

ABBREVIATIONS	
NOTE: NOT ALL ABBREVIATIONS MAY BE USED.	
A	AMPERE
AFI	ABOVE FINISHED FLOOR
AFS	ABOVE FINISHED GRADE
AJH	AUTHORITY HAVING JURISDICTION
AMP	AMPLIFIER
AUTO	AUTOMATIC
AV	AUDIO VISUAL
AWG	AMERICAN WIRE GAUGE
BB	BACKBONE
BC	BONDING CONDUCTOR
BGP	BORDER GATEWAY PROTOCOL
CB	CLOSED CIRCUIT TELEVISION
C	CEILING MOUNTED
CMP	COMMUNICATIONS PLENUM
CMR	COMMUNICATIONS RISER
CU	COPPER
DA	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
MFR	MANUFACTURER
MH	MANHOLE
MHZ	MEGAHERTZ
MMF	MULTIMODE FIBER
MM	MILLIMETER
NC	NORMALLY CLOSED
NO	NORMALLY OPEN
OC	ON CENTER
OFI	OWNER FURNISHED, CONTRACTOR INSTALLED
OFI	OWNER FURNISHED, OWNER INSTALLED
OFI	CONTRACTOR FURNISHED, CONTRACTOR INSTALLED
PA	PUBLIC ANNOUNCEMENT
PL	PROPERTY LINE
PLE	PLENUM
PDE	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
TBSC	TELECOMMUNICATIONS BACKBONE BONDING CONDUCTOR
TBSC	TELECOMMUNICATIONS EQUIPMENT BONDING CONDUCTOR
TGB	TELECOMMUNICATIONS GROUNDING BUSBAR
TNGB	TELECOMMUNICATIONS MAIN GROUNDING BUSBAR
TR	TELECOM ROOM (IDF)
TV	TELEVISION
TYP	TYPICAL
UND	UNDERS 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
SINGLE-PORT WALL DATA OUTLET MOUNTED AT 4" AFF, UNO.	SINGLE GANG, ONE-PORT FACEPLATE, PROVIDE ONE CAT5 CABLE, TERMINATED ON PATCH PANEL IN TELECOM ROOM.	4-11/16" SQUARE, 2-1/8" DEEP BOX WITH A SINGLE GANG PLASTER RING AND 1" CONDUIT INSTALLED TO ABOVE ACCESSIBLE CEILING, CABLE TRAY OR TELECOM ROOM.
WORKSTATION WALL OUTLET MOUNTED AT 18" AFF, UNO.	SINGLE GANG, TWO-PORT FACEPLATE, PROVIDE TWO CAT5 CABLES, TERMINATED ON PATCH PANEL IN TELECOM ROOM.	4-11/16" SQUARE, 2-1/8" DEEP BOX WITH A SINGLE GANG PLASTER RING AND 1" CONDUIT INSTALLED TO ABOVE ACCESSIBLE CEILING, CABLE TRAY OR TELECOM ROOM.
RECESSED WORKSTATION FLOOR OUTLET.	SINGLE GANG, SIX-PORT FACEPLATE, "X" SUB-SCRIPT = NUMBER OF DATA PORTS, PROVIDE SAME NUMBER OF CAT5 CABLES AS SUB-SCRIPT NUMBER, TERMINATED ON PATCH PANEL IN TELECOM ROOM.	MULTI-SERVICE POWERDATA FLOOR BOX, (1) 1" CONDUIT FOR POWER AND (1) 1" FOR DATA FROM BOX TO ABOVE ACCESSIBLE CEILING, CABLE TRAY OR TELECOM ROOM. SEE DIVISION 26 FOR BOX INFORMATION.
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) CAT5 CABLE TO TR PATCH PANEL.	4-11/16" SQUARE, 2-1/8" DEEP BOX WITH A SINGLE GANG PLASTER RING, (1) 1" CONDUIT INSTALLED TO ABOVE ACCESSIBLE CEILING AND (1) 1-1/2" CONDUIT INSTALLED TO TV OUTLET OR ABOVE ACCESSIBLE CEILING.
