

TECHNOLOGY SYMBOLS	
GENERAL SYMBOLS	CONDUIT EXPOSED
	CONDUIT CONCEALED or BURIED
	DATA PATHWAY ABOVE CEILINGS
	DATA PATHWAY BENEATH FLOORS
	LA-2 HOME RUN-DESTINATION SHOWN
	CONDUIT DOWN
	CONDUIT UP
	CONNECTION POINT
	KEYNOTE
	GROUND ROD
TELECOMMUNICATION	FLOOR BOX (D# INDICATES DATA DROPS, P# INDICATES TELEPHONE DROPS)
	PLYWOOD BACKBOARD
	TELECOM PORT (D# INDICATES DATA DROPS, P# INDICATES TELEPHONE DROPS)
	WIRELESS ACCESS POINT
	DEMARCATION FOR ALL SERVICES
NOTE: SEE GENERAL NOTE NO. 3. THIS IS A SUPPLEMENTAL STANDARD LEGEND. SOME SYMBOLS MAY APPEAR ON THIS LEGEND AND NOT ON THE PLANS.	

SYMBOL ATTRIBUTE CONVENTIONS	
X 42" D2 COM-1	TOP LINE: MOUNTING TYPE, HEIGHT (COD UNO), # DROPS REFERENCE TYPE: SEE REFERENCE SCHEDULE

LABELING CONVENTIONS	
<div><div>1A-PA01 1A-PA02</div><div>HH-5/103-M1</div><div><div></div><div></div><div></div><div></div></div><div>1A-PA03 1A-PD01</div></div> <div>SITE [] BLDG # [] ROOM # [] MDF/IDF # [] EQUIP ID # [] PORT # HH-5/102-M1-PA-01</div>	

