ABBREVIATIONS								
NOTE: NOT	ALL ABBREVIATIONS MAY BE USED.							
Α	AMPERE							
AFF	ABOVE FINISHED FLOOR							
AFG	ABOVE FINISHED GRADE							
AHJ AMP	AUTHORITY HAVING JURISDICTION AMPLIFIER							
AUTO	AUTOMATIC							
A/V	AUDIO VISUAL							
AWG	AMERICAN WIRE GAUGE							
BB	BACKBONE							
ВС	BONDING CONDUCTOR							
BGP	BORDER GATEWAY PROTOCOL							
CCTV	CLOSED CIRCUIT TELEVISION							
С	CEILING MOUNTED							
CMP CMR	COMMUNICATIONS PLENUM 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 GC	GENERAL TRADES CONTRACTOR							
GND	GROUND							
IN	INCHES							
IP	INTERNET PROTCOL							
JB	JUNCTION BOX							
LAN	LOCAL AREA NETWORK							
LCD	LIQUID CRYSTAL DISPLAY							
M	METER							
MC	MECHANICAL CONTRACTOR							
MCC MFGR	MAIN CROSS CONNECT MANUFACTURER							
MH	MANHOLE							
MHZ	MEGAHERTZ							
MMF	MULTIMODE FIBER							
mm	MILLIMETER							
NC	NORMALLY CLOSED							
NO	NORMALLY OPEN							
OC	ON CENTER							
OFCI OFOI	OWNER FURNISHED, CONTRACTOR INSTALLED OWNER FURNISHED, OWNER INSTALLED							
CFCI	CONTRACTOR FURNISHED, CONTRACTOR INSTALLED							
PA	PUBLIC ANNOUNCEMENT							
P/L PLE	PROPERTY LINE 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 WAP	WIDE ARE NETWORK WIRELESS ACCESS POINT							
WG	WIRE GUARD							
WM	WALL MOUNTED							
WP	WEATHERPROOF							

WP WEATHERPROOF

	TELECOM SYMBOLS	TELECOM REQUIREMENTS	PATHWAY REQUIREMENTS
ΔM	SINGLE-PORT WALL DATA OUTLET MOUNTED AT 44" AFF, UNO.	SINGLE GANG, ONE-PORT FACEPLATE. PROVIDE ONE CAT6 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 CAT6 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.
FB X	RECESSED WORKSTATION FLOOR OUTLET.	SINGLE GANG, SIX-PORT FACEPLATE. 'X' SUB-SCRIP = NUMBER OF DATA PORTS. PROVIDE SAME NUMBER OF CAT6 CABLES AS SUP-SCRIP NUMBER, TERMINATED ON PATCH PANEL IN TELECOM ROOM.	MULTI-SERVICE POWER/DATA 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.
▼ н	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.	4-11/16" SQUARE, 2-1/8" DEEP BOX WITH A SINGLE GANG PLASTER RING. (1) 1" AND (1) 1-1/2" CONDUIT INSTALLED TO ABOVE ACCESSIBLE CEILING.
TV	WALL-MOUNTED TV OUTLET WITH (1) DATA AND (1) HDMI JACK. OUTLET MOUNTED AT 60" AFF, UON.	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.	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) 1-1/4" CONDUIT INSTALLED TO ABOVE ACCESSIBLE CEILING OR TO FLOOR BOX.
الله	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.	4-11/16" SQUARE, 2.125" DEEP BOX WITH A 3" ROUND PLASTER RING MOUNTED FLUSH TO THE CEILING.
(SP)	SOUND REINFORCEMENT SPEAKER, FLUSH MOUNTED.	ROUGH-IN ONLY, OWNER PROVIDING DEVICE AND CABLING.	4-11/16" SQUARE, 2.125" DEEP BOX.3/4"C TO NEXT SPEAKER, TO CABLE TRAY OR TO A/V EQUIPMENT CABINET.
SP	SOUND REINFORCEMENT SPEAKER, SUFACE MOUNTED.	ROUGH-IN ONLY, OWNER PROVIDING DEVICE AND CABLING.	4-11/16" SQUARE, 2.125" DEEP BOX.3/4"C TO NEW, SPEAKER OR TO A/V EQUIPMENT CABINET.
PA	PA SPEAKER, SURFACE MOUNTED.	PROVIDE SPEAKER AND CABLING PER SPECIFICATION.	4-11/16" SQUARE, 2.125" DEEP BOX.3/4"C TO NEXT SPEAKER, TO CABLE TRAY OR TO TELECOM ROOM.
PA	PA SPEAKER, FLUSH MOUNTED.	PROVIDE SPEAKER AND CABLING PER SPECIFICATION.	4-11/16" SQUARE, 2.125" DEEP BOX.3/4"C TO NEXT SPEAKER, TO CABLE TRAY OR TO TELECOM ROOM.
①	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.	4-11/16" SQUARE, 2.125" DEEP BOX WITH A 3" ROUND PLASTER RING MOUNTED FLUSH TO THE CEILING.
V	VOLUME CONTROL FOR PAGING SYSTEM, MOUNTED AT 48" AFF, UON.	PROVIDE VOLUME CONTROL AND CABLING PER SPECIFICATION.	4-11/16" SQUARE, 2.125" DEEP BOX WITH A SINGLE GANG PLASTER RING. 3/4" C TO ABOVE ACCESSIBLE CEILING, CABLE TRAY, OR TELECOM ROOM.