WALL MOUNTED TV OUTLET WITH (1) DATA AND (1) HDMI JACK, OUTLET MOUNTED AT 62" AFF, UNO.	PROVIDE ONE CAT5 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 CAT5 IS REQUIRED FOR HDMI EXTENSION.	4-11/16" SQUARE, 2-1/8" DEEP BOX WITH A SINGLE GANG PLASTER RING, (1) 1" CONDUIT INSTALLED TO ABOVE ACCESSIBLE CEILING AND (1) 1-1/2" CONDUIT INSTALLED TO HDMI OUTLET OR ABOVE ACCESSIBLE CEILING.
DATA OUTLET FOR OWNER-PROVIDED WIRELESS ACCESS POINT, CEILING MOUNTED, W= WALL, MOUNTED.	PROVIDE ONE CAT5A CABLE, TERMINATED ON CAT5A JACK IN PATCH PANEL AND INSIDE DATA OUTLET AT WAP, PROVIDE EXTRA 30' COIL OF CABLE AND ONE 12-INCH PATCH CORD AT FINAL WAP LOCATION.	4-11/16" SQUARE, 1-1/2" DEEP BOX WITH A 3" ROUND PLASTER RING MOUNTED FLUSH TO THE CEILING.
SPEAKER, FLUSH MOUNTED.	PROVIDE CABLEING AND CONNECTOR PER SPECIFICATION.	4-11/16" SQUARE, 2-1/2" DEEP BOX 3/4" TO NEXT SPEAKER, TO CABLE TRAY OR TO TELECOM ROOM.
LOCAL SPEAKER, SURFACE MOUNTED.	PROVIDE CABLEING AND CONNECTOR PER SPECIFICATION.	4-11/16" SQUARE, 2-1/2" DEEP BOX 3/4" TO NEW, SPEAKER OR TO CABLE TRAY OR TO TELECOM ROOM.
PA SPEAKER, SURFACE MOUNTED.	PROVIDE SPEAKER AND CABLEING PER SPECIFICATION.	4-11/16" SQUARE, 2-1/2" DEEP BOX 3/4" TO NEXT SPEAKER, TO CABLE TRAY OR TO TELECOM ROOM.
PA SPEAKER, FLUSH MOUNTED.	PROVIDE SPEAKER AND CABLEING PER SPECIFICATION.	4-11/16" SQUARE, 2-1/2" DEEP BOX 3/4" TO NEXT SPEAKER, TO CABLE TRAY OR TO TELECOM ROOM.
RECESSED CEILING MOUNTED DATA OUTLET.	PROVIDE ONE CAT5 CABLE, TERMINATED ON CAT5 JACK IN PATCH PANEL AND INSIDE DATA OUTLET, PROVIDE EXTRA 10' COIL OF CABLE AND ONE 12-INCH PATCH CORD AT FINAL SERVICE LOCATION.	4-11/16" SQUARE, 1-1/2" DEEP BOX WITH A 3" ROUND PLASTER RING MOUNTED FLUSH TO THE CEILING.
VOLUME CONTROL FOR PAGING SYSTEM, MOUNTED AT 48" AFF, UNO.	PROVIDE VOLUME CONTROL AND CABLEING PER SPECIFICATION.	4-11/16" SQUARE, 2-1/8" DEEP BOX WITH A SINGLE GANG PLASTER RING AND 1" CONDUIT INSTALLED TO ABOVE ACCESSIBLE CEILING, CABLE TRAY OR TELECOM ROOM.
WALL MOUNTED WIRELESS MICROPHONE ANTENNA OUTLET FOR LOOP MICROPHONE SYSTEM, MOUNTED AT 7-1/2" AFF, UNO.	ROUGH-IN ONLY, OWNER PROVIDING DEVICE AND CABLEING.	4-11/16" SQUARE, 2-1/8" DEEP BOX WITH A DOUBLE GANG PLASTER RING, 1" CONDUIT INSTALLED TO ABOVE ACCESSIBLE CEILING.
WALL MOUNTED BLUETOOTH AUDIO INPUT OUTLET MOUNTED AT 48" AFF, UNO.	ROUGH-IN ONLY, OWNER PROVIDING DEVICE AND CABLEING.	4-11/16" SQUARE, 2-1/8" DEEP BOX WITH A DOUBLE GANG PLASTER RING, 1" CONDUIT INSTALLED TO ABOVE ACCESSIBLE CEILING.
WALL-MOUNTED AV TOUCH PANEL OUTLET, MOUNTED AT 48" AFF, UNO.	ROUGH-IN ONLY, OWNER PROVIDING DEVICE AND CABLEING.	4-11/16" SQUARE, 2-1/8" DEEP BOX WITH A SINGLE GANG PLASTER RING, (1) 1" CONDUIT INSTALLED TO ABOVE ACCESSIBLE CEILING.

