ABBREVIATIONS

1PH	SINGLE-PHASE
1P	SINGLE POLE
2/C	TWO-CONDUCTOR
3/C	THREE-CONDUCTOR
3PH	THREE-PHASE
4/C	FOUR-CONDUCTOR
4W	FOUR-WIRE
A/C	AIR CONDITIONING UNIT
A/E	ARCHITECT/ENGINEER
AAP	ALARM ANNUNCIATOR PANEL
AC	ALTERNATING CURRENT OR ARMORED CABLE
ACC	ACCESSIBLE
ADDL	ADDITIONAL
ADJ	ADJACENT, ADJOINING
AF	AMPERE FRAME OR AMP FUSE
AFC	ABOVE FINISHED COUNTER, AUTOMATIC FREQUENCY CONTROL, OR AVAILABLE FAULT CURRENT
AFCI	ARC-FAULT CURRENT INTERRUPTER
AFF	ABOVE FINISHED FLOOR
AFG	ABOVE FINISHED GRADE
AH	AMPERE HOUR
AHJ	AUTHORITY HAVING JURISDICTION
AIC	AMPERE INTERRUPTING CAPACITY
ALT	ALTERNATE
AMB	AMBIENT
AMP	AMPERE
ARCH	ARCHITECT
ASC	AMPS SHORT CIRCUIT
AT	AMPERE TRIP
ATS	AUTOMATIC TRANSFER SWITCH
AUTO	AUTOMATIC
AV	AUDIO VISUAL
BAT	BATTERY
BD	BOARD
BFF	BELOW FINISH FLOOR
BLDG	BUILDING
BRKR	BREAKER
BYP	BY PASS
C	CONDUIT
CAB	CABINET
CALC	CALCULATE
CAP	CAPACITY
CAT	CATALOG
CATV	COMMUNITY ANTENNA TELEVISION
CCR	CONTROL CONTACTOR
CCTV	CLOSED CIRCUIT TELEVISION
CD	CANDELA
CD	CONSTRUCTION DOCUMENTS
CF	CONTRACTOR FURNISHED
CF/CI	CONTRACTOR FURNISHED/ CONTRACTOR INSTALLED
CF/OI	CONTRACTOR FURNISHED/ OWNER INSTALLED
CFE	CONTRACTOR FURNISHED EQUIPMENT
CHW	CHILLED WATER
CHWP	CHILLED WATER PUMP
CKT	CIRCUIT
C/B	CIRCUIT BREAKER
CL	CONNECTOR LIGHTING
CLF	CURRENT LIMITING FUSE
CLG	CEILING
CO	CONDUIT ONLY
COAX	COAX CABLE
COMM	COMMUNICATION
COMPT	COMPARTMENT
CONC	CONCRETE
CONT	CONTINUE
CONTR	CONTRACTOR
COORD	COORDINATE
CPT	CONTROL POWER TRANSFORMER
CRI	COLOR RENDERING INDEX
CT	CURRENT TRANSFORMER
CTV	CABLE TELEVISION
CU	COPPER
CUR	CURRENT
DB	DECIBEL
DC	DIRECT CURRENT
DCP	DIMMER CONTROL PANEL
DDC	DIRECT DIGITAL CONTROLS
DEG C	DEGREES CELSIUS
DEG F	DEGREES FAHRENHEIT
DEMO	DEMOLITION
DIAG	DIAGRAM
DISC	DISCONNECT
DP	DISTRIBUTION PANEL
DMR SW	DIMMER SWITCH
DPDT	DOUBLE POLE, DOUBLE THROW
DPST	DOUBLE POLE, SINGLE THROW
DRSW	DOOR SWITCH
DS	DISCONNECT SWITCH
DWG	DRAWING
EC	ELECTRICAL CONTRACTOR
EL	ELEVATION OR EXISTING TO BE RELOCATED
ELEC	ELECTRIC OR ELECTRICAL
ELEV	ELEVATOR
EMER/EM	EMERGENCY
EMI	ELECTROMAGNETIC INTERFERENCE
EMT	ELECTRICAL METALLIC TUBING
EN	EXISTING IN NEW LOCATION
ENCL	ENCLOSURE
EPO	EMERGENCY POWER OFF
EPRF	EXPLOSION PROOF
ER	EXISTING TO REMAIN
ESMT	EASEMENT
EWC	ELECTRIC WATER COOLER
EWH	ELECTRIC WATER HEATER
EXIST(E)	EXISTING
FA	FIRE ALARM
FAAP	FIRE ALARM ANNUNCIATOR PANEL
FACP	FIRE ALARM CONTROL PANEL
FC	FOOTCANDLE
FCIO	FURNISHED BY CONTRACTOR, INSTALLED BY OWNER
FOIC	FURNISHED BY OWNER, INSTALLED BY CONTRACTOR
FIXT	FIXTURE
FLA	FULL LOAD AMPS
FLUOR	FLUORESCENT
FP	FIRE PROTECTION
FT	FEET OR FOOT
FU SW	FUSED SWITCH
FVNR	FULL VOLTAGE NON-REVERSING
FVR	FULL VOLTAGE REVERSING
G	ELECTRICAL GROUND
GEN	GENERATOR
GFCI	GROUND FAULT CIRCUIT INTERRUPTER
GFP	GROUND FAULT PROTECTION
GND	GROUND
HID	HIGH INTENSITY DISCHARGE
HOA	HAND-OFF-AUTOMATIC
HP	HORSEPOWER
HT	HEIGHT
HZ	HERTZ
IG	ISOLATED GROUND
IESNA	ILLUMINATION ENGINEERING SOCIETY OF NORTH AMERICA
IMC	INTERMEDIATE METAL CONDUIT
INCAND	INCANDESCENT
IR	INFRARED
IWH	INSTANTANEOUS WATER HEATER
J-BOX	JUNCTION BOX
KV	KILOVOLT
KVA	KILOVOLT AMPERE
KVAH	KILOVOLT AMPERE PER HOUR
KVAR	KILOVOLT AMPERE REACTIVE
KW	KILOWATT
KWH	KILOWATT HOUR
KWHM	KILOWATT HOUR METER
LCP	LIGHTING CONTROL PANEL
LED	LIGHT EMITTING DIODE
LF	LINEAR FEET (FOOT)
LP	LIGHT POLE
LPS	LOW PRESSURE SODIUM
LRA	LOCKED ROTOR AMPS
LT	LIGHT
LTG	LIGHTING
LTG PNL	LIGHTING PANEL
LTNG	LIGHTNING
LV	LOW VOLTAGE
MAX	MAXIMUM
MC	METAL-CLAD
MCA	MINIMUM CIRCUIT AMPS
MCB	MAIN CIRCUIT BREAKER
MCC	MOTOR CONTROL CENTER
MDP	MAIN DISTRIBUTION PANEL
MECH	MECHANICAL
MH	MANHOLE
MIN	MINIMUM
MOCP	MAXIMUM OVERCURRENT PROTECTION
MLO	MAIN LUGS ONLY
MS	MOTOR STARTER
MT	MOUNT
MTD	MOUNTED
MTG	MOUNTING
MTS	MANUAL TRANSFER SWITCH
MV	MEDIUM VOLTAGE
MVA	MEGAVOLT-AMPERE
MW	MEGAWATT
NA	NOT APPLICABLE
NAC	NOTIFICATION APPLIANCE CABINET
NC	NORMALLY CLOSED
NEC	NATIONAL ELECTRICAL CODE
NEMA	NATIONAL ELECTRICAL MANUFACTURERS ASSOCIATION
NEUT, N	NEUTRAL
NFC	NOT FOR CONSTRUCTION
NFPA	NATIONAL FIRE PROTECTION ASSOCIATION
NIC	NOT IN CONTRACT
NL	NIGHT LIGHT
NO	NORMALLY OPEN
NTS	NOT TO SCALE
OC	ON CENTER
OD	OUTSIDE DIAMETER
OH	OVERHEAD
OL	OVERLOAD
OS	OCCUPANCY SENSOR
P	POLE
PB	PULL BOX
PEC	PHOTOELECTRIC CELL
PED	PEDESTAL
PEND	PENDANT
PIV	POST INDICATOR VALVE
PF	POWER FACTOR
PH	PHASE
PNL	PANEL
PS	POWER SUPPLY
PT	POTENTIAL TRANSFORMER
PVC	POLYVINYL CHLORIDE (PLASTIC)
PWR	POWER
R	EXISTING TO BE REMOVED
RCP	REFLECTED CEILING PLAN
REC	RECESSED
RECPT	RECEPTACLE
RM	ROOM
RMC	RIGID METAL CONDUIT
RMS	ROOT MEAN SQUARE
REQD	REQUIRED
SAC	SMALL APPLIANCE CIRCUIT
SCC	SHORT CIRCUIT CAPACITY
SD	SMOKE DETECTOR
SF	SQUARE FOOT (FEET)
SHT	SHEET
SI	INTERNATIONAL SYSTEM OF UNITS
SM	SMART METER
SPD	SURGE PROTECTIVE DEVICE
SPEC	SPECIFICATION
SPST	SINGLE POLE, SINGLE THROW
SURF	SURFACE
SW	SWITCH
SWBD OR SB	SWITCHBOARD
SWGR OR SG	SWITCHGEAR
TEL	TELEPHONE
TR	TAMPER RESISTANT
TV	TELEVISION
TYP	TYPICAL
UFD	UNDERFLOOR DUCT
UGND	UNDERGROUND
UL	UNDERWRITERS LABORATORY
UON	UNLESS OTHERWISE NOTED
UPS	UNINTERRUPTIBLE POWER SUPPLY
UTIL	UTILITY
V	VOLT
VA	VOLT AMPERE
VAR	VOLT AMPERE REACTIVE
VFD	VARIABLE FREQUENCY DRIVE
VOLT	VOLTAGE
W	WATT/WEATHERPROOF (WHILE IN USE)
WH	WATER HEATER
WP/W	WEATHERPROOF
XFER	TRANSFER
XFMR	TRANSFORMER

GENERAL NOTES

1. THESE "GENERAL NOTES" SHALL APPLY TO ALL DRAWINGS WITHIN THIS DRAWING SET.
2. BLACKENED OR BOLDED EQUIPMENT INDICATES EQUIPMENT SHALL BE PROVIDED AND INSTALLED BY CONTRACTOR. ITEMS NOT DIRECTLY FURNISHED BY CONTRACTOR SHALL HAVE A DESIGNATION SUCH AS OFCI (OWNER FURNISHED CONTRACTOR INSTALLED), OFOI (OWNER FURNISHED OWNER INSTALLED), OR NIC (NOT IN CONTRACT). GRAY OR GRAY-SCALED EQUIPMENT SHALL BE ASSUMED TO BE EXISTING OR SHOWN FOR EQUIPMENT LOCATION COORDINATION.
3. ALL TELECOMMUNICATIONS SYSTEMS ARE DESIGNED IN ACCORDANCE WITH BICSI TDMM LATEST EDITION AND CURRENT VA TIL DESIGN GUIDES AND MANUALS. ALL CONTRACTOR PERSONNEL WORKING ON THIS PROJECT SHALL BE TRAINED AND CERTIFIED BY MANUFACTURER OF THOSE PRODUCTS AND SHALL SUPPLY AS PART OF SUBMITTAL PROCESS THOSE CERTIFICATIONS PRIOR TO START OF ANY WORK.
4. ALL CONDUIT, SLEEVES, AND PATHWAYS SHALL BE FREE OF DEBRIS OR BLOCKAGES. ALL FIELD CUT RAW EDGES SHALL BE DEBURRED BY INSTALLING CONTRACTOR. ALL CONDUITS THAT FEED CATEGORY 6A CABLE TO A WORK AREA OUTLET (WAO) BOX SHALL HAVE A PLASTIC BUSHING PLACED ON END OF CONDUIT.
5. ALL TERMINATIONS, CONNECTING BLOCKS, PATCH PANELS, RACKS, GROUND BARS, AND ASSOCIATED COMMUNICATIONS EQUIPMENT SHALL BE LABELED AND RECORDED BY CONTRACTOR. AS BUILT DOCUMENTS SHALL BE COMPILED BY CONTRACTOR AND FURNISHED TO ENGINEER AT END OF PROJECT INDICATING LOCATION OF ALL INSTALLED COMPONENTS AND LABELING OF THOSE COMPONENTS.
6. INSTALLATION OF ALL COMMUNICATIONS PATHWAYS, SLEEVES, AND CABLE TRAYS SHALL BE LAID OUT BY CONTRACTOR AND SUBMITTED TO ENGINEER FOR APPROVAL PRIOR TO ANY WORK. DRAWINGS SHALL SHOW PROPOSED ROUTES THAT WILL NOT CONFLICT WITH OTHER TRADES SUCH AS HVAC, ELECTRICAL, AND ARCHITECTURAL.
7. PRIOR TO INSTALLING CABLING, ALL EXISTING CABLES SHALL BE SEGREGATED INTO DIFFERENT GROUP TYPES; ONCE SEPARATED, CONTRACTOR SHALL DETERMINE WHICH CABLES SHALL BE REMOVED AND WHICH SHALL REMAIN. DEMOLISH ALL CABLES TO BE REMOVED BACK TO SOURCE IN ITS ENTIRETY, UNLESS OTHERWISE NOTED.
8. MINIMUM CONDUIT SIZE SHALL BE 4" IN DIAMETER FOR EXTERIOR AND UNDERGROUND CONDUIT. MINIMUM CONDUIT SIZE SHALL BE 1-1/4" IN DIAMETER FOR NEW INTERIOR CONDUIT. ALL CONDUIT SHALL BE CONCEALED. ABOVE COMMENTS SHALL BE ADHERED TO UNLESS OTHERWISE NOTED ON DRAWINGS.
9. EQUIPMENT CIRCUITS SHALL BE ROUTED INDEPENDENT FROM OTHER CIRCUIT TYPES; ENSURE NEC 700.10 REQUIREMENTS ARE MET.
10. LOW VOLTAGE VOICE AND DATA CABLING SHALL NOT BE INSTALLED IN SAME CONDUIT AS 120 VAC POWER CABLES.
11. ALL EQUIPMENT AND DEVICES INCLUDING, BUT NOT LIMITED TO LOW VOLTAGE EQUIPMENT, DATA OUTLETS, FIBER OPTIC CABLE, AND SPECIAL SYSTEM DEVICES, SHALL HAVE THEIR EXACT LOCATION COORDINATED WITH ARCHITECTURAL DRAWINGS AND ALL TRADES PRIOR TO COMMENCING WORK.
12. ALL CONDUIT/SLEEVE FLOOR AND WALL PENETRATIONS SHALL BE SEALED WITH FIRE RATED ASSEMBLIES, CAULKING, AND APPURTENANCES. ELECTRICAL BOXES LOCATED IN FIRE RATED WALLS SHALL BE RATED FOR USE IN FIRE RATED WALLS.
13. ALL EQUIPMENT AND INSTALLATION METHODS SHALL BE LISTED AND LABELED PER NEC, UL LISTED, OR REVIEWED EQUAL.
14. FOR ALL EQUIPMENT, COORDINATE WITH ALL TRADES (ARCHITECTURAL, MECHANICAL, PLUMBING, ETC) FOR ELECTRICAL AND LOW VOLTAGE REQUIREMENTS AND INSTALLATION LOCATIONS PRIOR TO INSTALLATION.
15. ALL LOW-VOLTAGE SYSTEM CABLING NOT INSTALLED IN CONDUIT TO WALL MOUNTED DEVICE SHALL HAVE A MINIMUM 1-1/4"C ROUTED FROM DEVICE THROUGH WALL INTO ACCESSIBLE CEILING SPACE; CABLING SHALL NOT BE ROUTED IN WALLS OR IN AN INACCESSIBLE LOCATION WITHOUT CONDUIT.
16. NO STRUCTURAL MEMBERS SHALL BE CUT, DRILLED, OR NOTCHED WITHOUT PRIOR WRITTEN CONSENT FROM STRUCTURAL ENGINEER OR ARCHITECT.
17. MULTI-GANG BACKBOXES FOR DIFFERENT VOLTAGES AND TYPES OF EMERGENCY AND NORMAL BRANCH WIRING DEVICES SHALL HAVE DIVIDERS BETWEEN DEVICES.
18. MAINTAIN AND RESTORE, IF INTERRUPTED, ALL CONDUITS AND CABLING PASSING THROUGH RENOVATED AREAS AND SERVICING UNDISTURBED AREAS.
19. CONTRACTOR SHALL PROVIDE, INSTALL, AND TERMINATE HORIZONTAL CAT6A CABLING FROM EACH WAO (WORK AREA OUTLET) TO ITS RESPECTIVE TR, UNLESS OTHERWISE NOTED.
20. ALL SSTV AND ACCESS CONTROL SYSTEMS WILL BE INSTALLED AND MAINTAINED BY A CERTIFIED INSTALLER FOR EACH SPECIFIC SYSTEM.
21. THE DATA CENTER SHALL HAVE AN ALPHA-NUMERIC GRID ANNOTATED ON WALLS IN ACCORDANCE WITH ANSI/TIA 606-D. STARTING IN NORTHWEST CORNER WORKING ALPHABET LEFT TO RIGHT AND NUMBERS TOP TO BOTTOM IN 24-INCH INCREMENTS USING BLACK LETTERS AND NUMBERS FOUR INCHES MINIMUM IN HEIGHT NOT PLACED MORE THAN SIX INCHES BELOW CEILING. REFERENCE TN506 CALLOUT 2.
22. ALL CEILING TILES WILL BE REINSTALLED AT END OF EACH WORK SHIFT.
23. ALL FIRE RATED PENETRATIONS WILL HAVE PROPER TEMPORARY FIRESTOP INSTALLED AT END OF EACH SHIFT AND UNTIL PERMANENT FIRESTOPPING IS COMPLETE.
24. DEMOLISHED TR's SUPPORTING EXISTING/REMAINING SYSTEMS – COPPER PHASING.
    - CONTRACTOR TO PULL (12) CAT6A CABLES FROM EXISTING TR TO NEW TR. TERMINATE, TEST AND COIL UP ON BOTH ENDS.
25. FOR DEMOLISHED WAO's THAT WON'T BE REPLACED: CABLE WILL BE REMOVED BACK TO SOURCE, A BLANK FACEPLATE WILL BE INSTALLED OVER DEMOLISHED BOX. CONDUIT SHALL REMAIN.
26. HORIZONTAL RACK BONDING BUSBAR MOUNTED AT TOP, BACKSIDE OF TE. PER TIA-607-D. HORIZONTAL RACK BONDING BUSBAR MOUNTED AT TOP, BACKSIDE OF RACK OR CABINET. PER TIA-607-D.
27. CONTRACTOR SHALL PROVIDE ALL COPPER CATEGORY 6A PATCH CORDS FOR ALL TRS IN SCOPE. TR CATEGORY 6A PATCH CORDS SHALL BE 50% 3 FEET IN LENGTH AND 50% 5 FEET IN LENGTH. 28 AWG STRANDED PATCH CORDS ARE NOT ALLOWED. CONTRACTOR SHALL PROVIDE 48 CATEGORY 6A PATCH CORDS FOR EACH 48-PORT SWITCH. JACKET COLORS SHALL BE BLUE OR WHITE. CONTRACTOR SHALL ALSO PROVIDE FIBER OPTIC PATCH CABLES (JUMPERS) FOR ALL FIBER OPTIC CABLES TERMINATED IN TRS. THESE CABLES MUST MATCH FIBER TYPE, OM4, OS1 AND OS2. FIBER OPTIC PATCH CABLES SHALL BE JACKETED WITH TWO (2) STRANDS EACH AND BE FACTORY TERMINATED WITH LC STYLE CONNECTORS. QUANTITY OF FIBER OPTIC PATCH CORDS SHALL MATCH NUMBER OF STRANDS TO EACH TR. FOR EXAMPLE, A TR HAVING 24 STRANDS OF OM4 FIBER OPTIC CABLE SHALL HAVE 12 OM4 FIBER OPTIC PATCH CABLES. IN TRS FIBER OPTIC PATCH CORDS WILL BE 5 FEET IN LENGTH AND BE JACKETED AS FOLLOWS: OM4 AQUA, OS1 AND OS2 YELLOW.
28. CONTRACTOR SHALL PROVIDE ALL FACTORY TERMINATED CATEGORY 6A CABLES IN QUANTITIES LISTED IN DRAWINGS WITHIN MCR. 28 AWG STRANDED PATCH CORDS ARE NOT ACCEPTABLE. CABLE LENGTHS SHALL BE DETERMINED BY CONTRACTOR AFTER ALL CABINETS AND WIRE MANAGEMENT HAVE BEEN INSTALLED. CABLES SHALL HAVE AS LITTLE SLACK AS POSSIBLE, AND THAT SLACK SHALL BE CONTAINED WITHIN VERTICAL WIRE MANAGERS. CABLE JACKET COLORS SHALL BE BLUE OR WHITE. CONTRACTOR SHALL PROVIDE ALL FACTORY TERMINATED FIBER OPTIC PATCH CABLES REQUIRED AS LISTED IN DRAWINGS FOR MCR. THESE FIBER OPTIC CABLES, SHALL MATCH FIBER OPTIC CABLE TYPE. THESE CABLE TYPES ARE OM4, OS1 AND OS2. EACH PATCH CORD SHALL BE JACKETED TO MATCH FIBER TYPE, OM4 AQUA, OS1 AND OS2 YELLOW. EACH FIBER OPTIC PATCH CORD SHALL CONSIST OF TWO STRANDS OF CORRECT FIBER TYPE TERMINATED ON LC STYLE CONNECTORS. FIBER OPTIC PATCH CORD LENGTHS SHALL NOT HAVE IN EXCESS OF 1 FOOT OF SLACK ON EACH END.
29. TELECOMMUNICATIONS WAO UPGRADE SHALL INCLUDE, BUT IS NOT LIMITED TO REMOVING AND DISPOSING OF EXISTING CABLING, JACKS AND ACEPLATES AS REQUIRED; PROVIDING ALL LABOR, MATERIALS, TOOLS, TEST INSTRUMENTS, AND CONSUMABLES REQUIRED FOR INSTALLATION, TERMINATION, TESTING, LABELING, AND CERTIFICATION OF A FULLY FUNCTIONAL CATEGORY 6A OUTLET WITH PORT QUANTITY INDICATED.
30. PROVIDE PULL BOXES SIZED PER ANSI/TIA-569 AT 100-FT INTERVALS IN STRAIGHT CONDUIT RUNS, OR CONDUIT CONTAINING BENDS TOTALING MORE THAN 180 DEGREES.
31. PROVIDE CONDUITS AND SLEEVES AS REQUIRED FOR ROUTING AND INSTALLATION OF HORIZONTAL AND BACKBONE CABLING. PROVIDE FIRE-STOP MATERIALS TO SEAL IN AND AROUND CONDUIT PER CODE. REFER TO ARCHITECTURAL DRAWINGS FOR PARTITION TYPES AND WALL HEIGHTS.
32. CONTRACTOR TO BID AN ADDITIONAL 10% OF TOTAL NUMBER OF WAO'S PER FLOOR. A WAO IS DEFINED AS TWO CAT6A CABLES, JACKS, FACEPLATES, AND LABOR.
33. ALL FIBER OPTIC CABLES AND ROUTING ARE DIAGRAMMATICAL. A AND B SIDE FIBER RUNS SHALL BE SEPARATED BY A MINIMUM OF 10 FEET WHERE POSSIBLE. WHERE 10 FEET CANNOT BE ACHIEVED THEY MUST BE AS FAR APART AS POSSIBLE.
34. PRIOR TO THE TESTING OF ANY CATEGORY 6A CABLING, THE CONTRACTOR SHALL PROVIDE TO THE COR VIA SUBMITTAL, THE SERIAL NUMBER OF THE TESTER TO BE USED ALONG WITH A CERTIFICATION FROM THE MANUFACTURER THAT THE TESTER HAS BEEN CALIBRATED BY THE FACTORY WITHIN THE LAST 12 MONTHS. ALL TEST RESULTS WILL SHOW THE DATE, NVP FOR THE CATEGORY 6A CABLE BRAND USED, THE NAME OF THE NEAR END AND FAR END OPERATOR. TEST RESULTS SHALL BE PROVIDED VIA SUBMITTAL FOR REVIEW UPON COMPLETION AND BEFORE AND ACCEPTANCE CAN BE PROVIDED BY THE GOVERNMENT.
35. CONTRACTOR SHALL INCLUDE IN THEIR BID, 2,000 LINEAL FEET OF 1 1/4-INCH EMT, 50 4-INCH SQUARE BOXES AND 50 SINGLE GANG REDUCING MUD RINGS. CONTRACTOR SHALL NOT PURCHASE THIS EQUIPMENT UNTIL IT IS REQUIRED.
36. BUILDING 8 HAD WAO'S RE-CABLED UNDER OTHER PROJECTS. BUILDING 31 FIRST FLOOR WAS ALSO RE-CABLED UNDER ANOTHER PROJECT. THESE AREAS ARE INCLUDED IN THE TN SHEETS BUT ONLY FOR NEW A AND B SIDE FIBER OPTIC CABLING. WAO'S IN THESE AREAS ARE NOT IN SCOPE.
37. CONTRACTOR SHALL PLACE RACK RAILS IN THE CABINETS IN THE MCR A MINIMUM OF 3 INCHES FROM THE FRONT OF THE CABINET. REAR RACK RAILS SHALL BE MOUNTED A MINIMUM OF 6 INCHES FROM THE REAR OF THE CABINET. SEE SPECIFICATION SECTION 27 11 16 FOR MORE INFORMATION.

Revisions: | Date:

CONSULTANT/ DISCIPLINE

DISCIPLINE:

ARCHITECT/ ENGINEER OF RECORD

A/E:
SPEES DESIGN BUILD
23830 PACIFIC HIGHWAY S. SUITE 300
KENT, WA 98032
SPEESDESIGNBUILD

STAMP

REGISTERED COMMUNICATIONS DISTRIBUTION DESIGNER
BICSI
Kris K Good
BICSI ID # 112315
EXPIRES 12-31-27
RCDD

Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

Drawing Title: ABBREVIATIONS AND GENERAL NOTES

Phase: 100% CONSTRUCTION DOCUMENTS

Project Title: EHRM INFRASTRUCTURE UPGRADES - WHITE RIVER

Project Number: 405-22-700

Building Number: -

Approved:

Location: VA VT WHITE RIVER JUNCTION
163 VETERANS DR, WHITE RIVER JUNCTION, VT 05009

Drawing Number: TNG001

Issue Date: 01/16/2026 | Checked: KG | Drawn: RTS/KDB

GENERAL SYMBOL

SCALE
SECTION LETTER
SECTION A XXX
SHEET WHERE SECTION IS TAKEN FROM

SECTION LETTER A XXX
SHEET WHERE SECTION IS TAKEN FROM

DETAIL NUMBER 1 XXX
SHEET ON WHICH DETAIL APPEARS
DETAIL AREA

XXX CONDUIT & WIRE TAG (REFER TO CONDUIT AND WIRE SCHEDULE)

XX FAULT CURRENT TAG (3 PH, SYM AMPS)

1 KEY NOTE

IF PHOTO, ARROW DENOTES DIRECTION TAKEN

2 XXX
FIGURE OR PHOTO DETAIL NUMBER
SHEET WHERE DETAIL IS TAKEN FROM

DETAIL/PLAN NUMBER
1 - DETAIL/PLAN

CONDUIT OR EQUIPMENT TO BE REMOVED

CONDUIT CONCEALED IN WALL, CEILING, UNDER FLOOR, IN FLOOR SLAB, OR ROUTED UNDERGROUND

CONDUIT CONCEALED WHERE POSSIBLE, OTHERWISE EXPOSED

EXTRA-HARD USAGE FLEXIBLE CORD

FLEXIBLE CONDUIT

CONDUIT TURNED UP OR TOWARD

CONDUIT TURNED DOWN OR AWAY

CONDUIT CAPPED

H HAND HOLE FOR BUILDING ENTRY

DD2 N2
"DD#" = THE NUMBER OF ETHERNET CABLES TO BE DEMOLISHED
"N#" = THE NUMBER OF NEW ETHERNET DROPS TO BE INSTALLED

1-HR FIRE RATED WALL

2-HR FIRE RATED WALL

SMOKE RATED WALL

'A' SIDE FIBER, CONCEALED WHERE POSSIBLE.

'B' SIDE FIBER, CONCEALED WHERE POSSIBLE.

'A' SIDE FIBER, UNDERGROUND / UNDERFLOOR.

'B' SIDE FIBER, UNDERGROUND / UNDERFLOOR.

THESE ARE GENERAL LEGENDS. NOT ALL SYMBOLS MAY BE SHOWN.
REFERENCE PLANS FOR ALL UTILIZED SYMBOLS.

DIV 27 - LEGEND

DATA/COMMUNICATION

OUTLET, COMBINATION TELEPHONE/DATA COMMUNICATION

CATV — CABLE TELEVISION LINE = CATV

CCTV — CLOSED CIRCUIT TELEVISION LINE = CCTV. MINIMUM 1" [25mm] CONDUIT

FO — FIBEROPTICS LINE = FO

T — TELEPHONE LINE = T

I — INTERCOM LINE = I. MINIMUM 3/4" [19mm] CONDUIT.

S — SOUND LINE = S

NC — NURSE CALL LINE = NC. MINIMUM 3/4" [19mm] CONDUIT.

R — RADIO CONDUIT RUN, MINIMUM 3/4" [19mm] CONDUIT.

TELECOMMUNICATIONS MANHOLE

X Z Y
OUTLET TELEPHONE; "X" INDICATES NUMBER OF OUTLET PORTS. "Y" INDICATES AS FOLLOWS:
BLANK=EXISTING CONDUIT WITH NEW CAT6A CABLE
P=POLE/ PEDESTAL MOUNTED
F=FURNITURE MOUNTED
C=OUTLET WITH NEW CONDUIT INSTALLED, 1-1/4" MINIMUM UNLESS OTHERWISE STATED "Z" INDICATES AS FOLLOWS:
J = JACK TYPE W = WALL TYPE A = ANALOG PORT

X Y X Y
OUTLET DATA OR VOIP TELEPHONE, "X" INDICATES NUMBER OF OUTLET PORTS. BOX AROUND SYMBOL INDICATES FLOOR MOUNTED. "Y" INDICATES AS FOLLOWS:
P = POLE/PEDESTAL MOUNTED
F = FURNITURE MOUNTED
C = OUTLET WITH NEW CONDUIT INSTALLED, 1-1/4" MINIMUM UNLESS OTHERWISE STATED

OUTLET; LETTER INDICATES AS FOLLOWS:
A = AUDIO V = VIDEO I = INTERCOM

XA
ANALOG OUTLET, "X" INDICATES NUMBER OF OUTLET PORTS.

XD|XV|XA
COMBINATION OUTLET, "X" INDICATES NUMBER OF OUTLET PORTS.
D = DATA
V = VOICE
A = ANALOG

X
SPEAKER, CEILING MOUNTED, "X" INDICATES THE TYPE, PROVIDE SCHEDULE ON LEGEND

X
SPEAKER, WALL MOUNTED, "X" INDICATES THE TYPE, PROVIDE SCHEDULE ON LEGEND. MTD. 7'-6" [2286mm] AFF UNLESS OTHERWISE NOTED.

R
RADIO CHANNEL SELECTOR FACILITIES, MTD. 4'-6" [1372mm] AFF UNLESS OTHERWISE NOTED.

R M
SPEAKER PROGRAM SELECTOR SWITCH & VOLUME CONTROL MTD. 4'-6" [1372mm] AFF UNLESS OTHERWISE NOTED.

M
OUTLET, TELEVISION
BLANK =4 11/16" [119mm] MASTER ANTENNA OUTLET BOX W/BLANK COVER, MTD. 18" [457mm] AFF UNLESS OTHERWISE NOTED.
C = CAMERA (CCTV SYSTEM), MTD 18" [457mm] AFF
M = MONITOR (CTTV SYSTEM).

NCS
NURSE'S CALL MASTER STATION MTD ON NURSE'S COUNTER TOP UNLESS OTHERWISE NOTED.

NCT
NURSE CALL TERMINAL CABINET.

N 2
NURSE CALL STATION.
2 = DUPLICATE FACILITIES FOR TWO BEDS (SEPARATE INDICATORS AT MASTER STATION) MTD 5'-0" [1524mm] AFF UNLESS OTHERWISE NOTED.
D = DUTY STATION. MTD 5'-0" [1524mm] AFF UNLESS NOTED OTHERWISE.
E = MTD 6'-0" [1829mm] AFF FOR SHOWER LOCATION, MTD 4'-6" [1372mm] AFF FOR TUB LOCATION, & MTD 3'-0" [914mm] AFF FOR TOILET LOCATION.
P = PSYCHIATRIC CORRIDOR STATION WITH KEY SWITCH
S = AUDIO VISUAL MALL STATION (STAFF) MTD 5'-0" [1524mm] AFF UNLESS OTHERWISE NOTED.
U = UTILITY CALL STATION, MTD 5'-0" [1524mm] AFF UNLESS OTHERWISE NOTED.
3 = 3 - BUTTON EMERGENCY STATION. MTD 5'-0" AFF.

WAP X
WIRELESS ACCESS POINT.
"S" = STAFF; "G" = GUEST. IF NOTED LIKE THIS "S,G", CONTRACTOR SHALL PROVIDE (2) SEPARATE WAPs, (1) WAP FOR EACH SERVICE.

2 N
NURSE CALL STATION.
2 = NURSE'S CALL DOME LIGHT (SUFFIX INDICATES No OF LAMP) MTD 6" [152mm] ABOVE DOOR.
D = CORRIDOR DOME LIGHT.
I = AUXILIARY INTERSECTIONAL DOME LIGHT.

TELEPHONE TERMINAL CABINET

TTB
TELEPHONE BACKBOARD (WALL MOUNTED)

M R
3-POLE TWIST-LOCK RECEPTACLE FOR MICROPHONE, MTD. 4'-6" 1372mm] AFF.

REMOTE DICTATING OUTLET MTD 1'-6" [457mm] AFF. UNLESS OTHERWISE NOTED.

INTERCOM STATION (REFER TO SPECS. FOR FUNCTIONAL OPERATION OF INSTRUMENT & TYPE REQUIRED).

S
INTERCOM STAFF STATION.

P/D
POWER/DATA POLE

DIV 28 - LEGEND

M T
AUDIO DEVICE; LETTER INDICATES AS FOLLOWS:
M=MOUNT
C-CEILING D-DESK F-FLUSH H-HIDDEN M-MULLION
P-PEDESTAL R-RACK S-SURFACE W-WALL
T=TECHNOLOGY/TYPE
B-BELL C-CHIME H-HORN K-KLAXON
L-LISTEN-IN M-MICROPHONE S-SOUNDER S-SPEAKER Z-BUZZER

F M T
BI-STATIC BEAM SENSOR; LETTER INDICATES AS FOLLOWS:
M=MOUNT
C-CEILING D-DESK F-FLUSH H-HIDDEN M-MULLION
P-PEDESTAL R-RACK S-SURFACE W-WALL
T=TECHNOLOGY/TYPE
I-INFRARED M-MICROWAVE
F=FUNCTION
RX-RECEIVE TX-TRANSMIT

M T
BIOMETRICS ACCESS CONTROL DEVICE; LETTER INDICATES AS FOLLOWS:
M=MOUNT
C-CEILING D-DESK F-FLUSH H-HIDDEN M-MULLION
P-PEDESTAL R-RACK S-SURFACE W-WALL
T=TECHNOLOGY/TYPE
F-FINGER PRINT H-HAND GEOMETRY I-EYE IRIS
R-EYE RETINA V-VOICE

M T
CARD ACCESS READER; LETTER INDICATES AS FOLLOWS:
M=MOUNT
C-CEILING D-DESK F-FLUSH H-HIDDEN M-MULLION
P-PEDESTAL R-RACK S-SURFACE W-WALL
T=TECHNOLOGY/TYPE
B-BARCODE F-ELEVATOR FLOOR CALL H-ELEVATOR HALL CALL
M-MAG STRIP P-PROXIMITY S-SMART CARD
T-TOKEN

M
CARD READER WITH KEYPAD; LETTER INDICATES AS FOLLOWS:
M=MOUNT
C-CEILING D-DESK F-FLUSH H-HIDDEN M-MULLION
P-PEDESTAL R-RACK S-SURFACE W-WALL

M
CARD READER WITH TIME AND ATTENDANCE; LETTER INDICATEFOLLOWS:
M=MOUNT
C-CEILING D-DESK F-FLUSH H-HIDDEN M-MULLION
P-PEDESTAL R-RACK S-SURFACE W-WALL

CENTRAL PROCESSING UNIT

M T
CONTROL PANEL; LETTER INDICATES AS FOLLOWS:
M=MOUNT
C-CEILING D-DESK F-FLUSH H-HIDDEN M-MULLION
P-PEDESTAL R-RACK S-SURFACE W-WALL
T=TECHNOLOGY/TYPE
B-BURGLAR D-DOOR F-FIRE P-PERIMETER

M T
ELECTRONIC LOCK; LETTER INDICATES AS FOLLOWS:
M=MOUNT
C-CEILING D-DESK F-FLUSH H-HIDDEN M-MULLION
P-PEDESTAL R-RACK S-SURFACE W-WALL
T=TECHNOLOGY/TYPE
D-DEADBOLT H-HYBRID L-LATCH SET M-MAGNETIC S-STRIKE

T
EXIT DEVICE; LETTER INDICATES AS FOLLOWS:
T=TECHNOLOGY/TYP E
D-DELAYED EGRESS E-ELECTRIFIED M-MECHANICAL X-HIGH SECURITY

M T
FIBER OPTIC MODULE; LETTER INDICATES AS FOLLOWS:
M=MOUNT
C-CEILING D-DESK F-FLUSH H-HIDDEN M-MULLION
P-PEDESTAL R-RACK S-SURFACE W-WALL
T=TECHNOLOGY/TYPE
R-RECEIVEFT-TRANSCEIVER TX-TRANSMITTER

M T
FIELD PANEL; LETTER INDICATES AS FOLLOWS:
M=MOUNT
C-CEILING D-DESK F-FLUSH H-HIDDEN M-MULLION
P-PEDESTAL R-RACK S-SURFACE W-WALL
T=TECHNOLOGY/TYPE
A-ALARM C-CARD READER

M T
GLASS BREAKAGE SENSOR; LETTER INDICATES AS FOLLOWS:
M=MOUNT
C-CEILING D-DESK F-FLUSH H-HIDDEN M-MULLION
P-PEDESTAL R-RACK S-SURFACE W-WALL
T=TECHNOLOGY/TYPE
A-AUDIO S-SHOCK

M T
INTERCOM; LETTER INDICATES AS FOLLOWS:
M=MOUNT
C-CEILING D-DESK F-FLUSH H-HIDDEN M-MULLION
P-PEDESTAL R-RACK S-SURFACE W-WALL
T=TECHNOLOGY/TYPE
M-MASTER S-SUBSTATION

KEYBOARD

M
KEYPAD DEVICE; LETTER INDICATES AS FOLLOWS:
M=MOUNT
C-CEILING D-DESK F-FLUSH H-HIDDEN M-MULLION
P-PEDESTAL R-RACK S-SURFACE W-WALL

M T
MONITOR; LETTER INDICATES AS FOLLOWS:
M=MOUNT
C-CEILING D-DESK F-FLUSH H-HIDDEN M-MULLION
P-PEDESTAL R-RACK S-SURFACE W-WALL
T=TECHNOLOGY/TYPE
D-DATA G-GRAPHIC M-MULTISCREEN V-VIDEO

M T
MOTION DETECTOR; LETTER INDICATES AS FOLLOWS:
M=MOUNT
C-CEILING D-DESK F-FLUSH H-HIDDEN M-MULLION
P-PEDESTAL R-RACK S-SURFACE W-WALL
T=TECHNOLOGY/TYPE
D-DUAL TECHNOLOGY IR-INFRARED M-MICROWAVE U-ULTRASONIC
X-REQUEST-FOR-EXIT

M T
PUSH BUTTON; LETTER INDICATES AS FOLLOWS:
M=MOUNT
C-CEILING D-DESK F-FLUSH H-HIDDEN M-MULLION
P-PEDESTAL R-RACK S-SURFACE W-WALL
T=TECHNOLOGY/TYPE
B-BELL PUSH D-DURESS P-PANIC R-DOOR RELEASE
X-REQUEST-FOR-EXIT

M T
RECORDER; LETTER INDICATES AS FOLLOWS:
M=MOUNT
C-CEILING D-DESK F-FLUSH H-HIDDEN M-MULLION
P-PEDESTAL R-RACK S-SURFACE W-WALL
T=TECHNOLOGY/TYPE
A-AUDIO D-DIGITAL V-VIDEO

AP
SECURITY ACCESS, ANNUNCIATOR PANEL

SECURITY ACCESS, BUZZER. MTD 1'-6" [457mm] AFF UNLESS OTHERWISE NOTED

SECURITY ACCESS, CONTROL UNIT WITH CLOSED CIRCUIT TELEVISION CAMERA

X
SECURITY ACCESS, GENERIC "X" INDICATES THE TYPE, PROVIDE SCHEDULE OR LEGEND

SECURITY ACCESS, HORN OR SIREN

SECURITY ACCESS, OUTDOOR MICROWAVE TRANSMISSION UNIT

SECURITY ACCESS, PANIC ALARM

M PTZ
SECURITY ACCESS, VIDEO CAMERA WITH LENS
M = MOTION DETECTOR
PZ = MOTION DETECTOR WITH PAN AND ZOOM
PTZ= MOTION DETECTOR WITH PAN, TILT, AND ZOOM

360°
SECURITY ACCESS, PANNING CAMERA TRAVERSE ANGLE
C = CEILING MOUNTED.

40°
SECURITY ACCESS, VIDEO CAMERA WITH LENS, ANGLE OF VIEW

SECURITY ACCESS, VOLUMETRIC SENSOR

T
SECURITY SCREEN WITH ALARM; LETTER INDICATEFOLLOWS:
T=TECHNOLOGY/TYPE
B-BLIND S-SHADE

T
SECURITY WINDOW SCREEN; LETTER INDICATEFOLLOWS:
T=TECHNOLOGY/TYPE
B-BLIND

VIDEO CONTROL KEYBOARD

VIDEO MOTION DETECTOR

SECURITY ACCESS, SENSOR, BURIED VEHICULAR

SECURITY ACCESS, SWITCH, BALANCED MAGNETIC CONTROL

SECURITY ACCESS, TELEPHONE HANDSET

NIP
CODE ONE CONTROL AND ALARM STATION. MTD 5'-0" AFF UNLESS OTHERWISE NOTED.

NIT
CODE ONE TERMINAL CABINET.

NIA
CODE ONE ANNUNCIATOR PANEL.

NI
CODE ONE BEDSIDE STATION.

NID
CODE ONE DUTY STATION, MTD 5'-0" AFF UNLESS OTHERWISE NOTED.

ALARM, CHECK VALVE

FAC
ALARM, FIRE, COMMUNICATOR

FACP
ALARM, FIRE, PANEL; LETTERS INDICATE AS FOLLOWS:
FACC = CENTRAL CONSOLE FACP = CONTROL PANEL
MFACP= MASTER CONTROL PANELFAAP = ANNUNCIATOPANEL

BATT
ALARM, FIRE; LETTERS INDICATE AS FOLLOWS:
BATT =BATTERIESCHR = CHARGER FAR = RECORDER

OSV
ALARM, FIRE, VALVE SUPERVISORY SWITCH.

FATC
ALARM, FIRE, TERMINAL CABINET.

PIV
ALARM, FIRE, POST INDICATOR VALVE.

FTR
ALARM, TRANSPONDER OR TRANSMITTER

P
ALARM, FIRE, MANUAL PULL STATION

ALARM, GONG

ALARM, HORN/LIGHT, ONE ASSEMBLY C = WITH CHIME

C
ALARM, HORN/LIGHT, ONE ASSEMBLY WITH CHIME

ALARM, HORN/LIGHT, SEPARATE ASSEMBLY

ALARM, LAMP LIGHT, SIGNAL LIGHT, STROBE

ALARM, MANUAL CONTROL

M
ALARM, MINI HORN M-MULLION

WB
ALARM, SPRINKLER SYSTEM WATER FLOW BELL

CP
ALARM, VOICE COMMUNICATION PANEL

TS
ALARM, TAMPER SWITCH

DETECTION, GAS

SCCP
DETECTION, SMOKE CONTROL AND PRESSURE PANEL

EPO
DETECTION SWITCH, ABORT

DETECTION SWITCH, VALVE TAMPER

DETECTOR, FLAME FLICKER

DETECTOR, FLOW SWITCH

HD
DETECTOR, HEAT

R/T
HD
DETECTOR, HEAT; LETTER INDICATES AS FOLLOWS:
R/T = COMBINATION F = FIXED TEMPERATURISE
R/C = RATE COMPENSATION R = RATE OF

H
DETECTOR; LETTER INDICATES AS FOLLOWS:
BLANK = SMOKE DETECTOR
H = HEAT SMOKE
I = IONIZATION SMOKE
P = PHOTOELECTRIC SMOKE
IH = IONIZATION AND HEAT SMOKE
IP = IONIZATION AND PHOTOELECTRIC SMOKE
PH = PHOTOELECTRIC AND HEAT SMOKE
IPH = IONIZATION, PHOTOELECTRIC, AND HEAT

DETECTOR, SMOKE, FOR DUCT

DETECTOR, SWITCH LEVEL

FS
FIRE ALARM STATION, MANUAL PULL

FA
FIRE ALARM LINE = FA

DH
ELECTROMAGNETIC TYPE DOOR HOLDER OUTLET

CITY FIRE ALARM MASTER STATION MTD 5'-6" [1676mm] AFF UNLESS NOTED.

FAT 2-4-6
FIRE ALARM TRANSMITTER (BASE LOOP) NUMERALS DENOTE CODE.

FAT 2-4-6
FIRE ALARM TROUBLE TRANSMITTER (BASE LOOP) NUMERALS DENOTE CODE.

Revisions:	Date:

CONSULTANT/ DISCIPLINE
DISCIPLINE:

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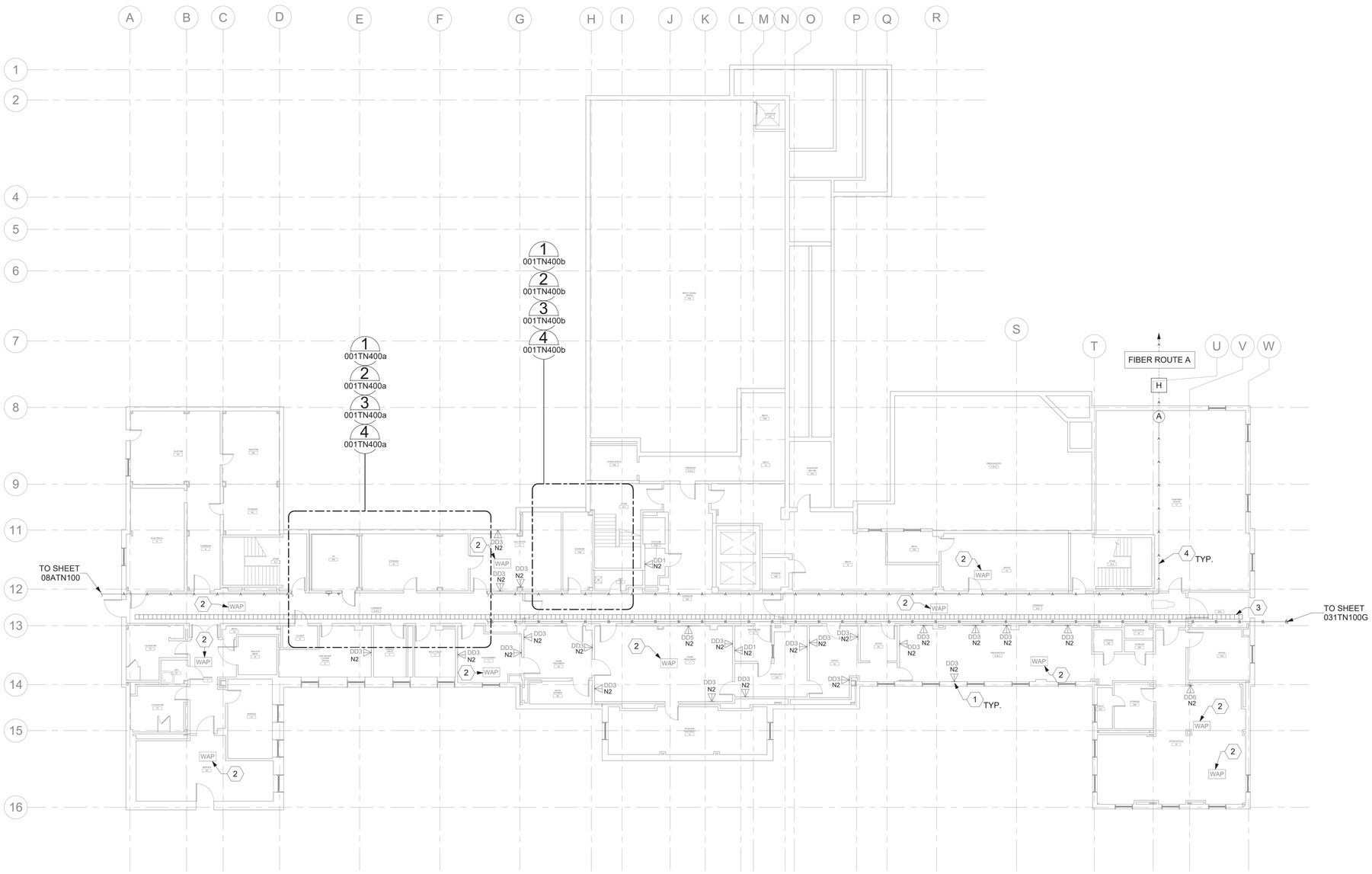
STAMP
REGISTERED COMMUNICATIONS DISTRIBUTION DESIGNER
BICSI
Kris K Good
BICSI ID # 112316
EXPIRES 12-31-27
RCDD

Office of Construction and Facilities Management
VA U.S. Department of Veterans Affairs

Drawing Title: TELECOMMUNICATIONS LEGENDS
Phase: 100% CONSTRUCTION DOCUMENTS
Project Title: EHRM INFRASTRUCTURE UPGRADES - WHITE RIVER
Project Number: 405-22-700
Building Number: -
Approved:
Location: VA VT WHITE RIVER JUNCTION, 163 VETERANS DR, WHITE RIVER JUNCTION, VT 05009
Issue Date: 01/16/2026
Checked: KG
Drawn: RTS/KDB
Drawing Number: TNG002

DATA OUTLETS AND DEVICES IN THIS AREA SHALL BE SERVED FROM TELECOMMUNICATIONS ROOM 10A.



BLDG 001 - LEVEL 00 - TELECOMMUNICATIONS PLAN

3/32" = 1'-0"

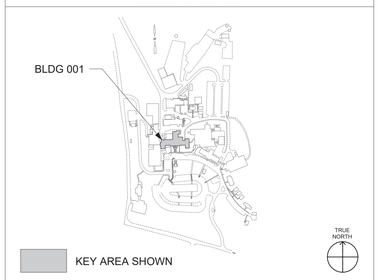
GENERAL NOTES

1. ALL EXISTING EQUIPMENT MAY NOT BE SHOWN FOR CLARITY. CONTRACTOR SHALL FIELD VERIFY ALL DEVICES AND ASSOCIATED CABLING AS REQUIRED. ALL RACEWAYS AND CABLING ASSOCIATED WITH EQUIPMENT TO BE DEMOLISHED SHALL BE DEMOLISHED BACK TO ITS SOURCE, UNLESS OTHERWISE NOTED.
2. PROTECT ALL EXISTING WORK FROM DAMAGE DURING CONSTRUCTION. ANY DAMAGED MATERIALS, SYSTEMS, COMPONENTS, AND FINISHES SHALL BE REPAIRED OR REPLACED AT EXPENSE OF CONTRACTOR TO ACCEPTANCE OF OWNER.
3. SEAL ALL INTERIOR WALL AND CEILING PENETRATIONS TO MATCH EXISTING FIRE RATING OR NEW FIRE RATING. COORDINATE WITH ARCHITECTURAL DRAWINGS AS REQUIRED.
4. ALL TELECOMMUNICATIONS CABLING CATEGORY 6 AND BELOW SHALL BE REMOVED AND REPLACED WITH CAT6A PORTS AND CABLE QUANTITIES INDICATED, UNLESS NOTED OTHERWISE.
5. TELECOMMUNICATIONS CABLES SHALL BE ROUTED IN EXISTING PATHWAY VACATED BY EXISTING CABLING AS CONDUIT FILL ALLOWS. PROVIDE ADDITIONAL RACEWAYS TO EXTEND TO ASSOCIATED TR AS REQUIRED.
6. OUTLET LOCATIONS ARE APPROXIMATE. DETERMINE EXACT LOCATIONS IN FIELD; DOCUMENT VARIANCES BASED ON AS-BUILT DRAWINGS. WAO's INSTALLED ON OPPOSITE SIDES OF WALLS WILL BE OFFSET 24" CENTER TO CENTER.

KEY NOTES

1. PROVIDE TELECOMMUNICATIONS OUTLET WITH PORT QUANTITY SHOWN TO REPLACE EXISTING TELECOMMUNICATIONS OUTLET; EXISTING OUTLET CONDUIT SHALL REMAIN AND BE UTILIZED TO FEED NEW CABLING; REFERENCE SHEET DETAIL '1' ON SHEET TN501 AND GENERAL NOTES ON THIS SHEET FOR ADDITIONAL INFORMATION. COORDINATE WITH VA FOR EXACT OUTLET PLACEMENT.
2. EXISTING WIRELESS ACCESS POINT SHALL BE RE-FED WITH (1) CAT6A CABLES.
3. PROVIDE CABLE TRAY AS INDICATED. REFERENCE DETAIL "6" ON SHEET TN501 AND TELECOMMUNICATIONS WAO AND CABLE TRAY SCHEDULE ON SHEET TN701. WHERE WALL EXTENDS TO CEILING, CABLE TRAY SHALL STOP AND TRANSITION TO HORIZONTAL FIRE STOP SLEEVES [(2) 4", MINIMUM]. WHERE EXISTING CABLE TRAY IS PRESENT, IT SHALL BE DEMOLISHED AND REPLACED AS INDICATED. EXISTING SLEEVES MAY BE UTILIZED IF SUITABLE FOR REUSE, BUT NOT IN PLACE OF FIRE STOP SLEEVES AS MENTIONED ABOVE. WHERE CLEARANCES OR OBSTRUCTIONS DO NOT PERMIT INSTALLATION OF CABLE TRAY, PROVIDE J-HOOKS AS REQUIRED FOR CABLE DISTRIBUTION. J HOOKS SHALL BE SPACED 48" TO 60" APART.
4. FIBER-OPTIC CABLING ROUTES AND ASSOCIATED RACEWAYS/CABLE TRAY ARE DIAGRAMMATICAL. COORDINATE EXACT ROUTING WITH EXISTING CONDITIONS, ARCHITECTURAL FEATURES, MECHANICAL DUCTWORK, PIPING, EQUIPMENT, AND ANY OTHER OBSTRUCTIONS PRIOR TO INSTALLATION.

KEY PLAN



Revisions:	Date:

CONSULTANT/ DISCIPLINE

DISCIPLINE:

ARCHITECT/ ENGINEER OF RECORD

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KENT, WA 98032

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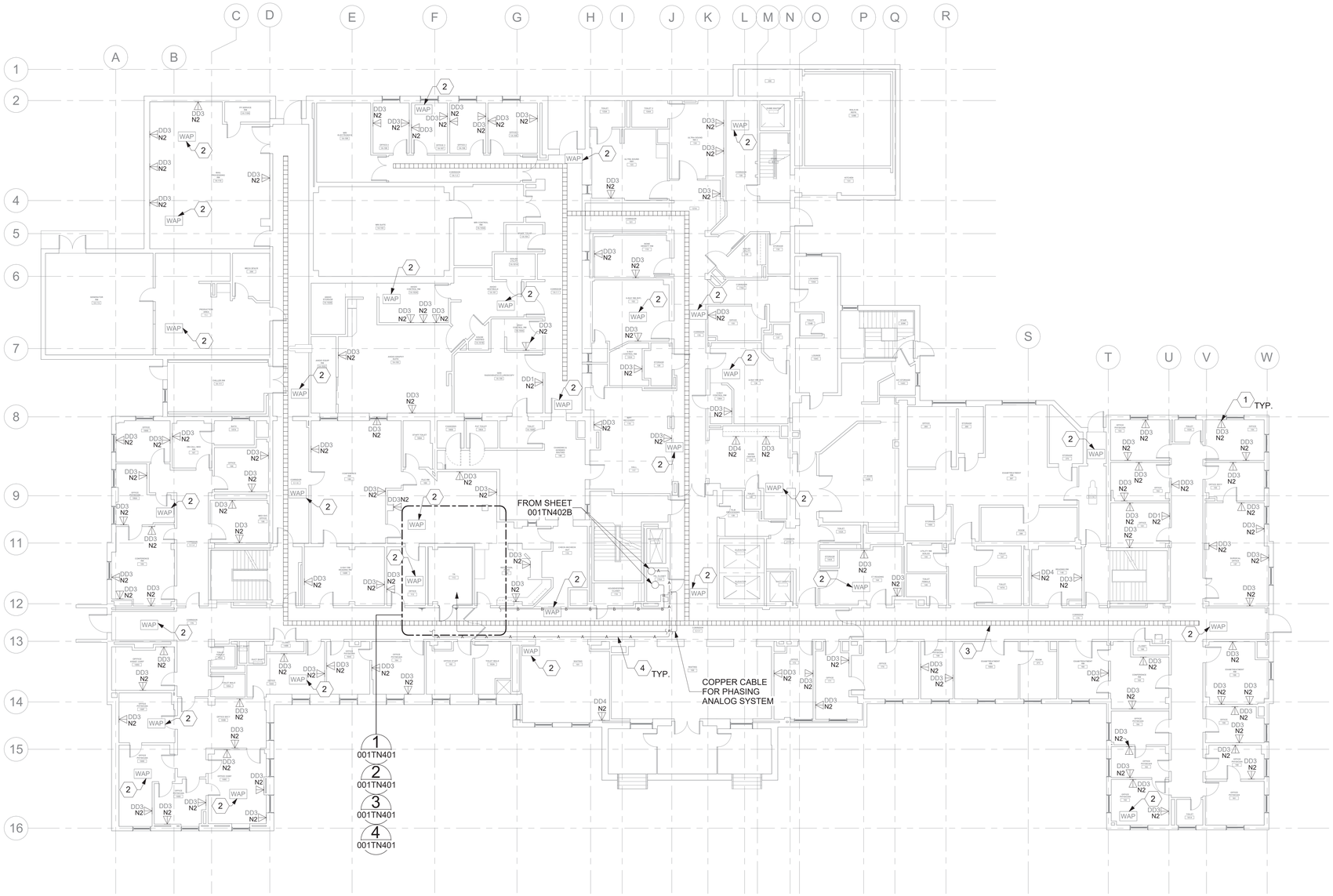
REGISTERED COMMUNICATIONS DISTRIBUTION DESIGNER
BICSI
Kris K Good
BICSI ID # 112316
EXPIRES 12-31-27
RCDD

Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

Drawing Title: BLDG 001 - LEVEL 00 - TELECOMMUNICATIONS PLAN	Phase: 100% CONSTRUCTION DOCUMENTS	Project Title: EHRM INFRASTRUCTURE UPGRADES - WHITE RIVER	Project Number: 405-22-700
Approved:	FULLY SPRINKLERED	Location: VA VT WHITE RIVER JUNCTION, 163 VETERANS DR, WHITE RIVER JUNCTION, VT 05009	Building Number: 001
		Issue Date: 01/16/2026 / Checked: KG / Drawn: RTS/KDB	Drawing Number: 001TN100

DATA OUTLETS AND DEVICES IN THIS AREA SHALL BE SERVED FROM TELECOMMUNICATIONS ROOM 113.



1 BLDG 001 - LEVEL 01 - TELECOMMUNICATIONS PLAN

3/32" = 1'-0"

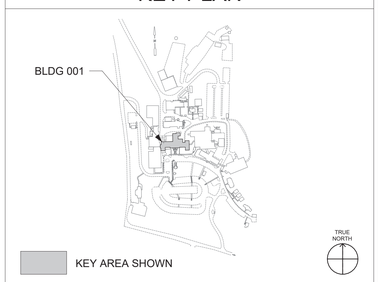
GENERAL NOTES

1. ALL EXISTING EQUIPMENT MAY NOT BE SHOWN FOR CLARITY. CONTRACTOR SHALL FIELD VERIFY ALL DEVICES AND ASSOCIATED CABLING AS REQUIRED. ALL RACEWAYS AND CABLING ASSOCIATED WITH EQUIPMENT TO BE DEMOLISHED SHALL BE DEMOLISHED BACK TO ITS SOURCE, UNLESS OTHERWISE NOTED.
2. PROTECT ALL EXISTING WORK FROM DAMAGE DURING CONSTRUCTION. ANY DAMAGED MATERIALS, SYSTEMS, COMPONENTS, AND FINISHES SHALL BE REPAIRED OR REPLACED AT EXPENSE OF CONTRACTOR TO ACCEPTANCE OF OWNER.
3. SEAL ALL INTERIOR WALL AND CEILING PENETRATIONS TO MATCH EXISTING FIRE RATING OR NEW FIRE RATING. COORDINATE WITH ARCHITECTURAL DRAWINGS AS REQUIRED.
4. ALL TELECOMMUNICATIONS CABLING CATEGORY 6 AND BELOW SHALL BE REMOVED AND REPLACED WITH CAT6A PORTS AND CABLE QUANTITIES INDICATED, UNLESS NOTED OTHERWISE.
5. TELECOMMUNICATIONS CABLES SHALL BE ROUTED IN EXISTING PATHWAY VACATED BY EXISTING CABLING AS CONDUIT FILL ALLOWS. PROVIDE ADDITIONAL RACEWAYS TO EXTEND TO ASSOCIATED TR AS REQUIRED.
6. OUTLET LOCATIONS ARE APPROXIMATE. DETERMINE EXACT LOCATIONS IN FIELD; DOCUMENT VARIANCES BASED ON AS-BUILT DRAWINGS. WAO's INSTALLED ON OPPOSITE SIDES OF WALLS WILL BE OFFSET 24" CENTER TO CENTER.

KEY NOTES

1. PROVIDE TELECOMMUNICATIONS OUTLET WITH PORT QUANTITY SHOWN TO REPLACE EXISTING TELECOMMUNICATIONS OUTLET; EXISTING OUTLET CONDUIT SHALL REMAIN AND BE UTILIZED TO FEED NEW CABLING; REFERENCE SHEET DETAIL '1' ON SHEET TN501 AND GENERAL NOTES ON THIS SHEET FOR ADDITIONAL INFORMATION. COORDINATE WITH VA FOR EXACT OUTLET PLACEMENT.
2. EXISTING WIRELESS ACCESS POINT SHALL BE RE-FED WITH (1) CAT6A CABLES.
3. PROVIDE CABLE TRAY AS INDICATED. REFERENCE DETAIL "6" ON SHEET TN501 AND TELECOMMUNICATIONS WAO AND CABLE TRAY SCHEDULE ON SHEET TN701. WHERE WALL EXTENDS TO CEILING, CABLE TRAY SHALL STOP AND TRANSITION TO HORIZONTAL FIRE STOP SLEEVES [(2) 4", MINIMUM]. WHERE EXISTING CABLE TRAY IS PRESENT, IT SHALL BE DEMOLISHED AND REPLACED AS INDICATED. EXISTING SLEEVES MAY BE UTILIZED IF SUITABLE FOR REUSE, BUT NOT IN PLACE OF FIRE STOP SLEEVES AS MENTIONED ABOVE. WHERE CLEARANCES OR OBSTRUCTIONS DO NOT PERMIT INSTALLATION OF CABLE TRAY, PROVIDE J-HOOKS AS REQUIRED FOR CABLE DISTRIBUTION. J HOOKS SHALL BE SPACED 48" TO 60" APART.
4. FIBER-OPTIC CABLING ROUTES AND ASSOCIATED RACEWAYS/CABLE TRAY ARE DIAGRAMMATICAL. COORDINATE EXACT ROUTING WITH EXISTING CONDITIONS, ARCHITECTURAL FEATURES, MECHANICAL DUCTWORK, PIPING, EQUIPMENT, AND ANY OTHER OBSTRUCTIONS PRIOR TO INSTALLATION.

KEY PLAN



Revisions:	Date:

CONSULTANT/ DISCIPLINE

DISCIPLINE:

ARCHITECT/ ENGINEER OF RECORD

A/E:
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KENT, WA 98032

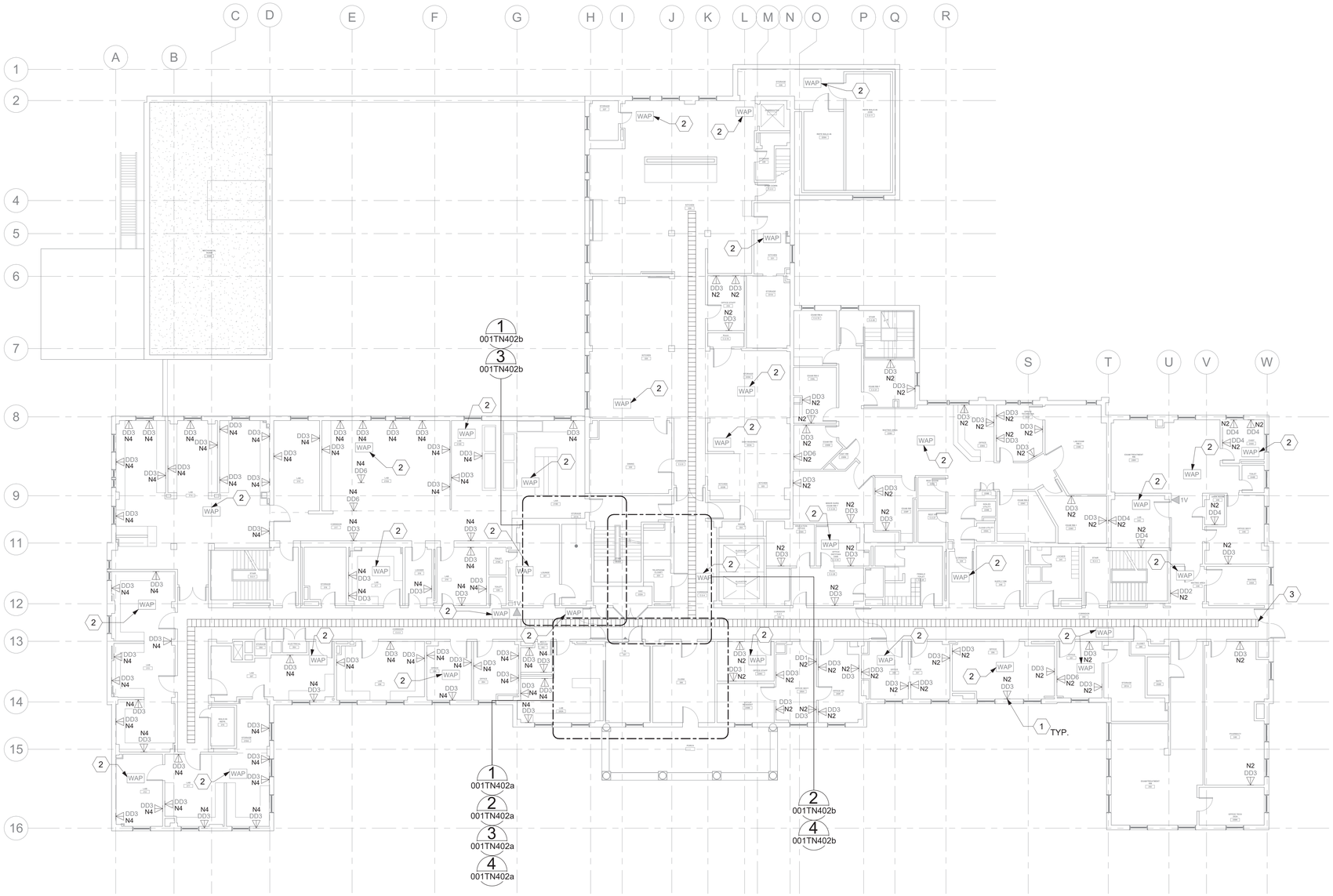
STAMP: REGISTERED COMMUNICATIONS DISTRIBUTION DESIGNER — BICSI — Kris K Good — BICSI ID # 112316 — EXPIRES 12-31-27 — RCDD

Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

Drawing Title: BLDG 001 - LEVEL 01 - TELECOMMUNICATIONS PLAN	Phase: 100% CONSTRUCTION DOCUMENTS	Project Title: EHRM INFRASTRUCTURE UPGRADES - WHITE RIVER	Project Number: 405-22-700
			Building Number: 001
Approved:	FULLY SPRINKLERED	Location: VA VT WHITE RIVER JUNCTION, 163 VETERANS DR, WHITE RIVER JUNCTION, VT 05009	Drawing Number: 001TN101
		Issue Date: 01/16/2026 · Checked: KG · Drawn: RTS/KDB	

DATA OUTLETS AND DEVICES IN THIS AREA SHALL BE SERVED FROM TELECOMMUNICATIONS ROOM 201.



1 BLDG 001 - LEVEL 02 - TELECOMMUNICATIONS PLAN

3/32" = 1'-0"

PROJECT NORTH

0 8' 16' 24'

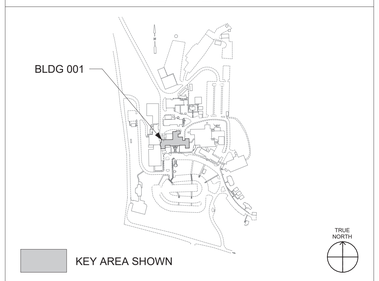
GENERAL NOTES

1. ALL EXISTING EQUIPMENT MAY NOT BE SHOWN FOR CLARITY. CONTRACTOR SHALL FIELD VERIFY ALL DEVICES AND ASSOCIATED CABLING AS REQUIRED. ALL RACEWAYS AND CABLING ASSOCIATED WITH EQUIPMENT TO BE DEMOLISHED SHALL BE DEMOLISHED BACK TO ITS SOURCE, UNLESS OTHERWISE NOTED.
2. PROTECT ALL EXISTING WORK FROM DAMAGE DURING CONSTRUCTION. ANY DAMAGED MATERIALS, SYSTEMS, COMPONENTS, AND FINISHES SHALL BE REPAIRED OR REPLACED AT EXPENSE OF CONTRACTOR TO ACCEPTANCE OF OWNER.
3. SEAL ALL INTERIOR WALL AND CEILING PENETRATIONS TO MATCH EXISTING FIRE RATING OR NEW FIRE RATING. COORDINATE WITH ARCHITECTURAL DRAWINGS AS REQUIRED.
4. ALL TELECOMMUNICATIONS CABLING CATEGORY 6 AND BELOW SHALL BE REMOVED AND REPLACED WITH CAT6A PORTS AND CABLE QUANTITIES INDICATED, UNLESS NOTED OTHERWISE.
5. TELECOMMUNICATIONS CABLES SHALL BE ROUTED IN EXISTING PATHWAY VACATED BY EXISTING CABLING AS CONDUIT FILL ALLOWS. PROVIDE ADDITIONAL RACEWAYS TO EXTEND TO ASSOCIATED TR AS REQUIRED.
6. OUTLET LOCATIONS ARE APPROXIMATE. DETERMINE EXACT LOCATIONS IN FIELD; DOCUMENT VARIANCES BASED ON AS-BUILT DRAWINGS. WAO's INSTALLED ON OPPOSITE SIDES OF WALLS WILL BE OFFSET 24" CENTER TO CENTER.

KEY NOTES

1. PROVIDE TELECOMMUNICATIONS OUTLET WITH PORT QUANTITY SHOWN TO REPLACE EXISTING TELECOMMUNICATIONS OUTLET; EXISTING OUTLET CONDUIT SHALL REMAIN AND BE UTILIZED TO FEED NEW CABLING; REFERENCE SHEET DETAIL '1' ON SHEET TN501 AND GENERAL NOTES ON THIS SHEET FOR ADDITIONAL INFORMATION. COORDINATE WITH VA FOR EXACT OUTLET PLACEMENT.
2. EXISTING WIRELESS ACCESS POINT SHALL BE RE-FED WITH (1) CAT6A CABLES.
3. PROVIDE CABLE TRAY AS INDICATED. REFERENCE DETAIL "6" ON SHEET TN501 AND TELECOMMUNICATIONS WAO AND CABLE TRAY SCHEDULE ON SHEET TN701. WHERE WALL EXTENDS TO CEILING, CABLE TRAY SHALL STOP AND TRANSITION TO HORIZONTAL FIRE STOP SLEEVES [(2) 4", MINIMUM]. WHERE EXISTING CABLE TRAY IS PRESENT, IT SHALL BE DEMOLISHED AND REPLACED AS INDICATED. EXISTING SLEEVES MAY BE UTILIZED IF SUITABLE FOR REUSE, BUT NOT IN PLACE OF FIRE STOP SLEEVES AS MENTIONED ABOVE. WHERE CLEARANCES OR OBSTRUCTIONS DO NOT PERMIT INSTALLATION OF CABLE TRAY, PROVIDE J-HOOKS AS REQUIRED FOR CABLE DISTRIBUTION. J HOOKS SHALL BE SPACED 48" TO 60" APART.

KEY PLAN



Revisions:	Date:

CONSULTANT/ DISCIPLINE

DISCIPLINE:

ARCHITECT/ ENGINEER OF RECORD

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SDB SPEESDESIGNBUILD

STAMP

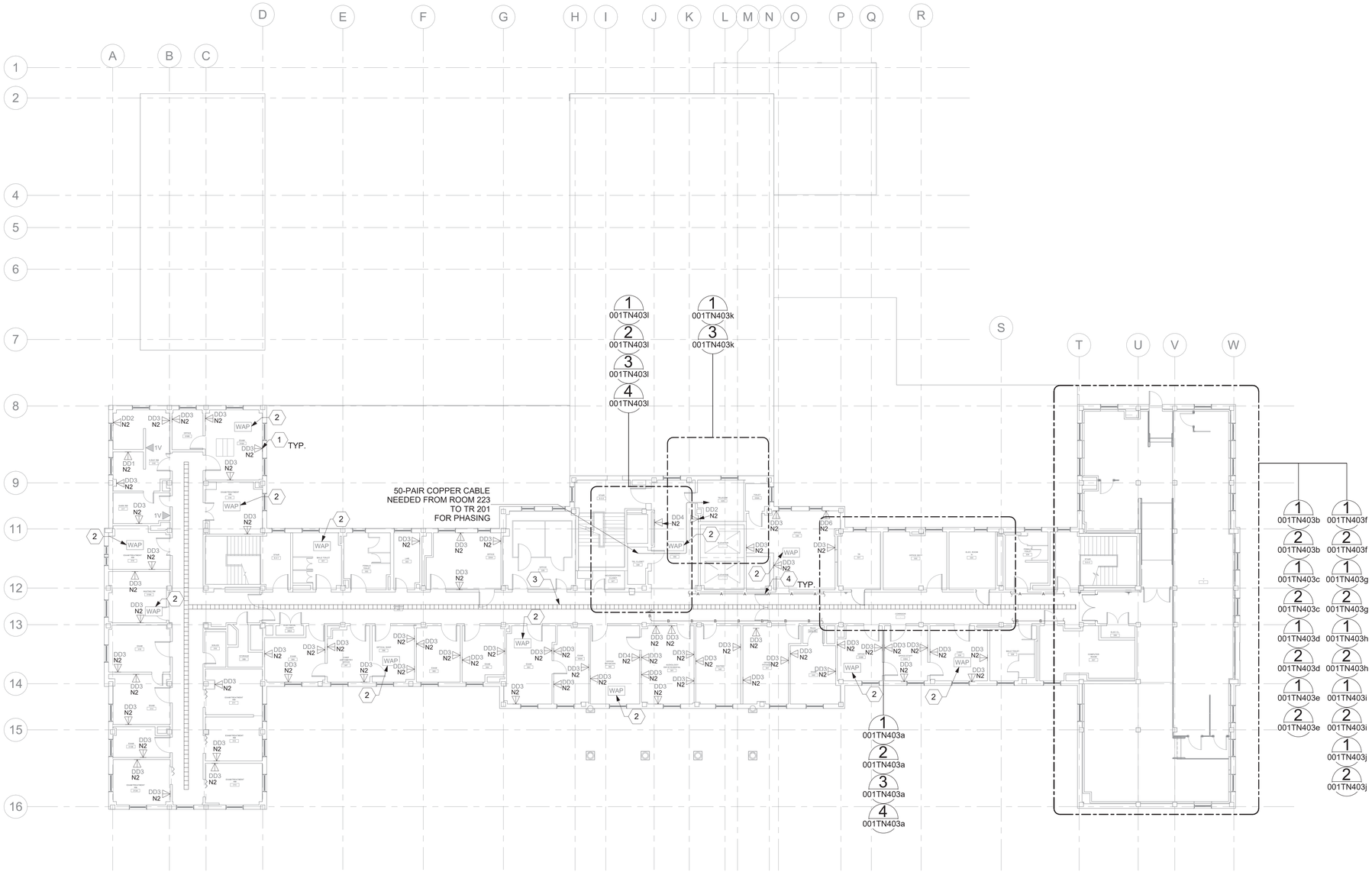
REGISTERED COMMUNICATIONS DISTRIBUTION DESIGNER
BICSI
Kris K Good
BICSI ID # 112316
EXPIRES 12-31-27
RCDD

Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

Drawing Title	BLDG 001 - LEVEL 02 - TELECOMMUNICATIONS PLAN
Phase	100% CONSTRUCTION DOCUMENTS
Approved:	
FULLY SPRINKLERED	
Project Title	EHRM INFRASTRUCTURE UPGRADES - WHITE RIVER
Project Number	405-22-700
Building Number	001
Location	VA VT WHITE RIVER JUNCTION 163 VETERANS DR, WHITE RIVER JUNCTION, VT 05009
Drawing Number	001TN102
Issue Date	01/16/2026
Checked	KG
Drawn	RTS/KDB

DATA OUTLETS AND DEVICES IN THIS AREA SHALL BE SERVED FROM TELECOMMUNICATIONS ROOM 331.



1 BLDG 001 - LEVEL 03 - TELECOMMUNICATIONS PLAN
3/32" = 1'-0"

PROJECT NORTH

0 8' 16' 24'

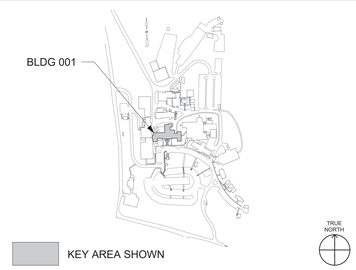
GENERAL NOTES

1. ALL EXISTING EQUIPMENT MAY NOT BE SHOWN FOR CLARITY. CONTRACTOR SHALL FIELD VERIFY ALL DEVICES AND ASSOCIATED CABLING AS REQUIRED. ALL RACEWAYS AND CABLING ASSOCIATED WITH EQUIPMENT TO BE DEMOLISHED SHALL BE DEMOLISHED BACK TO ITS SOURCE, UNLESS OTHERWISE NOTED.
2. PROTECT ALL EXISTING WORK FROM DAMAGE DURING CONSTRUCTION. ANY DAMAGED MATERIALS, SYSTEMS, COMPONENTS, AND FINISHES SHALL BE REPAIRED OR REPLACED AT EXPENSE OF CONTRACTOR TO ACCEPTANCE OF OWNER.
3. SEAL ALL INTERIOR WALL AND CEILING PENETRATIONS TO MATCH EXISTING FIRE RATING OR NEW FIRE RATING. COORDINATE WITH ARCHITECTURAL DRAWINGS AS REQUIRED.
4. ALL TELECOMMUNICATIONS CABLING CATEGORY 6 AND BELOW SHALL BE REMOVED AND REPLACED WITH CAT6A PORTS AND CABLE QUANTITIES INDICATED, UNLESS NOTED OTHERWISE.
5. TELECOMMUNICATIONS CABLES SHALL BE ROUTED IN EXISTING PATHWAY VACATED BY EXISTING CABLING AS CONDUIT FILL ALLOWS. PROVIDE ADDITIONAL RACEWAYS TO EXTEND TO ASSOCIATED TR AS REQUIRED.
6. OUTLET LOCATIONS ARE APPROXIMATE. DETERMINE EXACT LOCATIONS IN FIELD; DOCUMENT VARIANCES BASED ON AS-BUILT DRAWINGS. WAO's INSTALLED ON OPPOSITE SIDES OF WALLS WILL BE OFFSET 24" CENTER TO CENTER.

KEY NOTES

1. PROVIDE TELECOMMUNICATIONS OUTLET WITH PORT QUANTITY SHOWN TO REPLACE EXISTING TELECOMMUNICATIONS OUTLET; EXISTING OUTLET CONDUIT SHALL REMAIN AND BE UTILIZED TO FEED NEW CABLING; REFERENCE SHEET DETAIL '1' ON SHEET TN501 AND GENERAL NOTES ON THIS SHEET FOR ADDITIONAL INFORMATION. COORDINATE WITH VA FOR EXACT OUTLET PLACEMENT.
2. EXISTING WIRELESS ACCESS POINT SHALL BE RE-FED WITH (1) CAT6A CABLES.
3. PROVIDE CABLE TRAY AS INDICATED. REFERENCE DETAIL "6" ON SHEET TN501 AND TELECOMMUNICATIONS WAO AND CABLE TRAY SCHEDULE ON SHEET TN701. WHERE WALL EXTENDS TO CEILING, CABLE TRAY SHALL STOP AND TRANSITION TO HORIZONTAL FIRE STOP SLEEVES [(2) 4", MINIMUM]. WHERE EXISTING CABLE TRAY IS PRESENT, IT SHALL BE DEMOLISHED AND REPLACED AS INDICATED. EXISTING SLEEVES MAY BE UTILIZED IF SUITABLE FOR REUSE, BUT NOT IN PLACE OF FIRE STOP SLEEVES AS MENTIONED ABOVE. WHERE CLEARANCES OR OBSTRUCTIONS DO NOT PERMIT INSTALLATION OF CABLE TRAY, PROVIDE J-HOOKS AS REQUIRED FOR CABLE DISTRIBUTION. J HOOKS SHALL BE SPACED 48" TO 60" APART.
4. FIBER-OPTIC CABLING ROUTES AND ASSOCIATED RACEWAYS/CABLE TRAY ARE DIAGRAMMATICAL. COORDINATE EXACT ROUTING WITH EXISTING CONDITIONS, ARCHITECTURAL FEATURES, MECHANICAL DUCTWORK, PIPING, EQUIPMENT, AND ANY OTHER OBSTRUCTIONS PRIOR TO INSTALLATION.