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.
A 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.
CR 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
DC 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.
GB 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.
MD 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.
MS 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.
I 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.
D 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
C 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.

<u>SECURITY KEYNOTES</u>

A. PROVIDE CAT6 CABLE FROM CARD READER TO NEAREST ER/TR AND

ARCHITECT TO REVIEW LOCATIONS AND INSTALLATION

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

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

lumber	Туре	Mounting	Environment	Description	Sheet
(1)	Outdoor Panoramic	Ext pole mount	Exterior	Parking lot pole camera - pole TBD	E003
2	Outdoor Panoramic	Ext pole mount	Exterior	Parking lot pole camera - pole TBD	E003
®	Outdoor Panoramic	Ext pole mount	Exterior	Parking lot pole camera - pole TBD	E003
(4)	Outdoor Panoramic	Ext pole mount	Exterior	Parking lot pole camera - pole TBD	E003
©	Outdoor Panoramic	Ext pole mount	Exterior	Parking lot pole camera - pole TBD	E003
1	Outdoor 360 (4 lens)	Ext corner mount	Exterior	SW Corner	T101
2	Outdoor dual-lens	Ext wall mount	Exterior	West Wall / Entrance	T101
3	Outdoor dual-lens	Ext wall mount	Exterior	Staff Door / Entrance	T101
4	Outdoor 360 (4 lens)	Ext corner mount	Exterior	NW Corner	T101
<u> </u>	Outdoor dual-lens*	Ext corner mount	Exterior	NE Corner	T101
6	Outdoor dome	Ext wall mount	Exterior	Cleveland Ave Looking North	T101
7	Outdoor dome	Ext wall mount	Exterior	South Wall Looking West	T101
<u> </u>	Outdoor dome	LAC Wall Mount	Exterior	Interior Entrance / Circ Desk /	1101
8	Indoor 360 (4 lens)	Int ceiling mount	Interior	Restrooms / Self-Checkouts	T101
9	Indoor dome	Int wall mount	Interior	6Wi8tenvel/Childrens 2 /	T101
				Childrens Entrance / Family	
10	Indoor 360 (4 lens)	Int ceiling mount	Interior	Restroom	T101
11)	Indoor dual-lens	Int ceiling mount	Interior	Circ Desk 2 / Children's Entrance	T101
12	Indoor dome	Int ceiling mount	Interior	Elevator	T101
13	Indoor dome	Int wall mount	Interior	Public Stairs	T101
14	Indoor dome	Int ceiling mount	Interior	Quiet Room	T101
<u>(15)</u>	Indoor dome	Int ceiling mount	Interior	Public Computers	T101
				Welcome Area / Computers 2 /	
16	Indoor 360 (4 lens)	Int ceiling mount	Interior	Business Ctr / Study Rooms	T101
17	Indoor dome	Int ceiling mount	Interior	Large Mtg Rm 1	T101