NOTE: NOT ALL SYMBOLS MAY BE USED.

SECURITY SYMBOLS	PATHWAY REQUIREMENTS
VIDEO SURVEILLANCE CAMERA, OWNER PROVIDED C= CEILING MOUNTED 1/8" = DUAL LENS CAMERA 3/8" = QUAD LENS CAMERA TV = 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, CAT5 CABLE AND RESCUT 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, 1/2" 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.
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 TELECOM RACK.

NOTE: NOT ALL SYMBOLS MAY BE USED.

SECURITY KEYNOTES:

- PROVIDE CAT5 CABLE FROM CARD READER TO NEAREST ENTR AND LEAVE WITH A 1/2" SERVICE LOOP COILED AT THE BACKBOARD SPACE RESERVED FOR THE OWNERS' 32 CONTROL UNITS.
- CONTRACTOR SHALL PLAN FOR ONE PRE-INSTALLATION MEETING WITH OWNER, DOOR HARDWARE SUPPLIER AND ARCHITECT TO REVIEW LOCATIONS AND INSTALLATION REQUIREMENTS.
- 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.

Marion-Franklin Camera Schedule					
Number	Type	Mounting	Environment	Description	Sheet
1	Outdoor panoramic (3 lens)	Pole-mounted	Exterior	NE Parking Lot	T002
2	Outdoor panoramic (3 lens)	Pole-mounted	Exterior	E Center Parking Lot	T002
3	Outdoor panoramic (3 lens)	Pole-mounted	Exterior	SE Parking Lot	T002
4	Outdoor 360 (4 lens)	Ext corner mount	Exterior	NE Corner	T301
5	Outdoor 360 (4 lens)	Ext corner mount	Exterior	East Entrance Walkway	T301
6	Outdoor dome	Ext overhang ceiling	Exterior	Main and Staff Entrances	T301
7	Outdoor 360 (4 lens)	Ext corner mount	Exterior	SE Corner	T301
8	Outdoor 360 (4 lens)	Ext corner mount	Exterior	SW Corner	T301
9	Outdoor 360 (4 lens)	Ext corner mount	Exterior	NW Corner	T301
10	Outdoor dome	Ext wall mount	Exterior	North/Emergency Exits	T301
11	Indoor 360 (4 lens)	Int ceiling mount	Interior	Public Entrance/Circ Desk/ Bus Ctr	T301
12	Indoor dome	Int ceiling mount	Interior	Restroom Entrance Hallway	T301
13	Indoor 360 (4 lens)	Int ceiling mount	Interior	North Public Area	T301
14	Indoor dome	Int ceiling mount	Interior	School Help	T301
15	Indoor dome	Int wall mount	Interior	Children's Area	T301
16	Indoor dome	Int ceiling mount	Interior	Teen Area	T301
17	Indoor dome	Int wall mount	Interior	Circ Desk	T301
18	Indoor dual-lens	Int ceiling mount	Interior	Small Meeting Rm 2	T301
19	Indoor dome	Int ceiling mount	Interior	Small Meeting Rm 1	T301
20	Indoor dome	Int ceiling mount	Interior	Staff Entrance Door	T301

CAMERA SCHEDULE NOTES:

- REFER TO FLOOR PLANS FOR CAMERA LOCATIONS.
- CAMERAS SHOWN ON SCHEDULE AND FLOOR PLANS ARE ROUGH-IN AND PATHWAY ONLY. CML'S SECURITY VENDOR SHALL PROVIDE CAMERAS.
- CAMERA SCHEDULE IS FOR REFERENCE ONLY. CONTRACTOR SHALL COORDINATE WITH CML AND CML'S SECURITY VENDOR PRIOR TO ROUGH-IN TO CONFIRM SCHEDULE ACCURACY.

Consultants:

Civil Engineer  
Moody Engineering  
901 North 25th St, Raleigh, NC 27601

Landscape Architect  
MKSK  
1000 North 25th St, Raleigh, NC 27601

Structural Engineer  
SMBH  
1000 North 25th St, Raleigh, NC 27601

MEP Engineer  
Advanced Engineering Consultants  
1000 North 25th St, Raleigh, NC 27601

Drawing Issue Dates

Schematic Design Plus Submittal  
9/29/2023

Design Development Submittal  
11/2/2023

30% Construction Documents  
01/15/2024

60% Construction Documents  
02/19/2024

Revision Schedule		
No.	Description	Date

CML Marion  
Franklin Branch

2800 Lookbourne Rd.  
Columbus, Ohio 43207

NOT FOR CONSTRUCTION

GENERAL  
INFORMATION -  
TECHNOLOGY

T001

03/15/2024

22150



1 SITE PLAN - TECHNOLOGY  
1" = 20'-0"

### GENERAL SHEET NOTES

- MINIMUM SIZE FOR ALL SITE CONDUIT SHALL BE 1/2", UNLESS NOTED OTHERWISE.
- UNDERGROUND CONDUIT ROUTING SHOWN IS SCHEMATIC. COORDINATE EXACT ROUTING WITH CIVIL PLANS.
- CONTRACTOR SHALL COORDINATE ALL SITE WORK WITH OTHER TRADES AND EXISTING UNDERGROUND UTILITIES (SEE CIVIL PLANS).
- ALL EXTERIOR CONDUITS RISING ABOVE GRADE, ENTERING PULL BOXES, MANHOLES, HANDHOLES, BUILDINGS AND ON EQUIPMENT SHALL BE RIGID GALVANIZED STEEL TYPE FROM THE LAST 6 FEET OF TRANSITION FROM BELOW GRADE.
- COORDINATE TRENCHING AND BACKFILL REQUIREMENTS WITH CIVIL DRAWINGS AND SPECIFICATIONS.
- ALL SECURITY DEVICES SHOWN ARE ROUGH-INS AND PATHWAYS ONLY. SECURITY DEVICES SHALL BE PROVIDED BY CML'S SECURITY VENDOR.