KEY PLAN



Revisions:	Date:

CONSULTANT/ DISCIPLINE

DISCIPLINE:

ARCHITECT/ ENGINEER OF RECORD

A/E:
SPEES DESIGN BUILD
23830 PACIFIC HIGHWAY S. SUITE 300
KENT, WA 98032

SDB SPEESDESIGNBUILD

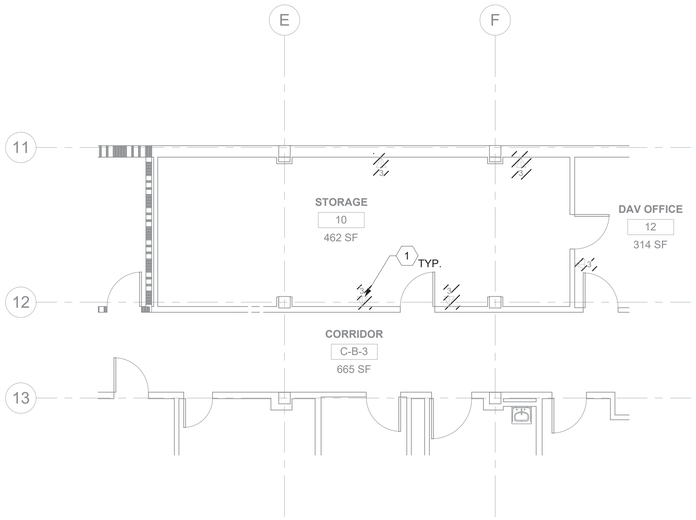
STAMP

REGISTERED COMMUNICATIONS DISTRIBUTION DESIGNER
BICSI
Kris K Good
BICSI ID # 112316
EXPIRES 12-31-27
RCDD

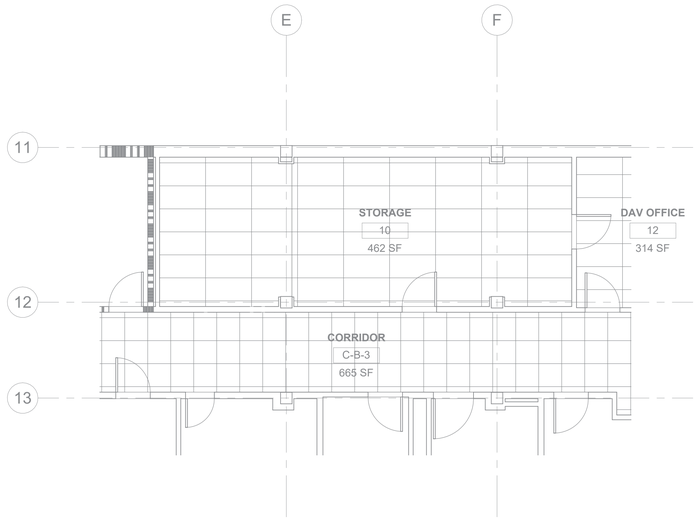
Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

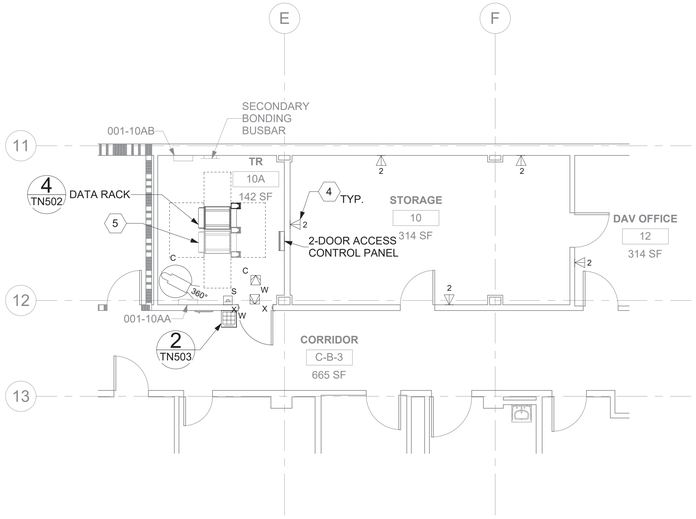
Drawing Title: BLDG 001 - LEVEL 03 - TELECOMMUNICATIONS PLAN	Phase: 100% CONSTRUCTION DOCUMENTS	Project Title: EHRM INFRASTRUCTURE UPGRADES - WHITE RIVER	Project Number: 405-22-700
			Building Number: 001
Approved:	FULLY SPRINKLERED	Location: VA VT WHITE RIVER JUNCTION, 163 VETERANS DR, WHITE RIVER JUNCTION, VT 05009	Drawing Number: 001TN103
		Issue Date: 01/16/2026 · Checked: KG · Drawn: RTS/KDB	



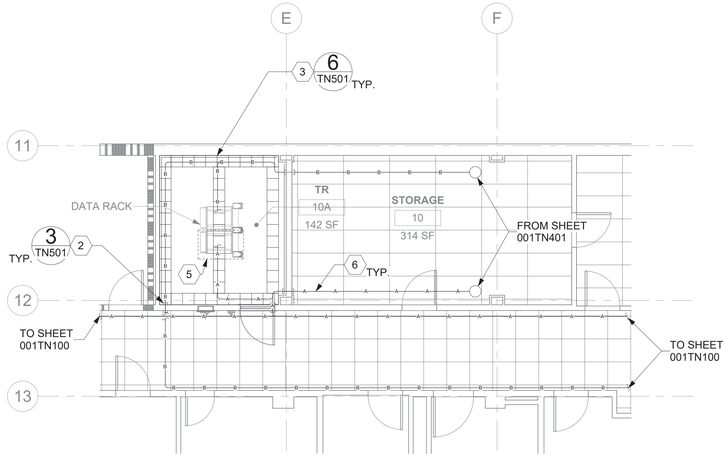
1 001TN100 RM 10 - DEMO FLOOR PLAN
3/16" = 1'-0"



2 001TN100 RM 10 - DEMO OVERHEAD PLAN
3/16" = 1'-0"



3 001TN100 RM 10A - TELECOMMUNICATIONS PLAN
3/16" = 1'-0"



4 001TN100 RM 10A - OVERHEAD PLAN
3/16" = 1'-0"

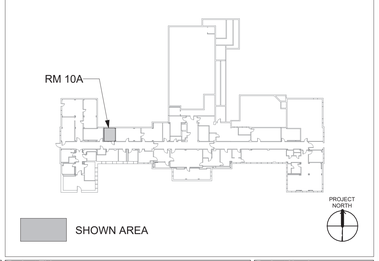
GENERAL NOTES

1. ALL EXISTING EQUIPMENT MAY NOT BE SHOWN FOR CLARITY. CONTRACTOR SHALL FIELD VERIFY ALL DEVICES AND ASSOCIATED CABLING AS REQUIRED. ALL RACEWAYS AND CABLING ASSOCIATED WITH EQUIPMENT TO BE DEMOLISHED SHALL BE DEMOLISHED BACK TO ITS SOURCE, UNLESS OTHERWISE NOTED.
2. PROTECT ALL EXISTING WORK FROM DAMAGE DURING CONSTRUCTION. ANY DAMAGED MATERIALS, SYSTEMS, COMPONENTS, AND FINISHES SHALL BE REPAIRED OR REPLACED AT EXPENSE OF CONTRACTOR TO ACCEPTANCE OF OWNER.
3. SEAL ALL INTERIOR WALL AND CEILING PENETRATIONS TO MATCH EXISTING FIRE RATING OR NEW FIRE RATING. COORDINATE WITH ARCHITECTURAL DRAWINGS AS REQUIRED.
4. ALL TELECOMMUNICATIONS CABLING CATEGORY 6 AND BELOW SHALL BE REMOVED AND REPLACED WITH CAT6A PORTS AND CABLE QUANTITIES INDICATED, UNLESS NOTED OTHERWISE.
5. TELECOMMUNICATIONS CABLES SHALL BE ROUTED IN EXISTING PATHWAY VACATED BY EXISTING CABLING AS CONDUIT FILL ALLOWS. PROVIDE ADDITIONAL RACEWAYS TO EXTEND TO ASSOCIATED TR AS REQUIRED.
6. OUTLET LOCATIONS ARE APPROXIMATE. DETERMINE EXACT LOCATIONS IN FIELD; DOCUMENT VARIANCES BASED ON AS-BUILT DRAWINGS. WAO's INSTALLED ON OPPOSITE SIDES OF WALLS WILL BE OFFSET 24" CENTER TO CENTER.

KEY NOTES

1. EXISTING EQUIPMENT SHALL BE DEMOLISHED. ASSOCIATED CONDUIT AND WIRE SHALL BE DEMOLISHED BACK TO SOURCE.
2. PROVIDE RIGID CONDUIT SLEEVES FOR HORIZONTAL CABLING WITH FIRE PROOFING AS REQUIRED. SIDE 'A' AND SIDE 'B' SLEEVES SHALL BE SEPARATED BY AT LEAST 10-FT.
3. PROVIDE WIRE BASKET CABLE TRAY AS INDICATED.
4. PROVIDE TELECOMMUNICATIONS OUTLET WITH PORT QUANTITY SHOWN TO REPLACE EXISTING TELECOMMUNICATIONS OUTLET; EXISTING OUTLET CONDUIT SHALL REMAIN AND BE UTILIZED TO FEED NEW CABLING; REFERENCE SHEET DETAIL '1' ON SHEET TN501 AND GENERAL NOTES ON THIS SHEET FOR ADDITIONAL INFORMATION. COORDINATE WITH VA FOR EXACT OUTLET PLACEMENT.
5. RACK NOT IN CONTRACT.
6. FIBER-OPTIC CABLING ROUTES AND ASSOCIATED RACEWAYS/CABLE TRAY ARE DIAGRAMMATICAL. COORDINATE EXACT ROUTING WITH EXISTING CONDITIONS, ARCHITECTURAL FEATURES, MECHANICAL DUCTWORK, PIPING, EQUIPMENT, AND ANY OTHER OBSTRUCTIONS PRIOR TO INSTALLATION.

KEY PLAN



Revisions:	Date:

CONSULTANT/ DISCIPLINE

DISCIPLINE:

ARCHITECT/ ENGINEER OF RECORD

A/E:
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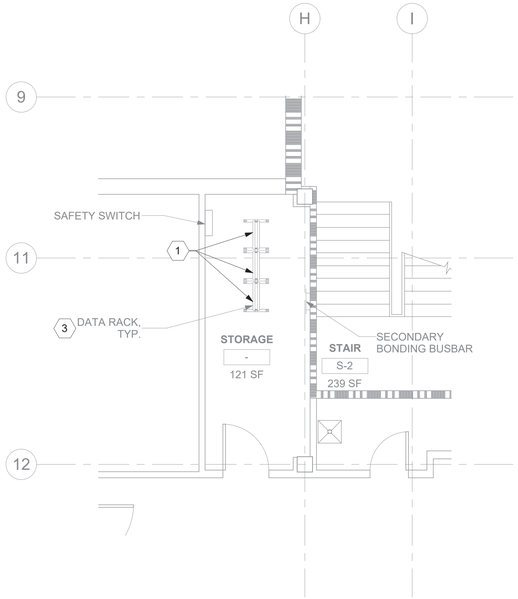
KENT, WA 98032

STAMP: REGISTERED COMMUNICATIONS DISTRIBUTION DESIGNER BICSI Kris K Good BICSI ID # 112316 EXPIRES 12-31-27 RCDD

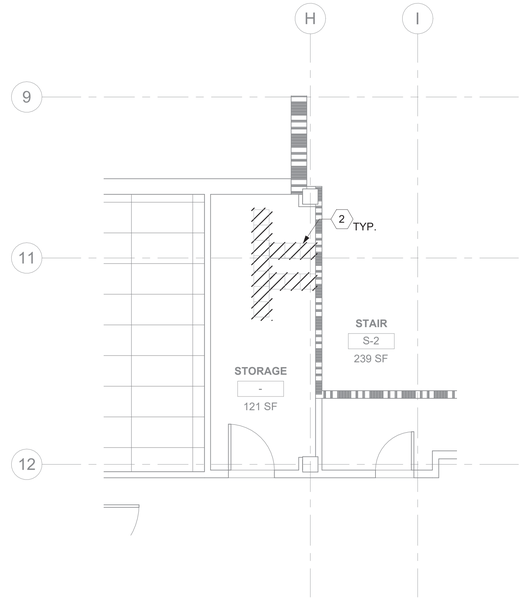
Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

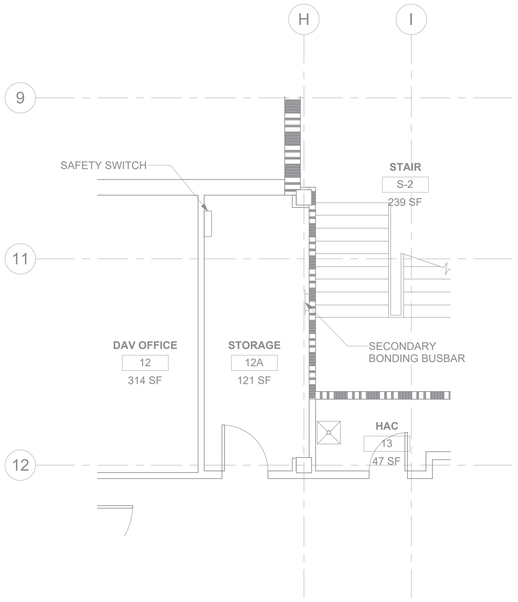
Drawing Title: BLDG 001 - LEVEL 00 - ENLARGED TELECOMMUNICATIONS PLANS	Phase: 100% CONSTRUCTION DOCUMENTS	Project Title: EHRM INFRASTRUCTURE UPGRADES - WHITE RIVER	Project Number: 405-22-700
			Building Number: 001
Approved:	FULLY SPRINKLERED	Location: VA VT WHITE RIVER JUNCTION, 163 VETERANS DR, WHITE RIVER JUNCTION, VT 05009	Drawing Number: 001TN400a
		Issue Date: 01/16/2026 · Checked: KG · Drawn: RTS/KDB	



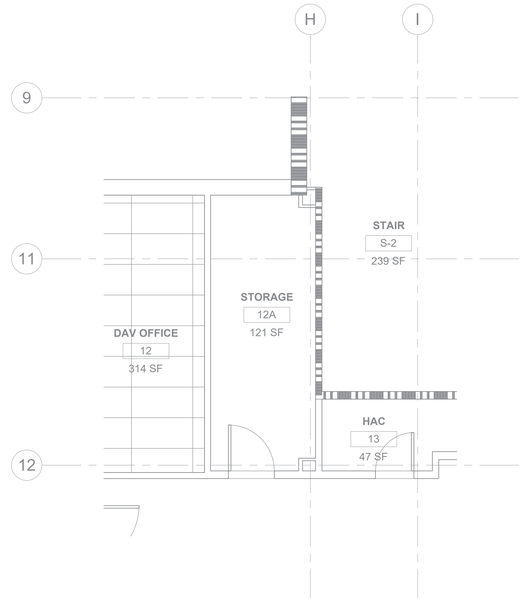
1 001TN100 RM 12A - DEMO FLOOR PLAN
1/4" = 1'-0"



2 001TN100 RM 12A - DEMO OVERHEAD PLAN
1/4" = 1'-0"



3 001TN100 RM 12A - TELECOMMUNICATIONS PLAN
1/4" = 1'-0"



4 001TN100 RM 12A - OVERHEAD PLAN
1/4" = 1'-0"

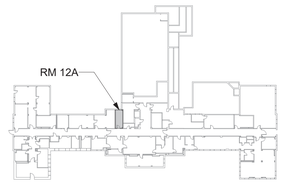
GENERAL NOTES

1. ALL EXISTING EQUIPMENT MAY NOT BE SHOWN FOR CLARITY. CONTRACTOR SHALL FIELD VERIFY ALL DEVICES AND ASSOCIATED CABLING AS REQUIRED. ALL RACEWAYS AND CABLING ASSOCIATED WITH EQUIPMENT TO BE DEMOLISHED SHALL BE DEMOLISHED BACK TO ITS SOURCE, UNLESS OTHERWISE NOTED.
2. PROTECT ALL EXISTING WORK FROM DAMAGE DURING CONSTRUCTION. ANY DAMAGED MATERIALS, SYSTEMS, COMPONENTS, AND FINISHES SHALL BE REPAIRED OR REPLACED AT EXPENSE OF CONTRACTOR TO ACCEPTANCE OF OWNER.
3. SEAL ALL INTERIOR WALL AND CEILING PENETRATIONS TO MATCH EXISTING FIRE RATING OR NEW FIRE RATING. COORDINATE WITH ARCHITECTURAL DRAWINGS AS REQUIRED.
4. ALL TELECOMMUNICATIONS CABLING CATEGORY 6 AND BELOW SHALL BE REMOVED AND REPLACED WITH CAT6A PORTS AND CABLE QUANTITIES INDICATED, UNLESS NOTED OTHERWISE.
5. TELECOMMUNICATIONS CABLES SHALL BE ROUTED IN EXISTING PATHWAY VACATED BY EXISTING CABLING AS CONDUIT FILL ALLOWS. PROVIDE ADDITIONAL RACEWAYS TO EXTEND TO ASSOCIATED TR AS REQUIRED.
6. OUTLET LOCATIONS ARE APPROXIMATE. DETERMINE EXACT LOCATIONS IN FIELD; DOCUMENT VARIANCES BASED ON AS-BUILT DRAWINGS. WAO's INSTALLED ON OPPOSITE SIDES OF WALLS WILL BE OFFSET 24" CENTER TO CENTER.

KEY NOTES

1. CABLE EXISTING EQUIPMENT FROM OLD IT CLOSET TO NEW TELECOMMUNICATIONS ROOM FOR PHASING DURING CONSTRUCTION. SEE GENERAL NOTE 24 ON SHEET TNG001 FOR ADDITIONAL INFORMATION.
2. EXISTING CABLE TRAY AND ASSOCIATED CABLING SHALL BE DEMOLISHED BACK TO SOURCE.
3. EXISTING DATA RACKS AND ASSOCIATED EQUIPMENT SHALL BE SALVAGED TO VA. ALL ASSOCIATED DATA CABLING SHALL BE DEMOLISHED BACK TO SOURCE.

KEY PLAN



SHOWN AREA

Revisions:	Date:

CONSULTANT/ DISCIPLINE

DISCIPLINE:

ARCHITECT/ ENGINEER OF RECORD

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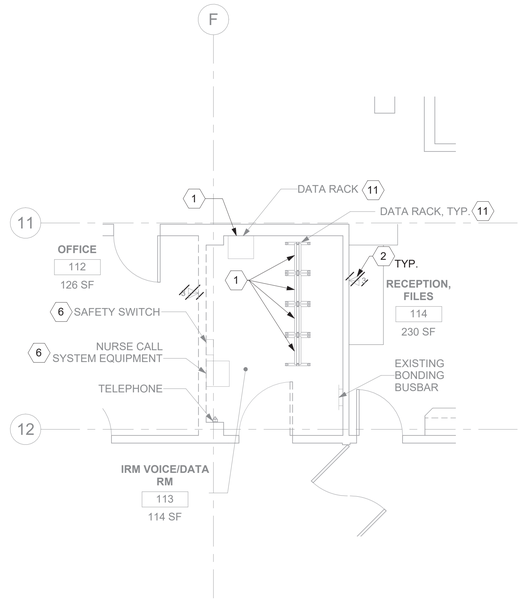
STAMP

REGISTERED COMMUNICATIONS DISTRIBUTION DESIGNER
BICSI
Kris K Good
BICSI ID # 112316
EXPIRES 12-31-27
RCDD

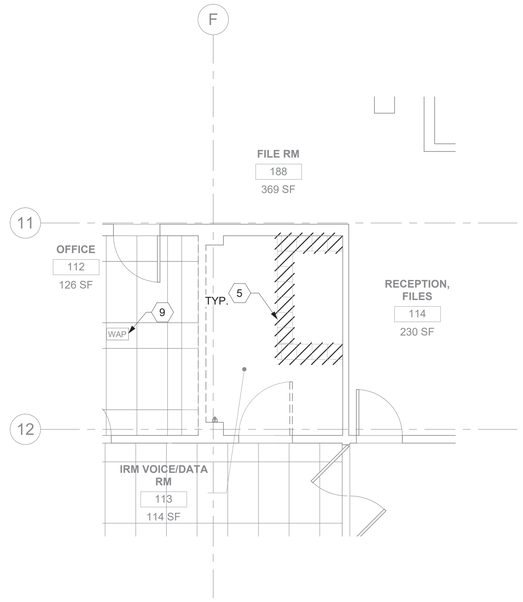
Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

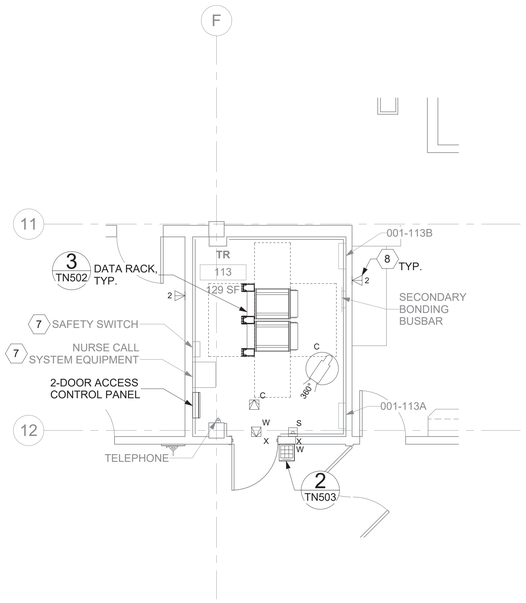
Drawing Title: BLDG 001 - LEVEL 00 - ENLARGED TELECOMMUNICATIONS PLANS	Phase: 100% CONSTRUCTION DOCUMENTS	Project Title: EHRM INFRASTRUCTURE UPGRADES - WHITE RIVER	Project Number: 405-22-700
			Building Number: 001
Approved:	FULLY SPRINKLERED	Location: VA VT WHITE RIVER JUNCTION, 163 VETERANS DR, WHITE RIVER JUNCTION, VT 05009	Drawing Number: 001TN400b
		Issue Date: 01/16/2026 · Checked: KG · Drawn: RTS/KDB	



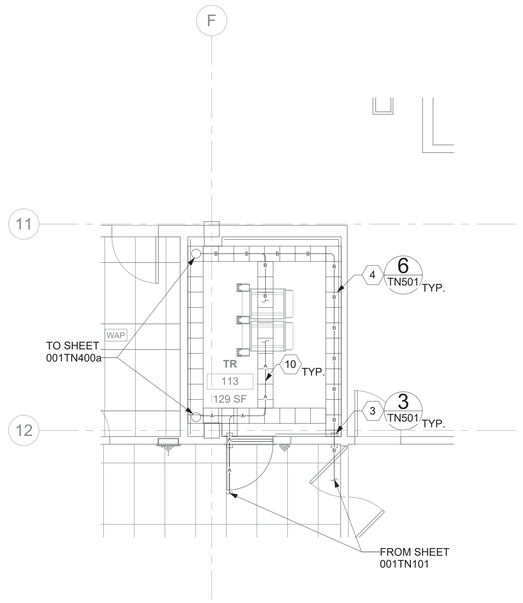
1 001TN101 RM 113 - DEMO FLOOR PLAN
1/4" = 1'-0"



2 001TN101 RM 113 - DEMO OVERHEAD PLAN
1/4" = 1'-0"



3 001TN101 RM 113 - TELECOMMUNICATIONS PLAN
1/4" = 1'-0"



4 001TN101 RM 113 - OVERHEAD PLAN
1/4" = 1'-0"

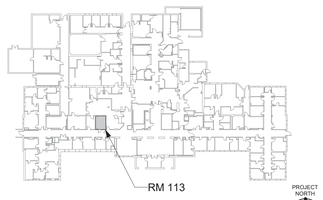
GENERAL NOTES

1. ALL EXISTING EQUIPMENT MAY NOT BE SHOWN FOR CLARITY. CONTRACTOR SHALL FIELD VERIFY ALL DEVICES AND ASSOCIATED CABLING AS REQUIRED. ALL RACEWAYS AND CABLING ASSOCIATED WITH EQUIPMENT TO BE DEMOLISHED SHALL BE DEMOLISHED BACK TO ITS SOURCE, UNLESS OTHERWISE NOTED.
2. PROTECT ALL EXISTING WORK FROM DAMAGE DURING CONSTRUCTION. ANY DAMAGED MATERIALS, SYSTEMS, COMPONENTS, AND FINISHES SHALL BE REPAIRED OR REPLACED AT EXPENSE OF CONTRACTOR TO ACCEPTANCE OF OWNER.
3. SEAL ALL INTERIOR WALL AND CEILING PENETRATIONS TO MATCH EXISTING FIRE RATING OR NEW FIRE RATING. COORDINATE WITH ARCHITECTURAL DRAWINGS AS REQUIRED.
4. ALL TELECOMMUNICATIONS CABLING CATEGORY 6 AND BELOW SHALL BE REMOVED AND REPLACED WITH CAT6A PORTS AND CABLE QUANTITIES INDICATED, UNLESS NOTED OTHERWISE.
5. TELECOMMUNICATIONS CABLES SHALL BE ROUTED IN EXISTING PATHWAY VACATED BY EXISTING CABLING AS CONDUIT FILL ALLOWS. PROVIDE ADDITIONAL RACEWAYS TO EXTEND TO ASSOCIATED TR AS REQUIRED.
6. OUTLET LOCATIONS ARE APPROXIMATE. DETERMINE EXACT LOCATIONS IN FIELD; DOCUMENT VARIANCES BASED ON AS-BUILT DRAWINGS. WAO's INSTALLED ON OPPOSITE SIDES OF WALLS WILL BE OFFSET 24" CENTER TO CENTER.

KEY NOTES

1. CABLE EXISTING EQUIPMENT FROM OLD IT CLOSET TO NEW TELECOMMUNICATIONS ROOM FOR PHASING DURING CONSTRUCTION. SEE GENERAL NOTE 24 ON SHEET TNG001 FOR ADDITIONAL INFORMATION.
2. EXISTING EQUIPMENT SHALL BE DEMOLISHED. ASSOCIATED CONDUIT AND WIRE SHALL BE DEMOLISHED BACK TO SOURCE.
3. PROVIDE RIGID CONDUIT SLEEVES FOR HORIZONTAL CABLING WITH FIRE PROOFING AS REQUIRED. SIDE 'A' AND SIDE 'B' SLEEVES SHALL BE SEPARATED BY AT LEAST 10 FT.
4. PROVIDE WIRE BASKET CABLE TRAY AS INDICATED.
5. EXISTING CABLE TRAY AND ASSOCIATED CABLING SHALL BE DEMOLISHED BACK TO SOURCE.
6. EXISTING EQUIPMENT SHALL BE RELOCATED AS SHOWN IN DETAIL '3' ON THIS SHEET.
7. RELOCATED EQUIPMENT. EXTEND CONDUIT AND CABLING AS REQUIRED.
8. PROVIDE TELECOMMUNICATIONS OUTLET WITH PORT QUANTITY SHOWN TO REPLACE EXISTING TELECOMMUNICATIONS OUTLET; EXISTING OUTLET CONDUIT SHALL REMAIN AND BE UTILIZED TO FEED NEW CABLING; REFERENCE SHEET DETAIL '1' ON SHEET TN501 AND GENERAL NOTES ON THIS SHEET FOR ADDITIONAL INFORMATION. COORDINATE WITH VA FOR EXACT OUTLET PLACEMENT.
9. EXISTING WIRELESS ACCESS POINT SHALL BE RE-FED WITH (1) CAT6A CABLES.
10. FIBER-OPTIC CABLING ROUTES AND ASSOCIATED RACEWAYS/CABLE TRAY ARE DIAGRAMMATICAL. COORDINATE EXACT ROUTING WITH EXISTING CONDITIONS, ARCHITECTURAL FEATURES, MECHANICAL DUCTWORK, PIPING, EQUIPMENT, AND ANY OTHER OBSTRUCTIONS PRIOR TO INSTALLATION.
11. EXISTING DATA RACKS AND ASSOCIATED EQUIPMENT SHALL BE SALVAGED TO VA. ALL ASSOCIATED DATA CABLING SHALL BE DEMOLISHED BACK TO SOURCE.

KEY PLAN



SHOWN AREA

Revisions:	Date:

CONSULTANT/ DISCIPLINE

DISCIPLINE:

ARCHITECT/ ENGINEER OF RECORD

A/E:
SPEES DESIGN BUILD
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SPEESDESIGNBUILD

STAMP

REGISTERED COMMUNICATIONS DISTRIBUTION DESIGNER
BICSI
Kris K Good
BICSI ID # 112316
EXPIRES 12-31-27
RCDD

Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

Drawing Title: BLDG 001 - LEVEL 01 - ENLARGED TELECOMMUNICATIONS PLANS

Phase: 100% CONSTRUCTION DOCUMENTS

Approved:

FULLY SPRINKLERED

Project Title: EHRM INFRASTRUCTURE UPGRADES - WHITE RIVER

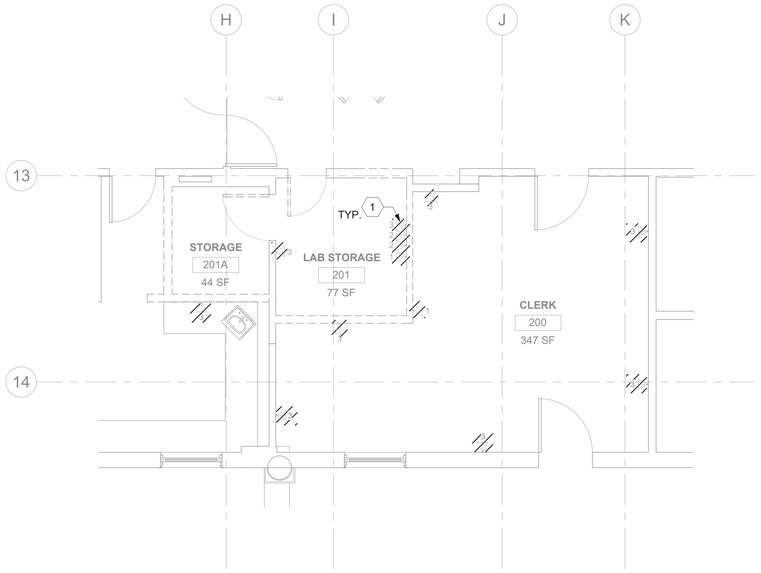
Project Number: 405-22-700

Building Number: 001

Location: VA VT WHITE RIVER JUNCTION
163 VETERANS DR, WHITE RIVER JUNCTION, VT 05009

Drawing Number: 001TN401

Issue Date	Checked	Drawn
01/16/2026	KG	RTS/KDB



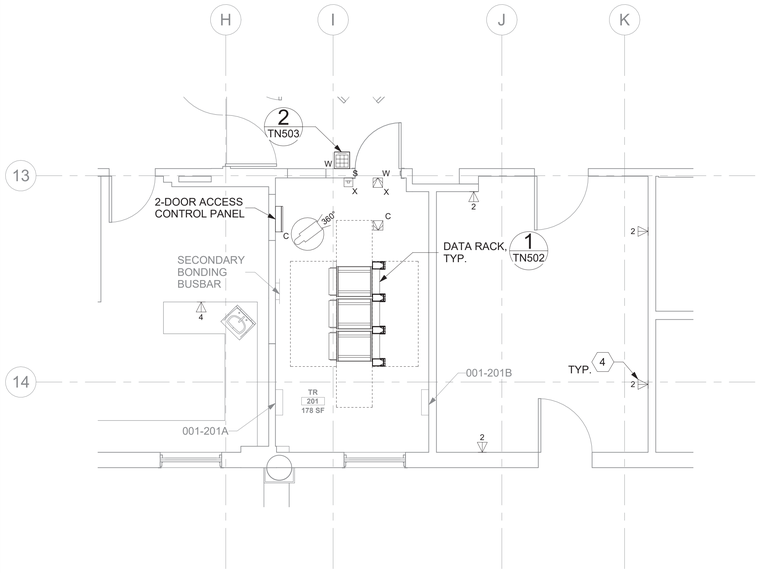
1 RM 201 - DEMO FLOOR PLAN

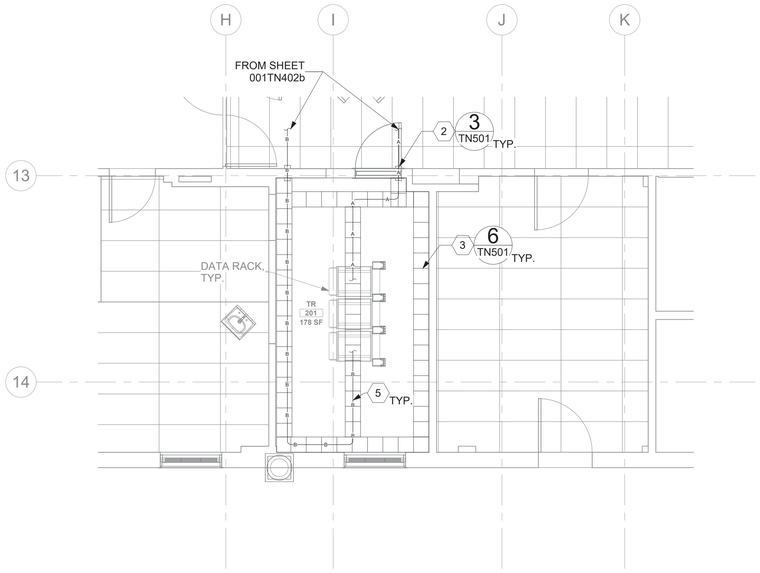
001TN102 1/4" = 1'-0"

PROJECT NORTH

2 NOT USED

001TN102 NTS





3 RM 201 - TELECOMMUNICATIONS PLAN

001TN102 1/4" = 1'-0"

PROJECT NORTH

4 RM 201 - OVERHEAD PLAN

001TN102 1/4" = 1'-0"

PROJECT NORTH

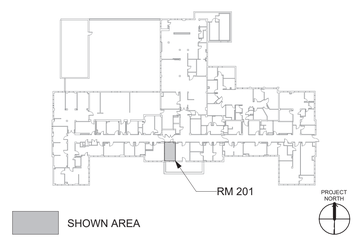
GENERAL NOTES

1. ALL EXISTING EQUIPMENT MAY NOT BE SHOWN FOR CLARITY. CONTRACTOR SHALL FIELD VERIFY ALL DEVICES AND ASSOCIATED CABLING AS REQUIRED. ALL RACEWAYS AND CABLING ASSOCIATED WITH EQUIPMENT TO BE DEMOLISHED SHALL BE DEMOLISHED BACK TO ITS SOURCE, UNLESS OTHERWISE NOTED.
2. PROTECT ALL EXISTING WORK FROM DAMAGE DURING CONSTRUCTION. ANY DAMAGED MATERIALS, SYSTEMS, COMPONENTS, AND FINISHES SHALL BE REPAIRED OR REPLACED AT EXPENSE OF CONTRACTOR TO ACCEPTANCE OF OWNER.
3. SEAL ALL INTERIOR WALL AND CEILING PENETRATIONS TO MATCH EXISTING FIRE RATING OR NEW FIRE RATING. COORDINATE WITH ARCHITECTURAL DRAWINGS AS REQUIRED.
4. ALL TELECOMMUNICATIONS CABLING CATEGORY 6 AND BELOW SHALL BE REMOVED AND REPLACED WITH CAT6A PORTS AND CABLE QUANTITIES INDICATED, UNLESS NOTED OTHERWISE.
5. TELECOMMUNICATIONS CABLES SHALL BE ROUTED IN EXISTING PATHWAY VACATED BY EXISTING CABLING AS CONDUIT FILL ALLOWS. PROVIDE ADDITIONAL RACEWAYS TO EXTEND TO ASSOCIATED TR AS REQUIRED.
6. OUTLET LOCATIONS ARE APPROXIMATE. DETERMINE EXACT LOCATIONS IN FIELD; DOCUMENT VARIANCES BASED ON AS-BUILT DRAWINGS. WAO's INSTALLED ON OPPOSITE SIDES OF WALLS WILL BE OFFSET 24" CENTER TO CENTER.

KEY NOTES

1. EXISTING EQUIPMENT SHALL BE DEMOLISHED. ASSOCIATED CONDUIT AND WIRE SHALL BE DEMOLISHED BACK TO SOURCE.
2. PROVIDE RIGID CONDUIT SLEEVES FOR HORIZONTAL CABLING WITH FIRE PROOFING AS REQUIRED. SIDE 'A' AND SIDE 'B' SLEEVES SHALL BE SEPARATED BY AT LEAST 10-FT.
3. PROVIDE WIRE BASKET CABLE TRAY AS INDICATED.
4. PROVIDE TELECOMMUNICATIONS OUTLET WITH PORT QUANTITY SHOWN TO REPLACE EXISTING TELECOMMUNICATIONS OUTLET; EXISTING OUTLET CONDUIT SHALL REMAIN AND BE UTILIZED TO FEED NEW CABLING; REFERENCE SHEET DETAIL '1' ON SHEET TN501 AND GENERAL NOTES ON THIS SHEET FOR ADDITIONAL INFORMATION. COORDINATE WITH VA FOR EXACT OUTLET PLACEMENT.
5. FIBER-OPTIC CABLING ROUTES AND ASSOCIATED RACEWAYS/CABLE TRAY ARE DIAGRAMMATICAL. COORDINATE EXACT ROUTING WITH EXISTING CONDITIONS, ARCHITECTURAL FEATURES, MECHANICAL DUCTWORK, PIPING, EQUIPMENT, AND ANY OTHER OBSTRUCTIONS PRIOR TO INSTALLATION.

KEY PLAN



Revisions:	Date:

CONSULTANT/ DISCIPLINE

DISCIPLINE:

ARCHITECT/ ENGINEER OF RECORD

A/E:
SPEES DESIGN BUILD
23830 PACIFIC HIGHWAY S. SUITE 300
KENT, WA 98032

SDB SPEESDESIGNBUILD

STAMP

REGISTERED COMMUNICATIONS DISTRIBUTION DESIGNER
BICSI
Kris K Good
BICSI ID # 112316
EXPIRES 12-31-27
RCDD

Office of Construction and Facilities Management

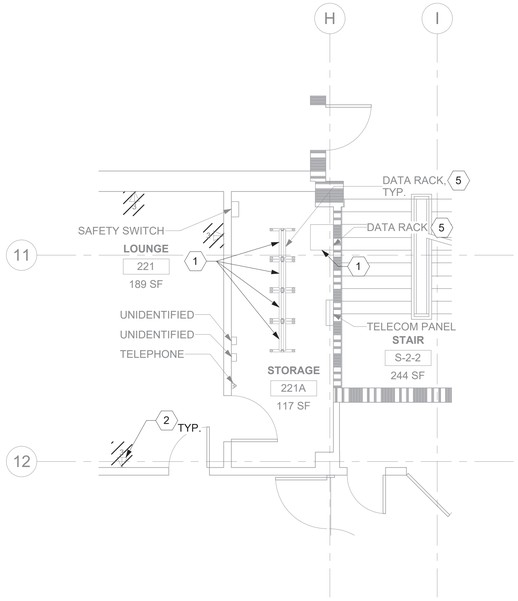
VA U.S. Department of Veterans Affairs

Drawing Title: BLDG 001 - LEVEL 02 - ENLARGED TELECOMMUNICATIONS PLANS	Phase: 100% CONSTRUCTION DOCUMENTS	Project Title: EHRM INFRASTRUCTURE UPGRADES - WHITE RIVER	Project Number: 405-22-700
Approved:	FULLY SPRINKLERED	Location: VA VT WHITE RIVER JUNCTION, 163 VETERANS DR, WHITE RIVER JUNCTION, VT 05009	Building Number: 001
		Issue Date: 01/16/2026 / Checked: KG / Drawn: RTS/KDB	Drawing Number: 001TN402a

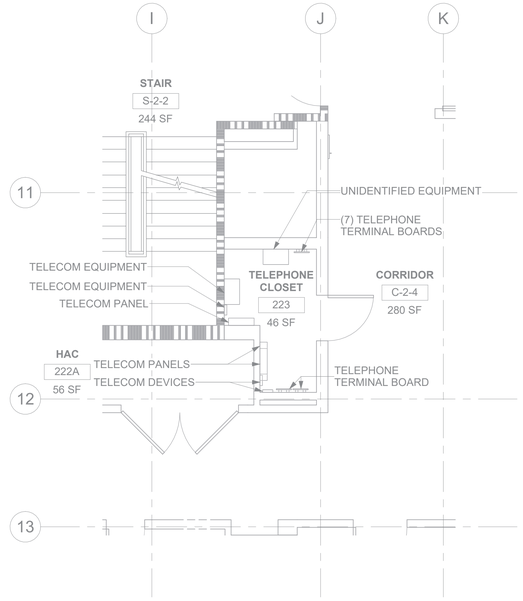
VA FORM 08 - 6231

1 1/16/2026 3:44:28 AM

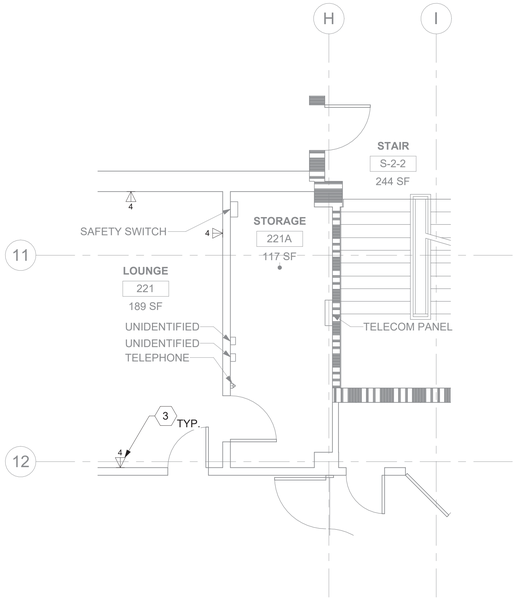
Autodesk Docs://405-22-700 VA VT White River Junction EHRM IU/VAWR_01_EL_SDB.rvt



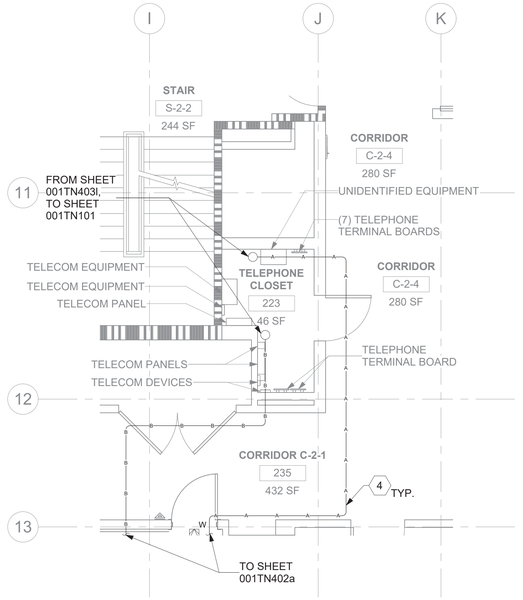
1 001TN102 RM 221A - DEMO FLOOR PLAN
1/4" = 1'-0"



2 001TN102 RM 223 - DEMO FLOOR PLAN
1/4" = 1'-0"



3 001TN102 RM 221A - TELECOMMUNICATIONS PLAN
1/4" = 1'-0"



4 001TN102 RM 223 - TELECOMMUNICATIONS PLAN
1/4" = 1'-0"

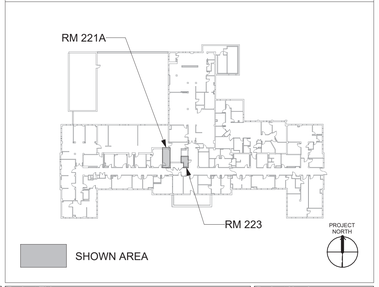
GENERAL NOTES

1. ALL EXISTING EQUIPMENT MAY NOT BE SHOWN FOR CLARITY. CONTRACTOR SHALL FIELD VERIFY ALL DEVICES AND ASSOCIATED CABLING AS REQUIRED. ALL RACEWAYS AND CABLING ASSOCIATED WITH EQUIPMENT TO BE DEMOLISHED SHALL BE DEMOLISHED BACK TO ITS SOURCE, UNLESS OTHERWISE NOTED.
2. PROTECT ALL EXISTING WORK FROM DAMAGE DURING CONSTRUCTION. ANY DAMAGED MATERIALS, SYSTEMS, COMPONENTS, AND FINISHES SHALL BE REPAIRED OR REPLACED AT EXPENSE OF CONTRACTOR TO ACCEPTANCE OF OWNER.
3. SEAL ALL INTERIOR WALL AND CEILING PENETRATIONS TO MATCH EXISTING FIRE RATING OR NEW FIRE RATING. COORDINATE WITH ARCHITECTURAL DRAWINGS AS REQUIRED.
4. ALL TELECOMMUNICATIONS CABLING CATEGORY 6 AND BELOW SHALL BE REMOVED AND REPLACED WITH CAT6A PORTS AND CABLE QUANTITIES INDICATED, UNLESS NOTED OTHERWISE.
5. TELECOMMUNICATIONS CABLES SHALL BE ROUTED IN EXISTING PATHWAY VACATED BY EXISTING CABLING AS CONDUIT FILL ALLOWS. PROVIDE ADDITIONAL RACEWAYS TO EXTEND TO ASSOCIATED TR AS REQUIRED.
6. OUTLET LOCATIONS ARE APPROXIMATE. DETERMINE EXACT LOCATIONS IN FIELD; DOCUMENT VARIANCES BASED ON AS-BUILT DRAWINGS. WAO's INSTALLED ON OPPOSITE SIDES OF WALLS WILL BE OFFSET 24" CENTER TO CENTER.

KEY NOTES

1. CABLE EXISTING EQUIPMENT FROM OLD IT CLOSET TO NEW TELECOMMUNICATIONS ROOM FOR PHASING DURING CONSTRUCTION. SEE GENERAL NOTE 24 ON SHEET TNG001 FOR ADDITIONAL INFORMATION.
2. EXISTING EQUIPMENT SHALL BE DEMOLISHED. ASSOCIATED CONDUIT AND WIRE SHALL BE DEMOLISHED BACK TO SOURCE.
3. PROVIDE TELECOMMUNICATIONS OUTLET WITH PORT QUANTITY SHOWN TO REPLACE EXISTING TELECOMMUNICATIONS OUTLET; EXISTING OUTLET CONDUIT SHALL REMAIN AND BE UTILIZED TO FEED NEW CABLING; REFERENCE SHEET DETAIL '1' ON SHEET TN501 AND GENERAL NOTES ON THIS SHEET FOR ADDITIONAL INFORMATION. COORDINATE WITH VA FOR EXACT OUTLET PLACEMENT.
4. FIBER-OPTIC CABLING ROUTES AND ASSOCIATED RACEWAYS/CABLE TRAY ARE DIAGRAMMATICAL. COORDINATE EXACT ROUTING WITH EXISTING CONDITIONS, ARCHITECTURAL FEATURES, MECHANICAL DUCTWORK, PIPING, EQUIPMENT, AND ANY OTHER OBSTRUCTIONS PRIOR TO INSTALLATION.
5. EXISTING DATA RACKS AND ASSOCIATED EQUIPMENT SHALL BE SALVAGED TO VA. ALL ASSOCIATED DATA CABLING SHALL BE DEMOLISHED BACK TO SOURCE.

KEY PLAN



Revisions:	Date:

CONSULTANT/ DISCIPLINE

DISCIPLINE:

ARCHITECT/ ENGINEER OF RECORD

A/E:
SPEES DESIGN BUILD
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KENT, WA 98032

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REGISTERED COMMUNICATIONS DISTRIBUTION DESIGNER
BICSI
Kris K Good
BICSI ID # 112316
EXPIRES 12-31-27
RCDD

Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

Drawing Title: BLDG 001 - LEVEL 02 - ENLARGED TELECOMMUNICATIONS PLANS

Phase: 100% CONSTRUCTION DOCUMENTS

Approved:

FULLY SPRINKLERED

Project Title: EHRM INFRASTRUCTURE UPGRADES - WHITE RIVER

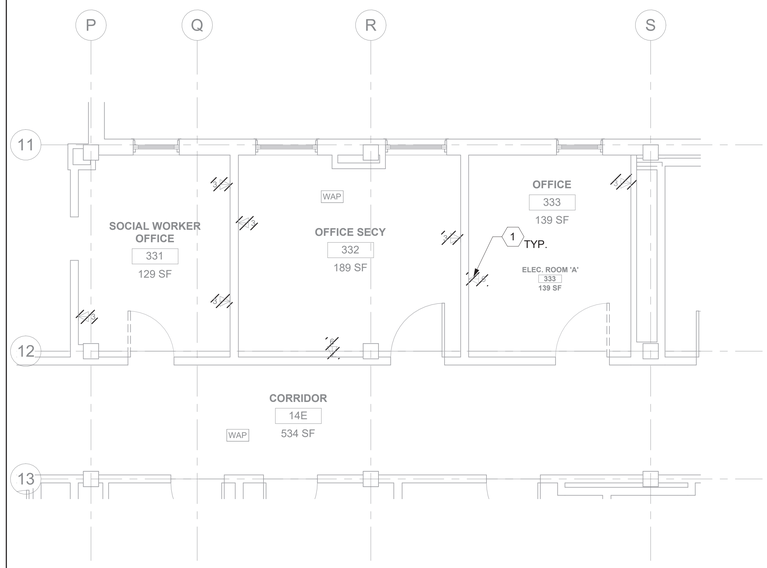
Project Number: 405-22-700

Building Number: 001

Location: VA VT WHITE RIVER JUNCTION, 163 VETERANS DR, WHITE RIVER JUNCTION, VT 05009

Drawing Number: 001TN402b

Issue Date: 01/16/2026 | Checked: KG | Drawn: RTS/KDB



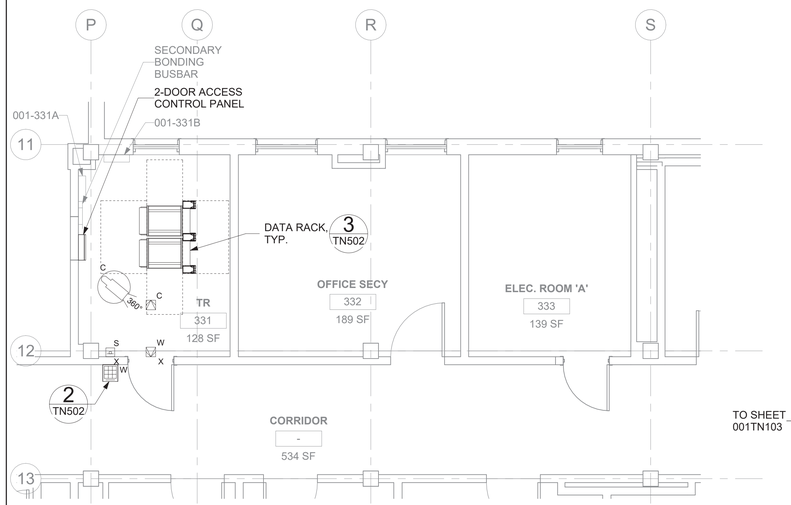
1 001TN103 RM 331-333 - DEMO FLOOR PLAN

1/4" = 1'-0"

PROJECT NORTH

2 001TN103 NOT USED

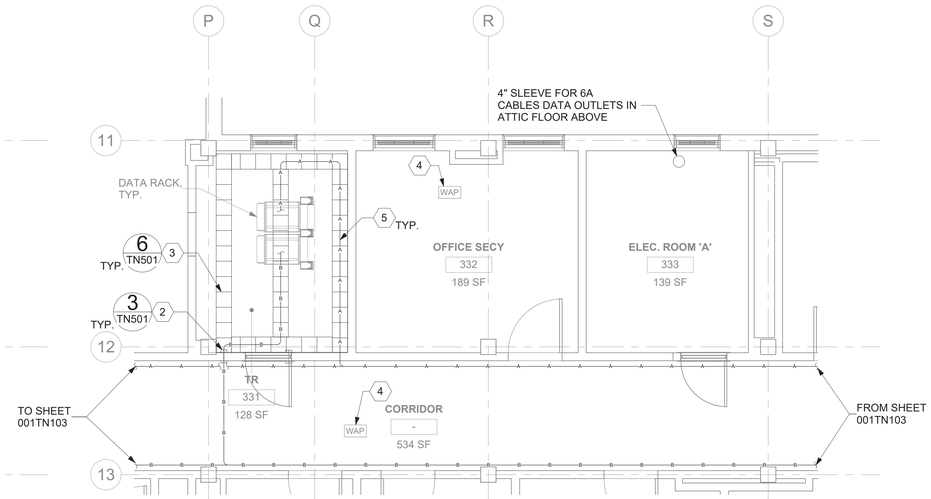
NTS



3 001TN103 RM 331 - TELECOMMUNICATIONS PLAN

1/4" = 1'-0"

PROJECT NORTH



4 001TN103 RM 331 - OVERHEAD PLAN

1/4" = 1'-0"

PROJECT NORTH

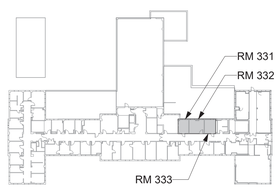
GENERAL NOTES

1. ALL EXISTING EQUIPMENT MAY NOT BE SHOWN FOR CLARITY. CONTRACTOR SHALL FIELD VERIFY ALL DEVICES AND ASSOCIATED CABLING AS REQUIRED. ALL RACEWAYS AND CABLING ASSOCIATED WITH EQUIPMENT TO BE DEMOLISHED SHALL BE DEMOLISHED BACK TO ITS SOURCE, UNLESS OTHERWISE NOTED.
2. PROTECT ALL EXISTING WORK FROM DAMAGE DURING CONSTRUCTION. ANY DAMAGED MATERIALS, SYSTEMS, COMPONENTS, AND FINISHES SHALL BE REPAIRED OR REPLACED AT EXPENSE OF CONTRACTOR TO ACCEPTANCE OF OWNER.
3. SEAL ALL INTERIOR WALL AND CEILING PENETRATIONS TO MATCH EXISTING FIRE RATING OR NEW FIRE RATING. COORDINATE WITH ARCHITECTURAL DRAWINGS AS REQUIRED.
4. ALL TELECOMMUNICATIONS CABLING CATEGORY 6 AND BELOW SHALL BE REMOVED AND REPLACED WITH CAT6A PORTS AND CABLE QUANTITIES INDICATED, UNLESS NOTED OTHERWISE.
5. TELECOMMUNICATIONS CABLES SHALL BE ROUTED IN EXISTING PATHWAY VACATED BY EXISTING CABLING AS CONDUIT FILL ALLOWS. PROVIDE ADDITIONAL RACEWAYS TO EXTEND TO ASSOCIATED TR AS REQUIRED.
6. OUTLET LOCATIONS ARE APPROXIMATE. DETERMINE EXACT LOCATIONS IN FIELD; DOCUMENT VARIANCES BASED ON AS-BUILT DRAWINGS. WAO's INSTALLED ON OPPOSITE SIDES OF WALLS WILL BE OFFSET 24" CENTER TO CENTER.

KEY NOTES

1. EXISTING EQUIPMENT SHALL BE DEMOLISHED. ASSOCIATED CONDUIT AND WIRE SHALL BE DEMOLISHED BACK TO SOURCE.
2. PROVIDE RIGID CONDUIT SLEEVES FOR HORIZONTAL CABLING WITH FIRE PROOFING AS REQUIRED. SIDE 'A' AND SIDE 'B' SLEEVES SHALL BE SEPARATED BY AT LEAST 10-FT.
3. PROVIDE WIRE BASKET CABLE TRAY AS INDICATED.
4. EXISTING WIRELESS ACCESS POINT SHALL BE RE-FED WITH (1) CAT6A CABLES.
5. FIBER-OPTIC CABLING ROUTES AND ASSOCIATED RACEWAYS/CABLE TRAY ARE DIAGRAMMATICAL. COORDINATE EXACT ROUTING WITH EXISTING CONDITIONS, ARCHITECTURAL FEATURES, MECHANICAL DUCTWORK, PIPING, EQUIPMENT, AND ANY OTHER OBSTRUCTIONS PRIOR TO INSTALLATION.

KEY PLAN



SHOWN AREA

PROJECT NORTH

Revisions:	Date:

CONSULTANT/ DISCIPLINE

DISCIPLINE:

ARCHITECT/ ENGINEER OF RECORD

A/E:
SPEES DESIGN BUILD
23830 PACIFIC HIGHWAY S. SUITE 300
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SPEESDESIGNBUILD

STAMP

REGISTERED COMMUNICATIONS DISTRIBUTION DESIGNER
BICSI
Kris K Good
BICSI ID # 112316
EXPIRES 12-31-27
RCDD

Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

Drawing Title: BLDG 001 - LEVEL 03 - ENLARGED TELECOMMUNICATIONS PLANS

Approved:

Phase: 100% CONSTRUCTION DOCUMENTS

FULLY SPRINKLERED

Project Title: EHRM INFRASTRUCTURE UPGRADES - WHITE RIVER

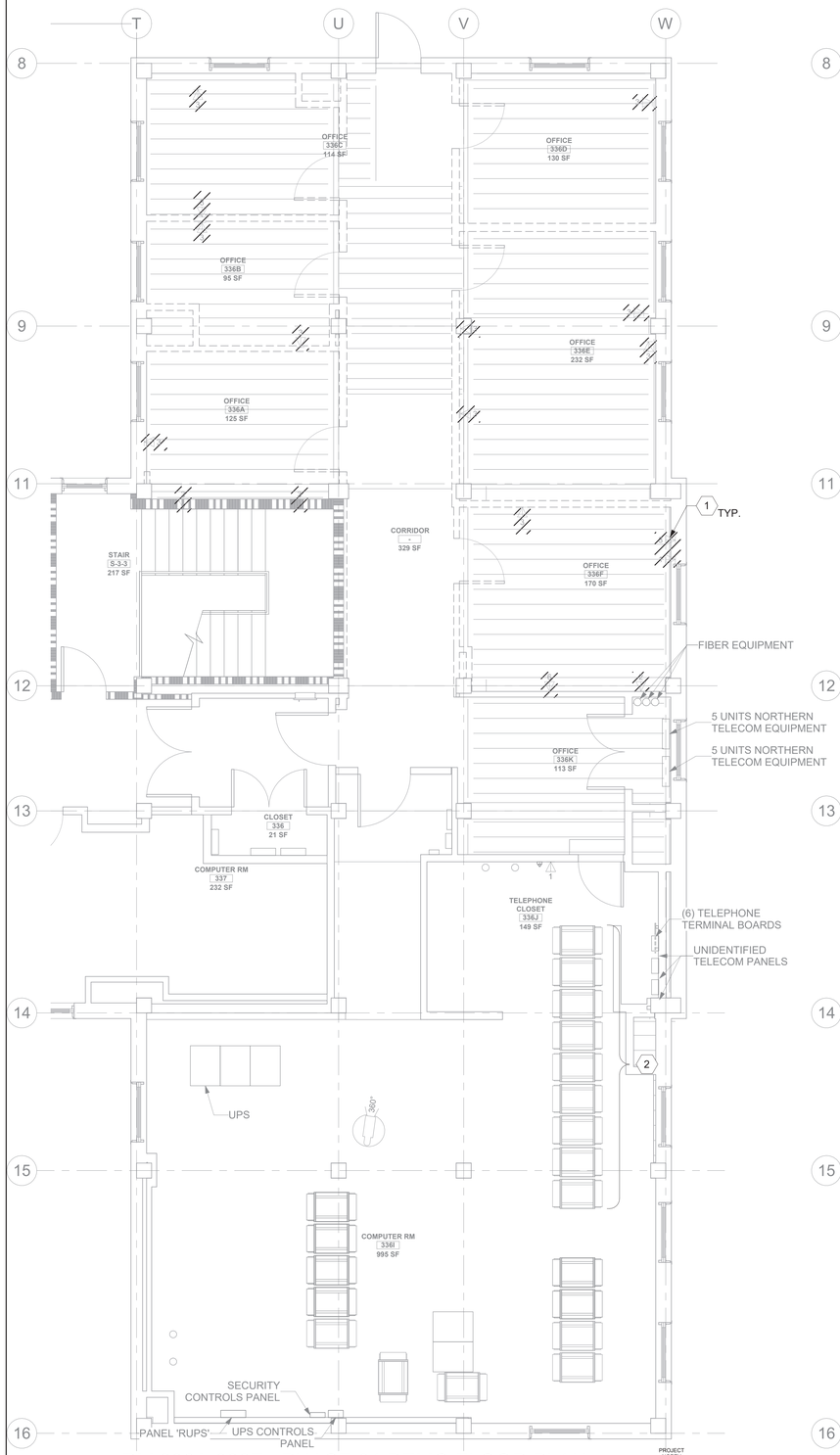
Project Number: 405-22-700

Building Number: 001

Location: VA VT WHITE RIVER JUNCTION, 163 VETERANS DR, WHITE RIVER JUNCTION, VT 05009

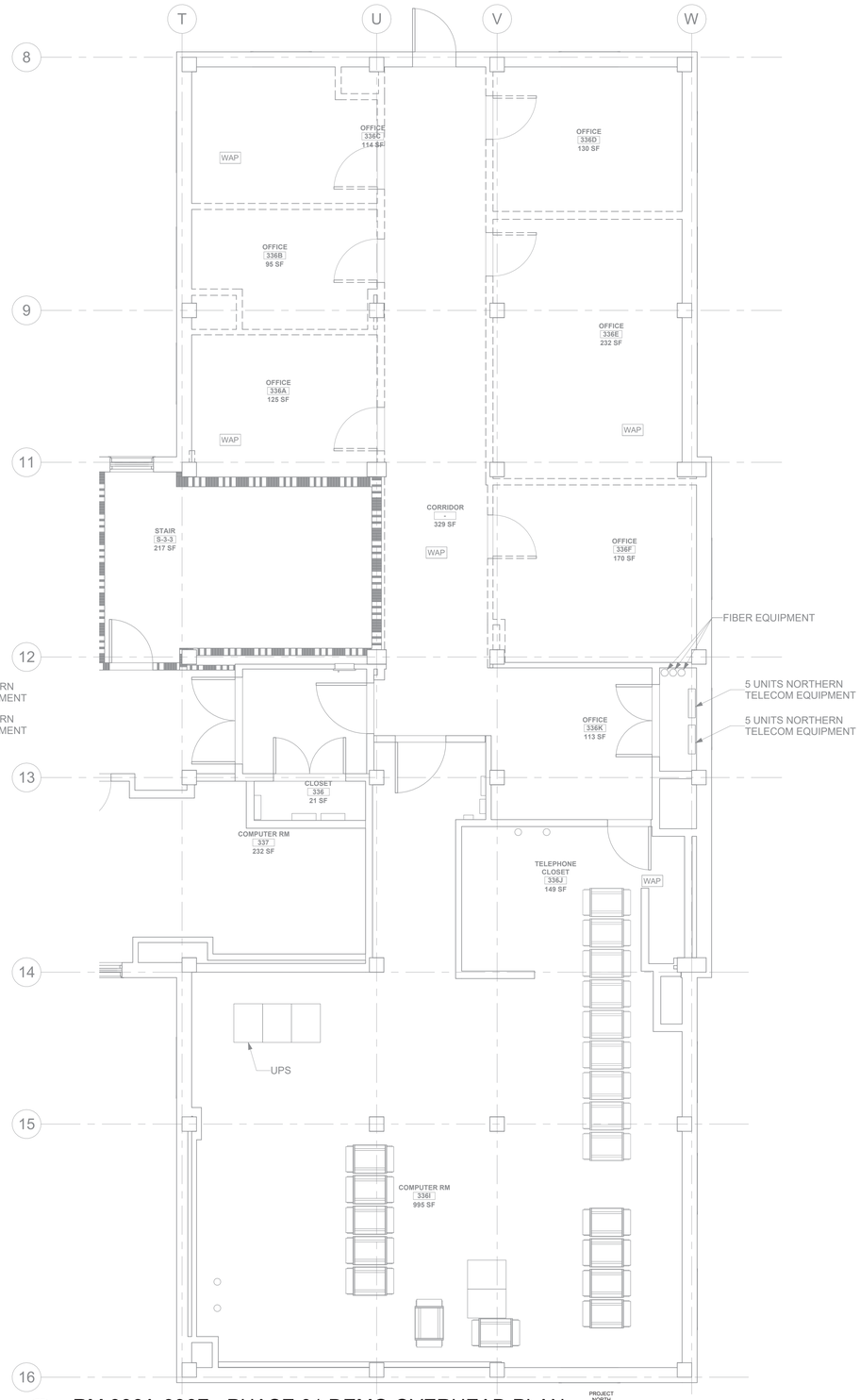
Drawing Number: 001TN403a

Issue Date	Checked	Drawn
01/16/2026	KG	RTS/KDB



1 001TN103 RM 336A-336F - PHASE 01 DEMO FLOOR PLAN

1/4" = 1'-0"



2 001TN103 RM 336A-336F - PHASE 01 DEMO OVERHEAD PLAN

1/4" = 1'-0"

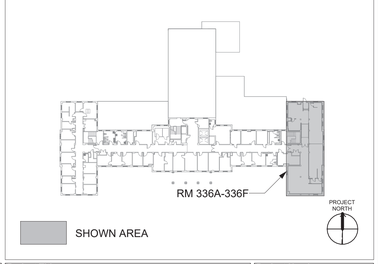
GENERAL NOTES

1. ALL EXISTING EQUIPMENT MAY NOT BE SHOWN FOR CLARITY. CONTRACTOR SHALL FIELD VERIFY ALL DEVICES AND ASSOCIATED CABLING AS REQUIRED. ALL RACEWAYS AND CABLING ASSOCIATED WITH EQUIPMENT TO BE DEMOLISHED SHALL BE DEMOLISHED BACK TO ITS SOURCE, UNLESS OTHERWISE NOTED.
2. PROTECT ALL EXISTING WORK FROM DAMAGE DURING CONSTRUCTION. ANY DAMAGED MATERIALS, SYSTEMS, COMPONENTS, AND FINISHES SHALL BE REPAIRED OR REPLACED AT EXPENSE OF CONTRACTOR TO ACCEPTANCE OF OWNER.
3. SEAL ALL INTERIOR WALL AND CEILING PENETRATIONS TO MATCH EXISTING FIRE RATING OR NEW FIRE RATING. COORDINATE WITH ARCHITECTURAL DRAWINGS AS REQUIRED.
4. ALL TELECOMMUNICATIONS CABLING CATEGORY 6 AND BELOW SHALL BE REMOVED AND REPLACED WITH CAT6A PORTS AND CABLE QUANTITIES INDICATED, UNLESS NOTED OTHERWISE.
5. TELECOMMUNICATIONS CABLES SHALL BE ROUTED IN EXISTING PATHWAY VACATED BY EXISTING CABLING AS CONDUIT FILL ALLOWS. PROVIDE ADDITIONAL RACEWAYS TO EXTEND TO ASSOCIATED TR AS REQUIRED.
6. OUTLET LOCATIONS ARE APPROXIMATE. DETERMINE EXACT LOCATIONS IN FIELD; DOCUMENT VARIANCES BASED ON AS-BUILT DRAWINGS. WAO's INSTALLED ON OPPOSITE SIDES OF WALLS WILL BE OFFSET 24" CENTER TO CENTER.

KEY NOTES

1. EXISTING EQUIPMENT SHALL BE DEMOLISHED. ASSOCIATED RACEWAYS AND CABLING SHALL BE DEMOLISHED BACK TO SOURCE.
2. EXISTING EQUIPMENT SHALL BE SALVAGED TO VA. ASSOCIATED RACEWAYS AND CABLING SHALL BE DEMOLISHED BACK TO SOURCE.

KEY PLAN



Revisions:	Date:

CONSULTANT/ DISCIPLINE

DISCIPLINE:

ARCHITECT/ ENGINEER OF RECORD

A/E:
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23830 PACIFIC HIGHWAY S. SUITE 300
KENT, WA 98032

SPEESDESIGNBUILD

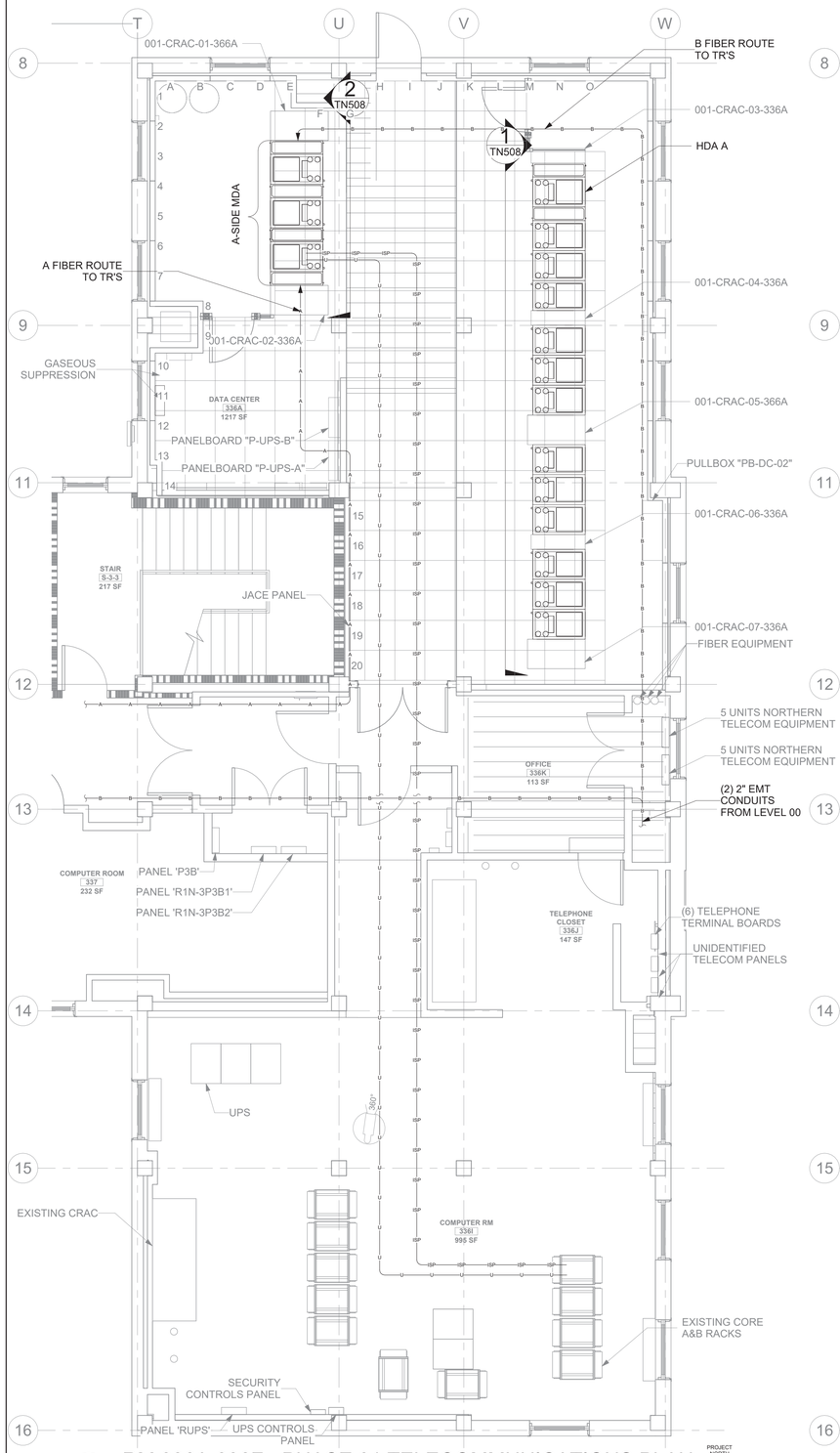
STAMP

REGISTERED COMMUNICATIONS DISTRIBUTION DESIGNER
BICSI
Kris K Good
BICSI ID # 112316
EXPIRES 12-31-27
RCDD

Office of Construction and Facilities Management

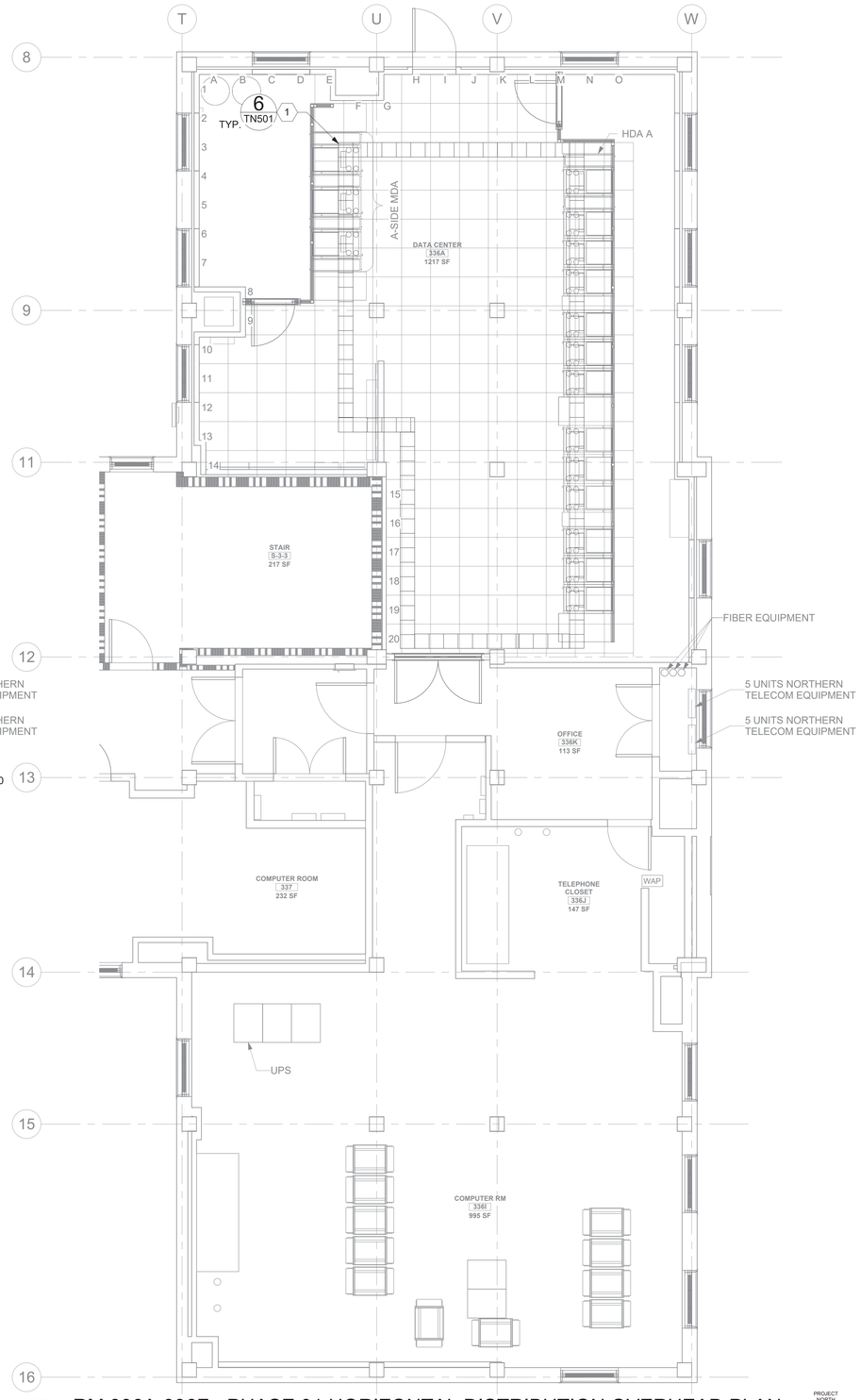
VA U.S. Department of Veterans Affairs

Drawing Title	Phase	Project Title	Project Number
BLDG 001 - LEVEL 03 - ENLARGED PHASE 01 TELECOMMUNICATIONS PLANS	100% CONSTRUCTION DOCUMENTS	EHRM INFRASTRUCTURE UPGRADES - WHITE RIVER	405-22-700
			Building Number: 001
Approved:	FULLY SPRINKLERED	Location: VA VT WHITE RIVER JUNCTION, 163 VETERANS DR, WHITE RIVER JUNCTION, VT 05009	Drawing Number: 001TN403b
		Issue Date: 01/16/2026 · Checked: KG · Drawn: RTS/KDB	



1 001TN103 RM 336A-336F - PHASE 01 TELECOMMUNICATIONS PLAN

1/4" = 1'-0"



2 001TN103 RM 336A-336F - PHASE 01 HORIZONTAL DISTRIBUTION OVERHEAD PLAN

1/4" = 1'-0"

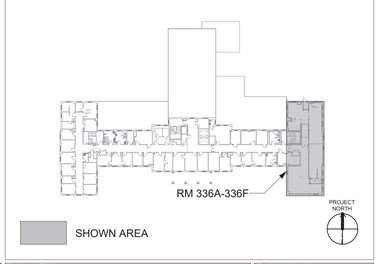
GENERAL NOTES

1. ALL EXISTING EQUIPMENT MAY NOT BE SHOWN FOR CLARITY. CONTRACTOR SHALL FIELD VERIFY ALL DEVICES AND ASSOCIATED CABLING AS REQUIRED. ALL RACEWAYS AND CABLING ASSOCIATED WITH EQUIPMENT TO BE DEMOLISHED SHALL BE DEMOLISHED BACK TO ITS SOURCE, UNLESS OTHERWISE NOTED.
2. PROTECT ALL EXISTING WORK FROM DAMAGE DURING CONSTRUCTION. ANY DAMAGED MATERIALS, SYSTEMS, COMPONENTS, AND FINISHES SHALL BE REPAIRED OR REPLACED AT EXPENSE OF CONTRACTOR TO ACCEPTANCE OF OWNER.
3. SEAL ALL INTERIOR WALL AND CEILING PENETRATIONS TO MATCH EXISTING FIRE RATING OR NEW FIRE RATING. COORDINATE WITH ARCHITECTURAL DRAWINGS AS REQUIRED.
4. ALL TELECOMMUNICATIONS CABLING CATEGORY 6 AND BELOW SHALL BE REMOVED AND REPLACED WITH CAT6A PORTS AND CABLE QUANTITIES INDICATED, UNLESS NOTED OTHERWISE.
5. TELECOMMUNICATIONS CABLES SHALL BE ROUTED IN EXISTING PATHWAY VACATED BY EXISTING CABLING AS CONDUIT FILL ALLOWS. PROVIDE ADDITIONAL RACEWAYS TO EXTEND TO ASSOCIATED TR AS REQUIRED.
6. OUTLET LOCATIONS ARE APPROXIMATE. DETERMINE EXACT LOCATIONS IN FIELD; DOCUMENT VARIANCES BASED ON AS-BUILT DRAWINGS. WAO's INSTALLED ON OPPOSITE SIDES OF WALLS WILL BE OFFSET 24" CENTER TO CENTER.

