMMUNICATIONS BACKBONE BONDING CONDUCTOR
TEBC	TELECOMMUNICATIONS EQUIPMENT BONDING CONDUCTOR
TGB	TELECOMMUNICATIONS GROUNDING BUSBAR
TMGB	TELECOMMUNICATIONS MAIN GROUNDING BUSBAR
TR	TELECOM ROOM (IDF)
TV	TELEVISION
TYP	TYPICAL
UNO	UNLESS NOTED OTHERWISE
UTP	UNSHIELDED, TWISTED PAIR
V	VOLTS
WAN	WIDE AREA NETWORK
WAP	WIRELESS ACCESS POINT
WG	WIRE GUARD
WM	WALL MOUNTED
WP	WEATHERPROOF

TELECOM SYMBOLS	TELECOM REQUIREMENTS	PATHWAY REQUIREMENTS
W	SINGLE-PORT WALL DATA OUTLET MOUNTED AT 48" AFF, UNO.	SINGLE GANG, ONE-PORT FACEPLATE. PROVIDE ONE CAT6 CABLE, TERMINATED ON PATCH PANEL IN TELECOM ROOM.
W	WORKSTATION WALL OUTLET MOUNTED AT 18" AFF, UNO.	SINGLE GANG, TWO-PORT FACEPLATE. PROVIDE TWO CAT6 CABLES, TERMINATED ON PATCH PANEL IN TELECOM ROOM.
FB <sup>X</sup>	RECESSED WORKSTATION FLOOR OUTLET.	SINGLE GANG, SIX-PORT FACEPLATE. <sup>X</sup> SUB-SCRIPT = NUMBER OF DATA PORTS. PROVIDE SAME NUMBER OF CAT6 CABLES AS SUB-SCRIPT NUMBER, TERMINATED ON PATCH PANEL IN TELECOM ROOM.
W	WORKSTATION WALL OUTLET WITH (1) HDMI JACK AND (1) DATA PORT, MOUNTED AT 18" AFF, UNO.	SINGLE GANG FACEPLATE. PROVIDE SINGLE HDMI FEMALE PORT AND ONE DATA PORT. PROVIDE (1) HDMI CABLE FROM WORKSTATION WALL OUTLET TO LOCAL TV OUTLET. PROVIDE (1) CAT6 CABLE TO TR PATCH PANEL.
TV	WALL-MOUNTED TV OUTLET WITH (1) DATA AND (1) HDMI JACK. OUTLET MOUNTED AT 60" AFF, UNO.	PROVIDE ONE CAT6 CABLE FROM TV OUTLET TO TELECOM ROOM PATCH PANEL. EXTEND AND TERMINATE HDMI CABLE FROM FLOOR OUTLET OR WORKSTATION OUTLET. SEE SPECIFICATION FOR WHEN SHIELDED CAT6 IS REQUIRED FOR HDMI EXTENSION.
W	DATA OUTLET FOR WIRELESS ACCESS POINT. CEILING MOUNTED. W = WALL MOUNTED.	PROVIDE ONE CAT6A CABLE, TO CAT6A PATCH PANEL IN TR. PROVIDE EXTRA 20' COIL OF CABLE AND ONE 12-INCH PATCH CORD AT FINAL WAP LOCATION.
SP	SOUND REINFORCEMENT SPEAKER, FLUSH MOUNTED.	ROUGH-IN ONLY. OWNER PROVIDING DEVICE AND CABLING.
SP	SOUND REINFORCEMENT SPEAKER, SURFACE MOUNTED.	ROUGH-IN ONLY. OWNER PROVIDING DEVICE AND CABLING.
PA	PA SPEAKER, SURFACE MOUNTED.	PROVIDE SPEAKER AND CABLING PER SPECIFICATION.
PA	PA SPEAKER, FLUSH MOUNTED.	PROVIDE SPEAKER AND CABLING PER SPECIFICATION.
W	RECESSED CEILING MOUNTED DATA OUTLET.	PROVIDE ONE CAT6 CABLE, TERMINATED ON CAT6 JACK IN PATCH PANEL AND INSIDE DATA OUTLET. PROVIDE EXTRA 10' COIL OF CABLE AND ONE 12-INCH PATCH CORD AT FINAL DEVICE LOCATION.
V	VOLUME CONTROL FOR PAGING SYSTEM. MOUNTED AT 48" AFF, UNO.	PROVIDE VOLUME CONTROL AND CABLING PER SPECIFICATION.

NOTE: NOT ALL SYMBOLS MAY BE USED.

SECURITY SYMBOLS	PATHWAY REQUIREMENTS
VIDEO SURVEILLANCE CAMERA, OWNER PROVIDED C= CEILING MOUNTED 180° = DUAL LENS CAMERA 360° = QUAD LENS CAMERA D' = DOME LENS CAMERA	4-11/16" SQUARE, 2-1/8" DEEP BOX WITH A SINGLE GANG PLASTER RING AND 3/4" CONDUIT INSTALLED TO ABOVE ACCESSIBLE CEILING. PROVIDE CAMERA, CAT6 CABLE AND "BISCUIT" OUTLET.
ALARM HORN, OWNER PROVIDED	4-11/16" SQUARE, 2-1/8" DEEP BOX WITH A SINGLE GANG PLASTER RING AND 3/4" CONDUIT INSTALLED TO ABOVE ACCESSIBLE CEILING.
CARD READER, OWNER PROVIDED	4-11/16" SQUARE, 2-1/8" DEEP BOX WITH A SINGLE GANG PLASTER RING AND 3/4" CONDUIT INSTALLED TO ABOVE ACCESSIBLE CEILING. 48" AFF. *KP = WITH KEYPAD
DOOR CONTACT, OWNER PROVIDED	4-11/16" SQUARE, 2-1/8" DEEP BOX WITH A SINGLE GANG PLASTER RING AND 3/4" CONDUIT INSTALLED TO ABOVE ACCESSIBLE CEILING.
GLASS BREAK SENSOR, OWNER PROVIDED	4-11/16" SQUARE, 2-1/8" DEEP BOX WITH A SINGLE GANG PLASTER RING AND 3/4" CONDUIT INSTALLED TO ABOVE ACCESSIBLE CEILING.
MOTION DETECTOR, OWNER PROVIDED	4-11/16" SQUARE, 2-1/8" DEEP BOX WITH A SINGLE GANG PLASTER RING AND 3/4" CONDUIT INSTALLED TO ABOVE ACCESSIBLE CEILING.
CCTV MONITOR STATION, OWNER PROVIDED	4-11/16" SQUARE, 2-1/8" DEEP BOX WITH A SINGLE GANG PLASTER RING AND 3/4" CONDUIT INSTALLED TO ABOVE ACCESSIBLE CEILING.
PUSH BUTTON - PANIC, OWNER PROVIDED	4-11/16" SQUARE, 2-1/8" DEEP BOX WITH A SINGLE GANG PLASTER RING AND 3/4" CONDUIT INSTALLED TO ABOVE ACCESSIBLE CEILING. COORDINATE LOCATIONS WITH ARCHITECT PRIOR TO ROUGH-IN.
PUSH BUTTON - LOCK DOWN, OWNER PROVIDED	4-11/16" SQUARE, 2-1/8" DEEP BOX WITH A SINGLE GANG PLASTER RING AND 3/4" CONDUIT INSTALLED TO ABOVE ACCESSIBLE CEILING. COORDINATE LOCATIONS WITH ARCHITECT PRIOR TO ROUGH-IN.
INTERCOM - STATION, OWNER PROVIDED	4-11/16" SQUARE, 2-1/8" DEEP BOX WITH A SINGLE GANG PLASTER RING AND 1" CONDUIT INSTALLED TO TELECOM RACK.
DOOR BELL, OWNER PROVIDED	4-11/16" SQUARE, 2-1/8" DEEP BOX WITH A SINGLE GANG PLASTER RING AND 1" CONDUIT INSTALLED TO DOOR CHIME
DOOR BELL CHIME, OWNER PROVIDED	4-11/16" SQUARE, 2-1/8" DEEP BOX WITH A SINGLE GANG PLASTER RING AND 1" CONDUIT INSTALLED TO DOOR BELL

NOTE: NOT ALL SYMBOLS MAY BE USED.

SECURITY KEYNOTES:

- A. PROVIDE CAT6 CABLE FROM CARD READER TO NEAREST ERTR AND LEAVE WITH A 10' SERVICE LOOP COILED AT THE BACKBOARD SPACE RESERVED FOR THE OWNERS PROVIDED CONTROL UNITS.
- B. CONTRACTOR SHALL PLAN FOR ONE PRE-INSTALLATION MEETING WITH OWNER, DOOR HARDWARE SUPPLIER, SECURITY CONTRACTOR, AND ARCHITECT TO REVIEW LOCATIONS AND INSTALLATION REQUIREMENTS.
- C. ALL SECURITY DEVICES SHOWN ON FLOOR PLANS AND SYMBOLS ABOVE SHALL BE ROUGH-INS AND PATHWAYS ONLY, WITH DEVICES PROVIDED BY CML'S SECURITY VENDOR. CONTRACTOR SHALL VERIFY EXACT ROUGH-IN AND PATHWAY REQUIREMENTS WITH CML'S SECURITY VENDOR PRIOR TO ROUGH-IN.