### SHEET KEYNOTES

- EXCAVATED TELECOM DUCT BANK. REFER TO DUCT BANK DETAIL 1/E501.
- GROUND MOUNTED PULL BOX 17" X 36" QUARTZITE PG STYLE. REFER TO DETAIL 3/E501.
- PROPOSED UTILITY POLE BY LOCAL ELECTRIC UTILITY CO. SHALL BE LOCATED WITHIN RW. POLE SHALL SERVE AS PRIMARY RISER AND TELECOM RISER.
- TELECOM DUCT BANK SHALL TURN UP WITHIN MAIN TELECOM ROOM. REFER TO TECHNOLOGY SHEET T401 FOR EXACT LOCATION.
- PROVIDE 3/4" CONDUIT IN POLE BASE FOR CML'S PROVIDED SECURITY CAMERA. CONDUIT SHALL BE HOMERAN TO MAIN TECHNOLOGY ROOM.



ARCHITECTURE. INSPIRED.

300 Marconi Boulevard  
Columbus OH 43215  
schooley Caldwell



401 Foster St, Durham NC 27701  
evokestudio.com 919-495-4079

#### Consultants:

**Civil Engineer**  
Moody Engineering  
3910 Grandview Blvd., Columbus OH 43235

**Landscape Architect**  
MKSK  
4600 Lakeside Dr., Columbus OH 43235

**Structural Engineer**  
SMBH  
1945 North High Street, Columbus OH 43205

**MEP Engineer**  
Advanced Engineering Consultants  
1400 North High Street, Columbus OH 43205

#### Drawing Issue Dates

Schematic Design Plus Submittal  
9/28/2023  
Design Development Submittal  
11/2/2023  
30% Construction Documents  
01/15/2024  
60% Construction Documents  
02/19/2024

Revision Schedule		
No.	Description	Date

CML Marion  
Franklin Branch

2800 Lockbourne Rd.  
Columbus, Ohio 43207

NOT FOR CONSTRUCTION

SITE PLAN -  
TECHNOLOGY

TELECOM  
T002

03/15/2024

22150

## Drawing Issue Dates

Schematic Design Plus Sub

9/28/2023

Design Development Submittal  
4/12/202211/2/2023  
20% Construction Document

30% Construction Document  
01/15/2024

60% Construction Document

02/19/2024

90% Construction Document

3/25/2024

### Revision Schedule

No.	Description	Date
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CML Marion  
Franklin Branch

