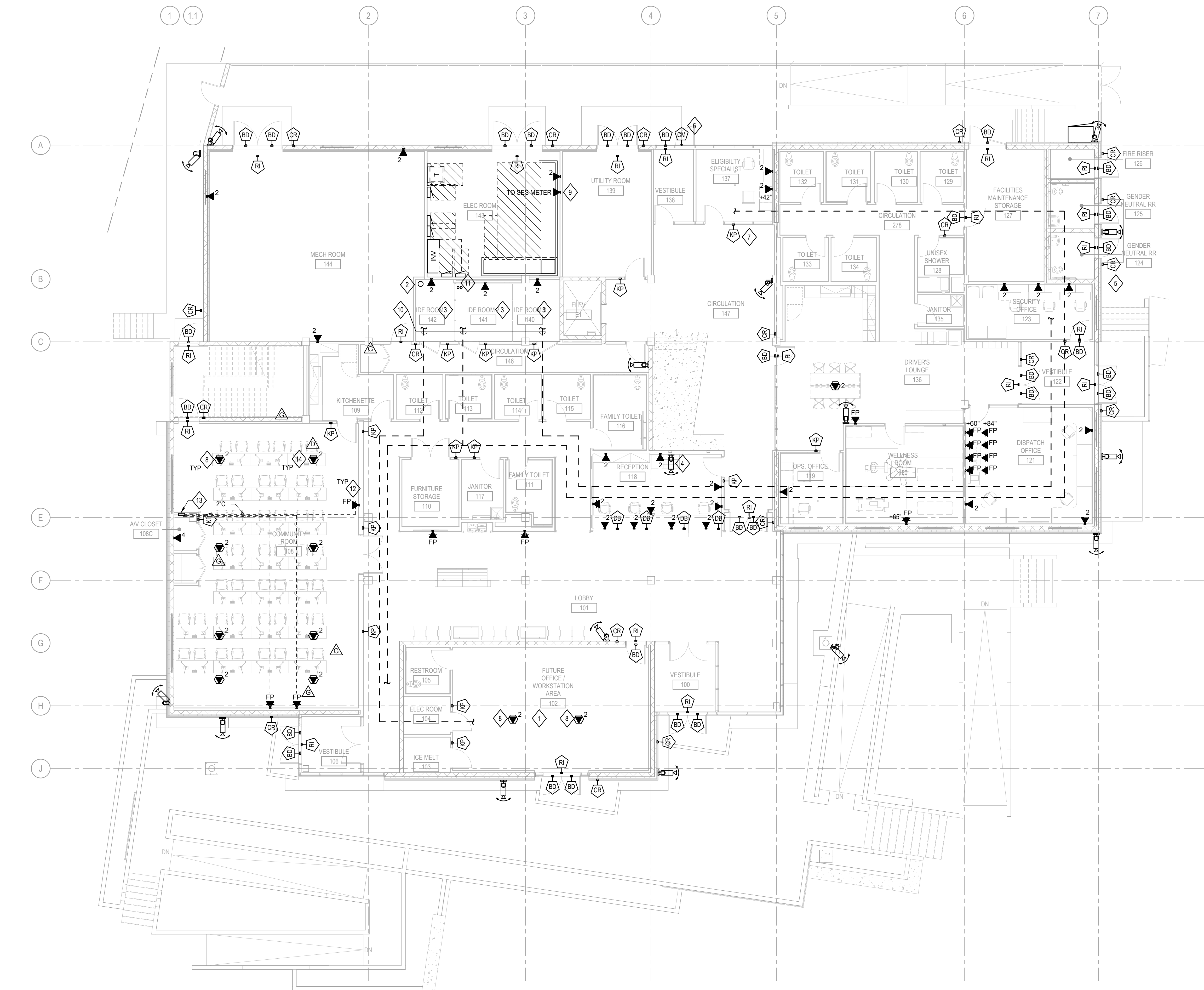


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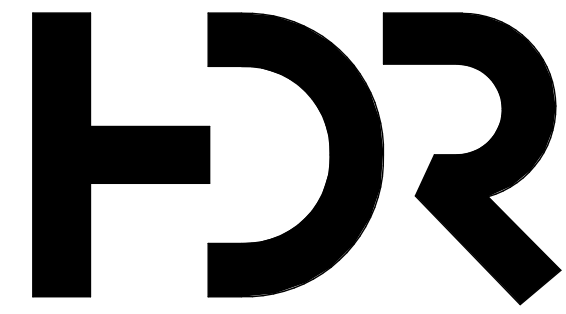
1 TECHNOLOGY PLAN - LEVEL 01
SCALE: 1/8" = 1'-0"