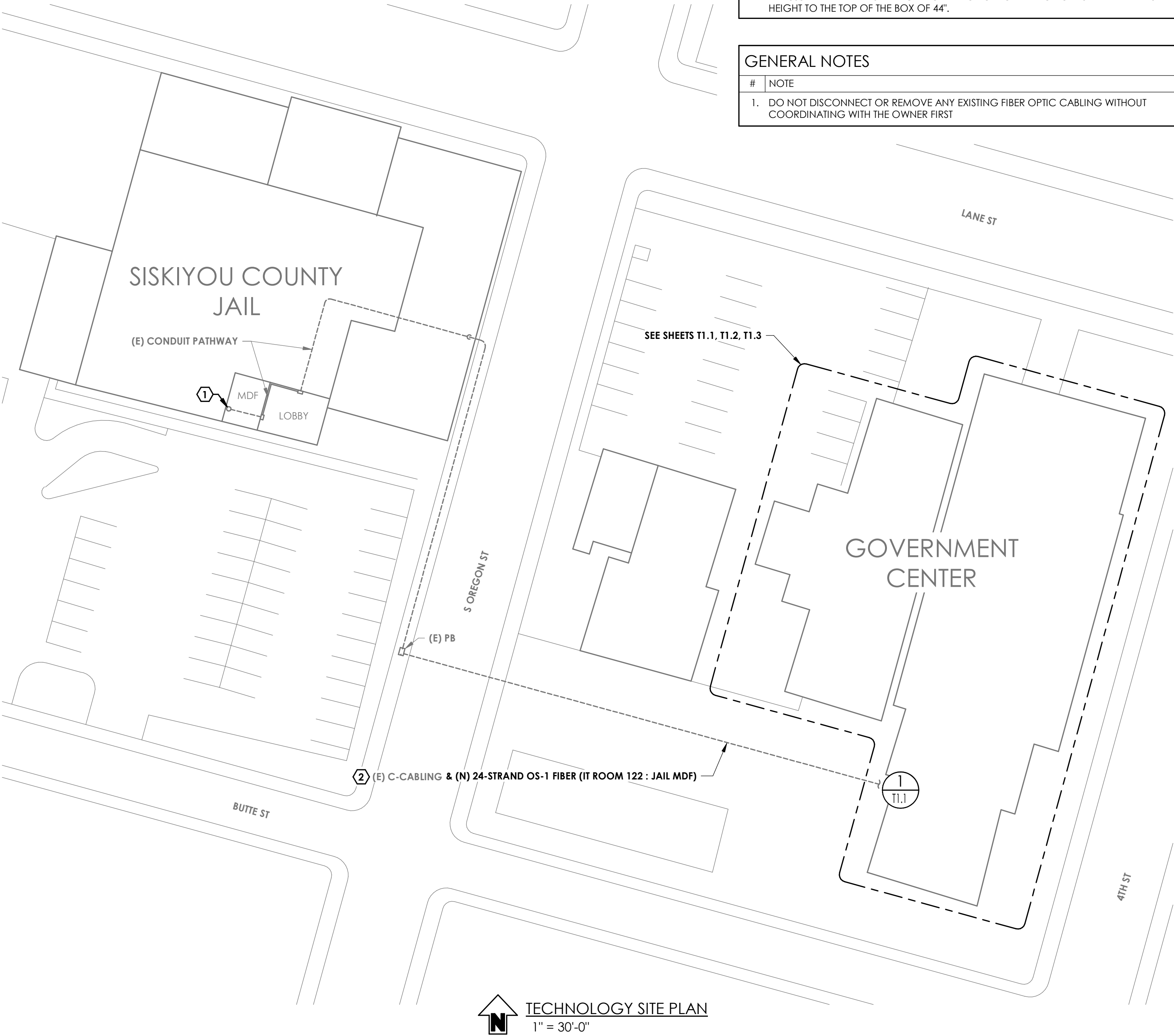
TECHNOLOGY ABBREVIATIONS	
A	-AMPERE
AC	-ALTERNATING CURRENT
ACH	-ABOVE COUNTER HEIGHT
AFF	-ABOVE FINISHED FLOOR
ALM	-ALARM
ANT	-ANTENNA
AUD	-AUDIO
AV	-AUDIO VIDEO
BAT	-BATTERY
BOD	-BOTTOM OF DEVICE BOX
C	-CONDUIT
CAM	-CAMERA
CEC	-CALIFORNIA ELECTRIC CODE
CKT	-CIRCUIT
COD	-CENTER OF DEVICE BOX
CP	-COPIER
CT	-CURRENT TRANSFORMER
CTV	-CABLE TELEVISION
DAT	-DATA
DB	-DOOR BELL
DC	-DIRECT CURRENT
DISH	-DISH ANTENNA
DR	-DOOR RELEASE
(E)	-EXISTING
FB	-FLOOR BOX
G	-GROUND
GEN	-GENERATOR
IC	-INTERCOM
IG	-ISOLATED GROUND
IP	-INTERNET PROTOCOL
IR	-INFRARED
J or JBOX	-JUNCTION BOX
KPAD	-KEY PAD
LTG	-LIGHTING
MFR	-MANUFACTURER
MIC	-MICROPHONE
(N)	-NEW
NEMA	-NATIONAL ELECTRIC MANUFACTURER'S ASSOCIATION
NTS	-NOT TO SCALE
OFCI	-OWNER FURNISHED, CONTRACTOR INSTALLED
OFOI	-OWNER FURNISHED, OWNER INSTALLED
PNL	-PANEL
PWR	-POWER
RCPT	-RECEPTACLE
RM	-ROOM
TOD	-TOP OF DEVICE BOX
TV	-TELEVISION
TYP.	-TYPICAL
V	-VOLT
VOIP	-VOICE OVER IP
WAP	-RADIO REPEATER OR WIRELESS ACCESS POINT
WP	-WEATHERPROOF
NOTE: THIS IS A SUPPLEMENTAL STANDARD LEGEND. SOME SYMBOLS OR ABBREVIATIONS MAY APPEAR ON THIS LEGEND AND NOT ON THE PLANS	

MOUNTING TYPE ABBREVIATIONS	
C	-CEILING
D	-DOOR
DF	-DOOR FRAME
DSK	-DESK
F	-FLUSH
FL	-FLOOR
G	-GROUND
H	-HIDDEN
M	-MULLION
O	-OUTDOOR
P	-PEDESTAL
RK	-RACK
R	-ROOF
REC	-RECESSED
S	-SURFACE
W	-WALL
NOTE: THIS IS A SUPPLEMENTAL STANDARD LEGEND. SOME SYMBOLS OR ABBREVIATIONS MAY APPEAR ON THIS LEGEND AND NOT ON THE PLANS	

COMPLY WITH APPLICABLE CODES	
#	CODE
1. CALIFORNIA BUILDING CODE. 2. CALIFORNIA ELECTRIC CODE. 3. CALIFORNIA ENERGY CODE. 4. CALIFORNIA FIRE CODE. 5. EIA/IIA-549A, EIA/IIA-549B, EIA/IIA-549C	