#	DATE	CHANGE DESCRIPTION
2	01/02/2024	ADDENDUM 002

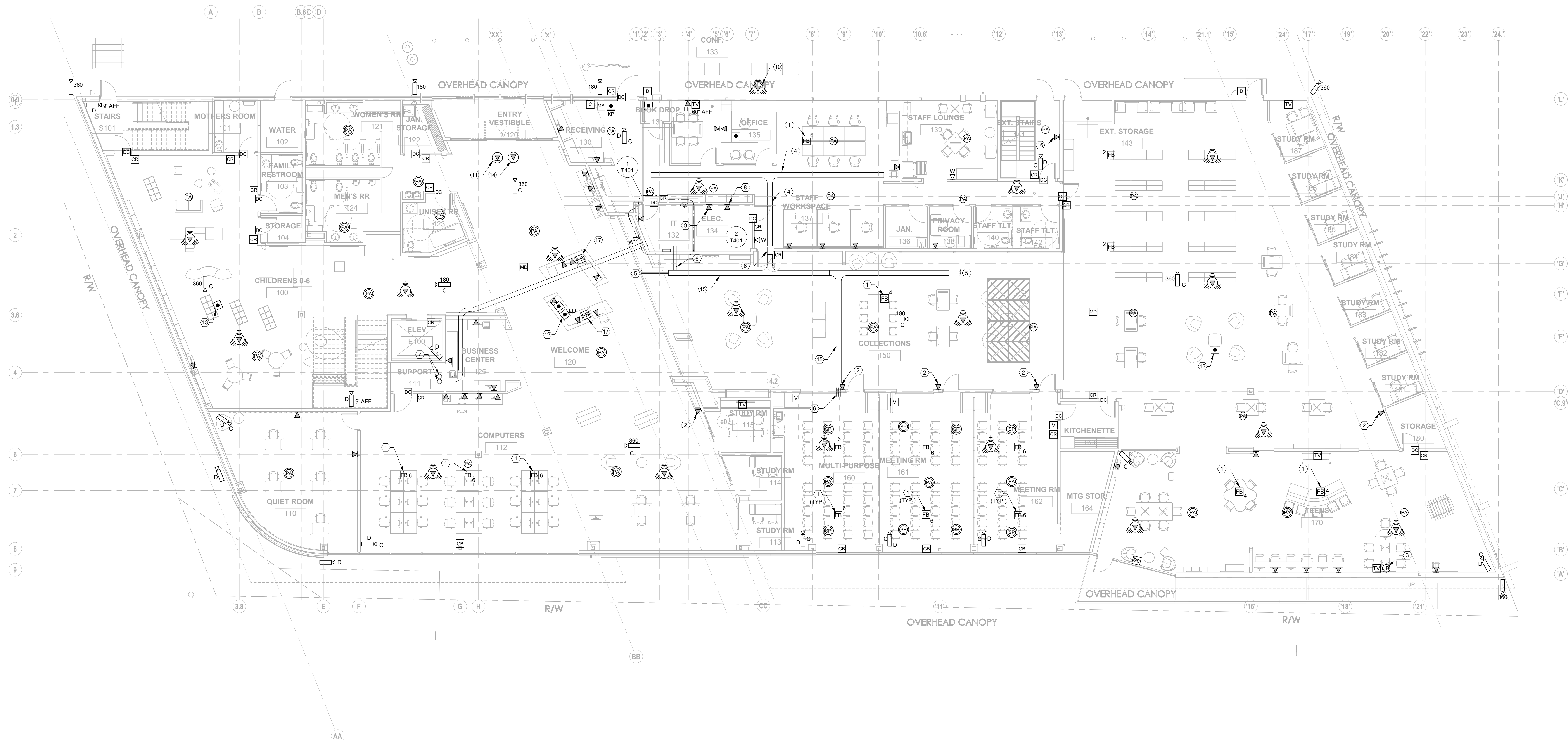
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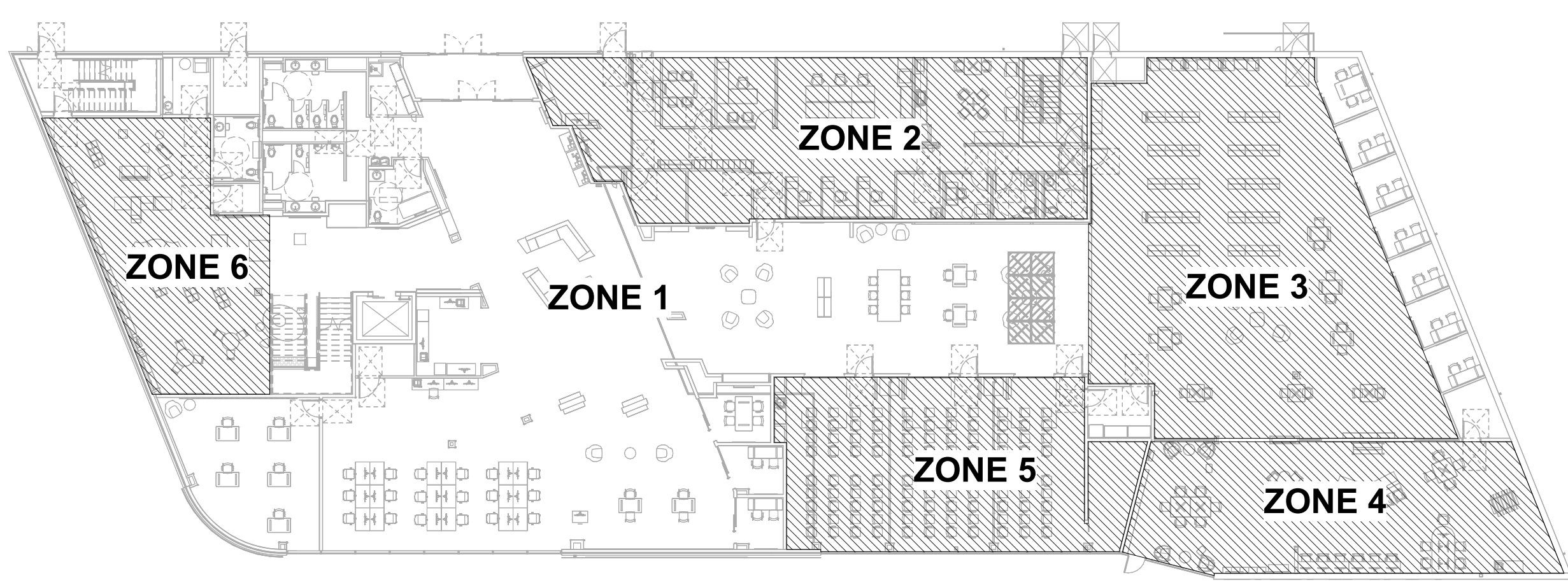
DRAWING TITLE:  
**GENERAL INFORMATION - TELECOMMUNICATIONS**

	11/21/2023
	DRAWN BY: Author   CHECKED BY: Checker
	Proj. # 21507
<b>T001</b>	PERMIT SET





**1 PLAN** MAIN LEVEL PLAN - TELECOMMUNICATIONS  
1/8" = 1'-0"



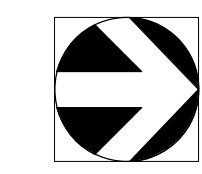
**2 PLAN** MAIN LEVEL PLAN - P/A PAGING ZONES  
3/16" = 1'-0" REFER TO SHEET T701, DETAIL 4

**SHEET KEYNOTES**

- 4-GANG FLOOR BOX FOR POWER AND DATA. PROVIDE THE SAME NUMBER OF CAT6 CABLES AND PORTS AS INDICATED BY THE SUB-SCRIPT. REFER TO ELECTRICAL DRAWINGS FOR MORE INFORMATION ABOUT FLOOR BOX.
- PROVIDE SINGLE PORT DATA OUTLET MOUNT HORIZONTALLY AT 42" AFF FOR ROOM SCHEDULING TABLE MOUNTED AT 42". COORDINATE WITH ARCHITECT AND OWNER PRIOR TO ROUGH IN.
- PROVIDE FLUSH MOUNTED JUNCTION BOX AT 18" AFF FOR DATA CABLING TO SYSTEMS FURNITURE. ROUTE CABLING TO SYSTEMS FURNITURE. ROUTE CABLING FROM WALL, THROUGH SYSTEM FURNITURE AND TERMINATE AT DATA OUTLETS INTEGRAL TO THE FURNITURE. ONE DATA PORT PER WORKSTATION.
- 12" W X 4" D WIRE MESH CABLE TRAY MOUNTED AT 10'-6" AFF.
- PROVIDE CONDUITS ROUTED FROM CABLE TRAY TO ABOVE INACCESSIBLE CEILINGS IN QUANTITIES REQUIRED TO SERVE DATA OUTLETS AND DEVICES. PROVIDE ACCESS PANELS AS REQUIRED FOR COMPLETE INSTALLATION. COORDINATE FINISH WITH ARCHITECT.
- PROVIDE (3) 4" CONDUIT SLEEVES FOR HORIZONTAL CABLING THROUGH WALL.
- (2) 4" CONDUITS FOR BACKBONE CABLING FROM IT ROOM 132 TO IT ROOM 211 MOUNTED AT 10'-6" AFF, THEN STUB UP INTO THE SECOND FLOOR.
- PROVIDE DATA OUTLET FOR FACP. COORDINATE EXACT REQUIREMENTS WITH FIRE ALARM PROVIDER PRIOR TO ROUGH-IN.
- PROVIDE DATA OUTLET FOR BAS CONTROL PANEL. COORDINATION EXACT REQUIREMENTS WITH HVAC CONTROLS CONTRACTOR.
- PROVIDE WEATHERPROOF OUTDOOR WAP MOUNTED AT 10' AFG.
- PROVIDE DATA OUTLET FLUSH MOUNT IN CEILING FOR PEOPLE COUNTER SYSTEM. COORDINATE EXACT REQUIREMENTS WITH OWNER PRIOR TO ROUGH-IN.
- EMERGENCY LOCK DOWN PUSH BUTTON MOUNTED UNDERNEATH THE COUNTER. LOCKDOWN SIGNALS SHALL BE TRANSMITTED TO 911 AND CML'S MAIN SECURITY CONTROL CENTER.
- WIRELESS PANIC BUTTON DEVICE ONTO MOBILE STAFF CART FOR THE AREA. PROVIDED BY CML'S SECURITY VENDOR.
- PROVIDE DATA OUTLET FLUSH MOUNT IN CEILING FOR OWNER PROVIDED THEFT DEFERENT SYSTEM. COORDINATION EXACT REQUIREMENTS WITH OWNER PRIOR TO ROUGH-IN.
- 12" W X 4" D WIRE MESH CABLE TRAY MOUNTED AT 13'-0" AFF.
- PROVIDE SINGLE PORT DATA OUTLET FOR STAFF TIMECLOCK.
- PROVIDE FLOOR BOX TO SERVE DEVICES LOCATED IN WELCOME SERVICE DESK CASEWORK. PROVIDE (1) 6-PORT DATA OUTLET IN FLOOR BOX WITH 10' PATCH CORD TO DEVICE LOCATIONS AND (1) PASS THROUGH OUTLET FOR SECURITY CABLING TO DEVICE LOCATIONS.

**GENERAL SHEET NOTES**

- COORDINATE ALL ROUGH-IN AND EQUIPMENT REQUIREMENTS OF DEVICES IN CASEWORK AND FURNITURE WITH ARCHITECTURAL SHEETS AND SPECIFICATIONS PRIOR TO ROUGH IN.
- COORDINATE ALL A/V DEVICE LOCATIONS AND MOUNTING HEIGHTS WITH CML'S A/V VENDOR PRIOR TO ROUGH IN.
- COORDINATE FLOOR BOX LOCATIONS WITH ARCHITECTURAL FURNITURE AND ELECTRICAL POWER SHEETS.
- ALL DATA CABLES SHALL BE ROUTED IN CABLE TRAY, J-HOOKS, OR CONDUIT. CABLES SHALL BE ROUTED INCONSPICUOUSLY, PARALLEL TO BUILDING STRUCTURES AND DUCTWORK ETC.
- PROVIDE FIRE STOPPING AROUND ALL CONDUITS AND ALL TELECOMMUNICATIONS PENETRATIONS.
- ALL DATA CABLING SHALL BE HOMERUN TO IT 132.
- MOUNT ALL EXTERIOR SECURITY CAMERAS AT 10' PAFG.
- ALL SECURITY DEVICES SHOWN ARE ROUGH-IN AND PATHWAYS ONLY. SECURITY DEVICES SHALL BE PROVIDED BY CML'S SECURITY VENDOR.