KEY NOTES

1. PROVIDE WIRE BASKET CABLE TRAY AS INDICATED.

KEY PLAN



Revisions:	Date:

CONSULTANT/ DISCIPLINE

DISCIPLINE:

ARCHITECT/ ENGINEER OF RECORD

A/E:
SPEES DESIGN BUILD
23830 PACIFIC HIGHWAY S. SUITE 300
KENT, WA 98032

STAMP: REGISTERED COMMUNICATIONS DISTRIBUTION DESIGNER BICSI Kris K Good BICSI ID # 112316 EXPIRES 12-31-27 RCDD

Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

Drawing Title: BLDG 001 - LEVEL 03 - ENLARGED PHASE 01 TELECOMMUNICATIONS PLANS	Phase: 100% CONSTRUCTION DOCUMENTS	Project Title: EHRM INFRASTRUCTURE UPGRADES - WHITE RIVER	Project Number: 405-22-700
Approved:	FULLY SPRINKLERED	Location: VA VT WHITE RIVER JUNCTION, 163 VETERANS DR, WHITE RIVER JUNCTION, VT 05009	Building Number: 001
		Issue Date: 01/16/2026 · Checked: KG · Drawn: RTS/KDB	Drawing Number: 001TN403c

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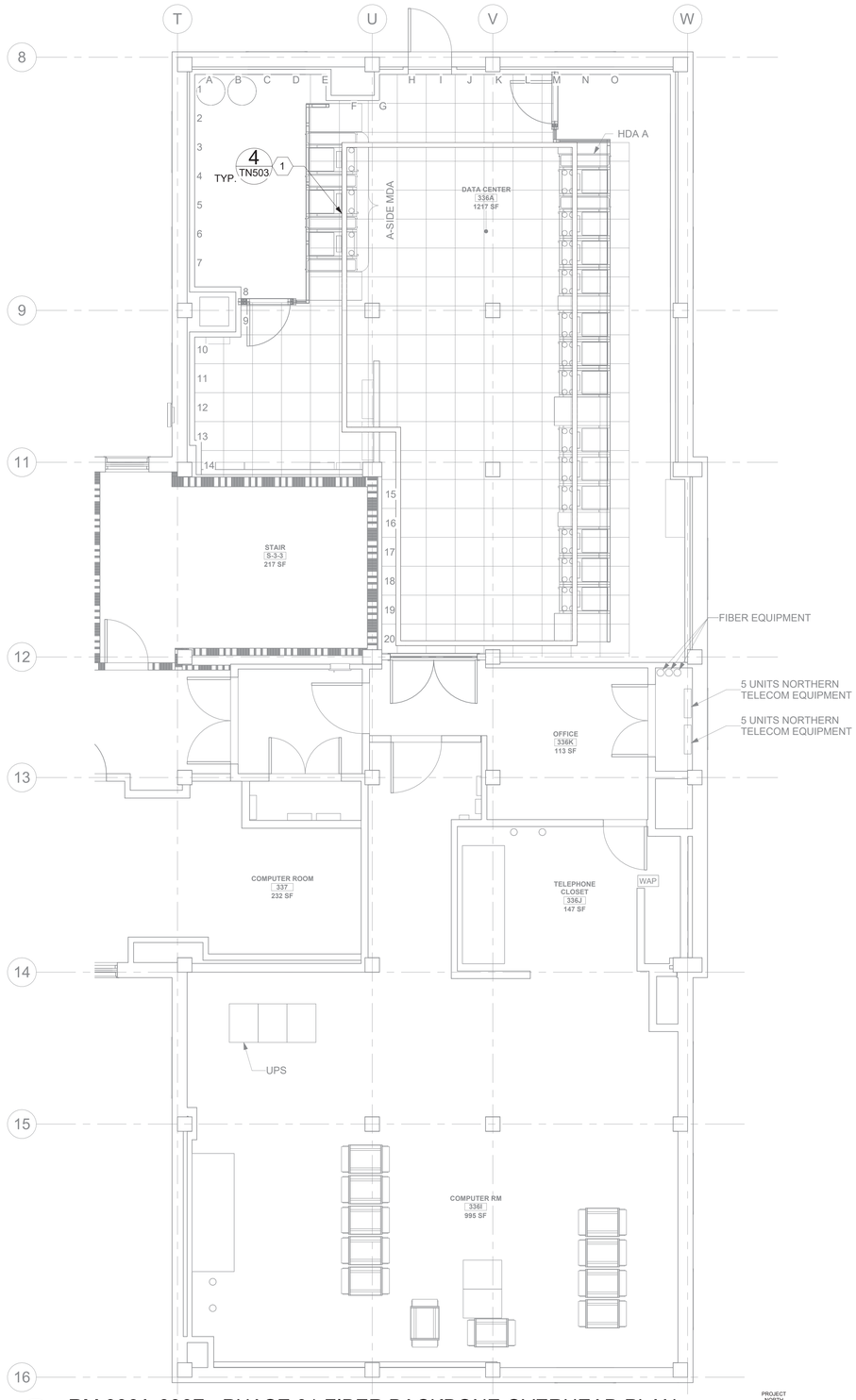
1/16/2026 3:44:47 AM

Autodesk Docs://405-22-700 VA VT White River Junction EHRM IU/VAWR_01_EL_SDB.rvt



1 001TN103 NOT USED
NTS

2 001TN103 RM 336A-336F - PHASE 01 FIBER BACKBONE OVERHEAD PLAN
1/4" = 1'-0"

PROJECT NORTH

0 2' 4' 8'

GENERAL NOTES

1. ALL EXISTING EQUIPMENT MAY NOT BE SHOWN FOR CLARITY. CONTRACTOR SHALL FIELD VERIFY ALL DEVICES AND ASSOCIATED CABLING AS REQUIRED. ALL RACEWAYS AND CABLING ASSOCIATED WITH EQUIPMENT TO BE DEMOLISHED SHALL BE DEMOLISHED BACK TO ITS SOURCE, UNLESS OTHERWISE NOTED.
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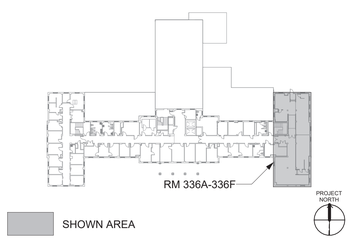
5. TELECOMMUNICATIONS CABLES SHALL BE ROUTED IN EXISTING PATHWAY VACATED BY EXISTING CABLING AS CONDUIT FILL ALLOWS. PROVIDE ADDITIONAL RACEWAYS TO EXTEND TO ASSOCIATED TR AS REQUIRED.
6. OUTLET LOCATIONS ARE APPROXIMATE. DETERMINE EXACT LOCATIONS IN FIELD; DOCUMENT VARIANCES BASED ON AS-BUILT DRAWINGS. WAO's INSTALLED ON OPPOSITE SIDES OF WALLS WILL BE OFFSET 24" CENTER TO CENTER.

KEY NOTES

1. FIBER OPTIC BACKBONE CABLE TRAY TO BE PLACED DIRECTLY ABOVE HORIZONTAL DISTRIBUTION CABLE TRAY. 4"X4" MINIMUM. INCREASE SIZE AS REQUIRED TO ENSURE 40% FILL RATIO FOR REDUNDANT A/B BACKBONE PATHWAYS.

KEY PLAN



Revisions:	Date:

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BICSI ID # 112316
EXPIRES 12-31-27
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Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

Drawing Title: BLDG 001 - LEVEL 03 - ENLARGED PHASE 01 TELECOMMUNICATIONS PLANS

Approved:

Phase: 100% CONSTRUCTION DOCUMENTS

FULLY SPRINKLERED

Project Title: EHRM INFRASTRUCTURE UPGRADES - WHITE RIVER

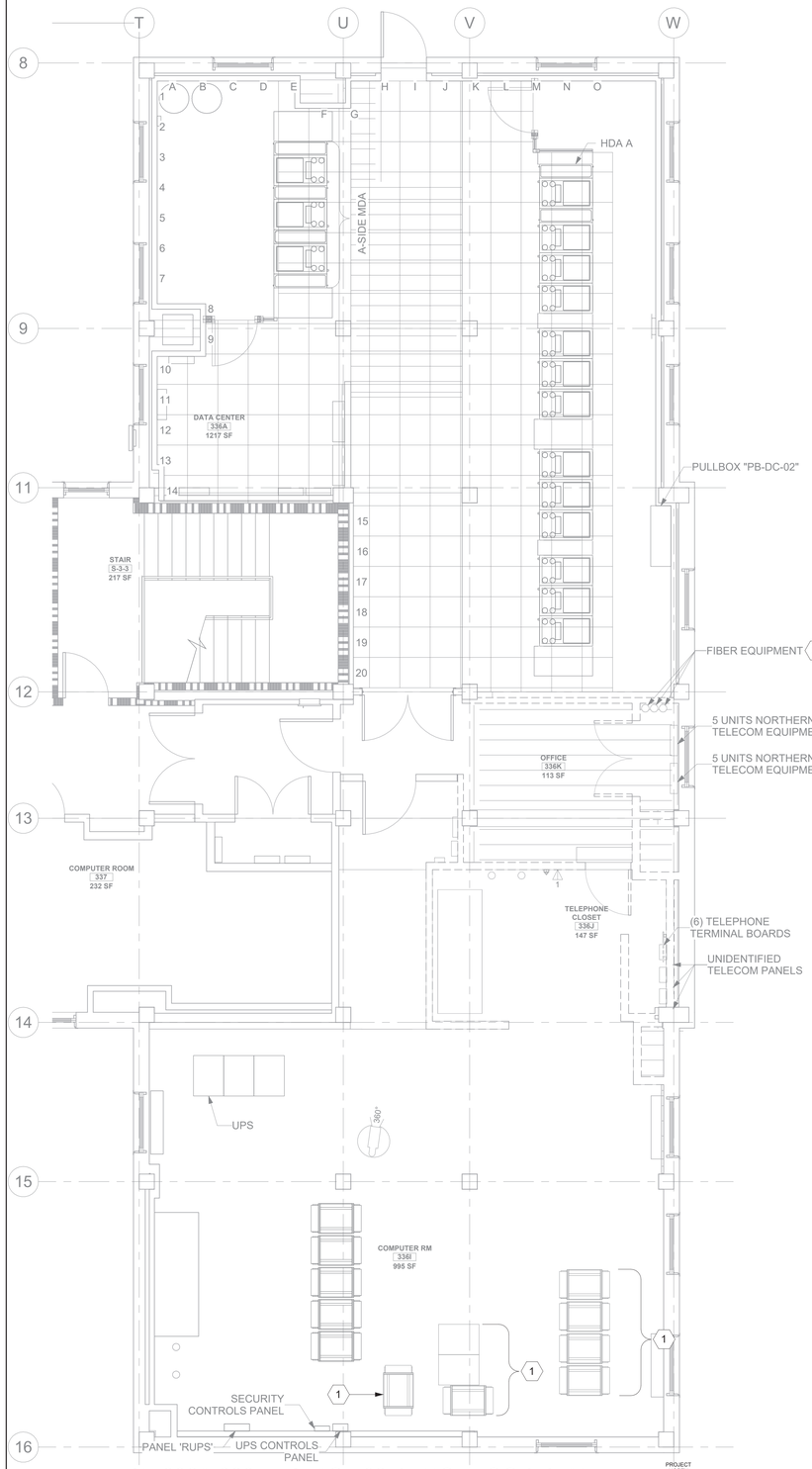
Project Number: 405-22-700

Building Number: 001

Location: VA VT WHITE RIVER JUNCTION
163 VETERANS DR, WHITE RIVER JUNCTION, VT 05009

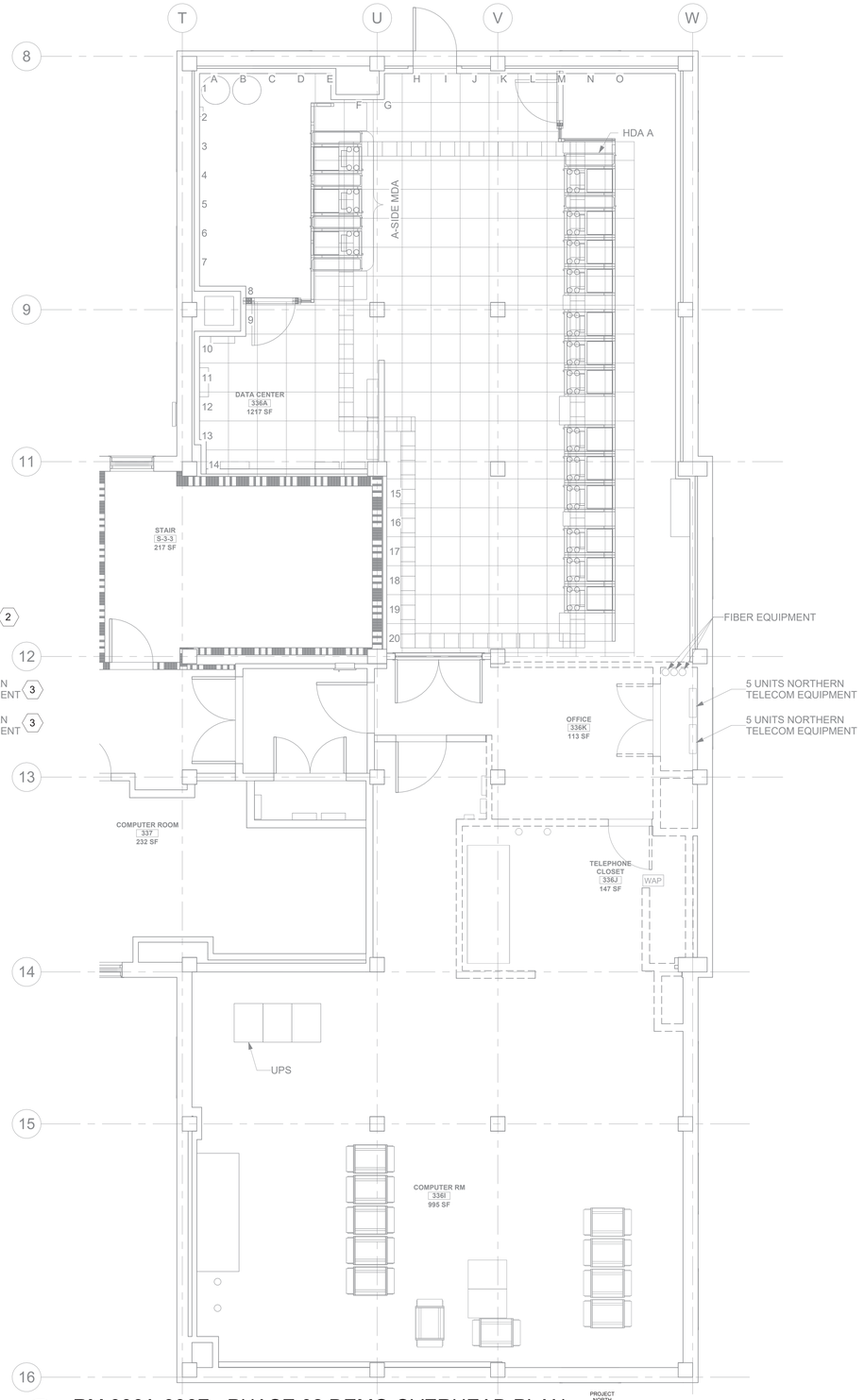
Drawing Number: 001TN403d

Issue Date	Checked	Drawn
01/16/2026	KG	RTS/KDB



1 001TN103 RM 336A-336F - PHASE 02 DEMO FLOOR PLAN

1/4" = 1'-0"



2 001TN103 RM 336A-336F - PHASE 02 DEMO OVERHEAD PLAN

1/4" = 1'-0"

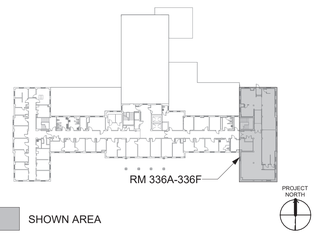
GENERAL NOTES

1. ALL EXISTING EQUIPMENT MAY NOT BE SHOWN FOR CLARITY. CONTRACTOR SHALL FIELD VERIFY ALL DEVICES AND ASSOCIATED CABLING AS REQUIRED. ALL RACEWAYS AND CABLING ASSOCIATED WITH EQUIPMENT TO BE DEMOLISHED SHALL BE DEMOLISHED BACK TO ITS SOURCE, UNLESS OTHERWISE NOTED.
2. PROTECT ALL EXISTING WORK FROM DAMAGE DURING CONSTRUCTION. ANY DAMAGED MATERIALS, SYSTEMS, COMPONENTS, AND FINISHES SHALL BE REPAIRED OR REPLACED AT EXPENSE OF CONTRACTOR TO ACCEPTANCE OF OWNER.
3. SEAL ALL INTERIOR WALL AND CEILING PENETRATIONS TO MATCH EXISTING FIRE RATING OR NEW FIRE RATING. COORDINATE WITH ARCHITECTURAL DRAWINGS AS REQUIRED.
4. ALL TELECOMMUNICATIONS CABLING CATEGORY 6 AND BELOW SHALL BE REMOVED AND REPLACED WITH CAT6A PORTS AND CABLE QUANTITIES INDICATED, UNLESS NOTED OTHERWISE.
5. TELECOMMUNICATIONS CABLES SHALL BE ROUTED IN EXISTING PATHWAY VACATED BY EXISTING CABLING AS CONDUIT FILL ALLOWS. PROVIDE ADDITIONAL RACEWAYS TO EXTEND TO ASSOCIATED TR AS REQUIRED.
6. OUTLET LOCATIONS ARE APPROXIMATE. DETERMINE EXACT LOCATIONS IN FIELD; DOCUMENT VARIANCES BASED ON AS-BUILT DRAWINGS. WAO's INSTALLED ON OPPOSITE SIDES OF WALLS WILL BE OFFSET 24" CENTER TO CENTER.

KEY NOTES

1. EXISTING EQUIPMENT TO BE SALVAGED SHALL VA. ASSOCIATED RACEWAYS AND CABLING SHALL BE DEMOLISHED BACK TO SOURCE.
2. EXISTING FIBER EQUIPMENT SHALL BE RELOCATED. CONTRACTOR SHALL PROTECT ALL EQUIPMENT AND CONNECTIONS DURING RELOCATION.
3. EXISTING NORTHERN TELECOMMUNICATIONS LIGHTNING PROTECTION EQUIPMENT SHALL BE RELOCATED. CONTRACTOR SHALL PROTECT ALL EQUIPMENT AND CONNECTIONS DURING RELOCATION.

KEY PLAN



Revisions:	Date:

CONSULTANT/ DISCIPLINE

DISCIPLINE:

ARCHITECT/ ENGINEER OF RECORD

A/E:
SPEES DESIGN BUILD
23830 PACIFIC HIGHWAY S. SUITE 300
KENT, WA 98032

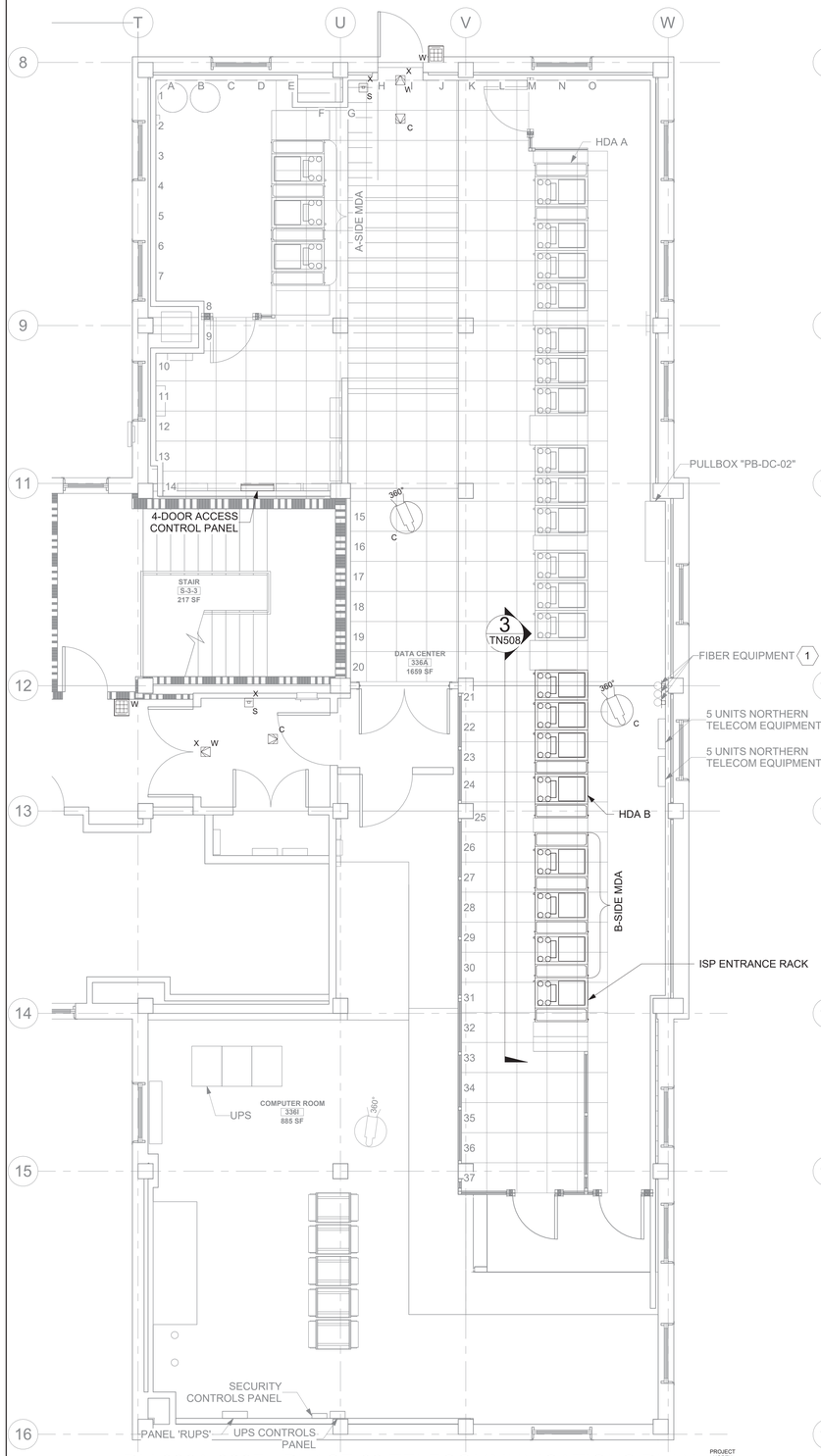
STAMP

REGISTERED COMMUNICATIONS DISTRIBUTION DESIGNER BICSI Kris K Good BICSI ID # 112316 EXPIRES 12-31-27 RCDD

Office of Construction and Facilities Management

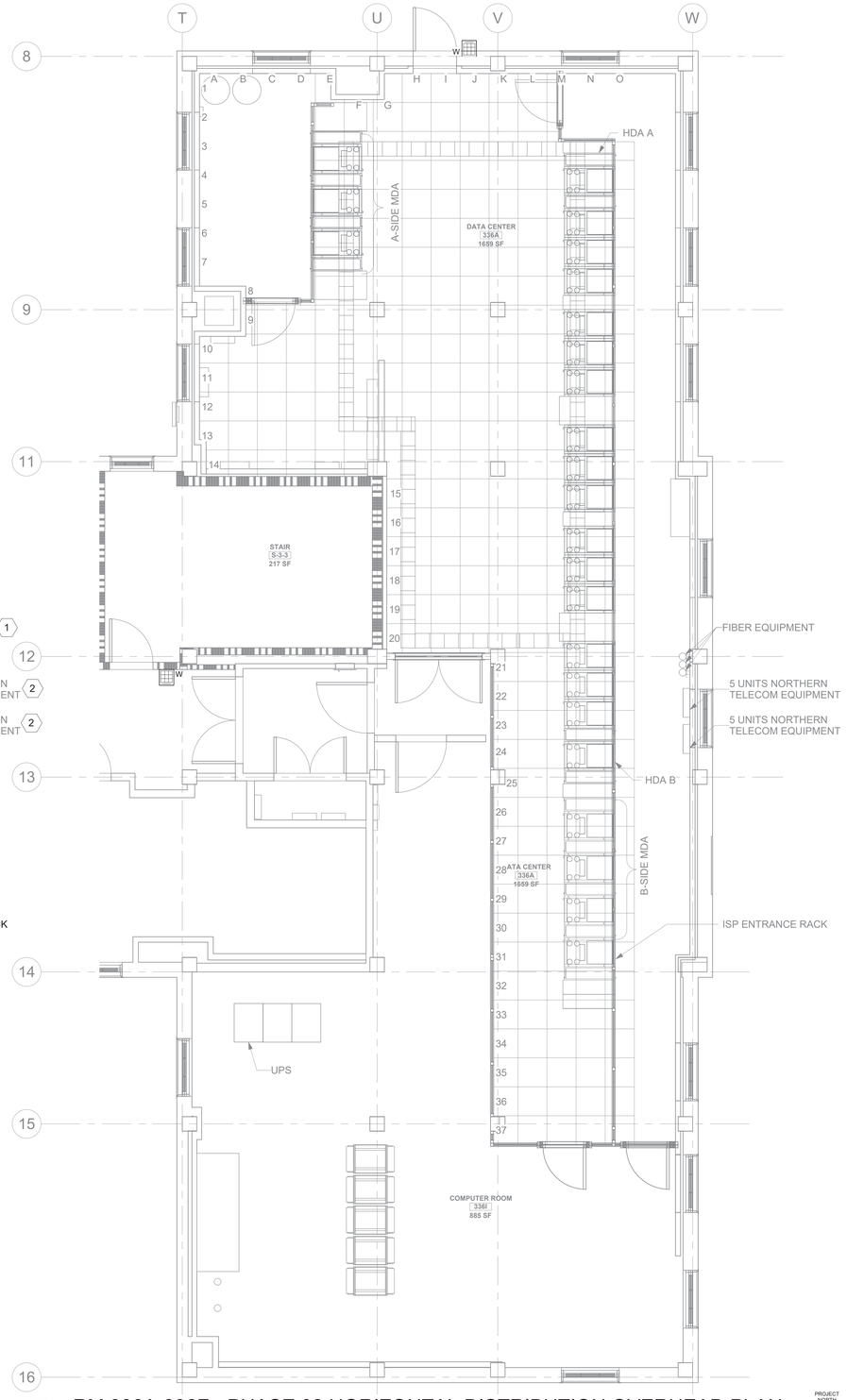
VA U.S. Department of Veterans Affairs

Drawing Title: BLDG 001 - LEVEL 03 - ENLARGED PHASE 02 TELECOMMUNICATIONS PLANS	Phase: 100% CONSTRUCTION DOCUMENTS	Project Title: EHRM INFRASTRUCTURE UPGRADES - WHITE RIVER	Project Number: 405-22-700
			Building Number: 001
Approved:	FULLY SPRINKLERED	Location: VA VT WHITE RIVER JUNCTION, 163 VETERANS DR, WHITE RIVER JUNCTION, VT 05009	Drawing Number: 001TN403e
		Issue Date: 01/16/2026 · Checked: KG · Drawn: RTS/KDB	



1 001TN103 RM 336A-336F - PHASE 02 TELECOMMUNICATIONS PLAN

1/4" = 1'-0"



2 001TN103 RM 336A-336F - PHASE 02 HORIZONTAL DISTRIBUTION OVERHEAD PLAN

1/4" = 1'-0"

GENERAL NOTES

1. ALL EXISTING EQUIPMENT MAY NOT BE SHOWN FOR CLARITY. CONTRACTOR SHALL FIELD VERIFY ALL DEVICES AND ASSOCIATED CABLING AS REQUIRED. ALL RACEWAYS AND CABLING ASSOCIATED WITH EQUIPMENT TO BE DEMOLISHED SHALL BE DEMOLISHED BACK TO ITS SOURCE, UNLESS OTHERWISE NOTED.
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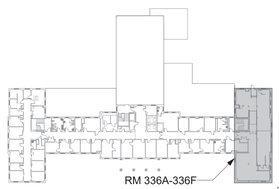
6. OUTLET LOCATIONS ARE APPROXIMATE. DETERMINE EXACT LOCATIONS IN FIELD; DOCUMENT VARIANCES BASED ON AS-BUILT DRAWINGS. WAO's INSTALLED ON OPPOSITE SIDES OF WALLS WILL BE OFFSET 24" CENTER TO CENTER.

KEY NOTES

1. RELOCATE FIBER EQUIPMENT AS SHOWN. PROVIDE STRUT RACK TO SUPPORT RELOCATED EQUIPMENT AS REQUIRED. CONTRACTOR SHALL PROTECT ALL EQUIPMENT AND CONNECTIONS DURING RELOCATION.
2. RELOCATE NORTHERN TELECOMMUNICATIONS LIGHTNING PROTECTION EQUIPMENT AS SHOWN. CONTRACTOR SHALL PROTECT ALL EQUIPMENT AND CONNECTIONS DURING RELOCATION.

KEY PLAN



SHOWN AREA

Revisions:	Date:

CONSULTANT/ DISCIPLINE

DISCIPLINE:

ARCHITECT/ ENGINEER OF RECORD

A/E:
SPEES DESIGN BUILD
23830 PACIFIC HIGHWAY S. SUITE 300
KENT, WA 98032

SPEESDESIGNBUILD

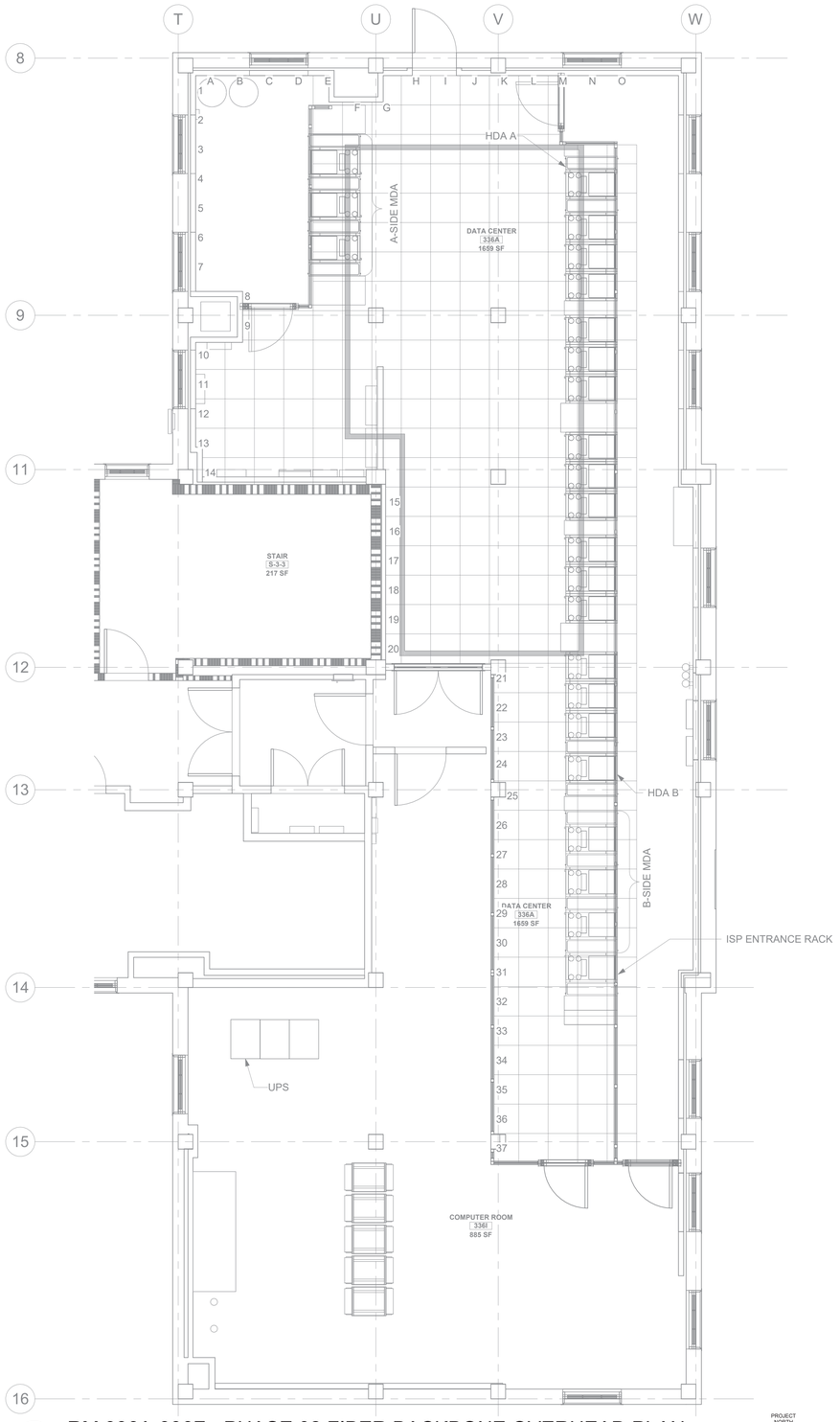
STAMP

REGISTERED COMMUNICATIONS DISTRIBUTION DESIGNER
BICSI
Kris K Good
BICSI ID # 112316
EXPIRES 12-31-27
RCDD

Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

Drawing Title	BLDG 001 - LEVEL 03 - ENLARGED PHASE 02 TELECOMMUNICATIONS PLANS
Phase	100% CONSTRUCTION DOCUMENTS
Approved:	
	FULLY SPRINKLERED
Project Title	EHRM INFRASTRUCTURE UPGRADES - WHITE RIVER
Project Number	405-22-700
Building Number	001
Location	VA VT WHITE RIVER JUNCTION 163 VETERANS DR, WHITE RIVER JUNCTION, VT 05009
Drawing Number	001TN403f
Issue Date	01/16/2026
Checked	KG
Drawn	RTS/KDB



1 001TN103 NOT USED

NTS

2 001TN103 RM 336A-336F - PHASE 02 FIBER BACKBONE OVERHEAD PLAN

1/4" = 1'-0"

PROJECT NORTH

GENERAL NOTES

1. ALL EXISTING EQUIPMENT MAY NOT BE SHOWN FOR CLARITY. CONTRACTOR SHALL FIELD VERIFY ALL DEVICES AND ASSOCIATED CABLING AS REQUIRED. ALL RACEWAYS AND CABLING ASSOCIATED WITH EQUIPMENT TO BE DEMOLISHED SHALL BE DEMOLISHED BACK TO ITS SOURCE, UNLESS OTHERWISE NOTED.
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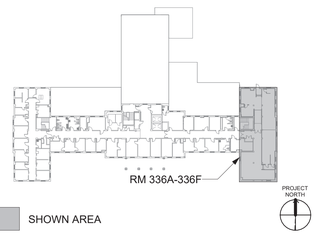
KEY NOTES

KEY PLAN



Revisions:	Date:

CONSULTANT/ DISCIPLINE

DISCIPLINE:

ARCHITECT/ ENGINEER OF RECORD

A/E:
SPEES DESIGN BUILD
23830 PACIFIC HIGHWAY S. SUITE 300
KENT, WA 98032

SPEESDESIGNBUILD

STAMP

REGISTERED COMMUNICATIONS DISTRIBUTION DESIGNER
BICSI
Kris K Good
BICSI ID # 112316
EXPIRES 12-31-27
RCDD

Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

Drawing Title: BLDG 001 - LEVEL 03 - ENLARGED PHASE 02 TELECOMMUNICATIONS PLANS

Approved:

Phase: 100% CONSTRUCTION DOCUMENTS

FULLY SPRINKLERED

Project Title: EHRM INFRASTRUCTURE UPGRADES - WHITE RIVER

Project Number: 405-22-700

Building Number: 001

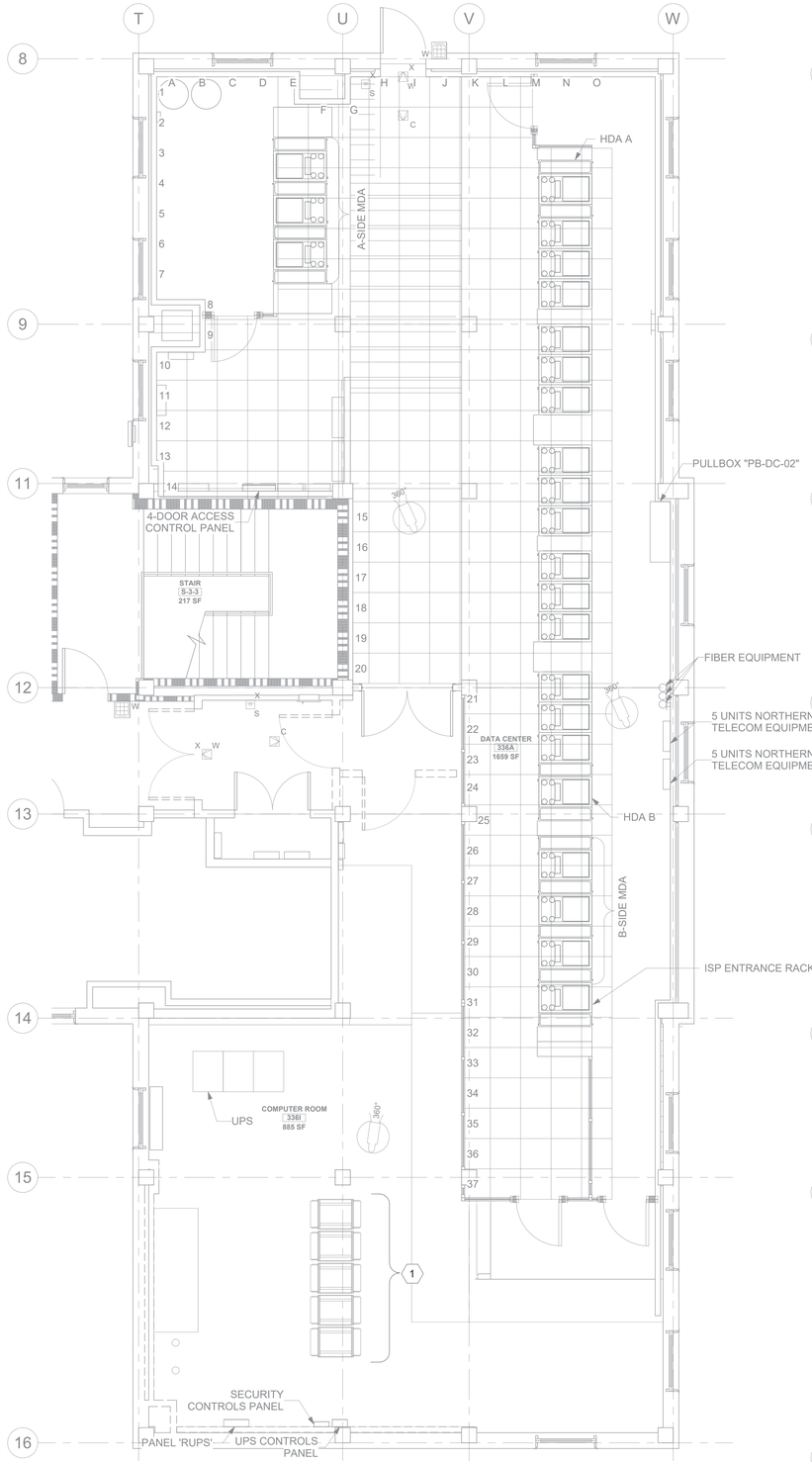
Location: VA VT WHITE RIVER JUNCTION, 163 VETERANS DR, WHITE RIVER JUNCTION, VT 05009

Drawing Number: 001TN403g

Issue Date: 01/16/2026

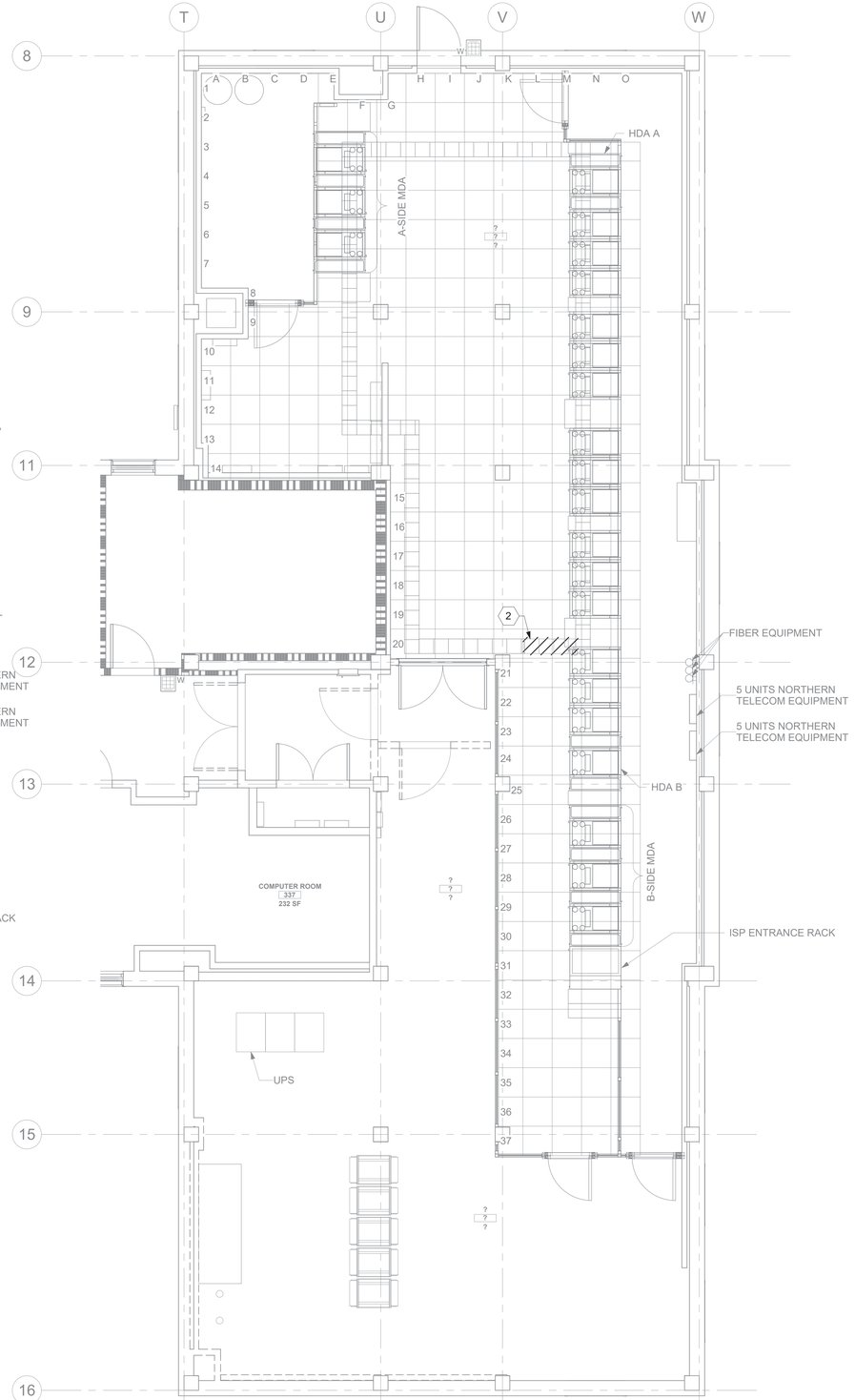
Checked: KG

Drawn: RTS/KDB



1 001TN103 RM 336A-336F - PHASE 03 DEMO FLOOR PLAN

1/4" = 1'-0"



2 001TN103 RM 336A-336F - PHASE 03 DEMO OVERHEAD PLAN

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GENERAL NOTES

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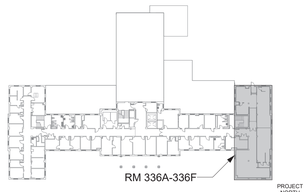
KEY NOTES

1. EXISTING EQUIPMENT SHALL BE SALVAGED TO VA. ASSOCIATED RACEWAYS AND CABLING SHALL BE DEMOLISHED BACK TO SOURCE.
2. EXISTING CABLE TRAY SHALL BE DEMOLISHED.

KEY PLAN



SHOWN AREA

Revisions:	Date:

CONSULTANT/ DISCIPLINE

DISCIPLINE:

ARCHITECT/ ENGINEER OF RECORD

A/E:
SPEES DESIGN BUILD
23830 PACIFIC HIGHWAY S. SUITE 300
KENT, WA 98032

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REGISTERED COMMUNICATIONS DISTRIBUTION DESIGNER
BICSI
Kris K Good
BICSI ID # 112315
EXPIRES 12-31-27
RCDD

Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

Drawing Title: BLDG 001 - LEVEL 03 - ENLARGED PHASE 03 TELECOMMUNICATIONS PLANS

Phase: 100% CONSTRUCTION DOCUMENTS

Approved:

FULLY SPRINKLERED

Project Title: EHRM INFRASTRUCTURE UPGRADES - WHITE RIVER

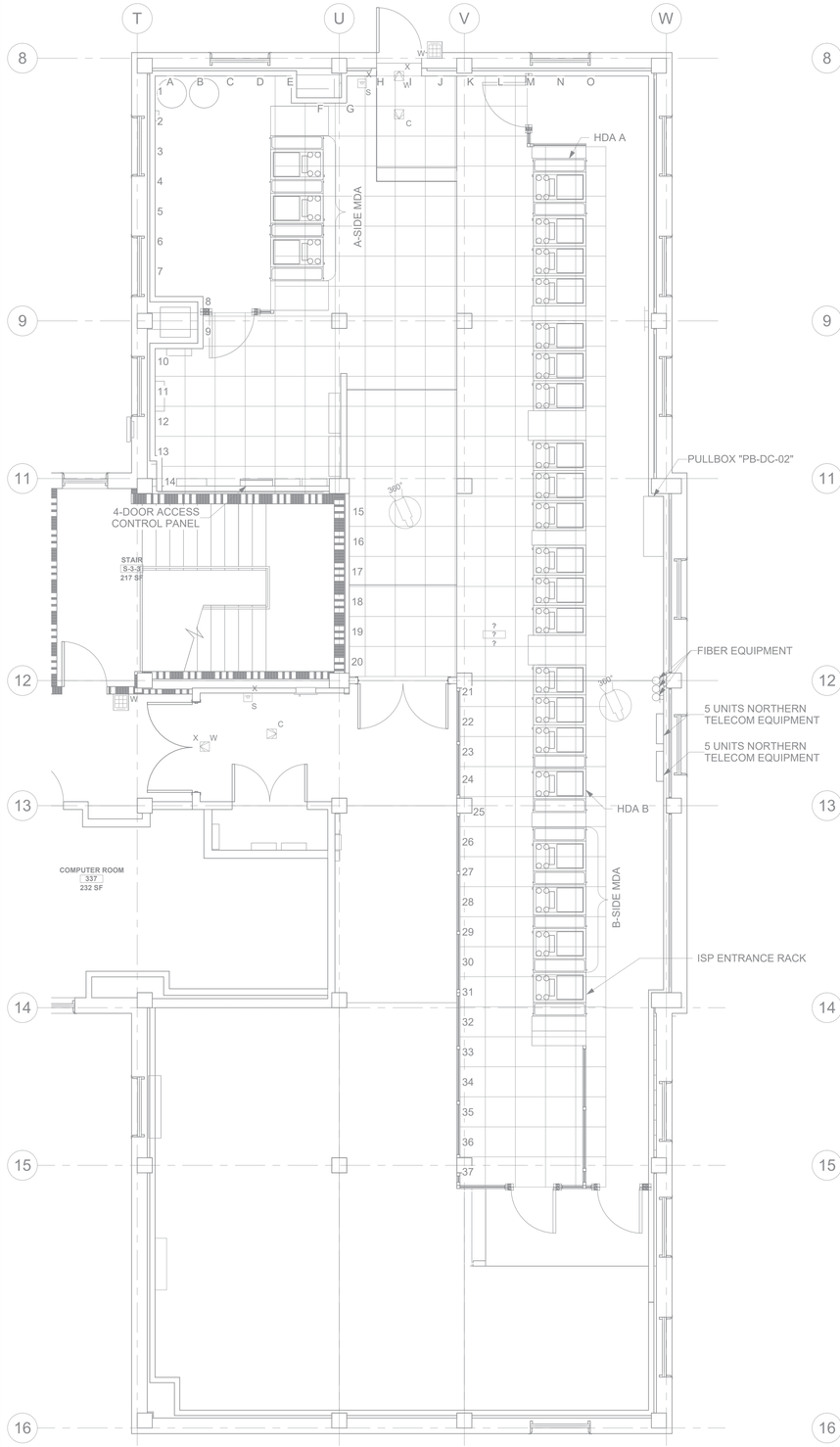
Project Number: 405-22-700

Building Number: 001

Location: VA VT WHITE RIVER JUNCTION
163 VETERANS DR, WHITE RIVER JUNCTION, VT 05009

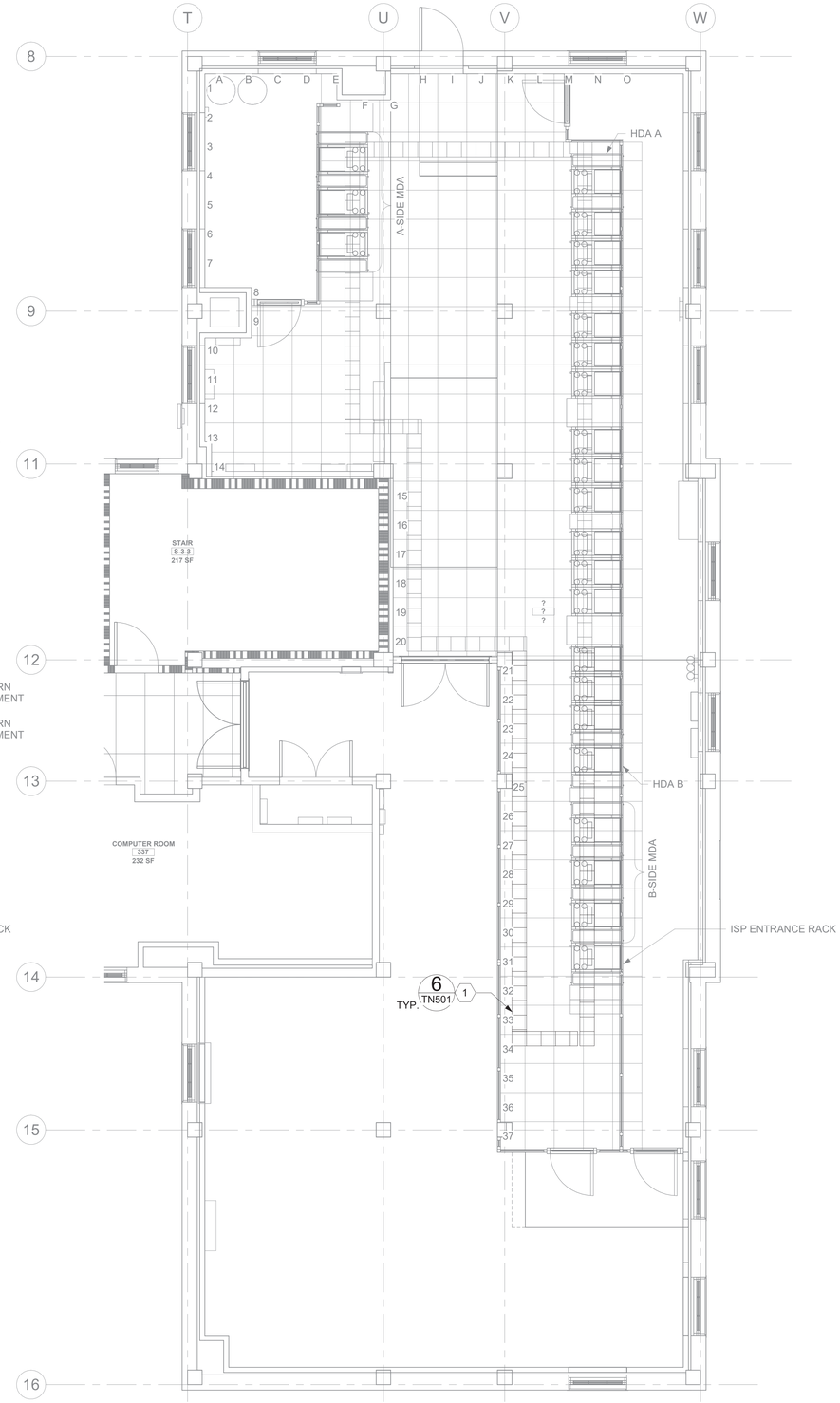
Drawing Number: 001TN403h

Issue Date: 01/16/2026 | Checked: KG | Drawn: RTS/KDB



1 001TN103 RM 336A-336F - PHASE 03 TELECOMMUNICATIONS PLAN

1/4" = 1'-0"



2 001TN103 RM 336A-336F - PHASE 03 HORIZONTAL DISTRIBUTION OVERHEAD PLAN

1/4" = 1'-0"

GENERAL NOTES

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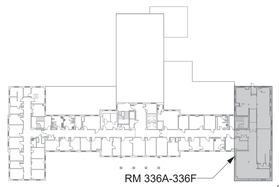
6. OUTLET LOCATIONS ARE APPROXIMATE. DETERMINE EXACT LOCATIONS IN FIELD; DOCUMENT VARIANCES BASED ON AS-BUILT DRAWINGS. WAO's INSTALLED ON OPPOSITE SIDES OF WALLS WILL BE OFFSET 24" CENTER TO CENTER.

KEY NOTES

1 PROVIDE WIRE BASKET CABLE TRAY AS INDICATED.

KEY PLAN



Revisions:	Date:

CONSULTANT/ DISCIPLINE

DISCIPLINE:

ARCHITECT/ ENGINEER OF RECORD

A/E:
SPEES DESIGN BUILD
23830 PACIFIC HIGHWAY S. SUITE 300
KENT, WA 98032

SPEESDESIGNBUILD

STAMP

REGISTERED COMMUNICATIONS DISTRIBUTION DESIGNER
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Kris K Good
BICSI ID # 112316
EXPIRES 12-31-27
RCDD

Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

Drawing Title: BLDG 001 - LEVEL 03 - ENLARGED PHASE 03 TELECOMMUNICATIONS PLANS

Approved:

Phase: 100% CONSTRUCTION DOCUMENTS

FULLY SPRINKLERED

Project Title: EHRM INFRASTRUCTURE UPGRADES - WHITE RIVER

Location: VA VT WHITE RIVER JUNCTION
163 VETERANS DR, WHITE RIVER JUNCTION, VT 05009

Issue Date: 01/16/2026

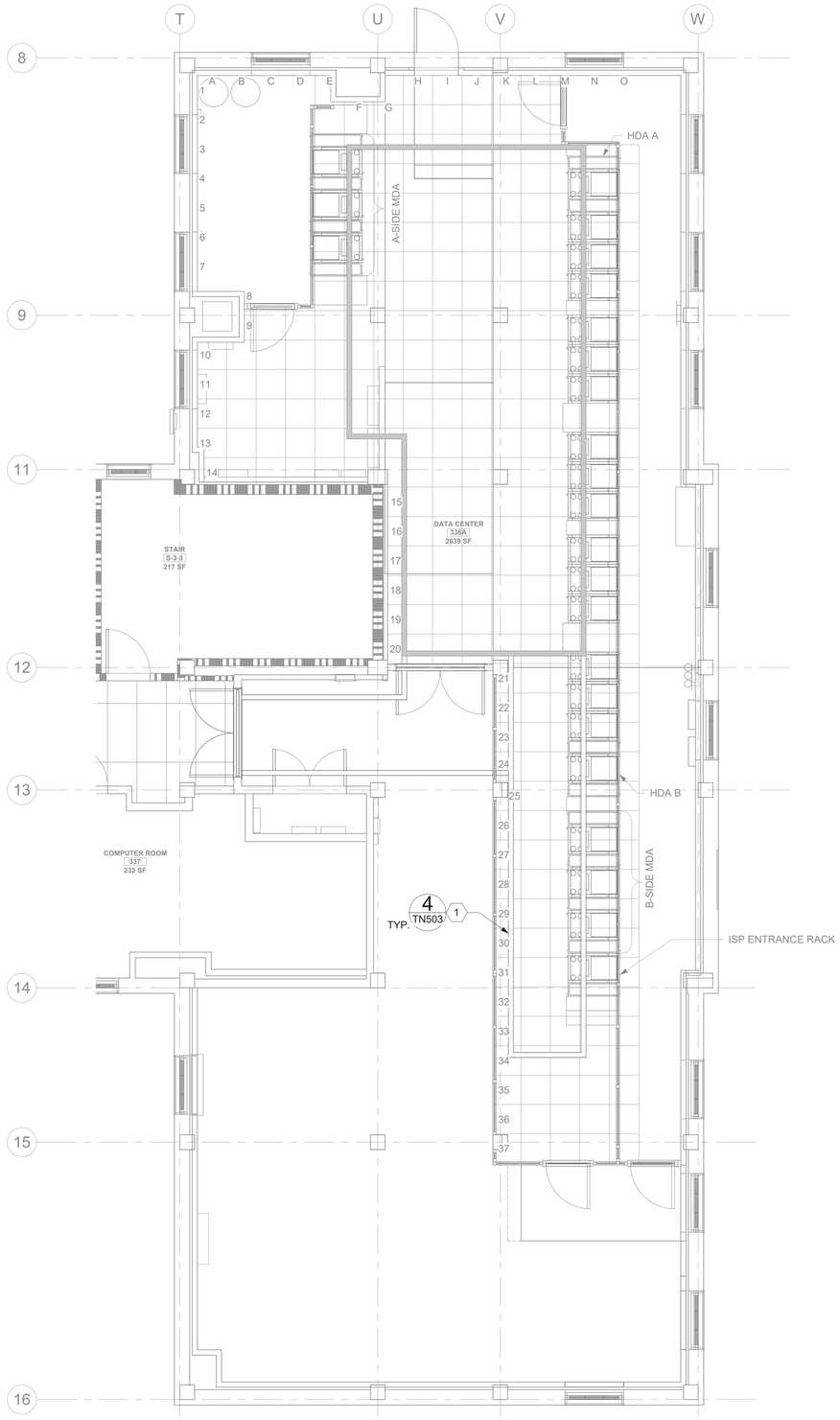
Checked: KG

Drawn: RTS/KDB

Project Number: 405-22-700

Building Number: 001

Drawing Number: 001TN403i



1 NOT USED
001TN103 NTS

2 RM 336A-336F - PHASE 03 FIBER BACKBONE OVERHEAD PLAN
001TN103 1/4" = 1'-0"

PROJECT NORTH

0 2' 4' 8'

GENERAL NOTES

1. ALL EXISTING EQUIPMENT MAY NOT BE SHOWN FOR CLARITY. CONTRACTOR SHALL FIELD VERIFY ALL DEVICES AND ASSOCIATED CABLING AS REQUIRED. ALL RACEWAYS AND CABLING ASSOCIATED WITH EQUIPMENT TO BE DEMOLISHED SHALL BE DEMOLISHED BACK TO ITS SOURCE, UNLESS OTHERWISE NOTED.
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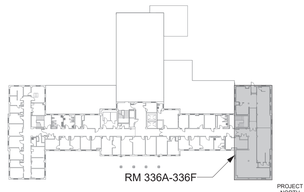
KEY NOTES

1 FIBER OPTIC BACKBONE CABLE TRAY SHALL BE PLACED DIRECTLY ABOVE HORIZONTAL DISTRIBUTION CABLE TRAY. 4"X4" MINIMUM. INCREASE SIZE AS REQUIRED TO ENSURE 40% FILL RATIO FOR REDUNDANT A/B BACKBONE PATHWAYS.

KEY PLAN



SHOWN AREA

PROJECT NORTH

Revisions:	Date:

CONSULTANT/ DISCIPLINE

DISCIPLINE:

ARCHITECT/ ENGINEER OF RECORD

A/E:
SPEES DESIGN BUILD
23830 PACIFIC HIGHWAY S. SUITE 300
KENT, WA 98032

SPEESDESIGNBUILD

STAMP

REGISTERED COMMUNICATIONS DISTRIBUTION DESIGNER
BICSI
Kris K Good
BICSI ID # 112315
EXPIRES 12-31-27
RCDD

Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

Drawing Title: BLDG 001 - LEVEL 03 - ENLARGED PHASE 03 TELECOMMUNICATIONS PLANS

Approved:

Phase: 100% CONSTRUCTION DOCUMENTS

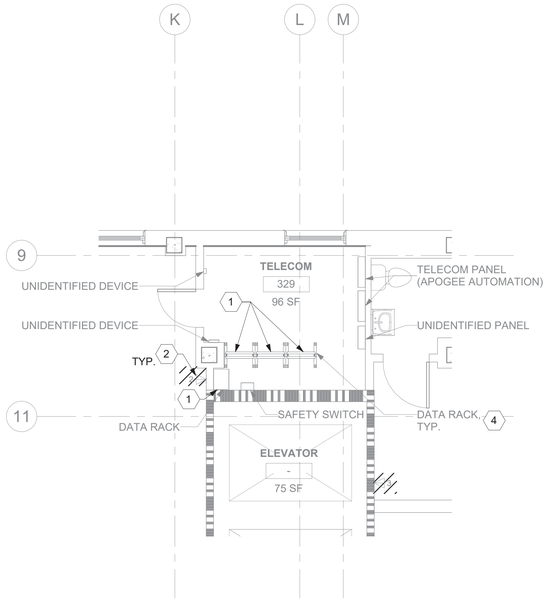
FULLY SPRINKLERED

Project Title: EHRM INFRASTRUCTURE UPGRADES - WHITE RIVER

Location: VA VT WHITE RIVER JUNCTION
163 VETERANS DR, WHITE RIVER JUNCTION, VT 05009

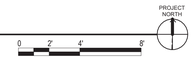
Issue Date: 01/16/2026
Checked: KG
Drawn: RTS/KDB

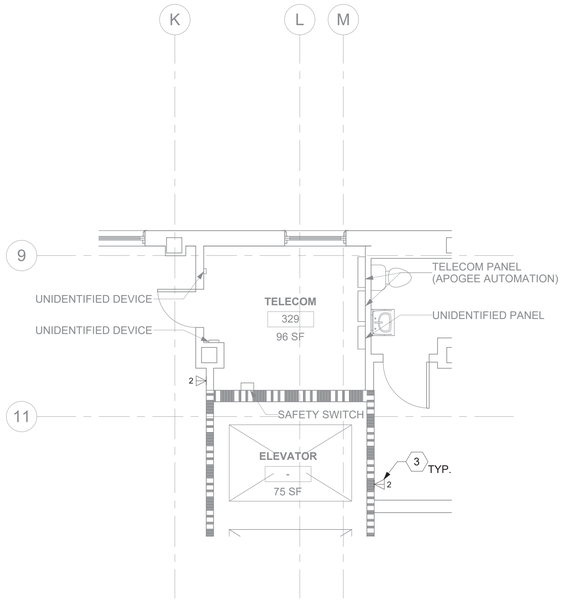
Project Number: 405-22-700
Building Number: 001
Drawing Number: 001TN403j



1 001TN103 RM 329 - DEMO FLOOR PLAN

1/4" = 1'-0"





3 001TN103 RM 329 - TELECOMMUNICATIONS PLAN

1/4" = 1'-0"

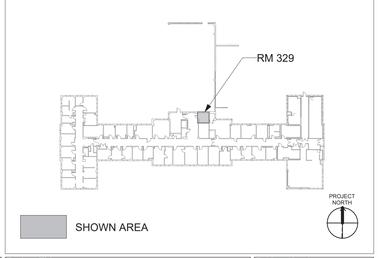
GENERAL NOTES

1. ALL EXISTING EQUIPMENT MAY NOT BE SHOWN FOR CLARITY. CONTRACTOR SHALL FIELD VERIFY ALL DEVICES AND ASSOCIATED CABLING AS REQUIRED. ALL RACEWAYS AND CABLING ASSOCIATED WITH EQUIPMENT TO BE DEMOLISHED SHALL BE DEMOLISHED BACK TO ITS SOURCE, UNLESS OTHERWISE NOTED.
2. PROTECT ALL EXISTING WORK FROM DAMAGE DURING CONSTRUCTION. ANY DAMAGED MATERIALS, SYSTEMS, COMPONENTS, AND FINISHES SHALL BE REPAIRED OR REPLACED AT EXPENSE OF CONTRACTOR TO ACCEPTANCE OF OWNER.
3. SEAL ALL INTERIOR WALL AND CEILING PENETRATIONS TO MATCH EXISTING FIRE RATING OR NEW FIRE RATING. COORDINATE WITH ARCHITECTURAL DRAWINGS AS REQUIRED.
4. ALL TELECOMMUNICATIONS CABLING CATEGORY 6 AND BELOW SHALL BE REMOVED AND REPLACED WITH CAT6A PORTS AND CABLE QUANTITIES INDICATED, UNLESS NOTED OTHERWISE.
5. TELECOMMUNICATIONS CABLES SHALL BE ROUTED IN EXISTING PATHWAY VACATED BY EXISTING CABLING AS CONDUIT FILL ALLOWS. PROVIDE ADDITIONAL RACEWAYS TO EXTEND TO ASSOCIATED TR AS REQUIRED.
6. OUTLET LOCATIONS ARE APPROXIMATE. DETERMINE EXACT LOCATIONS IN FIELD; DOCUMENT VARIANCES BASED ON AS-BUILT DRAWINGS. WAO's INSTALLED ON OPPOSITE SIDES OF WALLS WILL BE OFFSET 24" CENTER TO CENTER.

KEY NOTES

1. EXISTING EQUIPMENT TO BE SALVAGED SHALL VA. ASSOCIATED RACEWAYS AND CABLING SHALL BE DEMOLISHED BACK TO SOURCE.
2. EXISTING EQUIPMENT SHALL BE DEMOLISHED. ASSOCIATED CONDUIT AND WIRE SHALL BE DEMOLISHED BACK TO SOURCE.
3. PROVIDE TELECOMMUNICATIONS OUTLET WITH PORT QUANTITY SHOWN TO REPLACE EXISTING TELECOMMUNICATIONS OUTLET; EXISTING OUTLET CONDUIT SHALL REMAIN AND BE UTILIZED TO FEED NEW CABLING; REFERENCE SHEET DETAIL '1' ON SHEET TN501 AND GENERAL NOTES ON THIS SHEET FOR ADDITIONAL INFORMATION. COORDINATE WITH VA FOR EXACT OUTLET PLACEMENT.
4. EXISTING DATA RACKS AND ASSOCIATED EQUIPMENT SHALL BE SALVAGED TO VA. ALL ASSOCIATED DATA CABLING SHALL BE DEMOLISHED BACK TO SOURCE.

KEY PLAN



Revisions:	Date:

CONSULTANT/ DISCIPLINE

DISCIPLINE:

ARCHITECT/ ENGINEER OF RECORD

A/E:
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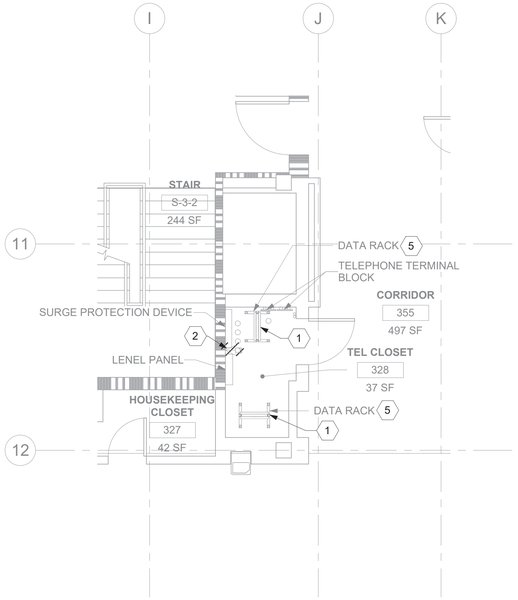
BICSI
Kris K Good
BICSI ID # 112316
EXPIRES 12-31-27
RCDD

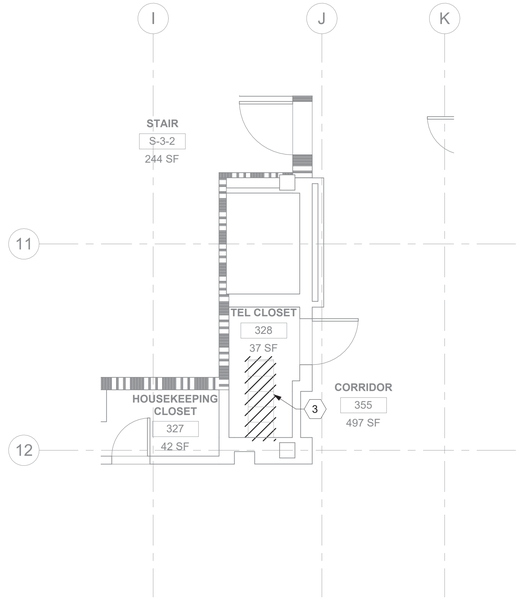
Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

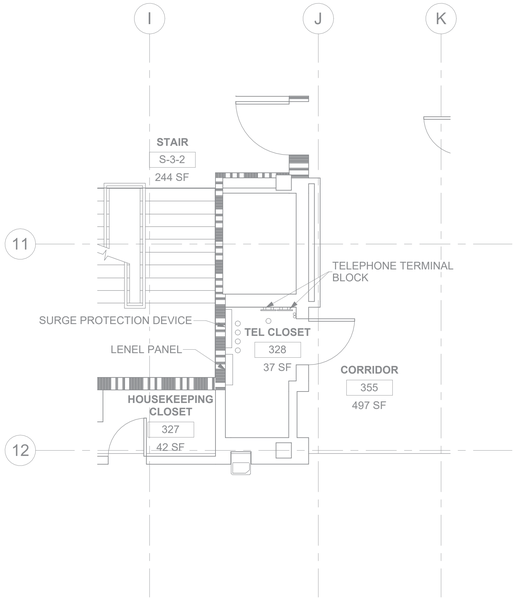
Drawing Title	BLDG 001 - LEVEL 03 - ENLARGED TELECOMMUNICATIONS PLANS
Phase	100% CONSTRUCTION DOCUMENTS
Approved:	
	FULLY SPRINKLERED
Project Title	EHRM INFRASTRUCTURE UPGRADES - WHITE RIVER
Project Number	405-22-700
Building Number	001
Location	VA VT WHITE RIVER JUNCTION 163 VETERANS DR, WHITE RIVER JUNCTION, VT 05009
Drawing Number	001TN403k
Issue Date	01/16/2026
Checked	KG
Drawn	RTS/KDB



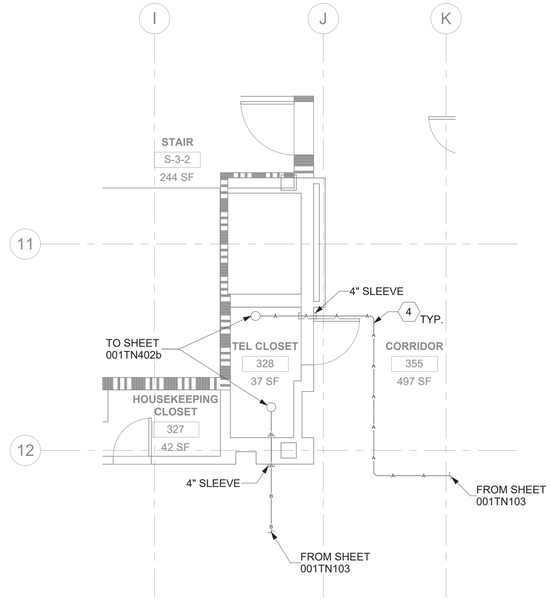
1 001TN103 RM 328 - DEMO FLOOR PLAN
1/4" = 1'-0"



2 001TN103 RM 328 - DEMO OVERHEAD PLAN
1/4" = 1'-0"



3 001TN103 RM 328 - TELECOMMUNICATIONS PLAN
1/4" = 1'-0"



4 001TN103 RM 328 - OVERHEAD PLAN
1/4" = 1'-0"

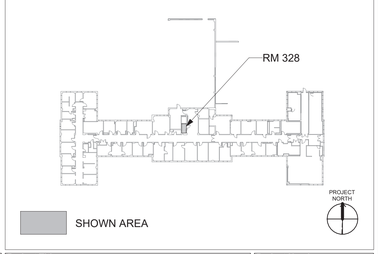
GENERAL NOTES

1. ALL EXISTING EQUIPMENT MAY NOT BE SHOWN FOR CLARITY. CONTRACTOR SHALL FIELD VERIFY ALL DEVICES AND ASSOCIATED CABLING AS REQUIRED. ALL RACEWAYS AND CABLING ASSOCIATED WITH EQUIPMENT TO BE DEMOLISHED SHALL BE DEMOLISHED BACK TO ITS SOURCE, UNLESS OTHERWISE NOTED.
2. PROTECT ALL EXISTING WORK FROM DAMAGE DURING CONSTRUCTION. ANY DAMAGED MATERIALS, SYSTEMS, COMPONENTS, AND FINISHES SHALL BE REPAIRED OR REPLACED AT EXPENSE OF CONTRACTOR TO ACCEPTANCE OF OWNER.
3. SEAL ALL INTERIOR WALL AND CEILING PENETRATIONS TO MATCH EXISTING FIRE RATING OR NEW FIRE RATING. COORDINATE WITH ARCHITECTURAL DRAWINGS AS REQUIRED.
4. ALL TELECOMMUNICATIONS CABLING CATEGORY 6 AND BELOW SHALL BE REMOVED AND REPLACED WITH CAT6A PORTS AND CABLE QUANTITIES INDICATED, UNLESS NOTED OTHERWISE.
5. TELECOMMUNICATIONS CABLES SHALL BE ROUTED IN EXISTING PATHWAY VACATED BY EXISTING CABLING AS CONDUIT FILL ALLOWS. PROVIDE ADDITIONAL RACEWAYS TO EXTEND TO ASSOCIATED TR AS REQUIRED.
6. OUTLET LOCATIONS ARE APPROXIMATE. DETERMINE EXACT LOCATIONS IN FIELD; DOCUMENT VARIANCES BASED ON AS-BUILT DRAWINGS. WAO's INSTALLED ON OPPOSITE SIDES OF WALLS WILL BE OFFSET 24" CENTER TO CENTER.

KEY NOTES

1. CABLE EXISTING EQUIPMENT FROM OLD IT CLOSET TO NEW TELECOMMUNICATIONS ROOM FOR PHASING DURING CONSTRUCTION. SEE GENERAL NOTE 24 ON SHEET TNG001 FOR ADDITIONAL INFORMATION.
2. EXISTING EQUIPMENT SHALL BE DEMOLISHED. ASSOCIATED CONDUIT AND WIRE SHALL BE DEMOLISHED BACK TO SOURCE.
3. EXISTING CABLE TRAY AND ASSOCIATED CABLING SHALL BE DEMOLISHED BACK TO SOURCE.
4. FIBER-OPTIC CABLING ROUTES AND ASSOCIATED RACEWAYS/CABLE TRAY ARE DIAGRAMMATICAL. COORDINATE EXACT ROUTING WITH EXISTING CONDITIONS, ARCHITECTURAL FEATURES, MECHANICAL DUCTWORK, PIPING, EQUIPMENT, AND ANY OTHER OBSTRUCTIONS PRIOR TO INSTALLATION.
5. EXISTING DATA RACKS AND ASSOCIATED EQUIPMENT SHALL BE SALVAGED TO VA. ALL ASSOCIATED DATA CABLING SHALL BE DEMOLISHED BACK TO SOURCE.

KEY PLAN



Revisions:	Date:

CONSULTANT/ DISCIPLINE
DISCIPLINE:

ARCHITECT/ ENGINEER OF RECORD
A/E:
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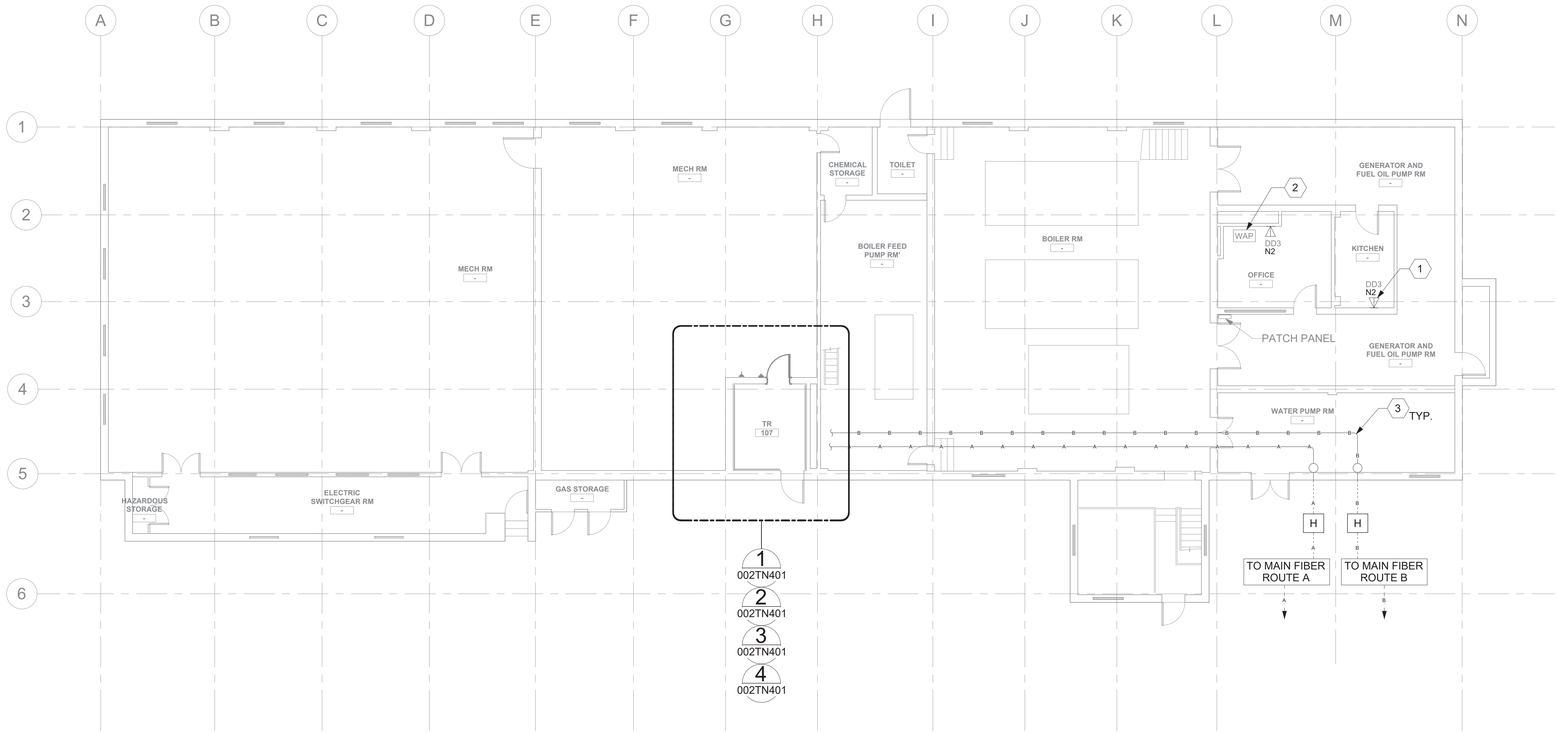
Kris K Good
BICSI ID # 112316
EXPIRES 12-31-27
RCDD

Office of Construction and Facilities Management
VA U.S. Department of Veterans Affairs

Drawing Title: BLDG 001 - LEVEL 03 - ENLARGED TELECOMMUNICATIONS PLANS
Phase: 100% CONSTRUCTION DOCUMENTS
Project Title: EHRM INFRASTRUCTURE UPGRADES - WHITE RIVER
Project Number: 405-22-700
Building Number: 001
Approved:
FULLY SPRINKLERED
Location: VA VT WHITE RIVER JUNCTION, 163 VETERANS DR, WHITE RIVER JUNCTION, VT 05009
Issue Date: 01/16/2026
Checked: KG
Drawn: RTS/KDB
Drawing Number: 001TN403I

DATA OUTLETS AND DEVICES IN THIS AREA SHALL BE SERVED FROM TELECOMMUNICATIONS ROOM 107.



1 BLDG 002 - LEVEL 01 - TELECOMMUNICATIONS PLAN

1/8" = 1'-0"

PROJECT NORTH

0 4' 8' 16'

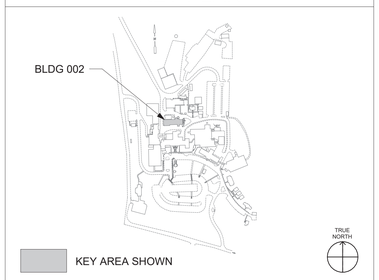
GENERAL NOTES

1. ALL EXISTING EQUIPMENT MAY NOT BE SHOWN FOR CLARITY. CONTRACTOR SHALL FIELD VERIFY ALL DEVICES AND ASSOCIATED CABLING AS REQUIRED. ALL RACEWAYS AND CABLING ASSOCIATED WITH EQUIPMENT TO BE DEMOLISHED SHALL BE DEMOLISHED BACK TO ITS SOURCE, UNLESS OTHERWISE NOTED.
2. PROTECT ALL EXISTING WORK FROM DAMAGE DURING CONSTRUCTION. ANY DAMAGED MATERIALS, SYSTEMS, COMPONENTS, AND FINISHES SHALL BE REPAIRED OR REPLACED AT EXPENSE OF CONTRACTOR TO ACCEPTANCE OF OWNER.
3. SEAL ALL INTERIOR WALL AND CEILING PENETRATIONS TO MATCH EXISTING FIRE RATING OR NEW FIRE RATING. COORDINATE WITH ARCHITECTURAL DRAWINGS AS REQUIRED.
4. ALL TELECOMMUNICATIONS CABLING CATEGORY 6 AND BELOW SHALL BE REMOVED AND REPLACED WITH CAT6A PORTS AND CABLE QUANTITIES INDICATED, UNLESS NOTED OTHERWISE.
5. TELECOMMUNICATIONS CABLES SHALL BE ROUTED IN EXISTING PATHWAY VACATED BY EXISTING CABLING AS CONDUIT FILL ALLOWS. PROVIDE ADDITIONAL RACEWAYS TO EXTEND TO ASSOCIATED TR AS REQUIRED.
6. OUTLET LOCATIONS ARE APPROXIMATE. DETERMINE EXACT LOCATIONS IN FIELD; DOCUMENT VARIANCES BASED ON AS-BUILT DRAWINGS. WAO's INSTALLED ON OPPOSITE SIDES OF WALLS WILL BE OFFSET 24" CENTER TO CENTER.

KEY NOTES

1. PROVIDE TELECOMMUNICATIONS OUTLET WITH PORT QUANTITY SHOWN TO REPLACE EXISTING TELECOMMUNICATIONS OUTLET; EXISTING OUTLET CONDUIT SHALL REMAIN AND BE UTILIZED TO FEED NEW CABLING; REFERENCE SHEET DETAIL '1' ON SHEET TN501 AND GENERAL NOTES ON THIS SHEET FOR ADDITIONAL INFORMATION. COORDINATE WITH VA FOR EXACT OUTLET PLACEMENT.
2. EXISTING WIRELESS ACCESS POINT SHALL BE RE-FED WITH (1) CAT6A CABLE.
3. FIBER-OPTIC CABLING ROUTES AND ASSOCIATED RACEWAYS/CABLE TRAY ARE DIAGRAMMATICAL. COORDINATE EXACT ROUTING WITH EXISTING CONDITIONS, ARCHITECTURAL FEATURES, MECHANICAL DUCTWORK, PIPING, EQUIPMENT, AND ANY OTHER OBSTRUCTIONS PRIOR TO INSTALLATION.