KEYNOTES	
#	NOTE
1. PROVIDE AND INSTALL FIBER OPTIC CABLE TO JAIL MDF. TERMINATE FIBER TO NEW PATCH PANEL. COORDINATE WITH OWNER FOR ACCESS TO JAIL AND INSTALLATION LOCATION OF PATCH PANEL. 2. INSTALL NEW FIBER OPTIC CABLING IN EXISTING CONDUIT PATHWAY BETWEEN BUILDINGS. THE FIBER OPTIC CABLING SHALL BE INSTALLED AS ONE CONTINUOUS RUN WITHOUT SPLICING. 3. DEVICE BOX LOCATIONS SHALL BE INSTALLED WHERE INDICATED AND COMPLY WITH CBC 11B-308 WITH A MINIMUM HEIGHT TO THE BOTTOM OF THE BOX OF 15" AND MAXIMUM HEIGHT TO THE TOP OF THE BOX OF 44".	

GENERAL NOTES	
#	NOTE
1. DO NOT DISCONNECT OR REMOVE ANY EXISTING FIBER OPTIC CABLING WITHOUT COORDINATING WITH THE OWNER FIRST	



TECHNOLOGY SITE PLAN
1" = 30'-0"

BAR IS ONE INCH ON ORIGINAL DRAWING
0" 1"
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REVISIONS		
NO	DATE	DESCRIPTION

PACE
ENGINEERING

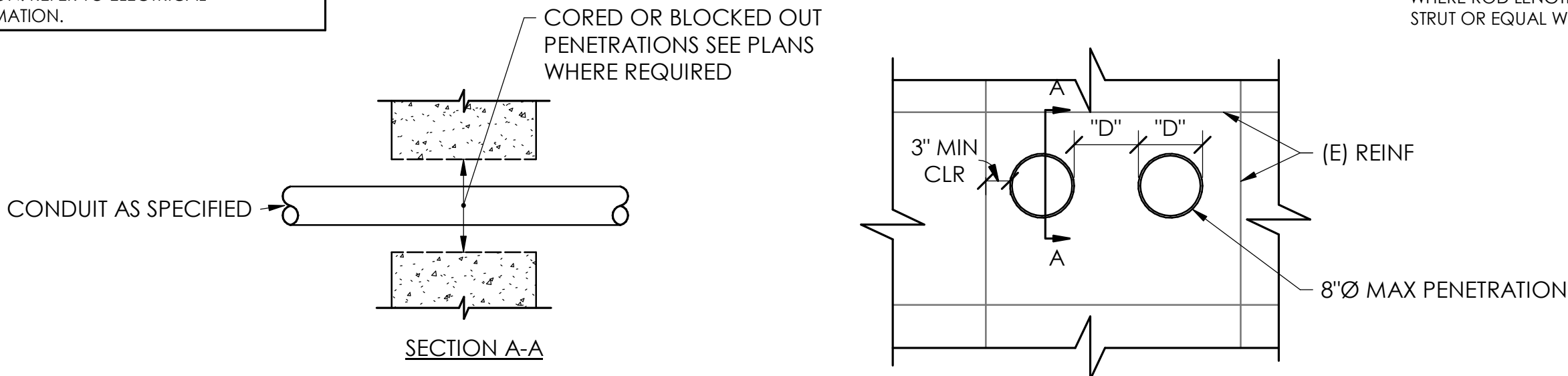
DES	NP	CKD	TB	JOB NO.
DRN	NP	DATE	2/28/25	0470.17