2800 Lockbourne Rd,  
Columbus, Ohio 43207

NOT FOR CONSTRUCTION

FIRST FLOOR PLAN  
TECHNOLOGY

TELECOM  
T101

0014-5109/04

03/15/2024

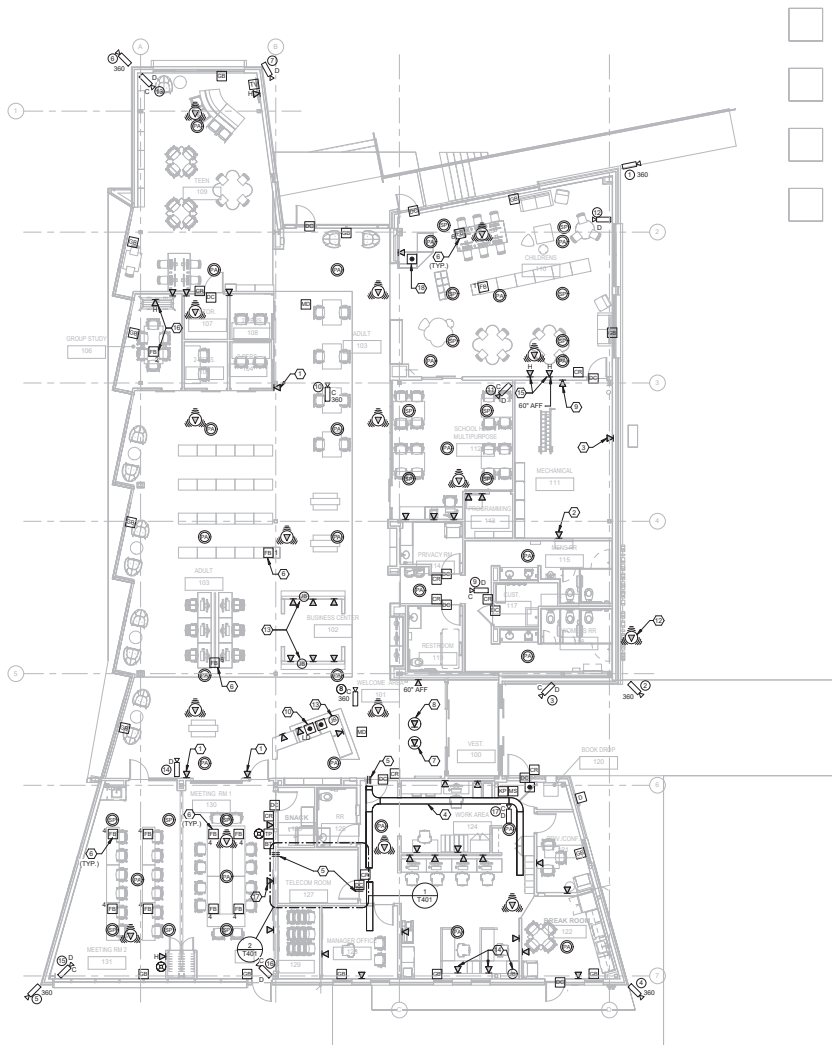
22150

### GENERAL SHEET NOTES

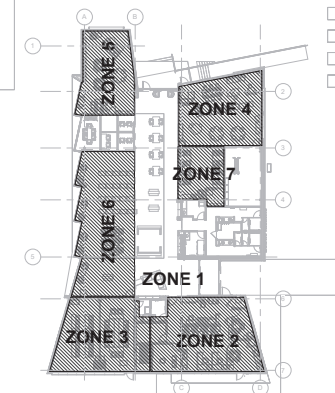
- A. COORDINATE ALL ROUGH-IN AND PATHWAY REQUIREMENTS FOR DEVICES IN CASEWORK, AND FURNITURE WITH ARCHITECTURAL DRAWINGS AND SPECIFICATIONS FOR ROUGH-IN.
- B. COORDINATE ROUGH-IN REQUIREMENTS AND LOCATIONS FOR ALL AV DEVICE WITH CML'S AV VENDOR.
- C. ALL SECURITY DEVICES SHOWN ARE ROUGH-IN AND PATHWAYS ONLY. SECURITY DEVICES SHALL BE PROVIDED BY CML'S SECURITY VENDOR.
- D. COORDINATE FLOOR BOX LOCATIONS WITH ARCHITECTURAL FURNITURE AND ELECTRICAL POWER DRAWINGS FOR ALL SECURITY DEVICES.
- E. ALL DATA CABLES BE ROUTED IN CABLE TRAY, J-HOOKS, OR CONDUIT. CABLES SHALL BE ROUTED INCONSPICUOUSLY, PARALLEL TO BUILDING STRUCTURES AND DUCTS, ETC.
- F. PROVIDE SALLS THROUGHOUT ALL CONDUITS AND ALL TELECOMMUNICATIONS PENETRATIONS.
- G. ALL DATA CABLEING SHALL BE HOMERUN TO TELECOM ROOM 126. PROVIDE PATCH PANELS TO SERVICE QUANTITY OF OUTLETS SHOWN ON PLANS PLUS 20% SPARE.
- H. ALL SECURITY DEVICES SHOWN ARE ROUGH-INS AND PATHWAYS ONLY. SECURITY DEVICES SHALL BE PROVIDED BY CML'S SECURITY VENDOR.