KEY PLAN



Revisions:	Date:

CONSULTANT/ DISCIPLINE

DISCIPLINE:

ARCHITECT/ ENGINEER OF RECORD

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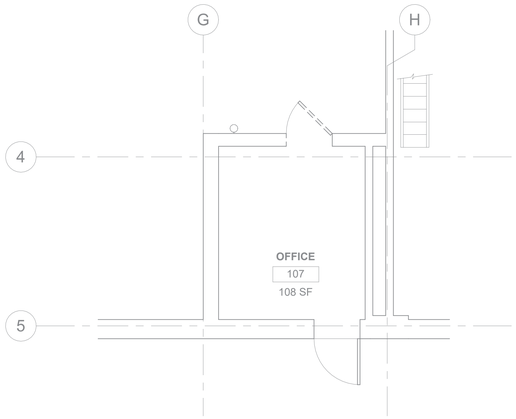
Kris K Good
BICSI ID # 112316
EXPIRES 12-31-27
RCDD

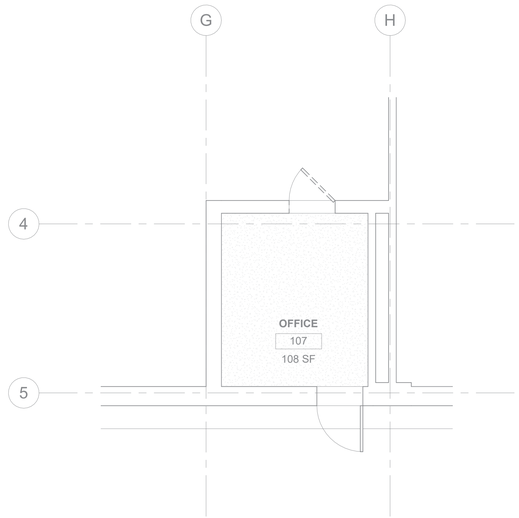
Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

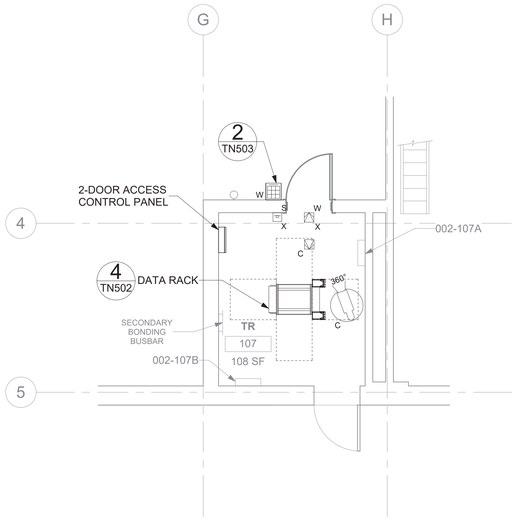
Drawing Title: BLDG 002 - LEVEL 01 - TELECOMMUNICATIONS PLAN	Phase: 100% CONSTRUCTION DOCUMENTS	Project Title: EHRM INFRASTRUCTURE UPGRADES - WHITE RIVER	Project Number: 405-22-700
			Building Number: 002
Approved:	FULLY SPRINKLERED	Location: VA VT WHITE RIVER JUNCTION, 163 VETERANS DR, WHITE RIVER JUNCTION, VT 05009	Drawing Number: 002TN101
		Issue Date: 01/16/2026 · Checked: KG · Drawn: RTS/KDB	



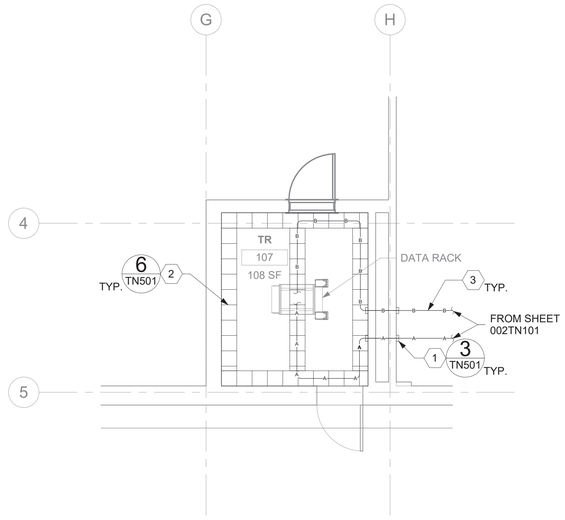
1 002TN101 RM 107 - DEMO FLOOR PLAN
1/4" = 1'-0"



3 002TN101 RM 107 - DEMO OVERHEAD PLAN
1/4" = 1'-0"



2 002TN101 RM 107 - TELECOMMUNICATIONS PLAN
1/4" = 1'-0"



4 002TN101 RM 107 - OVERHEAD PLAN
1/4" = 1'-0"

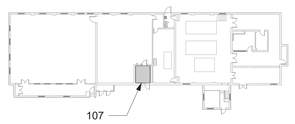
GENERAL NOTES

1. ALL EXISTING EQUIPMENT MAY NOT BE SHOWN FOR CLARITY. CONTRACTOR SHALL FIELD VERIFY ALL DEVICES AND ASSOCIATED CABLING AS REQUIRED. ALL RACEWAYS AND CABLING ASSOCIATED WITH EQUIPMENT TO BE DEMOLISHED SHALL BE DEMOLISHED BACK TO ITS SOURCE, UNLESS OTHERWISE NOTED.
2. PROTECT ALL EXISTING WORK FROM DAMAGE DURING CONSTRUCTION. ANY DAMAGED MATERIALS, SYSTEMS, COMPONENTS, AND FINISHES SHALL BE REPAIRED OR REPLACED AT EXPENSE OF CONTRACTOR TO ACCEPTANCE OF OWNER.
3. SEAL ALL INTERIOR WALL AND CEILING PENETRATIONS TO MATCH EXISTING FIRE RATING OR NEW FIRE RATING. COORDINATE WITH ARCHITECTURAL DRAWINGS AS REQUIRED.
4. ALL TELECOMMUNICATIONS CABLING CATEGORY 6 AND BELOW SHALL BE REMOVED AND REPLACED WITH CAT6A PORTS AND CABLE QUANTITIES INDICATED, UNLESS NOTED OTHERWISE.
5. TELECOMMUNICATIONS CABLES SHALL BE ROUTED IN EXISTING PATHWAY VACATED BY EXISTING CABLING AS CONDUIT FILL ALLOWS. PROVIDE ADDITIONAL RACEWAYS TO EXTEND TO ASSOCIATED TR AS REQUIRED.
6. OUTLET LOCATIONS ARE APPROXIMATE. DETERMINE EXACT LOCATIONS IN FIELD; DOCUMENT VARIANCES BASED ON AS-BUILT DRAWINGS. WAO's INSTALLED ON OPPOSITE SIDES OF WALLS WILL BE OFFSET 24" CENTER TO CENTER.

KEY NOTES

1. PROVIDE RIGID CONDUIT SLEEVES WITH FIRE PROOFING AS REQUIRED. SIDE 'A' AND SIDE 'B' SLEEVES SHALL BE SEPARATED BY AT LEAST 10-FT.
2. PROVIDE WIRE BASKET CABLE TRAY AS INDICATED.
3. FIBER-OPTIC CABLING ROUTES AND ASSOCIATED RACEWAYS/CABLE TRAY ARE DIAGRAMMATICAL. COORDINATE EXACT ROUTING WITH EXISTING CONDITIONS, ARCHITECTURAL FEATURES, MECHANICAL DUCTWORK, PIPING, EQUIPMENT, AND ANY OTHER OBSTRUCTIONS PRIOR TO INSTALLATION.

KEY PLAN



SHOWN AREA

Revisions:	Date:

CONSULTANT/ DISCIPLINE

DISCIPLINE:

ARCHITECT/ ENGINEER OF RECORD

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KENT, WA 98032

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REGISTERED COMMUNICATIONS DISTRIBUTION DESIGNER
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Kris K Good
BICSI ID # 112316
EXPIRES 12-31-27
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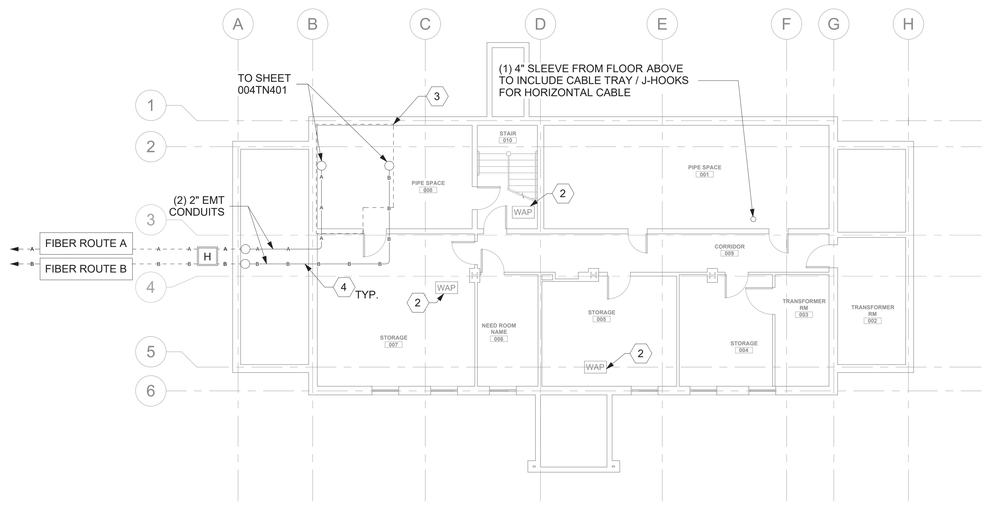
Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

Drawing Title: BLDG 002 - LEVEL 01 - ENLARGED TELECOMMUNICATIONS PLANS	Phase: 100% CONSTRUCTION DOCUMENTS	Project Title: EHRM INFRASTRUCTURE UPGRADES - WHITE RIVER	Project Number: 405-22-700
			Building Number: 002
Approved:	FULLY SPRINKLERED	Location: VA VT WHITE RIVER JUNCTION, 163 VETERANS DR, WHITE RIVER JUNCTION, VT 05009	Drawing Number: 002TN401
		Issue Date: 01/16/2026 · Checked: KG · Drawn: RTS/KDB	

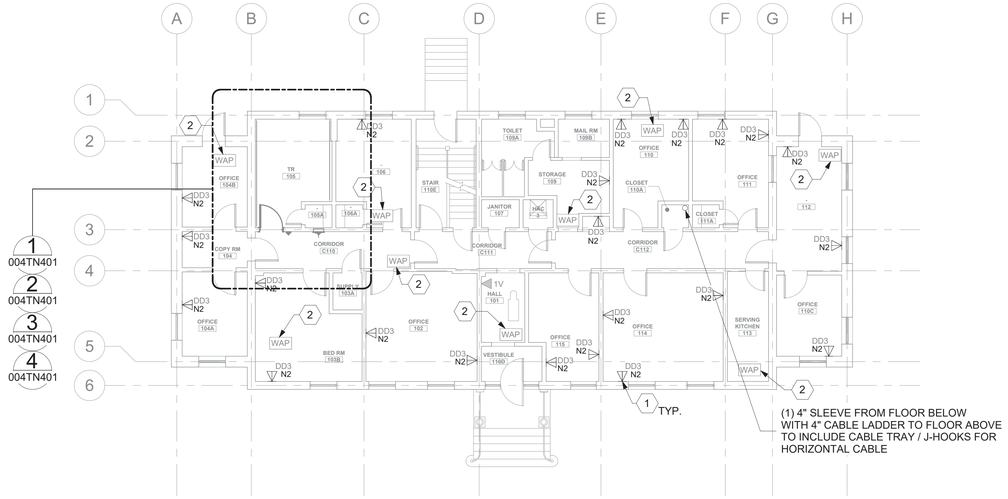
DATA OUTLETS AND DEVICES IN THIS AREA SHALL BE SERVED FROM TELECOMMUNICATIONS ROOM 105 ON LEVEL 01.



1 - BLDG 004 - LEVEL 00 - TELECOMMUNICATIONS PLAN

1/8" = 1'-0"

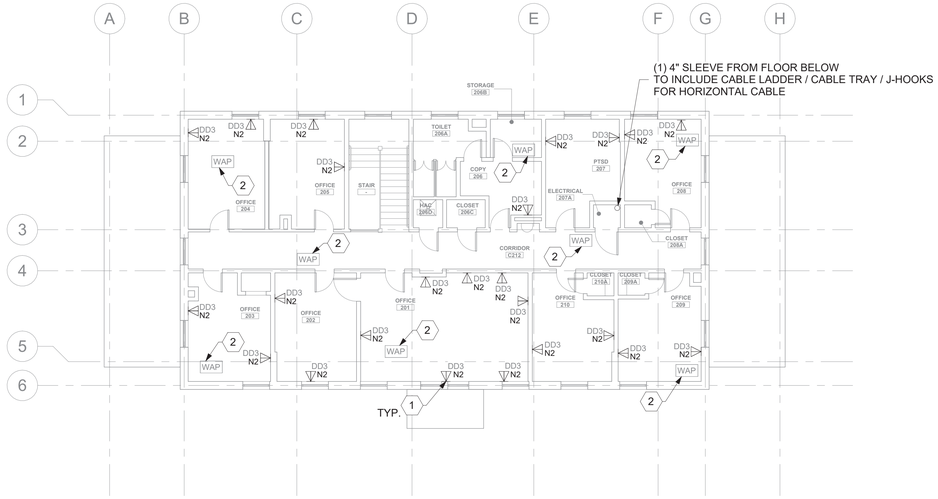
DATA OUTLETS AND DEVICES IN THIS AREA SHALL BE SERVED FROM TELECOMMUNICATIONS ROOM 105.



2 - BLDG 004 - LEVEL 01 - TELECOMMUNICATIONS PLAN

1/8" = 1'-0"

DATA OUTLETS AND DEVICES IN THIS AREA SHALL BE SERVED FROM TELECOMMUNICATIONS ROOM 105 ON LEVEL 01.



3 - BLDG 004 - LEVEL 02 - TELECOMMUNICATIONS PLAN

1/8" = 1'-0"

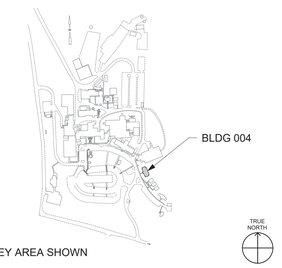
GENERAL NOTES

1. ALL EXISTING EQUIPMENT MAY NOT BE SHOWN FOR CLARITY. CONTRACTOR SHALL FIELD VERIFY ALL DEVICES AND ASSOCIATED CABLING AS REQUIRED. ALL RACEWAYS AND CABLING ASSOCIATED WITH EQUIPMENT TO BE DEMOLISHED SHALL BE DEMOLISHED BACK TO ITS SOURCE, UNLESS OTHERWISE NOTED.
2. PROTECT ALL EXISTING WORK FROM DAMAGE DURING CONSTRUCTION. ANY DAMAGED MATERIALS, SYSTEMS, COMPONENTS, AND FINISHES SHALL BE REPAIRED OR REPLACED AT EXPENSE OF CONTRACTOR TO ACCEPTANCE OF OWNER.
3. SEAL ALL INTERIOR WALL AND CEILING PENETRATIONS TO MATCH EXISTING FIRE RATING OR NEW FIRE RATING. COORDINATE WITH ARCHITECTURAL DRAWINGS AS REQUIRED.
4. ALL TELECOMMUNICATIONS CABLING CATEGORY 6 AND BELOW SHALL BE REMOVED AND REPLACED WITH CAT6A PORTS AND CABLE QUANTITIES INDICATED, UNLESS NOTED OTHERWISE.
5. TELECOMMUNICATIONS CABLES SHALL BE ROUTED IN EXISTING PATHWAY VACATED BY EXISTING CABLING AS CONDUIT FILL ALLOWS. PROVIDE ADDITIONAL RACEWAYS TO EXTEND TO ASSOCIATED TR AS REQUIRED.
6. OUTLET LOCATIONS ARE APPROXIMATE. DETERMINE EXACT LOCATIONS IN FIELD; DOCUMENT VARIANCES BASED ON AS-BUILT DRAWINGS. WAO's INSTALLED ON OPPOSITE SIDES OF WALLS WILL BE OFFSET 24" CENTER TO CENTER.

KEY NOTES

1. PROVIDE TELECOMMUNICATIONS OUTLET WITH PORT QUANTITY SHOWN TO REPLACE EXISTING TELECOMMUNICATIONS OUTLET; EXISTING OUTLET CONDUIT SHALL REMAIN AND BE UTILIZED TO FEED NEW CABLING; REFERENCE SHEET DETAIL '1' ON SHEET TN501 AND GENERAL NOTES ON THIS SHEET FOR ADDITIONAL INFORMATION. COORDINATE WITH VA FOR EXACT OUTLET PLACEMENT.
2. EXISTING WIRELESS ACCESS POINT SHALL BE RE-FED WITH (1) CAT6A CABLE.
3. APPROXIMATE FOOTPRINT OF TR 105 ON FLOOR ABOVE. FIBER ROUTES VERTICALLY FROM THIS FLOOR TO ROOM 105. REFERENCE ENLARGED PLAN ON SHEET 004TN401 FOR ADDITIONAL INFORMATION.
4. FIBER-OPTIC CABLING ROUTES AND ASSOCIATED RACEWAYS/CABLE TRAY ARE DIAGRAMMATICAL. COORDINATE EXACT ROUTING WITH EXISTING CONDITIONS, ARCHITECTURAL FEATURES, MECHANICAL DUCTWORK, PIPING, EQUIPMENT, AND ANY OTHER OBSTRUCTIONS PRIOR TO INSTALLATION.

KEY PLAN



KEY AREA SHOWN

Revisions:	Date:

CONSULTANT/ DISCIPLINE

DISCIPLINE:

ARCHITECT/ ENGINEER OF RECORD

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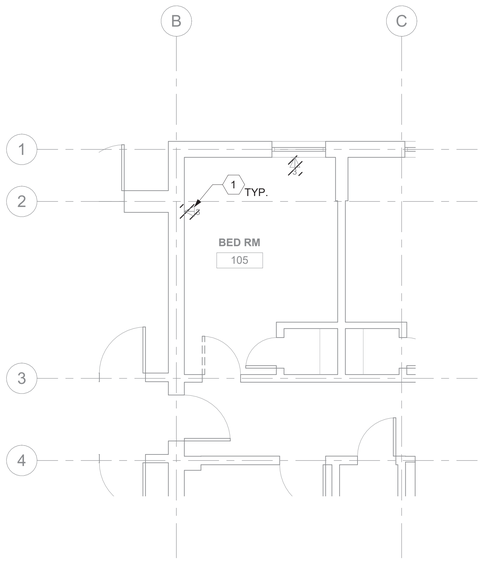
REGISTERED COMMUNICATIONS DISTRIBUTION DESIGNER
BICSI
Kris K Dood
BICSI ID # 112316
EXPIRES 12-31-27
RCDD

Office of Construction and Facilities Management

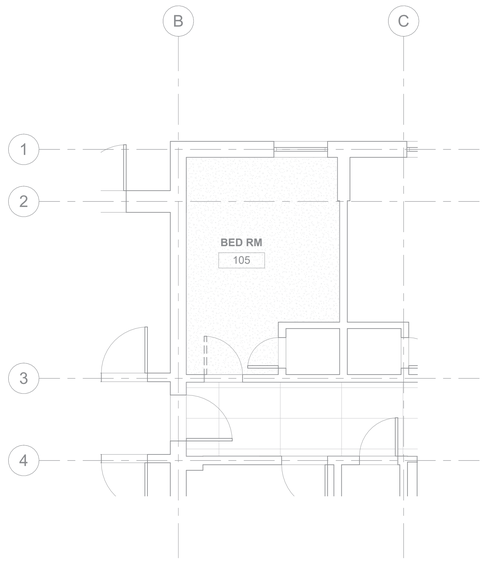
VA U.S. Department of Veterans Affairs

Drawing Title: BLDG 004 - LEVEL 00, 01 & LEVEL 02 - TELECOMMUNICATIONS PLANS	Phase: 100% CONSTRUCTION DOCUMENTS	Project Title: EHRM INFRASTRUCTURE UPGRADES - WHITE RIVER	Project Number: 405-22-700
Approved:	FULLY SPRINKLERED	Location: VA VT WHITE RIVER JUNCTION, 163 VETERANS DR, WHITE RIVER JUNCTION, VT 05009	Building Number: 004
		Issue Date: 01/16/2026 · Checked: KG · Drawn: RTS/KDB	Drawing Number: 004TN100



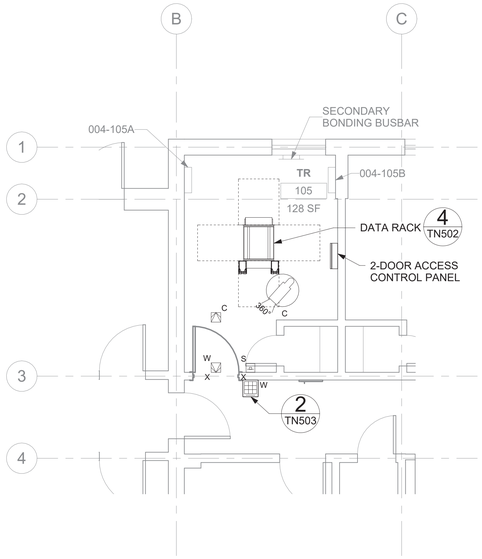
1 004TN100 RM 105 - DEMO FLOOR PLAN

1/4" = 1'-0"



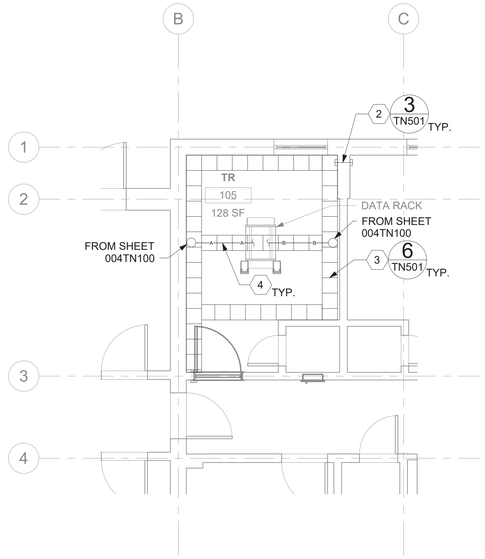
2 004TN100 RM 105 - DEMO OVERHEAD PLAN

1/4" = 1'-0"



3 004TN100 RM 105 - TELECOMMUNICATIONS PLAN

1/4" = 1'-0"



4 004TN100 RM 105 - OVERHEAD PLAN

1/4" = 1'-0"

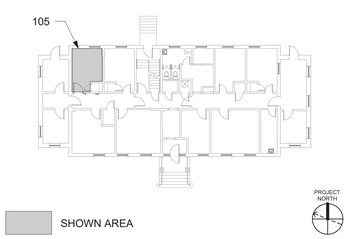
GENERAL NOTES

1. ALL EXISTING EQUIPMENT MAY NOT BE SHOWN FOR CLARITY. CONTRACTOR SHALL FIELD VERIFY ALL DEVICES AND ASSOCIATED CABLING AS REQUIRED. ALL RACEWAYS AND CABLING ASSOCIATED WITH EQUIPMENT TO BE DEMOLISHED SHALL BE DEMOLISHED BACK TO ITS SOURCE, UNLESS OTHERWISE NOTED.
2. PROTECT ALL EXISTING WORK FROM DAMAGE DURING CONSTRUCTION. ANY DAMAGED MATERIALS, SYSTEMS, COMPONENTS, AND FINISHES SHALL BE REPAIRED OR REPLACED AT EXPENSE OF CONTRACTOR TO ACCEPTANCE OF OWNER.
3. SEAL ALL INTERIOR WALL AND CEILING PENETRATIONS TO MATCH EXISTING FIRE RATING OR NEW FIRE RATING. COORDINATE WITH ARCHITECTURAL DRAWINGS AS REQUIRED.
4. ALL TELECOMMUNICATIONS CABLING CATEGORY 6 AND BELOW SHALL BE REMOVED AND REPLACED WITH CAT6A PORTS AND CABLE QUANTITIES INDICATED, UNLESS NOTED OTHERWISE.
5. TELECOMMUNICATIONS CABLES SHALL BE ROUTED IN EXISTING PATHWAY VACATED BY EXISTING CABLING AS CONDUIT FILL ALLOWS. PROVIDE ADDITIONAL RACEWAYS TO EXTEND TO ASSOCIATED TR AS REQUIRED.
6. OUTLET LOCATIONS ARE APPROXIMATE. DETERMINE EXACT LOCATIONS IN FIELD; DOCUMENT VARIANCES BASED ON AS-BUILT DRAWINGS. WAO's INSTALLED ON OPPOSITE SIDES OF WALLS WILL BE OFFSET 24" CENTER TO CENTER.

KEY NOTES

1. EXISTING EQUIPMENT SHALL BE DEMOLISHED. ASSOCIATED RACEWAYS AND CABLING SHALL BE DEMOLISHED BACK TO SOURCE.
2. PROVIDE RIGID CONDUIT SLEEVES WITH FIRE PROOFING AS REQUIRED. SIDE 'A' AND SIDE 'B' SLEEVES SHALL BE SEPARATED BY AT LEAST 10-FT.
3. PROVIDE WIRE BASKET CABLE TRAY AS INDICATED.
4. FIBER-OPTIC CABLING ROUTES AND ASSOCIATED RACEWAYS/CABLE TRAY ARE DIAGRAMMATICAL. COORDINATE EXACT ROUTING WITH EXISTING CONDITIONS, ARCHITECTURAL FEATURES, MECHANICAL DUCTWORK, PIPING, EQUIPMENT, AND ANY OTHER OBSTRUCTIONS PRIOR TO INSTALLATION.

KEY PLAN



Revisions:	Date:

CONSULTANT/ DISCIPLINE

DISCIPLINE:

ARCHITECT/ ENGINEER OF RECORD

A/E:
SPEES DESIGN BUILD
23830 PACIFIC HIGHWAY S. SUITE 300
KENT, WA 98032

SPEESDESIGNBUILD

STAMP

REGISTERED COMMUNICATIONS DISTRIBUTION DESIGNER
BICSI
Kris K Good
BICSI ID # 112316
EXPIRES 12-31-27
RCDD

Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

Drawing Title: BLDG 004 - LEVEL 01 - ENLARGED TELECOMMUNICATIONS PLANS

Approved:

Phase: 100% CONSTRUCTION DOCUMENTS

FULLY SPRINKLERED

Project Title: EHRM INFRASTRUCTURE UPGRADES - WHITE RIVER

Location: VA VT WHITE RIVER JUNCTION, 163 VETERANS DR, WHITE RIVER JUNCTION, VT 05009

Issue Date: 01/16/2026

Checked: KG

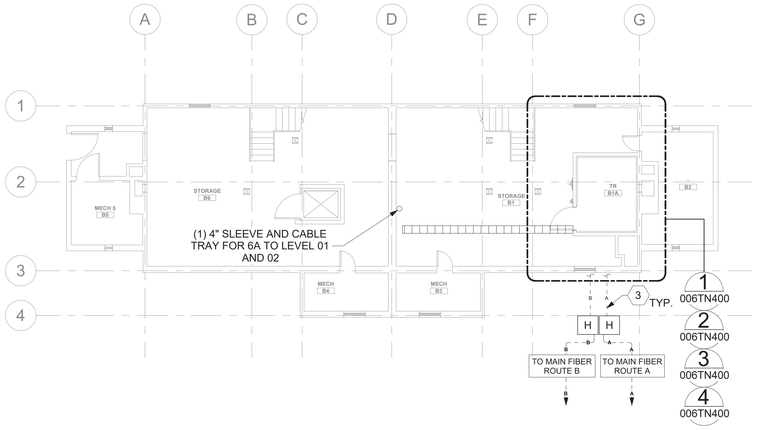
Drawn: RTS/KDB

Project Number: 405-22-700

Building Number: 004

Drawing Number: 004TN401

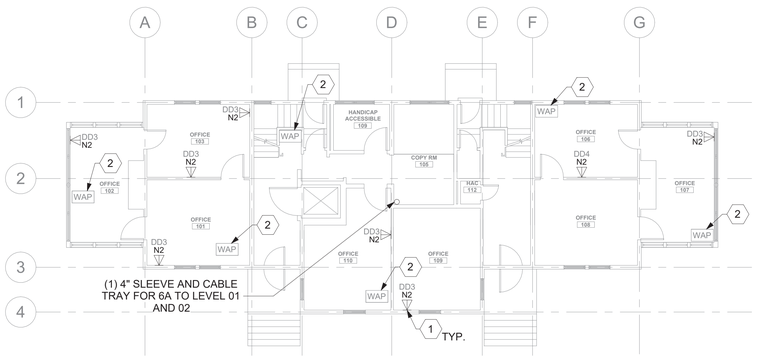
DATA OUTLETS AND DEVICES IN THIS AREA SHALL BE SERVED FROM TELECOMMUNICATIONS ROOM B1A.



1 BLDG 006 - LEVEL 00 - TELECOMMUNICATIONS PLAN

1/8" = 1'-0"

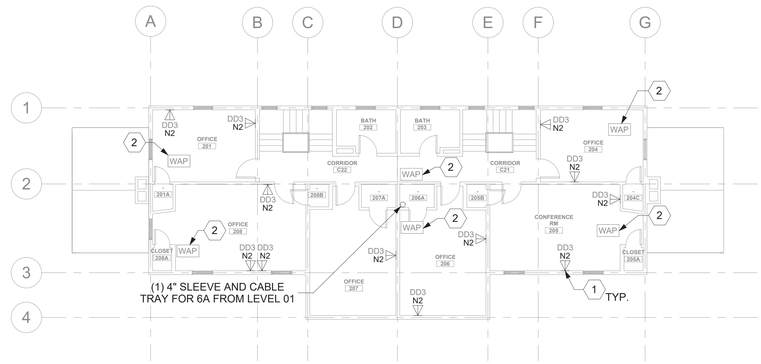
DATA OUTLETS AND DEVICES IN THIS AREA SHALL BE SERVED FROM TELECOMMUNICATIONS ROOM B1A ON LEVEL 00.



2 BLDG 006 - LEVEL 01 - TELECOMMUNICATIONS PLAN

1/8" = 1'-0"

DATA OUTLETS AND DEVICES IN THIS AREA SHALL BE SERVED FROM TELECOMMUNICATIONS ROOM B1A ON LEVEL 00.



3 BLDG 006 - LEVEL 02 - TELECOMMUNICATIONS PLAN

1/8" = 1'-0"

GENERAL NOTES

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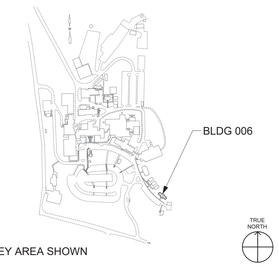
2. PROTECT ALL EXISTING WORK FROM DAMAGE DURING CONSTRUCTION. ANY DAMAGED MATERIALS, SYSTEMS, COMPONENTS, AND FINISHES SHALL BE REPAIRED OR REPLACED AT EXPENSE OF CONTRACTOR TO ACCEPTANCE OF OWNER.
3. SEAL ALL INTERIOR WALL AND CEILING PENETRATIONS TO MATCH EXISTING FIRE RATING OR NEW FIRE RATING. COORDINATE WITH ARCHITECTURAL DRAWINGS AS REQUIRED.
4. ALL TELECOMMUNICATIONS CABLING CATEGORY 6 AND BELOW SHALL BE REMOVED AND REPLACED WITH CAT6A PORTS AND CABLE QUANTITIES INDICATED, UNLESS NOTED OTHERWISE.
5. TELECOMMUNICATIONS CABLES SHALL BE ROUTED IN EXISTING PATHWAY VACATED BY EXISTING CABLING AS CONDUIT FILL ALLOWS. PROVIDE ADDITIONAL RACEWAYS TO EXTEND TO ASSOCIATED TR AS REQUIRED.
6. OUTLET LOCATIONS ARE APPROXIMATE. DETERMINE EXACT LOCATIONS IN FIELD; DOCUMENT VARIANCES BASED ON AS-BUILT DRAWINGS. WAO's INSTALLED ON OPPOSITE SIDES OF WALLS WILL BE OFFSET 24" CENTER TO CENTER.

KEY NOTES

1. PROVIDE TELECOMMUNICATIONS OUTLET WITH PORT QUANTITY SHOWN TO REPLACE EXISTING TELECOMMUNICATIONS OUTLET; EXISTING OUTLET CONDUIT SHALL REMAIN AND BE UTILIZED TO FEED NEW CABLING; REFERENCE SHEET DETAIL '1' ON SHEET TN501 AND GENERAL NOTES ON THIS SHEET FOR ADDITIONAL INFORMATION. COORDINATE WITH VA FOR EXACT OUTLET PLACEMENT.
2. EXISTING WIRELESS ACCESS POINT SHALL BE RE-FED WITH (1) CAT6A CABLE.
3. FIBER-OPTIC CABLING ROUTES AND ASSOCIATED RACEWAYS/CABLE TRAY ARE DIAGRAMMATICAL. COORDINATE EXACT ROUTING WITH EXISTING CONDITIONS, ARCHITECTURAL FEATURES, MECHANICAL DUCTWORK, PIPING, EQUIPMENT, AND ANY OTHER OBSTRUCTIONS PRIOR TO INSTALLATION.

KEY PLAN



KEY AREA SHOWN

Revisions:	Date:

CONSULTANT/ DISCIPLINE

DISCIPLINE:

ARCHITECT/ ENGINEER OF RECORD

A/E:
SPEES DESIGN BUILD
23830 PACIFIC HIGHWAY S. SUITE 300
KENT, WA 98032

SPEESDESIGNBUILD

STAMP

REGISTERED COMMUNICATIONS DISTRIBUTION DESIGNER
BICSI
Kris K Good
BICSI ID # 112315
EXPIRES 12-31-27
RCDD

Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

Drawing Title	BLDG 006 - LEVEL 00, 01 & 02 - TELECOMMUNICATIONS PLANS
Phase	100% CONSTRUCTION DOCUMENTS
Approved:	FULLY SPRINKLERED
Project Title	EHRM INFRASTRUCTURE UPGRADES - WHITE RIVER
Project Number	405-22-700
Building Number	006
Location	VA VT WHITE RIVER JUNCTION 163 VETERANS DR, WHITE RIVER JUNCTION, VT 05009
Drawing Number	006TN100
Issue Date	01/16/2026
Checked	KG
Drawn	RTS/KDB

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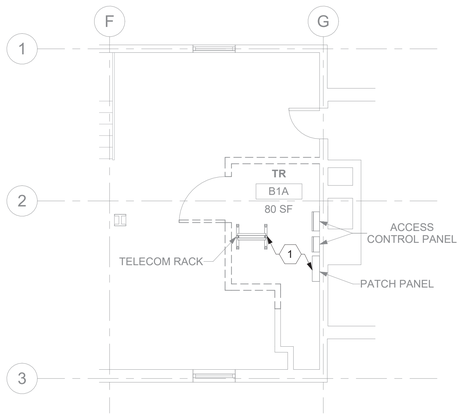
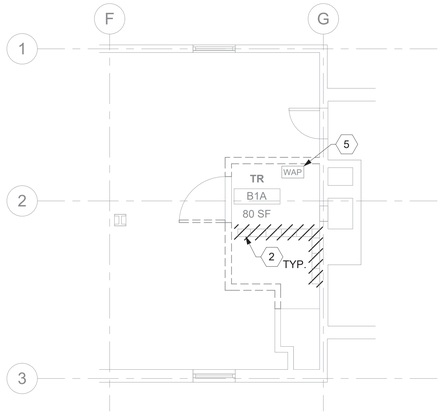
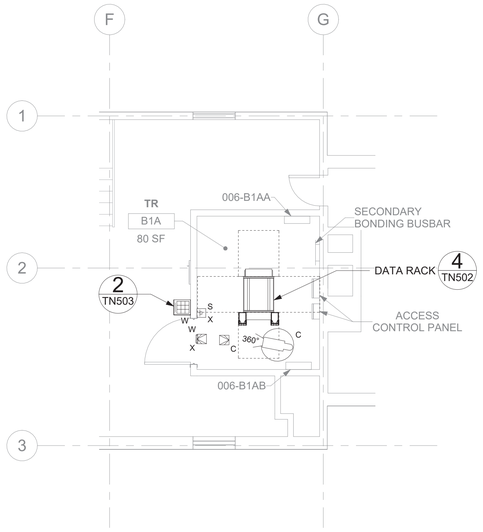


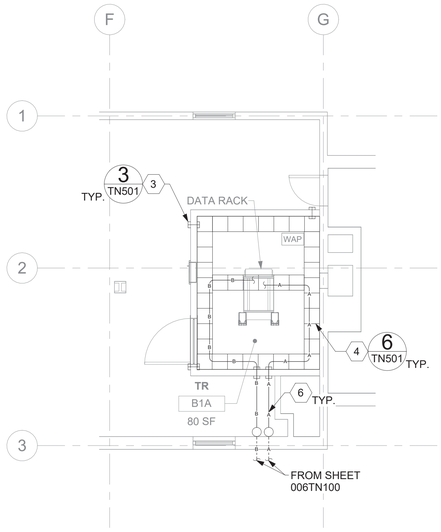
1 006TN100 RM B1A - DEMO FLOOR PLAN
1/4" = 1'-0"



2 006TN100 RM B1A - DEMO OVERHEAD PLAN
1/4" = 1'-0"



3 006TN100 RM B1A - TELECOMMUNICATIONS PLAN
1/4" = 1'-0"



4 006TN100 RM B1A - OVERHEAD PLAN
1/4" = 1'-0"

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KEY NOTES

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2. EXISTING CABLE TRAY AND ASSOCIATED CABLING SHALL BE DEMOLISHED BACK TO SOURCE.
3. PROVIDE RIGID CONDUIT SLEEVES FOR HORIZONTAL CABLING WITH FIRE PROOFING AS REQUIRED. SIDE 'A' AND SIDE 'B' SLEEVES SHALL BE SEPARATED BY AT LEAST 10-FT.
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5. EXISTING WIRELESS ACCESS POINT SHALL BE RE-FED WITH (1)CAT6A CABLES.
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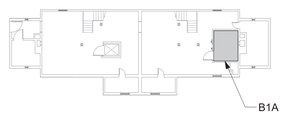
KEY PLAN



SHOWN AREA

Revisions:	Date:

CONSULTANT/ DISCIPLINE

DISCIPLINE:

ARCHITECT/ ENGINEER OF RECORD

A/E:
SPEES DESIGN BUILD
23830 PACIFIC HIGHWAY S. SUITE 300
KENT, WA 98032

STAMP

REGISTERED COMMUNICATIONS DISTRIBUTION DESIGNER
BICSI
Kris K Good
BICSI ID # 112316
EXPIRES 12-31-27
RCDD

Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

Drawing Title: BLDG 006 - LEVEL 00 - ENLARGED TELECOMMUNICATIONS PLANS

Approved:

Phase: 100% CONSTRUCTION DOCUMENTS

FULLY SPRINKLERED

Project Title: EHRM INFRASTRUCTURE UPGRADES - WHITE RIVER

Project Number: 405-22-700

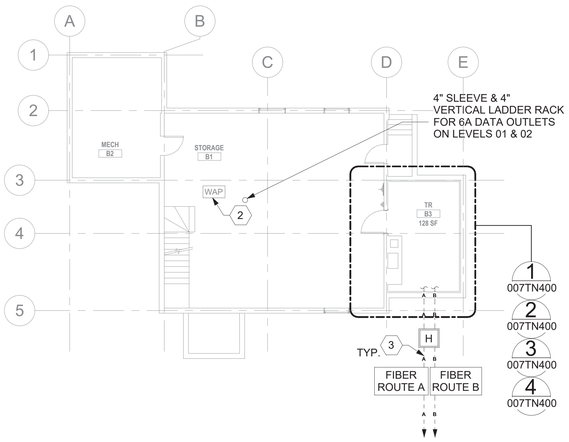
Building Number: 006

Location: VA VT WHITE RIVER JUNCTION, 163 VETERANS DR, WHITE RIVER JUNCTION, VT 05009

Drawing Number: 006TN400

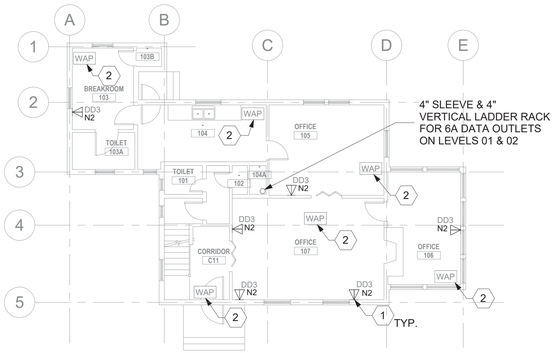
Issue Date: 01/16/2026 | Checked: KG | Drawn: RTS/KDB

DATA OUTLETS AND DEVICES IN THIS AREA SHALL BE SERVED FROM TELECOMMUNICATIONS ROOM B3.



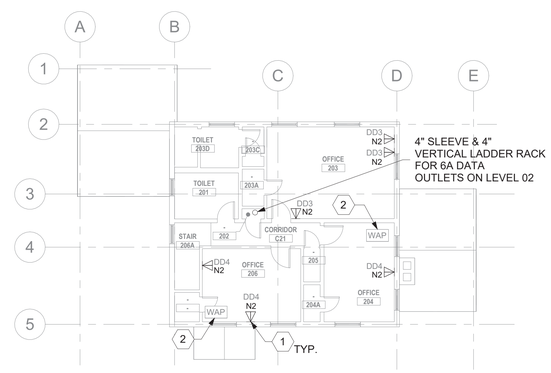
1 BLDG 007 - LEVEL 00 - TELECOMMUNICATION PLAN
1/8" = 1'-0"

DATA OUTLETS AND DEVICES IN THIS AREA SHALL BE SERVED FROM TELECOMMUNICATIONS ROOM B3 ON LEVEL 00.



2 BLDG 007 - LEVEL 01 - TELECOMMUNICATIONS PLAN
1/8" = 1'-0"

DATA OUTLETS AND DEVICES IN THIS AREA SHALL BE SERVED FROM TELECOMMUNICATIONS ROOM B3 ON LEVEL 00.



3 BLDG 007 - LEVEL 02 - TELECOMMUNICATIONS PLAN
1/8" = 1'-0"

GENERAL NOTES

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KEY NOTES

1. PROVIDE TELECOMMUNICATIONS OUTLET WITH PORT QUANTITY SHOWN TO REPLACE EXISTING TELECOMMUNICATIONS OUTLET; EXISTING OUTLET CONDUIT SHALL REMAIN AND BE UTILIZED TO FEED NEW CABLING; REFERENCE SHEET DETAIL '1' ON SHEET TN501 AND GENERAL NOTES ON THIS SHEET FOR ADDITIONAL INFORMATION. COORDINATE WITH VA FOR EXACT OUTLET PLACEMENT.
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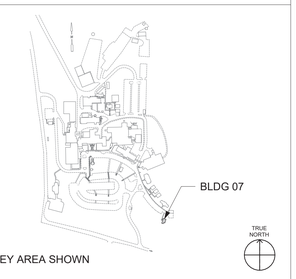
KEY PLAN



KEY AREA SHOWN

Revisions:	Date:

CONSULTANT/ DISCIPLINE

DISCIPLINE:

ARCHITECT/ ENGINEER OF RECORD

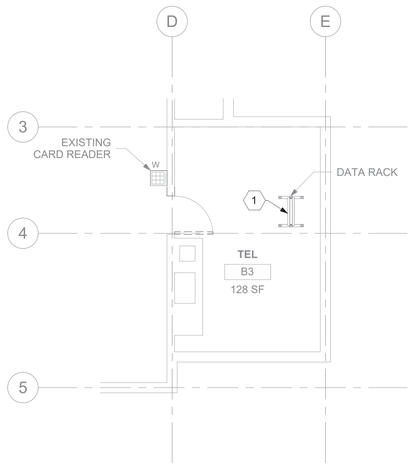
A/E:
SPEES DESIGN BUILD
23830 PACIFIC HIGHWAY S. SUITE 300
KENT, WA 98032

STAMP: REGISTERED COMMUNICATIONS DISTRIBUTION DESIGNER — BICSI — Kris K Good — BICSI ID # 112316 — EXPIRES 12-31-27 — RCDD

Office of Construction and Facilities Management

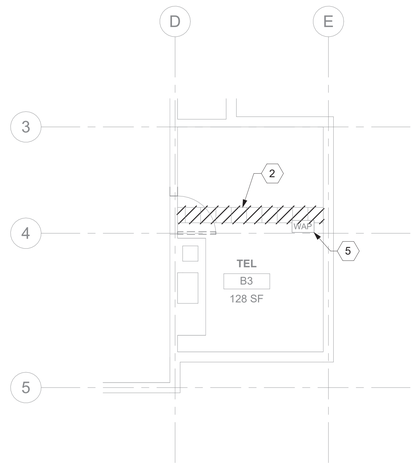
VA U.S. Department of Veterans Affairs

Drawing Title	BLDG 007 - LEVEL 00, 01 & 02 - TELECOMMUNICATIONS PLANS
Phase	100% CONSTRUCTION DOCUMENTS
Approved:	
	FULLY SPRINKLERED
Project Title	EHRM INFRASTRUCTURE UPGRADES - WHITE RIVER
Project Number	405-22-700
Building Number	007
Location	VA VT WHITE RIVER JUNCTION, 163 VETERANS DR, WHITE RIVER JUNCTION, VT 05009
Drawing Number	007TN100
Issue Date	01/16/2026
Checked	KG
Drawn	RTS/KDB



1 007TN100 RM B3 - DEMO FLOOR PLAN

1/4" = 1'-0"



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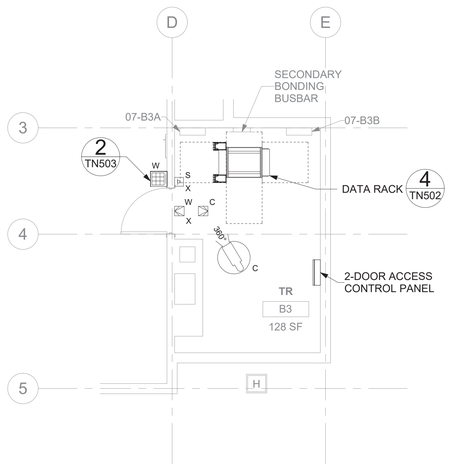
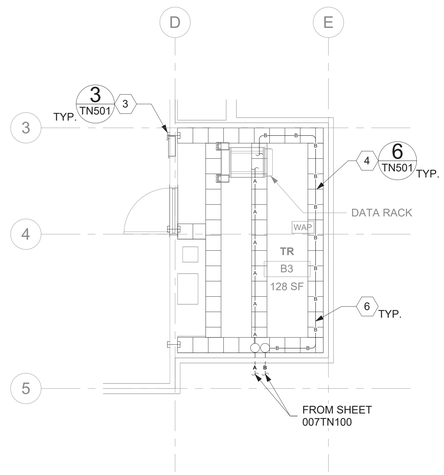


3 007TN100 RM B3 - TELECOMMUNICATIONS PLAN

1/4" = 1'-0"



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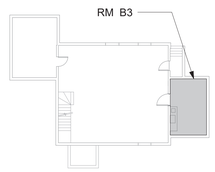
KEY PLAN



KEY AREA SHOWN

Revisions:	Date:

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BICSI ID # 112316
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VA U.S. Department of Veterans Affairs

Drawing Title	Phase	Project Title	Project Number
BLDG 007- LEVEL 00 - ENLARGED TELECOMMUNICATIONS PLANS	100% CONSTRUCTION DOCUMENTS	EHRM INFRASTRUCTURE UPGRADES - WHITE RIVER	405-22-700
			Building Number: 007
Approved:	FULLY SPRINKLERED	Location: VA VT WHITE RIVER JUNCTION, 163 VETERANS DR, WHITE RIVER JUNCTION, VT 05009	Drawing Number: 007TN400
		Issue Date: 01/16/2026 · Checked: KG · Drawn: RTS/KDB	

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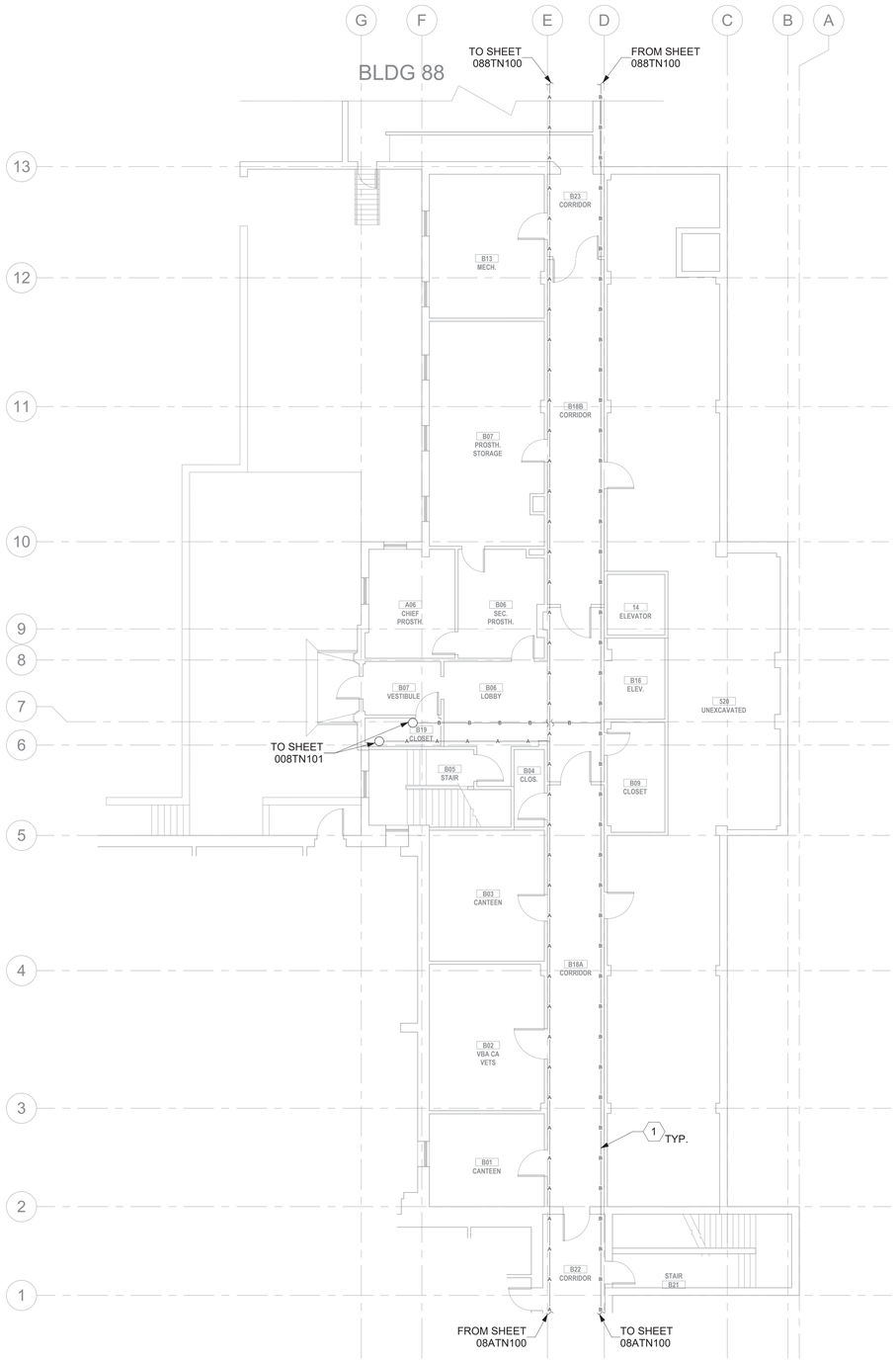
Autodesk Docs://405-22-700 VA VT White River Junction EHRM IU/VAWR_07_EL_SDB.rvt



1 BLDG 008 - LEVEL 00 - TELECOMMUNICATIONS PLAN
1/8" = 1'-0"

PROJECT NORTH

0 4' 8' 16'

GENERAL NOTES

1. ALL EXISTING EQUIPMENT MAY NOT BE SHOWN FOR CLARITY. CONTRACTOR SHALL FIELD VERIFY ALL DEVICES AND ASSOCIATED CABLING AS REQUIRED. ALL RACEWAYS AND CABLING ASSOCIATED WITH EQUIPMENT TO BE DEMOLISHED SHALL BE DEMOLISHED BACK TO ITS SOURCE, UNLESS OTHERWISE NOTED.
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6. OUTLET LOCATIONS ARE APPROXIMATE. DETERMINE EXACT LOCATIONS IN FIELD; DOCUMENT VARIANCES BASED ON AS-BUILT DRAWINGS. WAO's INSTALLED ON OPPOSITE SIDES OF WALLS WILL BE OFFSET 24" CENTER TO CENTER.

KEY NOTES

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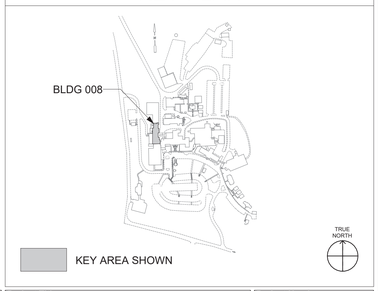
KEY PLAN



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Drawing Title: BLDG 008 - LEVEL 00 - TELECOMMUNICATIONS PLAN

Approved:

Phase: 100% CONSTRUCTION DOCUMENTS

FULLY SPRINKLERED

Project Title: EHRM INFRASTRUCTURE UPGRADES - WHITE RIVER

Location: VA VT WHITE RIVER JUNCTION
163 VETERANS DR, WHITE RIVER JUNCTION, VT 05009

Issue Date: 01/16/2026
Checked: KG
Drawn: RTS/KDB

Project Number: 405-22-700
Building Number: 008
Drawing Number: 008TN100

1 BLDG 008 - LEVEL 01 - TELECOMMUNICATIONS PLAN
1/8" = 1'-0"

PROJECT NORTH

0 4' 8' 16'

GENERAL NOTES

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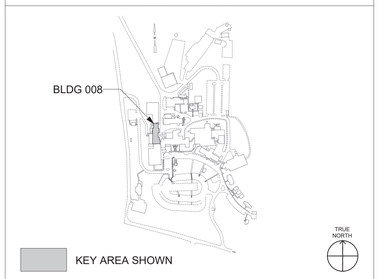
KEY NOTES

KEY PLAN



Revisions:	Date:

CONSULTANT/ DISCIPLINE

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Drawing Title: BLDG 008 - LEVEL 01 - TELECOMMUNICATIONS PLAN

Approved:

Phase: 100% CONSTRUCTION DOCUMENTS

FULLY SPRINKLERED

Project Title: EHRM INFRASTRUCTURE UPGRADES - WHITE RIVER

Project Number: 405-22-700

Building Number: 008

Location: VA VT WHITE RIVER JUNCTION
163 VETERANS DR, WHITE RIVER JUNCTION, VT 05009

Drawing Number: 008TN101

Issue Date: 01/16/2026

Checked: KG

Drawn: RTS/KDB

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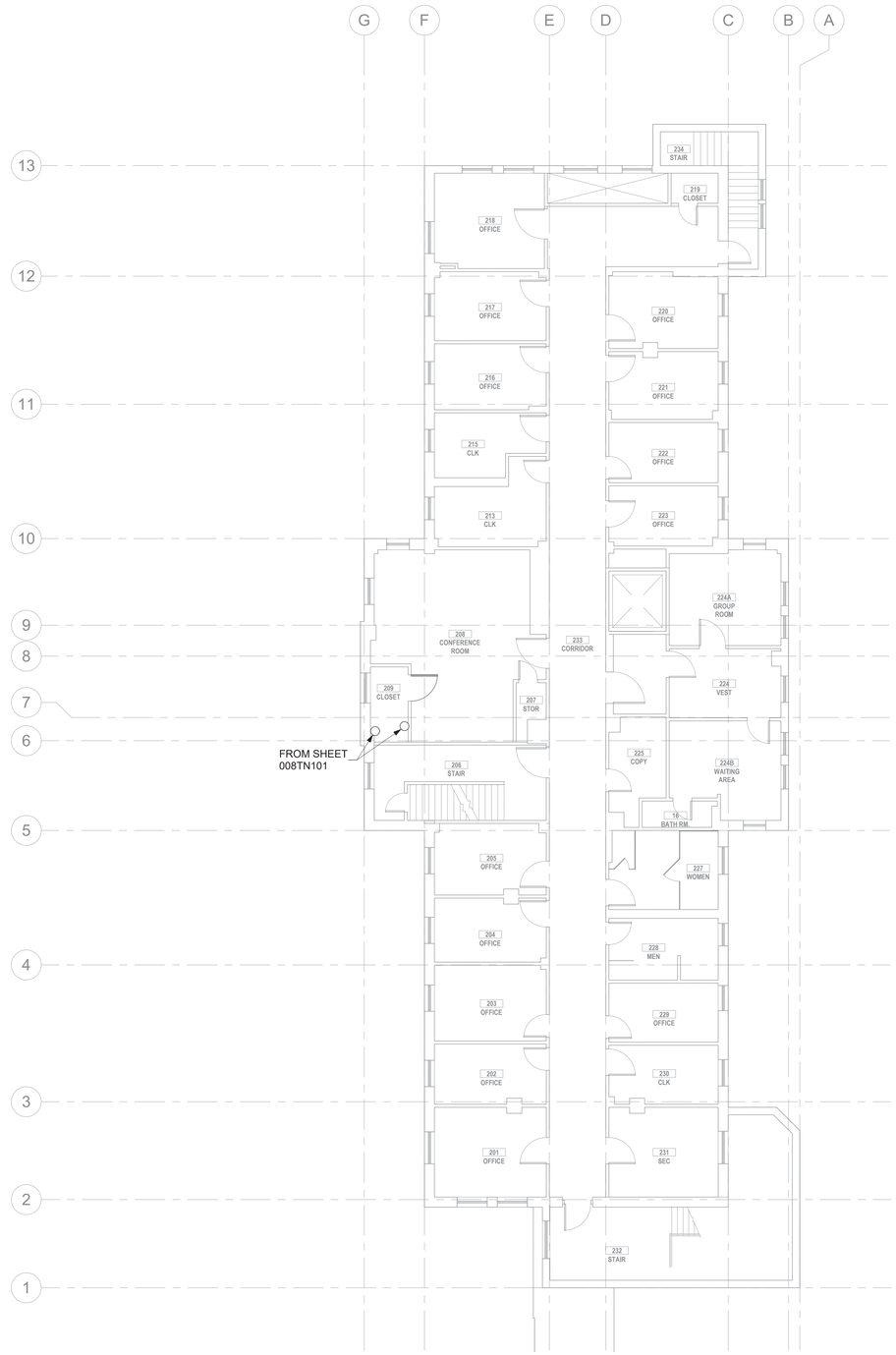
Autodesk Docs://405-22-700 VA VT White River Junction EHRM IU/VAWR_08_EL_SDB.rvt



1 BLDG 008 - LEVEL 02 - TELECOMMUNICATIONS PLAN

1/8" = 1'-0"

PROJECT NORTH

0 4' 8' 16'

GENERAL NOTES

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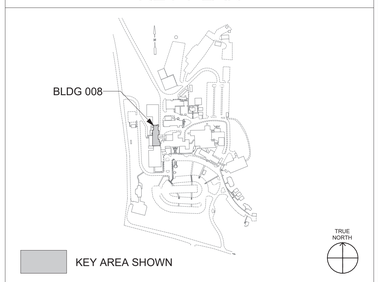
KEY NOTES

KEY PLAN



Revisions:	Date:

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VA U.S. Department of Veterans Affairs

Drawing Title: BLDG 008 - LEVEL 02 - TELECOMMUNICATIONS PLAN

Approved:

Phase: 100% CONSTRUCTION DOCUMENTS

FULLY SPRINKLERED

Project Title: EHRM INFRASTRUCTURE UPGRADES - WHITE RIVER

Project Number: 405-22-700

Building Number: 008

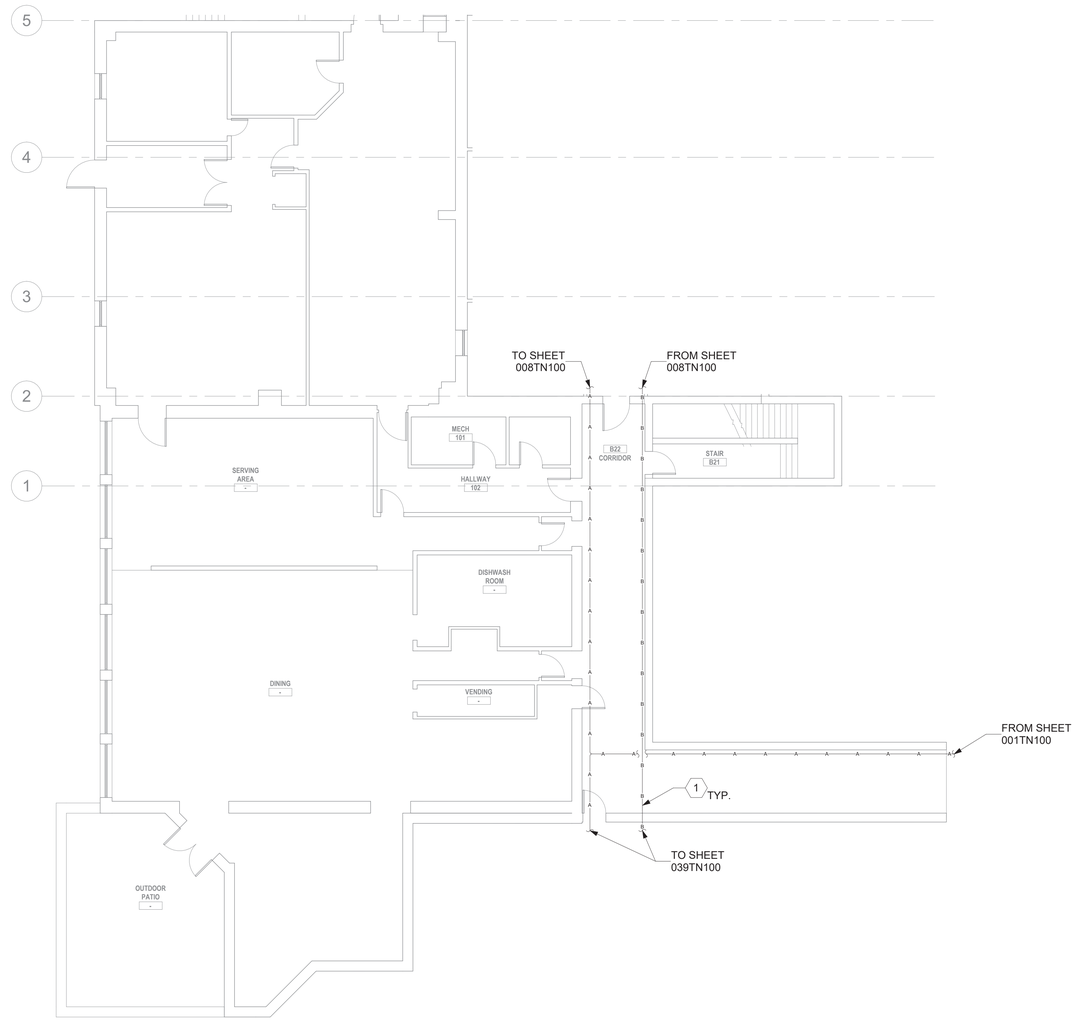
Location: VA VT WHITE RIVER JUNCTION
163 VETERANS DR, WHITE RIVER JUNCTION, VT 05009

Drawing Number: 008TN102

Issue Date: 01/16/2026

Checked: KG

Drawn: RTS/KDB



1 BLDG 08A - LEVEL 00 - TELECOMMUNICATIONS PLAN

1/8" = 1'-0"

PROJECT NORTH

0 4' 8' 16'

GENERAL NOTES

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KEY NOTES

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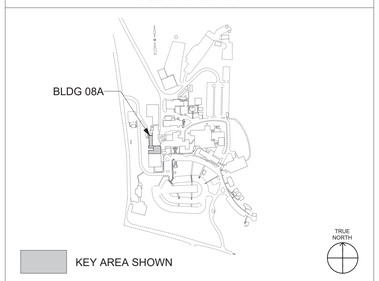
KEY PLAN



Revisions:	Date:

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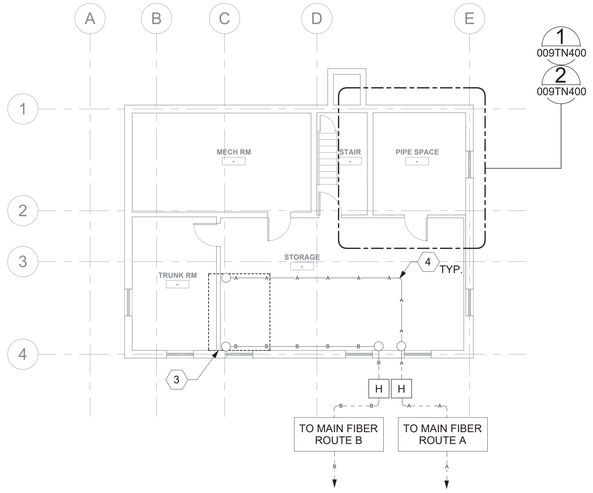
Drawing Title: BLDG 08A - LEVEL 00 - TELECOMMUNICATIONS PLAN	Phase: 100% CONSTRUCTION DOCUMENTS	Project Title: EHRM INFRASTRUCTURE UPGRADES - WHITE RIVER	Project Number: 405-22-700
			Building Number: 08A
Approved:	FULLY SPRINKLERED	Location: VA VT WHITE RIVER JUNCTION, 163 VETERANS DR, WHITE RIVER JUNCTION, VT 05009	Drawing Number: 08ATN100
		Issue Date: 01/16/2026 · Checked: KG · Drawn: RTS/KDB	

DATA OUTLETS AND DEVICES IN THIS AREA SHALL BE SERVED FROM TELECOMMUNICATIONS ROOM 104A ON LEVEL 01.

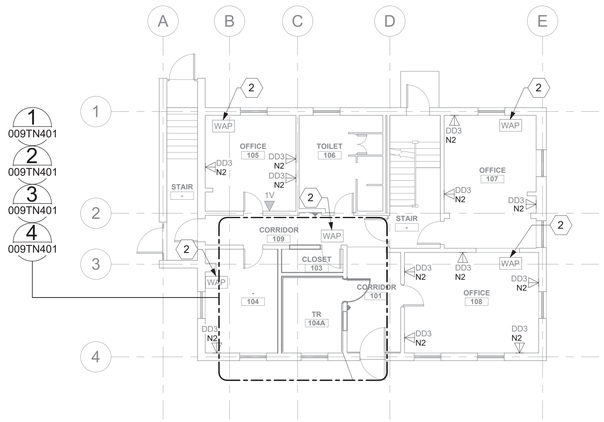


1 - BLDG 009 - LEVEL 00 - TELECOMMUNICATIONS PLAN

1/8" = 1'-0"

PROJECT NORTH

DATA OUTLETS AND DEVICES IN THIS AREA SHALL BE SERVED FROM TELECOMMUNICATIONS ROOM 104A.

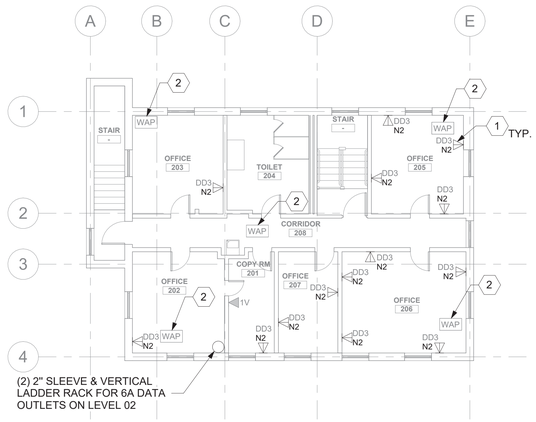


2 - BLDG 009 - LEVEL 01 - TELECOMMUNICATIONS PLAN

1/8" = 1'-0"

PROJECT NORTH

DATA OUTLETS AND DEVICES IN THIS AREA SHALL BE SERVED FROM TELECOMMUNICATIONS ROOM 104A ON LEVEL 01.



3 - BLDG 009 - LEVEL 02 - TELECOMMUNICATIONS PLAN

1/8" = 1'-0"

PROJECT NORTH

GENERAL NOTES

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KEY NOTES

1. PROVIDE TELECOMMUNICATIONS OUTLET WITH PORT QUANTITY SHOWN TO REPLACE EXISTING TELECOMMUNICATIONS OUTLET; EXISTING OUTLET CONDUIT SHALL REMAIN AND BE UTILIZED TO FEED NEW CABLING; REFERENCE SHEET DETAIL '1' ON SHEET TN501 AND GENERAL NOTES ON THIS SHEET FOR ADDITIONAL INFORMATION. COORDINATE WITH VA FOR EXACT OUTLET PLACEMENT.
2. EXISTING WIRELESS ACCESS POINT SHALL BE RE-FED WITH (1) CAT6A CABLE.
3. APPROXIMATE FOOTPRINT OF TR 104A ON FLOOR ABOVE. FIBER ROUTES VERTICALLY FROM THIS FLOOR TO ROOM 104A. REFERENCE ENLARGED PLAN ON SHEET 009TN401 FOR ADDITIONAL INFORMATION.
4. FIBER-OPTIC CABLING ROUTES AND ASSOCIATED RACEWAYS/CABLE TRAY ARE DIAGRAMMATICAL. COORDINATE EXACT ROUTING WITH EXISTING CONDITIONS, ARCHITECTURAL FEATURES, MECHANICAL DUCTWORK, PIPING, EQUIPMENT, AND ANY OTHER OBSTRUCTIONS PRIOR TO INSTALLATION.

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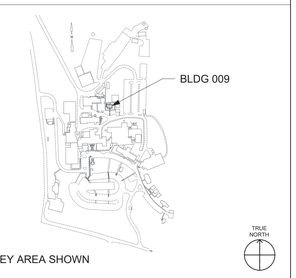

KEY AREA SHOWN

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BICSI ID # 112316
EXPIRES 12-31-27
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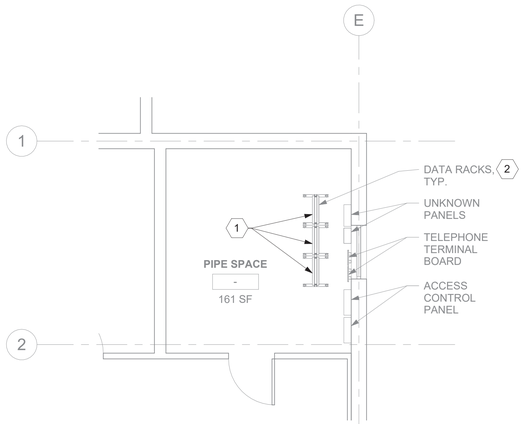
Office of Construction and Facilities Management

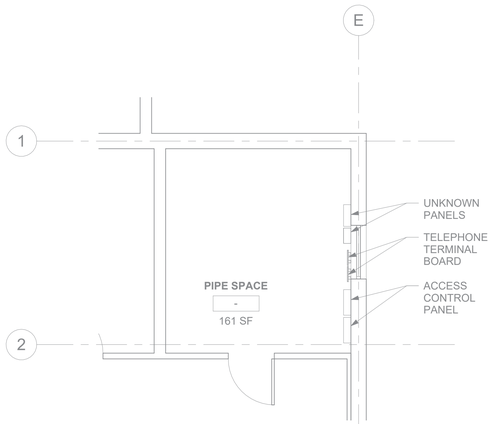
VA U.S. Department of Veterans Affairs

Drawing Title: BLDG 009 - LEVEL 00, 01 & 02 - TELECOMMUNICATIONS PLAN	Phase: 100% CONSTRUCTION DOCUMENTS	Project Title: EHRM INFRASTRUCTURE UPGRADES - WHITE RIVER	Project Number: 405-22-700
			Building Number: 009
Approved:	FULLY SPRINKLERED	Location: VA VT WHITE RIVER JUNCTION, 163 VETERANS DR, WHITE RIVER JUNCTION, VT 05009	Drawing Number: 009TN100
		Issue Date: 01/16/2026 · Checked: KG · Drawn: RTS/KDB	



1 009TN100 RM XX - DEMO FLOOR PLAN

1/4" = 1'-0"



2 009TN100 RM XX - TELECOMMUNICATIONS PLAN

1/4" = 1'-0"

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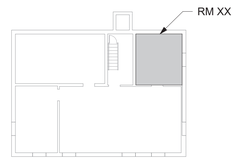
KEY NOTES

1. CABLE EXISTING EQUIPMENT FROM OLD IT CLOSET TO NEW TELECOMMUNICATIONS ROOM FOR PHASING DURING CONSTRUCTION. SEE GENERAL NOTE 24 ON SHEET TNG001 FOR ADDITIONAL INFORMATION.
2. EXISTING DATA RACKS AND ASSOCIATED EQUIPMENT SHALL BE SALVAGED TO VA. ALL ASSOCIATED DATA CABLING SHALL BE DEMOLISHED BACK TO SOURCE.

KEY PLAN



SHOWN AREA

PROJECT NORTH

Revisions:	Date:

CONSULTANT/ DISCIPLINE

DISCIPLINE:

ARCHITECT/ ENGINEER OF RECORD

A/E:
SPEES DESIGN BUILD
23830 PACIFIC HIGHWAY S. SUITE 300
KENT, WA 98032

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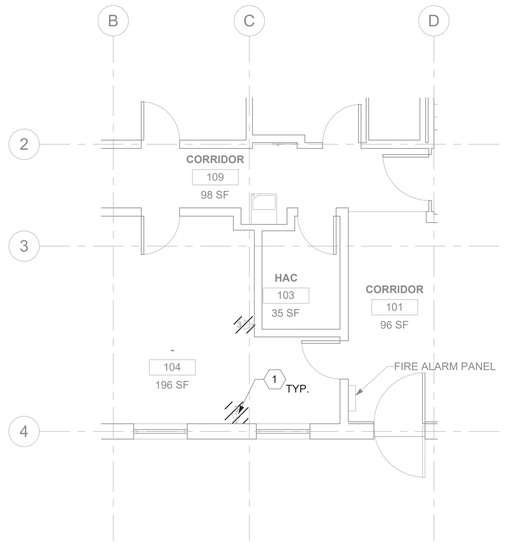
BICSI
Kris K Good
BICSI ID # 112316
EXPIRES 12-31-27
RCDD

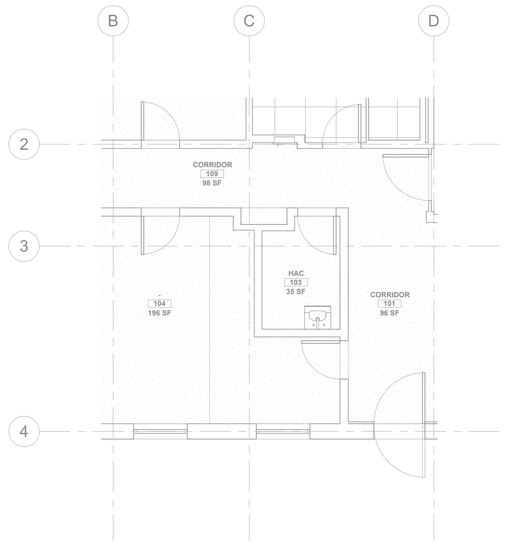
Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

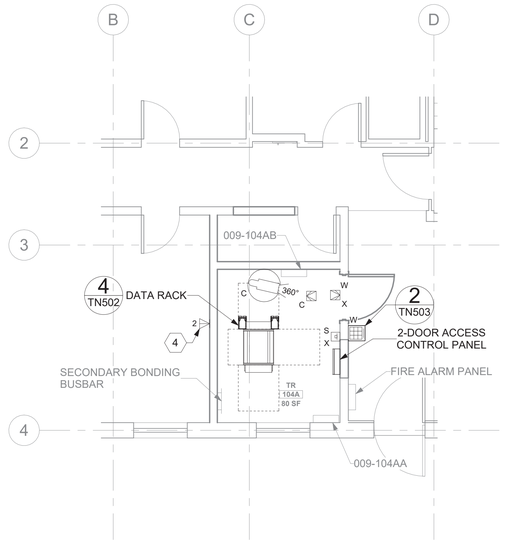
Drawing Title	Phase	Project Title	Project Number
BLDG 009 - LEVEL 00 - ENLARGED TELECOMMUNICATIONS PLANS	100% CONSTRUCTION DOCUMENTS	EHRM INFRASTRUCTURE UPGRADES - WHITE RIVER	405-22-700
Approved:	FULLY SPRINKLERED	Location: VA VT WHITE RIVER JUNCTION, 163 VETERANS DR, WHITE RIVER JUNCTION, VT 05009	Building Number: 009
		Issue Date: 01/16/2026 · Checked: KG · Drawn: RTS/KDB	Drawing Number: 009TN400



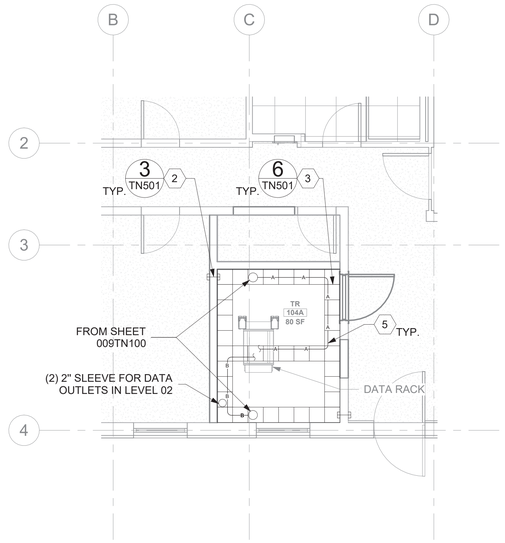
1 009TN100 RM 103 & 104 - DEMO FLOOR PLAN
1/4" = 1'-0"



2 009TN100 RM 103 & 104 - DEMO OVERHEAD PLAN
1/4" = 1'-0"



3 009TN100 RM 104A - TELECOMMUNICATIONS PLAN
1/4" = 1'-0"



4 009TN100 RM 104A - OVERHEAD PLAN
1/4" = 1'-0"

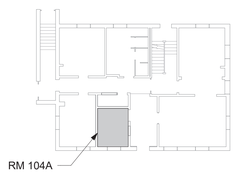
GENERAL NOTES

1. ALL EXISTING EQUIPMENT MAY NOT BE SHOWN FOR CLARITY. CONTRACTOR SHALL FIELD VERIFY ALL DEVICES AND ASSOCIATED CABLING AS REQUIRED. ALL RACEWAYS AND CABLING ASSOCIATED WITH EQUIPMENT TO BE DEMOLISHED SHALL BE DEMOLISHED BACK TO ITS SOURCE, UNLESS OTHERWISE NOTED.
2. PROTECT ALL EXISTING WORK FROM DAMAGE DURING CONSTRUCTION. ANY DAMAGED MATERIALS, SYSTEMS, COMPONENTS, AND FINISHES SHALL BE REPAIRED OR REPLACED AT EXPENSE OF CONTRACTOR TO ACCEPTANCE OF OWNER.
3. SEAL ALL INTERIOR WALL AND CEILING PENETRATIONS TO MATCH EXISTING FIRE RATING OR NEW FIRE RATING. COORDINATE WITH ARCHITECTURAL DRAWINGS AS REQUIRED.
4. ALL TELECOMMUNICATIONS CABLING CATEGORY 6 AND BELOW SHALL BE REMOVED AND REPLACED WITH CAT6A PORTS AND CABLE QUANTITIES INDICATED, UNLESS NOTED OTHERWISE.
5. TELECOMMUNICATIONS CABLES SHALL BE ROUTED IN EXISTING PATHWAY VACATED BY EXISTING CABLING AS CONDUIT FILL ALLOWS. PROVIDE ADDITIONAL RACEWAYS TO EXTEND TO ASSOCIATED TR AS REQUIRED.
6. OUTLET LOCATIONS ARE APPROXIMATE. DETERMINE EXACT LOCATIONS IN FIELD; DOCUMENT VARIANCES BASED ON AS-BUILT DRAWINGS. WAO's INSTALLED ON OPPOSITE SIDES OF WALLS WILL BE OFFSET 24" CENTER TO CENTER.

KEY NOTES

1. EXISTING EQUIPMENT SHALL BE DEMOLISHED. ASSOCIATED CONDUIT AND WIRE SHALL BE DEMOLISHED BACK TO SOURCE.
2. PROVIDE RIGID CONDUIT SLEEVES WITH FIRE PROOFING AS REQUIRED. SIDE 'A' AND SIDE 'B' SLEEVES SHALL BE SEPARATED BY AT LEAST 10-FT.
3. PROVIDE WIRE BASKET CABLE TRAY AS INDICATED.
4. PROVIDE TELECOMMUNICATIONS OUTLET WITH PORT QUANTITY SHOWN TO REPLACE EXISTING TELECOMMUNICATIONS OUTLET; EXISTING OUTLET CONDUIT SHALL REMAIN AND BE UTILIZED TO FEED NEW CABLING; REFERENCE SHEET DETAIL '1' ON SHEET TN501 AND GENERAL NOTES ON THIS SHEET FOR ADDITIONAL INFORMATION. COORDINATE WITH VA FOR EXACT OUTLET PLACEMENT.
5. FIBER-OPTIC CABLING ROUTES AND ASSOCIATED RACEWAYS/CABLE TRAY ARE DIAGRAMMATICAL. COORDINATE EXACT ROUTING WITH EXISTING CONDITIONS, ARCHITECTURAL FEATURES, MECHANICAL DUCTWORK, PIPING, EQUIPMENT, AND ANY OTHER OBSTRUCTIONS PRIOR TO INSTALLATION.