SIGNED 4/16/25

SISKIYOU COUNTY
GOVERNMENT CENTER IT
311 4TH ST, YREKA, CA 96097
TECHNOLOGY SCHEDULES & SITE PLAN

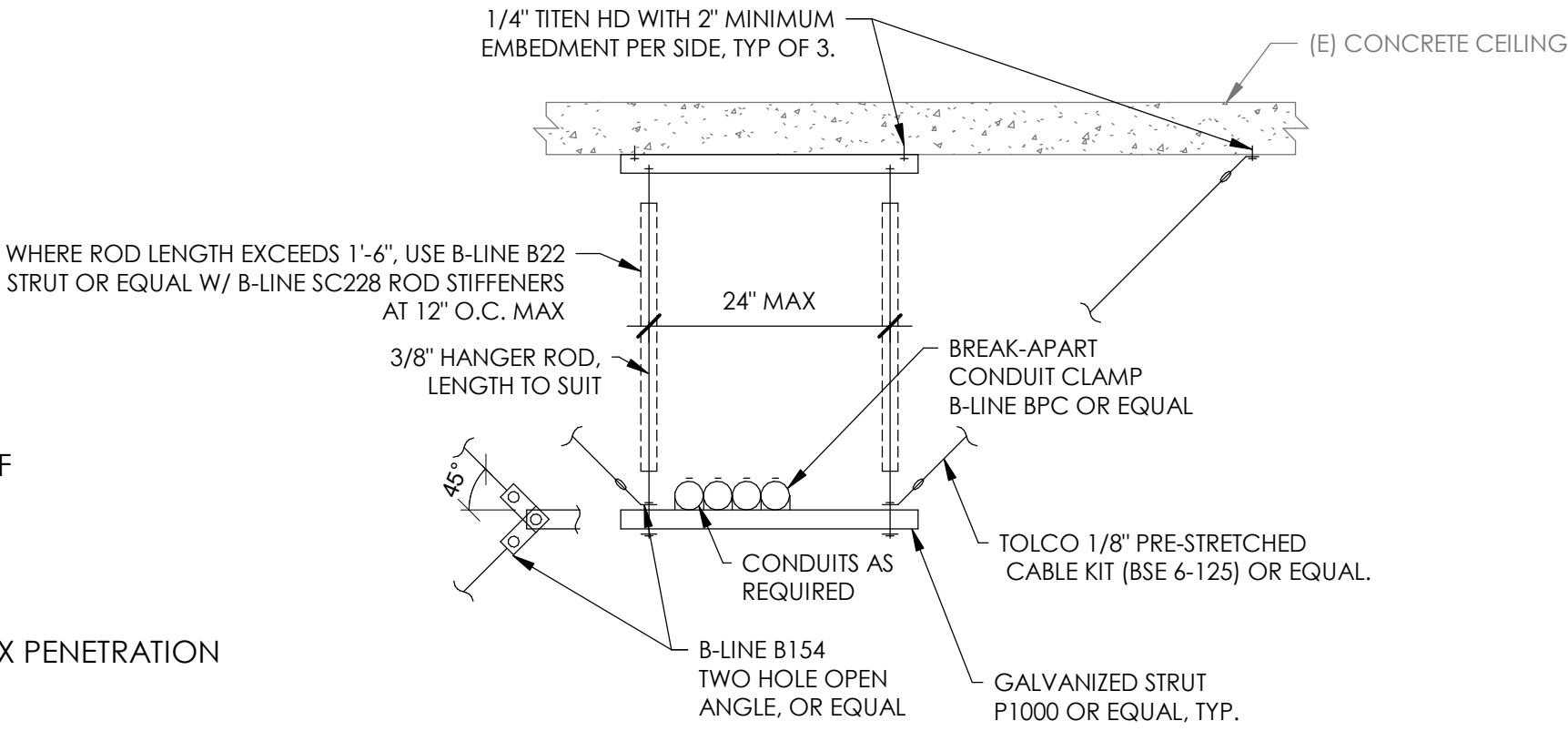
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TECHNOLOGY REFERENCE SCHEDULE		
REF #	HOME RUN	DESCRIPTION AND NOTES
COM-1	CAT6A : MDF	PROVIDE AND INSTALL WALL PLATE, BACKBOX, RACEWAY, JACKS, AND BLANK SPACE INSERTS AS REQUIRED PER LOCATION. REFER TO ELECTRICAL SPECIFICATIONS FOR ADDITIONAL INFORMATION.
COM-2	CAT6A : OLD COURTHOUSE IDF	PROVIDE AND INSTALL WALL PLATE, BACKBOX, RACEWAY, JACKS, AND BLANK SPACE INSERTS AS REQUIRED PER LOCATION. REFER TO ELECTRICAL SPECIFICATIONS FOR ADDITIONAL INFORMATION.



- NOTES:
- CORED OR BLOCKED PENETRATIONS ARE ONLY REQUIRED WHEN SHOWN ON PLANS.
 - LOCATE (E) REINF PRIOR TO CORING TO AVOID DAMAGE TO (E) REINF.