GENERAL NOTES

- CO-LOCATE POWER WITHIN AV ROUGH-IN SHOWN ON DRAWINGS.
- SECURITY DEVICES SHOWN FOR PROVISION OF HORIZONTAL DATA CABLING.
- VERIFY EXACT BACKBOX LOCATIONS WITH ARCHITECT AND MOUNTAIN LINE IT.
- VERIFY BACKBOX, RING TYPE AND PATHWAY REQUIREMENTS WITH CONTRACTOR PRIOR TO ROUGH-IN.
- COORDINATE BACKBOX INSTALLATION AND RING DEPTH WITH ARCHITECTURAL WALL TYPE AND COVERING TO PROVIDE A FLUSH MOUNT INSTALLATION.
- PROVIDE CONDUIT PATHWAY WITH PULL STRING, FROM BACKBOX TO ACCESSIBLE CEILING SPACE WITH CLEAR ACCESS TO PRIMARY TECHNOLOGY CABLING PATHWAY.
- TERMINATE ALL CONDUITS ORIENTED HORIZONTALLY AT THE HEIGHT OF THE ASSOCIATED CABLE PATHWAY OR CABLE TRAY. PROVIDE RATED PENETRATION WHERE PATHWAY PASSES THROUGH ANY RATED WALL, RATING TO MATCH WALL TYPE.
- GROUND BACKBOX AND CONDUIT PER SYSTEM REQUIREMENTS. VERIFY REQUIREMENTS WITH SYSTEM VENDOR.
- CONFIRM FINAL FLOORBOX LOCATIONS WITH ARCHITECTURAL DRAWINGS AND OWNER PRIOR TO INSTALLATION.

KEYNOTES

- TENANT SPACE IT CABLING TO BE RUN IN SEPARATE J-HOOK PATH FROM REST OF THE BUILDING BACK TO DESIGNATED IDF ROOM.
- SERVICE PROVIDER CONDUIT STUB UP LOCATION.
- PROVIDE FLAME RETARDANT 3/4" PLYWOOD ON ALL IDF WALLS FROM 6" TO 8'-6" AFF.
- PROVIDE CAMERA WITH AUDIO CAPABILITIES.
- PROVIDE JUNCTION BOX FOR FUTURE CAMERA INSTALLATION.
- CARD READER TO BE INTEGRATED WITH CURTAIN WALL SYSTEM MULLION.
- KEYPAD TO BE INTEGRATED WITH CURTAIN WALL SYSTEM MULLION.
- SHARED FLOOR BOX WITH POWER. REFER TO SHEET E-301 FOR MORE INFORMATION.
- DATA CONNECTION TO SES METER.
- PROVIDE J-HOOKS ALONG PATH FOR IT, SECURITY, AND AV CABLING. ROUTE ABOVE CEILING WHEN POSSIBLE.
- PROVIDE (2) 4" FIRE RATED SLEEVES TO LEVEL 2 SERVER ROOM FOR IT CABLING.
- PROVIDE LEGRAND WMPAC525 IN WALL STORAGE BOX OR EQUAL BEHIND FLAT PANEL. COORDINATE EXACT LOCATION WITH TV MOUNT.
- PROVIDE 12"X12"X4" RECESSED BOX FOR 2" AV CONDUITS ROUTED TO FLAT PANEL LOCATIONS.
- PROVIDE HDMI PATHWAYS BETWEEN FLOORBOXES AND MONITORS WITHIN ROOM.



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AEI Project No.: 22671-00

Mountain Line DOWNTOWN CONNECTION CENTER

216 West Phoenix Ave.
Flagstaff, AZ 86001

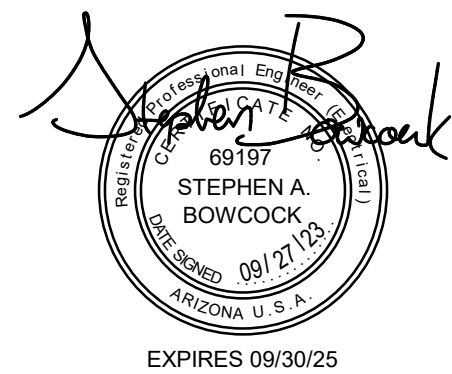


Project Manager	Angela Tate
Project Designer	Kate Diamond
Project Architect	Janet Bogenrief
Civil Engineer	Rick Schuler
Landscape Architect	Mary Estes
Structural Engineer	Kurt Kinderman
Mechanical Engineer	Brett McQuillan
Electrical Engineer	Stephen Bowcock
Plumbing Engineer	Brett McQuillan
Interior Designer	Jessi Levin

Sheet Reviewer	LR
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MARK	DATE	DESCRIPTION
D	04/10/2023	ISSUE FOR PERMIT
D	05/24/2023	OWNERS COMMENT
G	05/24/2023	RESUBMITTAL - BUILDING
G	09/01/2023	VE / CONSTRUCTIBILITY UPDATES
J	09/27/2023	PERMIT COMMENT - BUILDING