#	DATE	CHANGE DESCRIPTION
2	01/05/2024	ADDENDUM 002

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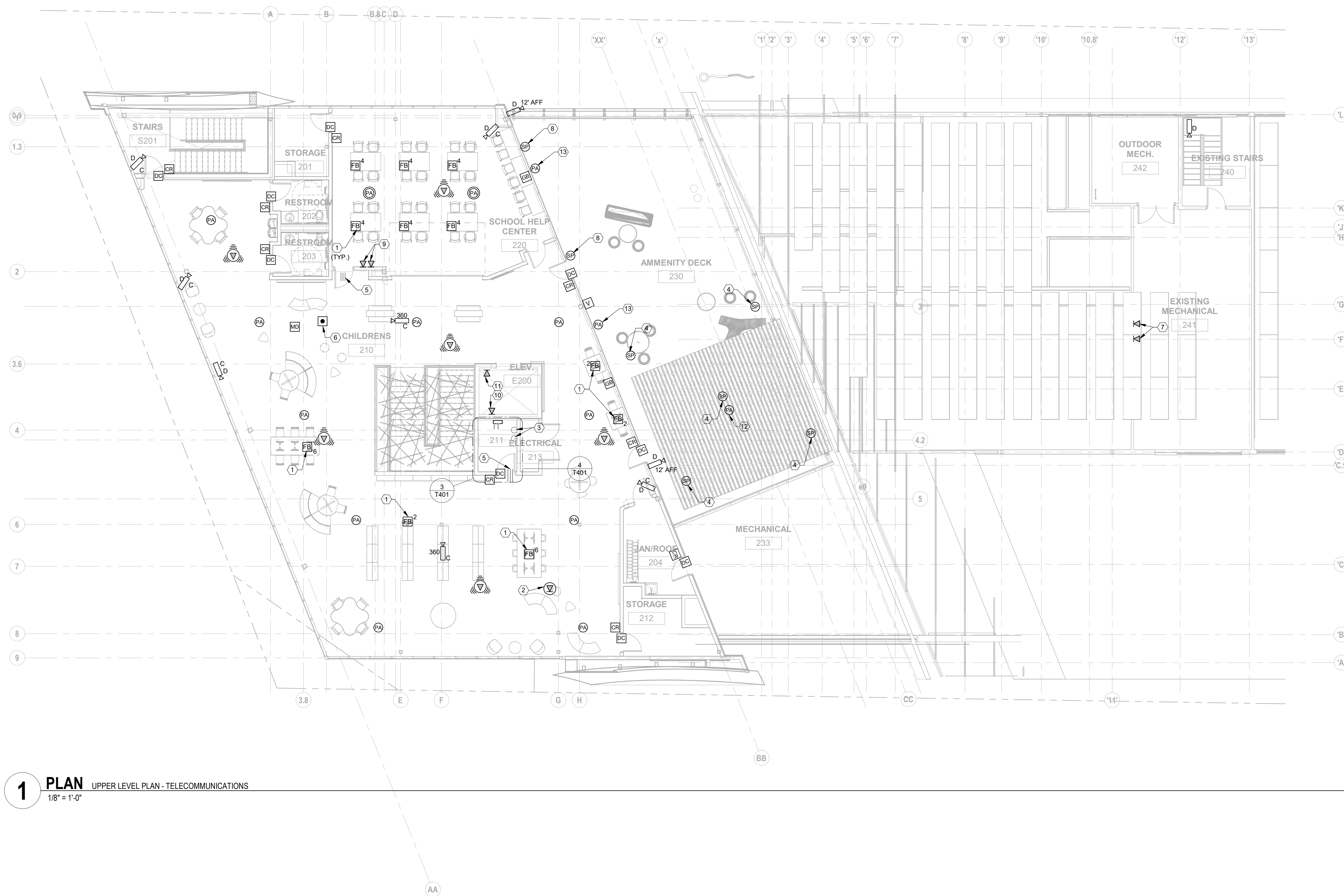
DRAWING TITLE:  
**MAIN LEVEL PLAN - TELECOMMUNICATIONS**

11/20/2023  
11/20/2023  
**Bicsi**  
Project # 21507

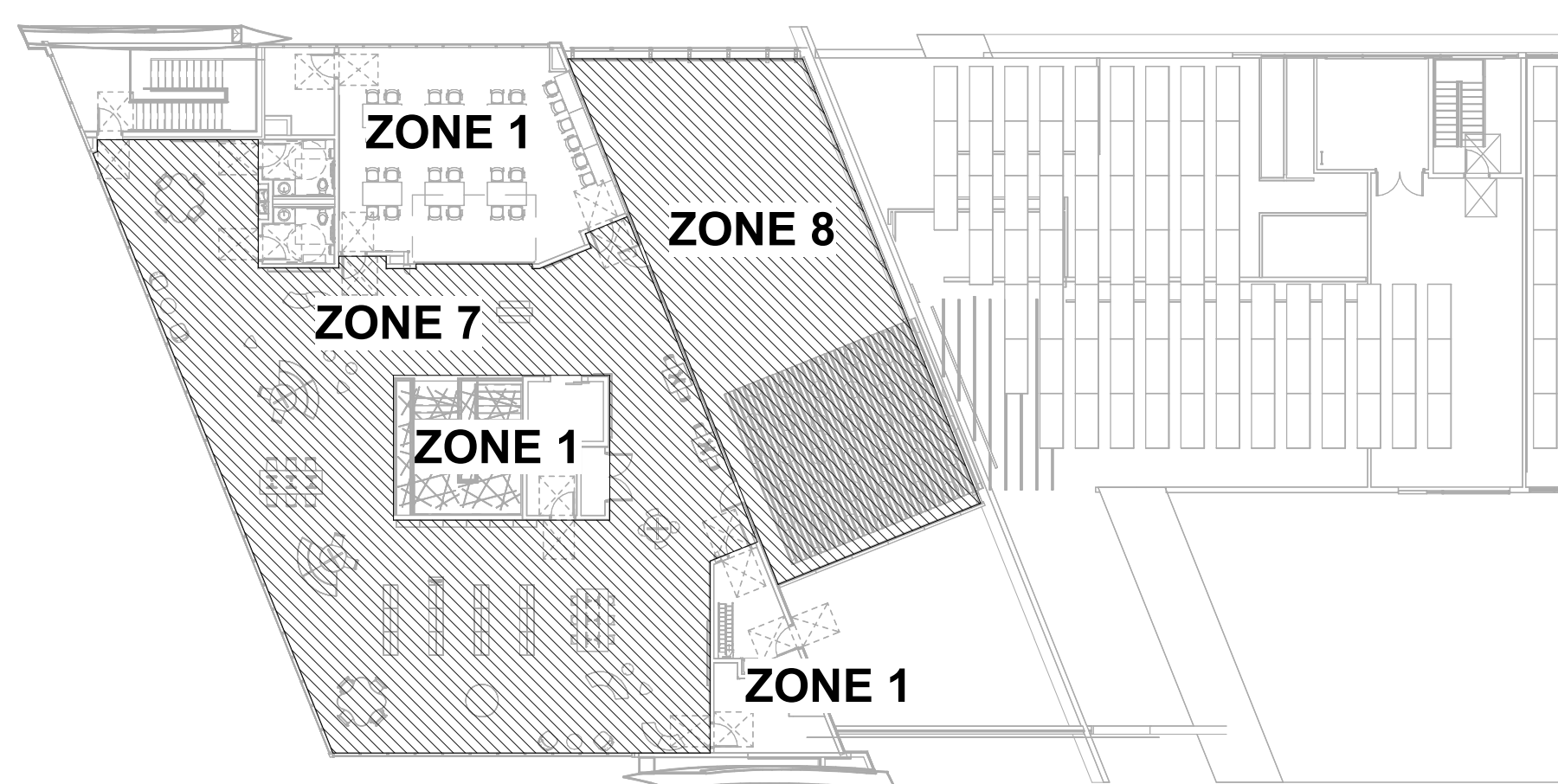
*John E. Reed*  
T101

PERMIT SET





**1 PLAN** UPPER LEVEL PLAN - TELECOMMUNICATIONS  
1/8" = 1'-0"



**2 PLAN** UPPER LEVEL PLAN - PAGING ZONES  
3/64" = 1'-0" REFER TO SHEET T701, DETAIL 4

**GENERAL SHEET NOTES**

- COORDINATE ALL ROUGH-IN AND EQUIPMENT REQUIREMENTS OF DEVICES IN CASEWORK AND FURNITURE WITH ARCHITECTURAL SHEETS AND SPECIFICATIONS PRIOR TO ROUGH IN.
- COORDINATE ALL AV DEVICE LOCATIONS AND MOUNTING HEIGHTS WITH CML'S AV VENDOR PRIOR TO ROUGH IN.
- COORDINATE FLOOR BOX LOCATIONS WITH ARCHITECTURAL FURNITURE AND ELECTRICAL POWER SHEETS.
- ALL DATA CABLES SHALL BE ROUTED IN CONDUIT. CABLES SHALL BE ROUTED INCONSPICUOUSLY, PARALLEL TO BUILDING STRUCTURES AND DUCTWORK ETC.
- PROVIDE FIRE STOPPING AROUND ALL CONDUITS AND ALL TELECOMMUNICATIONS PENETRATIONS.
- ALL DATA CABLES SHALL BE NOMERPN IN CONDUIT TO FT 241.
- ALL SECURITY DEVICES SHOWN ARE ROUGH-IN AND PATHWAYS ONLY. SECURITY DEVICES SHALL BE PROVIDED BY CML'S SECURITY VENDOR.

**SHEET KEYNOTES**

- 4-GANG FLOOR BOX FOR POWER AND DATA. PROVIDE THE SAME NUMBER OF CAT5 CABLES AND PORTS AS INDICATED BY THE SUB-SCRIPT. REFER TO ELECTRICAL DRAWINGS FOR MORE INFORMATION ABOUT FLOOR BOX.
- PROVIDE DATA OUTLET FLUSH MOUNT IN CEILING FOR OWNER PROVIDED PROJECTOR. COORDINATE EXACT REQUIREMENTS WITH OWNER PRIOR TO ROUGH-IN.
- (2) 4" CONDUITS FOR BACKBONE CABLING FROM THE FLOOR BELOW. STUB UP 8" INTO ROOM. REFER TO FIRST FLOOR TELECOMMUNICATION PLAN FOR CONTINUATION OF CONDUIT.
- PROVIDE SURFACE MOUNT ROUGH-IN UNDER AMENITY DECK SLANTED ROOF FOR OWNER PROVIDED SPEAKER. COORDINATE EXACT REQUIREMENTS WITH CML'S AV VENDOR PRIOR TO ROUGH-IN.
- (3) 4" CONDUIT SHEET THROUGH WALL MOUNTED AT 12'-0" AFF.
- WIRELESS PANIC BUTTON DEVICE ONTO MOBILE STAFF CART FOR THE AREA PROVIDED BY CML'S SECURITY VENDOR.
- PROVIDE DATA OUTLET PER PAAS. COORDINATE WITH THE PAAS CONTRACTOR PRIOR TO ROUGH-IN FOR EXACT REQUIREMENTS.
- PROVIDE FLUSH MOUNT ROUGH-IN AT 12'-0" AFF FOR OWNER PROVIDED SPEAKER. COORDINATE EXACT REQUIREMENTS WITH CML'S AV VENDOR PRIOR TO ROUGH-IN.
- PROVIDE SINGLE PORT DATA OUTLET MOUNTED HORIZONTALLY FOR ROOM SCHEDULING TABLET MOUNTED AT 42". COORDINATE WITH ARCHITECT AND OWNER PRIOR TO ROUGH IN.
- PROVIDE DATA OUTLET FOR ELEVATOR PHONE. COORDINATE EXACT REQUIREMENTS WITH ELEVATOR SUPPLIER PRIOR TO ROUGH-IN.
- PROVIDE SURFACE MOUNT WEATHERPROOF PA SPEAKER UNDER THE AMENITY DECK ROOF.
- PROVIDE SURFACE MOUNT WEATHERPROOF PA SPEAKER AT 12'-0" AFF.

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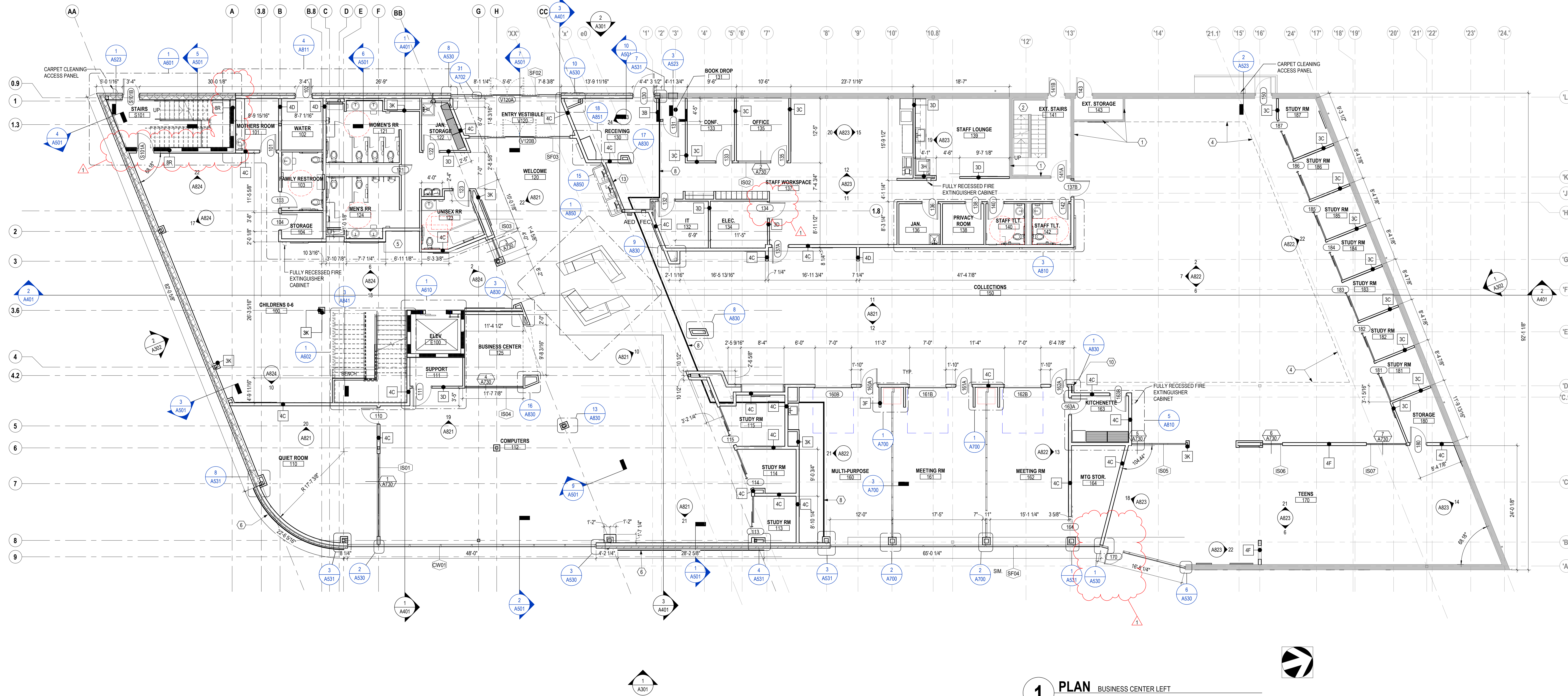
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DRAWING TITLE:  
**UPPER LEVEL PLAN - TELECOMMUNICATIONS**