KEY PLAN



SHOWN AREA

Revisions:	Date:

CONSULTANT/ DISCIPLINE

DISCIPLINE:

ARCHITECT/ ENGINEER OF RECORD

A/E:
SPEES DESIGN BUILD
23830 PACIFIC HIGHWAY S. SUITE 300
KENT, WA 98032

SPEESDESIGNBUILD

STAMP

REGISTERED COMMUNICATIONS DISTRIBUTION DESIGNER
BICSI
Kris K Good
BICSI ID # 112316
EXPIRES 12-31-27
RCDD

Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

Drawing Title: BLDG 009 - LEVEL 01 - ENLARGED TELECOMMUNICATIONS PLANS

Approved:

Phase: 100% CONSTRUCTION DOCUMENTS

FULLY SPRINKLERED

Project Title: EHRM INFRASTRUCTURE UPGRADES - WHITE RIVER

Location: VA VT WHITE RIVER JUNCTION
163 VETERANS DR, WHITE RIVER JUNCTION, VT 05009

Issue Date: 01/16/2026

Checked: KG

Drawn: RTS/KDB

Project Number: 405-22-700

Building Number: 009

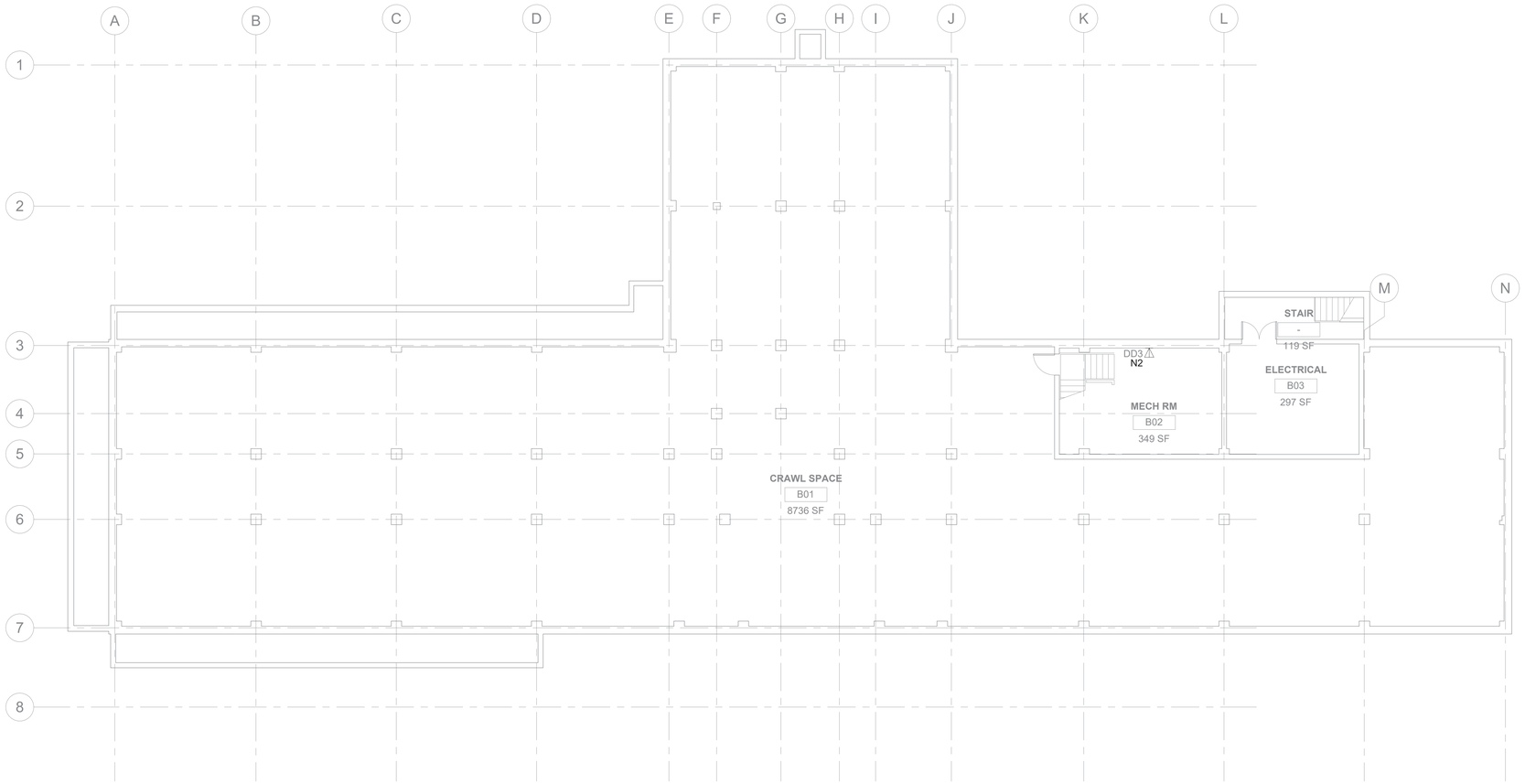
Drawing Number: 009TN401

VA FORM 08 - 6231

16/01/2026 03:57:26

Autodesk Docs://405-22-700 VA VT White River Junction EHRM IIJ/VAWR_09_EL_SDB.rvt

DATA OUTLETS AND DEVICES IN THIS AREA SHALL BE SERVED FROM TELECOMMUNICATIONS ROOM 115A ON LEVEL 00G.



1 - BLDG 028 - LEVEL 00B - TELECOMMUNICATIONS PLAN

1/8" = 1'-0"

PROJECT NORTH

0 4' 8' 16'

GENERAL NOTES

1. ALL EXISTING EQUIPMENT MAY NOT BE SHOWN FOR CLARITY. CONTRACTOR SHALL FIELD VERIFY ALL DEVICES AND ASSOCIATED CABLING AS REQUIRED. ALL RACEWAYS AND CABLING ASSOCIATED WITH EQUIPMENT TO BE DEMOLISHED SHALL BE DEMOLISHED BACK TO ITS SOURCE, UNLESS OTHERWISE NOTED.
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4. ALL TELECOMMUNICATIONS CABLING CATEGORY 6 AND BELOW SHALL BE REMOVED AND REPLACED WITH CAT6A PORTS AND CABLE QUANTITIES INDICATED, UNLESS NOTED OTHERWISE.
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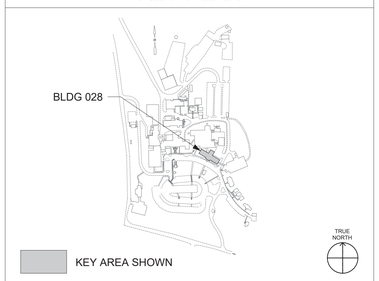
6. OUTLET LOCATIONS ARE APPROXIMATE. DETERMINE EXACT LOCATIONS IN FIELD; DOCUMENT VARIANCES BASED ON AS-BUILT DRAWINGS. WAO's INSTALLED ON OPPOSITE SIDES OF WALLS WILL BE OFFSET 24" CENTER TO CENTER.

KEY NOTES

KEY PLAN



Revisions:	Date:

CONSULTANT/ DISCIPLINE

DISCIPLINE:

ARCHITECT/ ENGINEER OF RECORD

A/E:
SPEES DESIGN BUILD
23830 PACIFIC HIGHWAY S. SUITE 300
KENT, WA 98032

SDB SPEESDESIGNBUILD

STAMP

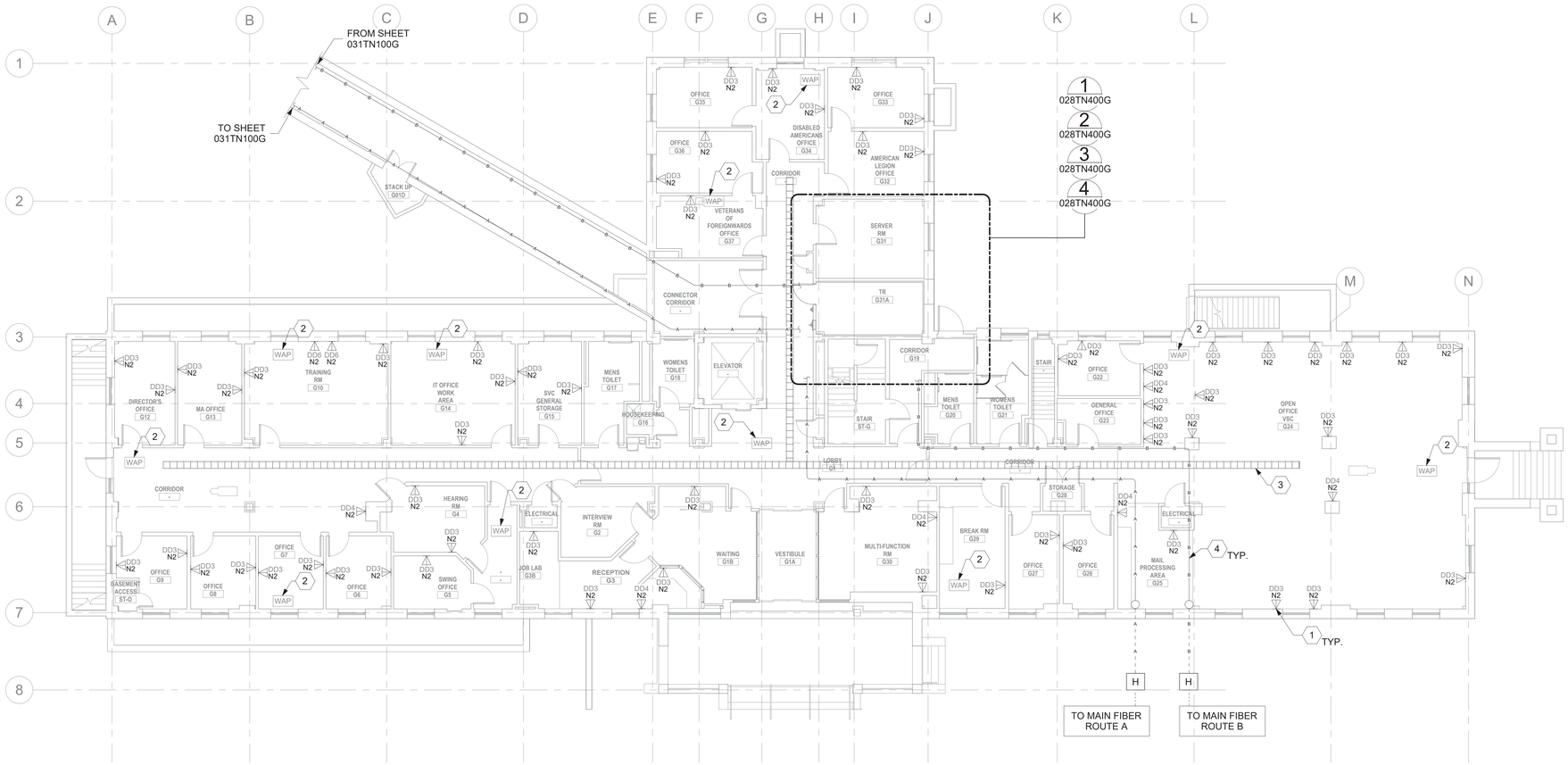
REGISTERED COMMUNICATIONS DISTRIBUTION DESIGNER
BICSI
Kris K Good
BICSI ID # 112316
EXPIRES 12-31-27
RCDD

Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

Drawing Title	BLDG 028 - LEVEL 00B - TELECOMMUNICATIONS PLAN
Phase	100% CONSTRUCTION DOCUMENTS
Approved:	
FULLY SPRINKLERED	
Project Title	EHRM INFRASTRUCTURE UPGRADES - WHITE RIVER
Project Number	405-22-700
Building Number	028
Location	VA VT WHITE RIVER JUNCTION 163 VETERANS DR, WHITE RIVER JUNCTION, VT 05009
Drawing Number	028TN100B
Issue Date	01/16/2026
Checked	KG
Drawn	RTS/KDB

DATA OUTLETS AND DEVICES IN THIS AREA SHALL BE SERVED FROM TELECOMMUNICATIONS ROOM G31A.



1 BLDG 028 - LEVEL 00G - TELECOMMUNICATIONS PLAN
1/8" = 1'-0"

PROJECT NORTH

0 4' 8' 16'

GENERAL NOTES

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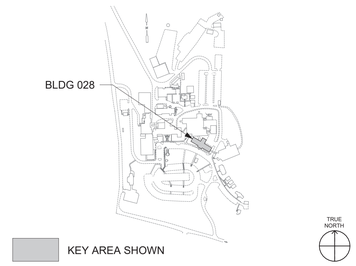
4. FIBER-OPTIC CABLING ROUTES AND ASSOCIATED RACEWAYS/CABLE TRAY ARE DIAGRAMMATICAL. COORDINATE EXACT ROUTING WITH EXISTING CONDITIONS, ARCHITECTURAL FEATURES, MECHANICAL DUCTWORK, PIPING, EQUIPMENT, AND ANY OTHER OBSTRUCTIONS PRIOR TO INSTALLATION.

KEY PLAN



Revisions:	Date:

CONSULTANT/ DISCIPLINE

DISCIPLINE:

ARCHITECT/ ENGINEER OF RECORD

A/E:
SPEES DESIGN BUILD
23830 PACIFIC HIGHWAY S. SUITE 300
KENT, WA 98032

SPEESDESIGNBUILD

STAMP

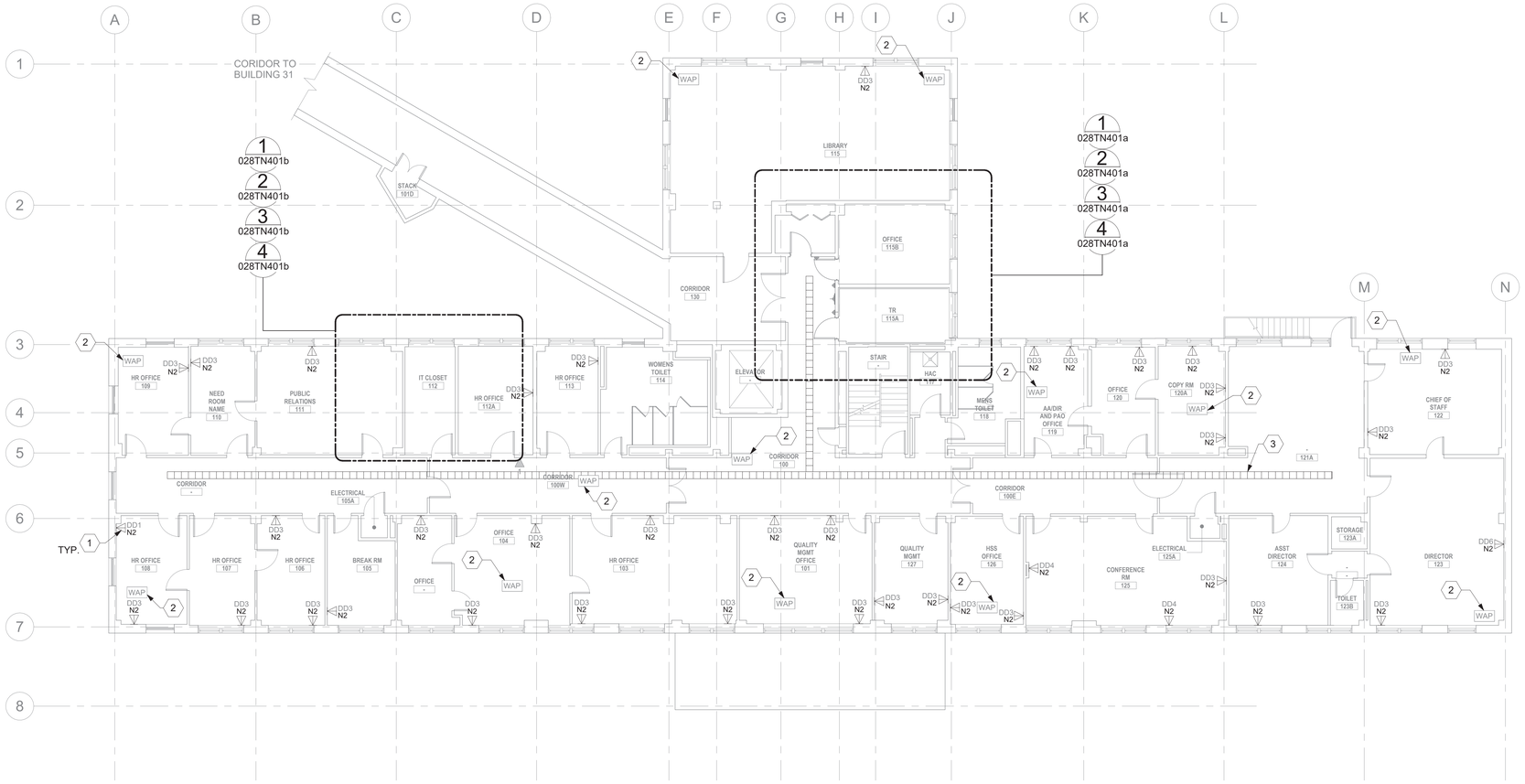
REGISTERED COMMUNICATIONS DISTRIBUTION DESIGNER
BICSI
Kris K Good
BICSI ID # 112316
EXPIRES 12-31-27
RCDD

Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

Drawing Title	Phase	Project Title	Project Number
BLDG 028 - LEVEL 00G - TELECOMMUNICATIONS PLAN	100% CONSTRUCTION DOCUMENTS	EHRM INFRASTRUCTURE UPGRADES - WHITE RIVER	405-22-700
Approved:	FULLY SPRINKLERED	Location: VA VT WHITE RIVER JUNCTION, 163 VETERANS DR, WHITE RIVER JUNCTION, VT 05009	Building Number: 028
		Issue Date: 01/16/2026 · Checked: KG · Drawn: RTS/KDB	Drawing Number: 028TN100G

DATA OUTLETS AND DEVICES IN THIS AREA SHALL BE SERVED FROM TELECOMMUNICATIONS ROOM 115A.



1 BLDG 028 - LEVEL 01 - TELECOMMUNICATIONS PLAN
1/8" = 1'-0"

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KEY NOTES

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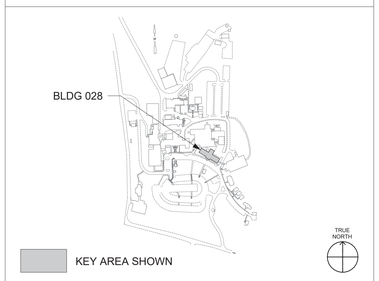
KEY PLAN



Revisions:	Date:

CONSULTANT/ DISCIPLINE

DISCIPLINE:

ARCHITECT/ ENGINEER OF RECORD

A/E:
SPEES DESIGN BUILD
23830 PACIFIC HIGHWAY S. SUITE 300
KENT, WA 98032

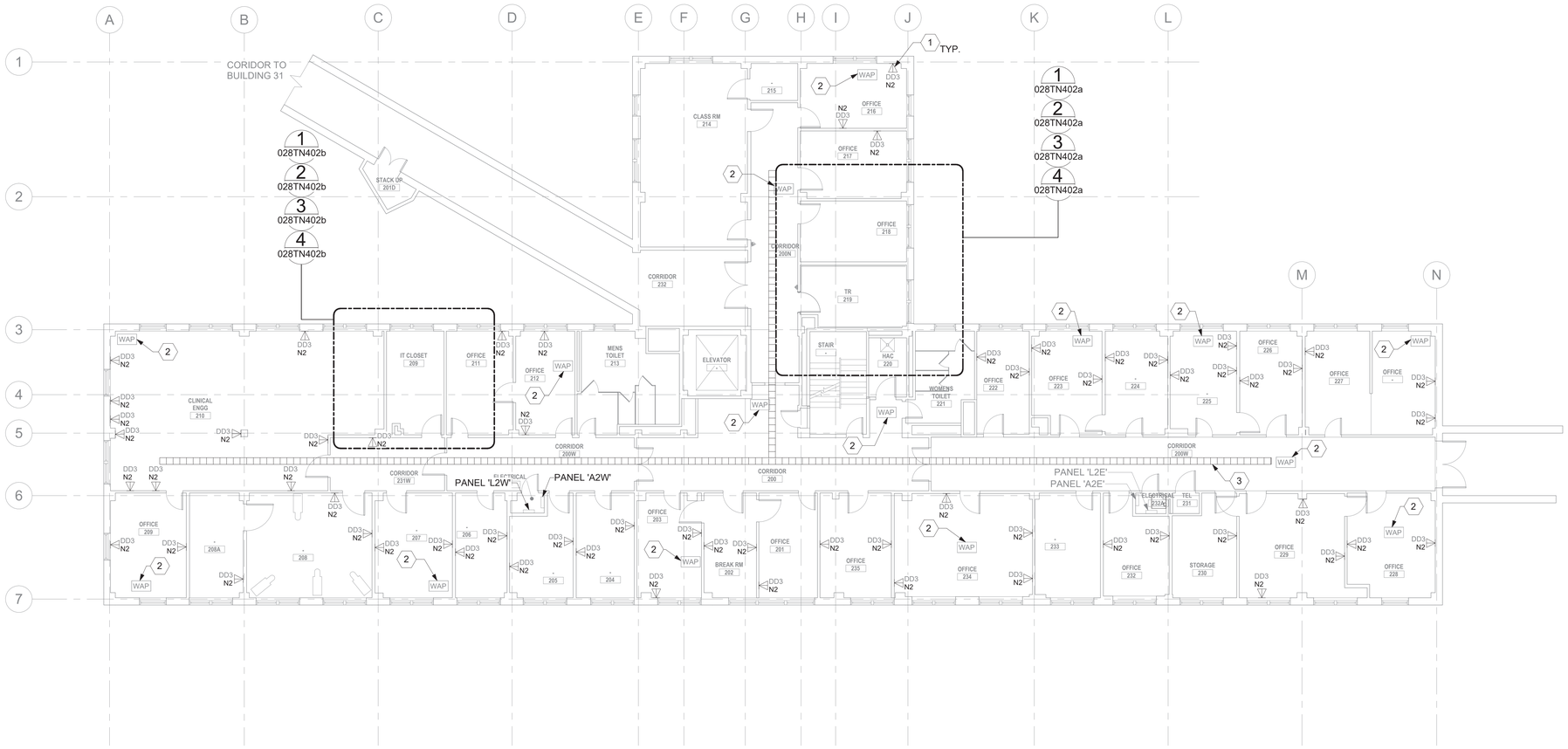
STAMP: REGISTERED COMMUNICATIONS DISTRIBUTION DESIGNER — BICSI — Kris K Good — BICSI ID # 112316 — EXPIRES 12-31-27 — RCDD

Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

Drawing Title	BLDG 028 - LEVEL 01 - TELECOMMUNICATIONS PLAN
Approved:	
Phase	100% CONSTRUCTION DOCUMENTS
	FULLY SPRINKLERED
Project Title	EHRM INFRASTRUCTURE UPGRADES - WHITE RIVER
Location	VA VT WHITE RIVER JUNCTION, 163 VETERANS DR, WHITE RIVER JUNCTION, VT 05009
Issue Date	01/16/2026
Checked	KG
Drawn	RTS/KDB
Project Number	405-22-700
Building Number	028
Drawing Number	028TN101

DATA OUTLETS AND DEVICES IN THIS AREA SHALL BE SERVED FROM TELECOMMUNICATIONS ROOM 219.



1 BLDG 028 - LEVEL 02 - TELECOMMUNICATIONS PLAN

1/8" = 1'-0"

PROJECT NORTH

0 4' 8' 16'

GENERAL NOTES

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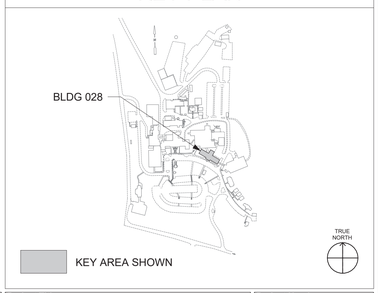
KEY PLAN



Revisions:	Date:

CONSULTANT/ DISCIPLINE

DISCIPLINE:

ARCHITECT/ ENGINEER OF RECORD

A/E:
SPEES DESIGN BUILD
23830 PACIFIC HIGHWAY S. SUITE 300
KENT, WA 98032
SPEESDESIGNBUILD

STAMP
REGISTERED COMMUNICATIONS DISTRIBUTION DESIGNER
BICSI
Kris K Good
BICSI ID # 112316
EXPIRES 12-31-27
RCDD

Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

Drawing Title: BLDG 028 - LEVEL 02 - TELECOMMUNICATIONS PLAN

Approved:

Phase: 100% CONSTRUCTION DOCUMENTS

FULLY SPRINKLERED

Project Title: EHRM INFRASTRUCTURE UPGRADES - WHITE RIVER

Location: VA VT WHITE RIVER JUNCTION, 163 VETERANS DR, WHITE RIVER JUNCTION, VT 05009

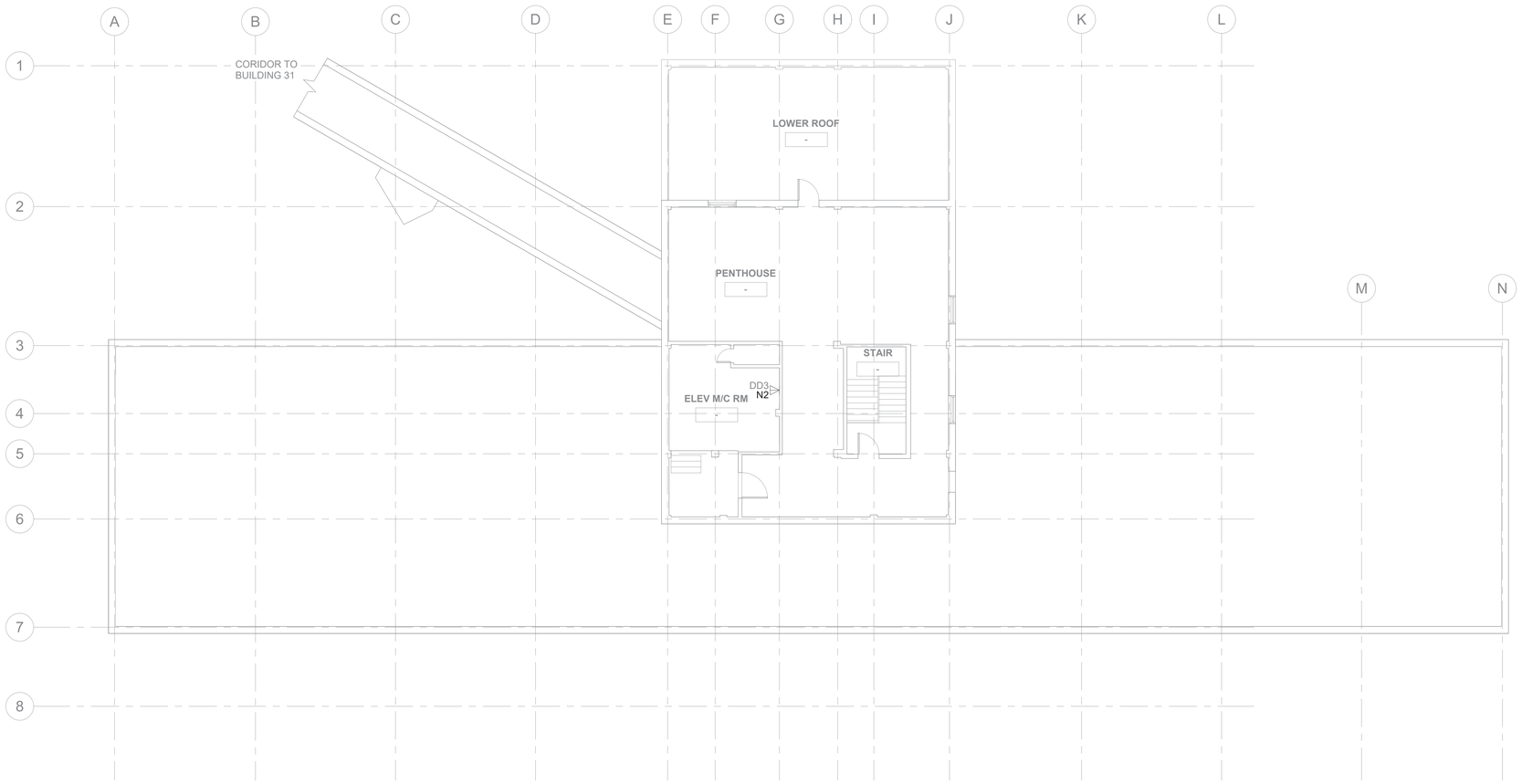
Issue Date: 01/16/2026 | Checked: KG | Drawn: RTS/KDB

Project Number: 405-22-700

Building Number: 028

Drawing Number: 028TN102

DATA OUTLETS AND DEVICES IN THIS AREA SHALL BE SERVED FROM TELECOMMUNICATIONS ROOM 219 ON LEVEL 02.



1 BLDG 028 - ATTIC - TELECOMMUNICATIONS PLAN
1/8" = 1'-0"

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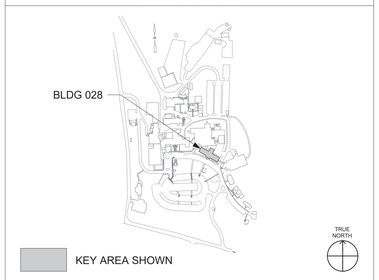
KEY NOTES

KEY PLAN



Revisions:	Date:

CONSULTANT/ DISCIPLINE

DISCIPLINE:

ARCHITECT/ ENGINEER OF RECORD

A/E:
SPEES DESIGN BUILD
23830 PACIFIC HIGHWAY S. SUITE 300
KENT, WA 98032

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REGISTERED COMMUNICATIONS DISTRIBUTION DESIGNER
BICSI
Kris K Good
BICSI ID # 112316
EXPIRES 12-31-27
RCDD

Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

Drawing Title: BLDG 028 - ATTIC - TELECOMMUNICATIONS PLAN

Approved:

Phase: 100% CONSTRUCTION DOCUMENTS

FULLY SPRINKLERED

Project Title: EHRM INFRASTRUCTURE UPGRADES - WHITE RIVER

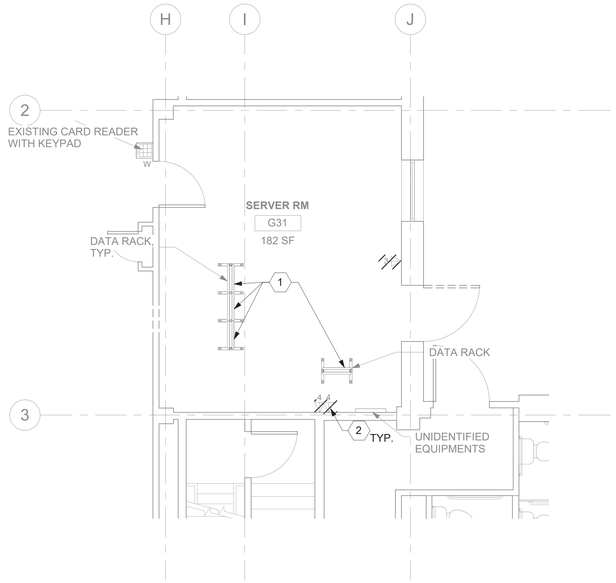
Location: VA VT WHITE RIVER JUNCTION, 163 VETERANS DR, WHITE RIVER JUNCTION, VT 05009

Issue Date: 01/16/2026 | Checked: KG | Drawn: RTS/KDB

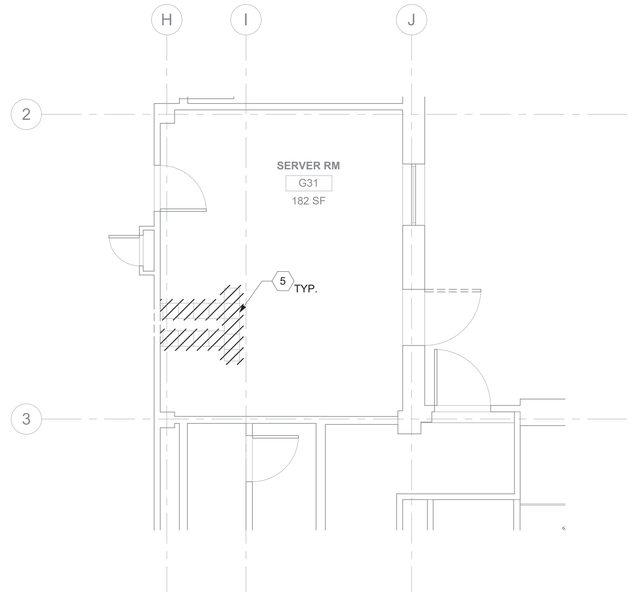
Project Number: 405-22-700

Building Number: 028

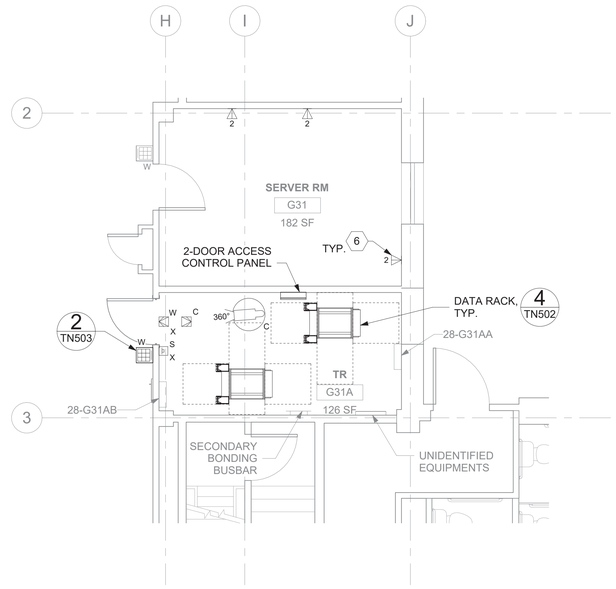
Drawing Number: 028TN103



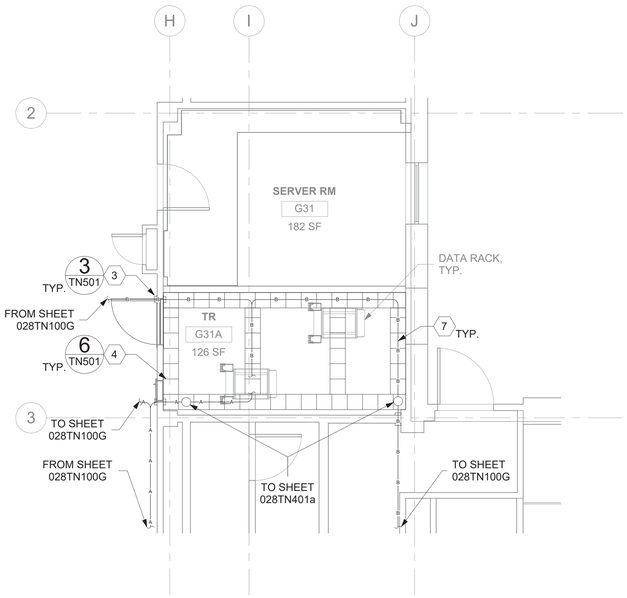
1 RM G31 - DEMO FLOOR PLAN
028TN100G 1/4" = 1'-0"



2 RM G31 - DEMO OVERHEAD PLAN
028TN100G 1/4" = 1'-0"



3 RM G31A - TELECOMMUNICATIONS PLAN
028TN100G 1/4" = 1'-0"



4 RM G31A - OVERHEAD PLAN
028TN100G 1/4" = 1'-0"

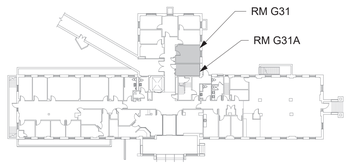
GENERAL NOTES

1. ALL EXISTING EQUIPMENT MAY NOT BE SHOWN FOR CLARITY. CONTRACTOR SHALL FIELD VERIFY ALL DEVICES AND ASSOCIATED CABLING AS REQUIRED. ALL RACEWAYS AND CABLING ASSOCIATED WITH EQUIPMENT TO BE DEMOLISHED SHALL BE DEMOLISHED BACK TO ITS SOURCE, UNLESS OTHERWISE NOTED.
2. PROTECT ALL EXISTING WORK FROM DAMAGE DURING CONSTRUCTION. ANY DAMAGED MATERIALS, SYSTEMS, COMPONENTS, AND FINISHES SHALL BE REPAIRED OR REPLACED AT EXPENSE OF CONTRACTOR TO ACCEPTANCE OF OWNER.
3. SEAL ALL INTERIOR WALL AND CEILING PENETRATIONS TO MATCH EXISTING FIRE RATING OR NEW FIRE RATING. COORDINATE WITH ARCHITECTURAL DRAWINGS AS REQUIRED.
4. ALL TELECOMMUNICATIONS CABLING CATEGORY 6 AND BELOW SHALL BE REMOVED AND REPLACED WITH CAT6A PORTS AND CABLE QUANTITIES INDICATED, UNLESS NOTED OTHERWISE.
5. TELECOMMUNICATIONS CABLES SHALL BE ROUTED IN EXISTING PATHWAY VACATED BY EXISTING CABLING AS CONDUIT FILL ALLOWS. PROVIDE ADDITIONAL RACEWAYS TO EXTEND TO ASSOCIATED TR AS REQUIRED.
6. OUTLET LOCATIONS ARE APPROXIMATE. DETERMINE EXACT LOCATIONS IN FIELD; DOCUMENT VARIANCES BASED ON AS-BUILT DRAWINGS. WAO's INSTALLED ON OPPOSITE SIDES OF WALLS WILL BE OFFSET 24" CENTER TO CENTER.

KEY NOTES

1. EXISTING DATA RACKS AND ASSOCIATED EQUIPMENT SHALL BE SALVAGED TO VA. ALL ASSOCIATED DATA CABLING SHALL BE DEMOLISHED BACK TO SOURCE.
2. EXISTING EQUIPMENT SHALL BE DEMOLISHED. ASSOCIATED RACEWAYS AND CABLING SHALL BE DEMOLISHED BACK TO SOURCE.
3. PROVIDE RIGID CONDUIT SLEEVES FOR HORIZONTAL CABLING WITH FIRE PROOFING AS REQUIRED. SIDE 'A' AND SIDE 'B' SLEEVES SHALL BE SEPARATED BY AT LEAST 10-FT.
4. PROVIDE WIRE BASKET CABLE TRAY AS INDICATED.
5. EXISTING CABLE TRAY AND ASSOCIATED CABLING SHALL BE DEMOLISHED BACK TO SOURCE.
6. PROVIDE TELECOMMUNICATIONS OUTLET WITH PORT QUANTITY SHOWN TO REPLACE EXISTING TELECOMMUNICATIONS OUTLET; EXISTING OUTLET CONDUIT SHALL REMAIN AND BE UTILIZED TO FEED NEW CABLING; REFERENCE SHEET DETAIL '1' ON SHEET TN501 AND GENERAL NOTES ON THIS SHEET FOR ADDITIONAL INFORMATIION. COORDINATE WITH VA FOR EXACT OUTLET PLACEMENT.
7. FIBER-OPTIC CABLING ROUTES AND ASSOCIATED RACEWAYS/CABLE TRAY ARE DIAGRAMMATICAL. COORDINATE EXACT ROUTING WITH EXISTING CONDITIONS, ARCHITECTURAL FEATURES, MECHANICAL DUCTWORK, PIPING, EQUIPMENT, AND ANY OTHER OBSTRUCTIONS PRIOR TO INSTALLATION.

KEY PLAN



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Revisions:	Date:

CONSULTANT/ DISCIPLINE

DISCIPLINE:

ARCHITECT/ ENGINEER OF RECORD

A/E:
SPEES DESIGN BUILD
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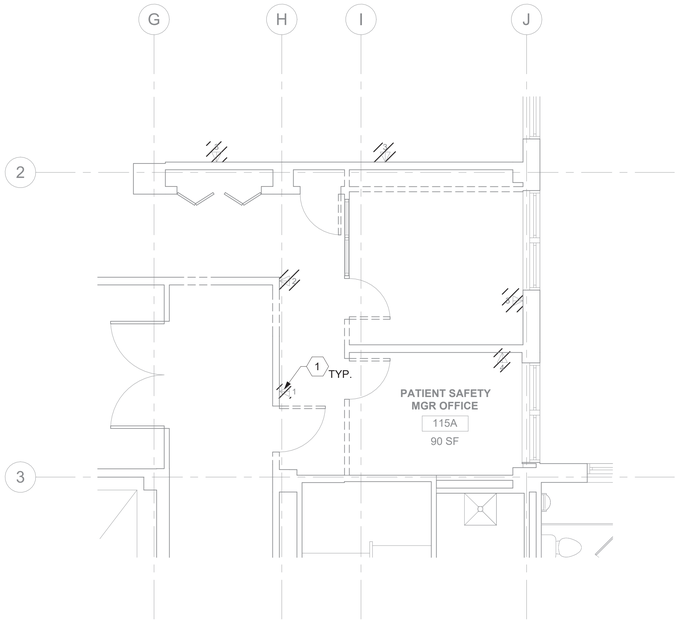
BICSI
Kris K Good
BICSI ID # 112316
EXPIRES 12-31-27
RCDD

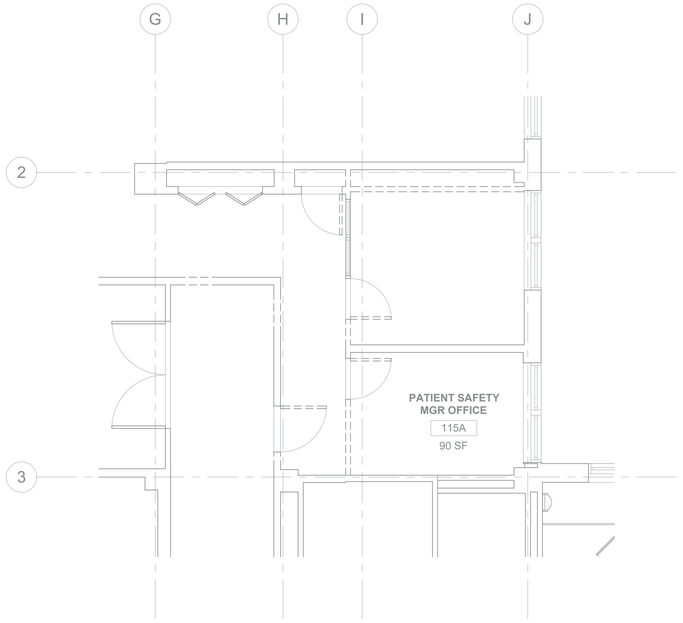
Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

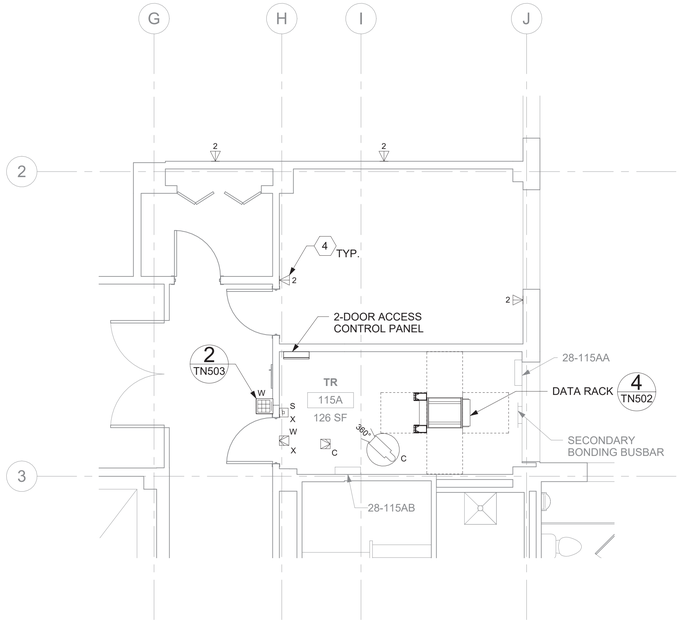
Drawing Title	BLDG 028 - LEVEL 00G - ENLARGED TELECOMMUNICATIONS PLANS
Phase	100% CONSTRUCTION DOCUMENTS
Approved:	FULLY SPRINKLERED
Project Title	EHRM INFRASTRUCTURE UPGRADES - WHITE RIVER
Project Number	405-22-700
Building Number	028
Location	VA VT WHITE RIVER JUNCTION 163 VETERANS DR, WHITE RIVER JUNCTION, VT 05009
Drawing Number	028TN400G
Issue Date	01/16/2026
Checked	KG
Drawn	RTS/KDB



1 RM 115A - DEMO FLOOR PLAN
028TN101 1/4" = 1'-0"



2 RM 115A - DEMO OVERHEAD PLAN
028TN101 1/4" = 1'-0"



3 RM 115A - TELECOMMUNICATIONS PLAN
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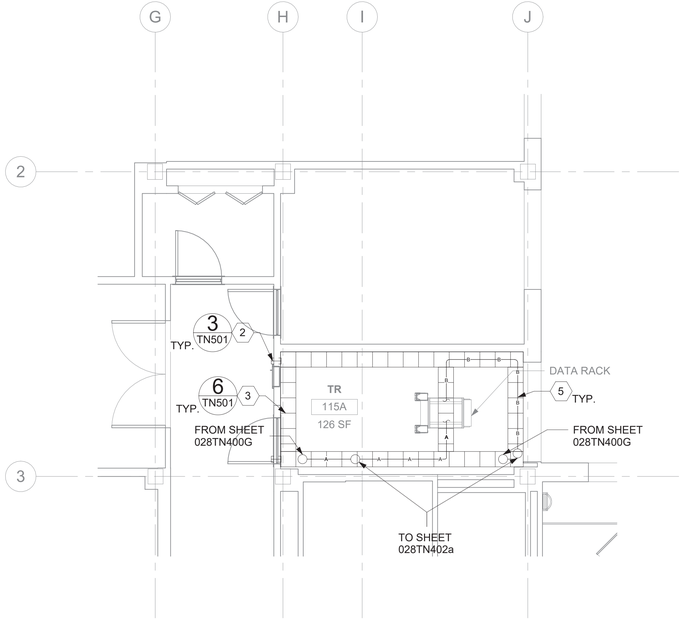

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3. SEAL ALL INTERIOR WALL AND CEILING PENETRATIONS TO MATCH EXISTING FIRE RATING OR NEW FIRE RATING. COORDINATE WITH ARCHITECTURAL DRAWINGS AS REQUIRED.
4. ALL TELECOMMUNICATIONS CABLING CATEGORY 6 AND BELOW SHALL BE REMOVED AND REPLACED WITH CAT6A PORTS AND CABLE QUANTITIES INDICATED, UNLESS NOTED OTHERWISE.
5. TELECOMMUNICATIONS CABLES SHALL BE ROUTED IN EXISTING PATHWAY VACATED BY EXISTING CABLING AS CONDUIT FILL ALLOWS. PROVIDE ADDITIONAL RACEWAYS TO EXTEND TO ASSOCIATED TR AS REQUIRED.
6. OUTLET LOCATIONS ARE APPROXIMATE. DETERMINE EXACT LOCATIONS IN FIELD; DOCUMENT VARIANCES BASED ON AS-BUILT DRAWINGS. WAO's INSTALLED ON OPPOSITE SIDES OF WALLS WILL BE OFFSET 24" CENTER TO CENTER.

KEY NOTES

1. EXISTING EQUIPMENT SHALL BE DEMOLISHED. ASSOCIATED RACEWAYS AND CABLING SHALL BE DEMOLISHED BACK TO SOURCE.
2. PROVIDE RIGID CONDUIT SLEEVES FOR HORIZONTAL CABLING WITH FIRE PROOFING AS REQUIRED. SIDE 'A' AND SIDE 'B' SLEEVES SHALL BE SEPARATED BY AT LEAST 10-FT.
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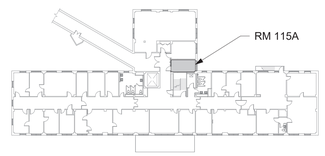
KEY PLAN



SHOWN AREA

Revisions:	Date:

CONSULTANT/ DISCIPLINE

DISCIPLINE:

ARCHITECT/ ENGINEER OF RECORD

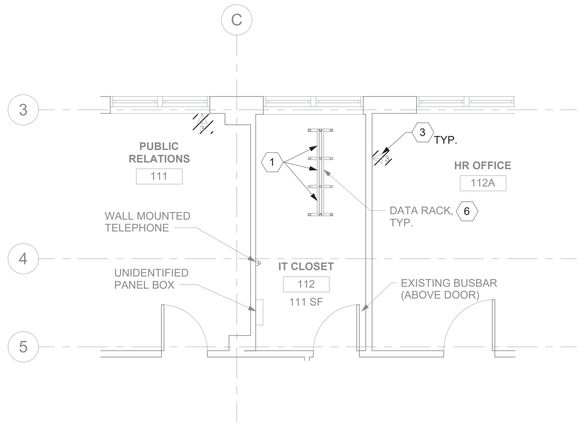
A/E:
SPEES DESIGN BUILD
23830 PACIFIC HIGHWAY S. SUITE 300
KENT, WA 98032

STAMP: REGISTERED COMMUNICATIONS DISTRIBUTION DESIGNER BICSI Kris K Good BICSI ID # 112316 EXPIRES 12-31-27 RCDD

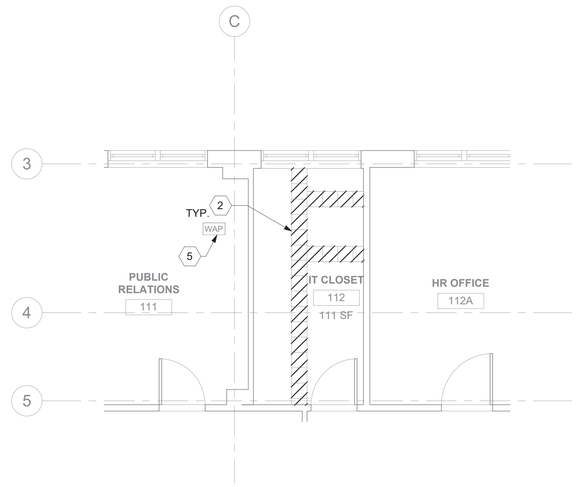
Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

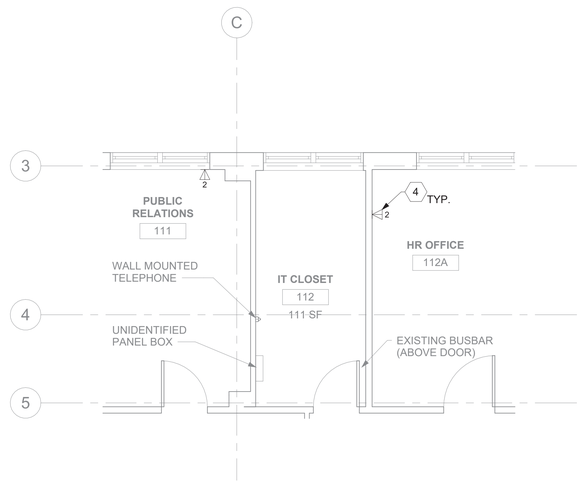
Drawing Title: BLDG 028 - LEVEL 01 - ENLARGED TELECOMMUNICATIONS PLANS	Phase: 100% CONSTRUCTION DOCUMENTS	Project Title: EHRM INFRASTRUCTURE UPGRADES - WHITE RIVER	Project Number: 405-22-700
			Building Number: 028
Approved:	FULLY SPRINKLERED	Location: VA VT WHITE RIVER JUNCTION, 163 VETERANS DR, WHITE RIVER JUNCTION, VT 05009	Drawing Number: 028TN401a
		Issue Date: 01/16/2026 · Checked: KG · Drawn: RTS/KDB	



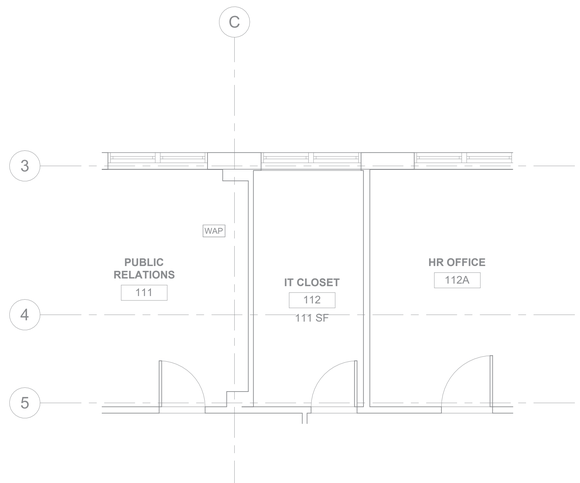
1 RM 112 - DEMO FLOOR PLAN
028TN101 1/4" = 1'-0"



2 RM 112 - DEMO OVERHEAD PLAN
028TN101 1/4" = 1'-0"



3 RM 112 - TELECOMMUNICATIONS PLAN
028TN101 1/4" = 1'-0"



4 RM 112 - OVERHEAD PLAN
028TN101 1/4" = 1'-0"

GENERAL NOTES

1. ALL EXISTING EQUIPMENT MAY NOT BE SHOWN FOR CLARITY. CONTRACTOR SHALL FIELD VERIFY ALL DEVICES AND ASSOCIATED CABLING AS REQUIRED. ALL RACEWAYS AND CABLING ASSOCIATED WITH EQUIPMENT TO BE DEMOLISHED SHALL BE DEMOLISHED BACK TO ITS SOURCE, UNLESS OTHERWISE NOTED.
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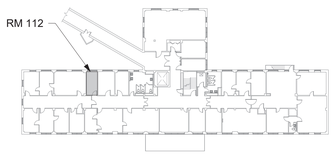
KEY NOTES

1. CABLE EXISTING EQUIPMENT FROM OLD IT CLOSET TO NEW TELECOMMUNICATIONS ROOM FOR PHASING DURING CONSTRUCTION. SEE GENERAL NOTE 24 ON SHEET TNG001 FOR ADDITIONAL INFORMATION.
2. EXISTING CABLE TRAY AND ASSOCIATED CABLING SHALL BE DEMOLISHED BACK SHALL SOURCE.
3. EXISTING EQUIPMENT SHALL BE DEMOLISHED. ASSOCIATED RACEWAYS AND CABLING SHALL BE DEMOLISHED BACK TO SOURCE.
4. PROVIDE TELECOMMUNICATIONS OUTLET WITH PORT QUANTITY SHOWN TO REPLACE EXISTING TELECOMMUNICATIONS OUTLET; EXISTING OUTLET CONDUIT SHALL REMAIN AND BE UTILIZED TO FEED NEW CABLING; REFERENCE SHEET DETAIL '1' ON SHEET TN501 AND GENERAL NOTES ON THIS SHEET FOR ADDITIONAL INFORMATION. COORDINATE WITH VA FOR EXACT OUTLET PLACEMENT.
5. EXISTING WIRELESS ACCESS POINT SHALL BE RE-FED WITH (1) CAT6A CABLE.
6. EXISTING DATA RACKS AND ASSOCIATED EQUIPMENT SHALL BE SALVAGED TO VA. ALL ASSOCIATED DATA CABLING SHALL BE DEMOLISHED BACK TO SOURCE.

KEY PLAN



SHOWN AREA

Revisions:	Date:

CONSULTANT/ DISCIPLINE

DISCIPLINE:

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A/E:
SPEES DESIGN BUILD
23830 PACIFIC HIGHWAY S. SUITE 300
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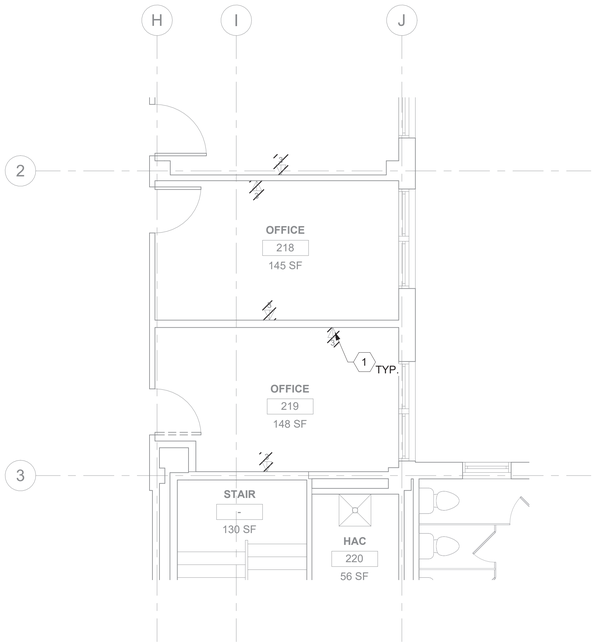
Kris K Good
BICSI ID # 112316
EXPIRES 12-31-27
RCDD

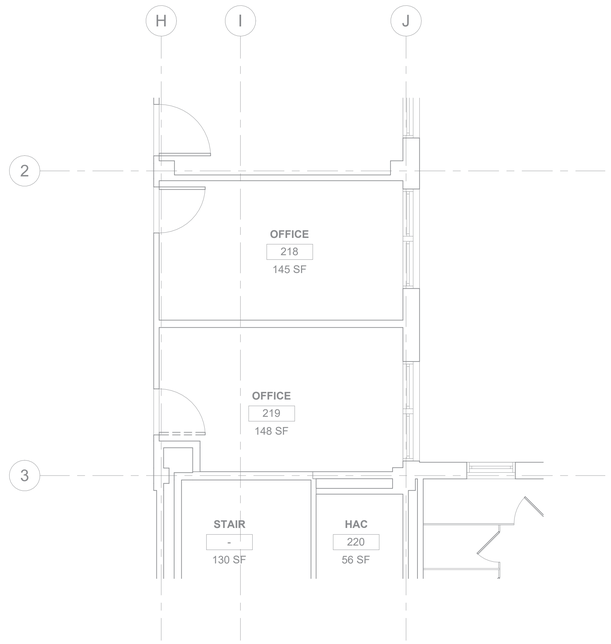
Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

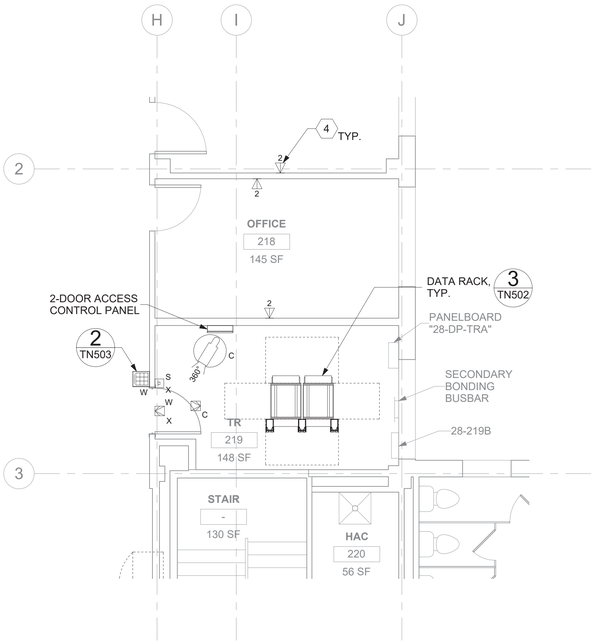
Drawing Title: BLDG 028 - LEVEL 01 - ENLARGED TELECOMMUNICATIONS PLANS	Phase: 100% CONSTRUCTION DOCUMENTS	Project Title: EHRM INFRASTRUCTURE UPGRADES - WHITE RIVER	Project Number: 405-22-700
			Building Number: 028
Approved:	FULLY SPRINKLERED	Location: VA VT WHITE RIVER JUNCTION 163 VETERANS DR, WHITE RIVER JUNCTION, VT 05009	Drawing Number: 028TN401b
		Issue Date: 01/16/2026 · Checked: KG · Drawn: RTS/KDB	



1 028TN102 RM 219 - DEMO FLOOR PLAN
1/4" = 1'-0"



2 028TN102 RM 219 - DEMO OVERHEAD PLAN
1/4" = 1'-0"



3 028TN102 RM 219 - TELECOMMUNICATIONS PLAN
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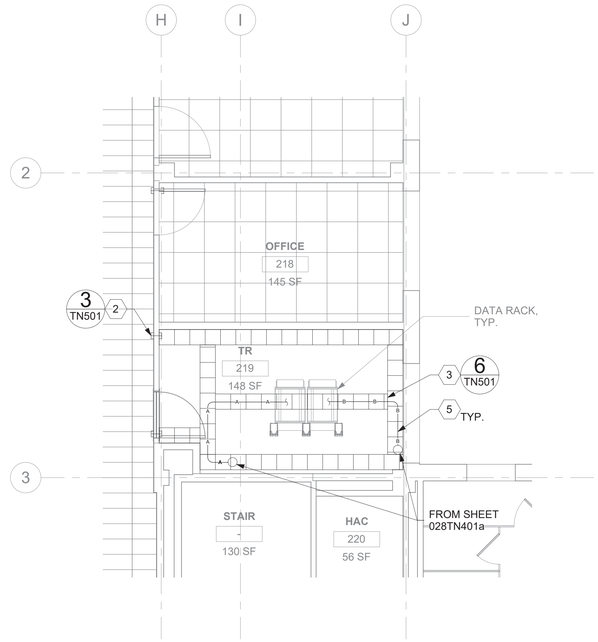

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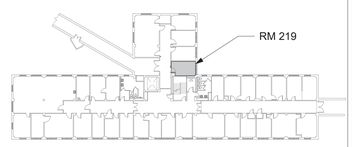

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BICSI ID # 112316
EXPIRES 12-31-27
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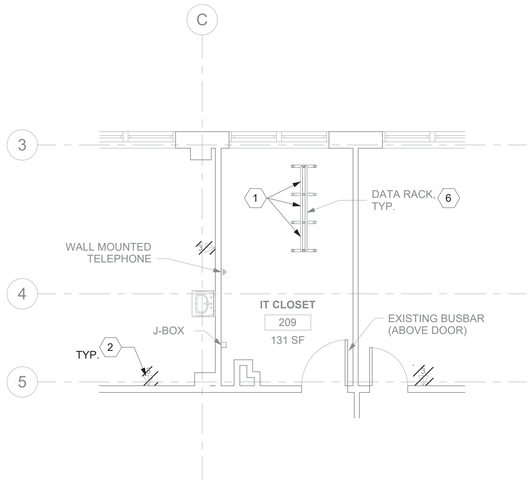
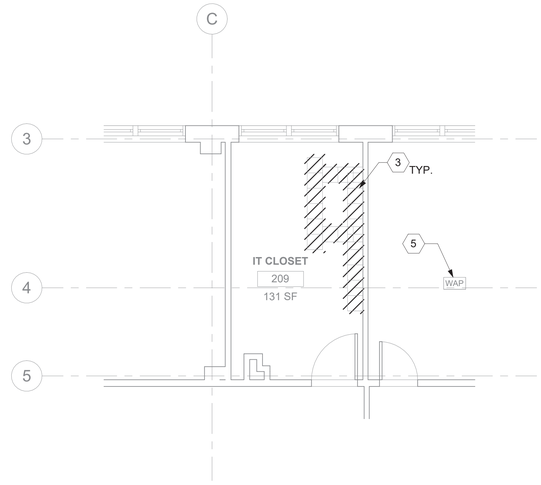
Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

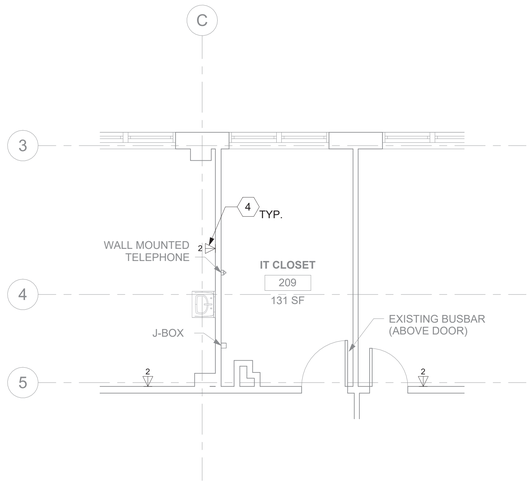
Drawing Title: BLDG 028 - LEVEL 02 - ENLARGED TELECOMMUNICATIONS PLANS	Phase: 100% CONSTRUCTION DOCUMENTS	Project Title: EHRM INFRASTRUCTURE UPGRADES - WHITE RIVER	Project Number: 405-22-700
			Building Number: 028
Approved:	FULLY SPRINKLERED	Location: VA VT WHITE RIVER JUNCTION, 163 VETERANS DR, WHITE RIVER JUNCTION, VT 05009	Drawing Number: 028TN402a
		Issue Date: 01/16/2026 · Checked: KG · Drawn: RTS/KDB	



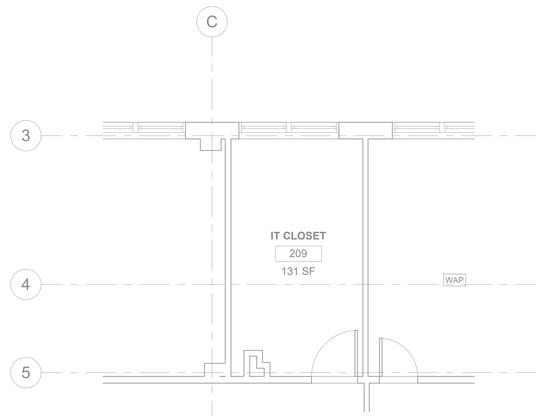
1 028TN102 RM 20 - DEMO FLOOR PLAN
1/4" = 1'-0"



2 028TN102 RM 20 - DEMO OVERHEAD PLAN
1/4" = 1'-0"



3 028TN102 RM 20 - TELECOMMUNICATIONS PLAN
1/4" = 1'-0"



4 028TN102 RM 20 - OVERHEAD PLAN
1/4" = 1'-0"

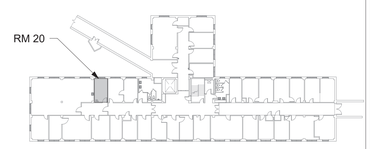
GENERAL NOTES

1. ALL EXISTING EQUIPMENT MAY NOT BE SHOWN FOR CLARITY. CONTRACTOR SHALL FIELD VERIFY ALL DEVICES AND ASSOCIATED CABLING AS REQUIRED. ALL RACEWAYS AND CABLING ASSOCIATED WITH EQUIPMENT TO BE DEMOLISHED SHALL BE DEMOLISHED BACK TO ITS SOURCE, UNLESS OTHERWISE NOTED.
2. PROTECT ALL EXISTING WORK FROM DAMAGE DURING CONSTRUCTION. ANY DAMAGED MATERIALS, SYSTEMS, COMPONENTS, AND FINISHES SHALL BE REPAIRED OR REPLACED AT EXPENSE OF CONTRACTOR TO ACCEPTANCE OF OWNER.
3. SEAL ALL INTERIOR WALL AND CEILING PENETRATIONS TO MATCH EXISTING FIRE RATING OR NEW FIRE RATING. COORDINATE WITH ARCHITECTURAL DRAWINGS AS REQUIRED.
4. ALL TELECOMMUNICATIONS CABLING CATEGORY 6 AND BELOW SHALL BE REMOVED AND REPLACED WITH CAT6A PORTS AND CABLE QUANTITIES INDICATED, UNLESS NOTED OTHERWISE.
5. TELECOMMUNICATIONS CABLES SHALL BE ROUTED IN EXISTING PATHWAY VACATED BY EXISTING CABLING AS CONDUIT FILL ALLOWS. PROVIDE ADDITIONAL RACEWAYS TO EXTEND TO ASSOCIATED TR AS REQUIRED.
6. OUTLET LOCATIONS ARE APPROXIMATE. DETERMINE EXACT LOCATIONS IN FIELD; DOCUMENT VARIANCES BASED ON AS-BUILT DRAWINGS. WAO's INSTALLED ON OPPOSITE SIDES OF WALLS WILL BE OFFSET 24" CENTER TO CENTER.

KEY NOTES

1. CABLE EXISTING EQUIPMENT FROM OLD IT CLOSET TO NEW TELECOMMUNICATIONS ROOM FOR PHASING DURING CONSTRUCTION. SEE GENERAL NOTE 24 ON SHEET TNG001 FOR ADDITIONAL INFORMATION.
2. EXISTING EQUIPMENT SHALL BE DEMOLISHED. ASSOCIATED CONDUIT AND WIRE SHALL BE DEMOLISHED BACK TO SOURCE.
3. EXISTING CABLE TRAY AND ASSOCIATED CABLING SHALL BE DEMOLISHED BACK TO SOURCE.
4. PROVIDE TELECOMMUNICATIONS OUTLET WITH PORT QUANTITY SHOWN TO REPLACE EXISTING TELECOMMUNICATIONS OUTLET; EXISTING OUTLET CONDUIT SHALL REMAIN AND BE UTILIZED TO FEED NEW CABLING; REFERENCE SHEET DETAIL '1' ON SHEET TN501 AND GENERAL NOTES ON THIS SHEET FOR ADDITIONAL INFORMATION. COORDINATE WITH VA FOR EXACT OUTLET PLACEMENT.
5. EXISTING WIRELESS ACCESS POINT SHALL BE RE-FED WITH (1) CAT6A CABLE.
6. EXISTING DATA RACKS AND ASSOCIATED EQUIPMENT SHALL BE SALVAGED TO VA. ALL ASSOCIATED DATA CABLING SHALL BE DEMOLISHED BACK TO SOURCE.

KEY PLAN



SHOWN AREA

Revisions:	Date:

CONSULTANT/ DISCIPLINE

DISCIPLINE:

ARCHITECT/ ENGINEER OF RECORD

A/E:
SPEES DESIGN BUILD
23830 PACIFIC HIGHWAY S. SUITE 300
KENT, WA 98032

STAMP

REGISTERED COMMUNICATIONS DISTRIBUTION DESIGNER
BICSI
Kris K Good
BICSI ID # 112316
EXPIRES 12-31-27
RCDD

Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

Drawing Title: BLDG 028 - LEVEL 02 - ENLARGED TELECOMMUNICATIONS PLANS

Approved:

Phase: 100% CONSTRUCTION DOCUMENTS

FULLY SPRINKLERED

Project Title: EHRM INFRASTRUCTURE UPGRADES - WHITE RIVER

Location: VA VT WHITE RIVER JUNCTION, 163 VETERANS DR, WHITE RIVER JUNCTION, VT 05009

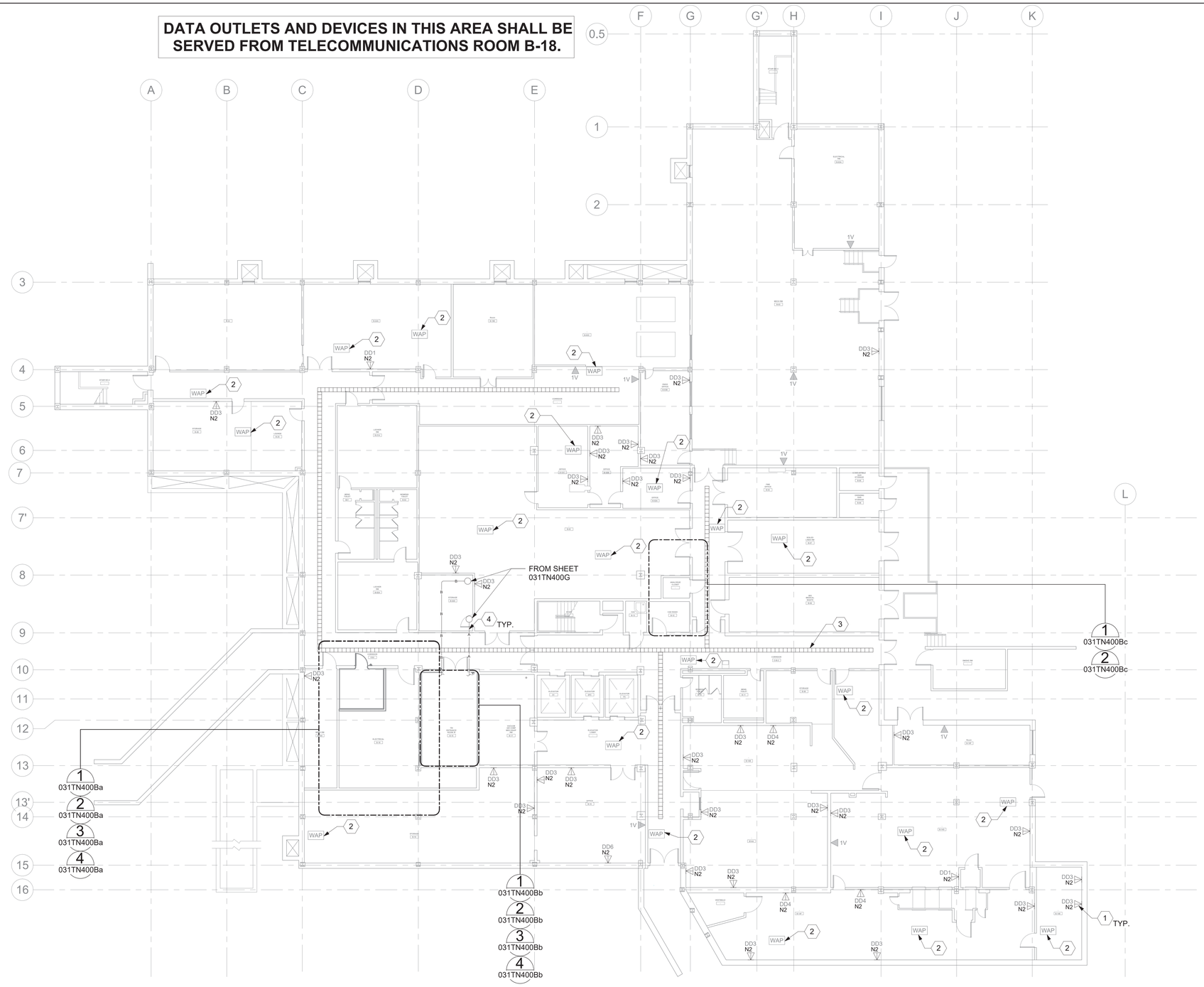
Issue Date: 01/16/2026 | Checked: KG | Drawn: RTS/KDB

Project Number: 405-22-700

Building Number: 028

Drawing Number: 028TN402b

DATA OUTLETS AND DEVICES IN THIS AREA SHALL BE SERVED FROM TELECOMMUNICATIONS ROOM B-18.



1 BLDG 031 - LEVEL 00B - TELECOMMUNICATIONS PLAN

3/32" = 1'-0"

GENERAL NOTES

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3. SEAL ALL INTERIOR WALL AND CEILING PENETRATIONS TO MATCH EXISTING FIRE RATING OR NEW FIRE RATING. COORDINATE WITH ARCHITECTURAL DRAWINGS AS REQUIRED.
4. ALL TELECOMMUNICATIONS CABLING CATEGORY 6 AND BELOW SHALL BE REMOVED AND REPLACED WITH CAT6A PORTS AND CABLE QUANTITIES INDICATED, UNLESS NOTED OTHERWISE.
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6. OUTLET LOCATIONS ARE APPROXIMATE. DETERMINE EXACT LOCATIONS IN FIELD; DOCUMENT VARIANCES BASED ON AS-BUILT DRAWINGS. WAO's INSTALLED ON OPPOSITE SIDES OF WALLS WILL BE OFFSET 24" CENTER TO CENTER.

KEY NOTES

1. PROVIDE TELECOMMUNICATIONS OUTLET WITH PORT QUANTITY SHOWN TO REPLACE EXISTING TELECOMMUNICATIONS OUTLET; EXISTING OUTLET CONDUIT SHALL REMAIN AND BE UTILIZED TO FEED NEW CABLING; REFERENCE SHEET DETAIL '1' ON SHEET TN501 AND GENERAL NOTES ON THIS SHEET FOR ADDITIONAL INFORMATION. COORDINATE WITH VA FOR EXACT OUTLET PLACEMENT.
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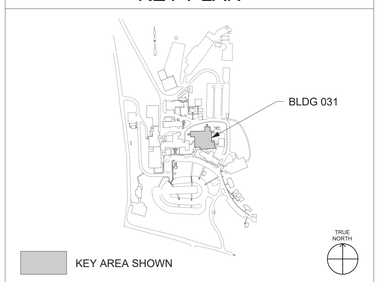
4. FIBER-OPTIC CABLING ROUTES AND ASSOCIATED RACEWAYS/CABLE TRAY ARE DIAGRAMMATICAL. COORDINATE EXACT ROUTING WITH EXISTING CONDITIONS, ARCHITECTURAL FEATURES, MECHANICAL DUCTWORK, PIPING, EQUIPMENT, AND ANY OTHER OBSTRUCTIONS PRIOR TO INSTALLATION.

KEY PLAN



Revisions:	Date:

CONSULTANT/ DISCIPLINE

DISCIPLINE:

ARCHITECT/ ENGINEER OF RECORD

A/E:
SPEES DESIGN BUILD
23830 PACIFIC HIGHWAY S. SUITE 300
KENT, WA 98032

SPEESDESIGNBUILD

STAMP: REGISTERED COMMUNICATIONS DISTRIBUTION DESIGNER — BICSI — Kris K Good — BICSI ID # 112316 — EXPIRES 12-31-27 — RCDD

Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

Drawing Title: BLDG 031 - LEVEL 00B - TELECOMMUNICATIONS PLAN

Approved:

Phase: 100% CONSTRUCTION DOCUMENTS

FULLY SPRINKLERED

Project Title: EHRM INFRASTRUCTURE UPGRADES - WHITE RIVER

Project Number: 405-22-700

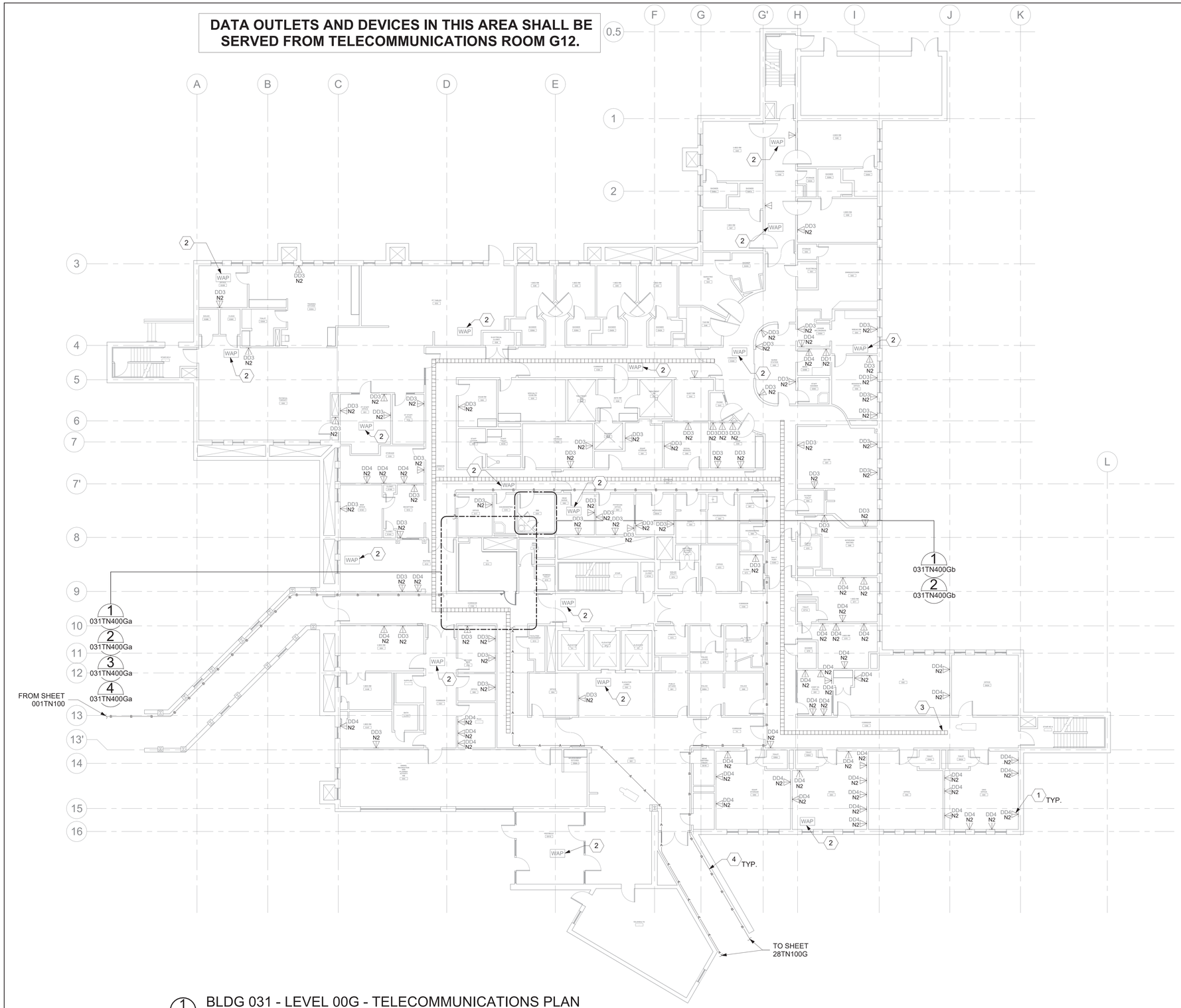
Building Number: 031

Location: VA VT WHITE RIVER JUNCTION, 163 VETERANS DR, WHITE RIVER JUNCTION, VT 05009

Issue Date: 01/16/2026 | Checked: KG | Drawn: RTS/KDB

Drawing Number: 031TN100B

DATA OUTLETS AND DEVICES IN THIS AREA SHALL BE SERVED FROM TELECOMMUNICATIONS ROOM G12.