## SHEET KEYNOTES

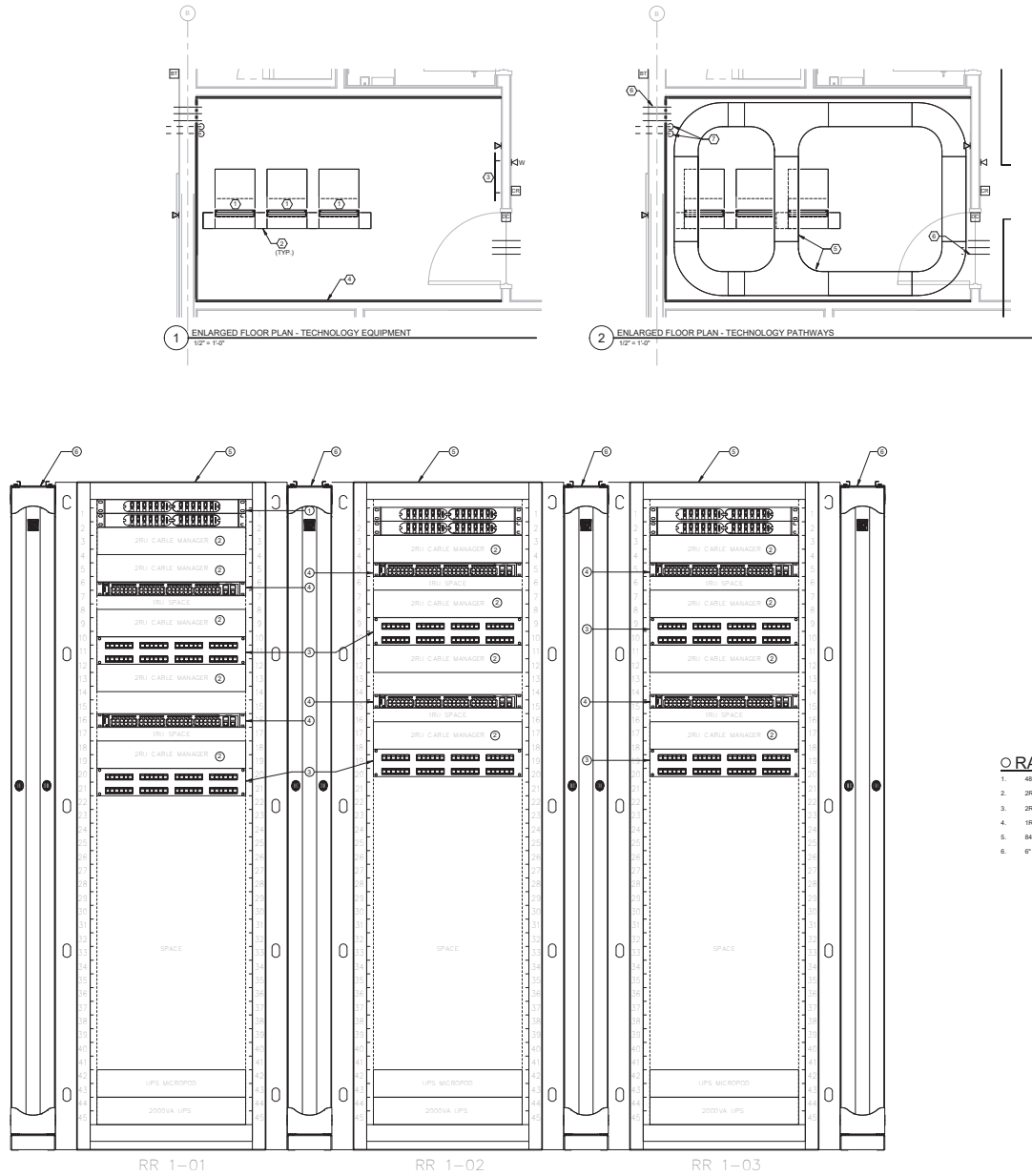
1. PROVIDE TWO 4" PORT DATA OUTLET IN 2 GANG DUAL. SERVICE RECEIPTS TO TYPLET BOX MOUNTED AT 47" AFF FOR ROOM BROADCAST PANEL. UTILITY LOW VOLTAGE. PROVIDE 1/2" CONDUIT FROM TYPLET BOX TO 4" PORT DATA OUTLET. REFER TO DETAIL 10135.
2. PROVIDE TWO 4" PORT DATA OUTLET ON BAR PANEL. COORDINATE ELECTRICAL OUTLET AND REQUIREMENTS WITH CONTROLS CONTRACTOR TO ROOM-IN.
3. PROVIDE DATA OUTLET FOR MAIN ELECTRICAL DISTRIBUTION PANEL, SMART METER. COORDINATE ELECTRICAL OUTLET WITH ELECTRICAL CONTRACTOR TO ROOM-IN.
4. PROVIDE 1/2" W x 4" D WIRE MESH CABLE TRAY MOUNTED AT 102" AFF.
5. PROVIDE 1/2" 4" CONDUIT SLEEVES FOR HORIZONTAL, CABLE TRAY THROUGH WALL. 4 GANG FLOOR BOX FOR POWER AND DATA TO CONNECT TO SYSTEMS FURNITURE. PROVIDE 1/2" 4" CONDUIT SLEEVES FOR CABLE TRAY THROUGH WALL. COORDINATE WITH FURNITURE PLANS AND ELECTRICAL PLANS FOR MORE INFORMATION.
6. PROVIDE DATA OUTLET FLUSH MOUNT IN CEILING FOR OWNER PROVIDED REQUIREMENTS FOR SYSTEM. COORDINATE WITH REQUIREMENTS WITH OWNER PROVIDER TO ROOM-IN.
7. PROVIDE DATA OUTLET FLUSH MOUNT IN CEILING FOR POWER SYSTEM. COORDINATE WITH REQUIREMENTS WITH OWNER PROVIDER TO ROOM-IN.
8. PROVIDE DATA OUTLET FOR RACP. COORDINATE ELEC REQUIREMENTS WITH FIRE ALARM PROVIDER. PROVIDER TO ROOM-IN.
9. LOCK DOWN LEVER MOUNTED UNDERNEATH THE CONTROL. LOCKDOWN SIGNALS TRANSMITTED TO 4" PORT DATA OUTLET ON BAR PANEL.
10. PANIC BUTTON DEVICE ON MOBILE STAFF CAR FOR THE AREA. PROVIDED BY CMA'S SECURITY DIVISION.
11. PROVIDE 1/2" OVERHEAD OUTDOOR WIP MOUNTED AT 18" AFF.
12. PROVIDE 1/2" CONDUIT ROUTING UNDER THE SLAB. THEN TURN UP TO SERVICE DEVICES LOCATED IN CASEWORK. PROVIDE THE BARS IN CONDUIT.
13. PROVIDE JOINTBOX CABLE FLUSH WITH THE WALL FOR DATA CABLEING PASS THROUGH THE WALL TO THE OTHER SIDE OF THE WALL.
14. PROVIDE 1" HIGHEN DATABOX OUTLET MOUNTED AT 72" AFF FOR DRAW ALARM. ALSO PROJECTOR SYSTEM FURNITURE. (1" LOW DATA OUTLET MOUNTED AT 47" AFF FOR 1/2" 4" PORT DATA OUTLET. PROVIDE 1" LOW DATA HEAD'S SHALL BE CONNECTED TOGETHER WITH A 1/4" CONDUIT.
15. PROVIDE 1" HIGH FEMALE CONNECTOR IN FLOOR ROUGH FOR 1/2" 1/4" CONDUIT FROM 1" HIGH FEMALE CONNECTOR TO 1/2" 4" PORT DATA OUTLET ON BAR PANEL.
16. PROVIDE A RECESSED 2 GANG ROUGH-IN FOR CMA. PROVIDED SHORT THROW PROJECTOR AT 72" AFF. PROVIDE 1/2" CONDUIT FROM ROUGH-IN TO ABOVE PROJECTOR. PROVIDE 1/2" CONDUIT FROM ROUGH-IN TO 1/2" 4" PORT DATA OUTLET ON BAR PANEL.
17. PANIC BUTTON DEVICE. PROVIDED BY CMA'S SECURITY DIVISION.