11/21/2023  
DRAWN BY: Author CHECKED BY: Checker  
11/20/2023  
**Bicsi**  
Proj. # 21507  
**T102**  
PERMIT SET





**1 PLAN BUSINESS CENTER LEFT**  
 1/8" = 1'-0"

FLOOR PLAN GENERAL NOTES	
1. ALL DIMENSIONS ARE TO FACE OF WALL (UNLESS NOTED OTHERWISE).	
2. SEE STRUCTURAL DRAWINGS FOR LOCATIONS OF ALL STEEL REINFORCING IN WALL & FLOOR CONSTRUCTION.	
3. SEE FINISH SCHEDULE FOR ADDITIONAL INFORMATION FOR LOCATIONS AND TYPES OF FINISH MATERIALS.	
4. SEE ELEVATIONS AND STRUCTURAL DRAWINGS FOR LOCATIONS OF EXPANSION & CONTROL JOINTS. CONTRACTOR SHALL PROVIDE ADDITIONAL INTERIOR CONTROL JOINTS AS REQUIRED TO COMPLY WITH MAXIMUM SPACING REQUIREMENTS IN SPECIFICATIONS AND NATIONAL MASONRY INSTITUTE.	
5. MECHANICAL & ELECTRICAL EQUIPMENT SHALL BE ON HOUSEKEEPING PADS. PADS ARE TO BE PROVIDED BY THE TRADE SUPPLYING THE EQUIPMENT. SEE MECHANICAL AND ELECTRICAL DRAWINGS FOR ADDITIONAL INFORMATION. WORK TO BE COORDINATED THROUGH THE GENERAL TRADES CONTRACTOR.	
6. PROVIDE IN-WALL BLOCKING FOR ALL TOILET ACCESSORIES, GRAB BARS, ADJUSTABLE SHELVING, FIRE EXTINGUISHERS, TV MONITORS, ART WORK, CASWORK, ETC. SEE INTERIOR ELEVATIONS FOR LOCATIONS OF TV MONITORS, ART WORK AND CASWORK.	
7. REFER TO A700 SERIES FOR GLAZING ELEVATIONS.	
8. SEE E301, E302 FOR FLOOR BOX LOCATIONS.	

RATED WALL LEGEND	
	1 HOUR FIRE RATED PARTITION TO DECK

KEYNOTE LEGEND	
KEY VALUE	KEYNOTE TEXT
08 31 13.A1	CARPET CLEANING ACCESS PANEL
10 44 00.B2	FULLY RECESSED FIRE EXTINGUISHER CABINET

CODED NOTE LEGEND	
1. EXISTING PARTITION TO REMAIN	
2. EXISTING STAIRS TO REMAIN	
3. 36" x 12" STAIR TYPE ROOF HATCH WITH RAILING SYSTEM & ALTERNATING TREAD STAIRS, SEE 1 / A540	
4. CLERESTORY ABOVE	
5. AQUARIUM SEE 9 / A822	
6. PERFORATED METAL PANEL MURAL WALL	
7. SEE LANDSCAPE FOR DIMENSIONS AND LOCATION OF AMENITY DECK FINISH MATERIALS	
8. CONCRETE SLAB JOINT, SEE STRUCTURAL DRAWINGS	
9. PROVIDE NEW FRESH AIR LOUVER, SEE 2 / A301 FOR DIMENSIONS	
10. ALIGN PARTITION WITH EXISTING PARTITION ABOVE	
11. FIELD VERIFY LOCATION OF NEW PARTITIONS TO BE TIGHT TO DUCTWORK AS POSSIBLE	
12. 30" WALKING PADS	
13. PROVIDE WALL MOUNTED BIKE STORAGE RACK (CYCLOC, SOLO, COLOR BLACK) AT 6'-0" AFF, PROVIDE IN WALL BLOCKING TO SUPPORT RACK AND BIKE.	

#	DATE	CHANGE DESCRIPTION
1	01/09/24	ADDENDUM 002

**CML LINDEN BRANCH**  
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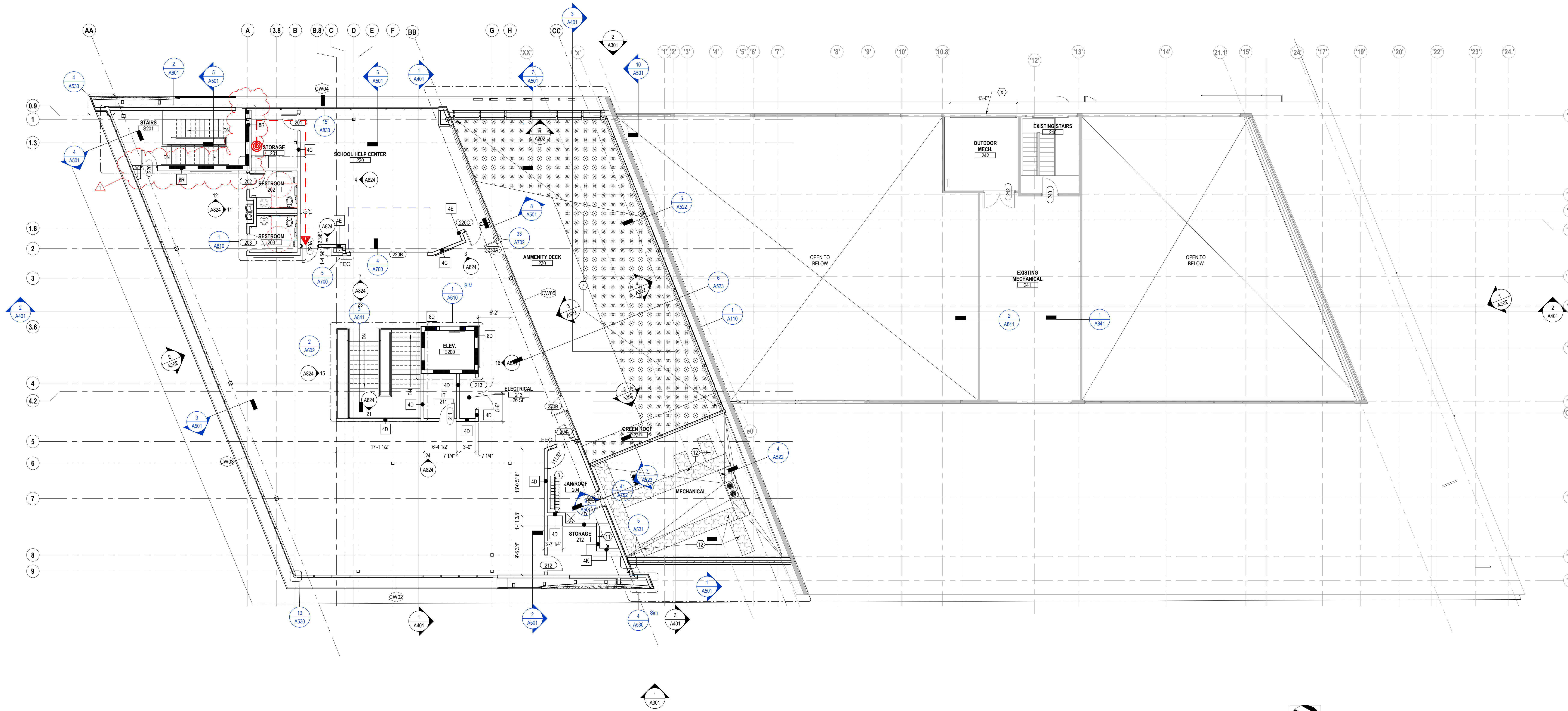
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DRAWING TITLE:  
**LEVEL 01 - FLOOR PLAN - OVERALL**

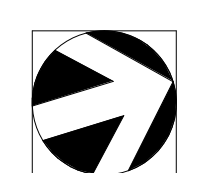
NOVEMBER 21, 2023  
 DRAWN BY: KG CHECKED BY: BL  
 Proj. # 21507.02  
**A101**  
 PERMIT SET

JONATHAN D. MOODY, LIC. #1215709  
 REGISTERED ARCHITECT  
 EXP. DATE: 12/31/2023





**1 PLAN** UPPER LEVEL  
1/8" = 1'-0"



FLOOR PLAN GENERAL NOTES
1. ALL DIMENSIONS ARE TO FACE OF WALL (UNLESS NOTED OTHERWISE).
2. SEE STRUCTURAL DRAWINGS FOR LOCATIONS OF ALL STEEL REINFORCING IN WALL & FLOOR CONSTRUCTION.
3. SEE FINISH SCHEDULE FOR ADDITIONAL INFORMATION OF LOCATIONS AND TYPES OF FINISH MATERIALS.
4. SEE ELEVATIONS AND STRUCTURAL DRAWINGS FOR LOCATIONS OF EXPANSION & CONTROL JOINTS. CONTRACTOR SHALL PROVIDE ADDITIONAL INTERIOR CONTROL JOINTS AS REQUIRED TO COMPLY WITH MAXIMUM SPACING REQUIREMENTS IN SPECIFICATIONS AND NATIONAL MASONRY INSTITUTE.
5. MECHANICAL & ELECTRICAL EQUIPMENT SHALL BE ON HOUSEKEEPING PADS. PADS ARE TO BE PROVIDED BY THE TRADE SUPPLYING THE EQUIPMENT. SEE MECHANICAL AND ELECTRICAL DRAWINGS FOR ADDITIONAL INFORMATION. WORK TO BE COORDINATED THROUGH THE GENERAL TRADES CONTRACTOR. PADS 4" MIN. 4" THICK W/W.W.F. (UNLESS NOTED OTHERWISE).
6. PROVIDE IN-WALL BLOCKING FOR ALL TOILET ACCESSORIES, GRAB BARS, ADJUSTABLE SHELVING, FIRE EXTINGUISHERS, TV MONITORS, ART WORK, CASWORK, ETC. SEE INTERIOR ELEVATIONS FOR LOCATIONS OF TV MONITORS, ART WORK AND CASWORK.
7. REFER TO <b>AW0</b> SERIES FOR GLAZING ELEVATIONS.
8. SEE <b>E301</b> , <b>E302</b> FOR FLOOR BOX LOCATIONS.