1 BLDG 031 - LEVEL 00G - TELECOMMUNICATIONS PLAN
3/32" = 1'-0"

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KEY NOTES

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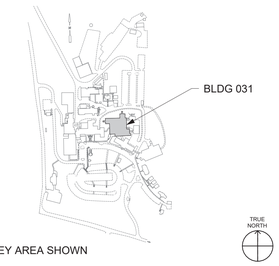
KEY PLAN



Revisions:	Date:

CONSULTANT/ DISCIPLINE

DISCIPLINE:

ARCHITECT/ ENGINEER OF RECORD

A/E:
SPEES DESIGN BUILD
23830 PACIFIC HIGHWAY S. SUITE 300
KENT, WA 98032
SPEESDESIGNBUILD

STAMP
REGISTERED COMMUNICATIONS DISTRIBUTION DESIGNER
BICSI
Kris K Good
BICSI ID # 112316
EXPIRES 12-31-27
RCDD

Office of Construction and Facilities Management
VA U.S. Department of Veterans Affairs

Drawing Title: BLDG 031 - LEVEL 00G - TELECOMMUNICATIONS PLAN

Approved:

Phase: 100% CONSTRUCTION DOCUMENTS

FULLY SPRINKLERED

Project Title: EHRM INFRASTRUCTURE UPGRADES - WHITE RIVER

Project Number: 405-22-700

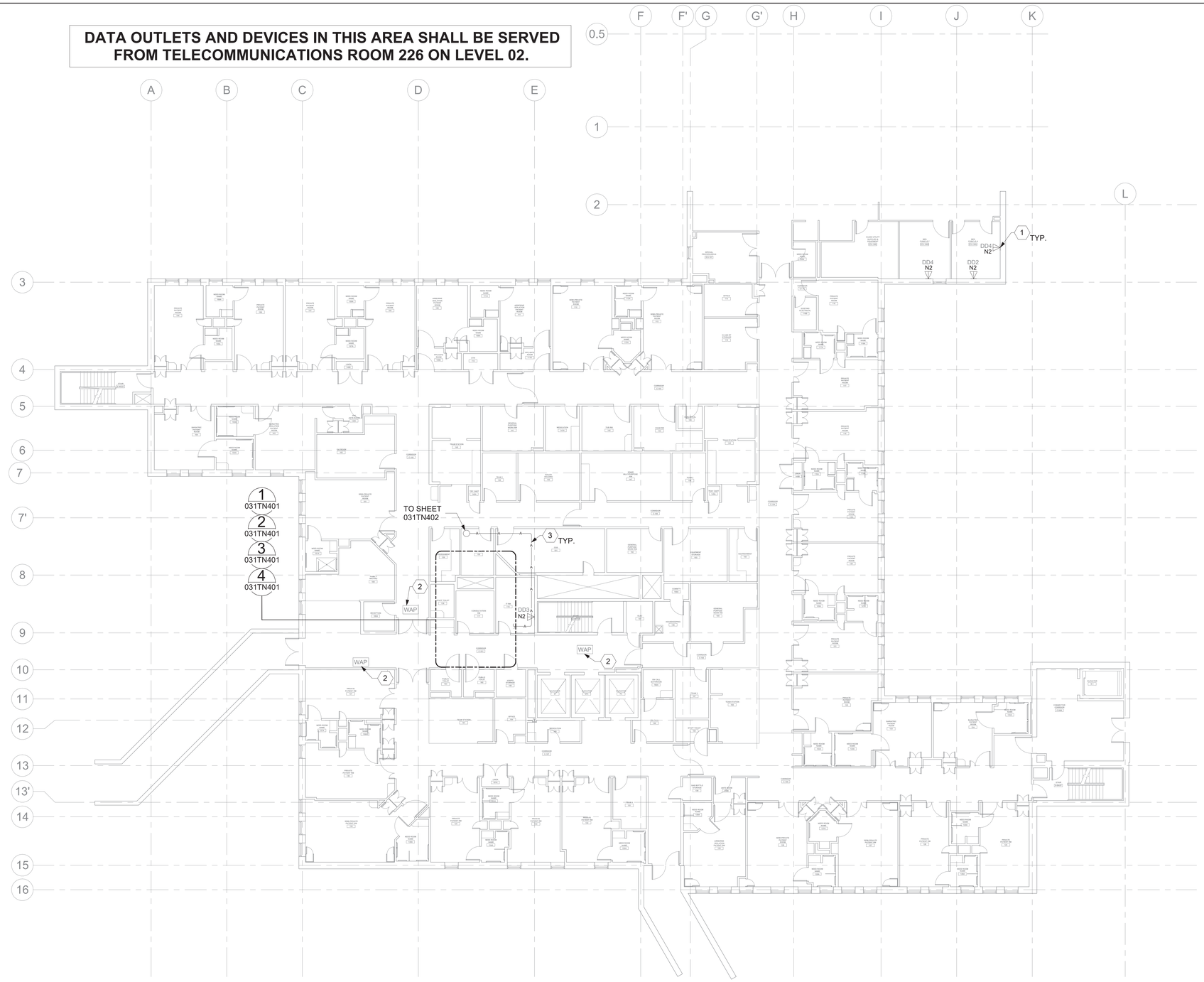
Building Number: 031

Location: VA VT WHITE RIVER JUNCTION
163 VETERANS DR, WHITE RIVER JUNCTION, VT 05009

Drawing Number: 031TN100G

Issue Date: 01/16/2026 | Checked: KG | Drawn: RTS/KDB

DATA OUTLETS AND DEVICES IN THIS AREA SHALL BE SERVED FROM TELECOMMUNICATIONS ROOM 226 ON LEVEL 02.



1 BLDG 031 - LEVEL 01 - TELECOMMUNICATIONS PLAN
3/32" = 1'-0"

PROJECT NORTH

0 8' 16' 24'

GENERAL NOTES

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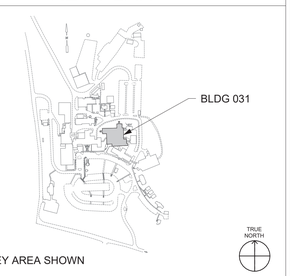


KEY AREA SHOWN

Revisions:	Date:

CONSULTANT/ DISCIPLINE

DISCIPLINE:

ARCHITECT/ ENGINEER OF RECORD

A/E:
SPEES DESIGN BUILD
23830 PACIFIC HIGHWAY S. SUITE 300
KENT, WA 98032

STAMP

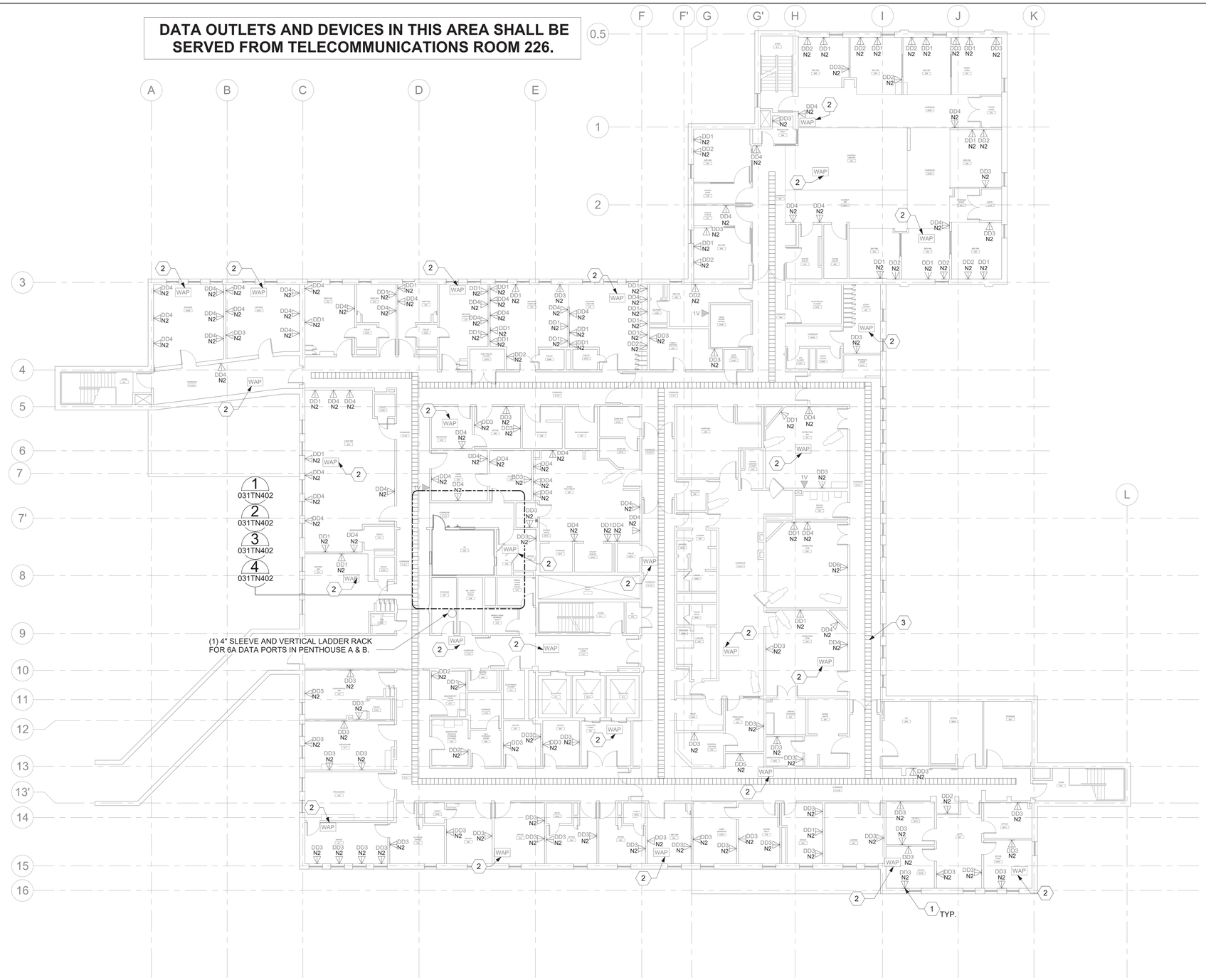
REGISTERED COMMUNICATIONS DISTRIBUTION DESIGNER
BICSI
Kris K Good
BICSI ID # 112316
EXPIRES 12-31-27
RCDD

Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

Drawing Title: BLDG 031 - LEVEL 01 - TELECOMMUNICATIONS PLAN	Phase: 100% CONSTRUCTION DOCUMENTS	Project Title: EHRM INFRASTRUCTURE UPGRADES - WHITE RIVER	Project Number: 405-22-700
			Building Number: 031
Approved:	FULLY SPRINKLERED	Location: VA VT WHITE RIVER JUNCTION, 163 VETERANS DR, WHITE RIVER JUNCTION, VT 05009	Drawing Number: 031TN101
		Issue Date: 01/16/2026 · Checked: KG · Drawn: RTS/KDB	

DATA OUTLETS AND DEVICES IN THIS AREA SHALL BE SERVED FROM TELECOMMUNICATIONS ROOM 226.



1 BLDG 031 - LEVEL 02 - TELECOMMUNICATIONS PLAN

3/32" = 1'-0"

GENERAL NOTES

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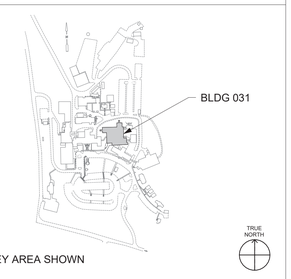


Revisions:	Date:

CONSULTANT/ DISCIPLINE

DISCIPLINE:

ARCHITECT/ ENGINEER OF RECORD

A/E:
SPEES DESIGN BUILD
23830 PACIFIC HIGHWAY S. SUITE 300
KENT, WA 98032

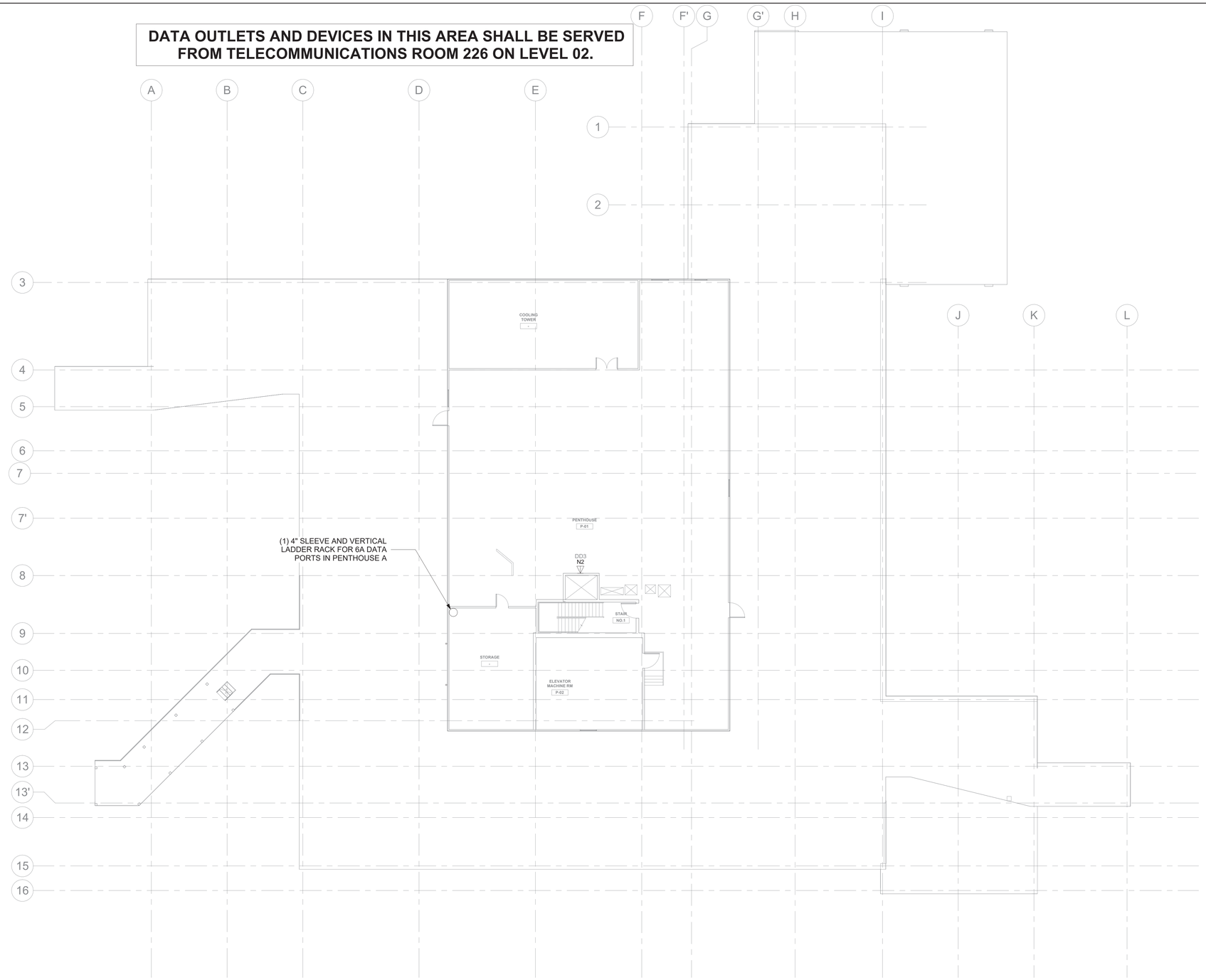
STAMP: REGISTERED COMMUNICATIONS DISTRIBUTION DESIGNER BICSI Kris K Good BICSI ID # 112318 EXPIRES 12-31-27 RCDD

Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

Drawing Title: BLDG 031 - LEVEL 02 - TELECOMMUNICATIONS PLAN	Phase: 100% CONSTRUCTION DOCUMENTS	Project Title: EHRM INFRASTRUCTURE UPGRADES - WHITE RIVER	Project Number: 405-22-700
Approved:	FULLY SPRINKLERED	Location: VA VT WHITE RIVER JUNCTION, 163 VETERANS DR, WHITE RIVER JUNCTION, VT 05009	Building Number: 031
		Issue Date: 01/16/2026 · Checked: KG · Drawn: RTS/KDB	Drawing Number: 031TN102

DATA OUTLETS AND DEVICES IN THIS AREA SHALL BE SERVED FROM TELECOMMUNICATIONS ROOM 226 ON LEVEL 02.



1 BLDG 031 - PENTHOUSE A - TELECOMMUNICATIONS PLAN
3/32" = 1'-0"

PROJECT NORTH

0 8' 16' 24'

GENERAL NOTES

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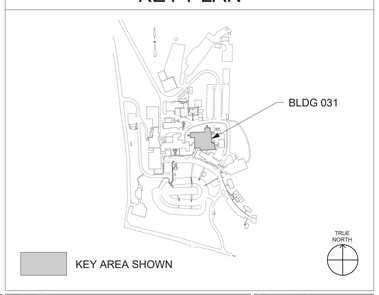
KEY NOTES

KEY PLAN



Revisions:	Date:

CONSULTANT/ DISCIPLINE

DISCIPLINE:

ARCHITECT/ ENGINEER OF RECORD

A/E:
SPEES DESIGN BUILD
23830 PACIFIC HIGHWAY S. SUITE 300
KENT, WA 98032

SDB SPEESDESIGNBUILD

STAMP

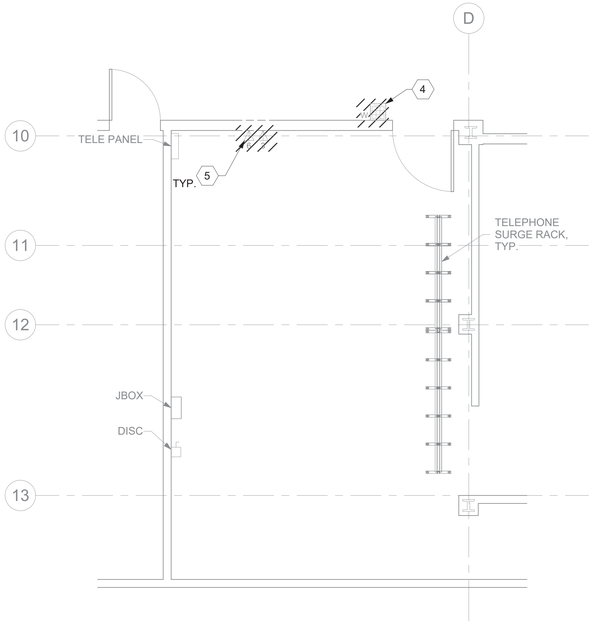
REGISTERED COMMUNICATIONS DISTRIBUTION DESIGNER
BICSI
Kris K Good
BICSI ID # 112316
EXPIRES 12-31-27
RCDD

Office of Construction and Facilities Management

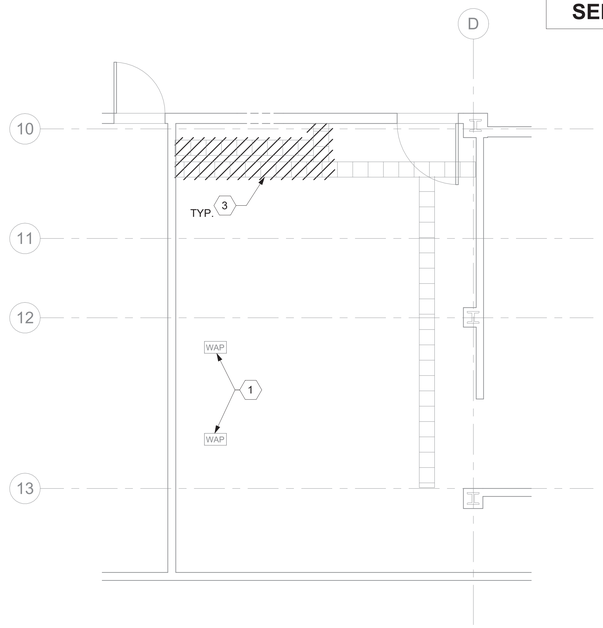
VA U.S. Department of Veterans Affairs

Drawing Title	BLDG 031 - PENTHOUSE A - TELECOMMUNICATIONS PLAN
Phase	100% CONSTRUCTION DOCUMENTS
Approved:	
	FULLY SPRINKLERED
Project Title	EHRM INFRASTRUCTURE UPGRADES - WHITE RIVER
Project Number	405-22-700
Building Number	031
Location	VA VT WHITE RIVER JUNCTION 163 VETERANS DR, WHITE RIVER JUNCTION, VT 05009
Drawing Number	031TN103
Issue Date	01/16/2026
Checked	KG
Drawn	RTS/KDB

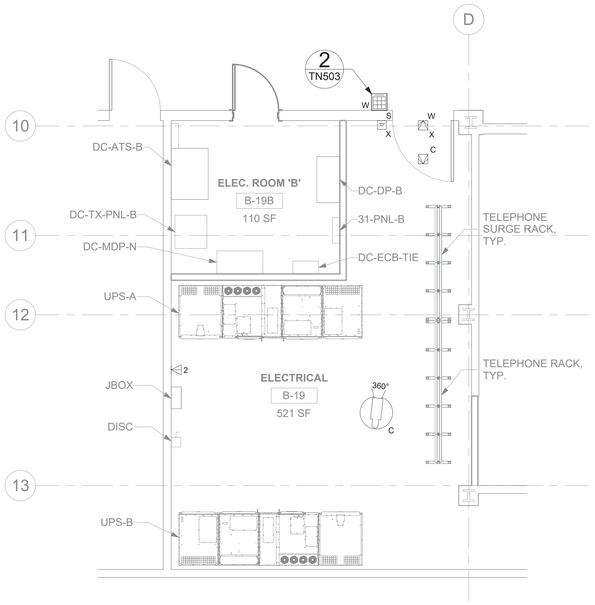
DATA OUTLETS AND DEVICES IN THIS AREA SHALL BE SERVED FROM TELECOMMUNICATIONS ROOM B-18.



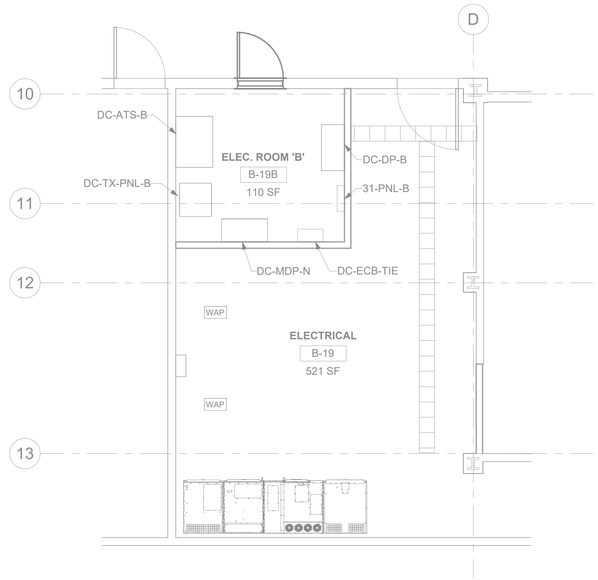
1 031TN100B RM B-19 - DEMO FLOOR PLAN
1/4" = 1'-0"



2 031TN100B RM B-19 - DEMO OVERHEAD PLAN
1/4" = 1'-0"



3 031TN100B RM B-19B - TELECOMMUNICATIONS PLAN
1/4" = 1'-0"



4 031TN100B RM B-19B - OVERHEAD PLAN
1/4" = 1'-0"

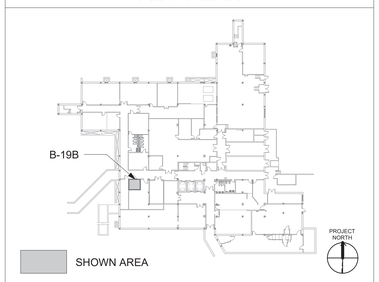
GENERAL NOTES

1. ALL EXISTING EQUIPMENT MAY NOT BE SHOWN FOR CLARITY. CONTRACTOR SHALL FIELD VERIFY ALL DEVICES AND ASSOCIATED CABLING AS REQUIRED. ALL RACEWAYS AND CABLING ASSOCIATED WITH EQUIPMENT TO BE DEMOLISHED SHALL BE DEMOLISHED BACK TO ITS SOURCE, UNLESS OTHERWISE NOTED.
2. PROTECT ALL EXISTING WORK FROM DAMAGE DURING CONSTRUCTION. ANY DAMAGED MATERIALS, SYSTEMS, COMPONENTS, AND FINISHES SHALL BE REPAIRED OR REPLACED AT EXPENSE OF CONTRACTOR TO ACCEPTANCE OF OWNER.
3. SEAL ALL INTERIOR WALL AND CEILING PENETRATIONS TO MATCH EXISTING FIRE RATING OR NEW FIRE RATING. COORDINATE WITH ARCHITECTURAL DRAWINGS AS REQUIRED.
4. ALL TELECOMMUNICATIONS CABLING CATEGORY 6 AND BELOW SHALL BE REMOVED AND REPLACED WITH CAT6A PORTS AND CABLE QUANTITIES INDICATED, UNLESS NOTED OTHERWISE.
5. TELECOMMUNICATIONS CABLES SHALL BE ROUTED IN EXISTING PATHWAY VACATED BY EXISTING CABLING AS CONDUIT FILL ALLOWS. PROVIDE ADDITIONAL RACEWAYS TO EXTEND TO ASSOCIATED TR AS REQUIRED.
6. OUTLET LOCATIONS ARE APPROXIMATE. DETERMINE EXACT LOCATIONS IN FIELD; DOCUMENT VARIANCES BASED ON AS-BUILT DRAWINGS. WAO's INSTALLED ON OPPOSITE SIDES OF WALLS WILL BE OFFSET 24" CENTER TO CENTER.

KEY NOTES

1. EXISTING WIRELESS ACCESS POINT SHALL BE RE-FED WITH (1) CAT6A CABLE.
2. PROVIDE TELECOMMUNICATIONS OUTLET WITH PORT QUANTITY SHOWN TO REPLACE EXISTING TELECOMMUNICATIONS OUTLET; EXISTING OUTLET CONDUIT SHALL REMAIN AND BE UTILIZED TO FEED NEW CABLING; REFERENCE SHEET DETAIL '1' ON SHEET TN501 AND GENERAL NOTES ON THIS SHEET FOR ADDITIONAL INFORMATION. COORDINATE WITH VA FOR EXACT OUTLET PLACEMENT.
3. EXISTING CABLE TRAY SHALL BE DEMOLISHED.
4. EXISTING CARD READER DEVICE TO BE DEMOLISHED. DEMOLISH ASSOCIATED RACEWAYS AND CABLING BACK TO SOURCE.
5. EXISTING EQUIPMENT SHALL BE DEMOLISHED. ASSOCIATED RACEWAYS AND CABLING SHALL BE DEMOLISHED BACK TO SOURCE.

KEY PLAN



Revisions:	Date:

CONSULTANT/ DISCIPLINE

DISCIPLINE:

ARCHITECT/ ENGINEER OF RECORD

A/E:
SPEES DESIGN BUILD
23830 PACIFIC HIGHWAY S. SUITE 300
KENT, WA 98032

STAMP: REGISTERED COMMUNICATIONS DISTRIBUTION DESIGNER BICSI Kris K Good BICSI ID # 112316 EXPIRES 12-31-27 RCDD

Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

Drawing Title: BLDG 031 - LEVEL 00B - ENLARGED TELECOMMUNICATIONS PLANS

Phase: 100% CONSTRUCTION DOCUMENTS

Approved:

FULLY SPRINKLERED

Project Title: EHRM INFRASTRUCTURE UPGRADES - WHITE RIVER

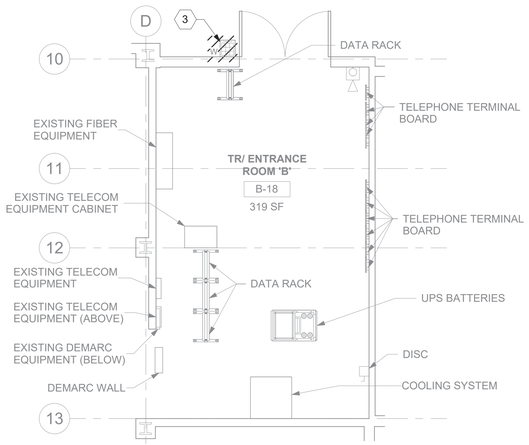
Project Number: 405-22-700

Building Number: 031

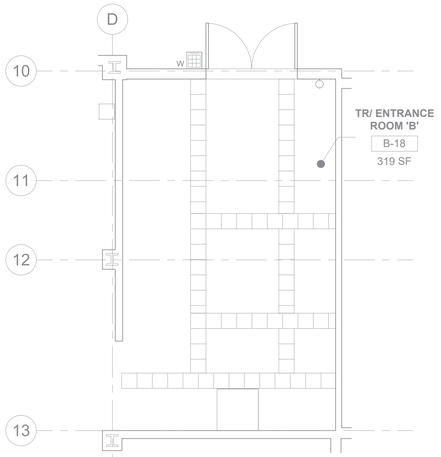
Location: VA VT WHITE RIVER JUNCTION, 163 VETERANS DR, WHITE RIVER JUNCTION, VT 05009

Drawing Number: 031TN400Ba

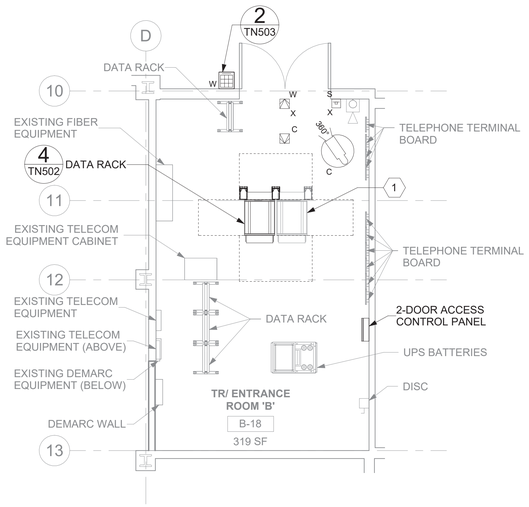
Issue Date: 01/16/2026 | Checked: KG | Drawn: RTS/KDB



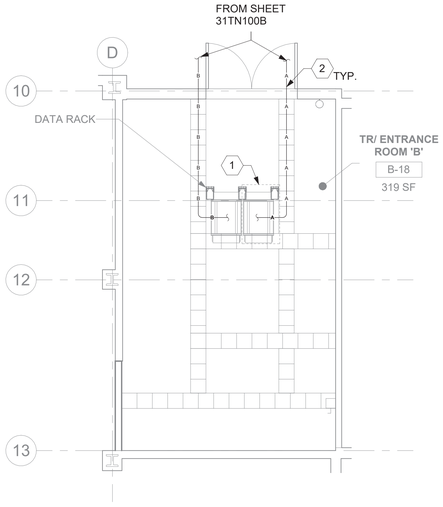
1 031TN100B RM B-18 - DEMO FLOOR PLAN
1/4" = 1'-0"



2 031TN100B RM B-18 - DEMO OVERHEAD PLAN
1/4" = 1'-0"



3 031TN100B RM B-18 - TELECOMMUNICATIONS PLAN
1/4" = 1'-0"



4 031TN100B RM B-18 - OVERHEAD PLAN
1/4" = 1'-0"

GENERAL NOTES

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3. SEAL ALL INTERIOR WALL AND CEILING PENETRATIONS TO MATCH EXISTING FIRE RATING OR NEW FIRE RATING. COORDINATE WITH ARCHITECTURAL DRAWINGS AS REQUIRED.
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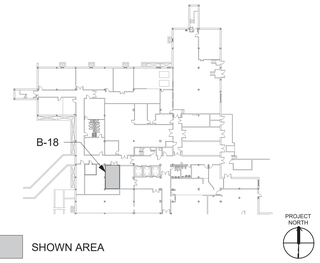
5. TELECOMMUNICATIONS CABLES SHALL BE ROUTED IN EXISTING PATHWAY VACATED BY EXISTING CABLING AS CONDUIT FILL ALLOWS. PROVIDE ADDITIONAL RACEWAYS TO EXTEND TO ASSOCIATED TR AS REQUIRED.
6. OUTLET LOCATIONS ARE APPROXIMATE. DETERMINE EXACT LOCATIONS IN FIELD; DOCUMENT VARIANCES BASED ON AS-BUILT DRAWINGS. WAO's INSTALLED ON OPPOSITE SIDES OF WALLS WILL BE OFFSET 24" CENTER TO CENTER.

KEY NOTES

1. RACK NOT IN CONTRACT.
2. FIBER-OPTIC CABLING ROUTES AND ASSOCIATED RACEWAYS/CABLE TRAY ARE DIAGRAMMATICAL. COORDINATE EXACT ROUTING WITH EXISTING CONDITIONS, ARCHITECTURAL FEATURES, MECHANICAL DUCTWORK, PIPING, EQUIPMENT, AND ANY OTHER OBSTRUCTIONS PRIOR TO INSTALLATION.
3. EXISTING CARD READER DEVICE TO BE DEMOLISHED. DEMOLISH ASSOCIATED RACEWAYS AND CABLING BACK TO SOURCE.

KEY PLAN



Revisions:	Date:

CONSULTANT/ DISCIPLINE

DISCIPLINE:

ARCHITECT/ ENGINEER OF RECORD

A/E:
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23830 PACIFIC HIGHWAY S. SUITE 300
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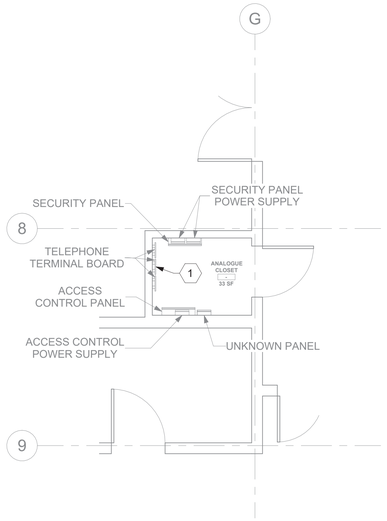
STAMP: REGISTERED COMMUNICATIONS DISTRIBUTION DESIGNER BICSI Kris K Good BICSI ID # 112316 EXPIRES 12-31-27 RCDD

Office of Construction and Facilities Management

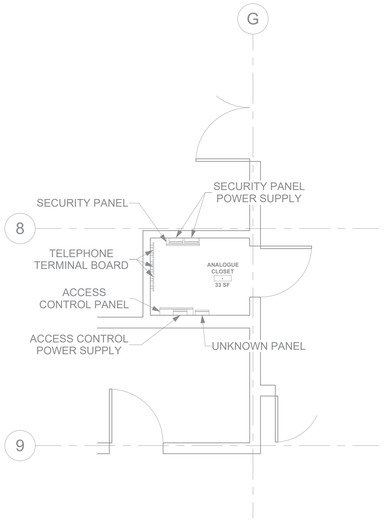
VA U.S. Department of Veterans Affairs

Drawing Title: BLDG 031 - LEVEL 00B - ENLARGED TELECOMMUNICATIONS PLANS	Phase: 100% CONSTRUCTION DOCUMENTS	Project Title: EHRM INFRASTRUCTURE UPGRADES - WHITE RIVER	Project Number: 405-22-700
			Building Number: 031
Approved:	FULLY SPRINKLERED	Location: VA VT WHITE RIVER JUNCTION, 163 VETERANS DR, WHITE RIVER JUNCTION, VT 05009	Drawing Number: 031TN400Bb
		Issue Date: 01/16/2026 · Checked: KG · Drawn: RTS/KDB	



1 RM XX - DEMO FLOOR PLAN
031TN100B 1/4" = 1'-0"

PROJECT NORTH



2 RM XX - TELECOMMUNICATIONS PLAN
031TN100B 1/4" = 1'-0"

PROJECT NORTH

GENERAL NOTES

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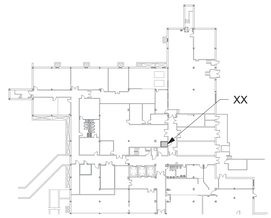
6. OUTLET LOCATIONS ARE APPROXIMATE. DETERMINE EXACT LOCATIONS IN FIELD; DOCUMENT VARIANCES BASED ON AS-BUILT DRAWINGS. WAO's INSTALLED ON OPPOSITE SIDES OF WALLS WILL BE OFFSET 24" CENTER TO CENTER.

KEY NOTES

1. CABLE EXISTING EQUIPMENT FROM OLD IT CLOSET TO NEW TELECOMMUNICATIONS ROOM FOR PHASING DURING CONSTRUCTION. SEE GENERAL NOTE 24 ON SHEET TNG001 FOR ADDITIONAL INFORMATION.

KEY PLAN



SHOWN AREA

PROJECT NORTH

Revisions:	Date:

CONSULTANT/ DISCIPLINE

DISCIPLINE:

ARCHITECT/ ENGINEER OF RECORD

A/E:
SPEES DESIGN BUILD
23830 PACIFIC HIGHWAY S. SUITE 300
KENT, WA 98032

SDB SPEESDESIGNBUILD

STAMP

REGISTERED COMMUNICATIONS DISTRIBUTION DESIGNER
BICSI
Kris K Good
BICSI ID # 112316
EXPIRES 12-31-27
RCDD

Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

Drawing Title: BLDG 031 - LEVEL 00B - ENLARGED TELECOMMUNICATIONS PLANS

Approved:

Phase: 100% CONSTRUCTION DOCUMENTS

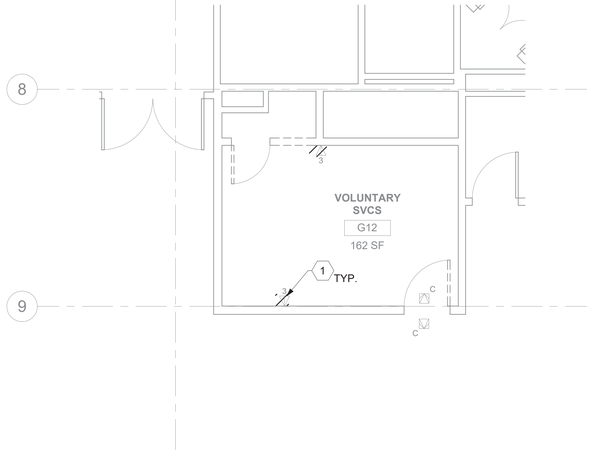
FULLY SPRINKLERED

Project Title: EHRM INFRASTRUCTURE UPGRADES - WHITE RIVER

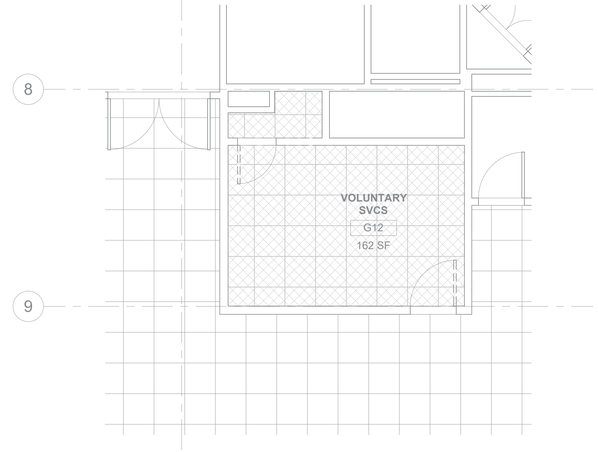
Location: VA VT WHITE RIVER JUNCTION
163 VETERANS DR, WHITE RIVER JUNCTION, VT 05009

Issue Date: 01/16/2026
Checked: KG
Drawn: RTS/KDB

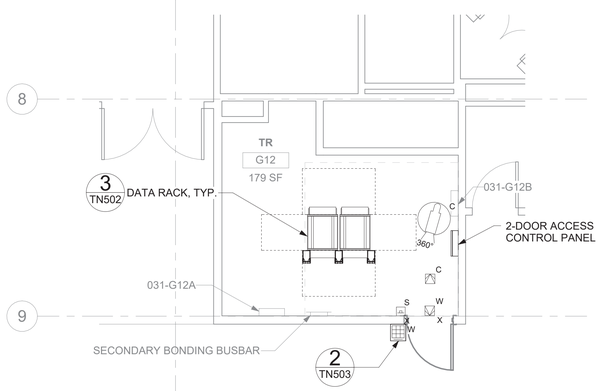
Project Number: 405-22-700
Building Number: 031
Drawing Number: 031TN400Bc



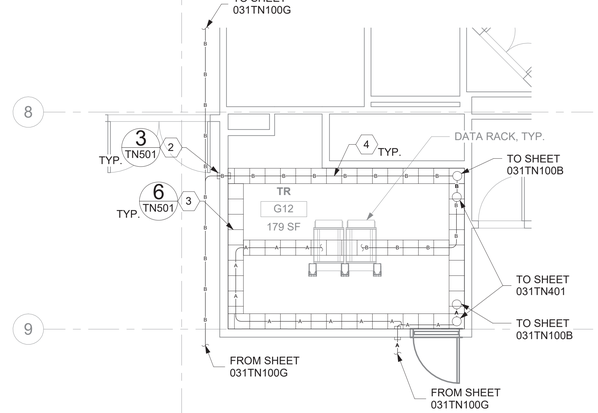
1 031TN100G RM G12 -DEMO FLOOR PLAN
1/4" = 1'-0"



3 031TN100G RM G12 - DEMO OVERHEAD PLAN
1/4" = 1'-0"



2 031TN100G RM G12 - TELECOMMUNICATIONS PLAN
1/4" = 1'-0"



4 031TN100G RM G12 - OVERHEAD PLAN
1/4" = 1'-0"

GENERAL NOTES

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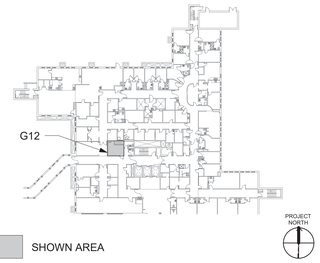
4. ALL TELECOMMUNICATIONS CABLING CATEGORY 6 AND BELOW SHALL BE REMOVED AND REPLACED WITH CAT6A PORTS AND CABLE QUANTITIES INDICATED, UNLESS NOTED OTHERWISE.
5. TELECOMMUNICATIONS CABLES SHALL BE ROUTED IN EXISTING PATHWAY VACATED BY EXISTING CABLING AS CONDUIT FILL ALLOWS. PROVIDE ADDITIONAL RACEWAYS TO EXTEND TO ASSOCIATED TR AS REQUIRED.
6. OUTLET LOCATIONS ARE APPROXIMATE. DETERMINE EXACT LOCATIONS IN FIELD; DOCUMENT VARIANCES BASED ON AS-BUILT DRAWINGS. WAO's INSTALLED ON OPPOSITE SIDES OF WALLS WILL BE OFFSET 24" CENTER TO CENTER.

KEY NOTES

1. EXISTING EQUIPMENT SHALL BE DEMOLISHED. ASSOCIATED RACEWAYS AND CABLING SHALL BE DEMOLISHED BACK TO SOURCE.
2. PROVIDE RIGID CONDUIT SLEEVES FOR HORIZONTAL CABLING WITH FIRE PROOFING AS REQUIRED. SIDE 'A' AND SIDE 'B' SLEEVES SHALL BE SEPARATED BY AT LEAST 10-FT.
3. PROVIDE WIRE BASKET CABLE TRAY AS INDICATED.
4. FIBER-OPTIC CABLING ROUTES AND ASSOCIATED RACEWAYS/CABLE TRAY ARE DIAGRAMMATICAL. COORDINATE EXACT ROUTING WITH EXISTING CONDITIONS, ARCHITECTURAL FEATURES, MECHANICAL DUCTWORK, PIPING, EQUIPMENT, AND ANY OTHER OBSTRUCTIONS PRIOR TO INSTALLATION.

KEY PLAN



Revisions:	Date:

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REGISTERED COMMUNICATIONS DISTRIBUTION DESIGNER
BICSI
Kris K Good
BICSI ID # 112316
EXPIRES 12-31-27
RCDD

Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

Drawing Title: BLDG 031 - LEVEL 00G - ENLARGED TELECOMMUNICATIONS PLANS

Approved:

Phase: 100% CONSTRUCTION DOCUMENTS

FULLY SPRINKLERED

Project Title: EHRM INFRASTRUCTURE UPGRADES - WHITE RIVER

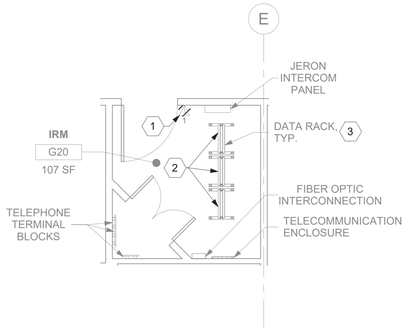
Project Number: 405-22-700

Building Number: 031

Location: VA VT WHITE RIVER JUNCTION, 163 VETERANS DR, WHITE RIVER JUNCTION, VT 05009

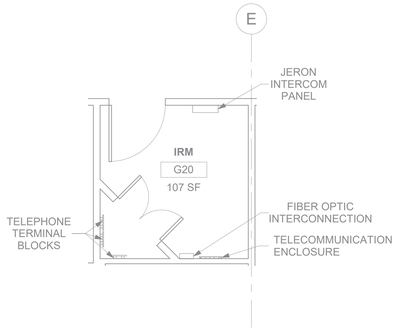
Drawing Number: 031TN400Ga

Issue Date	Checked	Drawn
01/16/2026	KG	RTS/KDB



1 031TN100G RM G20 - DEMO FLOOR PLAN

1/4" = 1'-0"



2 031TN100G RM G20 -TELECOMMUNICATIONS PLAN

1/4" = 1'-0"

GENERAL NOTES

1. ALL EXISTING EQUIPMENT MAY NOT BE SHOWN FOR CLARITY. CONTRACTOR SHALL FIELD VERIFY ALL DEVICES AND ASSOCIATED CABLING AS REQUIRED. ALL RACEWAYS AND CABLING ASSOCIATED WITH EQUIPMENT TO BE DEMOLISHED SHALL BE DEMOLISHED BACK TO ITS SOURCE, UNLESS OTHERWISE NOTED.
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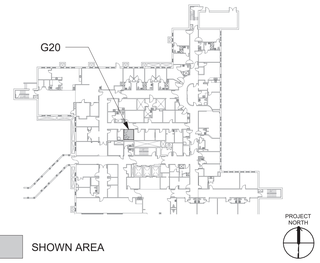
KEY NOTES

1. EXISTING EQUIPMENT AND ASSOCIATED RACEWAYS AND CONDUCTORS SHALL BE DEMOLISHED BACK TO SOURCE. PROVIDE FIREPROOF SLEEVE SEALING AS REQUIRED.
2. CABLE EXISTING EQUIPMENT FROM OLD IT CLOSET TO NEW TELECOMMUNICATIONS ROOM FOR PHASING DURING CONSTRUCTION. SEE GENERAL NOTE 24 ON SHEET TNG001 FOR ADDITIONAL INFORMATION.
3. EXISTING DATA RACKS AND ASSOCIATED EQUIPMENT SHALL BE SALVAGED TO VA. ALL ASSOCIATED DATA CABLING SHALL BE DEMOLISHED BACK TO SOURCE.

KEY PLAN



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STAMP

REGISTERED COMMUNICATIONS DISTRIBUTION DESIGNER
BICSI
Kris K Good
BICSI ID # 112316
EXPIRES 12-31-27
RCDD

Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

Drawing Title: BLDG 031 - LEVEL 00G - ENLARGED TELECOMMUNICATIONS PLANS

Approved:

Phase: 100% CONSTRUCTION DOCUMENTS

FULLY SPRINKLERED

Project Title: EHRM INFRASTRUCTURE UPGRADES - WHITE RIVER

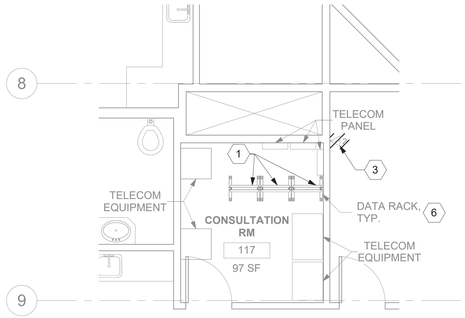
Project Number: 405-22-700

Building Number: 031

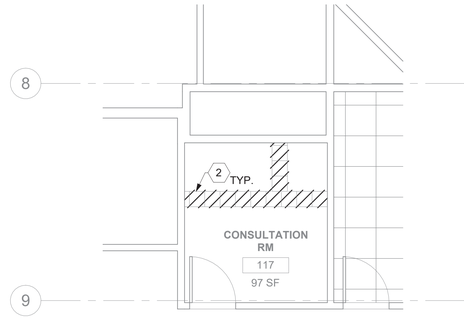
Location: VA VT WHITE RIVER JUNCTION, 163 VETERANS DR, WHITE RIVER JUNCTION, VT 05009

Drawing Number: 031TN400Gb

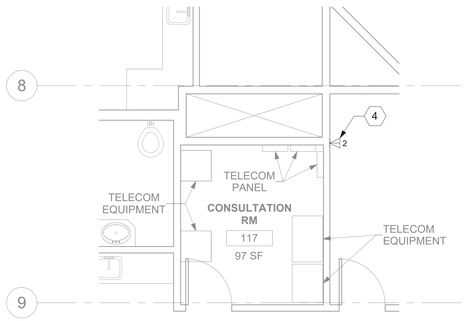
Issue Date	Checked	Drawn
01/16/2026	KG	RTS/KDB



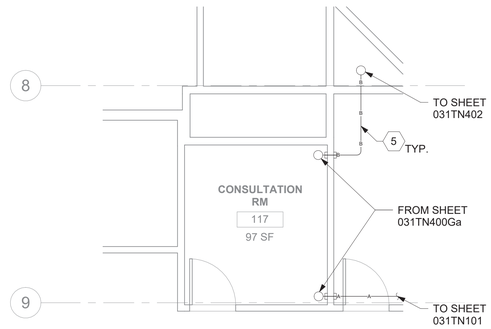
1 031TN101 RM 117 - DEMO FLOOR PLAN
1/4" = 1'-0"



2 031TN101 RM 117 - DEMO OVERHEAD PLAN
1/4" = 1'-0"



3 031TN101 RM 117 - TELECOMMUNICATIONS PLAN
1/4" = 1'-0"



4 031TN101 RM 117 - OVERHEAD PLAN
1/4" = 1'-0"

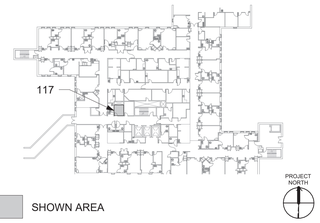
GENERAL NOTES

1. ALL EXISTING EQUIPMENT MAY NOT BE SHOWN FOR CLARITY. CONTRACTOR SHALL FIELD VERIFY ALL DEVICES AND ASSOCIATED CABLING AS REQUIRED. ALL RACEWAYS AND CABLING ASSOCIATED WITH EQUIPMENT TO BE DEMOLISHED SHALL BE DEMOLISHED BACK TO ITS SOURCE, UNLESS OTHERWISE NOTED.
2. PROTECT ALL EXISTING WORK FROM DAMAGE DURING CONSTRUCTION. ANY DAMAGED MATERIALS, SYSTEMS, COMPONENTS, AND FINISHES SHALL BE REPAIRED OR REPLACED AT EXPENSE OF CONTRACTOR TO ACCEPTANCE OF OWNER.
3. SEAL ALL INTERIOR WALL AND CEILING PENETRATIONS TO MATCH EXISTING FIRE RATING OR NEW FIRE RATING. COORDINATE WITH ARCHITECTURAL DRAWINGS AS REQUIRED.
4. ALL TELECOMMUNICATIONS CABLING CATEGORY 6 AND BELOW SHALL BE REMOVED AND REPLACED WITH CAT6A PORTS AND CABLE QUANTITIES INDICATED, UNLESS NOTED OTHERWISE.
5. TELECOMMUNICATIONS CABLES SHALL BE ROUTED IN EXISTING PATHWAY VACATED BY EXISTING CABLING AS CONDUIT FILL ALLOWS. PROVIDE ADDITIONAL RACEWAYS TO EXTEND TO ASSOCIATED TR AS REQUIRED.
6. OUTLET LOCATIONS ARE APPROXIMATE. DETERMINE EXACT LOCATIONS IN FIELD; DOCUMENT VARIANCES BASED ON AS-BUILT DRAWINGS. WAO's INSTALLED ON OPPOSITE SIDES OF WALLS WILL BE OFFSET 24" CENTER TO CENTER.

KEY NOTES

1. CABLE EXISTING EQUIPMENT FROM OLD IT CLOSET TO NEW TELECOMMUNICATIONS ROOM FOR PHASING DURING CONSTRUCTION. SEE GENERAL NOTE 24 ON SHEET TNG001 FOR ADDITIONAL INFORMATION.
2. EXISTING CABLE TRAY TO BE DEMOLISHED.
3. EXISTING EQUIPMENT AND ASSOCIATED RACEWAYS AND CONDUCTORS SHALL BE DEMOLISHED BACK TO SOURCE. PROVIDE FIREPROOF SLEEVE SEALING AS REQUIRED.
4. PROVIDE TELECOMMUNICATIONS OUTLET WITH PORT QUANTITY SHOWN TO REPLACE EXISTING TELECOMMUNICATIONS OUTLET; EXISTING OUTLET CONDUIT SHALL REMAIN AND BE UTILIZED TO FEED NEW CABLING; REFERENCE SHEET DETAIL '1' ON SHEET TN501 AND GENERAL NOTES ON THIS SHEET FOR ADDITIONAL INFORMATIN. COORDINATE WITH VA FOR EXACT OUTLET PLACEMENT.
5. FIBER-OPTIC CABLING ROUTES AND ASSOCIATED RACEWAYS/CABLE TRAY ARE DIAGRAMMATICAL. COORDINATE EXACT ROUTING WITH EXISTING CONDITIONS, ARCHITECTURAL FEATURES, MECHANICAL DUCTWORK, PIPING, EQUIPMENT, AND ANY OTHER OBSTRUCTIONS PRIOR TO INSTALLATION.
6. EXISTING DATA RACKS AND ASSOCIATED EQUIPMENT SHALL BE SALVAGED TO VA. ALL ASSOCIATED DATA CABLING SHALL BE DEMOLISHED BACK TO SOURCE.

KEY PLAN



Revisions:	Date:

CONSULTANT/ DISCIPLINE
DISCIPLINE:

ARCHITECT/ ENGINEER OF RECORD
A/E:
SPEES DESIGN BUILD
23830 PACIFIC HIGHWAY S. SUITE 300
KENT, WA 98032
SDB SPEESDESIGNBUILD

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Kris K Good
BICSI ID # 112316
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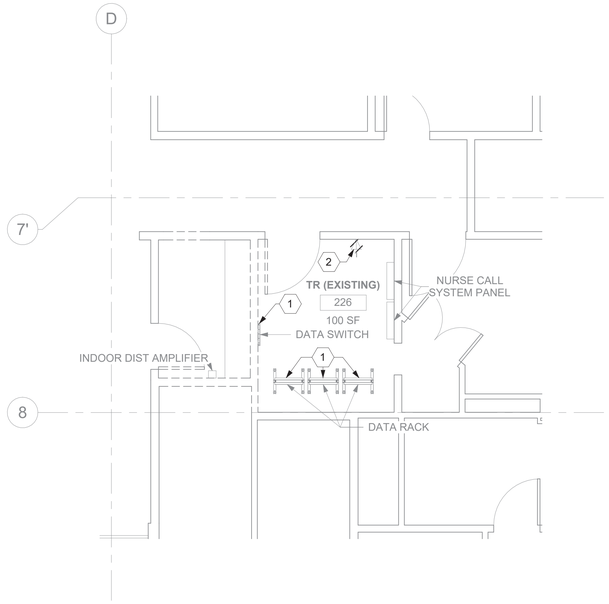
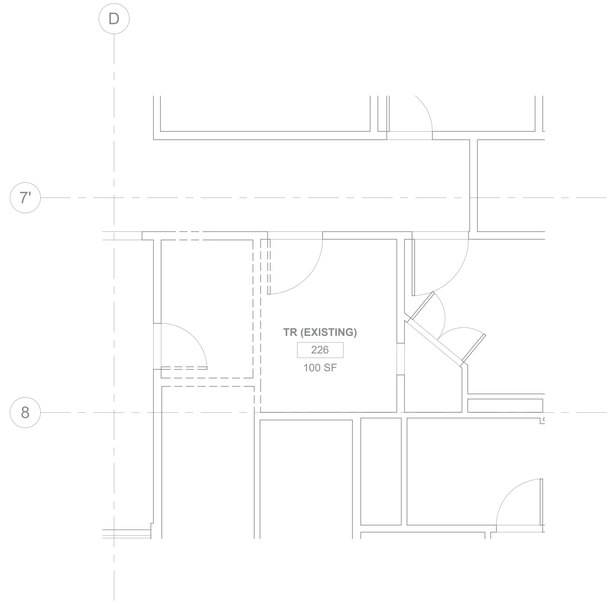
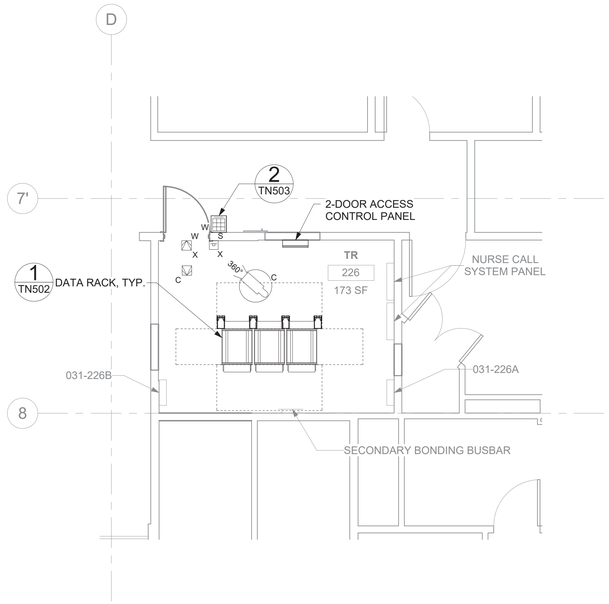
Drawing Title: BLDG 031 - LEVEL 01 - ENLARGED TELECOMMUNICATIONS PLANS
Approved:
Phase: 100% CONSTRUCTION DOCUMENTS
FULLY SPRINKLERED
Project Title: EHRM INFRASTRUCTURE UPGRADES - WHITE RIVER
Project Number: 405-22-700
Building Number: 031
Location: VA VT WHITE RIVER JUNCTION, 163 VETERANS DR, WHITE RIVER JUNCTION, VT 05009
Drawing Number: 031TN401
Issue Date: 01/16/2026
Checked: KG
Drawn: RTS/KDB



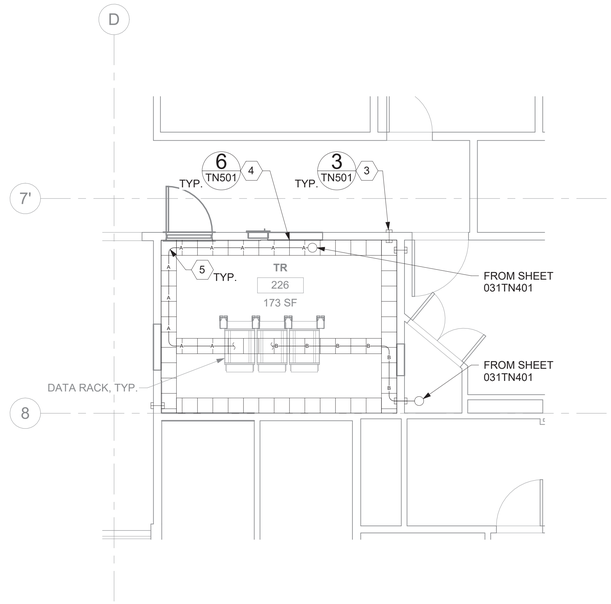
1 031TN102 RM 226 - DEMO FLOOR PLAN
1/4" = 1'-0"



3 031TN102 RM 226 - DEMO OVERHEAD PLAN
1/4" = 1'-0"



2 031TN102 RM 226 - TELECOMMUNICATIONS PLAN
1/4" = 1'-0"



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1/4" = 1'-0"

GENERAL NOTES

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KEY NOTES

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4. PROVIDE WIRE BASKET CABLE TRAY AS INDICATED.
5. FIBER-OPTIC CABLING ROUTES AND ASSOCIATED RACEWAYS/CABLE TRAY ARE DIAGRAMMATICAL. COORDINATE EXACT ROUTING WITH EXISTING CONDITIONS, ARCHITECTURAL FEATURES, MECHANICAL DUCTWORK, PIPING, EQUIPMENT, AND ANY OTHER OBSTRUCTIONS PRIOR TO INSTALLATION.

KEY PLAN

SHOWN AREA

Revisions:	Date:

CONSULTANT/ DISCIPLINE

DISCIPLINE:

ARCHITECT/ ENGINEER OF RECORD

A/E:
SPEES DESIGN BUILD
23830 PACIFIC HIGHWAY S. SUITE 300
KENT, WA 98032

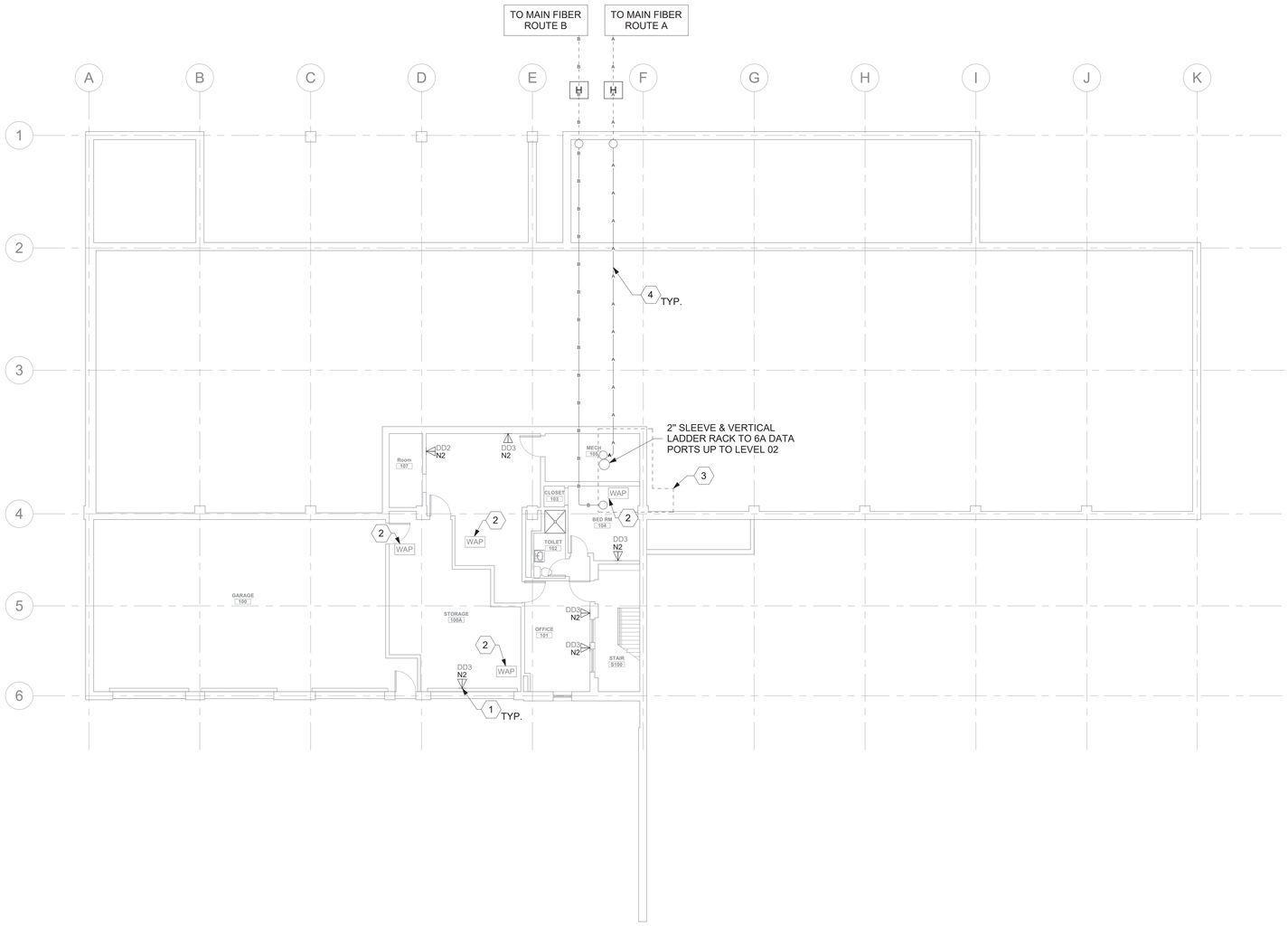
STAMP: REGISTERED COMMUNICATIONS DISTRIBUTION DESIGNER BICSI Kris K Good BICSI ID # 112316 EXPIRES 12-31-27 RCDD

Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

Drawing Title: BLDG 031 - LEVEL 02 - ENLARGED TELECOMMUNICATIONS PLANS	Phase: 100% CONSTRUCTION DOCUMENTS	Project Title: EHRM INFRASTRUCTURE UPGRADES - WHITE RIVER	Project Number: 405-22-700
			Building Number: 031
Approved:	FULLY SPRINKLERED	Location: VA VT WHITE RIVER JUNCTION, 163 VETERANS DR, WHITE RIVER JUNCTION, VT 05009	Drawing Number: 031TN402
		Issue Date: 01/16/2026 · Checked: KG · Drawn: RTS/KDB	

DATA OUTLETS AND DEVICES IN THIS AREA SHALL BE SERVED FROM TELECOMMUNICATIONS ROOM 200A ON LEVEL 02.



1 BLDG 037 - LEVEL 01 - TELECOMMUNICATIONS PLAN
1/8" = 1'-0"

PROJECT NORTH

0 4' 8' 16'

GENERAL NOTES

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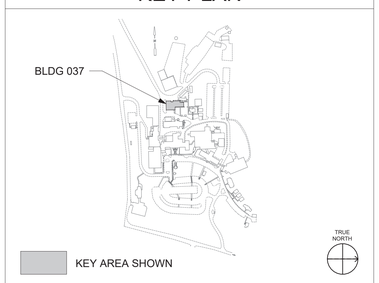
2. EXISTING WIRELESS ACCESS POINT SHALL BE RE-FED WITH (1) CAT6A CABLE.
3. APPROXIMATE FOOTPRINT OF TR 200A ON FLOOR ABOVE. FIBER ROUTES VERTICALLY FROM THIS FLOOR TO ROOM 200A. REFERENCE ENLARGED PLAN ON SHEET 037TN402 FOR ADDITIONAL INFORMATION.
4. FIBER-OPTIC CABLING ROUTES AND ASSOCIATED RACEWAYS/CABLE TRAY ARE DIAGRAMMATICAL. COORDINATE EXACT ROUTING WITH EXISTING CONDITIONS, ARCHITECTURAL FEATURES, MECHANICAL DUCTWORK, PIPING, EQUIPMENT, AND ANY OTHER OBSTRUCTIONS PRIOR TO INSTALLATION.

KEY PLAN



Revisions:	Date:

CONSULTANT/ DISCIPLINE

DISCIPLINE:

ARCHITECT/ ENGINEER OF RECORD

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KENT, WA 98032

SDB SPEESDESIGNBUILD

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EXPIRES 12-31-27
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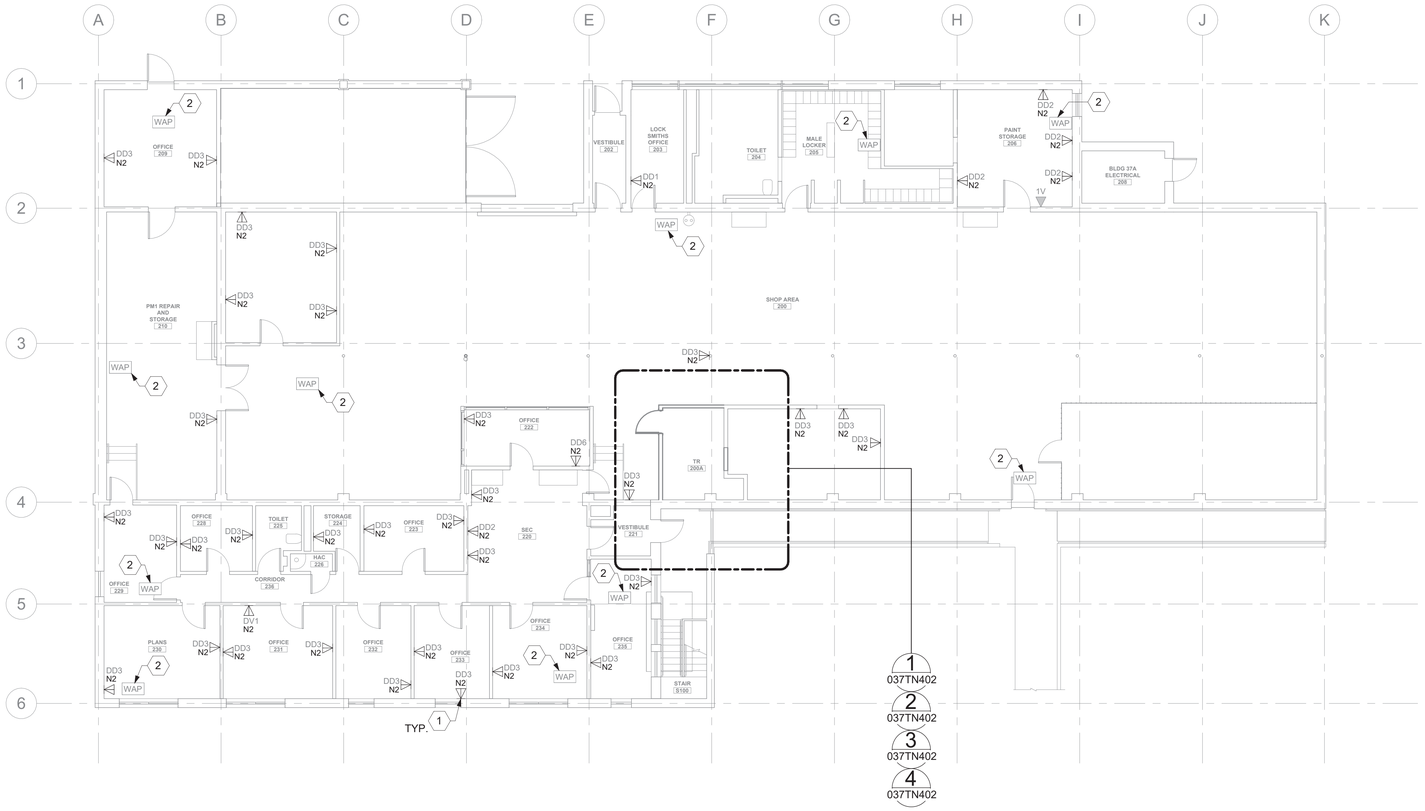
Drawing Title	Phase	Project Title	Project Number
BLDG 037 - LEVEL 01 - TELECOMMUNICATIONS PLAN	100% CONSTRUCTION DOCUMENTS	EHRM INFRASTRUCTURE UPGRADES - WHITE RIVER	405-22-700
Approved:	FULLY SPRINKLERED	Location: VA VT WHITE RIVER JUNCTION, 163 VETERANS DR, WHITE RIVER JUNCTION, VT 05009	Building Number: 037
		Issue Date: 01/16/2026 · Checked: KG · Drawn: RTS/KDB	Drawing Number: 037TN101

DATA OUTLETS AND DEVICES IN THIS AREA SHALL BE SERVED FROM TELECOMMUNICATIONS ROOM 200A.



1 BLDG 037 - LEVEL 02 - TELECOMMUNICATIONS PLAN

1/8" = 1'-0"

PROJECT NORTH

0 4' 8' 16'

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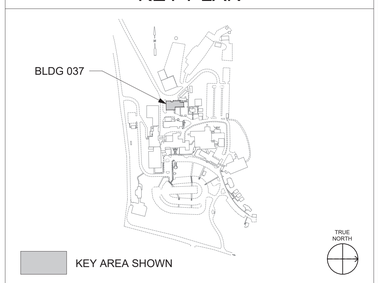
KEY PLAN



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KENT, WA 98032

SPEESDESIGNBUILD

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Drawing Title: BLDG 037 - LEVEL 02 - TELECOMMUNICATIONS PLAN	Phase: 100% CONSTRUCTION DOCUMENTS	Project Title: EHRM INFRASTRUCTURE UPGRADES - WHITE RIVER	Project Number: 405-22-700
			Building Number: 037
Approved:	FULLY SPRINKLERED	Location: VA VT WHITE RIVER JUNCTION, 163 VETERANS DR, WHITE RIVER JUNCTION, VT 05009	Drawing Number: 037TN102
		Issue Date: 01/16/2026 · Checked: KG · Drawn: RTS/KDB	

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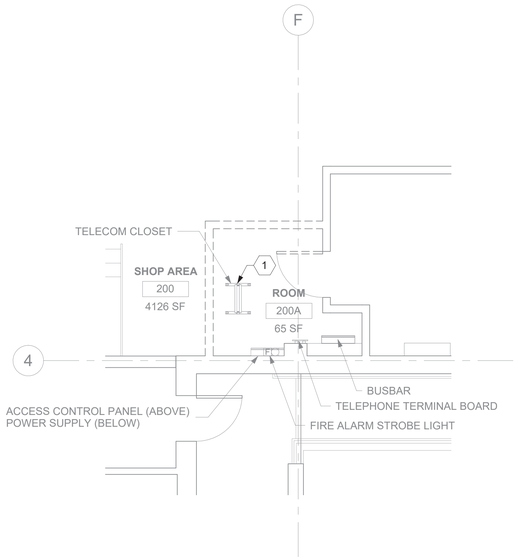
1 16/01/2026 04:01:06

Autodesk Docs://405-22-700 VA VT White River Junction EHRM IU/VAWR_37_EL_SDB.rvt



1 037TN102 RM X & 200 - DEMO FLOOR PLAN

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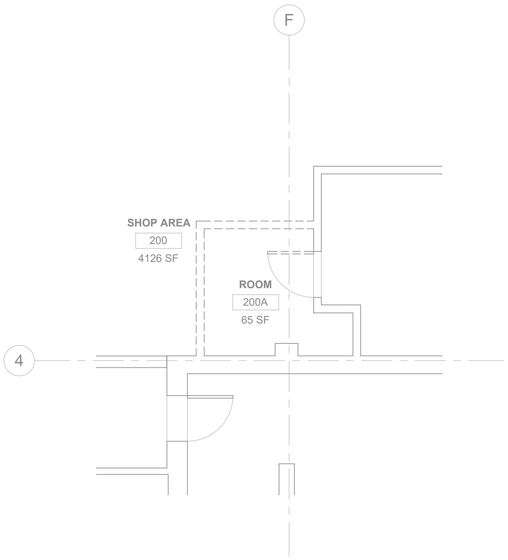

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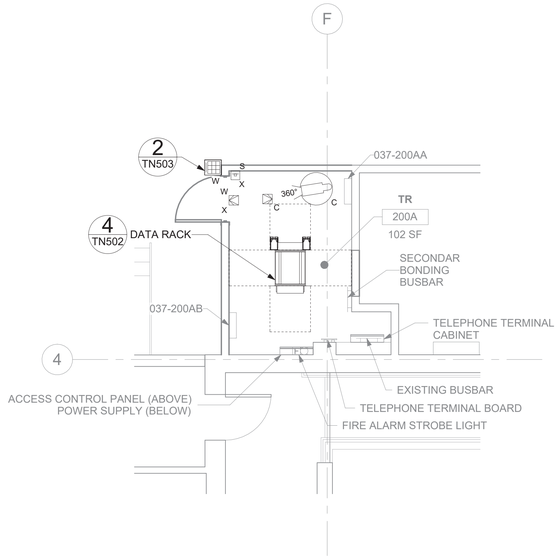
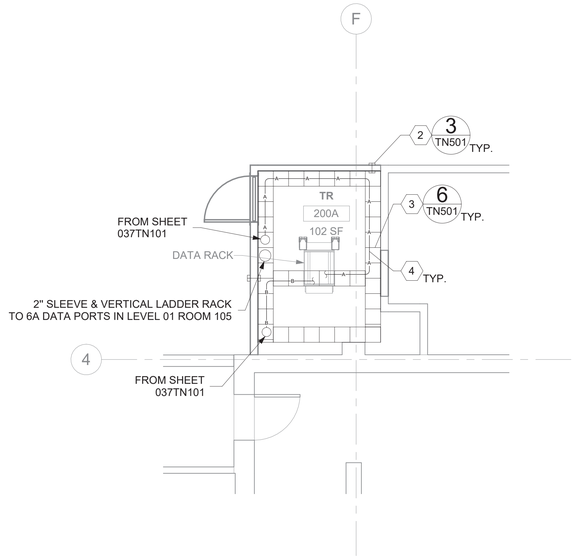


3 037TN102 RM 200A - TELECOMMUNICATIONS PLAN

1/4" = 1'-0"



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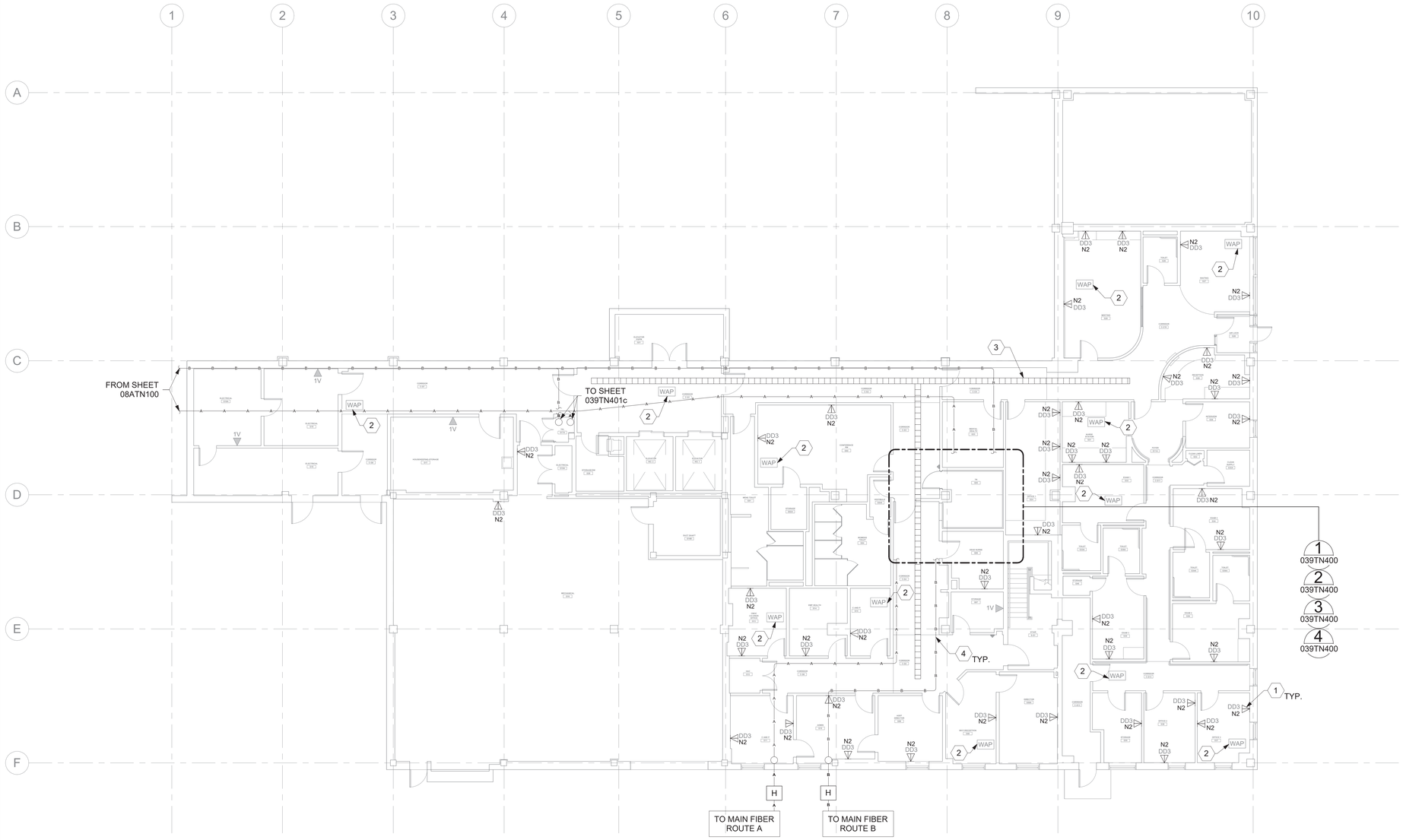
			Building Number: 037
Approved:	FULLY SPRINKLERED	Location: VA VT WHITE RIVER JUNCTION, 163 VETERANS DR, WHITE RIVER JUNCTION, VT 05009	Drawing Number: 037TN402
		Issue Date: 01/16/2026 · Checked: KG · Drawn: RTS/KDB	

DATA OUTLETS AND DEVICES IN THIS AREA SHALL BE SERVED FROM TELECOMMUNICATIONS ROOM G05.



1 BLDG 039 - LEVEL 00 - TELECOMMUNICATIONS PLAN
1/8" = 1'-0"

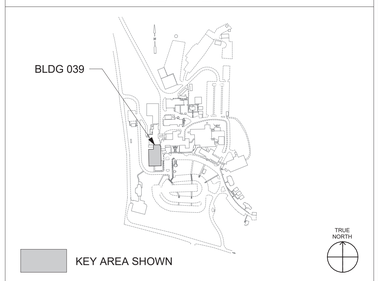
GENERAL NOTES

1. ALL EXISTING EQUIPMENT MAY NOT BE SHOWN FOR CLARITY. CONTRACTOR SHALL FIELD VERIFY ALL DEVICES AND ASSOCIATED CABLING AS REQUIRED. ALL RACEWAYS AND CABLING ASSOCIATED WITH EQUIPMENT TO BE DEMOLISHED SHALL BE DEMOLISHED BACK TO ITS SOURCE, UNLESS OTHERWISE NOTED.
2. PROTECT ALL EXISTING WORK FROM DAMAGE DURING CONSTRUCTION. ANY DAMAGED MATERIALS, SYSTEMS, COMPONENTS, AND FINISHES SHALL BE REPAIRED OR REPLACED AT EXPENSE OF CONTRACTOR TO ACCEPTANCE OF OWNER.
3. SEAL ALL INTERIOR WALL AND CEILING PENETRATIONS TO MATCH EXISTING FIRE RATING OR NEW FIRE RATING. COORDINATE WITH ARCHITECTURAL DRAWINGS AS REQUIRED.
4. ALL TELECOMMUNICATIONS CABLING CATEGORY 6 AND BELOW SHALL BE REMOVED AND REPLACED WITH CAT6A PORTS AND CABLE QUANTITIES INDICATED, UNLESS NOTED OTHERWISE.
5. TELECOMMUNICATIONS CABLES SHALL BE ROUTED IN EXISTING PATHWAY VACATED BY EXISTING CABLING AS CONDUIT FILL ALLOWS. PROVIDE ADDITIONAL RACEWAYS TO EXTEND TO ASSOCIATED TR AS REQUIRED.
6. OUTLET LOCATIONS ARE APPROXIMATE. DETERMINE EXACT LOCATIONS IN FIELD; DOCUMENT VARIANCES BASED ON AS-BUILT DRAWINGS. WAO's INSTALLED ON OPPOSITE SIDES OF WALLS WILL BE OFFSET 24" CENTER TO CENTER.