PIPES THROUGH CONCRETE
NTS

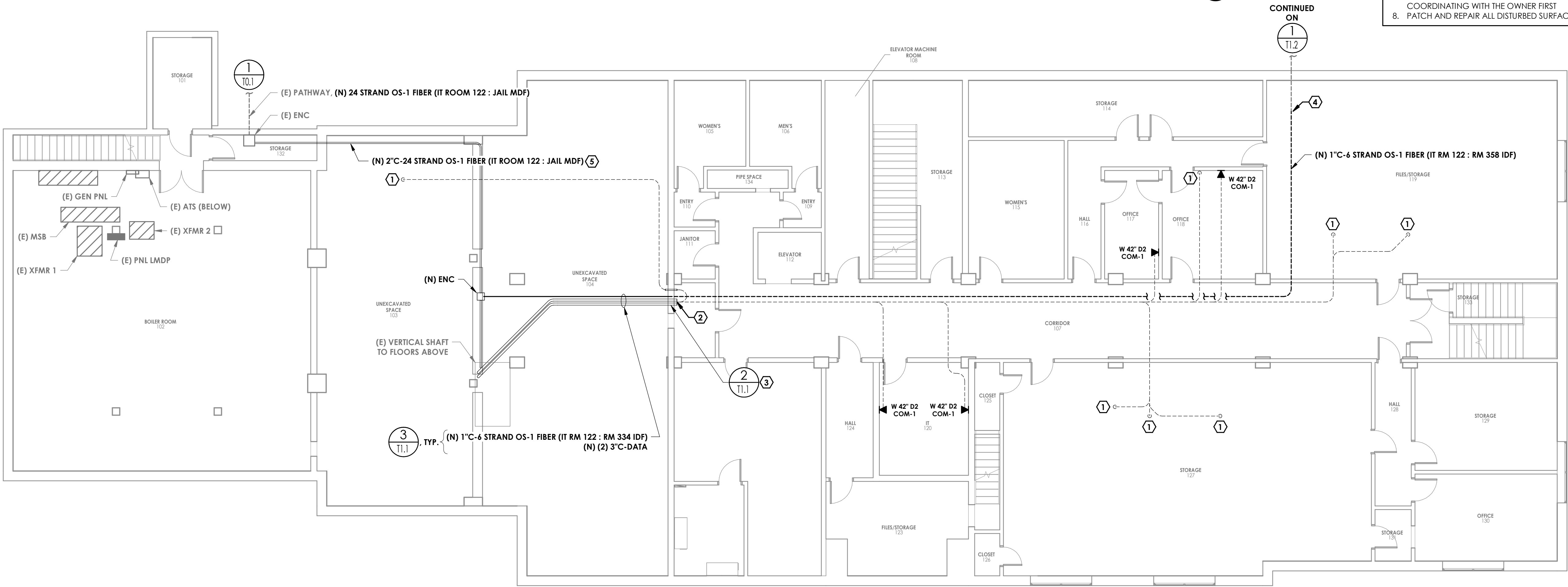


- NOTES:
- PROVIDE CONDUIT TRAPEZE AT 10' MAXIMUM SPACING.
 - PROVIDE CONDUIT SUPPORTS AS REQUIRED FOR VERTICAL CONDUIT RUNS TO AND FROM TRAPEZE.
 - MOUNT CONDUIT TRAPEZE SO IT DOES NOT INTERFERE WITH LIGHTING OR OTHER OVERHEAD PIPING/HVAC EQUIPMENT.

SUPPORT - CONDUIT TRAPEZE SUSPENDED
NTS

KEYNOTES	
#	NOTE
1.	PROVIDE AND INSTALL DATA TO EXISTING FLOOR BOXES ABOVE. REFER TO FIRST FLOOR TECHNOLOGY PLAN FOR DATA DROP REQUIREMENTS.
2.	AFTER INSTALLING CATEGORY CABLING, SEAL CONDUIT ENDS WITH AN APPROVED CONDUIT SEALANT.
3.	ROUTE NEW CONDUIT PATHWAY THROUGH WALL TO ACCESS CORRIDOR. UTILIZE EXISTING BLOCK OUTS WHERE POSSIBLE. WHERE NOT POSSIBLE, CORE DRILL THROUGH WALL.
4.	FIELD LOCATE EXISTING CONDUIT PATHWAY BETWEEN BUILDINGS. PROVIDE AND INSTALL NEW FIBER OPTIC CABLING BETWEEN THE EXISTING IDF IN RM 358 AND NEW IT ROOM THROUGH EXISTING PATHWAY.
5.	ROUTE CONDUIT THROUGH EXISTING BLOCKED OUT OPENINGS. ONLY CORE DRILL WHERE INDICATED ON PLANS.