13	Indoor dome	Int ceiling mount	Interior	Small Mtg Rm 2	T101
19	Indoor dome	Int ceiling mount	Interior	Small Mtg Rm 3	T101
<u> </u>	Indoor dome	Int wall mount	Interior	Teen Area 1	T101
21)	Indoor dome	Int ceiling mount	Interior	Teen Area 2	T101
				North Study Rooms / Teen	
				Entrance / Collections Looking	
22	Indoor 360 (4 lens)	Int ceiling mount	Interior	South / Public Space Looking West	T101
		Int calling as a		Collections Looking North /Central	
<u> </u>	Indoor dual-lens	Int ceiling mount	Interior	Corridor Looking South	T101
<u> </u>	Indoor dome	Int wall mount	Interior	NW Stairwell	T101
<u>25</u>	Indoor dome	Int ceiling mount	Interior	Staff Entrance Door	T101
<u> 26</u>	Indoor dome	Int wall mount	Interior	SW Stairwell 2	T102
2	Indoor dome	Int ceiling mount	Interior	2nd-Fl Restrooms	T102
28	Indoor dome	Int ceiling mount	Interior	Children's Staff Kiosk	T102
				Children's East 1 / Children's East 2	
29	Indoor 360 (4 lens)	Int ceiling mount	Interior	/ Children's East 3 / Children's East 4	T102
<u></u>	Indoor dome	Int ceiling mount	Interior	2nd-Fl Deck Entrance Doors	T102
	Indoor dome	Int ceiling mount		School Help Center	
31	muoor uome	me cening mount	Interior	Children's Entrance / School Help	T102
				Entrance / Public Stairs / 2nd Fl	
32	Indoor 360 (4 lens)	Int ceiling mount	Interior	Looking North	T102
33	Indoor dome	Int wall mount	Interior	NW Stairwell 2	T102
<u>3</u>	Outdoor dome	Ext wall mount	Exterior	Deck Looking East	T102
<u> </u>	Outdoor dome	Ext wall mount	Exterior	Deck Looking West	T102

Linden Camera Schedule

CAMERA SCHEDULE NOTES

A. REFER TO FLOOR PLANS FOR CAMERA LOCATIONS.

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

CHANGE DESCRIPTION # DATE 01/05/2024 ADDENDUM 002 03/13/2024 BULLETIN 01



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GENERAL INFORMATION -

TELECOMMUNICATIONS 11/20/2023 **Bicsi**

11/21/2023 DRAWN BY: Author CHECKED BY: Checker Proj. # 21507

PERMIT SET

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

GENERAL SHEET NOTES

- MINIMUM SIZE FOR ALL SITE CONDUIT SHALL BE 1.25", UNLESS NOTED OTHERWISE.
- UNDERGROUND CONDUIT ROUTING SHOWN IS SCHEMATIC, COORDINATE EXACT ROUTING WITH CIVIL
- CONTRACTOR SHALL COORDINATE ALL SITE WORK WITH OTHER TRADES AND EXISTING UNDERGROUND UTILITIES (SEE CIVIL PLANS).
- D. ALL EXTERIOR CONDUITS RISING ABOVE GRADE, ENTERING PULL BOXES, MANHOLES, HANDHOLES, BUILDINGS AND OR 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 CAMERAS SHALL HAVE AN UNDERGROUND 1" CONDUIT HOMERUN TO IT ROOM 132.
- G. ALL SECURITY DEVICES SHOWN ARE ROUGH-IN AND PATHWAYS ONLY. SECURITY DEVICES SHALL BE PROVIDED BY CML'S SECURITY VENDOR.