Project Number	10341759
Original Issue	04/10/23



Sheet Name

TECHNOLOGY PLAN - LEVEL 1 - OVERALL

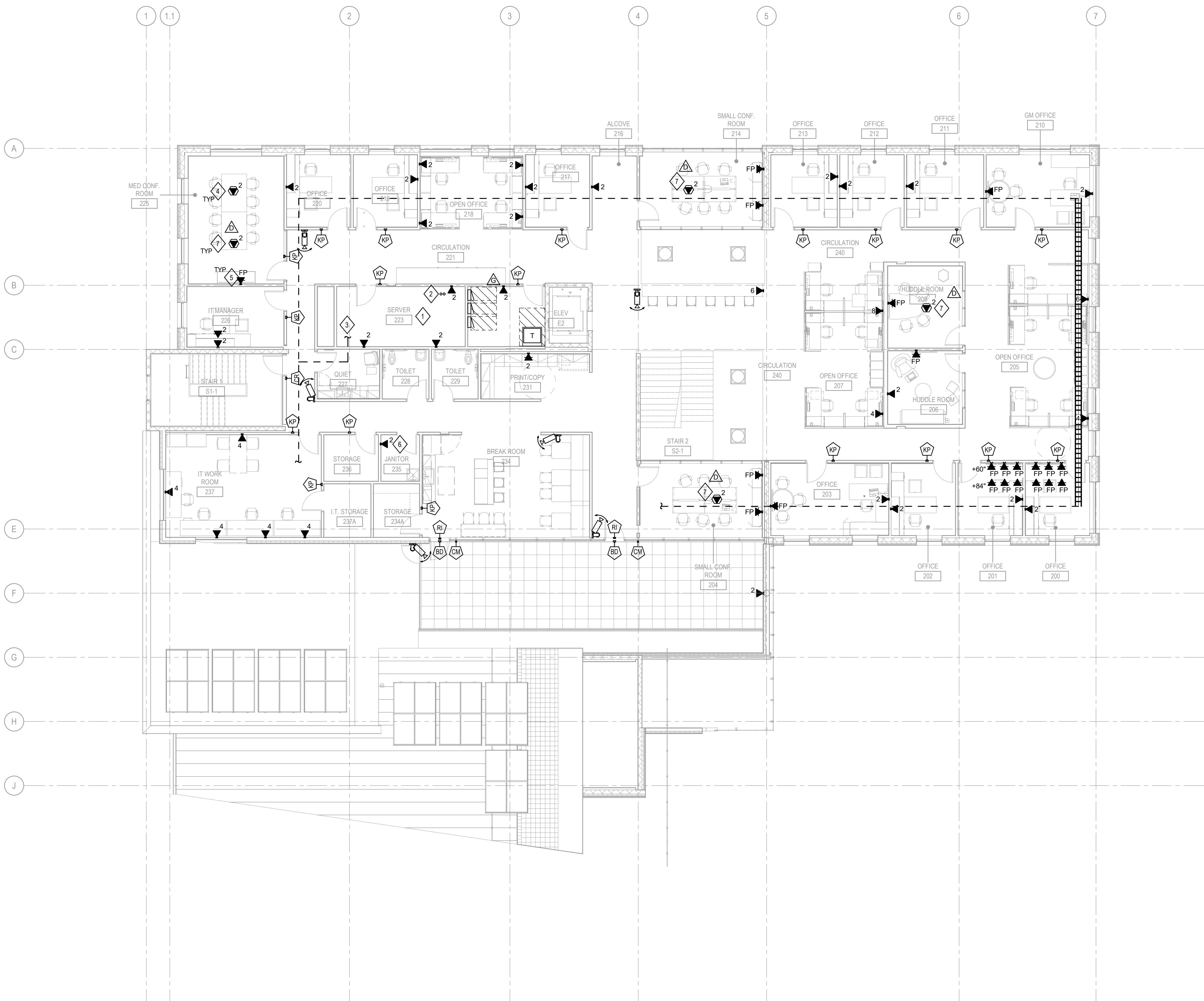
Sheet Number

E-401

Project Status
ISSUE FOR PERMIT

Permit #: BP-23-00649

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1 TECHNOLOGY PLAN - LEVEL 02
SCALE: 1/8" = 1'-0"