CODED NOTE LEGEND
1. EXISTING PARTITION TO REMAIN
2. EXISTING STAIRS TO REMAIN
3. 36" x 12" STAIR TYPE ROOF HATCH WITH RAILING SYSTEM & ALTERNATING TREAD STAIRS, SEE 1 / A540
4. CLERESTORY ABOVE
5. AQUARIUM SEE 9 / A822
6. PERFORATED METAL PANEL MURAL WALL
7. SEE LANDSCAPE FOR DIMENSIONS AND LOCATION OF AMENITY DECK FINISH MATERIALS
8. CONCRETE SLAB JOINT, SEE STRUCTURAL DRAWINGS
9. PROVIDE NEW FRSH AIR LOUVER, SEE 2 / A301 FOR DIMENSIONS
10. ALIGN PARTITION WITH EXISTING PARTITION ABOVE.
11. FIELD VERIFY LOCATION OF NEW PARTITIONS TO BE TIGHT TO DUCTWORK AS POSSIBLE
12. 30" WALKING PADS
13. PROVIDE WALL MOUNTED BIKE STORAGE RACK (CYCLOC, SOLO, COLOR BLACK) AT 6'-0" AFF, PROVIDE IN WALL BLOCKING TO SUPPORT RACK AND BIKE.

RATED WALL LEGEND
 1 HOUR FIRE RATED PARTITION TO DECK

KEYNOTE LEGEND	
KEY VALUE	KEYNOTE TEXT

#	DATE	CHANGE DESCRIPTION
1	01/09/24	ADDENDUM 002

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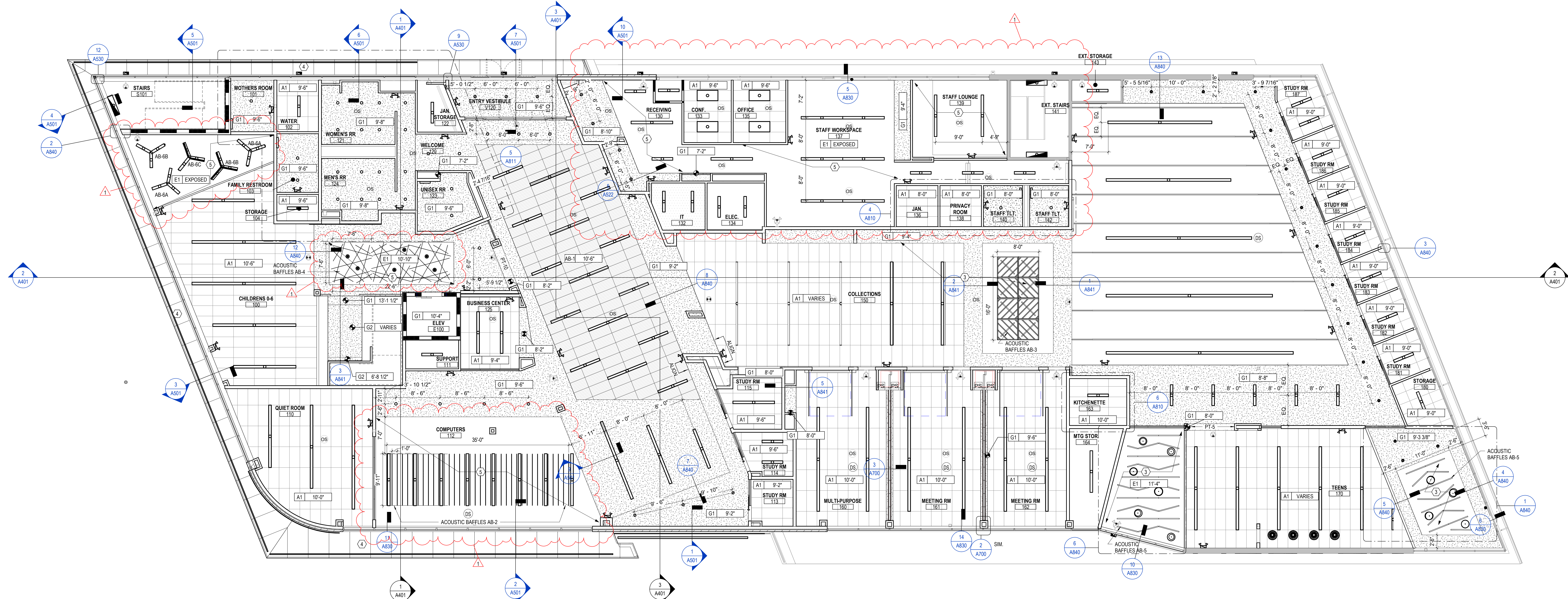
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DRAWING TITLE:  
**LEVEL 02 - FLOOR PLAN - OVERALL**

NOVEMBER 21, 2023  
DRAWN BY: KG CHECKED BY: BL  
Proj. # 21507.02  
**A102**  
PERMIT SET

JONATHAN D. MOODY, LIC. #1215709  
REGISTERED ARCHITECT  
EXP. DATE: 12/31/2023





**1 RCP** OVERALL FIRST FLOOR RCP  
1/8" = 1'-0"

RCP GENERAL NOTES	
1.	PAINT DESIGNATED FOR EXPOSED OVERHEAD STRUCTURE IS TO INCLUDE ALL EXPOSED COMPONENTS INCLUDING (BUT NOT EXCLUSIVE TO) DECKING, STRUCTURAL MEMBERS, MECHANICAL AND ELECTRICAL DELIVERY SYSTEMS, FIRE PROTECTION SYSTEMS (EXCLUDING SPRINKLER HEADS), AND ALL OTHER MISCELLANEOUS BUILDING SYSTEMS LOCATED OVERHEAD. EACH OF THE AFOREMENTIONED CATEGORIES IS TO INCLUDE ANY AND ALL ASSOCIATED SUPPORTS, FASTENERS, HANGERS, STRUTS, BRACES, BRACKETS, ETC.
2.	LIGHT FIXTURES SHOWN TO INDICATE PROPOSED FIXTURES & GENERAL DESIGN INTENT.
3.	FINISHED CEILING HEIGHTS ARE MARKED FROM TOP OF FINISH FLOOR (UNLESS NOTED OTHERWISE).
4.	COORDINATE LOCATION OF FIXTURES WITH MECHANICAL, ELECTRICAL, PLUMBING, FIRE SUPPRESSION AND TECHNOLOGY DRAWINGS. ANY CONFLICT BETWEEN TRADES, NOTIFY ARCHITECT PRIOR TO INSTALLATION.
5.	FACE OF BULKHEADS ARE TO ALIGN WITH FACE OF ADJACENT WALLS TO WHICH BULKHEADS ARE PARALLEL, UNLESS NOTED OTHERWISE OR DIMENSIONED.
6.	ALL GYPSUM BOARD SOFFITS & CEILINGS TO BE PAINTED FLAT CEILING WHITE (UNLESS NOTED OTHERWISE).
7.	ALL GYPSUM SOFFITS IN FOOD SERVICE AREAS TO BE PAINTED WITH A SATIN FINISH.
8.	PAINT DUCTWORK INSIDE AIR GRILLES FLAT BLACK.
9.	CEILING GRIDS ARE CENTERED ON ROOM, U.N.O. OR DIMENSIONED.
10.	WHERE EXIT SIGNS OCCUR OVER A DOOR OR PAIR OF DOORS, CENTER SIGN ON DOOR OPENING.
11.	ALL CEILING DEVICES TO BE CENTERED IN TILE, U.N.O.

RCP LEGEND	
	A1 ACOUSTIC CEILING TYPE 1: 2x4 LAY-IN CEILING
	A2 ACOUSTIC CEILING TYPE 2: 2x2 LAY-IN CEILING
	E1 EXPOSED STRUCTURE ABOVE
	G1 GYPSUM BOARD CEILING OR SOFFIT
	AP-1 ACOUSTICAL CEILING TILE
	M1 METAL COMPOSITE SOFFIT SYSTEM
	2x2 LIGHT FIXTURE (SHADING DENOTES EMERGENCY FIXTURE)
	2x4 LIGHT FIXTURE (SHADING DENOTES EMERGENCY FIXTURE)
	1x4 LIGHT FIXTURE (SHADING DENOTES EMERGENCY FIXTURE)
	1x8 LIGHT FIXTURE (SHADING DENOTES EMERGENCY FIXTURE)
	RECESSED CAN LIGHT
	SURFACE MOUNTED LIGHT
	LINEAR COVE LIGHT
	EXIT LIGHT WITH DIRECTIONAL ARROW
	EXIT LIGHT

CODED NOTE LEGEND	
	SUPPLY DIFFUSER
	LINEAR DIFFUSER
	EXHAUST/RETURN GRILLE
	SPEAKER
	CEILING TAG WITH HEIGHT

NOTE: COORDINATE ARCHITECTURAL REFLECTED CEILING PLANS WITH THE MECHANICAL AND ELECTRICAL DRAWINGS FOR NUMBER OF, AND LOCATIONS OF, AND TYPES OF FIXTURES AND GRILLES. NOT ALL ITEMS SHOWN ON LEGEND MAY BE PRESENT IN PROJECT.

KEYNOTE LEGEND	
KEY VALUE	KEYNOTE TEXT

#	DATE	CHANGE DESCRIPTION
1	01/09/24	ADDENDUM 002

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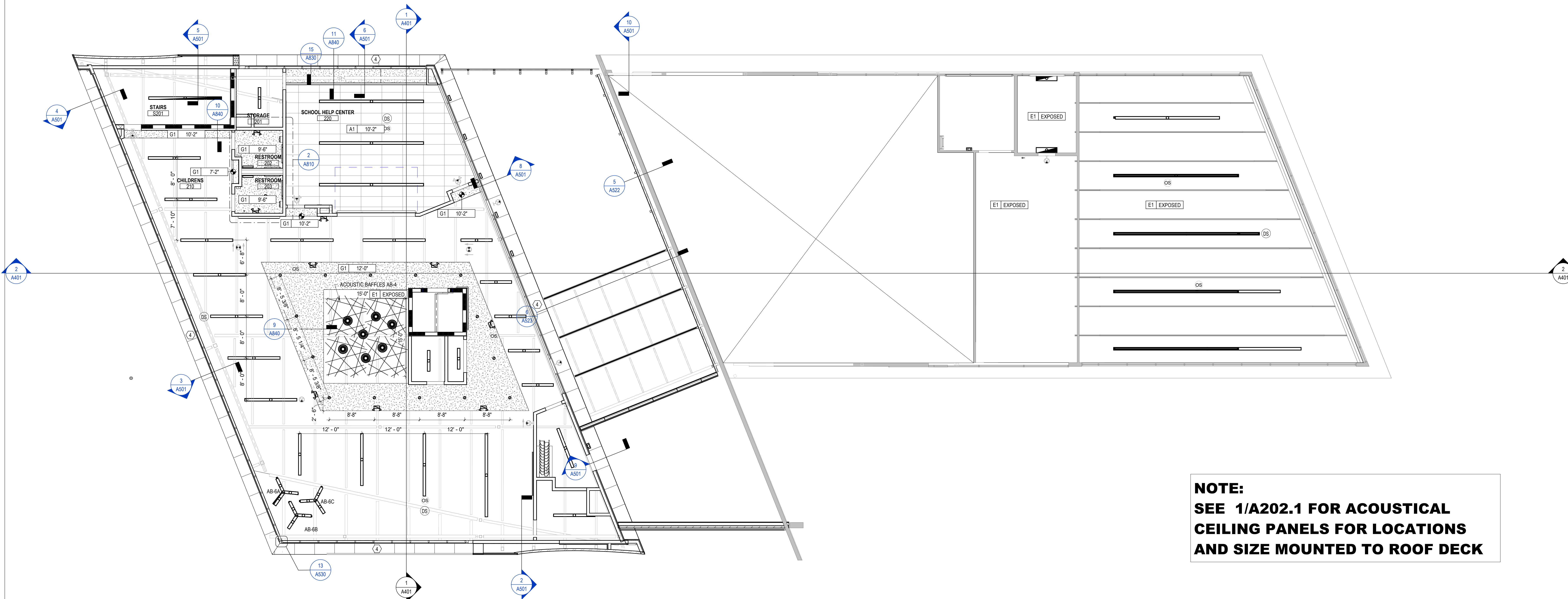
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DRAWING TITLE:  
**LEVEL 01 - RCP - OVERALL**