GENERAL NOTES	
#	NOTE
1.	DATA CABLING SHALL BE INSTALLED IN ACCESSIBLE CEILINGS UNLESS INDICATED OTHERWISE. ADJUSTMENTS TO THE INDICATED PATHWAYS IS ALLOWED WITHIN THE SPECIFICATIONS ON THE PROJECT.
2.	VERTICAL SURFACE MOUNT RACEWAY IS ACCEPTABLE FROM DATA DROP LOCATIONS TO ACCESSIBLE CEILINGS. CONFIRM WITH OWNER BEFORE INSTALLING HORIZONTAL SURFACE MOUNT RACEWAYS.
3.	CLOSE COORDINATION WITH OWNER IS REQUIRED WHERE EXISTING DATA DROPS ARE BEING REPLACED. DO NOT DISCONNECT/REMOVE DATA CABLING THAT IS IN USE WITHOUT CONFIRMATION.
4.	PROVIDE AND INSTALL PATCH PANELS FOR LOW VOLTAGE DATA AND FIBER CONNECTION. TERMINATE CABLING AND FIBER TO PATCH PANELS. COORDINATE WITH OWNER FOR INSTALLATION LOCATION OF PATCH PANELS.
5.	PROVIDE AND INSTALL BLANK COVERS WHERE NEW DATA DROPS ARE NOT BEING INSTALLED AT PREVIOUS LOCATIONS.
6.	ONCE NEW DATA CABLING IS IN SERVICE, DEMO EXISTING DATA CABLING.
7.	DO NOT DISCONNECT OR REMOVE ANY EXISTING FIBER OPTIC CABLING WITHOUT COORDINATING WITH THE OWNER FIRST.
8.	PATCH AND REPAIR ALL DISTURBED SURFACES TO MATCH EXISTING.



BASEMENT - TECHNOLOGY PLAN
1/8" = 1'-0"

BAR IS ONE INCH ON ORIGINAL DRAWING

0" 1"

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REVISIONS		
NO	DATE	DESCRIPTION

PACE ENGINEERING

DES NP	CKD TB	JOB NO.
DRN NP	DATE 2/28/25	0470.17

SIGNED 4/16/25

REGISTERED PROFESSIONAL ENGINEER

ANTHONY A. BOWEN

No. E 047988

ELECTRICAL

STATE OF CALIFORNIA

SISKIYOU COUNTY

GOVERNMENT CENTER IT

311 4TH ST, YREKA, CA 96097

BASEMENT - TECHNOLOGY PLAN

SHEET

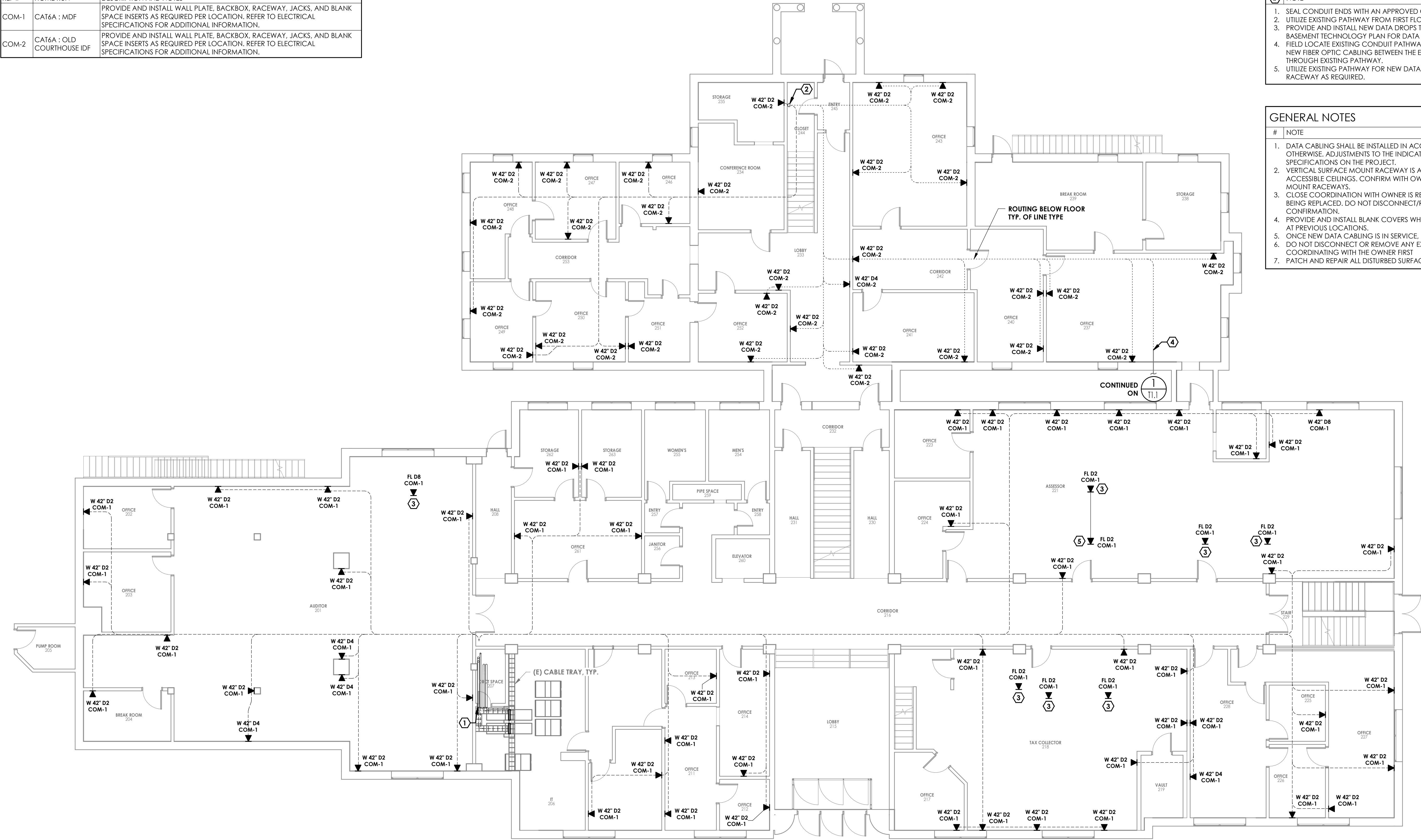
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TECHNOLOGY REFERENCE SCHEDULE		
REF #	HOME RUN	DESCRIPTION AND NOTES
COM-1	CAT6A : MDF	PROVIDE AND INSTALL WALL PLATE, BACKBOX, RACEWAY, JACKS, AND BLANK SPACE INSERTS AS REQUIRED PER LOCATION. REFER TO ELECTRICAL SPECIFICATIONS FOR ADDITIONAL INFORMATION.
COM-2	CAT6A : OLD COURTHOUSE IDF	PROVIDE AND INSTALL WALL PLATE, BACKBOX, RACEWAY, JACKS, AND BLANK SPACE INSERTS AS REQUIRED PER LOCATION. REFER TO ELECTRICAL SPECIFICATIONS FOR ADDITIONAL INFORMATION.