KEY NOTES

1. PROVIDE TELECOMMUNICATIONS OUTLET WITH PORT QUANTITY SHOWN TO REPLACE EXISTING TELECOMMUNICATIONS OUTLET; EXISTING OUTLET CONDUIT SHALL REMAIN AND BE UTILIZED TO FEED NEW CABLING; REFERENCE SHEET DETAIL '1' ON SHEET TN501 AND GENERAL NOTES ON THIS SHEET FOR ADDITIONAL INFORMATION. COORDINATE WITH VA FOR EXACT OUTLET PLACEMENT.
2. EXISTING WIRELESS ACCESS POINT SHALL BE RE-FED WITH (1) CAT6A CABLE.
3. PROVIDE CABLE TRAY AS INDICATED. REFERENCE DETAIL "6" ON SHEET TN501 AND TELECOMMUNICATIONS WAO AND CABLE TRAY SCHEDULE ON SHEET TN701. WHERE WALL EXTENDS TO CEILING, CABLE TRAY SHALL STOP AND TRANSITION TO HORIZONTAL FIRE STOP SLEEVES [(2) 4", MINIMUM]. WHERE EXISTING CABLE TRAY IS PRESENT, IT SHALL BE DEMOLISHED AND REPLACED AS INDICATED. EXISTING SLEEVES MAY BE UTILIZED IF SUITABLE FOR REUSE, BUT NOT IN PLACE OF FIRE STOP SLEEVES AS MENTIONED ABOVE. WHERE CLEARANCES OR OBSTRUCTIONS DO NOT PERMIT INSTALLATION OF CABLE TRAY, PROVIDE J-HOOKS AS REQUIRED FOR CABLE DISTRIBUTION. J-HOOKS SHALL BE SPACED 48" TO 60" APART.
4. FIBER-OPTIC CABLING ROUTES AND ASSOCIATED RACEWAYS/CABLE TRAY ARE DIAGRAMMATICAL. COORDINATE EXACT ROUTING WITH EXISTING CONDITIONS, ARCHITECTURAL FEATURES, MECHANICAL DUCTWORK, PIPING, EQUIPMENT, AND ANY OTHER OBSTRUCTIONS PRIOR TO INSTALLATION.

KEY PLAN



Revisions:	Date:

CONSULTANT/ DISCIPLINE
DISCIPLINE:

ARCHITECT/ ENGINEER OF RECORD
A/E:
SPEES DESIGN BUILD
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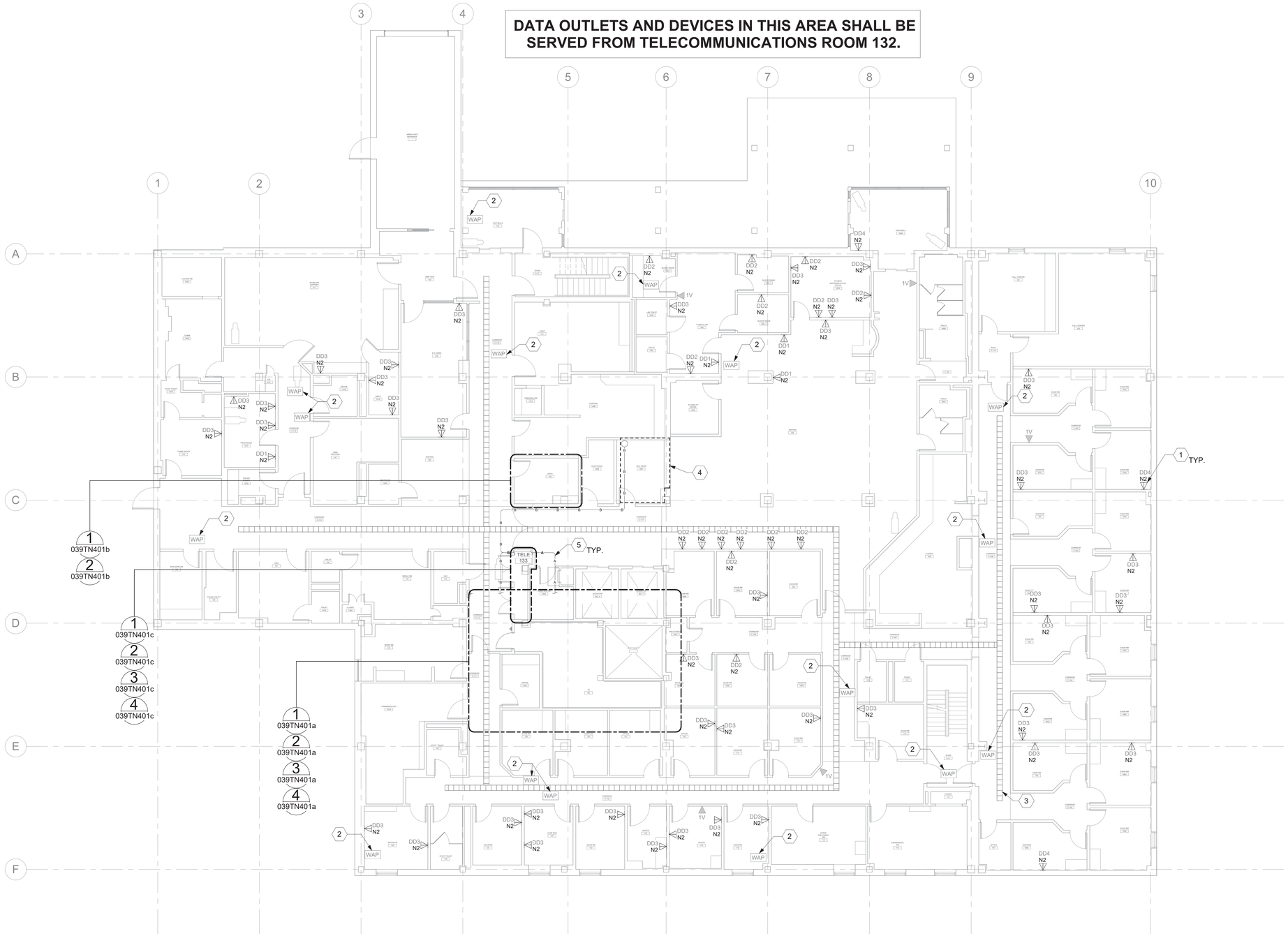
KENT, WA 98032
SPEESDESIGNBUILD

STAMP
REGISTERED COMMUNICATIONS DISTRIBUTION DESIGNER
BICSI
Kris K Good
BICSI ID # 112316
EXPIRES 12-31-27
RCDD

Office of Construction and Facilities Management
VA U.S. Department of Veterans Affairs

Drawing Title: BLDG 039 - LEVEL 00 - TELECOMMUNICATIONS PLAN
Approved:
Phase: 100% CONSTRUCTION DOCUMENTS
FULLY SPRINKLERED
Project Title: EHRM INFRASTRUCTURE UPGRADES - WHITE RIVER
Project Number: 405-22-700
Building Number: 039
Location: VA VT WHITE RIVER JUNCTION, 163 VETERANS DR, WHITE RIVER JUNCTION, VT 05009
Drawing Number: 039TN100
Issue Date: 01/16/2026
Checked: KG
Drawn: RTS/KDB

DATA OUTLETS AND DEVICES IN THIS AREA SHALL BE SERVED FROM TELECOMMUNICATIONS ROOM 132.



1 BLDG 039 - LEVEL 01 - TELECOMMUNICATIONS PLAN

1/8" = 1'-0"

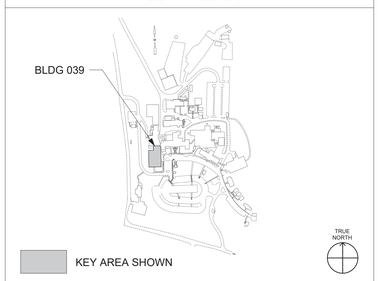
GENERAL NOTES

1. ALL EXISTING EQUIPMENT MAY NOT BE SHOWN FOR CLARITY. CONTRACTOR SHALL FIELD VERIFY ALL DEVICES AND ASSOCIATED CABLING AS REQUIRED. ALL RACEWAYS AND CABLING ASSOCIATED WITH EQUIPMENT TO BE DEMOLISHED SHALL BE DEMOLISHED BACK TO ITS SOURCE, UNLESS OTHERWISE NOTED.
2. PROTECT ALL EXISTING WORK FROM DAMAGE DURING CONSTRUCTION. ANY DAMAGED MATERIALS, SYSTEMS, COMPONENTS, AND FINISHES SHALL BE REPAIRED OR REPLACED AT EXPENSE OF CONTRACTOR TO ACCEPTANCE OF OWNER.
3. SEAL ALL INTERIOR WALL AND CEILING PENETRATIONS TO MATCH EXISTING FIRE RATING OR NEW FIRE RATING. COORDINATE WITH ARCHITECTURAL DRAWINGS AS REQUIRED.
4. ALL TELECOMMUNICATIONS CABLING CATEGORY 6 AND BELOW SHALL BE REMOVED AND REPLACED WITH CAT6A PORTS AND CABLE QUANTITIES INDICATED, UNLESS NOTED OTHERWISE.
5. TELECOMMUNICATIONS CABLES SHALL BE ROUTED IN EXISTING PATHWAY VACATED BY EXISTING CABLING AS CONDUIT FILL ALLOWS. PROVIDE ADDITIONAL RACEWAYS TO EXTEND TO ASSOCIATED TR AS REQUIRED.
6. OUTLET LOCATIONS ARE APPROXIMATE. DETERMINE EXACT LOCATIONS IN FIELD; DOCUMENT VARIANCES BASED ON AS-BUILT DRAWINGS. WAO's INSTALLED ON OPPOSITE SIDES OF WALLS WILL BE OFFSET 24" CENTER TO CENTER.

KEY NOTES

1. PROVIDE TELECOMMUNICATIONS OUTLET WITH PORT QUANTITY SHOWN TO REPLACE EXISTING TELECOMMUNICATIONS OUTLET; EXISTING OUTLET CONDUIT SHALL REMAIN AND BE UTILIZED TO FEED NEW CABLING; REFERENCE SHEET DETAIL '1' ON SHEET TN501 AND GENERAL NOTES ON THIS SHEET FOR ADDITIONAL INFORMATION. COORDINATE WITH VA FOR EXACT OUTLET PLACEMENT.
2. EXISTING WIRELESS ACCESS POINT SHALL BE RE-FED WITH (1) CAT6A CABLE.
3. PROVIDE CABLE TRAY AS INDICATED. REFERENCE DETAIL "6" ON SHEET TN501 AND TELECOMMUNICATIONS WAO AND CABLE TRAY SCHEDULE ON SHEET TN701. WHERE WALL EXTENDS TO CEILING, CABLE TRAY SHALL STOP AND TRANSITION TO HORIZONTAL FIRE STOP SLEEVES [(2) 4", MINIMUM]. WHERE EXISTING CABLE TRAY IS PRESENT, IT SHALL BE DEMOLISHED AND REPLACED AS INDICATED. EXISTING SLEEVES MAY BE UTILIZED IF SUITABLE FOR REUSE, BUT NOT IN PLACE OF FIRE STOP SLEEVES AS MENTIONED ABOVE. WHERE CLEARANCES OR OBSTRUCTIONS DO NOT PERMIT INSTALLATION OF CABLE TRAY, PROVIDE J-HOOKS AS REQUIRED FOR CABLE DISTRIBUTION. J-HOOKS SHALL BE SPACED 48" TO 60" APART.
4. APPROXIMATE FOOTPRINT OF TR 200A ON FLOOR ABOVE. FIBER ROUTES VERTICALLY FROM THIS FLOOR TO ROOM 200A. REFERENCE ENLARGED PLAN ON SHEET 039TN402a FOR ADDITIONAL INFORMATION.
5. FIBER-OPTIC CABLING ROUTES AND ASSOCIATED RACEWAYS/CABLE TRAY ARE DIAGRAMMATICAL. COORDINATE EXACT ROUTING WITH EXISTING CONDITIONS, ARCHITECTURAL FEATURES, MECHANICAL DUCTWORK, PIPING, EQUIPMENT, AND ANY OTHER OBSTRUCTIONS PRIOR TO INSTALLATION.

KEY PLAN



Revisions:	Date:

CONSULTANT/ DISCIPLINE

DISCIPLINE:

ARCHITECT/ ENGINEER OF RECORD

A/E:
SPEES DESIGN BUILD
23830 PACIFIC HIGHWAY S. SUITE 300
KENT, WA 98032

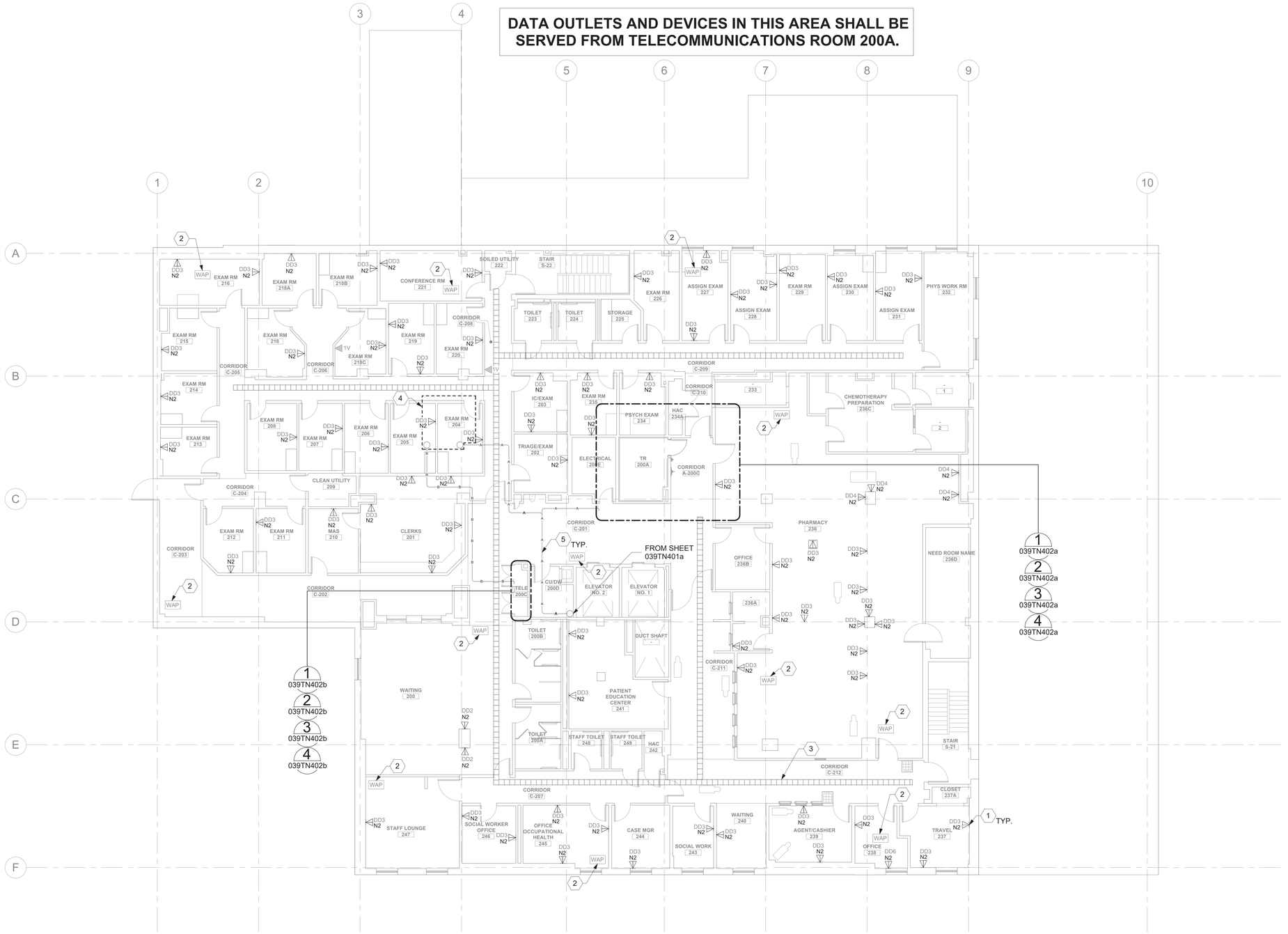
STAMP: REGISTERED COMMUNICATIONS DISTRIBUTION DESIGNER — BICSI — Kris K Good, BICSI ID # 112316, EXPIRES 12-31-27 — RCDD

Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

Drawing Title	BLDG 039 - LEVEL 01 - TELECOMMUNICATIONS PLAN
Phase	100% CONSTRUCTION DOCUMENTS
Approved:	
FULLY SPRINKLERED	
Project Title	EHRM INFRASTRUCTURE UPGRADES - WHITE RIVER
Project Number	405-22-700
Building Number	039
Location	VA VT WHITE RIVER JUNCTION, 163 VETERANS DR, WHITE RIVER JUNCTION, VT 05009
Drawing Number	039TN101
Issue Date	01/16/2026
Checked	KG
Drawn	RTS/KDB

DATA OUTLETS AND DEVICES IN THIS AREA SHALL BE SERVED FROM TELECOMMUNICATIONS ROOM 200A.



1 BLDG 039 - LEVEL 02 - TELECOMMUNICATIONS PLAN

1/8" = 1'-0"

PROJECT NORTH

0 4' 8' 16'

GENERAL NOTES

1. ALL EXISTING EQUIPMENT MAY NOT BE SHOWN FOR CLARITY. CONTRACTOR SHALL FIELD VERIFY ALL DEVICES AND ASSOCIATED CABLING AS REQUIRED. ALL RACEWAYS AND CABLING ASSOCIATED WITH EQUIPMENT TO BE DEMOLISHED SHALL BE DEMOLISHED BACK TO ITS SOURCE, UNLESS OTHERWISE NOTED.
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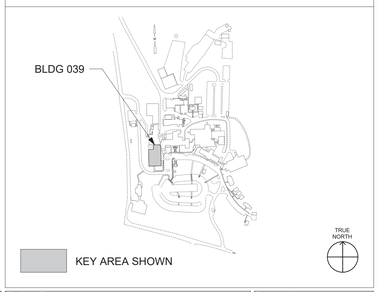
3. SEAL ALL INTERIOR WALL AND CEILING PENETRATIONS TO MATCH EXISTING FIRE RATING OR NEW FIRE RATING. COORDINATE WITH ARCHITECTURAL DRAWINGS AS REQUIRED.
4. ALL TELECOMMUNICATIONS CABLING CATEGORY 6 AND BELOW SHALL BE REMOVED AND REPLACED WITH CAT6A PORTS AND CABLE QUANTITIES INDICATED, UNLESS NOTED OTHERWISE.
5. TELECOMMUNICATIONS CABLES SHALL BE ROUTED IN EXISTING PATHWAY VACATED BY EXISTING CABLING AS CONDUIT FILL ALLOWS. PROVIDE ADDITIONAL RACEWAYS TO EXTEND TO ASSOCIATED TR AS REQUIRED.
6. OUTLET LOCATIONS ARE APPROXIMATE. DETERMINE EXACT LOCATIONS IN FIELD; DOCUMENT VARIANCES BASED ON AS-BUILT DRAWINGS. WAO's INSTALLED ON OPPOSITE SIDES OF WALLS WILL BE OFFSET 24" CENTER TO CENTER.

KEY NOTES

1. PROVIDE TELECOMMUNICATIONS OUTLET WITH PORT QUANTITY SHOWN TO REPLACE EXISTING TELECOMMUNICATIONS OUTLET; EXISTING OUTLET CONDUIT SHALL REMAIN AND BE UTILIZED TO FEED NEW CABLING; REFERENCE SHEET DETAIL '1' ON SHEET TN501 AND GENERAL NOTES ON THIS SHEET FOR ADDITIONAL INFORMATION. COORDINATE WITH VA FOR EXACT OUTLET PLACEMENT.
2. EXISTING WIRELESS ACCESS POINT SHALL BE RE-FED WITH (1) CAT6A CABLE.
3. PROVIDE CABLE TRAY AS INDICATED. REFERENCE DETAIL "6" ON SHEET TN501 AND TELECOMMUNICATIONS WAO AND CABLE TRAY SCHEDULE ON SHEET TN701. WHERE WALL EXTENDS TO CEILING, CABLE TRAY SHALL STOP AND TRANSITION TO HORIZONTAL FIRE STOP SLEEVES [(2) 4", MINIMUM]. WHERE EXISTING CABLE TRAY IS PRESENT, IT SHALL BE DEMOLISHED AND REPLACED AS INDICATED. EXISTING SLEEVES MAY BE UTILIZED IF SUITABLE FOR REUSE, BUT NOT IN PLACE OF FIRE STOP SLEEVES AS MENTIONED ABOVE. WHERE CLEARANCES OR OBSTRUCTIONS DO NOT PERMIT INSTALLATION OF CABLE TRAY, PROVIDE J-HOOKS AS REQUIRED FOR CABLE DISTRIBUTION. J-HOOKS SHALL BE SPACED 48" TO 60" APART.
4. APPROXIMATE FOOTPRINT OF TR 387 ON FLOOR ABOVE. FIBER ROUTES VERTICALLY FROM THIS FLOOR TO ROOM 387. REFERENCE ENLARGED PLAN ON SHEET 039TN403 FOR ADDITIONAL INFORMATION.
5. FIBER-OPTIC CABLING ROUTES AND ASSOCIATED RACEWAYS/CABLE TRAY ARE DIAGRAMMATICAL. COORDINATE EXACT ROUTING WITH EXISTING CONDITIONS, ARCHITECTURAL FEATURES, MECHANICAL DUCTWORK, PIPING, EQUIPMENT, AND ANY OTHER OBSTRUCTIONS PRIOR TO INSTALLATION.

KEY PLAN



Revisions:	Date:

CONSULTANT/ DISCIPLINE

DISCIPLINE:

ARCHITECT/ ENGINEER OF RECORD

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KENT, WA 98032
SPEESDESIGNBUILD

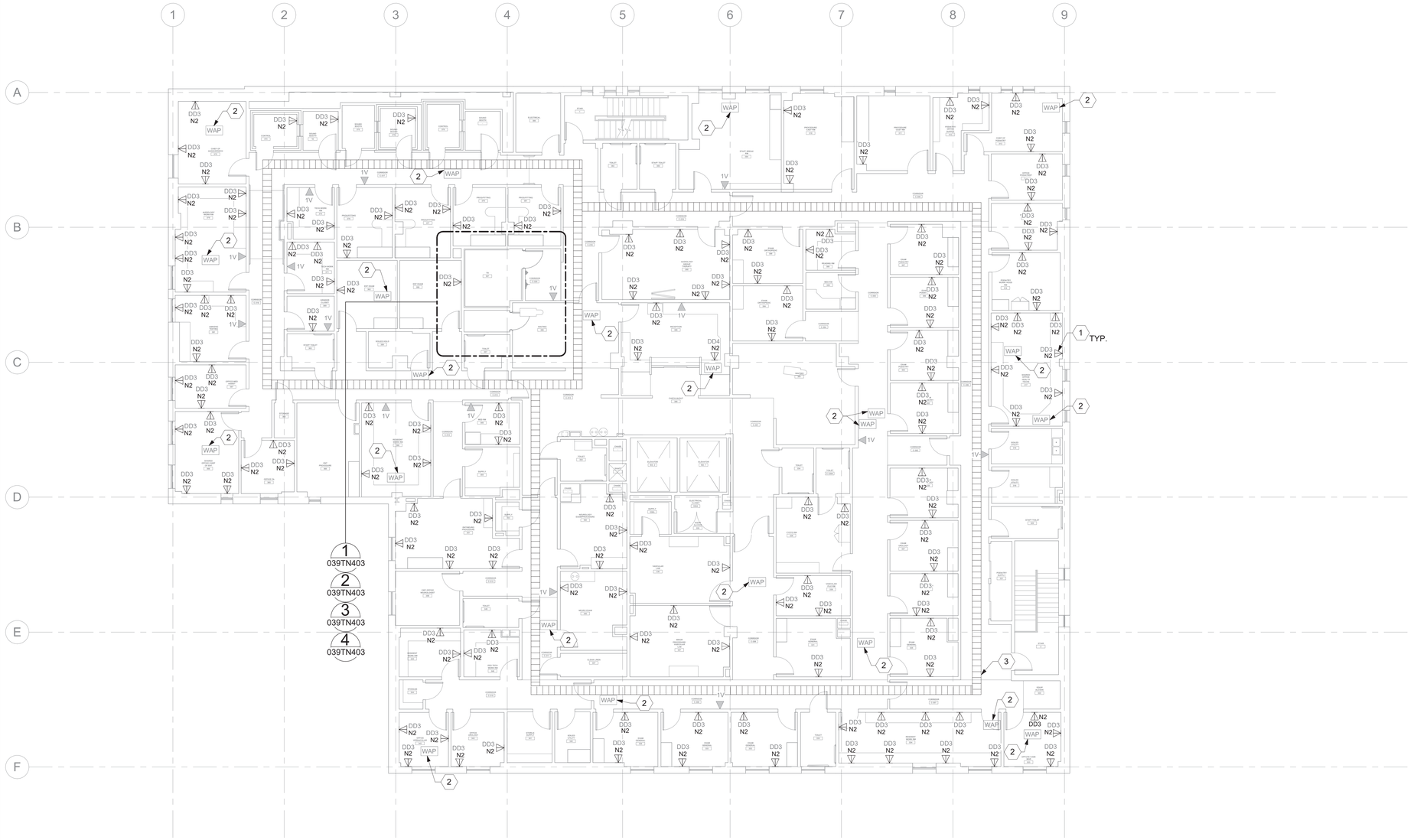
STAMP
REGISTERED COMMUNICATIONS DISTRIBUTION DESIGNER
BICSI
Kris K Good
BICSI ID # 112316
EXPIRES 12-31-27
RCDD

Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

Drawing Title	BLDG 039 - LEVEL 02 - TELECOMMUNICATIONS PLAN
Phase	100% CONSTRUCTION DOCUMENTS
Approved:	
	FULLY SPRINKLERED
Project Title	EHRM INFRASTRUCTURE UPGRADES - WHITE RIVER
Project Number	405-22-700
Building Number	039
Location	VA VT WHITE RIVER JUNCTION 163 VETERANS DR, WHITE RIVER JUNCTION, VT 05009
Drawing Number	039TN102
Issue Date	01/16/2026
Checked	KG
Drawn	RTS/KDB

DATA OUTLETS AND DEVICES IN THIS AREA SHALL BE SERVED FROM TELECOMMUNICATIONS ROOM 387.



1 - BLDG 039 - LEVEL 03 - TELECOMMUNICATIONS PLAN

1/8" = 1'-0"

PROJECT NORTH

0 4' 8' 16'

GENERAL NOTES

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KEY NOTES

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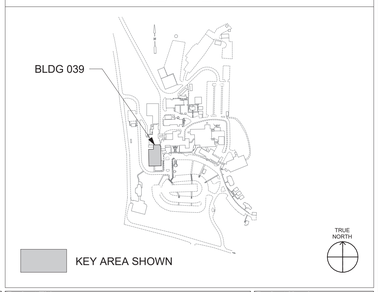
KEY PLAN



Revisions:	Date:

CONSULTANT/ DISCIPLINE

DISCIPLINE:

ARCHITECT/ ENGINEER OF RECORD

A/E:
SPEES DESIGN BUILD
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SPEESDESIGNBUILD

STAMP
REGISTERED COMMUNICATIONS DISTRIBUTION DESIGNER
BICSI
Kris K Good
BICSI ID # 112316
EXPIRES 12-31-27
RCDD

Office of Construction and Facilities Management

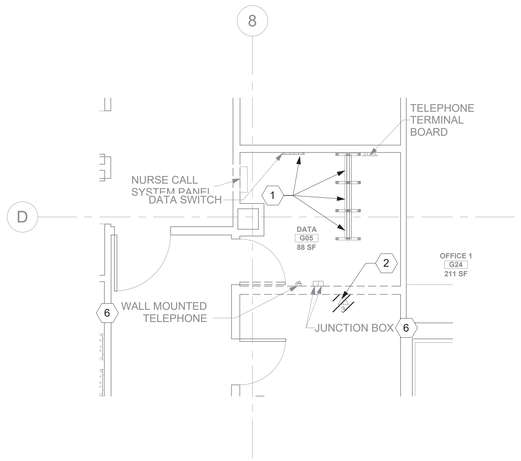
VA U.S. Department of Veterans Affairs

Drawing Title	BLDG 039 - LEVEL 03 - TELECOMMUNICATIONS PLAN
Phase	100% CONSTRUCTION DOCUMENTS
Approved:	
	FULLY SPRINKLERED
Project Title	EHRM INFRASTRUCTURE UPGRADES - WHITE RIVER
Project Number	405-22-700
Building Number	039
Location	VA VT WHITE RIVER JUNCTION 163 VETERANS DR, WHITE RIVER JUNCTION, VT 05009
Issue Date	01/16/2026
Checked	KG
Drawn	RTS/KDB
Drawing Number	039TN103

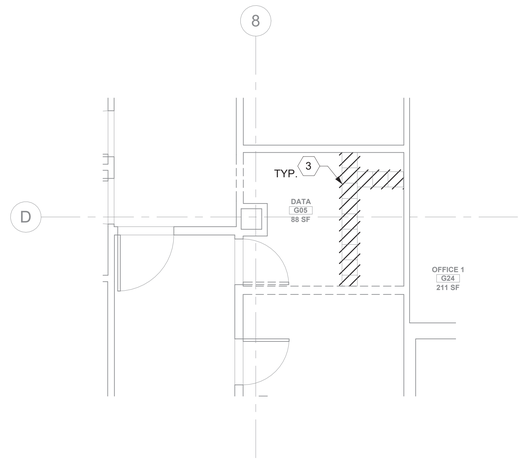
VA FORM 08 - 6231

1 16/01/2026 4:00:33 am

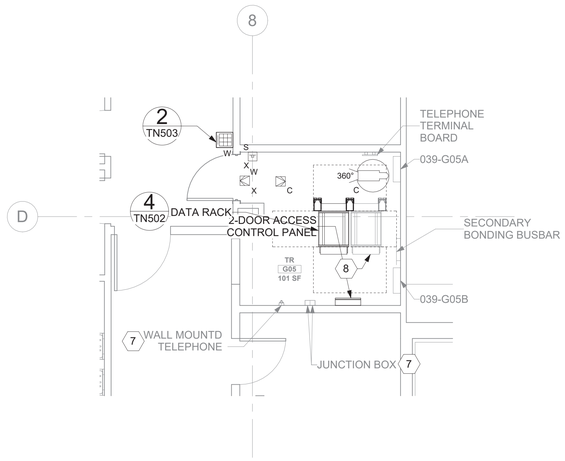
Autodesk Docs://405-22-700 VA VT White River Junction EHRM IU/VAWR_39_EL_SDB.rvt



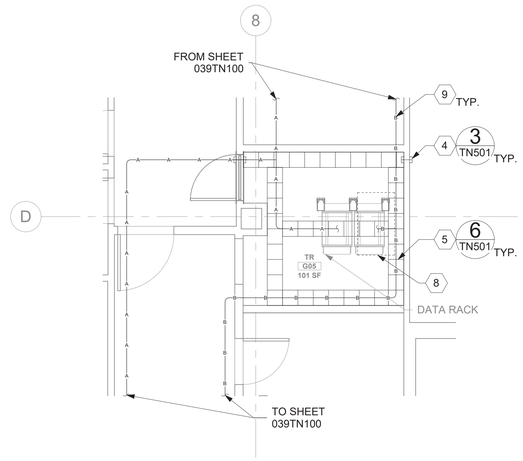
1 RM G05 - DEMO FLOOR PLAN
039TN100 1/4" = 1'-0"



2 RM G05 - DEMO OVERHEAD PLAN
039TN100 1/4" = 1'-0"



3 RM G05 - TELECOMMUNICATIONS PLAN
039TN100 1/4" = 1'-0"



4 RM G05 - OVERHEAD PLAN
039TN100 1/4" = 1'-0"

GENERAL NOTES

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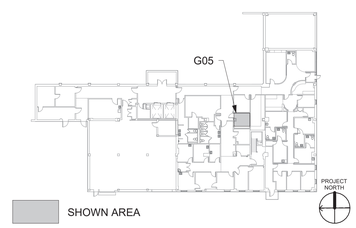
KEY NOTES

1. EXISTING DATA RACKS AND ASSOCIATED EQUIPMENT SHALL BE SALVAGED TO VA. ALL ASSOCIATED DATA CABLING SHALL BE DEMOLISHED BACK TO SOURCE.
2. EXISTING EQUIPMENT SHALL BE DEMOLISHED. ASSOCIATED RACEWAYS AND CABLING SHALL BE DEMOLISHED BACK TO SOURCE.
3. EXISTING CABLE TRAY TO BE DEMOLISHED.
4. PROVIDE RIGID CONDUIT SLEEVES WITH FIRE PROOFING AS REQUIRED. SIDE 'A' AND SIDE 'B' SLEEVES SHALL BE SEPARATED BY AT LEAST 10-FT.
5. PROVIDE WIRE BASKET CABLE TRAY AS INDICATED.
6. EXISTING EQUIPMENT SHALL BE RELOCATED AS SHOWN IN DETAIL '3' ON THIS SHEET.
7. RELOCATED EQUIPMENT. EXTEND CONDUIT AND CABLING AS REQUIRED.
8. RACK NOT IN CONTRACT.
9. FIBER-OPTIC CABLING ROUTES AND ASSOCIATED RACEWAYS/CABLE TRAY ARE DIAGRAMMATICAL. COORDINATE EXACT ROUTING WITH EXISTING CONDITIONS, ARCHITECTURAL FEATURES, MECHANICAL DUCTWORK, PIPING, EQUIPMENT, AND ANY OTHER OBSTRUCTIONS PRIOR TO INSTALLATION.

KEY PLAN



Revisions:	Date:

CONSULTANT/ DISCIPLINE

DISCIPLINE:

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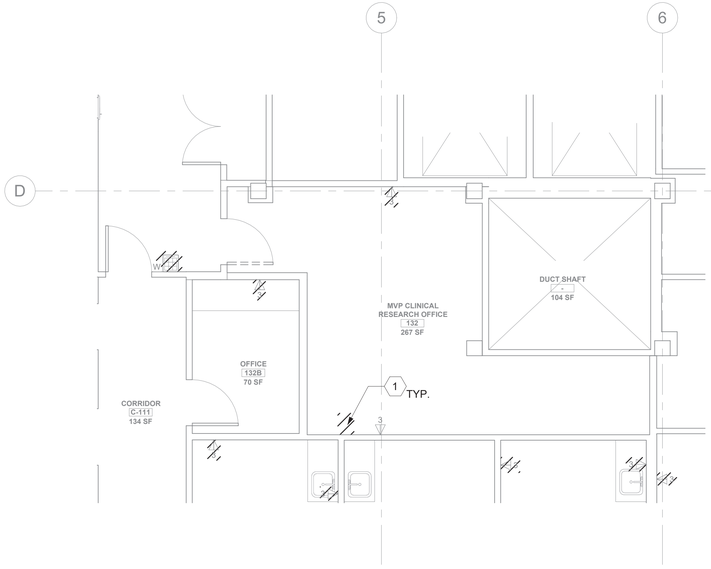
STAMP: REGISTERED COMMUNICATIONS DISTRIBUTION DESIGNER BICSI Kris K Good BICSI ID # 112316 EXPIRES 12-31-27 RCDD

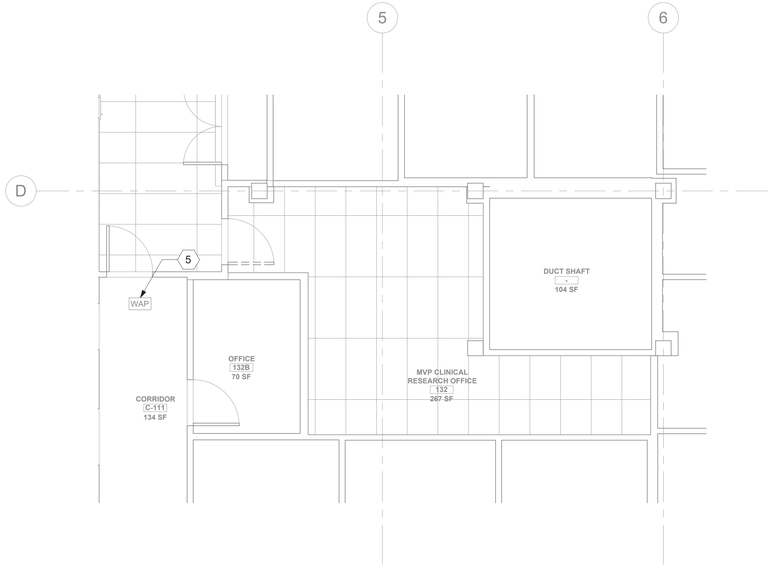
Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

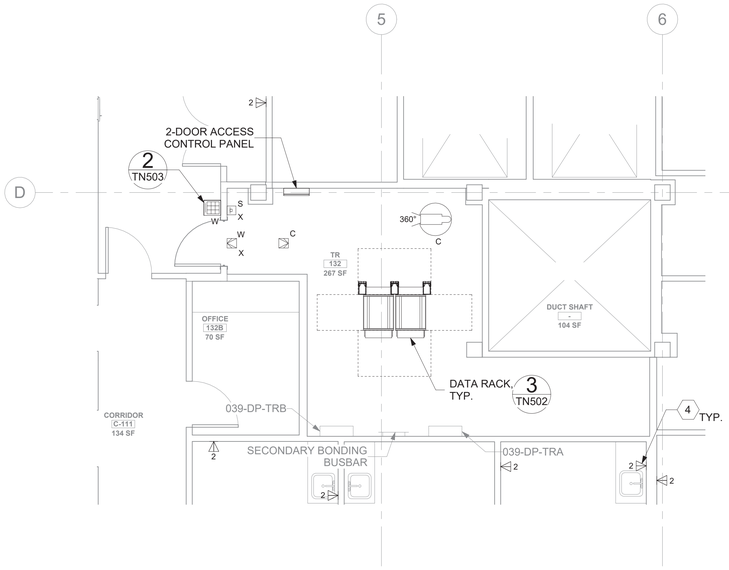
Drawing Title: BLDG 039 - LEVEL 00 - ENLARGED TELECOMMUNICATIONS PLANS	Phase: 100% CONSTRUCTION DOCUMENTS	Project Title: EHRM INFRASTRUCTURE UPGRADES - WHITE RIVER	Project Number: 405-22-700
Approved:	FULLY SPRINKLERED	Location: VA VT WHITE RIVER JUNCTION, 163 VETERANS DR, WHITE RIVER JUNCTION, VT 05009	Building Number: 039
		Issue Date: 01/16/2026 · Checked: KG · Drawn: RTS/KDB	Drawing Number: 039TN400



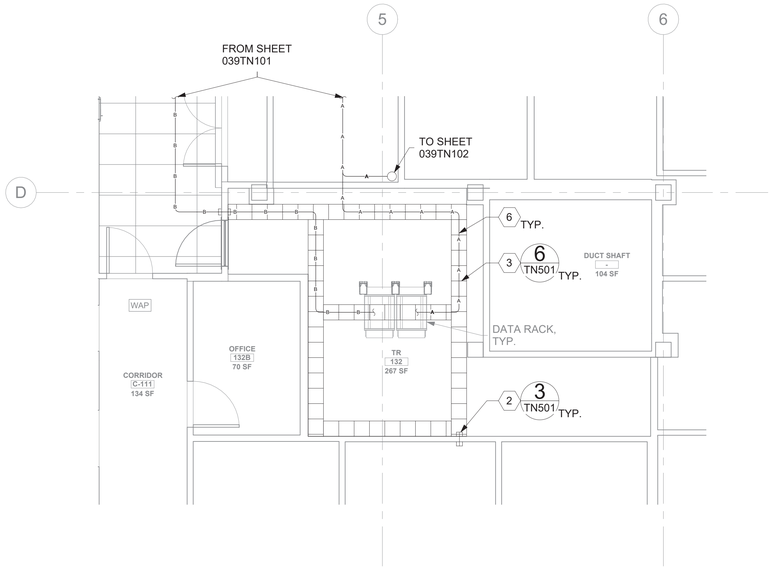
1 RM 132 - DEMO FLOOR PLAN
039TN101 1/4" = 1'-0"



2 RM 132 - DEMO OVERHEAD PLAN
039TN101 1/4" = 1'-0"



3 RM 132 - TELECOMMUNICATION PLAN
039TN101 1/4" = 1'-0"



4 RM 132 - OVERHEAD PLAN
039TN101 1/4" = 1'-0"

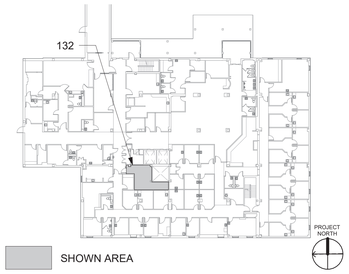
GENERAL NOTES

1. ALL EXISTING EQUIPMENT MAY NOT BE SHOWN FOR CLARITY. CONTRACTOR SHALL FIELD VERIFY ALL DEVICES AND ASSOCIATED CABLING AS REQUIRED. ALL RACEWAYS AND CABLING ASSOCIATED WITH EQUIPMENT TO BE DEMOLISHED SHALL BE DEMOLISHED BACK TO ITS SOURCE, UNLESS OTHERWISE NOTED.
2. PROTECT ALL EXISTING WORK FROM DAMAGE DURING CONSTRUCTION. ANY DAMAGED MATERIALS, SYSTEMS, COMPONENTS, AND FINISHES SHALL BE REPAIRED OR REPLACED AT EXPENSE OF CONTRACTOR TO ACCEPTANCE OF OWNER.
3. SEAL ALL INTERIOR WALL AND CEILING PENETRATIONS TO MATCH EXISTING FIRE RATING OR NEW FIRE RATING. COORDINATE WITH ARCHITECTURAL DRAWINGS AS REQUIRED.
4. ALL TELECOMMUNICATIONS CABLING CATEGORY 6 AND BELOW SHALL BE REMOVED AND REPLACED WITH CAT6A PORTS AND CABLE QUANTITIES INDICATED, UNLESS NOTED OTHERWISE.
5. TELECOMMUNICATIONS CABLES SHALL BE ROUTED IN EXISTING PATHWAY VACATED BY EXISTING CABLING AS CONDUIT FILL ALLOWS. PROVIDE ADDITIONAL RACEWAYS TO EXTEND TO ASSOCIATED TR AS REQUIRED.
6. OUTLET LOCATIONS ARE APPROXIMATE. DETERMINE EXACT LOCATIONS IN FIELD; DOCUMENT VARIANCES BASED ON AS-BUILT DRAWINGS. WAO's INSTALLED ON OPPOSITE SIDES OF WALLS WILL BE OFFSET 24" CENTER TO CENTER.

KEY NOTES

1. EXISTING EQUIPMENT SHALL BE DEMOLISHED. ASSOCIATED RACEWAYS AND CABLING SHALL BE DEMOLISHED BACK TO SOURCE.
2. PROVIDE RIGID CONDUIT SLEEVES FOR HORIZONTAL CABLING WITH FIRE PROOFING AS REQUIRED. SIDE 'A' AND SIDE 'B' SLEEVES SHALL BE SEPARATED BY AT LEAST 10-FT.
3. PROVIDE WIRE BASKET CABLE TRAY AS INDICATED.
4. PROVIDE TELECOMMUNICATIONS OUTLET WITH PORT QUANTITY SHOWN TO REPLACE EXISTING TELECOMMUNICATIONS OUTLET; EXISTING OUTLET CONDUIT SHALL REMAIN AND BE UTILIZED TO FEED NEW CABLING; REFERENCE SHEET DETAIL '1' ON SHEET TN501 AND GENERAL NOTES ON THIS SHEET FOR ADDITIONAL INFORMATION. COORDINATE WITH VA FOR EXACT OUTLET PLACEMENT.
5. EXISTING WIRELESS ACCESS POINT SHALL BE RE-FED WITH (1) CAT6A CABLE.
6. FIBER-OPTIC CABLING ROUTES AND ASSOCIATED RACEWAYS/CABLE TRAY ARE DIAGRAMMATICAL. COORDINATE EXACT ROUTING WITH EXISTING CONDITIONS, ARCHITECTURAL FEATURES, MECHANICAL DUCTWORK, PIPING, EQUIPMENT, AND ANY OTHER OBSTRUCTIONS PRIOR TO INSTALLATION.

KEY PLAN



Revisions:	Date:

CONSULTANT/ DISCIPLINE

DISCIPLINE:

ARCHITECT/ ENGINEER OF RECORD

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KENT, WA 98032

STAMP: REGISTERED COMMUNICATIONS DISTRIBUTION DESIGNER BICSI Kris K Good BICSI ID # 112316 EXPIRES 12-31-27 RCDD

Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

Drawing Title: BLDG 039 - LEVEL 01 - ENLARGED TELECOMMUNICATIONS PLANS

Approved:

Phase: 100% CONSTRUCTION DOCUMENTS

FULLY SPRINKLERED

Project Title: EHRM INFRASTRUCTURE UPGRADES - WHITE RIVER

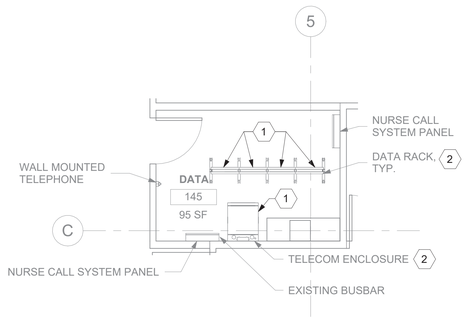
Project Number: 405-22-700

Building Number: 039

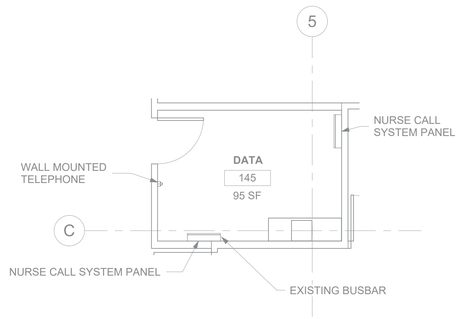
Location: VA VT WHITE RIVER JUNCTION, 163 VETERANS DR, WHITE RIVER JUNCTION, VT 05009

Drawing Number: 039TN401a

Issue Date: 01/16/2026 | Checked: KG | Drawn: RTS/KDB



1 RM 145 - DEMO FLOOR PLAN
039TN101
1/4" = 1'-0"



2 RM 145 - TELECOMMUNICATIONS PLAN
039TN101
1/4" = 1'-0"

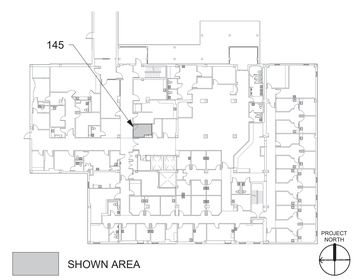
GENERAL NOTES

1. ALL EXISTING EQUIPMENT MAY NOT BE SHOWN FOR CLARITY. CONTRACTOR SHALL FIELD VERIFY ALL DEVICES AND ASSOCIATED CABLING AS REQUIRED. ALL RACEWAYS AND CABLING ASSOCIATED WITH EQUIPMENT TO BE DEMOLISHED SHALL BE DEMOLISHED BACK TO ITS SOURCE, UNLESS OTHERWISE NOTED.
2. PROTECT ALL EXISTING WORK FROM DAMAGE DURING CONSTRUCTION. ANY DAMAGED MATERIALS, SYSTEMS, COMPONENTS, AND FINISHES SHALL BE REPAIRED OR REPLACED AT EXPENSE OF CONTRACTOR TO ACCEPTANCE OF OWNER.
3. SEAL ALL INTERIOR WALL AND CEILING PENETRATIONS TO MATCH EXISTING FIRE RATING OR NEW FIRE RATING. COORDINATE WITH ARCHITECTURAL DRAWINGS AS REQUIRED.
4. ALL TELECOMMUNICATIONS CABLING CATEGORY 6 AND BELOW SHALL BE REMOVED AND REPLACED WITH CAT6A PORTS AND CABLE QUANTITIES INDICATED, UNLESS NOTED OTHERWISE.
5. TELECOMMUNICATIONS CABLES SHALL BE ROUTED IN EXISTING PATHWAY VACATED BY EXISTING CABLING AS CONDUIT FILL ALLOWS. PROVIDE ADDITIONAL RACEWAYS TO EXTEND TO ASSOCIATED TR AS REQUIRED.
6. OUTLET LOCATIONS ARE APPROXIMATE. DETERMINE EXACT LOCATIONS IN FIELD; DOCUMENT VARIANCES BASED ON AS-BUILT DRAWINGS. WAO's INSTALLED ON OPPOSITE SIDES OF WALLS WILL BE OFFSET 24" CENTER TO CENTER.

KEY NOTES

1. CABLE EXISTING EQUIPMENT FROM OLD IT CLOSET TO NEW TELECOMMUNICATIONS ROOM FOR PHASING DURING CONSTRUCTION. SEE GENERAL NOTE 24 ON SHEET TNG001 FOR ADDITIONAL INFORMATION.
2. EXISTING DATA RACKS AND ASSOCIATED EQUIPMENT SHALL BE SALVAGED TO VA. ALL ASSOCIATED DATA CABLING SHALL BE DEMOLISHED BACK TO SOURCE.

KEY PLAN



Revisions:	Date:

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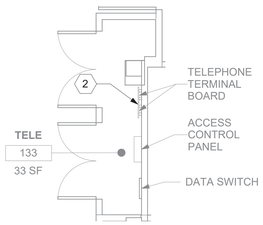
BICSI
Kris K Good
BICSI ID # 112316
EXPIRES 12-31-27
RCDD

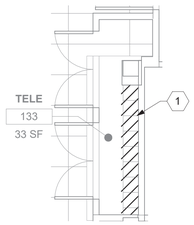
Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

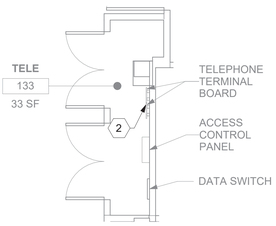
Drawing Title	Phase	Project Title	Project Number
BLDG 039 - LEVEL 01 - ENLARGED TELECOMMUNICATIONS PLANS	100% CONSTRUCTION DOCUMENTS	EHRM INFRASTRUCTURE UPGRADES - WHITE RIVER	405-22-700
Approved:	FULLY SPRINKLERED	Location: VA VT WHITE RIVER JUNCTION, 163 VETERANS DR, WHITE RIVER JUNCTION, VT 05009	Building Number: 039
		Issue Date: 01/16/2026 · Checked: KG · Drawn: RTS/KDB	Drawing Number: 039TN401b



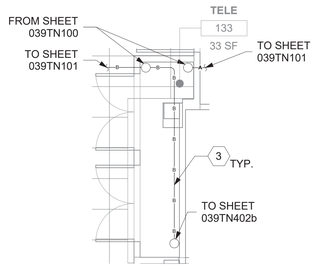
1 039TN101 RM 133 - DEMO FLOOR PLAN
1/4" = 1'-0"



2 039TN101 RM 133 - DEMO OVERHEAD PLAN
1/4" = 1'-0"



3 039TN101 RM 133 - TELECOMMUNICATION PLAN
1/4" = 1'-0"



4 039TN101 RM 133 - OVERHEAD PLAN
1/4" = 1'-0"

GENERAL NOTES

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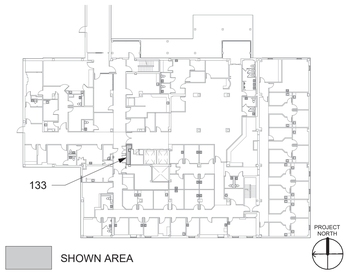
KEY NOTES

1. EXISTING CABLE TRAY SHALL BE DEMOLISHED.
2. CABLE EXISTING EQUIPMENT ACCORDING TO SHEET TNG001 GENERAL NOTE 24 FROM OLD IT CLOSET TO NEW TELECOMMUNICATIONS ROOM FOR PHASING DURING CONSTRUCTION.
3. FIBER-OPTIC CABLING ROUTES AND ASSOCIATED RACEWAYS/CABLE TRAY ARE DIAGRAMMATICAL. COORDINATE EXACT ROUTING WITH EXISTING CONDITIONS, ARCHITECTURAL FEATURES, MECHANICAL DUCTWORK, PIPING, EQUIPMENT, AND ANY OTHER OBSTRUCTIONS PRIOR TO INSTALLATION.

KEY PLAN



Revisions:	Date:

CONSULTANT/ DISCIPLINE

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REGISTERED COMMUNICATIONS DISTRIBUTION DESIGNER
BICSI
Kris K Good
BICSI ID # 112316
EXPIRES 12-31-27
RCDD

Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

Drawing Title: BLDG 039 - LEVEL 01 - ENLARGED TELECOMMUNICATIONS PLANS

Approved:

Phase: 100% CONSTRUCTION DOCUMENTS

FULLY SPRINKLERED

Project Title: EHRM INFRASTRUCTURE UPGRADES - WHITE RIVER

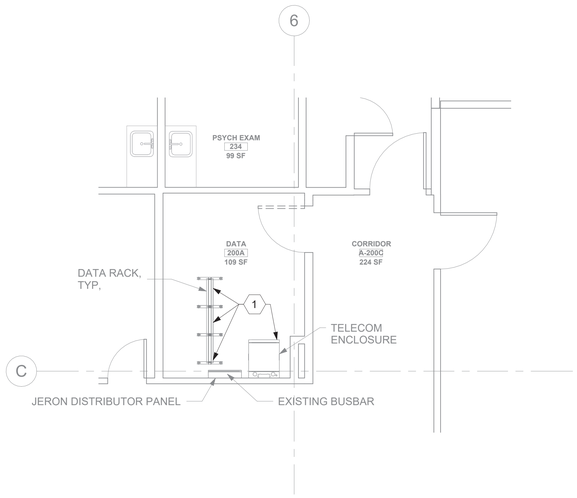
Location: VA VT WHITE RIVER JUNCTION, 163 VETERANS DR, WHITE RIVER JUNCTION, VT 05009

Issue Date: 01/16/2026 | Checked: KG | Drawn: RTS/KDB

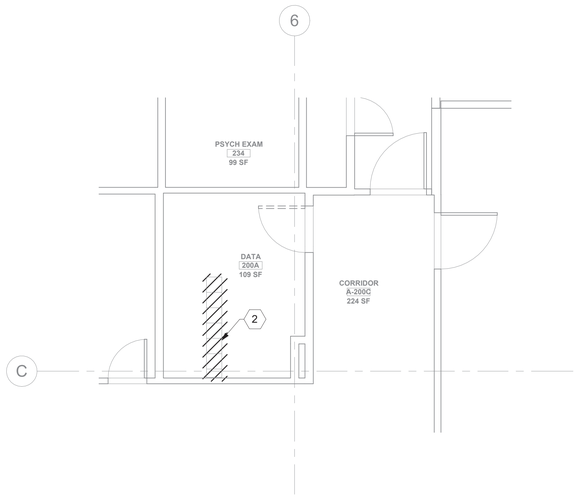
Project Number: 405-22-700

Building Number: 039

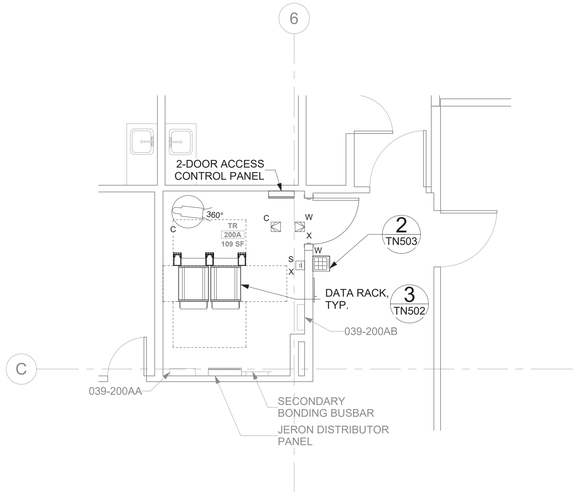
Drawing Number: 039TN401c



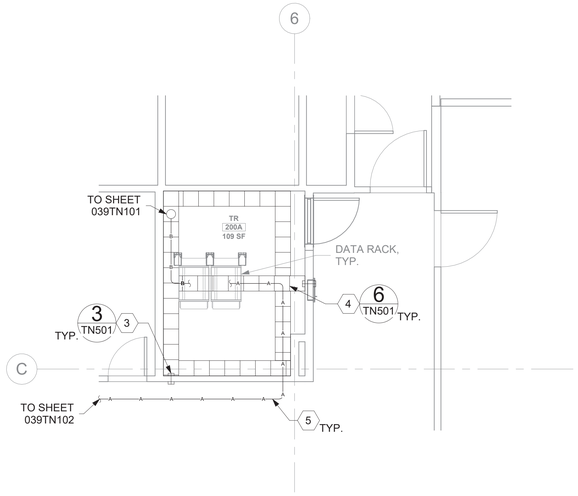
1 039TN102 RM 4 - DEMO FLOOR PLAN
1/4" = 1'-0"



2 039TN102 RM 4 - DEMO OVERHEAD PLAN
1/4" = 1'-0"



3 039TN102 RM 200A - TELECOMMUNICATIONS PLAN
1/4" = 1'-0"



4 039TN102 RM 200A - OVERHEAD PLAN
1/4" = 1'-0"

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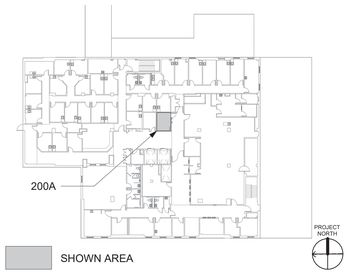
KEY NOTES

1. EXISTING DATA RACKS AND ASSOCIATED EQUIPMENT SHALL BE SALVAGED TO VA. ALL ASSOCIATED DATA CABLING SHALL BE DEMOLISHED BACK TO SOURCE.
2. EXISTING CABLE TRAY SHALL BE DEMOLISHED.
3. PROVIDE RIGID CONDUIT SLEEVES FOR HORIZONTAL CABLING WITH FIRE PROOFING AS REQUIRED. SIDE 'A' AND SIDE 'B' SLEEVES SHALL BE SEPARATED BY AT LEAST 10-FT.
4. PROVIDE WIRE BASKET CABLE TRAY AS INDICATED.
5. FIBER-OPTIC CABLING ROUTES AND ASSOCIATED RACEWAYS/CABLE TRAY ARE DIAGRAMMATICAL. COORDINATE EXACT ROUTING WITH EXISTING CONDITIONS, ARCHITECTURAL FEATURES, MECHANICAL DUCTWORK, PIPING, EQUIPMENT, AND ANY OTHER OBSTRUCTIONS PRIOR TO INSTALLATION.

KEY PLAN



Revisions:	Date:

CONSULTANT/ DISCIPLINE

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BICSI ID # 112316
EXPIRES 12-31-27
RCDD

Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

Drawing Title: BLDG 039 - LEVEL 02 - ENLARGED TELECOMMUNICATIONS PLANS

Phase: 100% CONSTRUCTION DOCUMENTS

Approved:

FULLY SPRINKLERED

Project Title: EHRM INFRASTRUCTURE UPGRADES - WHITE RIVER

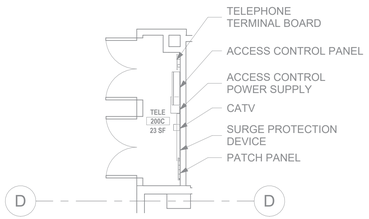
Project Number: 405-22-700

Building Number: 039

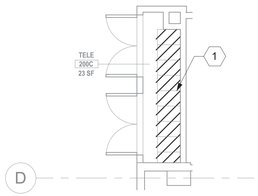
Location: VA VT WHITE RIVER JUNCTION, 163 VETERANS DR, WHITE RIVER JUNCTION, VT 05009

Drawing Number: 039TN402a

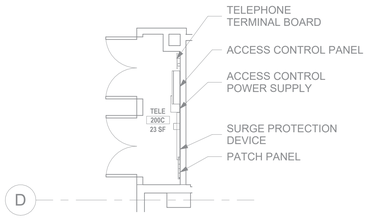
Issue Date: 01/16/2026 | Checked: KG | Drawn: RTS/KDB



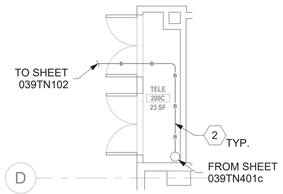
1 RM 200C - DEMO FLOOR PLAN
039TN102 1/4" = 1'-0"



2 RM 200C - DEMO OVERHEAD PLAN
039TN102 1/4" = 1'-0"



3 RM 200C - TELECOMMUNICATIONS PLAN
039TN102 1/4" = 1'-0"



4 RM 200C - OVERHEAD PLAN
039TN102 1/4" = 1'-0"

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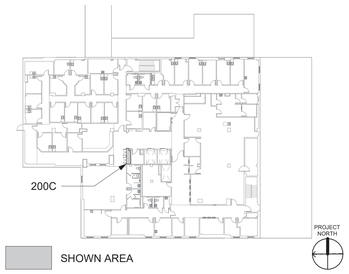
KEY PLAN



Revisions:	Date:

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Kris K Good
BICSI ID # 112316
EXPIRES 12-31-27
RCDD

Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

Drawing Title: BLDG 039 - LEVEL 02 - ENLARGED TELECOMMUNICATIONS PLANS

Approved:

Phase: 100% CONSTRUCTION DOCUMENTS

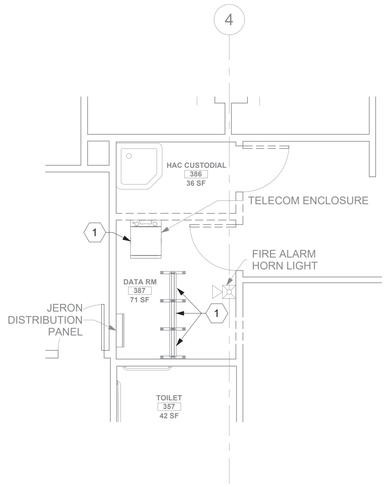
FULLY SPRINKLERED

Project Title: EHRM INFRASTRUCTURE UPGRADES - WHITE RIVER

Location: VA VT WHITE RIVER JUNCTION
163 VETERANS DR, WHITE RIVER JUNCTION, VT 05009

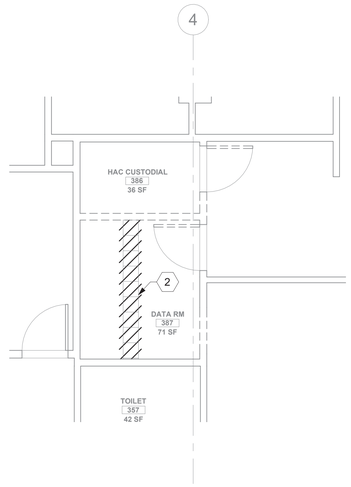
Issue Date: 01/16/2026
Checked: KG
Drawn: RTS/KDB

Project Number: 405-22-700
Building Number: 039
Drawing Number: 039TN402b



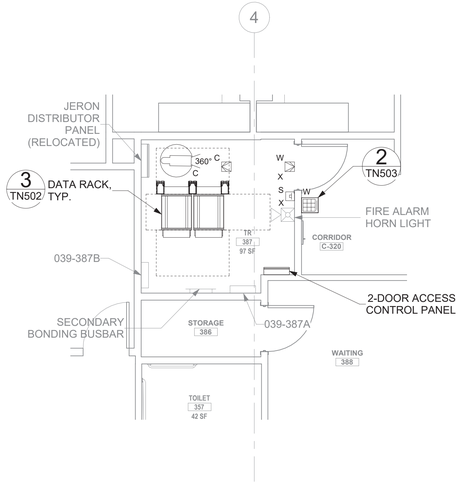
1 039TN103 RM 386 & 387 - DEMO FLOOR PLAN

1/4" = 1'-0"



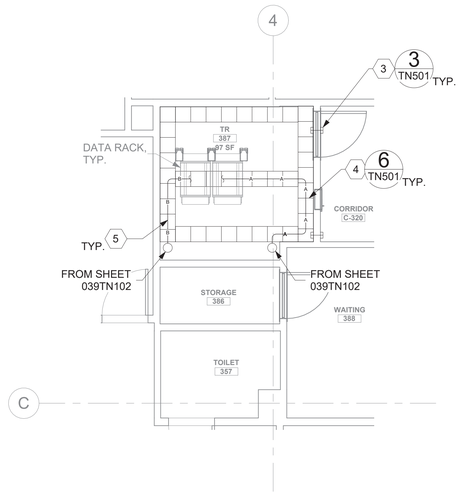
2 039TN103 RM 386 & 387 - DEMO OVERHEAD PLAN

1/4" = 1'-0"



3 039TN103 RM 387 - TELECOMMUNICATIONS PLAN

1/4" = 1'-0"



4 039TN103 RM 387 - OVERHEAD PLAN

1/4" = 1'-0"

GENERAL NOTES

1. ALL EXISTING EQUIPMENT MAY NOT BE SHOWN FOR CLARITY. CONTRACTOR SHALL FIELD VERIFY ALL DEVICES AND ASSOCIATED CABLING AS REQUIRED. ALL RACEWAYS AND CABLING ASSOCIATED WITH EQUIPMENT TO BE DEMOLISHED SHALL BE DEMOLISHED BACK TO ITS SOURCE, UNLESS OTHERWISE NOTED.
2. PROTECT ALL EXISTING WORK FROM DAMAGE DURING CONSTRUCTION. ANY DAMAGED MATERIALS, SYSTEMS, COMPONENTS, AND FINISHES SHALL BE REPAIRED OR REPLACED AT EXPENSE OF CONTRACTOR TO ACCEPTANCE OF OWNER.
3. SEAL ALL INTERIOR WALL AND CEILING PENETRATIONS TO MATCH EXISTING FIRE RATING OR NEW FIRE RATING. COORDINATE WITH ARCHITECTURAL DRAWINGS AS REQUIRED.
4. ALL TELECOMMUNICATIONS CABLING CATEGORY 6 AND BELOW SHALL BE REMOVED AND REPLACED WITH CAT6A PORTS AND CABLE QUANTITIES INDICATED, UNLESS NOTED OTHERWISE.
5. TELECOMMUNICATIONS CABLES SHALL BE ROUTED IN EXISTING PATHWAY VACATED BY EXISTING CABLING AS CONDUIT FILL ALLOWS. PROVIDE ADDITIONAL RACEWAYS TO EXTEND TO ASSOCIATED TR AS REQUIRED.
6. OUTLET LOCATIONS ARE APPROXIMATE. DETERMINE EXACT LOCATIONS IN FIELD; DOCUMENT VARIANCES BASED ON AS-BUILT DRAWINGS. WAO's INSTALLED ON OPPOSITE SIDES OF WALLS WILL BE OFFSET 24" CENTER TO CENTER.

KEY NOTES

1. EXISTING DATA RACKS AND ASSOCIATED EQUIPMENT SHALL BE SALVAGED TO VA. ALL ASSOCIATED DATA CABLING SHALL BE DEMOLISHED BACK TO SOURCE.
2. EXISTING CABLE TRAY SHALL BE DEMOLISHED.
3. PROVIDE RIGID CONDUIT SLEEVES FOR HORIZONTAL CABLING WITH FIRE PROOFING AS REQUIRED. SIDE 'A' AND SIDE 'B' SLEEVES SHALL BE SEPARATED BY AT LEAST 10-FT.
4. PROVIDE WIRE BASKET CABLE TRAY AS INDICATED.
5. FIBER-OPTIC CABLING ROUTES AND ASSOCIATED RACEWAYS/CABLE TRAY ARE DIAGRAMMATICAL. COORDINATE EXACT ROUTING WITH EXISTING CONDITIONS, ARCHITECTURAL FEATURES, MECHANICAL DUCTWORK, PIPING, EQUIPMENT, AND ANY OTHER OBSTRUCTIONS PRIOR TO INSTALLATION.

KEY PLAN

SHOWN AREA

Revisions:	Date:

CONSULTANT/ DISCIPLINE

DISCIPLINE:

ARCHITECT/ ENGINEER OF RECORD

A/E:
SPEES DESIGN BUILD
23830 PACIFIC HIGHWAY S. SUITE 300
KENT, WA 98032

STAMP

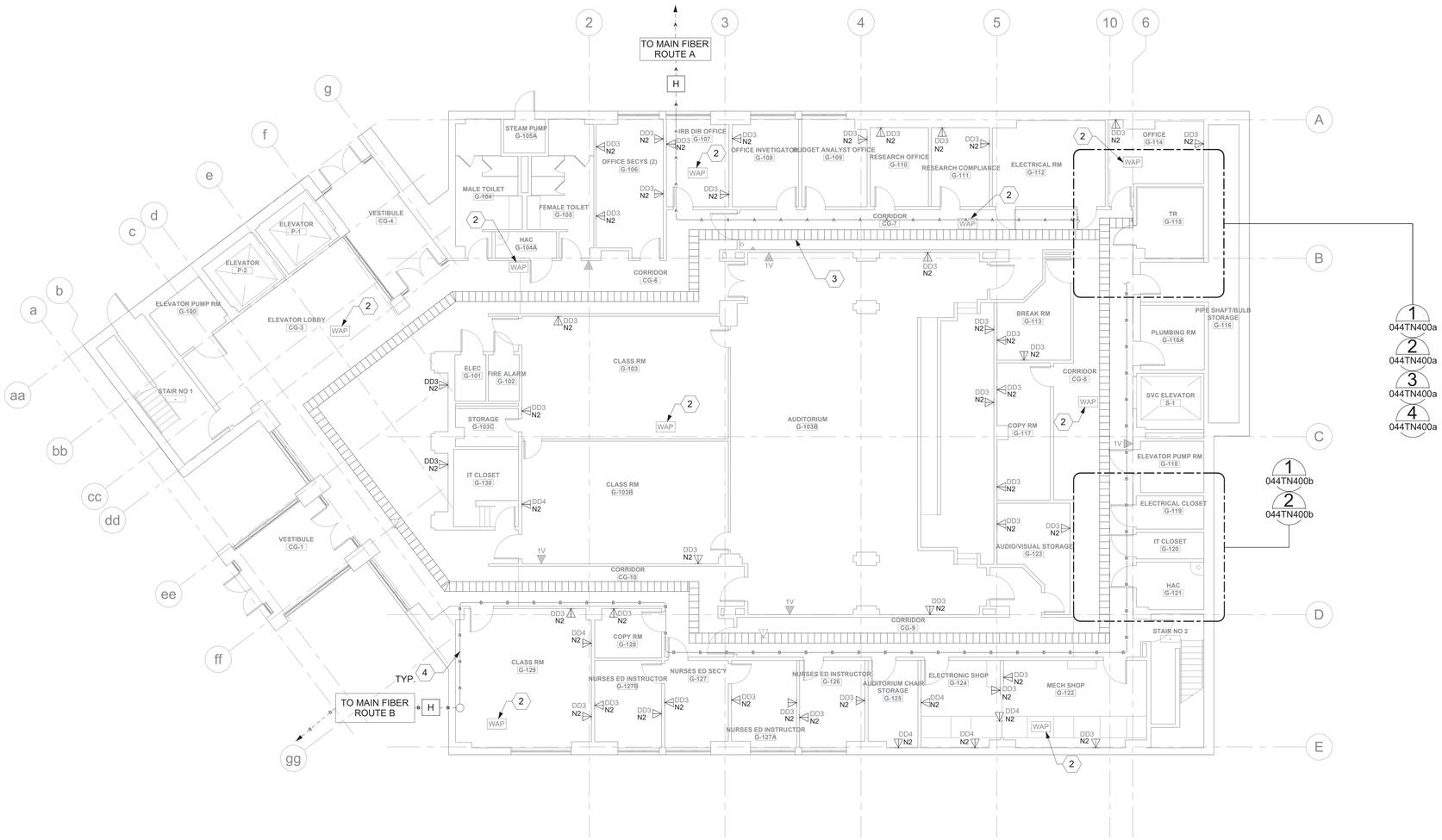
REGISTERED COMMUNICATIONS DISTRIBUTION DESIGNER
BICSI
Kris K Good
BICSI ID # 112316
EXPIRES 12-31-27
RCDD

Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

Drawing Title: BLDG 039 - LEVEL 03 - ENLARGED TELECOMMUNICATIONS PLANS	Phase: 100% CONSTRUCTION DOCUMENTS	Project Title: EHRM INFRASTRUCTURE UPGRADES - WHITE RIVER	Project Number: 405-22-700
			Building Number: 039
Approved:	FULLY SPRINKLERED	Location: VA VT WHITE RIVER JUNCTION, 163 VETERANS DR, WHITE RIVER JUNCTION, VT 05009	Drawing Number: 039TN403
		Issue Date: 01/16/2026 · Checked: KG · Drawn: RTS/KDB	

DATA OUTLETS AND DEVICES IN THIS AREA SHALL BE SERVED FROM TELECOMMUNICATIONS ROOM G-115.



1 BLDG 044 - LEVEL 00 - TELECOMMUNICATIONS PLAN

1/8" = 1'-0"

GENERAL NOTES

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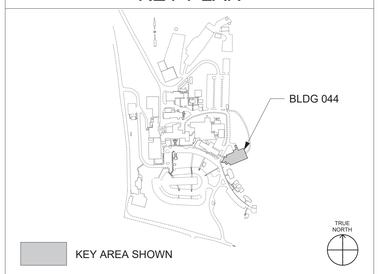
6. OUTLET LOCATIONS ARE APPROXIMATE. DETERMINE EXACT LOCATIONS IN FIELD; DOCUMENT VARIANCES BASED ON AS-BUILT DRAWINGS. WAO's INSTALLED ON OPPOSITE SIDES OF WALLS WILL BE OFFSET 24" CENTER TO CENTER.

KEY NOTES

1. PROVIDE TELECOMMUNICATIONS OUTLET WITH PORT QUANTITY SHOWN TO REPLACE EXISTING TELECOMMUNICATIONS OUTLET; EXISTING OUTLET CONDUIT SHALL REMAIN AND BE UTILIZED TO FEED NEW CABLING; REFERENCE SHEET DETAIL '1' ON SHEET TN501 AND GENERAL NOTES ON THIS SHEET FOR ADDITIONAL INFORMATION. COORDINATE WITH VA FOR EXACT OUTLET PLACEMENT.
2. EXISTING WIRELESS ACCESS POINT SHALL BE RE-FED WITH (1) CAT6A CABLE.
3. PROVIDE CABLE TRAY AS INDICATED. REFERENCE DETAIL "6" ON SHEET TN501 AND TELECOMMUNICATIONS WAO AND CABLE TRAY SCHEDULE ON SHEET TN701. WHERE WALL EXTENDS TO CEILING, CABLE TRAY SHALL STOP AND TRANSITION TO HORIZONTAL FIRE STOP SLEEVES [(2) 4", MINIMUM]. WHERE EXISTING CABLE TRAY IS PRESENT, IT SHALL BE DEMOLISHED AND REPLACED AS INDICATED. EXISTING SLEEVES MAY BE UTILIZED IF SUITABLE FOR REUSE, BUT NOT IN PLACE OF FIRE STOP SLEEVES AS MENTIONED ABOVE. WHERE CLEARANCES OR OBSTRUCTIONS DO NOT PERMIT INSTALLATION OF CABLE TRAY, PROVIDE J-HOOKS AS REQUIRED FOR CABLE DISTRIBUTION. J HOOKS SHALL BE SPACED 48" TO 60" APART.
4. FIBER-OPTIC CABLING ROUTES AND ASSOCIATED RACEWAYS/CABLE TRAY ARE DIAGRAMMATICAL. COORDINATE EXACT ROUTING WITH EXISTING CONDITIONS, ARCHITECTURAL FEATURES, MECHANICAL DUCTWORK, PIPING, EQUIPMENT, AND ANY OTHER OBSTRUCTIONS PRIOR TO INSTALLATION.

KEY PLAN



Revisions:	Date:

CONSULTANT/ DISCIPLINE

DISCIPLINE:

ARCHITECT/ ENGINEER OF RECORD

A/E:
SPEES DESIGN BUILD
23830 PACIFIC HIGHWAY S. SUITE 300
KENT, WA 98032

STAMP: REGISTERED COMMUNICATIONS DISTRIBUTION DESIGNER — BICSI — Kris K Good — BICSI ID # 112316 — EXPIRES 12-31-27 — RCDD

Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

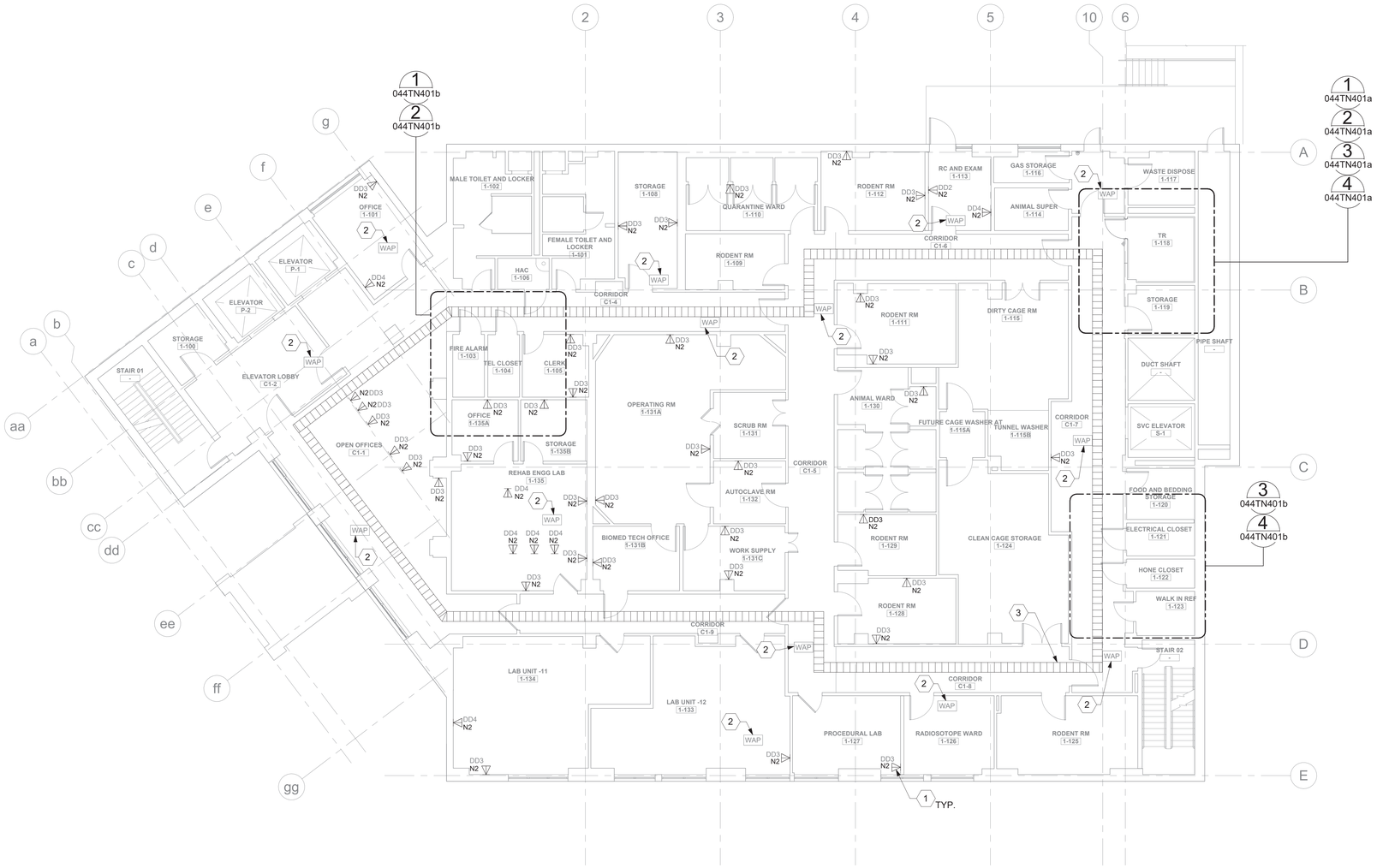
Drawing Title	BLDG 044 - LEVEL 00 - TELECOMMUNICATIONS PLAN
Phase	100% CONSTRUCTION DOCUMENTS
Approved:	
	FULLY SPRINKLERED
Project Title	EHRM INFRASTRUCTURE UPGRADES - WHITE RIVER
Project Number	405-22-700
Building Number	044
Location	VA VT WHITE RIVER JUNCTION, 163 VETERANS DR, WHITE RIVER JUNCTION, VT 05009
Drawing Number	044TN100
Issue Date	01/16/2026
Checked	KG
Drawn	RTS/KDB

VA FORM 08 - 6231

1 1/16/2026 4:04:04 AM

Autodesk Docs://405-22-700 VA VT White River Junction EHRM IU/VAWR_44_EL_SDB.rvt

DATA OUTLETS AND DEVICES IN THIS AREA SHALL BE SERVED FROM TELECOMMUNICATIONS ROOM 1-118.