NOVEMBER 21, 2023  
DRAWN BY: KG CHECKED BY: BL  
Proj. # 21507.02  
**A201**  
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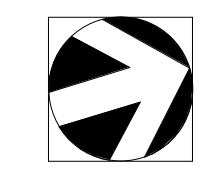
JONATHAN D. MOODY, LIC. #1215709  
EXP. DATE: 12/31/2023





**NOTE:**  
**SEE 1/A202.1 FOR ACOUSTICAL CEILING PANELS FOR LOCATIONS AND SIZE MOUNTED TO ROOF DECK**

**1 RCP** UPPER LEVEL  
1/8" = 1'-0"



RCP GENERAL NOTES		RCP LEGEND		CODED NOTE LEGEND		#	DATE	CHANGE DESCRIPTION		
<p>1. PAINT DESIGNATED FOR EXPOSED OVERHEAD STRUCTURE IS TO INCLUDE ALL EXPOSED COMPONENTS INCLUDING (BUT NOT EXCLUSIVE TO) DECKING, STRUCTURAL MEMBERS, MECHANICAL, AND ELECTRICAL DELIVERY SYSTEMS, FIRE PROTECTION SYSTEMS (EXCLUDING SPRINKLER HEADS), AND ALL OTHER MISCELLANEOUS BUILDING SYSTEMS LOCATED OVERHEAD. EACH OF THE AFOREMENTIONED CATEGORIES IS TO INCLUDE ANY AND ALL ASSOCIATED SUPPORTS, FASTENERS, HANGERS, STRUTS, BRACES, BRACKETS, ETC.</p> <p>2. LIGHT FIXTURES SHOWN TO INDICATE PROPOSED FIXTURES &amp; GENERAL DESIGN INTENT.</p> <p>3. FINISHED CEILING HEIGHTS ARE MARKED FROM TOP OF FINISH FLOOR (UNLESS NOTED OTHERWISE).</p> <p>4. COORDINATE LOCATION OF FIXTURES WITH MECHANICAL, ELECTRICAL, PLUMBING, FIRE SUPPRESSION AND TECHNOLOGY DRAWINGS. ANY CONFLICT BETWEEN TRADES, NOTIFY ARCHITECT PRIOR TO INSTALLATION.</p> <p>5. FACE OF BULKHEADS ARE TO ALIGN WITH FACE OF ADJACENT WALLS TO WHICH BULKHEADS ARE PARALLEL, UNLESS NOTED OTHERWISE OR DIMENSIONED.</p> <p>6. ALL GYPSUM BOARD SOFFITS &amp; CEILINGS TO BE PAINTED FLAT CEILING WHITE (UNLESS NOTED OTHERWISE).</p> <p>7. ALL GYPSUM SOFFITS IN FOOD SERVICE AREAS TO BE PAINTED WITH A SATIN FINISH.</p> <p>8. PAINT DUCTWORK INSIDE AIR GRILLES FLAT BLACK.</p> <p>9. CEILING GRIDS ARE CENTERED ON ROOM, U.N.O. OR DIMENSIONED.</p> <p>10. WHERE EXIT SIGNS OCCUR OVER A DOOR OR PAIR OF DOORS, CENTER SIGN ON DOOR OPENING.</p> <p>11. ALL CEILING DEVICES TO BE CENTERED IN TILE, U.N.O.</p>		<p><b>A1</b> ACOUSTIC CEILING TYPE 1: 2x4 LAY-IN CEILING</p> <p><b>A2</b> ACOUSTIC CEILING TYPE 2: 2x2 LAY-IN CEILING</p> <p><b>E1</b> EXPOSED STRUCTURE ABOVE</p> <p><b>G1</b> GYPSUM BOARD CEILING OR SOFFIT</p> <p><b>AP-1</b> ACOUSTICAL CEILING TILE</p> <p><b>M1</b> METAL COMPOSITE SOFFIT SYSTEM</p> <p><b>2x2</b> LIGHT FIXTURE (SHADING DENOTES EMERGENCY FIXTURE)</p> <p><b>2x4</b> LIGHT FIXTURE (SHADING DENOTES EMERGENCY FIXTURE)</p> <p><b>1x4</b> LIGHT FIXTURE (SHADING DENOTES EMERGENCY FIXTURE)</p> <p><b>1x8</b> LIGHT FIXTURE (SHADING DENOTES EMERGENCY FIXTURE)</p> <p>RECESSED CAN LIGHT</p> <p>SURFACE MOUNTED LIGHT</p> <p>LINEAR COVE LIGHT</p> <p>EXIT LIGHT WITH DIRECTIONAL ARROW</p> <p>EXIT LIGHT</p>		<p>SUPPLY DIFFUSER</p> <p>LINEAR DIFFUSER</p> <p>EXHAUST/RETURN GRILLE</p> <p>SPEAKER</p> <p>CEILING TAG WITH HEIGHT</p> <p><b>NOTE:</b> COORDINATE ARCHITECTURAL REFLECTED CEILING PLANS WITH THE MECHANICAL AND ELECTRICAL DRAWINGS FOR NUMBER OF, AND LOCATIONS OF, AND TYPES OF FIXTURES AND GRILLES. NOT ALL ITEMS SHOWN ON LEGEND MAY BE PRESENT IN PROJECT.</p>		<p><b>1</b> ALIGN FEATURES</p> <p><b>2</b> OPEN TO ABOVE</p> <p><b>3</b> PAINT EXPOSED CEILING AND DUCT WORK PT-4</p> <p><b>4</b> JOINT LINES OF ACM SOFFIT PANELS SHALL ALIGN WITH ACM FASCIA JOINT LINES</p> <p><b>5</b> PAINT EXPOSED CEILING AND DUCT WORK PT-4</p>		1	01/09/24	ADDENDUM 002
				<p><b>KEYNOTE LEGEND</b></p> <p>KEY VALUE      KEYNOTE TEXT</p>		<p><b>CML LINDEN BRANCH</b> 2223 CLEVELAND AVE COLUMBUS, OH 43211 FOR <b>COLUMBUS METROPOLITAN LIBRARY</b></p> <p><b>MOODY-NOLAN</b> 300 SPRUCE STREET SUITE 300 COLUMBUS, OHIO 43215 PHONE: (614) 461-4664 FAX: (614) 280-8881</p> <p>DRAWING TITLE: <b>LEVEL 02 - RCP - OVERALL</b></p>				
						<p>NOVEMBER 21, 2023</p> <p>DRAWN BY: KG      CHECKED BY: BL</p> <p>Proj. # 21507.02</p> <p><b>A202</b></p> <p>PERMIT SET</p> <p>JONATHAN D. MOODY, LIC. #1215709 EXP. DATE: 12/31/2023</p>				



ABBREVIATIONS	
NOTE: NOT ALL ABBREVIATIONS MAY BE USED.	
(A)	EXISTING TO BE ABANDONED
(D)	EXISTING TO BE DEMOLISHED
(E)	EXISTING TO REMAIN
(F)	FUTURE
(R)	EXISTING TO BE RELOCATED
A	AMPERE
AC	ALTERNATING CURRENT OR AIR CONDITIONER
AFB	ABOVE FINISHED FLOOR
AFG	ABOVE FINISHED GRADE
AIC	AMPS INTERRUPTING CAPACITY
ANNC	ANNUNCIATOR
AWG	AMERICAN WIRE GAUGE
BPS	BOLTED PRESSURE SWITCH
C	CONDUIT
CB	CIRCUIT BREAKER
CCTV	CLOSED CIRCUIT TELEVISION
CKT	CIRCUIT
CM	CONSTRUCTION MANAGER
DC	DIRECT CURRENT
DP	DISTRIBUTION PANELBOARD
DTT	DOUBLE TWIN TUBE
EB	ELECTRONIC BALLAST
EC	ELECTRICAL CONTRACTOR
EM	EMERGENCY
EMT	ELECTRICAL METAL TUBING
EW	ELECTRIC WATER COOLER
FA	FIRE ALARM
FLA	FULL LOAD AMPS
G	GROUND
GC	GENERAL TRADES CONTRACTOR
GFCI	GROUND FAULT CIRCUIT INTERRUPTER
GEN	GENERATOR
HOA	HAND-OFF-AUTOMATIC
HP	HORSEPOWER
HPC	HIGH PRESSURE CONTACT SWITCH
HZ	HERTZ
IG	ISOLATED GROUND
IMC	INTERMEDIATE METAL CONDUIT
INC	INCANDESCENT
KVA	KILOVOLT AMPERE
KW	KILOWATT
LTG	LIGHTING OR LIGHT
LRA	LOCKED ROTOR AMPS
MCA	MINIMUM CIRCUIT AMPACITY
MCB	MAIN CIRCUIT BREAKER
MCC	MOTOR CONTROL CENTER
MDP	MAIN DISTRIBUTION PANEL
MLO	MAIN LUGS ONLY
MOC	MAXIMUM OVERCURRENT PROTECTION
MSB	MAIN SWITCHBOARD
MH	MOUNTING HEIGHT
MTS	MANUAL TRANSFER SWITCH
NAC	NOTIFICATION APPLIANCE CIRCUIT
NC	NORMALLY CLOSED
NO	NORMALLY OPEN
NF	NON-FUSED
OCC	OCCUPANCY
PA	PUBLIC ADDRESS
PB	PULL BOX OR PUSH BUTTON
PVC	POLYVINYL CHLORIDE (PLASTIC PIPE)
PWR	POWER
RECPT	RECEPTACLE
STP	SHIELDED, TWISTED PAIR
TC	TIME CLOCK
TRT	TRIPLE TUBE
TYP	TYPICAL
UNO	UNLESS NOTED OTHERWISE
UTP	UNSHIELDED, TWISTED PAIR
V	VOLT
W	WATT
WAP	WIRELESS ACCESS POINT
WH	WATT-HOUR
WP	WEATHERPROOF, NEMA 3R UNO
XFMR	TRANSFORMER
Z	IMPEDANCE
□	PHASE

LIGHTING SYMBOLS	
NOTE: NOT ALL SYMBOLS MAY BE USED.	
	GENERAL PURPOSE LUMINAIRE: REFER TO LUMINAIRE SCHEDULE FOR ADDITIONAL INFORMATION
	GENERAL PURPOSE LUMINAIRE ON EMERGENCY POWER: REFER TO LUMINAIRE SCHEDULE FOR ADDITIONAL INFORMATION
	ROUND LUMINAIRE: REFER TO LUMINAIRE SCHEDULE FOR ADDITIONAL INFORMATION
	WALL MOUNTED: REFER TO LUMINAIRE SCHEDULE FOR ADDITIONAL INFORMATION
	TRACK LIGHTING
	TRACK LIGHTING HEAD
	REMOTE HEAD
	STEP LIGHT
	EMERGENCY LIGHT
	EXIT SIGN
	CEILING MOUNTED ILLUMINATED EXIT SIGN WITH DIRECTIONAL ARROWS
	EMERGENCY DUAL FACE ILLUMINATED EXIT SIGN WITH DIRECTIONAL ARROWS
	EXIT SIGN WITH INTEGRAL HEADS
	LINE VOLTAGE SWITCH: X=BLANK-SINGLE POLE 20A, TOGGLE; X=3-THREE WAY; X=4-FOUR WAY; X=P-PILOT LIGHT; X=OS-OCCUPANCY; X=OS-D-COMBO DIMMER OCCUPANCY
	PHOTOCCELL
	LOW VOLTAGE SWITCH: X=1-TWO BUTTON ON/OFF; X=2-BUTTONS AS REQUIRED FOR ZONES SHOWN ON/OFF - RAISE/LOWER
	CEILING MOUNTED OCCUPANCY SENSOR: X=BLANK-DUAL TECHNOLOGY; X=IR-PASSIVE INFRARED; X=US-ULTRASONIC; X=WP-EXTERIOR/EXTREME TEMP RATED
	LOW VOLTAGE DIMMER
	POWER PACK
	JUNCTION BOX
	PANEL BOARD
	LIGHTING CONTROL PANEL
	POLE MOUNTED LUMINAIRE (SINGLE)