SHEET KEYNOTES

ENCASED TELECOM DUCT BANK. REFER TO DUCT BANK DETAIL 1/E501. PROVIDE NEW TELECOM RISER ON POLE, 1-4"

EXISTING UTILITY POLE TO REMAIN.

CONTRACTOR TO EXCAVATE IN EXISTING BUILDING SLAB TO INTERCEPT EXISTING UNDERGROUND SITE CAMERA CONDUIT AND PROVIDE AN IN GRADE 12" X 12" PULL BOX. REMOVE EXTEND CONDUIT TO NEW PEDESTAL MOUNTED
ENCLOSURE, REFER TO NOTE 7. PROVIDE NEW 12X12" PULL BOX FOR NEW FIBER OPTIC CABLING FROM IT ROOM 132 TO PROVIDE A DEDICATED DIRECT BURIED SCHEDULE 40 PVC 1" CONDUIT FROM PULL BOX TO EACH LIGHT POLE WITH A

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SITE PLAN -**TELECOMMUNICATIONS**

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T002

11/20/2023

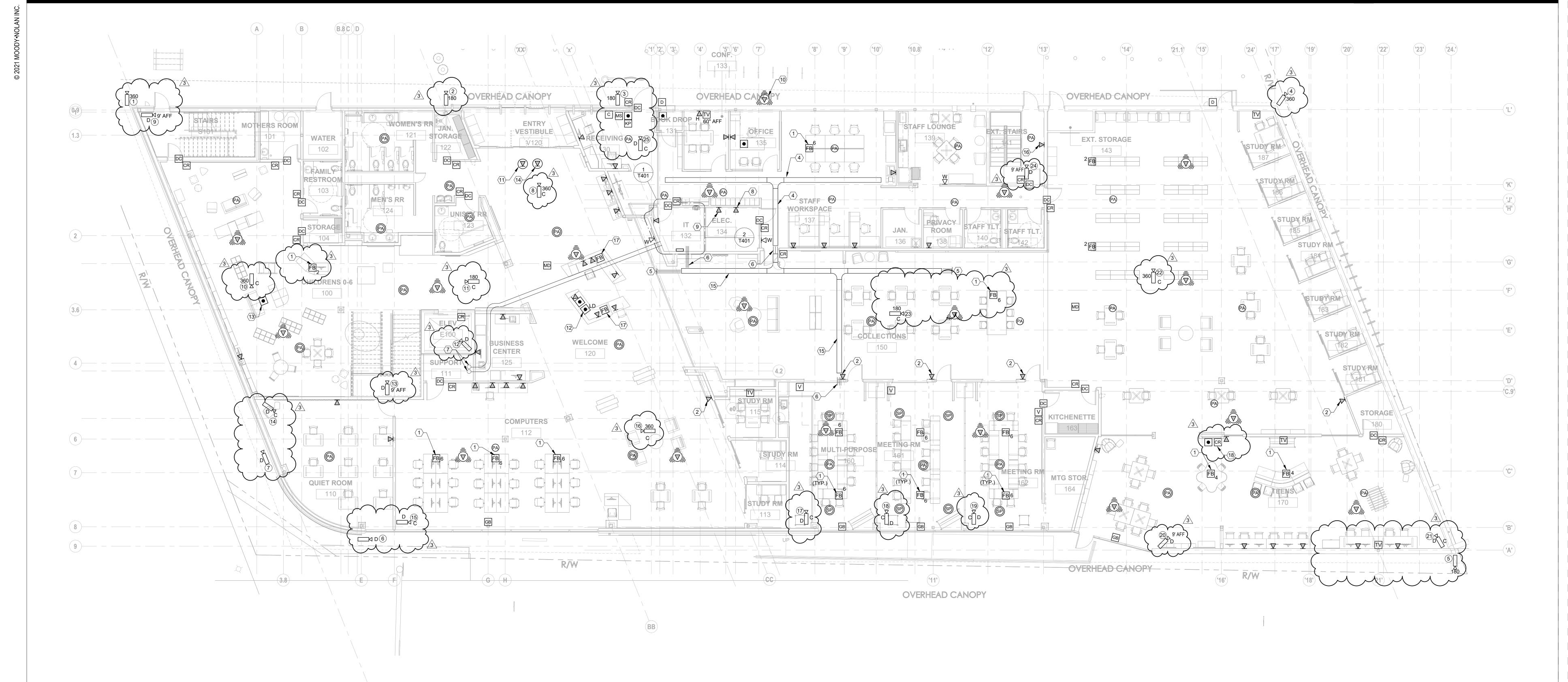
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Nicole E Reed