1 FIRST FLOOR PLAN - TELECOMMUNICATIONS  
1/8" = 1'-0"



2 FIRST FLOOR PLAN - PAGING ZONES  
3/8" = 1'-0"



## GENERAL SHEET NOTES

- ALL SECURITY DEVICES SHOWN ARE ROUGH-IN AND PATHWAYS ONLY. SECURITY DEVICES SHALL BE PROVIDED BY CML'S SECURITY VENDOR.

## SHEET KEYNOTES

- PROVIDE 84" H X 20" W X 30" D 4-POST RACK WITH EIA STANDARD 19" RACK RAILS. 45 RACK UNITS OF MOUNTING SPACE.
- 6" W X 12" D X 84" H VERTICAL WIRE MANAGER ON EACH SIDE OF RACK.
- PROVIDE 24" L X 4" H TECHNOLOGY MAN GROUNDING BUSBAR.
- 3/4" THICK 4" X 8" FIRE RATED TECHNOLOGY PLYWOOD BACKBOARD MOUNTED 18" AFF.
- 12" W LADDER RACK CABLE TRAY FOR TECHNOLOGY CABLING, MOUNTED AT 10'-0" AFF.
- 12" W LADDER RACK CABLE TRAY FOR TECHNOLOGY CABLING, MOUNTED AT 10'-0" AFF.
- 12" W LADDER RACK CABLE TRAY FOR TECHNOLOGY CABLING, MOUNTED AT 10'-0" AFF.

## RACK ELEVATION KEYNOTES

- 48-PORT 2RU FIBER OPTIC DISTRIBUTION PANEL.
- 2RU HORIZONTAL CABLE MANAGEMENT.
- 2RU 48-PORT COPPER PATCH PANEL.
- 1RU 48-PORT NETWORK SWITCH.
- 84" H X 20" W X 30" D 4-POST RACK, 19" RACK RAILS. 45 RU OF MOUNTING SPACE.
- 6" W X 12" D X 84" H VERTICAL WIRE MANAGER ON EACH SIDE OF RACK.

**SCHOOLEY  
CALDWELL**

ARCHITECTURE. INSPIRED.

300 Marconi Boulevard  
Columbus, OH 43215  
schooley Caldwell.com

**EVOKE**  
Studio | Architecture

401 Foster St, Durham NC 27701  
evokedstudio.com 919-495-6079

Consultants:

Civil Engineer  
Moody Engineering  
500 North 2nd St, Columbus, OH 43215

Landscape Architect  
MKSK  
1000 North 2nd St, Columbus, OH 43215

Structural Engineer  
SMBH  
1000 North 2nd St, Columbus, OH 43215

MEP Engineer  
Advanced Engineering Consultants  
1000 North 2nd St, Columbus, OH 43215

Drawing Issue Dates

Schematic Design Plus Submittal

9/29/2023

Design Development Submittal

11/2/2023

30% Construction Documents

01/15/2024

60% Construction Documents

02/19/2024

Revision Schedule

No.	Description	Date
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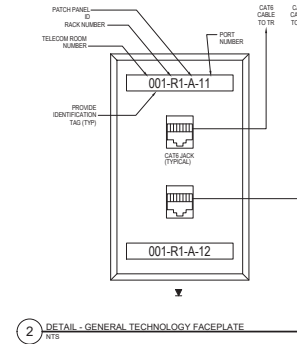
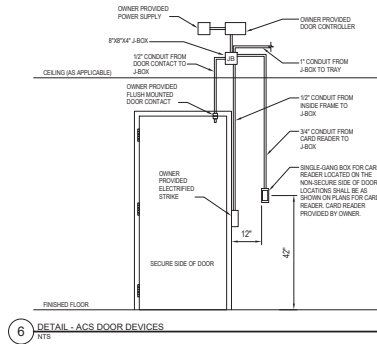
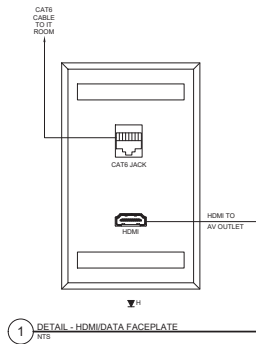
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Franklin Branch