POWER SYMBOLS	
NOTE: NOT ALL SYMBOLS MAY BE USED.	
	20A DUPLEX RECEPTACLE WITH COVER PLATE: X=MOUNTING HEIGHT (STANDARD = 18" TO CENTER); F=FLUSHED IN FLOOR, C= FLUSHED IN CEILING
	GFCI (GROUND FAULT CIRCUIT INTERRUPTER) TYPE RECEPTACLE:
	WEATHER-RESISTANT, GFCI RECEPTACLE WITH "EXTRA DUTY" WEATHERPROOF IN-USE COVER
	RECEPTACLE, MOUNT AT 4" ABOVE SURFACE OR BACKSPASH TO BOTTOM
	USB TYPE RECEPTACLE WITH TAMPER RESISTANT
	TAMPER RESISTANT RECEPTACLE
	SIMPLEX RECEPTACLE
	QUADRUPLEX RECEPTACLE: SEE DUPLEX RECEPTACLE FOR TYPES
	WALL MOUNTED SPECIAL RECEPTACLE: REFER TO PLANS FOR ADDITIONAL INFORMATION
	SURFACE MOUNTED RACEWAY
	STANDARD DISCONNECT SWITCH: X=CIRCUIT BREAKER SIZE, Y=NUMBER OF POLES, Z=SPECIAL DESIGNATION
	STANDARD FUSED DISCONNECT SWITCH: X=CIRCUIT BREAKER SIZE, Y=FUSINGS, Z=NUMBER OF POLES
	MOTOR STARTER: X=STARTER SIZE, Y=NUMBER OF POLES
	COMBINATION MOTOR STARTER/DISCONNECT SWITCH: X=STARTER SIZE, Y=FUSE SIZE, Z=NUMBER OF POLES
	MOTOR (BY OTHERS); PROVIDE POWER AS INDICATED
	UTILITY METER
	FRACTIONAL HORSEPOWER MANUAL MOTOR STARTER: Z = 2-POLE
	JUNCTION BOX
	SURGE PROTECTIVE DEVICE
	PANEL BOARD
	RECESSED 4-GANG FLOOR BOX (POWER ONLY) (WIREMOLD RFB4E-OG-6CTCBK SERIES OR APPROVED EQUAL) (1) DUPLEX RECEPTACLE (3) EMPTY GANGS FOR FUTURE USE
	RECESSED 4-GANG FLOOR BOX (POWER AND DATA) (WIREMOLD RFB4E-OG-6CTCBK SERIES OR APPROVED EQUAL) (2) DUPLEX RECEPTACLES (2) DATA OUTLETS
	RECESSED 6-GANG FLOOR BOX (POWER AND DATA) (WIREMOLD RFB6-OG-FPBTCBK SERIES OR APPROVED EQUAL) (3) DUPLEX RECEPTACLES (6) DATA OUTLETS
	RECESSED FLOOR BOX (POWER AND DATA) (WIREMOLD RFB4E-OG-6CFTCBK SERIES OR APPROVED EQUAL) HARDWIRED FURNITURE CONNECTION COORDINATE COVER PLATE WITH ARCHITECT.
	RECESSED 6" DIA. POKE-THRU (POWER ONLY) (WIREMOLD 6ATC2BK SERIES OR APPROVED EQUAL) (1) DUPLEX RECEPTACLE (1) EMPTY GANG FOR FUTURE USE COORDINATE COVER PLATE WITH ARCHITECT.
	RECESSED 6" DIA. POKE-THRU (POWER AND DATA) (WIREMOLD 6ATC2BK SERIES OR APPROVED EQUAL) (2) DUPLEX RECEPTACLES (2) DATA OUTLETS COORDINATE COVER PLATE WITH ARCHITECT.
	RECESSED 8" DIA. POKE-THRU (POWER AND DATA) (WIREMOLD 8ATC2BK SERIES OR APPROVED EQUAL) (3) DUPLEX RECEPTACLES (6) DATA OUTLETS COORDINATE COVER PLATE WITH ARCHITECT.

#	DATE	CHANGE DESCRIPTION

**CML LINDEN BRANCH**  
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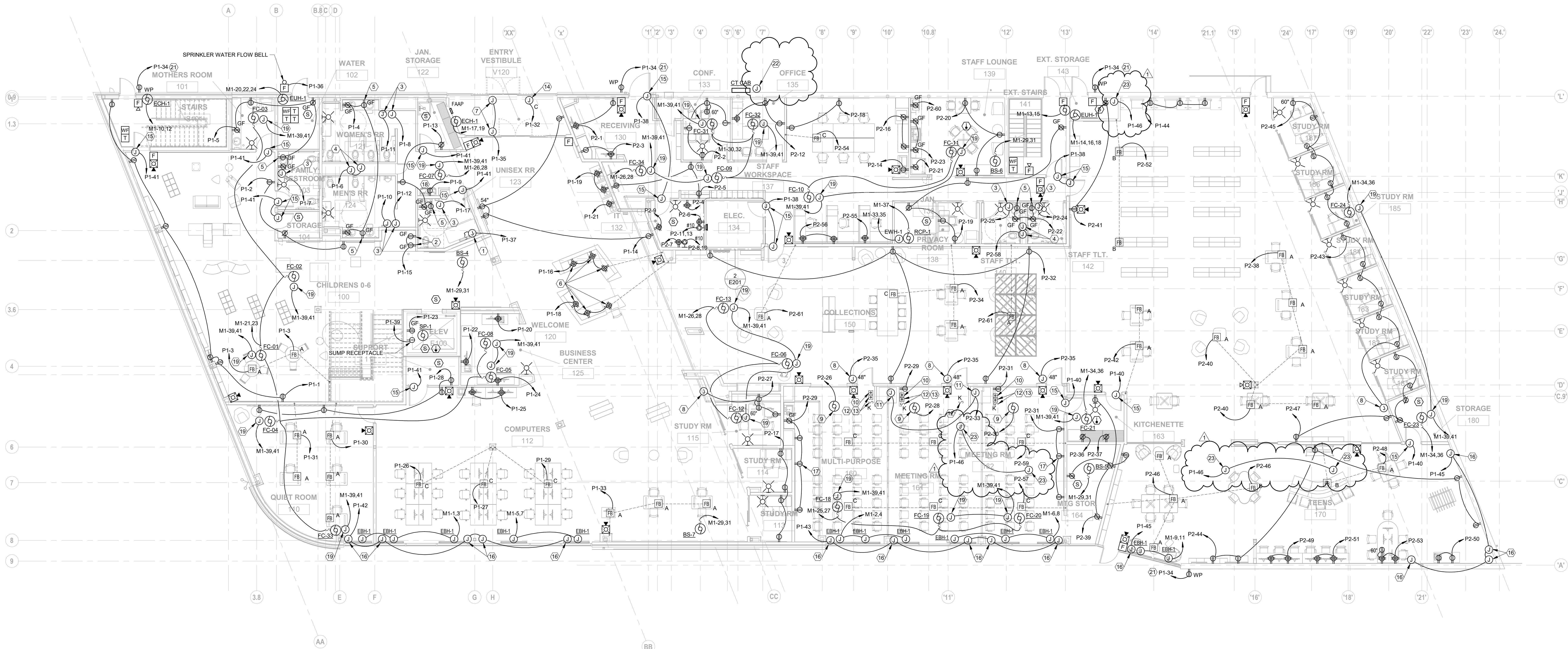
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**GENERAL INFORMATION - ELECTRICAL**