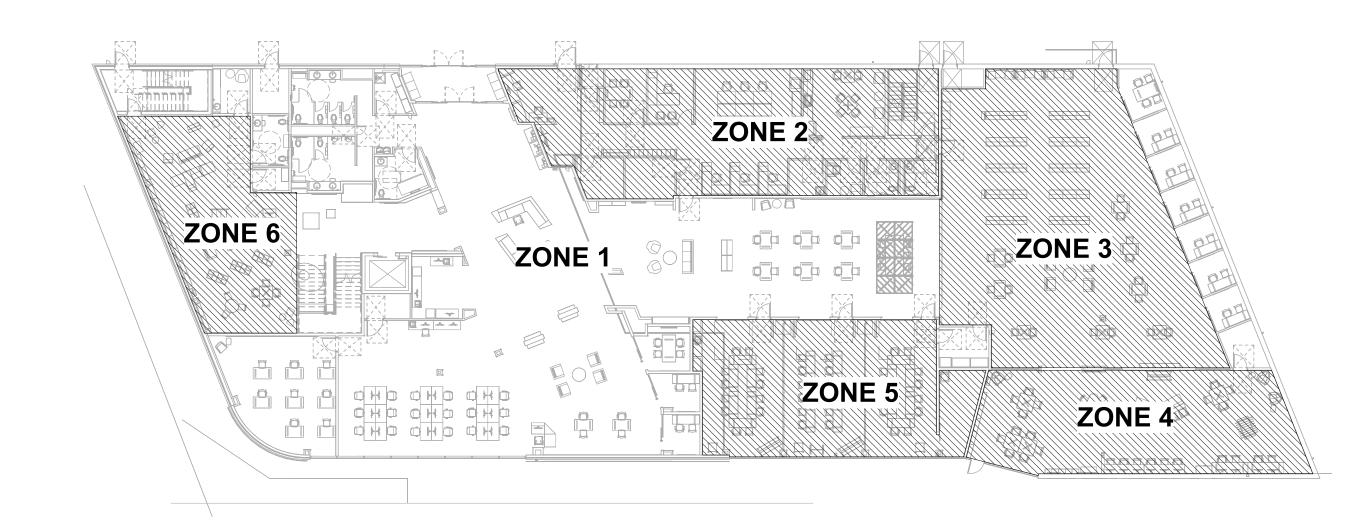
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RCDD : S. A. Andrica

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PLAN MAIN LEVEL PLAN - TELECOMMUNICATIONS



PLAN MAIN LEVEL PLAN - P/A PAGING ZONES 3/64" = 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 PROVIDE TWO PORT DATA OUTLET IN 2 GANG DUAL SERVICE RECESSED TV OUTLET BOX MOUNTED AT 44" AFF FOR ROOM SCHEDULING PANEL. UTILIZE LOW VOLTAGE SIDE WITH 1-1/4" KNOCKOUTS

