



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

GENERAL SHEET NOTES

- A. MINIMUM SIZE FOR ALL SITE CONDUIT SHALL BE 1.25", UNLESS NOTED OTHERWISE.
- B. UNDERGROUND CONDUIT ROUTING SHOWN IS SCHEMATIC. COORDINATE EXACT ROUTINGS WITH CIVIL PLANS.
- C. 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.
- E. COORDINATE TRENCHING AND BACKFILL REQUIREMENTS WITH CIVIL DRAWINGS AND SPECIFICATIONS.
- F. 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

- 1. ENCASED TELECOM DUCT BANK. REFER TO DUCT BANK DETAIL 118091. PROVIDE NEW TELECOM RISER ON POLE. 1-4' CONDUIT.
- 2. EXISTING UTILITY POLE TO REMAIN.
- 3. CONTRACTOR TO EXCAVATE IN EXISTING BUILDING SLAB TO INSTALL NEW DUCT BANK WITHIN BUILDING FOOTPRINT.
- 4. INTERCEPT EXISTING UNDERGROUND SITE CAMERA CONDUIT AND PROVIDE AN IN GRADE 12" X 12" PULL BOX. REMOVE EXISTING CABLING BACK TO SOURCE.
- 5. 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 CAMERA ENCLOSURE.
- 6. PROVIDE A DEDICATED DIRECT BURIED SCHEDULE 40 PVC 1" CONDUIT FROM PULL BOX TO EACH LIGHT POLE WITH A SECURITY CAMERA.