GENERAL NOTES

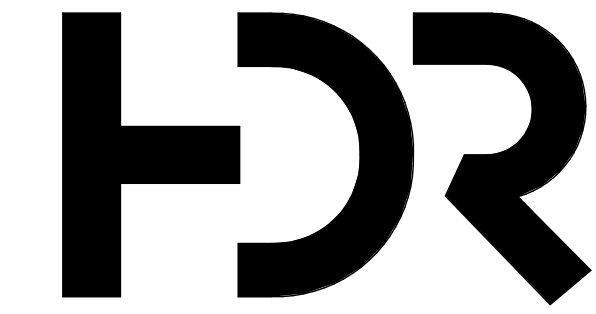
- A. CO-LOCATE POWER WITHIN AV ROUGH-IN SHOWN ON DRAWINGS.
- B. SECURITY DEVICES SHOWN FOR PROVISION OF HORIZONTAL DATA CABLING.
- C. VERIFY EXACT BACKBOX LOCATIONS WITH ARCHITECT AND MOUNTAIN LINE IT.
- D. VERIFY BACKBOX, RING TYPE AND PATHWAY REQUIREMENTS WITH CONTRACTOR PRIOR TO ROUGH-IN.
- E. COORDINATE BACKBOX INSTALLATION AND RING DEPTH WITH ARCHITECTURAL WALL TYPE AND COVERING TO PROVIDE A FLUSH MOUNT INSTALLATION.
- F. PROVIDE CONDUIT PATHWAY WITH PULL STRING, FROM BACKBOX TO ACCESSIBLE CEILING SPACE WITH CLEAR ACCESS TO PRIMARY TECHNOLOGY CABLING PATHWAY.
- G. TERMINATE ALL CONDUITS ORIENTED HORIZONTALLY AT THE HEIGHT OF THE ASSOCIATED CABLE PATHWAY OR CABLE TRAY. PROVIDE RATED PENETRATION WHERE PATHWAY PASSES THROUGH ANY RATED WALL, RATING TO MATCH WALL TYPE.
- H. GROUND BACKBOX AND CONDUIT PER SYSTEM REQUIREMENTS. VERIFY REQUIREMENTS WITH SYSTEM VENDOR.
- I. CONFIRM FINAL FLOORBOX LOCATIONS WITH ARCHITECTURAL DRAWINGS AND OWNER PRIOR TO INSTALLATION.

KEYNOTES

- 1 PROVIDE FLAME RETARDANT 3/4" PLYWOOD ON ALL SERVER ROOM WALLS FROM 6" TO 8'-6" AFF.
- 2 (2) 4" FIRE RATED SLEEVES FROM LEVEL 1 IDF ROOM FOR IT CABLING.
- 3 PROVIDE J-HOOKS ALONG PATH FOR IT, SECURITY, AND AV CABLING. ROUTE CONCEALED ABOVE CEILING WHEN POSSIBLE.
- 4 SHARED FLOOR BOX WITH POWER. REFER TO SHEET E-301 FOR MORE INFORMATION.
- 5 PROVIDE LEGRAND WMPAC525 IN WALL STORAGE BOX OR EQUAL BEHIND FLAT PANEL. COORDINATE EXACT LOCATION WITH TV MOUNT.
- 6 PROVIDE DATA OUTLET FOR SNOW MELT SYSTEM. COORDINATE EXACT LOCATION PRIOR TO ROUGH-IN.
- 7 PROVIDE HDMI PATHWAYS BETWEEN FLOORBOXES AND MONITORS WITHIN ROOM.



0 4' 8' 16'



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Mountain Line
DOWNTOWN
CONNECTION CENTER

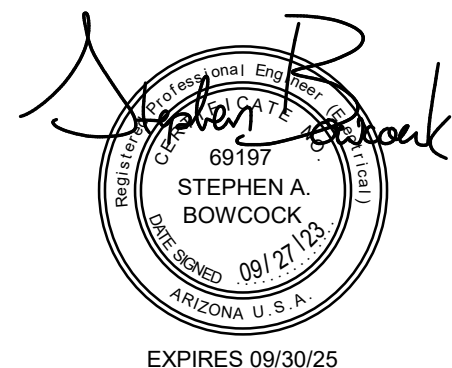
216 West Phoenix Ave.
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Project Manager	Angela Tate
Project Designer	Kate Diamond
Project Architect	Janet Bogner
Civil Engineer	Rick Schuler
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Plumbing Engineer	Brett McQuillan
Interior Designer	Jessi Levin

MARK	DATE	DESCRIPTION
	04/10/2023	ISSUE FOR PERMIT
D	05/24/2023	OWNERS COMMENT
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G	09/01/2023	VE / CONSTRUCTIBILITY UPDATES
J	09/27/2023	PERMIT COMMENT - BUILDING

Project Number	10341759
Original Issue	04/10/23



Sheet Name
TECHNOLOGY PLAN -
LEVEL 2 - OVERALL

Sheet Number
E-402

Project Status
ISSUE FOR PERMIT

Permit #: BP-23-00649