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" ÀFF, 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.
- 10. 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.
- 12. EMERGENCY LOCK DOWN PUSH BUTTON MOUNTED UNDERNEATH THE COUNTER. LOCKDOWN SIGNALS SHALL BE TRANSMITTED TO 911 AND CML'S MAIN SECURITY CONTROL CENTER.
- 13. WIRELESS PANIC BUTTON DEVICE ONTO MOBILE STAFF CART FOR THE AREA, PROVIDED BY CML'S SECURITY VENDOR.
- 14. PROVIDE DATA OUTLET FLUSH MOUNT IN CEILING FOR OWNER PROVIDED THEFT DETERRENT SYSTEM. COORDINATE EXACT REQUIREMENTS WITH OWNER PRIOR TO ROUGH-IN.
- 15. 12" W X 4" D WIRE MESH CABLE TRAY MOUNTED AT 13'-0" AFF.
- 16. 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) PAGS THROUGH OUTLET FOR SECURITY CABLING TO DEVICE LOCATIONS.

GENERAL SHEET NOTES

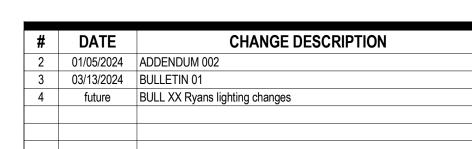
- COORDINATE ALL ROUGH-IN AND EQUIPMENT REQUIREMENTS OF DEVICES IN CASEWORK AND FURNITURE WITH ARCHITECTURAL SHEETS AND SPECIFICATIONS PRIOR TO ROUGH IN.
- COORDINATE FLOOR BOX LOCATIONS WITH ARCHITECTURAL FURNITURE AND ELECTRICAL POWER

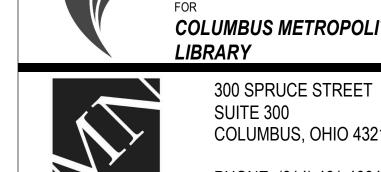
COORDINATE ALL A/V DEVICE LOCATIONS AND MOUNTING HEIGHTS WITH CML'S A/V VENDOR PRIOR

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'-0" AFG.
- ALL SECURITY DEVICES SHOWN ARE ROUGH-IN AND PATHWAYS ONLY. SECURITY DEVICES SHALL BE PROVIDED BY CML'S SECURITY VENDOR.





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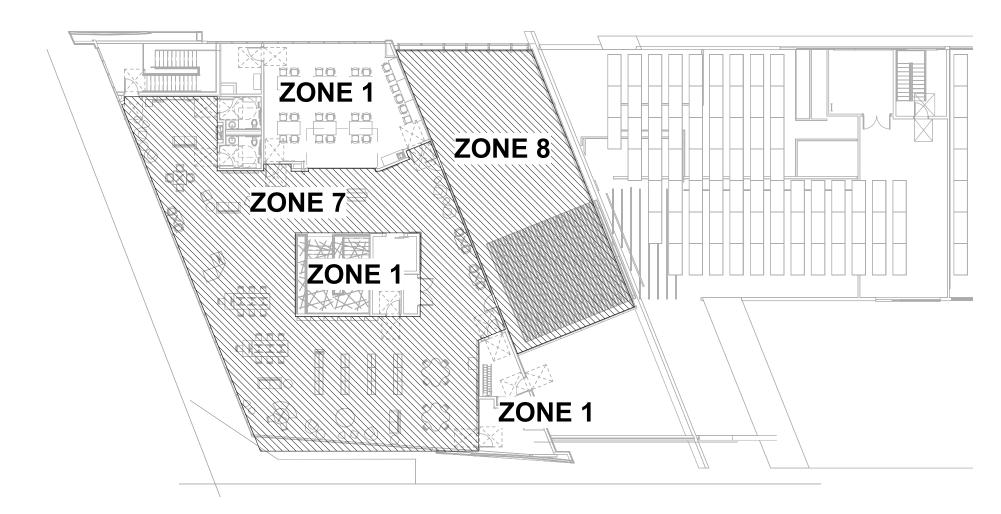
MAIN LEVEL PLAN -