11/21/2023  
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 Proj. # 21507

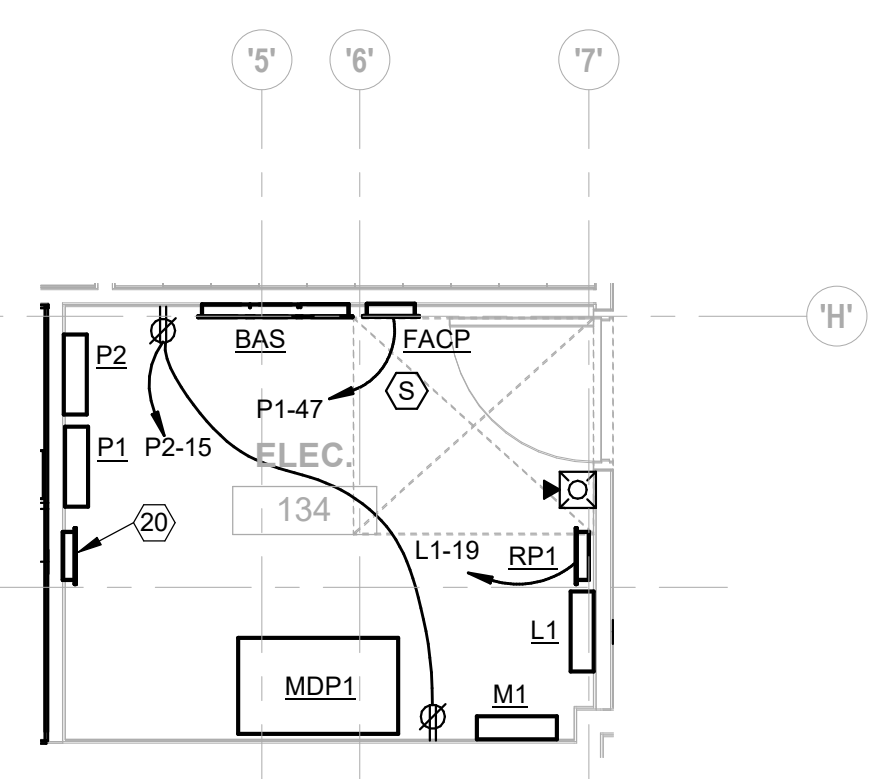
**E001**  
 PERMIT SET







**1 PLAN** MAIN LEVEL PLAN - POWER  
1/8" = 1'-0"



**2 PLAN** ENLARGED PLAN - ELECTRICAL 134  
1/4" = 1'-0"

**SHEET KEYNOTES**

- ADULT CHANGING STATION. PROVIDE WALL SWITCH FOR POWER SHUT OFF. REFER TO MANUFACTURER INSTRUCTION FOR SWITCH AND E-STOP LOCATION. MAKE FINAL CONNECTIONS.
- RECEPTACLES FOR FISH TANK AUTOMATIC FEEDER AND LIGHT LOCATED IN CAVITY ABOVE TANK. REFER TO ARCHITECTURAL ELEVATIONS FOR EXACT LOCATION.
- HAND DRYER, 120V 1PH. COORDINATE MOUNTING HEIGHT WITH ARCHITECT.
- FLUSH VALVE LOW VOLTAGE TRANSFORMER POWER CONNECTION. EXTEND LOW VOLTAGE WIRING TO EACH FLUSH VALVE AND FAUCET. COORDINATE WITH PLUMBING
- POWER CONNECTION FOR AUTOMATIC FAUCET.
- RECEPTACLES MOUNTED IN CASEWORK.
- PROVIDE POWER CONNECTION TO AUTOMATIC DOOR OPERATOR. MAKE FINAL CONNECTIONS TO PUSH BUTTONS.
- JUNCTION BOX FOR POWER CONNECTION TO ROOM SCHEDULER. PROVIDE 1/2" CONDUIT STUBBED UP 3" ABOVE ACCESSIBLE CEILING.
- OVERHEAD DOOR OPERATOR. SIDE MOUNT ON WALL AT 120" A.F.F. PROVIDE LOW VOLTAGE CABLE WITH #24 AWG MINIMUM IN 1/2" CONDUIT TO SAFETY SENSORS AT LOWER EDGES OF DOOR. REFER TO ARCHITECTURAL SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.
- WALL MOUNTED OVERHEAD DOOR CONTROLLER PROVIDED BY DOOR SUPPLIER AND INSTALLED BY E.C. MAKE FINAL CONNECTIONS TO DOOR OPERATOR.
- PROVIDE POWER CONNECTION TO MOTORIZED MOVABLE PARTITION (208V, 3PH) AND CONTROLS. MAKE FINAL CONNECTIONS TO CONTROLS AS INDICATED IN CODED NOTES 12 AND 13. FIELD VERIFY EXACT REQUIREMENTS WITH VENDOR PRIOR TO ROUGH-IN.
- PUSH BUTTON SWITCH FOR MOTORIZED MOVABLE PARTITION FOR SAFETY OPERATIONS.
- KEY SWITCH FOR MOTORIZED MOVABLE PARTITION TO ACTIVATE THE SYSTEM. MOUNT AT 42" A.F.F. NEXT TO PUSH BUTTON SWITCH AS INDICATED IN CODED NOTE 12.
- POWER CONNECTION FOR ANTI THEFT AND PEOPLE COUNTING DEVICES.
- JUNCTION BOX FOR POWER CONNECTION TO DOOR HARDWARE POWER SUPPLY.
- PROVIDE POWER CONNECTION TO MOTORIZED SHADE AND WIRE TO SWITCH (BY SHADE MANUFACTURER). PROVIDE #18 AWG TWISTED PAIR CONDUCTORS TO BAS PANEL SYSTEM/LOCAL CONTROL AS REQUIRED. COORDINATE SWITCH LOCATIONS WITH OWNER PRIOR TO ROUGH-IN.
- RECEPTACLE FOR PROJECTOR AND PROJECTOR SCREEN. COORDINATE MOUNTING HEIGHT/LOCATION WITH OWNER PRIOR TO ROUGH-IN.
- CIRCUIT TO GFI BREAKER.
- BIPOLAR IONIZATION 208V 1P 14W.

**SHEET KEYNOTES**

- PROVIDE CONTACTOR PANEL FOR BAS CONTROL OF EXTERIOR BUILDING MOUNTED RECEPTACLES. (4 POLE, ELECTRICALLY HELD, 24V COIL). RECEPTACLES SHALL BE TURNED OFF AT END OF BUSINESS EACH DAY.
- EXTERIOR RECEPTACLES SHALL BE WIRED THROUGH CONTACTOR PANEL FOR BAS CONTROL.
- PROVIDE WALL MOUNTED SURFACE JUNCTION BOX, CAST FS STYLE, WEATHERPROOF, FOR FUTURE OWNER PROVIDED PV ARRAY E-STOP BUTTON. LOCATE BOX NEXT TO UTILITY METER. EXTEND 0.75" CONDUIT, CONCEALED WITHIN BUILDING EXTERIOR WALLS, AND INTERIOR CEILING/PARTITIONS. UP TO ROOF MOUNTED PV INVERTER. E-STOP SHALL BE UTILIZED FOR PV SYSTEM RAPID SHUTDOWN.
- POWER CONNECTION FOR PLENUM RATED CONDENSATE PUMP (120V, 180W). MAKE FINAL CONNECTIONS.

**GENERAL SHEET NOTES**

- ALL RECEPTACLES LOCATED WITHIN GENERAL PUBLIC ACCESS SHALL BE TAMPER RESISTANT TYPE.
- COORDINATE ALL ROUGH-IN REQUIREMENTS AND EQUIPMENT LOCATIONS WITH ARCHITECTURAL DRAWINGS AND SPECIFICATIONS.
- UNLESS NOTED OTHERWISE, ALL CABLING SHALL BE IN CONDUIT ROUTED PARALLEL AND TIGHT TO BUILDING STRUCTURE.
- PROVIDE FINAL CONNECTIONS TO ALL EQUIPMENT SHOWN PER MANUFACTURER'S PUBLISHED INSTRUCTION.
- ALL EXTERIOR CONNECTIONS AND DEVICES SHALL BE LISTED WEATHER RESISTANT AND WATER TIGHT.
- COORDINATE DEVICE COLOR SELECTIONS WITH ARCHITECT/OWNER.

#	DATE	CHANGE DESCRIPTION
1	12/15/2023	ADDENDUM 001

**CML LINDEN BRANCH**  
2223 CLEVELAND AVE  
COLUMBUS, OH 43211  
FOR  
**COLUMBUS METROPOLITAN LIBRARY**

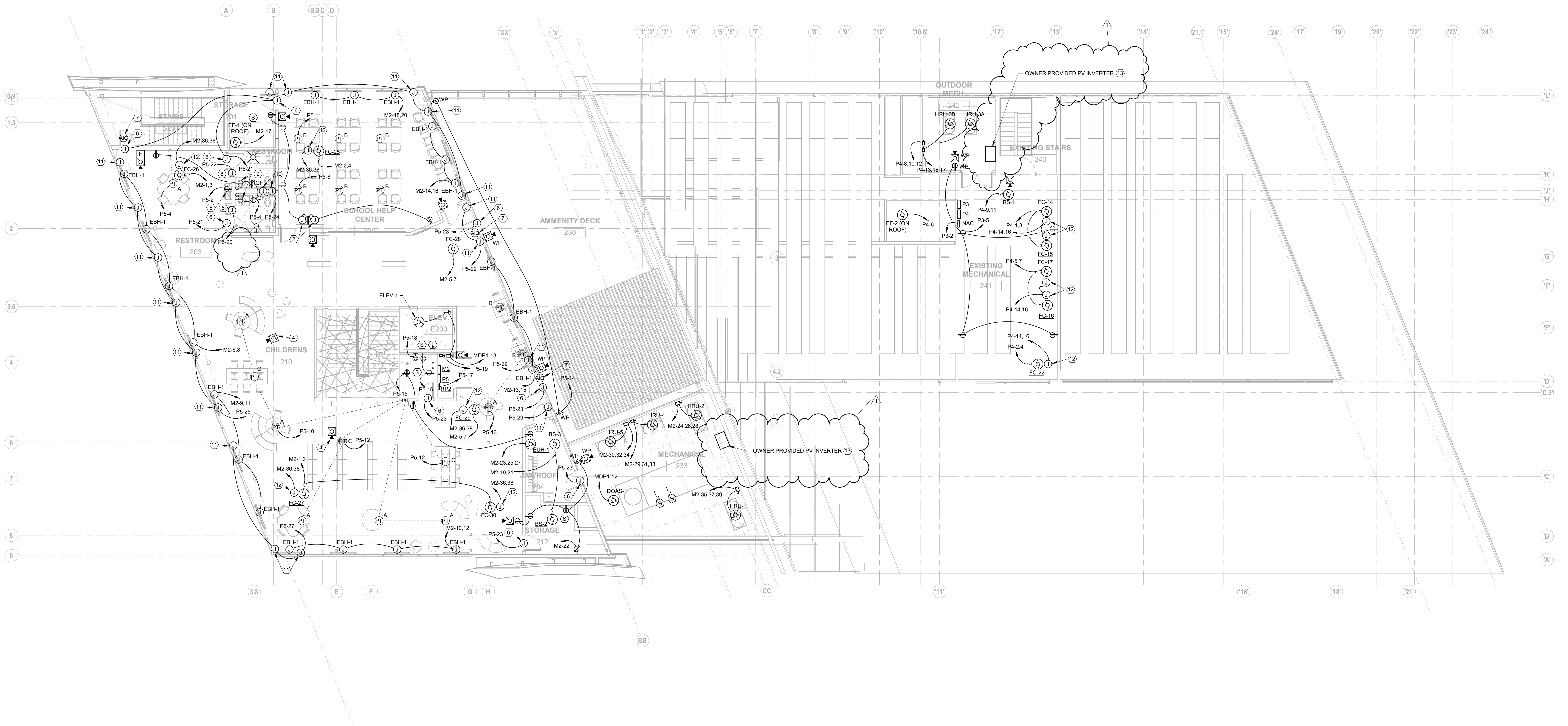
300 SPRUCE STREET  
SUITE 300  
COLUMBUS, OHIO 43215  
PHONE: (614) 461-4664  
FAX: (614) 280-8881

MOODY-NOLAN  
DRAWING TITLE:  
**MAIN LEVEL PLAN - POWER**

11/21/2023  
DRAWN BY: RB CHECKED BY: KM  
Proj. # 21507  
**E201**  
PERMIT SET

STATE OF OHIO  
11/20/2023  
JOHNATHAN S. SAGE  
E-82941  
PROFESSIONAL ENGINEER





**1 PLAN** UPPER LEVEL PLAN - POWER  
1/8" = 1'-0"

**SHEET KEYNOTES**

1. NOT USED.
2. JUNCTION BOX FOR POWER CONNECTION TO ROOM SCHEDULER. PROVIDE 1/2" CONDUIT STUBBED UP 3" ABOVE ACCESSIBLE CEILING.
3. ELEVATOR CAB LIGHTING DISCONNECT, 30A-1PH, CIRCUITED TO A GF CIRCUIT BREAKER.
4. CEILING MOUNT DEVICE.
5. CIRCUIT TO GFI BREAKER.
6. JUNCTION BOX FOR POWER CONNECTION TO DOOR HARDWARE POWER SUPPLY.
7. FIRE ALARM ADDRESSABLE MODULE TO RELEASE ACCESS CONTROL UPON FIRE ALARM ACTIVATION.
8. HAND DRYER, 120V 1PH. COORDINATE MOUNTING HEIGHT WITH ARCHITECT.
9. AUTOMATIC FAUCET.
10. FLUSH VALVE LOW VOLTAGE TRANSFORMER POWER CONNECTION. EXTEND LOW VOLTAGE WIRING TO EACH FLUSH VALVE AND FAUCET, COORDINATE WITH PLUMBING.
11. PROVIDE POWER CONNECTION TO MOTORIZED SHADE AND WIRE TO SWITCH (BY SHADE MANUFACTURER). PROVIDE #18 AWG TWISTED PAIR CONDUCTORS TO GAS PANEL SYSTEM/LOCAL CONTROL AS REQUIRED. COORDINATE SWITCH LOCATIONS WITH OWNER PRIOR TO ROUGH-IN.
12. BIPOLAR IONIZATION 208V 1P-14W.
13. LOCATION OF FUTURE OWNER PROVIDED PV INVERTER. EXTEND 2.5" FEEDER CONDUIT TO MDP1 SWITCHBOARD ON FIRST FLOOR. PROVIDE PULL STRING. CAP CONDUIT ON ROOF, WEATHER TIGHT.

**GENERAL SHEET NOTES**

- A. ALL RECEPTACLES LOCATED WITH GENERAL PUBLIC ACCESS SHALL BE TAMPER RESISTANT TYPE.
- B. COORDINATE ALL ROUGH-IN REQUIREMENTS AND EQUIPMENT LOCATIONS WITH ARCHITECTURAL DRAWINGS AND SPECIFICATIONS.
- C. UNLESS NOTED OTHERWISE, ALL CABLING SHALL BE IN CONDUIT ROUTED PARALLEL AND TIGHT TO BUILDING STRUCTURE.
- D. PROVIDE FINAL CONNECTIONS TO ALL EQUIPMENT SHOWN PER MANUFACTURER'S PUBLISHED INSTRUCTION.
- E. ALL EXTERIOR CONNECTIONS AND DEVICES SHALL BE LISTED WEATHER RESISTANT AND WATER TIGHT.
- F. COORDINATE DEVICE COLOR SELECTIONS WITH ARCHITECT/OWNER.

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PHONE: (614) 461-4664  
FAX: (614) 280-8881

DRAWING TITLE:  
**UPPER LEVEL PLAN - POWER**

11/21/2023  
DRAWN BY: RB CHECKED BY: KM  
Proj. # 21507  
**E202**  
PERMIT SET