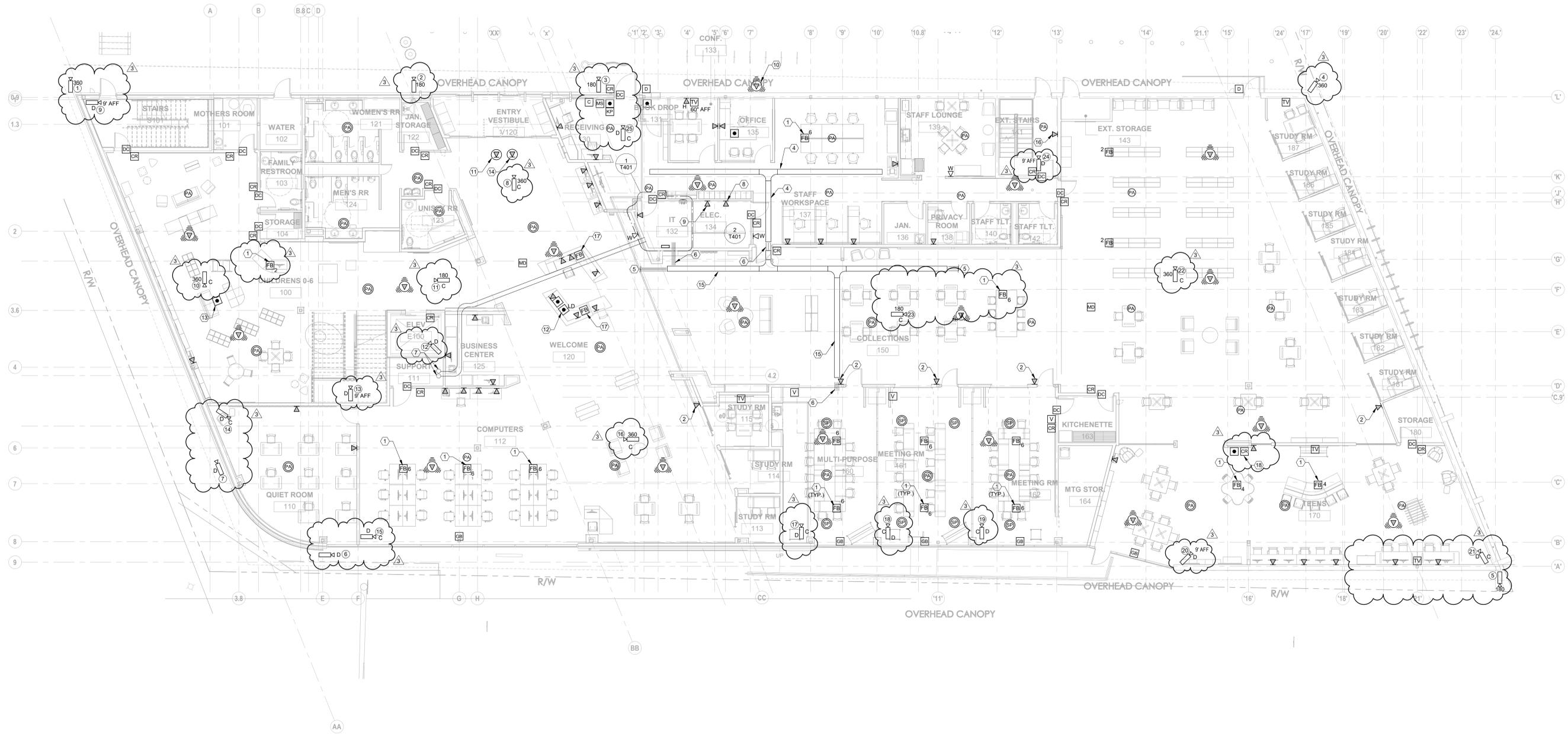
#	DATE	CHANGE DESCRIPTION
2	01/05/2024	ADDENDUM 002
3	03/13/2024	BULLETIN 01

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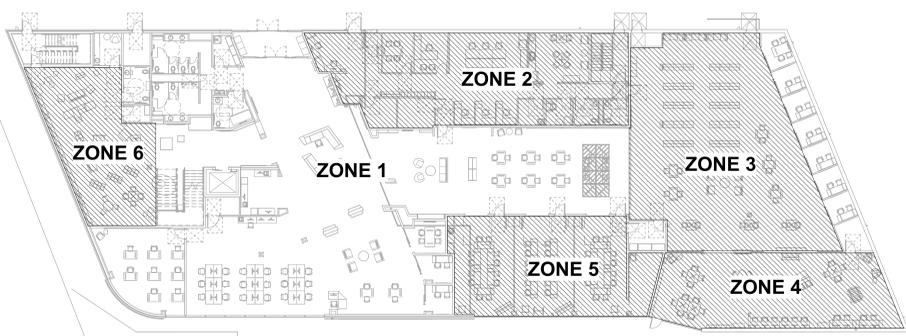
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DRAWING TITLE
SITE PLAN - TELECOMMUNICATIONS

	11/20/2023
	DRAWN BY: Author CHECKED BY: Checker
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T002	PERMIT SET



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



2 PLAN MAIN LEVEL PLAN - P/A PAGING ZONES
3/8" = 1'-0" REFER TO SHEET T701, DETAIL 4

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 ON FLOOR BOX.
2. PROVIDE TWO PORT DATA OUTLET IN 2 GANG DUAL SERVICE RECESSED TV OUTLET BOX MOUNTED AT 4" AFF FOR ROOM SCHEDULING PANEL. UTILIZE LOW VOLTAGE SIDE WITH 1-1/4" KNOCKOUTS FOR DATA CABLING AND TWO PORT FACEPLATE. REFER TO DETAIL 11/1501.
3. 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.
4. 12" W X 4" D WIRE MESH CABLE TRAY MOUNTED AT 10'-6" AFF.
5. 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.
6. PROVIDE (3) 4" CONDUIT SLEEVES FOR HORIZONTAL CABLING THROUGH WALL.
7. (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.
8. PROVIDE DATA OUTLET FOR FACP. COORDINATE EXACT REQUIREMENTS WITH FIRE ALARM PROVIDER PRIOR TO ROUGH-IN.
9. PROVIDE DATA OUTLET FOR BAS CONTROL PANEL. COORDINATION EXACT REQUIREMENTS WITH HVAC CONTROLS CONTRACTOR.
10. PROVIDE WEATHERPROOF OUTDOOR WAP MOUNTED AT 10' AFG.
11. 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 TIMELOCK.
17. PROVIDE FLOOR BOX TO SERVE DEVICES LOCATED IN WELCOME SERVICE DESK CASEWORK. PROVIDE (1) 6-PORT DATA OUTLET IN FLOOR BOX WITH (1) PATCH CORD TO DEVICE LOCATIONS AND (1) 6-PORT DATA OUTLET FOR SECURITY DEVICES TO DEVICE LOCATIONS.
18. CARD READER SHALL SERVE WALL MOUNTED PANIC BUTTON.

GENERAL SHEET NOTES

- A. COORDINATE ALL ROUGH-IN AND EQUIPMENT REQUIREMENTS OF DEVICES IN CASEWORK AND FURNITURE WITH ARCHITECTURAL SHEETS AND SPECIFICATIONS PRIOR TO ROUGH IN.
- B. COORDINATE ALL AV DEVICE LOCATIONS AND MOUNTING HEIGHTS WITH CML'S AV VENDOR PRIOR TO ROUGH IN.
- C. COORDINATE FLOOR BOX LOCATIONS WITH ARCHITECTURAL FURNITURE AND ELECTRICAL POWER SHEETS.
- D. 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.
- E. PROVIDE FIRE STOPPING AROUND ALL CONDUITS AND ALL TELECOMMUNICATIONS PENETRATIONS.
- F. ALL DATA CABLING SHALL BE HOMERUN TO IT 132.
- G. MOUNT ALL EXTERIOR SECURITY CAMERAS AT 10'-0" AFG.
- H. 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
3	03/13/2024	BULLETIN 01
4	future	BULL XX Ryers lighting changes

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MOODY-NOLAN
DRAWING TITLE:
MAIN LEVEL PLAN - TELECOMMUNICATIONS

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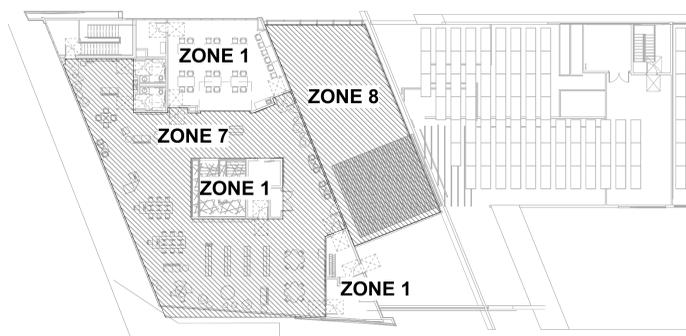
1 PLAN UPPER LEVEL PLAN - TELECOMMUNICATIONS
1/8" = 1'-0"

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 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

- 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 AMMENITY DECK SLANTED ROOF FOR OWNER PROVIDED SPEAKER. COORDINATE EXACT REQUIREMENTS WITH CML'S AV 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 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 CONTROLLER. COORDINATE EXACT REQUIREMENTS WITH ELEVATOR SUPPLIER 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.
- 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 1/4" CONDUIT. COORDINATE EXACT MOUNTING HEIGHT OF OUTLETS WITH EQUIPMENT SUPPLIER PRIOR TO ROUGH-IN.



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



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UPPER LEVEL PLAN - TELECOMMUNICATIONS

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