TELECOMMUNICATIONS

11/20/2023 Bicsi

11/21/2023 DRAWN BY: Author CHECKED BY: Checker Proj. # 21507

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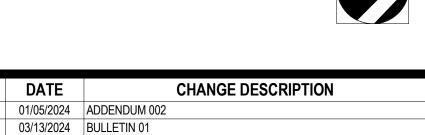
GENERAL SHEET NOTES

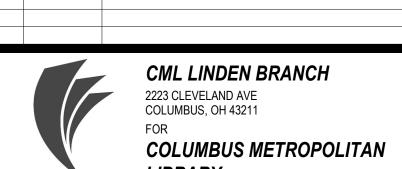
- COORDINATE ALL ROUGH-IN AND EQUIPMENT REQUIREMENTS OF DEVICES IN CASEWORK AND FURNITURE WITH ARCHITECTURAL SHEETS AND SPECIFICATIONS PRIOR TO ROUGH IN.
- COORDINATE ALL A/V DEVICE LOCATIONS AND MOUNTING HEIGHTS WITH CML'S A/V VENDOR PRIOR TO ROUGH IN.
- COORDINATE FLOOR BOX LOCATIONS WITH ARCHITECTURAL FURNITURE
- AND ELECTRICAL POWER SHEETS.
- ALL DATA CABLES SHALL BE ROUTED IN CONDUIT. CABLES SHALL BE ROUTED INCONSPICUOUSLY, PARALLEL TO BUILDING STRUCTURES AND DUCTWORK
- PROVIDE FIRE STOPPING AROUND ALL CONDUITS AND ALL TELECOMMUNICATIONS PENETRATIONS. ALL DATA CABLING SHALL BE HOMERUN IN CONDUIT TO IT 211.
- ALL SECURITY DEVICES SHOWN ARE ROUGH-IN AND PATHWAYS ONLY. SECURITY DEVICES SHALL BE PROVIDED BY CML'S SECURITY VENDOR.

SHEET KEYNOTES

- 1. 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 DATA OUTLET FLUSH MOUNT IN CEILING FOR OWNER PROVIDED PROJECTOR. COORDINATE EXACT REQUIREMENTS WITH OWNER PRIOR TO
- (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 A/V VENDOR PRIOR TO ROUGH-IN..
- (3) 4" CONDUIT SLEEVES 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 FOR BAS. COORDINATE WITH THE HVAC CONTROLS 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 A/V 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. 10. PROVIDE DATA OUTLET FOR ELEVATOR CONTROLLER. COORDINATE EXACT
- REQUIREMENTS WITH ELEVATOR SUPPLIER PRIOR TO ROUGH-IN. 11. PROVIDE DATA OUTLET FOR ELEVATOR PHONE. COORDINATE EXACT
- REQUIREMENTS WITH ELEVATOR SUPPLIER PRIOR TO ROUGH-IN. 12. PROVIDE SURFACE MOUNT WEATHERPROOF PA SPEAKER UNDER THE
- AMENITY DECK ROOF. PROVIDE SORFACE MOUNT WEATHERPROOF PASPEARER AT 12'-0" AFF.

PROVIDE (1) HIGH MOUNTED DATA/HDMI AND (1) LOW MOUNTED DATA/HDMI OUTLET FOR DRAW ALIVE SYSTEM. HIGH AND LOW HDMI'S SHALL BE CONNECTED TOGETHER WITH 1-1/4" CONDUIT. COORDINATE EXACT MOUNTING HEIGHT OF OUTLETS WITH EQUIPMENT SUPPLIER PRIOR TO







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UPPER LEVEL PLAN -

TELECOMMUNICATIONS

11/20/2023 **Bicsi**

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