KEYNOTES	
#	NOTE
1.	SEAL CONDUIT ENDS WITH AN APPROVED CONDUIT SEALANT.
2.	UTILIZE EXISTING PATHWAY FROM FIRST FLOOR TO SECOND FLOOR.
3.	PROVIDE AND INSTALL NEW DATA DROPS TO EXISTING FLOOR BOX LOCATIONS. REFER TO BASEMENT TECHNOLOGY PLAN FOR DATA ROUTING AND PATHWAYS.
4.	FIELD LOCATE EXISTING CONDUIT PATHWAY BETWEEN BUILDINGS. PROVIDE AND INSTALL NEW FIBER OPTIC CABLING BETWEEN THE EXISTING IDF IN RM 358 AND NEW IT ROOM THROUGH EXISTING PATHWAY.
5.	UTILIZE EXISTING PATHWAY FOR NEW DATA CABLING. PROVIDE AND INSTALL HORIZONTAL RACEWAY AS REQUIRED.

GENERAL NOTES	
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2.	VERTICAL SURFACE MOUNT RACEWAY IS ACCEPTABLE FROM DATA DROP LOCATIONS TO ACCESSIBLE CEILINGS. CONFIRM WITH OWNER BEFORE INSTALLING HORIZONTAL SURFACE MOUNT RACEWAYS.
3.	CLOSE COORDINATION WITH OWNER IS REQUIRED WHERE EXISTING DATA DROPS ARE BEING REPLACED. DO NOT DISCONNECT/REMOVE DATA CABLING THAT IS IN USE WITHOUT CONFIRMATION.
4.	PROVIDE AND INSTALL BLANK COVERS WHERE NEW DATA DROPS ARE NOT BEING INSTALLED AT PREVIOUS LOCATIONS.
5.	ONCE NEW DATA CABLING IS IN SERVICE, DEMO EXISTING DATA CABLING.
6.	DO NOT DISCONNECT OR REMOVE ANY EXISTING FIBER OPTIC CABLING WITHOUT COORDINATING WITH THE OWNER FIRST
7.	PATCH AND REPAIR ALL DISTURBED SURFACES TO MATCH EXISTING.