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Columbus, Ohio 43207

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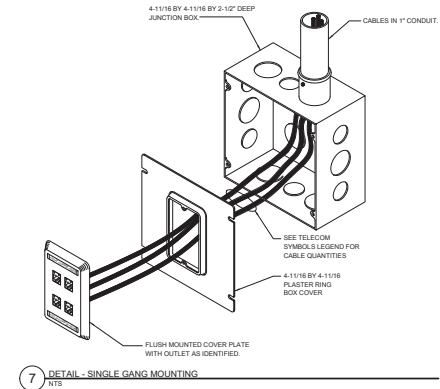
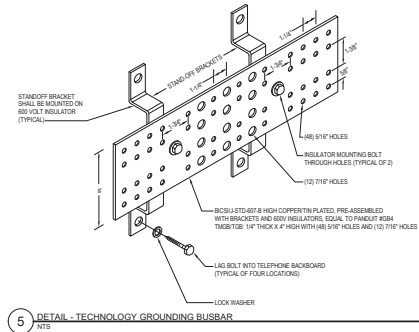
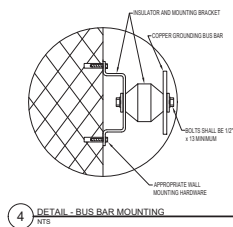
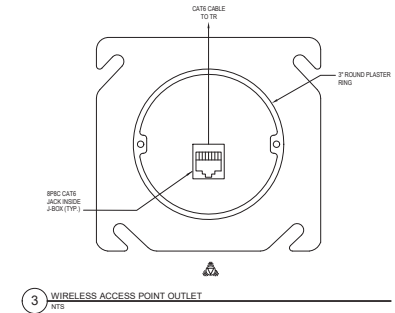
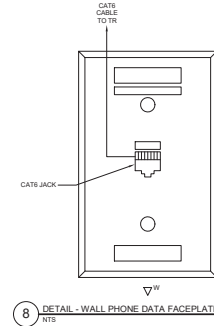
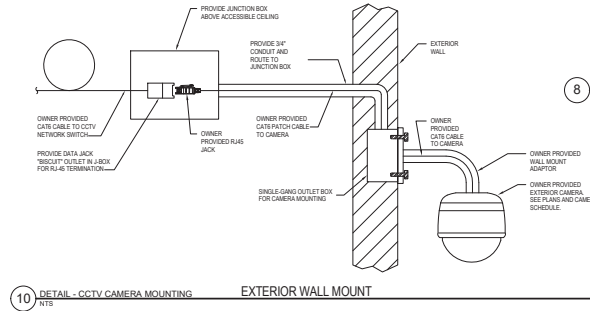
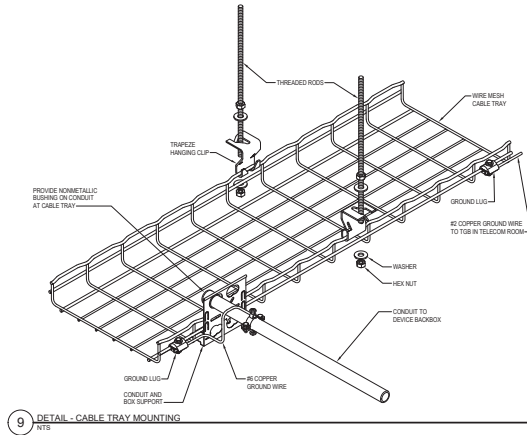
ENLARGED FLOOR  
PLAN - TECHNOLOGY

TELECOM  
**T401**  
03/15/2024  
22150



## GENERAL SHEET NOTES

1. ALL SECURITY DEVICES SHOWN ARE ROUGH-IN AND PATHWAYS ONLY. SECURITY DEVICES SHALL BE PROVIDED BY CML'S SECURITY VENDOR.



### Consultants:

Civil Engineer  
Moody Engineering  
1910 North 2nd St, Columbus, OH 43215

Landscaping Architect  
MKSK  
1000 North 2nd St, Columbus, OH 43215

Structural Engineer  
SMBH  
1910 North 2nd St, Columbus, OH 43215

MEP Engineer  
Advanced Engineering Consultants  
1910 North 2nd St, Columbus, OH 43215

### Drawing Issue Dates

Schematic Design Plus Submittal  
9/29/2023  
Design Development Submittal  
11/2/2023  
30% Construction Documents  
01/15/2024  
60% Construction Documents  
02/19/2024

### Revision Schedule

No.	Description	Date
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DETAILS -  
TECHNOLOGY

TELECOM  
**T501**

03/15/2024

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