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

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DRN	NP	DATE	2/28/25	0470.17

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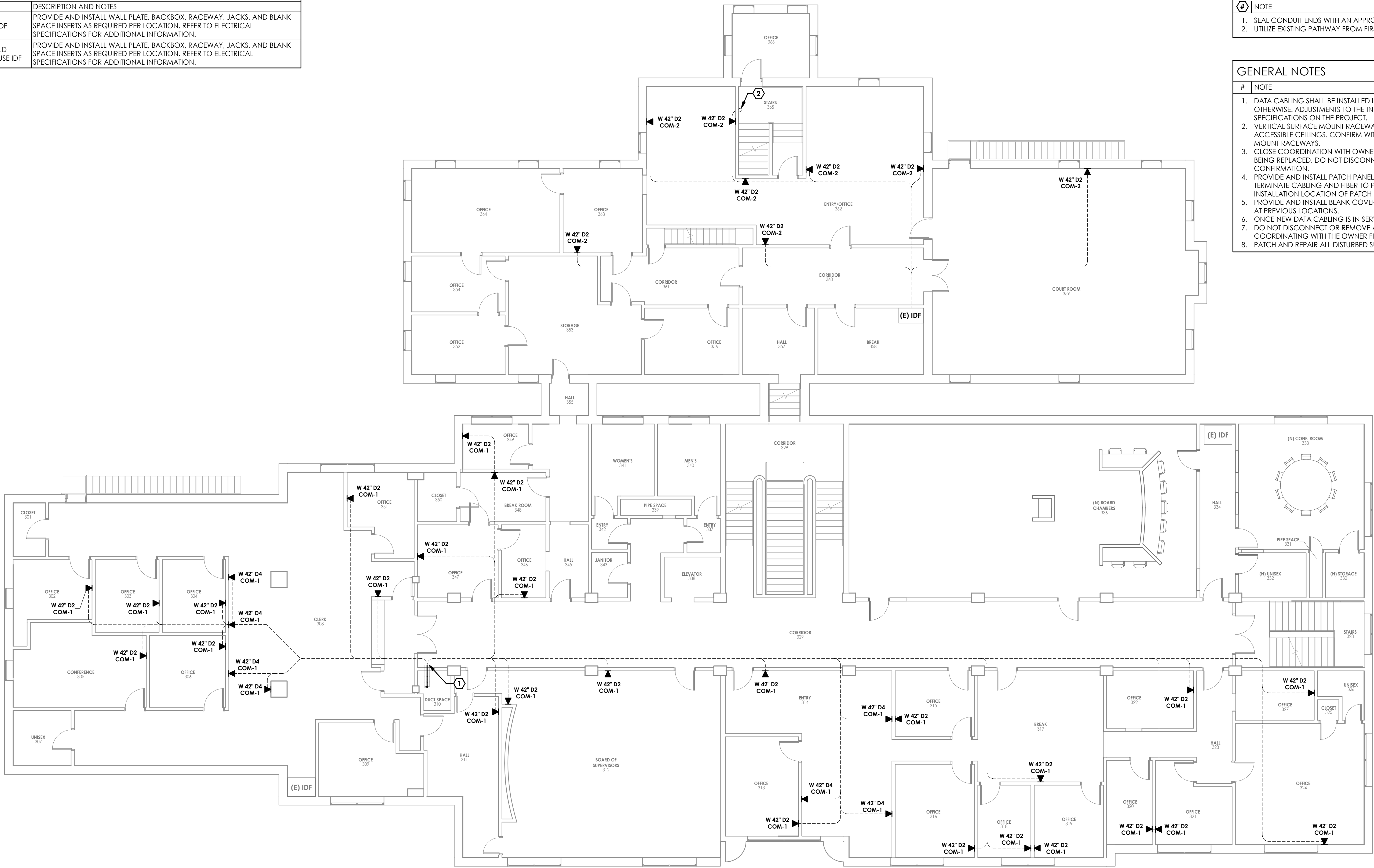
ANTHONY A. BOWERS
No. E 047988
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SISKIYOU COUNTY
GOVERNMENT CENTER IT
311 4TH ST, YREKA, CA 96097
FIRST FLOOR - TECHNOLOGY PLAN

TECHNOLOGY REFERENCE SCHEDULE		
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SECOND FLOOR - TECHNOLOGY PLAN
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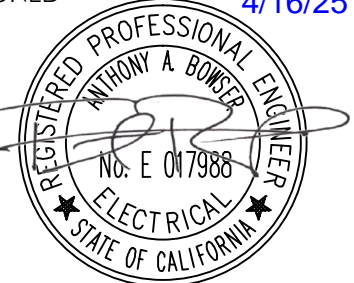
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SECOND FLOOR - TECHNOLOGY PLAN

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