1 BLDG 044 - LEVEL 01 - TELECOMMUNICATIONS PLAN

1/8" = 1'-0"

PROJECT NORTH

0 4' 8' 16'

GENERAL NOTES

1. ALL EXISTING EQUIPMENT MAY NOT BE SHOWN FOR CLARITY. CONTRACTOR SHALL FIELD VERIFY ALL DEVICES AND ASSOCIATED CABLING AS REQUIRED. ALL RACEWAYS AND CABLING ASSOCIATED WITH EQUIPMENT TO BE DEMOLISHED SHALL BE DEMOLISHED BACK TO ITS SOURCE, UNLESS OTHERWISE NOTED.
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KEY NOTES

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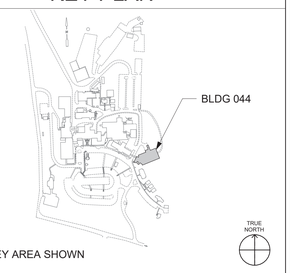
KEY PLAN



Revisions:	Date:

CONSULTANT/ DISCIPLINE

DISCIPLINE:

ARCHITECT/ ENGINEER OF RECORD

A/E:
SPEES DESIGN BUILD
23830 PACIFIC HIGHWAY S. SUITE 300
KENT, WA 98032

SPEESDESIGNBUILD

STAMP

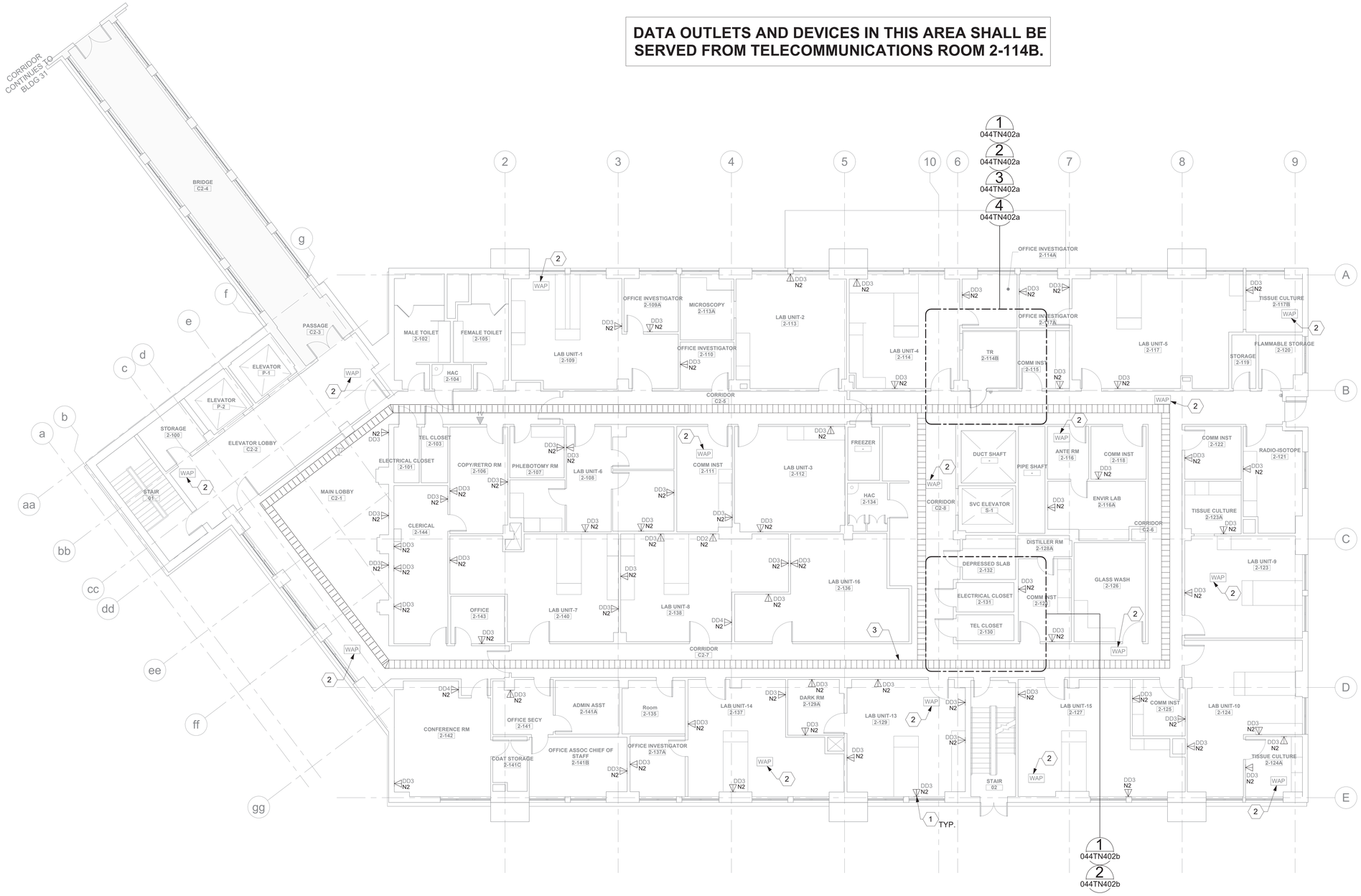
REGISTERED COMMUNICATIONS DISTRIBUTION DESIGNER
BICSI
Kris K Good
BICSI ID # 112316
EXPIRES 12-31-27
RCDD

Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

Drawing Title	BLDG 044 - LEVEL 01 - TELECOMMUNICATIONS PLAN
Approved:	
Phase	100% CONSTRUCTION DOCUMENTS
	FULLY SPRINKLERED
Project Title	EHRM INFRASTRUCTURE UPGRADES - WHITE RIVER
Project Number	405-22-700
Building Number	044
Location	VA VT WHITE RIVER JUNCTION 163 VETERANS DR, WHITE RIVER JUNCTION, VT 05009
Drawing Number	044TN101
Issue Date	01/16/2026
Checked	KG
Drawn	RTS/KDB

DATA OUTLETS AND DEVICES IN THIS AREA SHALL BE SERVED FROM TELECOMMUNICATIONS ROOM 2-114B.



1 BLDG 044 - LEVEL 02 - TELECOMMUNICATIONS PLAN
1/8" = 1'-0"

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KEY NOTES

1. PROVIDE TELECOMMUNICATIONS OUTLET WITH PORT QUANTITY SHOWN TO REPLACE EXISTING TELECOMMUNICATIONS OUTLET; EXISTING OUTLET CONDUIT SHALL REMAIN AND BE UTILIZED TO FEED NEW CABLING; REFERENCE SHEET DETAIL '1' ON SHEET TN501 AND GENERAL NOTES ON THIS SHEET FOR ADDITIONAL INFORMATION. COORDINATE WITH VA FOR EXACT OUTLET PLACEMENT.
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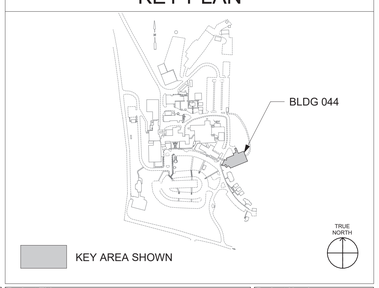
KEY PLAN



Revisions:	Date:

CONSULTANT/ DISCIPLINE

DISCIPLINE:

ARCHITECT/ ENGINEER OF RECORD

A/E:
SPEES DESIGN BUILD
23830 PACIFIC HIGHWAY S. SUITE 300
KENT, WA 98032

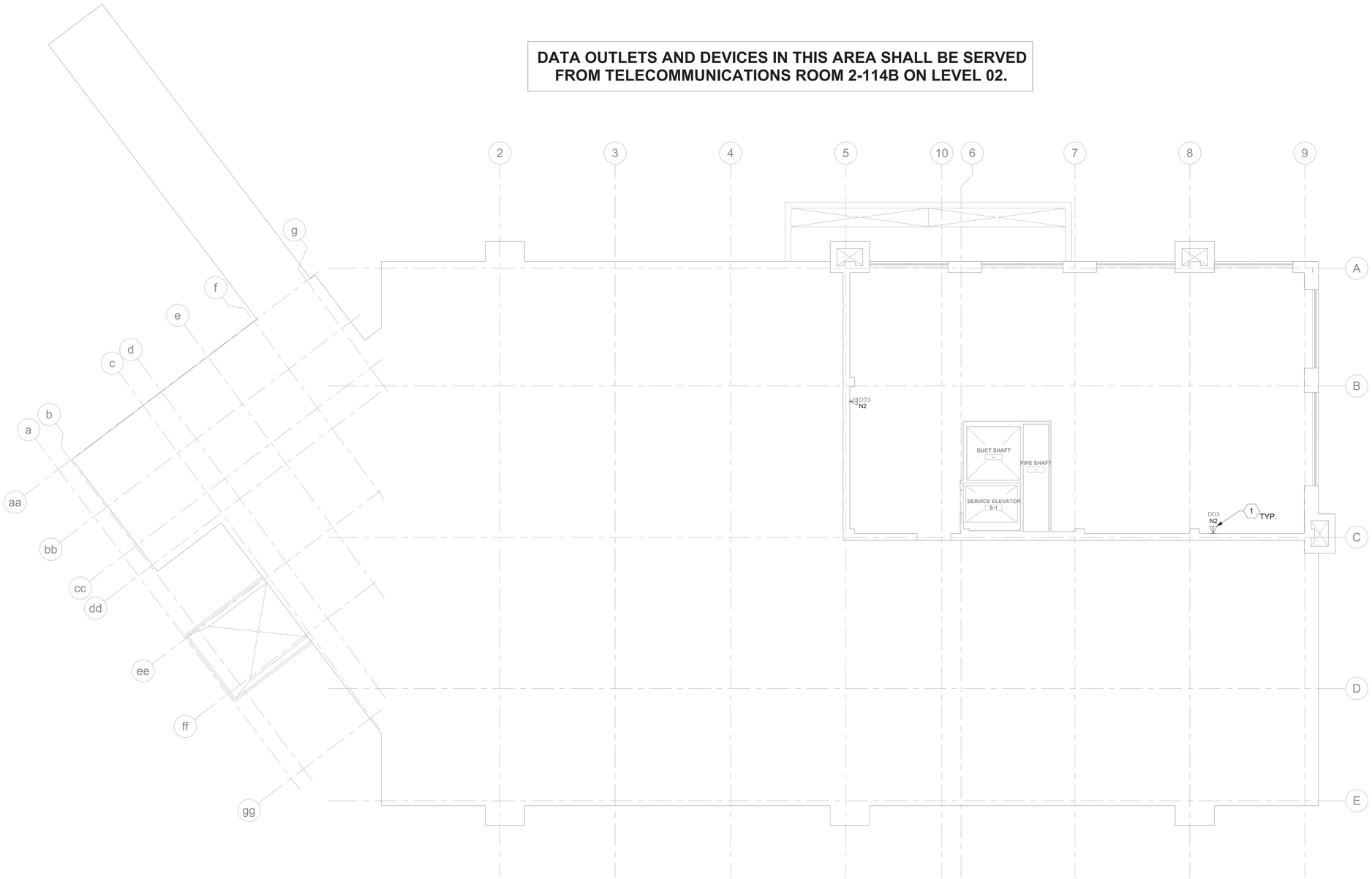
STAMP: REGISTERED COMMUNICATIONS DISTRIBUTION DESIGNER BICSI Kris K Good BICSI ID # 112316 EXPIRES 12-31-27 RCDD

Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

Drawing Title: BLDG 044 - LEVEL 02 - TELECOMMUNICATIONS PLAN	Phase: 100% CONSTRUCTION DOCUMENTS	Project Title: EHRM INFRASTRUCTURE UPGRADES - WHITE RIVER	Project Number: 405-22-700
Approved:	FULLY SPRINKLERED	Location: VA VT WHITE RIVER JUNCTION, 163 VETERANS DR, WHITE RIVER JUNCTION, VT 05009	Building Number: 044
		Issue Date: 01/16/2026 · Checked: KG · Drawn: RTS/KDB	Drawing Number: 044TN102

DATA OUTLETS AND DEVICES IN THIS AREA SHALL BE SERVED FROM TELECOMMUNICATIONS ROOM 2-114B ON LEVEL 02.



1 BLDG 044 - PENTHOUSE - TELECOMMUNICATIONS PLAN
1/8" = 1'-0"

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KEY NOTES

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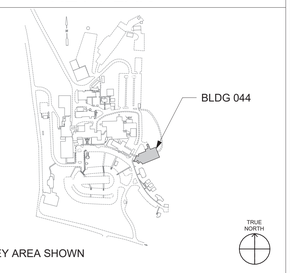
KEY PLAN



Revisions:	Date:

CONSULTANT/ DISCIPLINE
DISCIPLINE:

ARCHITECT/ ENGINEER OF RECORD
A/E:
SPEES DESIGN BUILD
23830 PACIFIC HIGHWAY S. SUITE 300
KENT, WA 98032
SPEESDESIGNBUILD

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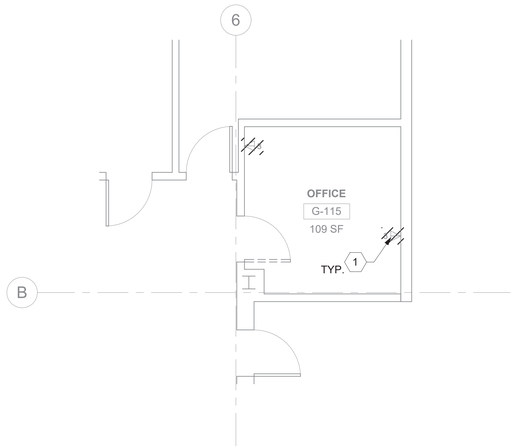
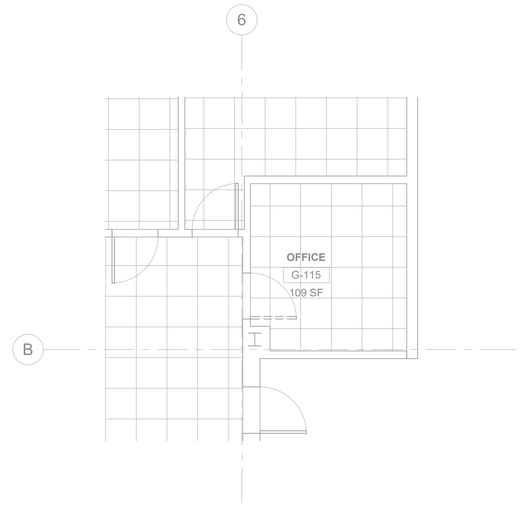
REGISTERED COMMUNICATIONS DISTRIBUTION DESIGNER
BICSI
Kris K Good
BICSI ID # 112316
EXPIRES 12-31-27
RCDD

Office of Construction and Facilities Management
VA U.S. Department of Veterans Affairs

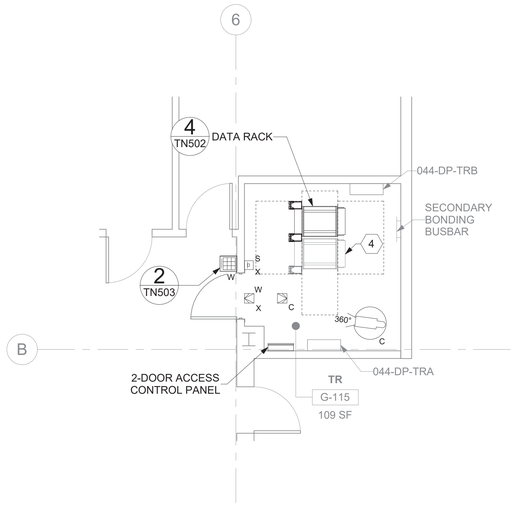
Drawing Title: BLDG 044 - PENTHOUSE - TELECOMMUNICATIONS PLAN
Approved:
Phase: 100% CONSTRUCTION DOCUMENTS
FULLY SPRINKLERED
Project Title: EHRM INFRASTRUCTURE UPGRADES - WHITE RIVER
Location: VA VT WHITE RIVER JUNCTION, 163 VETERANS DR, WHITE RIVER JUNCTION, VT 05009
Issue Date: 01/16/2026
Checked: KG
Drawn: RTS/KDB
Project Number: 405-22-700
Building Number: 044
Drawing Number: 044TN103



1 044TN100 RM G-115 - DEMO FLOOR PLAN
1/4" = 1'-0"



2 044TN100 RM G-115 - DEMO OVERHEAD PLAN
1/4" = 1'-0"



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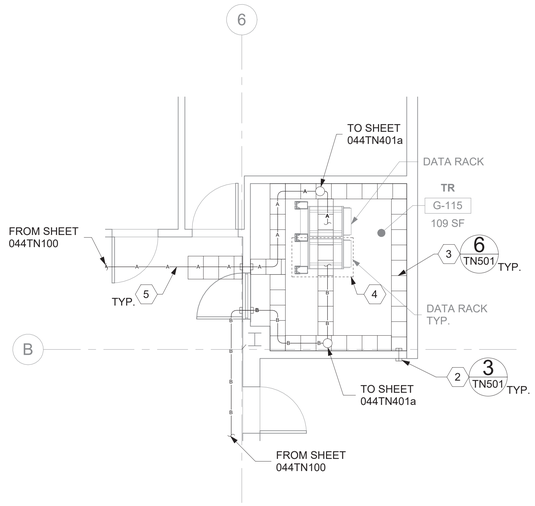


4 044TN100 RM G-115 - OVERHEAD PLAN
1/4" = 1'-0"

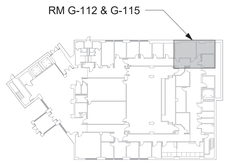
GENERAL NOTES

1. ALL EXISTING EQUIPMENT MAY NOT BE SHOWN FOR CLARITY. CONTRACTOR SHALL FIELD VERIFY ALL DEVICES AND ASSOCIATED CABLING AS REQUIRED. ALL RACEWAYS AND CABLING ASSOCIATED WITH EQUIPMENT TO BE DEMOLISHED SHALL BE DEMOLISHED BACK TO ITS SOURCE, UNLESS OTHERWISE NOTED.
2. PROTECT ALL EXISTING WORK FROM DAMAGE DURING CONSTRUCTION. ANY DAMAGED MATERIALS, SYSTEMS, COMPONENTS, AND FINISHES SHALL BE REPAIRED OR REPLACED AT EXPENSE OF CONTRACTOR TO ACCEPTANCE OF OWNER.
3. SEAL ALL INTERIOR WALL AND CEILING PENETRATIONS TO MATCH EXISTING FIRE RATING OR NEW FIRE RATING. COORDINATE WITH ARCHITECTURAL DRAWINGS AS REQUIRED.
4. ALL TELECOMMUNICATIONS CABLING CATEGORY 6 AND BELOW SHALL BE REMOVED AND REPLACED WITH CAT6A PORTS AND CABLE QUANTITIES INDICATED, UNLESS NOTED OTHERWISE.
5. TELECOMMUNICATIONS CABLES SHALL BE ROUTED IN EXISTING PATHWAY VACATED BY EXISTING CABLING AS CONDUIT FILL ALLOWS. PROVIDE ADDITIONAL RACEWAYS TO EXTEND TO ASSOCIATED TR AS REQUIRED.
6. OUTLET LOCATIONS ARE APPROXIMATE. DETERMINE EXACT LOCATIONS IN FIELD; DOCUMENT VARIANCES BASED ON AS-BUILT DRAWINGS. WAO's INSTALLED ON OPPOSITE SIDES OF WALLS WILL BE OFFSET 24" CENTER TO CENTER.

KEY NOTES

1. EXISTING EQUIPMENT SHALL BE DEMOLISHED. ASSOCIATED RACEWAYS AND CABLING SHALL BE DEMOLISHED BACK TO SOURCE.
2. PROVIDE RIGID CONDUIT SLEEVES WITH FIRE PROOFING AS REQUIRED. SIDE 'A' AND SIDE 'B' SLEEVES SHALL BE SEPARATED BY AT LEAST 10-FT.
3. PROVIDE WIRE BASKET CABLE TRAY AS INDICATED.
4. RACK NOT IN CONTRACT.
5. FIBER-OPTIC CABLING ROUTES AND ASSOCIATED RACEWAYS/CABLE TRAY ARE DIAGRAMMATICAL. COORDINATE EXACT ROUTING WITH EXISTING CONDITIONS, ARCHITECTURAL FEATURES, MECHANICAL DUCTWORK, PIPING, EQUIPMENT, AND ANY OTHER OBSTRUCTIONS PRIOR TO INSTALLATION.

KEY PLAN



SHOWN AREA

Revisions:	Date:

CONSULTANT/ DISCIPLINE

DISCIPLINE:

ARCHITECT/ ENGINEER OF RECORD

A/E:
SPEES DESIGN BUILD
23830 PACIFIC HIGHWAY S. SUITE 300
KENT, WA 98032

STAMP: REGISTERED COMMUNICATIONS DISTRIBUTION DESIGNER BICSI Kris K Good BICSI ID # 112316 EXPIRES 12-31-27 RCDD

Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

Drawing Title: BLDG 044 - LEVEL 00 - ENLARGED TELECOMMUNICATIONS PLANS

Approved:

Phase: 100% CONSTRUCTION DOCUMENTS

FULLY SPRINKLERED

Project Title: EHRM INFRASTRUCTURE UPGRADES - WHITE RIVER

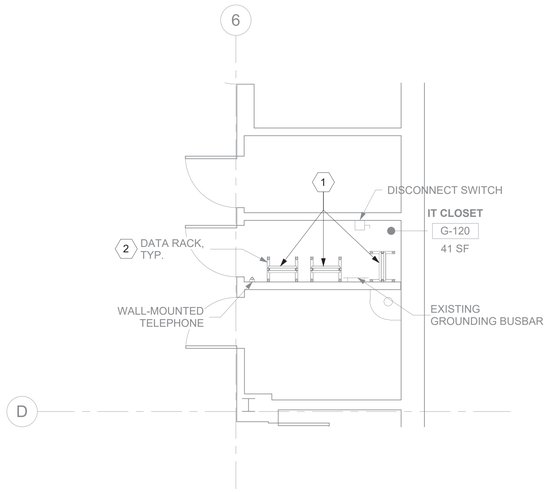
Project Number: 405-22-700

Building Number: 044

Location: VA VT WHITE RIVER JUNCTION, 163 VETERANS DR, WHITE RIVER JUNCTION, VT 05009

Drawing Number: 044TN400a

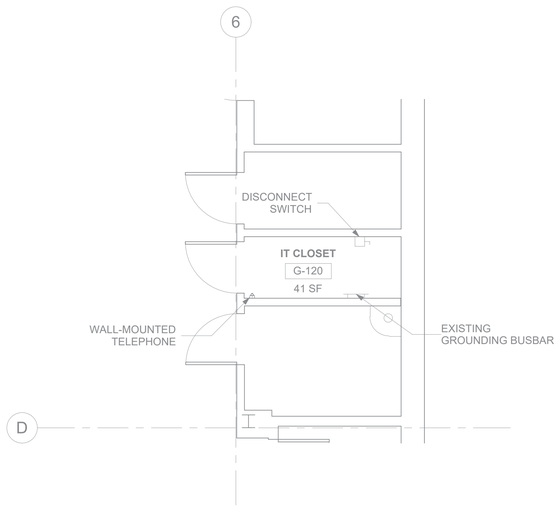
Issue Date: 01/16/2026 | Checked: KG | Drawn: RTS/KDB



1 044TN100 RM G-120 - DEMO FLOOR PLAN

1/4" = 1'-0"

PROJECT NORTH



2 044TN100 RM G-120 - TELECOMMUNICATIONS PLAN

1/4" = 1'-0"

PROJECT NORTH

GENERAL NOTES

1. ALL EXISTING EQUIPMENT MAY NOT BE SHOWN FOR CLARITY. CONTRACTOR SHALL FIELD VERIFY ALL DEVICES AND ASSOCIATED CABLING AS REQUIRED. ALL RACEWAYS AND CABLING ASSOCIATED WITH EQUIPMENT TO BE DEMOLISHED SHALL BE DEMOLISHED BACK TO ITS SOURCE, UNLESS OTHERWISE NOTED.
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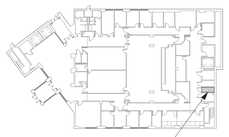
3. SEAL ALL INTERIOR WALL AND CEILING PENETRATIONS TO MATCH EXISTING FIRE RATING OR NEW FIRE RATING. COORDINATE WITH ARCHITECTURAL DRAWINGS AS REQUIRED.
4. ALL TELECOMMUNICATIONS CABLING CATEGORY 6 AND BELOW SHALL BE REMOVED AND REPLACED WITH CAT6A PORTS AND CABLE QUANTITIES INDICATED, UNLESS NOTED OTHERWISE.
5. TELECOMMUNICATIONS CABLES SHALL BE ROUTED IN EXISTING PATHWAY VACATED BY EXISTING CABLING AS CONDUIT FILL ALLOWS. PROVIDE ADDITIONAL RACEWAYS TO EXTEND TO ASSOCIATED TR AS REQUIRED.
6. OUTLET LOCATIONS ARE APPROXIMATE. DETERMINE EXACT LOCATIONS IN FIELD; DOCUMENT VARIANCES BASED ON AS-BUILT DRAWINGS. WAO's INSTALLED ON OPPOSITE SIDES OF WALLS WILL BE OFFSET 24" CENTER TO CENTER.

KEY NOTES

1. CABLE EXISTING EQUIPMENT FROM OLD IT CLOSET TO NEW TELECOMMUNICATIONS ROOM FOR PHASING DURING CONSTRUCTION. SEE GENERAL NOTE 24 ON SHEET TNG001 FOR ADDITIONAL INFORMATION.
2. EXISTING DATA RACKS AND ASSOCIATED EQUIPMENT SHALL BE SALVAGED TO VA. ALL ASSOCIATED DATA CABLING SHALL BE DEMOLISHED BACK TO SOURCE.

KEY PLAN



SHOWN AREA

PROJECT NORTH

Revisions:	Date:

CONSULTANT/ DISCIPLINE

DISCIPLINE:

ARCHITECT/ ENGINEER OF RECORD

A/E:
SPEES DESIGN BUILD
23830 PACIFIC HIGHWAY S. SUITE 300
KENT, WA 98032

SDB SPEESDESIGNBUILD

STAMP

REGISTERED COMMUNICATIONS DISTRIBUTION DESIGNER
BICSI
Kris K Good
BICSI ID # 112316
EXPIRES 12-31-27
RCDD

Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

Drawing Title: BLDG 044 - LEVEL 00 - ENLARGED TELECOMMUNICATIONS PLANS

Approved:

Phase: 100% CONSTRUCTION DOCUMENTS

FULLY SPRINKLERED

Project Title: EHRM INFRASTRUCTURE UPGRADES - WHITE RIVER

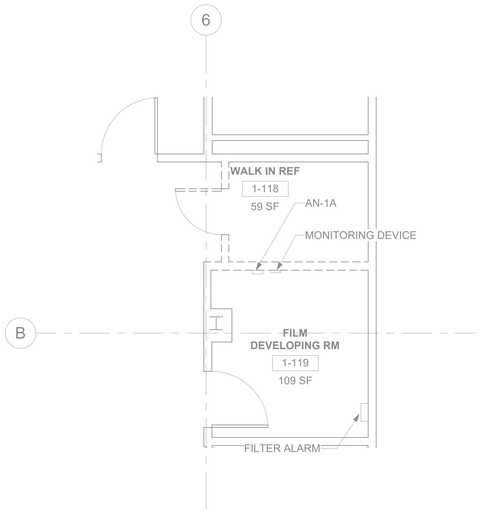
Location: VA VT WHITE RIVER JUNCTION, 163 VETERANS DR, WHITE RIVER JUNCTION, VT 05009

Issue Date: 01/16/2026 | Checked: KG | Drawn: RTS/KDB

Project Number: 405-22-700

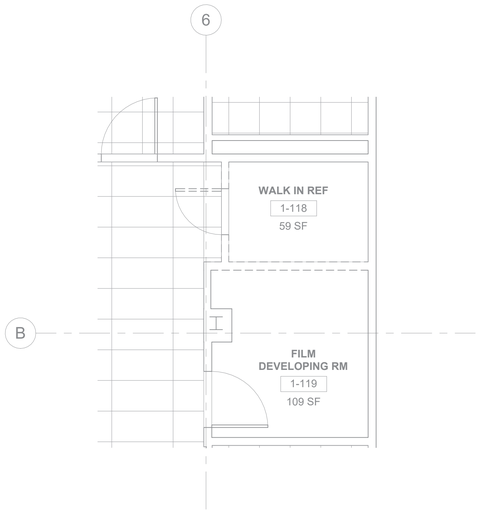
Building Number: 044

Drawing Number: 044TN400b



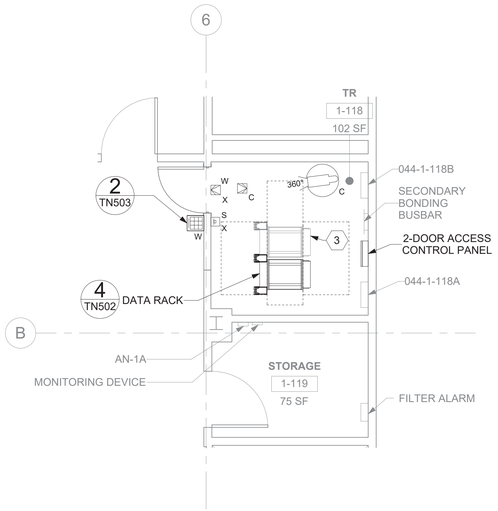
1 044TN101 RM 1-118 - DEMO FLOOR PLAN

1/4" = 1'-0"



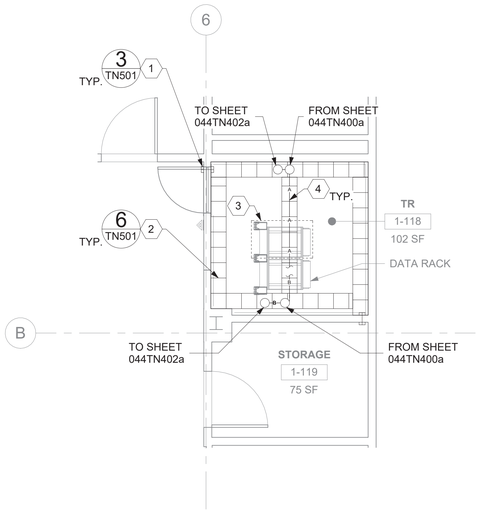
2 044TN101 RM 1-118 - DEMO OVERHEAD PLAN

1/4" = 1'-0"



3 044TN101 RM 1-118 - TELECOMMUNICATIONS PLAN

1/4" = 1'-0"



4 044TN101 RM 1-118 - OVERHEAD PLAN

1/4" = 1'-0"

GENERAL NOTES

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KEY NOTES

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KEY PLAN

SHOWN AREA

Revisions:	Date:

CONSULTANT/ DISCIPLINE

DISCIPLINE:

ARCHITECT/ ENGINEER OF RECORD

A/E:
SPEES DESIGN BUILD
23830 PACIFIC HIGHWAY S. SUITE 300
KENT, WA 98032

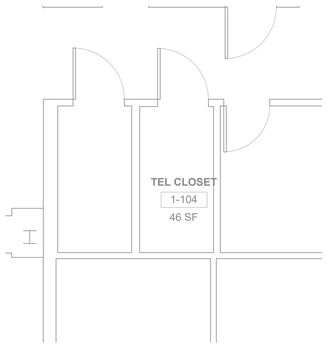
STAMP

REGISTERED COMMUNICATIONS DISTRIBUTION DESIGNER
BICSI
Kris K Good
BICSI ID # 112316
EXPIRES 12-31-27
RCDD

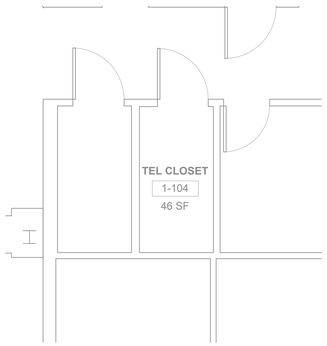
Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

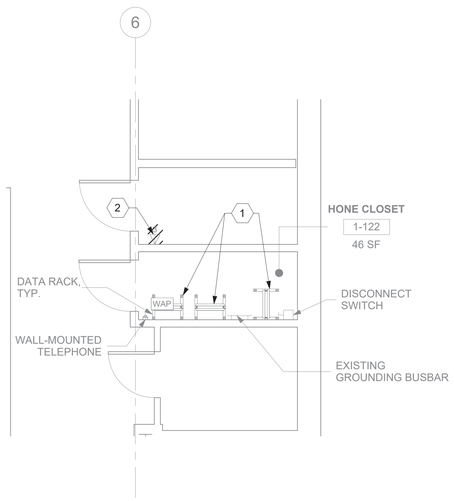
Drawing Title: BLDG 044 - LEVEL 01 - ENLARGED TELECOMMUNICATIONS PLANS	Phase: 100% CONSTRUCTION DOCUMENTS	Project Title: EHRM INFRASTRUCTURE UPGRADES - WHITE RIVER	Project Number: 405-22-700
			Building Number: 044
Approved:	FULLY SPRINKLERED	Location: VA VT WHITE RIVER JUNCTION, 163 VETERANS DR, WHITE RIVER JUNCTION, VT 05009	Drawing Number: 044TN401a
		Issue Date: 01/16/2026 · Checked: KG · Drawn: RTS/KDB	



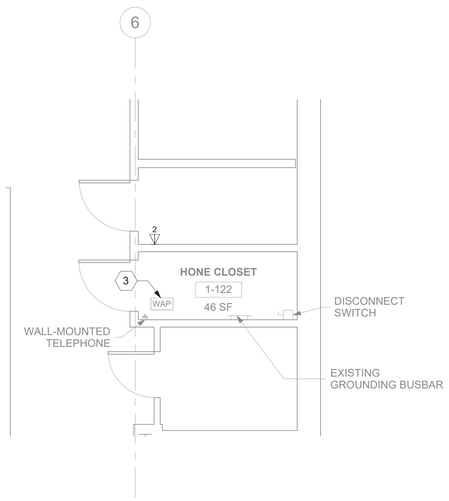
1 044TN101 RM 1-104 - DEMO FLOOR PLAN
1/4" = 1'-0"



2 044TN101 RM 1-104 - TELECOMMUNICATIONS PLAN
1/4" = 1'-0"



3 044TN101 RM 1-122 - DEMO FLOOR PLAN
1/4" = 1'-0"



4 044TN101 RM 1-122 - TELECOMMUNICATIONS PLAN
1/4" = 1'-0"

GENERAL NOTES

1. ALL EXISTING EQUIPMENT MAY NOT BE SHOWN FOR CLARITY. CONTRACTOR SHALL FIELD VERIFY ALL DEVICES AND ASSOCIATED CABLING AS REQUIRED. ALL RACEWAYS AND CABLING ASSOCIATED WITH EQUIPMENT TO BE DEMOLISHED SHALL BE DEMOLISHED BACK TO ITS SOURCE, UNLESS OTHERWISE NOTED.
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6. OUTLET LOCATIONS ARE APPROXIMATE. DETERMINE EXACT LOCATIONS IN FIELD; DOCUMENT VARIANCES BASED ON AS-BUILT DRAWINGS. WAO's INSTALLED ON OPPOSITE SIDES OF WALLS WILL BE OFFSET 24" CENTER TO CENTER.

KEY NOTES

1. EXISTING DATA RACKS AND ASSOCIATED EQUIPMENT SHALL BE SALVAGED TO VA. ALL ASSOCIATED DATA CABLING SHALL BE DEMOLISHED BACK TO SOURCE.
2. EXISTING EQUIPMENT SHALL BE DEMOLISHED. ASSOCIATED RACEWAYS AND CABLING SHALL BE DEMOLISHED BACK TO SOURCE
3. EXISTING WIRELESS ACCESS POINT SHALL BE RE-FED WITH (1) CAT6A CABLE.

KEY PLAN

SHOWN AREA

Revisions:	Date:

CONSULTANT/ DISCIPLINE

DISCIPLINE:

ARCHITECT/ ENGINEER OF RECORD

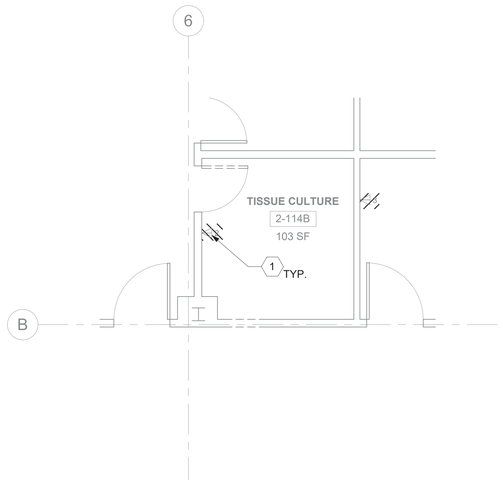
A/E:
SPEES DESIGN BUILD
23830 PACIFIC HIGHWAY S. SUITE 300
KENT, WA 98032

STAMP: REGISTERED COMMUNICATIONS DISTRIBUTION DESIGNER BICSI Kris K Good BICSI ID # 112316 EXPIRES 12-31-27 RCDD

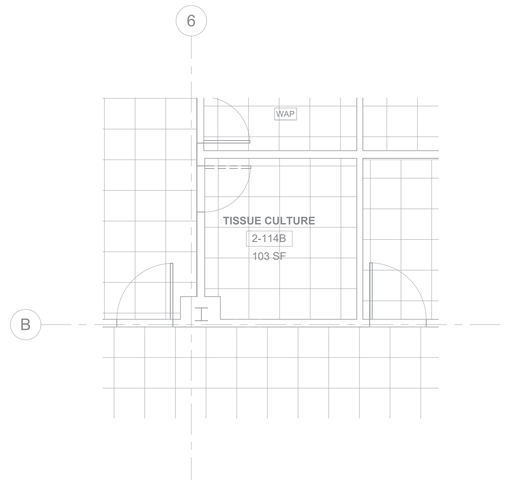
Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

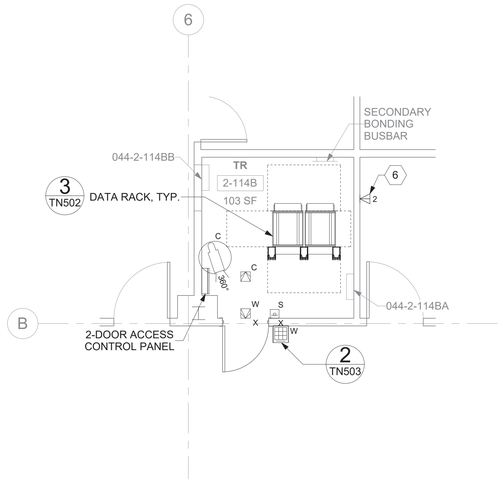
Drawing Title: BLDG 044 - LEVEL 01 - ENLARGED TELECOMMUNICATIONS PLANS	Phase: 100% CONSTRUCTION DOCUMENTS	Project Title: EHRM INFRASTRUCTURE UPGRADES - WHITE RIVER	Project Number: 405-22-700
			Building Number: 044
Approved:	FULLY SPRINKLERED	Location: VA VT WHITE RIVER JUNCTION, 163 VETERANS DR, WHITE RIVER JUNCTION, VT 05009	Drawing Number: 044TN401b
		Issue Date: 01/16/2026 · Checked: KG · Drawn: RTS/KDB	



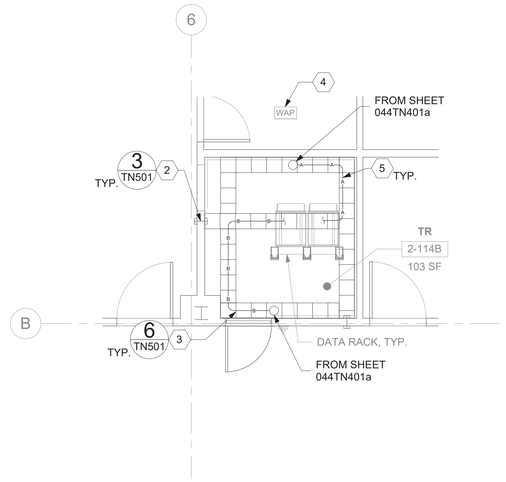
1 044TN102 RM 2-114B - DEMO FLOOR PLAN
1/4" = 1'-0"



2 044TN102 RM 2-114B - DEMO OVERHEAD PLAN
1/4" = 1'-0"



3 044TN102 RM 2-114B - TELECOMMUNICATIONS PLAN
1/4" = 1'-0"



4 044TN102 RM 2-114B - OVERHEAD PLAN
1/4" = 1'-0"

GENERAL NOTES

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KEY NOTES

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5. FIBER-OPTIC CABLING ROUTES AND ASSOCIATED RACEWAYS/CABLE TRAY ARE DIAGRAMMATICAL. COORDINATE EXACT ROUTING WITH EXISTING CONDITIONS, ARCHITECTURAL FEATURES, MECHANICAL DUCTWORK, PIPING, EQUIPMENT, AND ANY OTHER OBSTRUCTIONS PRIOR TO INSTALLATION.
6. PROVIDE TELECOMMUNICATIONS OUTLET WITH PORT QUANTITY SHOWN TO REPLACE EXISTING TELECOMMUNICATIONS OUTLET; EXISTING OUTLET CONDUIT SHALL REMAIN AND BE UTILIZED TO FEED NEW CABLING; REFERENCE SHEET DETAIL '1' ON SHEET TN501 AND GENERAL NOTES ON THIS SHEET FOR ADDITIONAL INFORMATION. COORDINATE WITH VA FOR EXACT OUTLET PLACEMENT.

KEY PLAN

SHOWN AREA

Revisions:	Date:

CONSULTANT/ DISCIPLINE

DISCIPLINE:

ARCHITECT/ ENGINEER OF RECORD

A/E:
SPEES DESIGN BUILD
23830 PACIFIC HIGHWAY S. SUITE 300
KENT, WA 98032

STAMP

REGISTERED COMMUNICATIONS DISTRIBUTION DESIGNER
BICSI
Kris K Good
BICSI ID # 112316
EXPIRES 12-31-27
RCDD

Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

Drawing Title: BLDG 044 - LEVEL 02 - ENLARGED TELECOMMUNICATIONS PLANS

Approved:

Phase: 100% CONSTRUCTION DOCUMENTS

FULLY SPRINKLERED

Project Title: EHRM INFRASTRUCTURE UPGRADES - WHITE RIVER

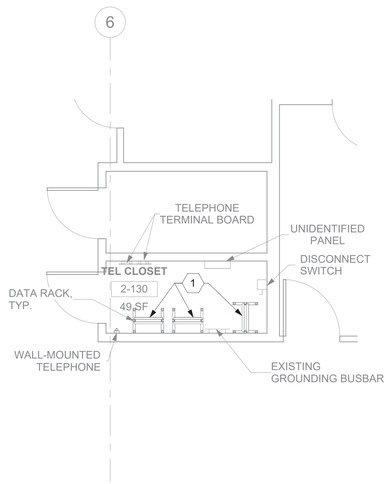
Project Number: 405-22-700

Building Number: 044

Location: VA VT WHITE RIVER JUNCTION, 163 VETERANS DR, WHITE RIVER JUNCTION, VT 05009

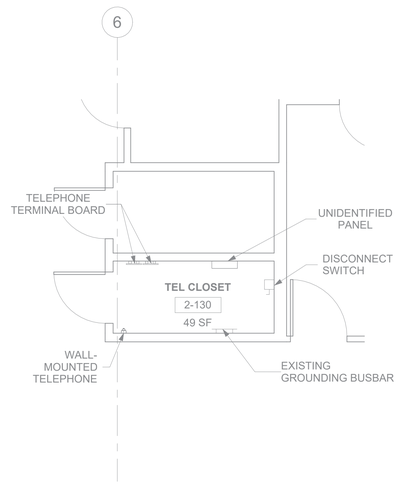
Drawing Number: 044TN402a

Issue Date	Checked	Drawn
01/16/2026	KG	RTS/KDB



1 044TN102 RM 2-130 - DEMO FLOOR PLAN

1/4" = 1'-0"



2 044TN102 RM 2-130 - TELECOMMUNICATIONS PLAN

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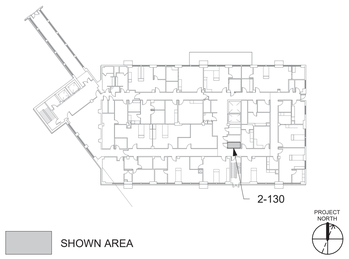
KEY NOTES

1. CABLE EXISTING EQUIPMENT FROM OLD IT CLOSET TO NEW TELECOMMUNICATIONS ROOM FOR PHASING DURING CONSTRUCTION. SEE GENERAL NOTE 24 ON SHEET TNG001 FOR ADDITIONAL INFORMATION.
2. EXISTING DATA RACKS AND ASSOCIATED EQUIPMENT SHALL BE SALVAGED TO VA. ALL ASSOCIATED DATA CABLING SHALL BE DEMOLISHED BACK TO SOURCE.

KEY PLAN



SHOWN AREA

Revisions:	Date:

CONSULTANT/ DISCIPLINE

DISCIPLINE:

ARCHITECT/ ENGINEER OF RECORD

A/E:
SPEES DESIGN BUILD
23830 PACIFIC HIGHWAY S. SUITE 300
KENT, WA 98032

STAMP

REGISTERED COMMUNICATIONS DISTRIBUTION DESIGNER
BICSI
Kris K Good
BICSI ID # 112316
EXPIRES 12-31-27
RCDD

Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

Drawing Title: BLDG 044 - LEVEL 02 - ENLARGED TELECOMMUNICATIONS PLANS

Approved:

Phase: 100% CONSTRUCTION DOCUMENTS

FULLY SPRINKLERED

Project Title: EHRM INFRASTRUCTURE UPGRADES - WHITE RIVER

Location: VA VT WHITE RIVER JUNCTION, 163 VETERANS DR, WHITE RIVER JUNCTION, VT 05009

Issue Date: 01/16/2026

Checked: KG

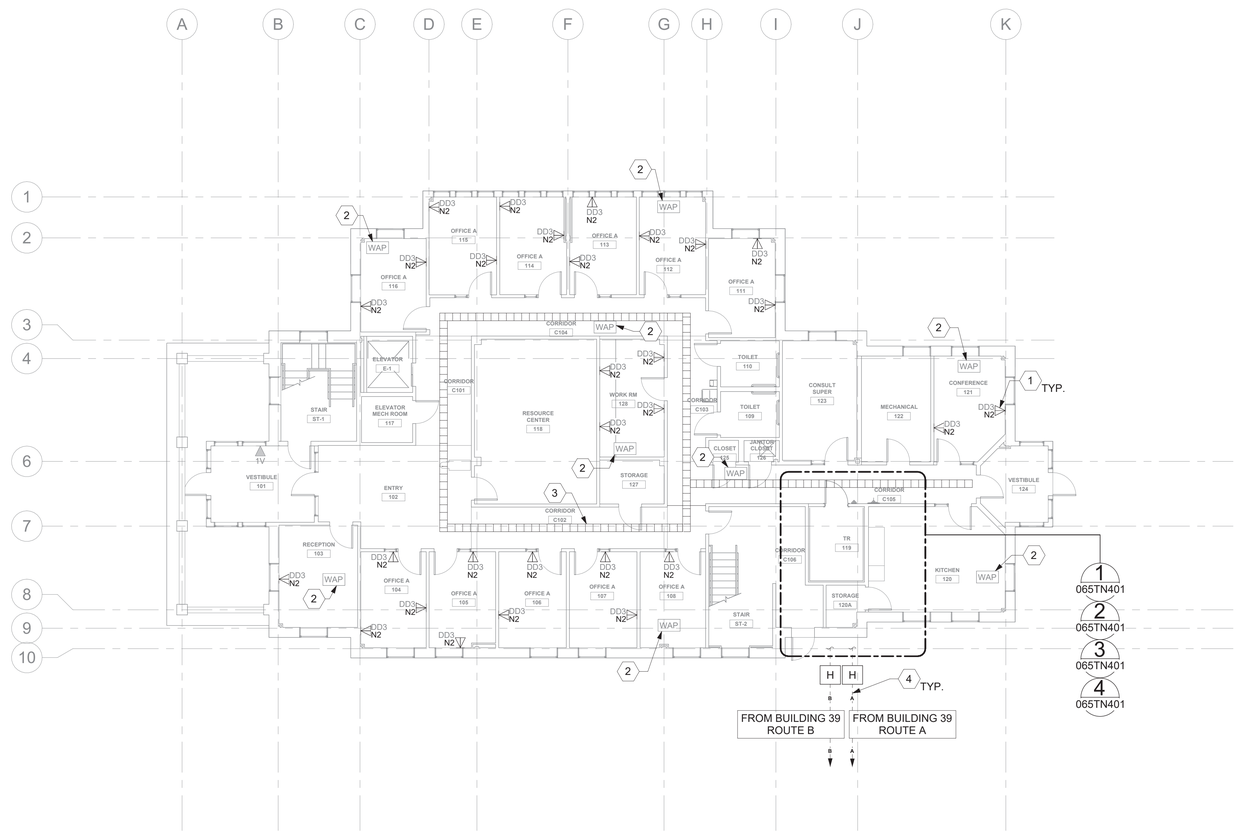
Drawn: RTS/KDB

Project Number: 405-22-700

Building Number: 044

Drawing Number: 044TN402b

DATA OUTLETS AND DEVICES IN THIS AREA SHALL BE SERVED FROM TELECOMMUNICATIONS ROOM 119.



1 BLDG 065 - LEVEL 01 - TELECOMMUNICATIONS PLAN

1/8" = 1'-0"

PROJECT NORTH

0 4' 8' 16'

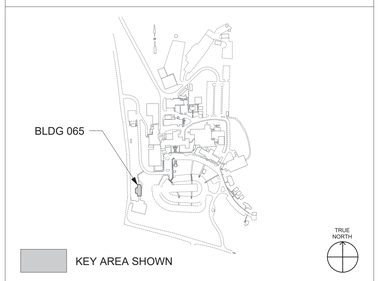
GENERAL NOTES

1. ALL EXISTING EQUIPMENT MAY NOT BE SHOWN FOR CLARITY. CONTRACTOR SHALL FIELD VERIFY ALL DEVICES AND ASSOCIATED CABLING AS REQUIRED. ALL RACEWAYS AND CABLING ASSOCIATED WITH EQUIPMENT TO BE DEMOLISHED SHALL BE DEMOLISHED BACK TO ITS SOURCE, UNLESS OTHERWISE NOTED.
2. PROTECT ALL EXISTING WORK FROM DAMAGE DURING CONSTRUCTION. ANY DAMAGED MATERIALS, SYSTEMS, COMPONENTS, AND FINISHES SHALL BE REPAIRED OR REPLACED AT EXPENSE OF CONTRACTOR TO ACCEPTANCE OF OWNER.
3. SEAL ALL INTERIOR WALL AND CEILING PENETRATIONS TO MATCH EXISTING FIRE RATING OR NEW FIRE RATING. COORDINATE WITH ARCHITECTURAL DRAWINGS AS REQUIRED.
4. ALL TELECOMMUNICATIONS CABLING CATEGORY 6 AND BELOW SHALL BE REMOVED AND REPLACED WITH CAT6A PORTS AND CABLE QUANTITIES INDICATED, UNLESS NOTED OTHERWISE.
5. TELECOMMUNICATIONS CABLES SHALL BE ROUTED IN EXISTING PATHWAY VACATED BY EXISTING CABLING AS CONDUIT FILL ALLOWS. PROVIDE ADDITIONAL RACEWAYS TO EXTEND TO ASSOCIATED TR AS REQUIRED.
6. OUTLET LOCATIONS ARE APPROXIMATE. DETERMINE EXACT LOCATIONS IN FIELD; DOCUMENT VARIANCES BASED ON AS-BUILT DRAWINGS. WAO's INSTALLED ON OPPOSITE SIDES OF WALLS WILL BE OFFSET 24" CENTER TO CENTER.

KEY NOTES

1. PROVIDE TELECOMMUNICATIONS OUTLET WITH PORT QUANTITY SHOWN TO REPLACE EXISTING TELECOMMUNICATIONS OUTLET; EXISTING OUTLET CONDUIT SHALL REMAIN AND BE UTILIZED TO FEED NEW CABLING; REFERENCE SHEET DETAIL '1' ON SHEET TN501 AND GENERAL NOTES ON THIS SHEET FOR ADDITIONAL INFORMATION. COORDINATE WITH VA FOR EXACT OUTLET PLACEMENT.
2. EXISTING WIRELESS ACCESS POINT SHALL BE RE-FED WITH (1) CAT6A CABLE.
3. PROVIDE CABLE TRAY AS INDICATED. REFERENCE DETAIL "6" ON SHEET TN501 AND TELECOMMUNICATIONS WAO AND CABLE TRAY SCHEDULE ON SHEET TN701. WHERE WALL EXTENDS TO CEILING, CABLE TRAY SHALL STOP AND TRANSITION TO HORIZONTAL FIRE STOP SLEEVES [(2) 4", MINIMUM]. WHERE EXISTING CABLE TRAY IS PRESENT, IT SHALL BE DEMOLISHED AND REPLACED AS INDICATED. EXISTING SLEEVES MAY BE UTILIZED IF SUITABLE FOR REUSE, BUT NOT IN PLACE OF FIRE STOP SLEEVES AS MENTIONED ABOVE. WHERE CLEARANCES OR OBSTRUCTIONS DO NOT PERMIT INSTALLATION OF CABLE TRAY, PROVIDE J-HOOKS AS REQUIRED FOR CABLE DISTRIBUTION. J-HOOKS SHALL BE SPACED 48" TO 60" APART.
4. FIBER-OPTIC CABLING ROUTES AND ASSOCIATED RACEWAYS/CABLE TRAY ARE DIAGRAMMATICAL. COORDINATE EXACT ROUTING WITH EXISTING CONDITIONS, ARCHITECTURAL FEATURES, MECHANICAL DUCTWORK, PIPING, EQUIPMENT, AND ANY OTHER OBSTRUCTIONS PRIOR TO INSTALLATION.

KEY PLAN



Revisions:	Date:

CONSULTANT/ DISCIPLINE

DISCIPLINE:

ARCHITECT/ ENGINEER OF RECORD

A/E:
SPEES DESIGN BUILD
23830 PACIFIC HIGHWAY S. SUITE 300
KENT, WA 98032

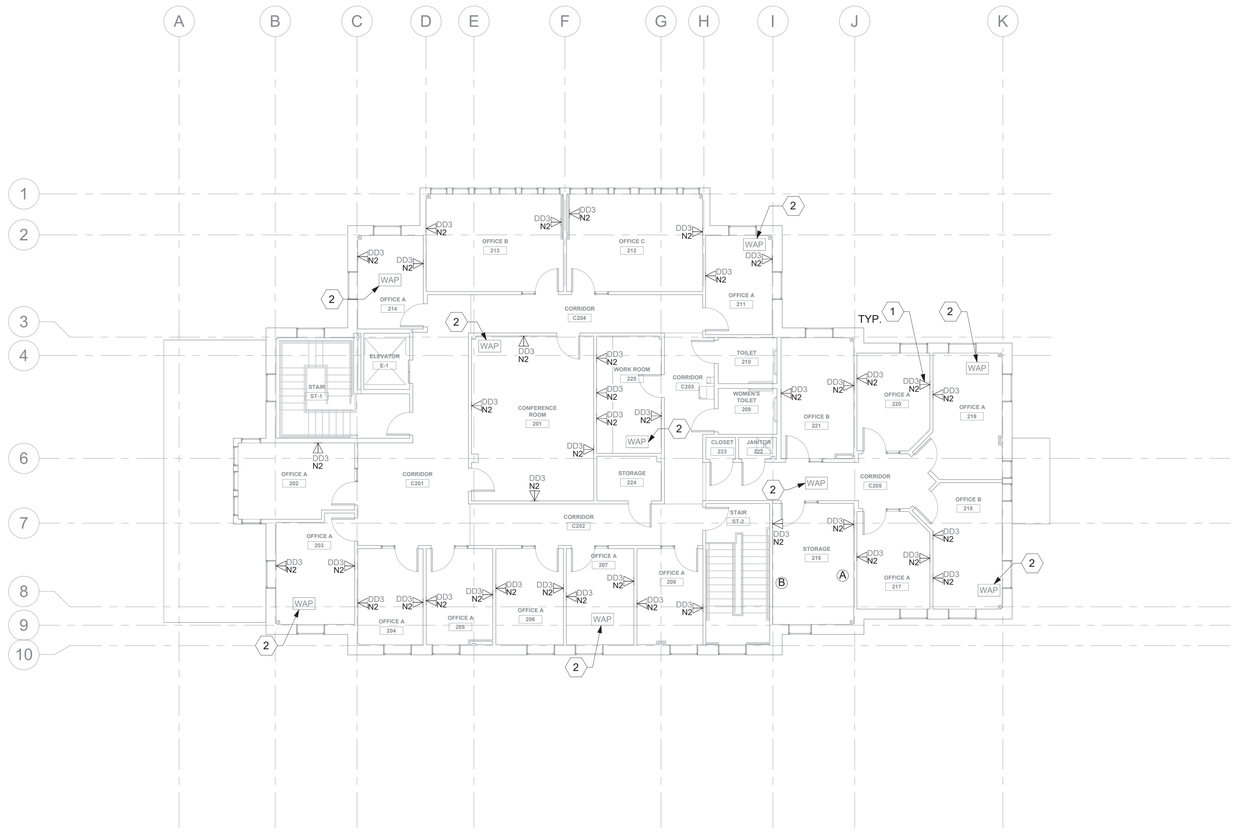
STAMP: REGISTERED COMMUNICATIONS DISTRIBUTION DESIGNER BICSI Kris K Good BICSI ID # 112316 EXPIRES 12-31-27 RCDD

Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

Drawing Title	BLDG 065 - LEVEL 01 - TELECOMMUNICATIONS PLAN
Phase	100% CONSTRUCTION DOCUMENTS
Approved:	
	FULLY SPRINKLERED
Project Title	EHRM INFRASTRUCTURE UPGRADES - WHITE RIVER
Project Number	405-22-700
Building Number	065
Location	VA VT WHITE RIVER JUNCTION 163 VETERANS DR, WHITE RIVER JUNCTION, VT 05009
Drawing Number	065TN101
Issue Date	01/16/2026
Checked	KG
Drawn	RTS/KDB

DATA OUTLETS AND DEVICES IN THIS AREA SHALL BE SERVED FROM TELECOMMUNICATIONS ROOM 119 ON LEVEL 01.



1 - BLDG 065 - LEVEL 02 - TELECOMMUNICATIONS PLAN

1/8" = 1'-0"

PROJECT NORTH

0 4' 8' 16'

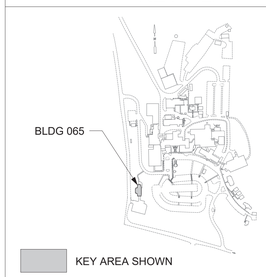
GENERAL NOTES

1. ALL EXISTING EQUIPMENT MAY NOT BE SHOWN FOR CLARITY. CONTRACTOR SHALL FIELD VERIFY ALL DEVICES AND ASSOCIATED CABLING AS REQUIRED. ALL RACEWAYS AND CABLING ASSOCIATED WITH EQUIPMENT TO BE DEMOLISHED SHALL BE DEMOLISHED BACK TO ITS SOURCE, UNLESS OTHERWISE NOTED.
2. PROTECT ALL EXISTING WORK FROM DAMAGE DURING CONSTRUCTION. ANY DAMAGED MATERIALS, SYSTEMS, COMPONENTS, AND FINISHES SHALL BE REPAIRED OR REPLACED AT EXPENSE OF CONTRACTOR TO ACCEPTANCE OF OWNER.
3. SEAL ALL INTERIOR WALL AND CEILING PENETRATIONS TO MATCH EXISTING FIRE RATING OR NEW FIRE RATING. COORDINATE WITH ARCHITECTURAL DRAWINGS AS REQUIRED.
4. ALL TELECOMMUNICATIONS CABLING CATEGORY 6 AND BELOW SHALL BE REMOVED AND REPLACED WITH CAT6A PORTS AND CABLE QUANTITIES INDICATED, UNLESS NOTED OTHERWISE.
5. TELECOMMUNICATIONS CABLES SHALL BE ROUTED IN EXISTING PATHWAY VACATED BY EXISTING CABLING AS CONDUIT FILL ALLOWS. PROVIDE ADDITIONAL RACEWAYS TO EXTEND TO ASSOCIATED TR AS REQUIRED.
6. OUTLET LOCATIONS ARE APPROXIMATE. DETERMINE EXACT LOCATIONS IN FIELD; DOCUMENT VARIANCES BASED ON AS-BUILT DRAWINGS. WAO's INSTALLED ON OPPOSITE SIDES OF WALLS WILL BE OFFSET 24" CENTER TO CENTER.

KEY NOTES

1. PROVIDE TELECOMMUNICATIONS OUTLET WITH PORT QUANTITY SHOWN TO REPLACE EXISTING TELECOMMUNICATIONS OUTLET; EXISTING OUTLET CONDUIT SHALL REMAIN AND BE UTILIZED TO FEED NEW CABLING; REFERENCE SHEET DETAIL '1' ON SHEET TN501 GENERAL NOTES ON THIS SHEET FOR ADDITIONAL INFORMATION. COORDINATE WITH VA FOR EXACT OUTLET PLACEMENT.
2. EXISTING WIRELESS ACCESS POINT SHALL BE RE-FED WITH (1) CAT6A CABLE.

KEY PLAN



KEY AREA SHOWN

TRUE NORTH

Revisions:	Date:

CONSULTANT/ DISCIPLINE

DISCIPLINE:

ARCHITECT/ ENGINEER OF RECORD

A/E:
SPEES DESIGN BUILD
23830 PACIFIC HIGHWAY S. SUITE 300
KENT, WA 98032

SPEESDESIGNBUILD

STAMP

REGISTERED COMMUNICATIONS DISTRIBUTION DESIGNER
BICSI
Kris K Good
BICSI ID # 112316
EXPIRES 12-31-27
RCDD

Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

Drawing Title: BLDG 065 - LEVEL 02 - TELECOMMUNICATIONS PLAN

Approved:

Phase: 100% CONSTRUCTION DOCUMENTS

FULLY SPRINKLERED

Project Title: EHRM INFRASTRUCTURE UPGRADES - WHITE RIVER

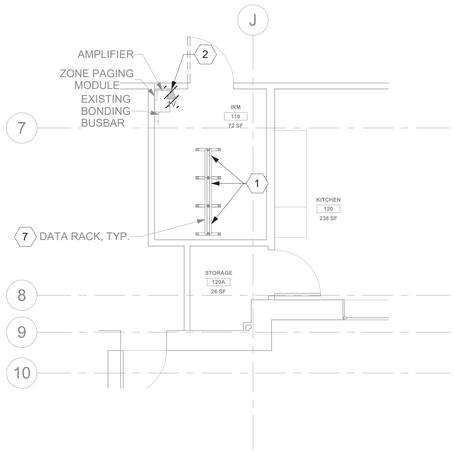
Location: VA VT WHITE RIVER JUNCTION, 163 VETERANS DR, WHITE RIVER JUNCTION, VT 05009

Issue Date: 01/16/2026 | Checked: KG | Drawn: RTS/KDB

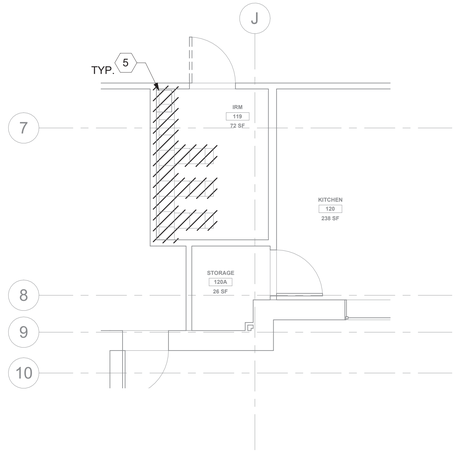
Project Number: 405-22-700

Building Number: 065

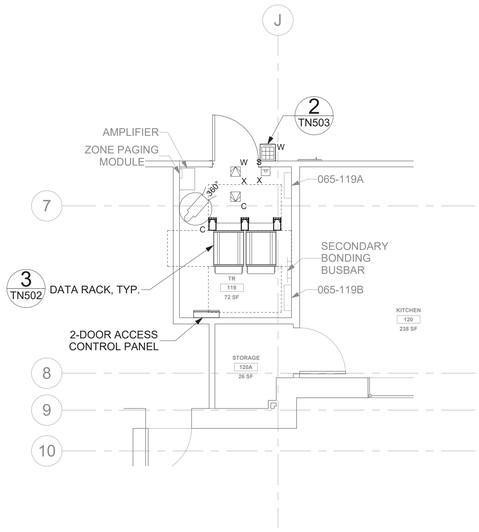
Drawing Number: 065TN102



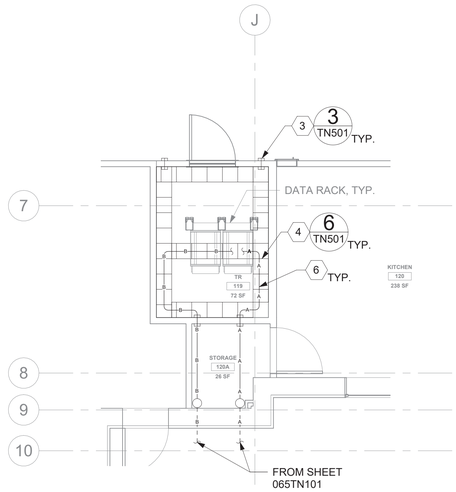
1 065TN101 RM 119 - DEMO FLOOR PLAN
1/4" = 1'-0"



2 065TN101 RM 119 - DEMO OVERHEAD PLAN
1/4" = 1'-0"



3 065TN101 RM 119 - TELECOMMUNICATIONS PLAN
1/4" = 1'-0"



4 065TN101 RM 119 - OVERHEAD PLAN
1/4" = 1'-0"

GENERAL NOTES

1. ALL EXISTING EQUIPMENT MAY NOT BE SHOWN FOR CLARITY. CONTRACTOR SHALL FIELD VERIFY ALL DEVICES AND ASSOCIATED CABLING AS REQUIRED. ALL RACEWAYS AND CABLING ASSOCIATED WITH EQUIPMENT TO BE DEMOLISHED SHALL BE DEMOLISHED BACK TO ITS SOURCE, UNLESS OTHERWISE NOTED.
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3. SEAL ALL INTERIOR WALL AND CEILING PENETRATIONS TO MATCH EXISTING FIRE RATING OR NEW FIRE RATING. COORDINATE WITH ARCHITECTURAL DRAWINGS AS REQUIRED.
4. ALL TELECOMMUNICATIONS CABLING CATEGORY 6 AND BELOW SHALL BE REMOVED AND REPLACED WITH CAT6A PORTS AND CABLE QUANTITIES INDICATED, UNLESS NOTED OTHERWISE.
5. TELECOMMUNICATIONS CABLES SHALL BE ROUTED IN EXISTING PATHWAY VACATED BY EXISTING CABLING AS CONDUIT FILL ALLOWS. PROVIDE ADDITIONAL RACEWAYS TO EXTEND TO ASSOCIATED TR AS REQUIRED.
6. OUTLET LOCATIONS ARE APPROXIMATE. DETERMINE EXACT LOCATIONS IN FIELD; DOCUMENT VARIANCES BASED ON AS-BUILT DRAWINGS. WAO's INSTALLED ON OPPOSITE SIDES OF WALLS WILL BE OFFSET 24" CENTER TO CENTER.

KEY NOTES

1. EXISTING DATA RACKS AND ASSOCIATED EQUIPMENT SHALL BE SALVAGED TO VA. ALL ASSOCIATED DATA CABLING SHALL BE DEMOLISHED BACK TO SOURCE.
2. EXISTING EQUIPMENT SHALL BE DEMOLISHED. ASSOCIATED CONDUIT AND WIRE SHALL BE DEMOLISHED BACK TO SOURCE.
3. PROVIDE RIGID CONDUIT SLEEVES FOR HORIZONTAL CABLING WITH FIRE PROOFING AS REQUIRED. SIDE 'A' AND SIDE 'B' SLEEVES SHALL BE SEPARATED BY AT LEAST 10-FT.
4. PROVIDE WIRE BASKET CABLE TRAY AS INDICATED.
5. EXISTING CABLE TRAY AND ASSOCIATED CABLING SHALL BE DEMOLISHED BACK TO SOURCE.
6. FIBER-OPTIC CABLING ROUTES AND ASSOCIATED RACEWAYS/CABLE TRAY ARE DIAGRAMMATICAL. COORDINATE EXACT ROUTING WITH EXISTING CONDITIONS, ARCHITECTURAL FEATURES, MECHANICAL DUCTWORK, PIPING, EQUIPMENT, AND ANY OTHER OBSTRUCTIONS PRIOR TO INSTALLATION.
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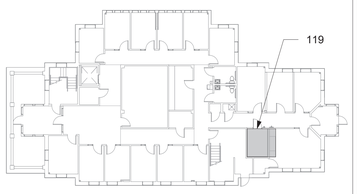
KEY PLAN



SHOWN AREA

Revisions:	Date:

CONSULTANT/ DISCIPLINE

DISCIPLINE:

ARCHITECT/ ENGINEER OF RECORD

A/E:
SPEES DESIGN BUILD
23830 PACIFIC HIGHWAY S. SUITE 300
KENT, WA 98032

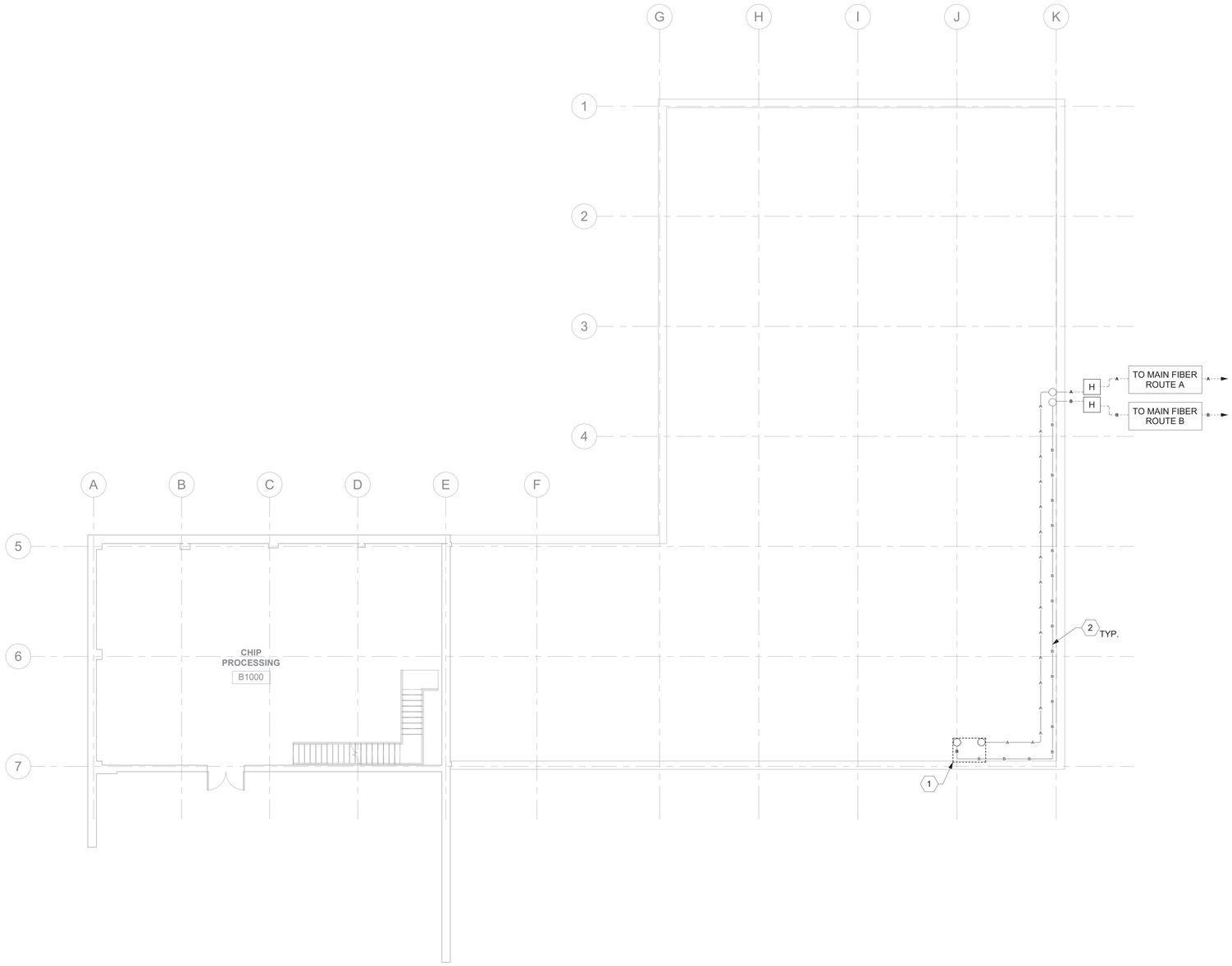
STAMP: REGISTERED COMMUNICATIONS DISTRIBUTION DESIGNER BICSI Kris K Good BICSI ID # 112316 EXPIRES 12-31-27 RCDD

Office of Construction and Facilities Management

U.S. Department of Veterans Affairs

Drawing Title: BLDG 065 - LEVEL 01 - ENLARGED TELECOMMUNICATIONS PLANS	Phase: 100% CONSTRUCTION DOCUMENTS	Project Title: EHRM INFRASTRUCTURE UPGRADES - WHITE RIVER	Project Number: 405-22-700
			Building Number: 065
Approved:	FULLY SPRINKLERED	Location: VA VT WHITE RIVER JUNCTION, 163 VETERANS DR, WHITE RIVER JUNCTION, VT 05009	Drawing Number: 065TN401
		Issue Date: 01/16/2026 · Checked: KG · Drawn: RTS/KDB	

DATA OUTLETS AND DEVICES IN THIS AREA SHALL BE SERVED FROM TELECOMMUNICATIONS ENCLOSURE 1006 ON LEVEL 01.



1 BLDG 066 - LEVEL 00 - TELECOMMUNICATIONS PLAN
1/8" = 1'-0"

PROJECT NORTH

0 4' 8' 16'

GENERAL NOTES

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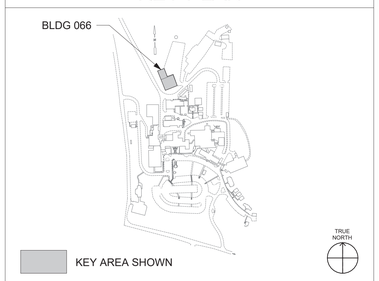
5. TELECOMMUNICATIONS CABLES SHALL BE ROUTED IN EXISTING PATHWAY VACATED BY EXISTING CABLING AS CONDUIT FILL ALLOWS. PROVIDE ADDITIONAL RACEWAYS TO EXTEND TO ASSOCIATED TR AS REQUIRED.
6. OUTLET LOCATIONS ARE APPROXIMATE. DETERMINE EXACT LOCATIONS IN FIELD; DOCUMENT VARIANCES BASED ON AS-BUILT DRAWINGS. WAO's INSTALLED ON OPPOSITE SIDES OF WALLS WILL BE OFFSET 24" CENTER TO CENTER.

KEY NOTES

1. APPROXIMATE FOOTPRINT OF TE 1006A ON FLOOR ABOVE. FIBER ROUTES VERTICALLY FROM THIS FLOOR TO ROOM 1006A. REFERENCE ENLARGED PLAN ON SHEET T66TN401 FOR ADDITIONAL INFORMATION.
2. FIBER-OPTIC CABLING ROUTES AND ASSOCIATED RACEWAYS/CABLE TRAY ARE DIAGRAMMATICAL. COORDINATE EXACT ROUTING WITH EXISTING CONDITIONS, ARCHITECTURAL FEATURES, MECHANICAL DUCTWORK, PIPING, EQUIPMENT, AND ANY OTHER OBSTRUCTIONS PRIOR TO INSTALLATION.

KEY PLAN



Revisions:	Date:

CONSULTANT/ DISCIPLINE

DISCIPLINE:

ARCHITECT/ ENGINEER OF RECORD

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SPEES DESIGN BUILD
23830 PACIFIC HIGHWAY S. SUITE 300
KENT, WA 98032
SPEESDESIGNBUILD

STAMP

REGISTERED COMMUNICATIONS DISTRIBUTION DESIGNER
BICSI
Kris K Good
BICSI ID # 112316
EXPIRES 12-31-27
RCDD

Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

Drawing Title: BLDG 066 - LEVEL 00 - TELECOMMUNICATIONS PLAN

Approved:

Phase: 100% CONSTRUCTION DOCUMENTS

FULLY SPRINKLERED

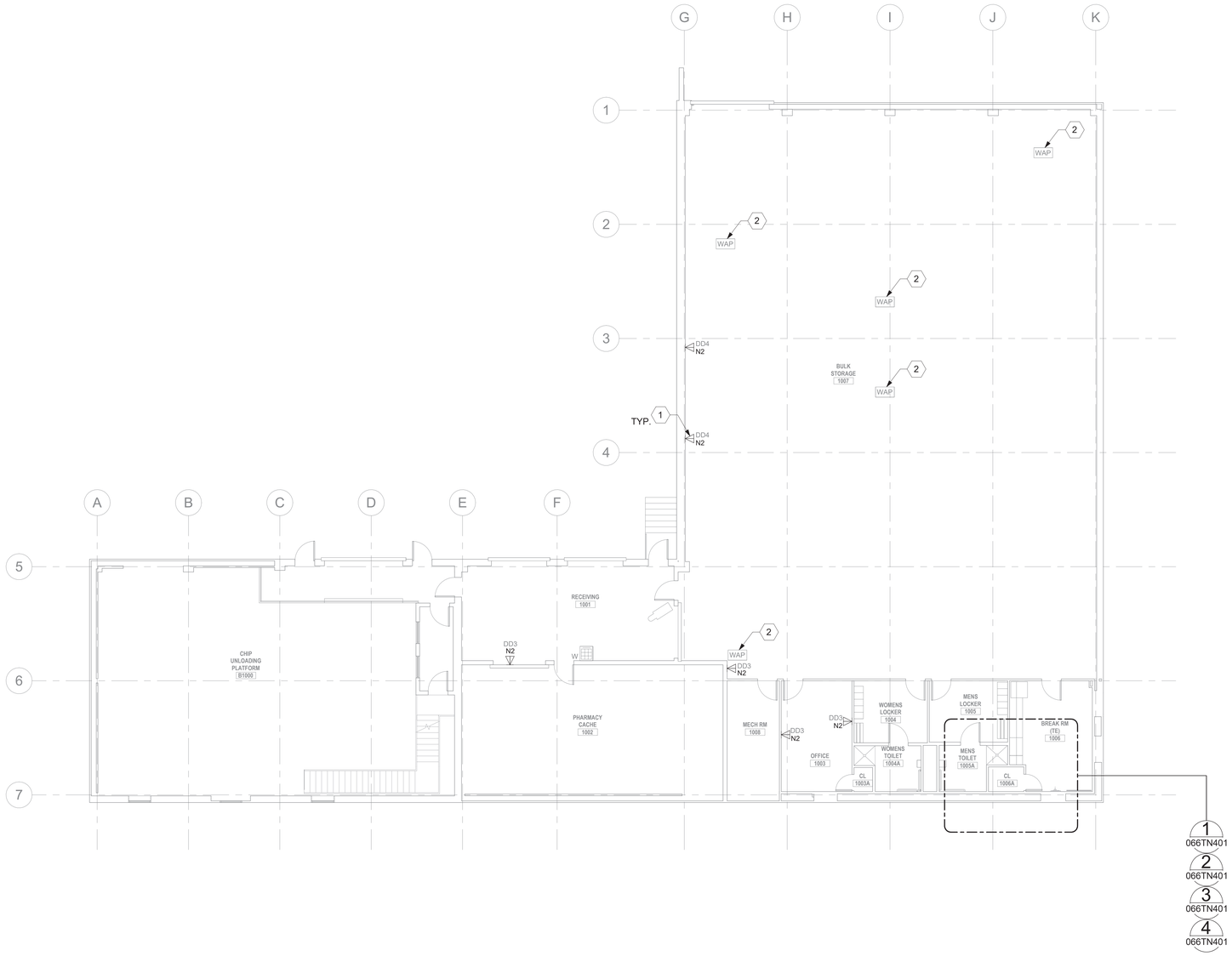
Project Title: EHRM INFRASTRUCTURE UPGRADES - WHITE RIVER

Location: VA VT WHITE RIVER JUNCTION
163 VETERANS DR, WHITE RIVER JUNCTION, VT 05009

Issue Date: 01/16/2026
Checked: KG
Drawn: RTS/KDB

Project Number: 405-22-700
Building Number: 066
Drawing Number: 066TN100

DATA OUTLETS AND DEVICES IN THIS AREA SHALL BE SERVED FROM TELECOMMUNICATIONS ENCLOSURE 1006.



1 BLDG 066 - LEVEL 01 - TELECOMMUNICATIONS PLAN

1/8" = 1'-0"

PROJECT NORTH

0 4' 8' 16'

GENERAL NOTES

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KEY NOTES

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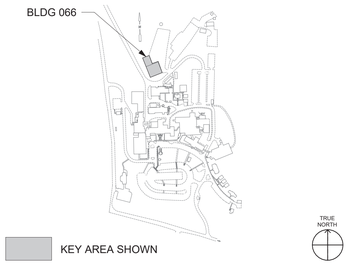
2. EXISTING WIRELESS ACCESS POINT SHALL BE RE-FED WITH (1) CAT6A CABLE.

KEY PLAN



Revisions:	Date:

CONSULTANT/ DISCIPLINE

DISCIPLINE:

ARCHITECT/ ENGINEER OF RECORD

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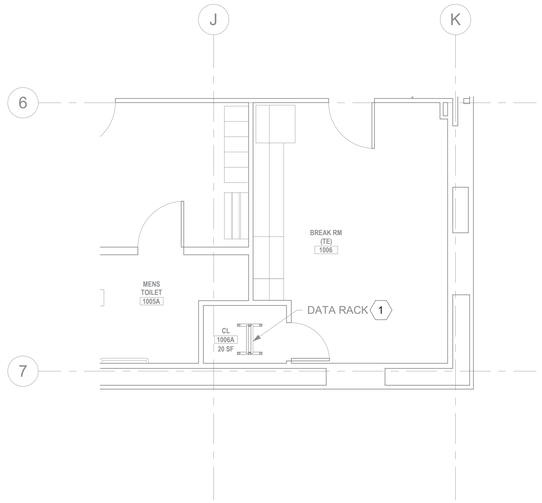
KENT, WA 98032

STAMP: REGISTERED COMMUNICATIONS DISTRIBUTION DESIGNER — BICSI — Kris K Good — BICSI ID # 112316 — EXPIRES 12-31-27 — RCDD

Office of Construction and Facilities Management

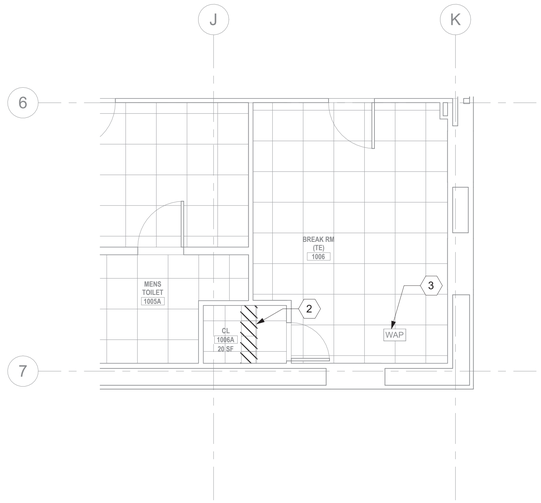
VA U.S. Department of Veterans Affairs

Drawing Title	BLDG 066 - LEVEL 01 - TELECOMMUNICATIONS PLAN
Approved:	
Phase	100% CONSTRUCTION DOCUMENTS
	FULLY SPRINKLERED
Project Title	EHRM INFRASTRUCTURE UPGRADES - WHITE RIVER
Project Number	405-22-700
Building Number	066
Location	VA VT WHITE RIVER JUNCTION 163 VETERANS DR, WHITE RIVER JUNCTION, VT 05009
Drawing Number	066TN101
Issue Date	01/16/2026
Checked	KG
Drawn	RTS/KDB



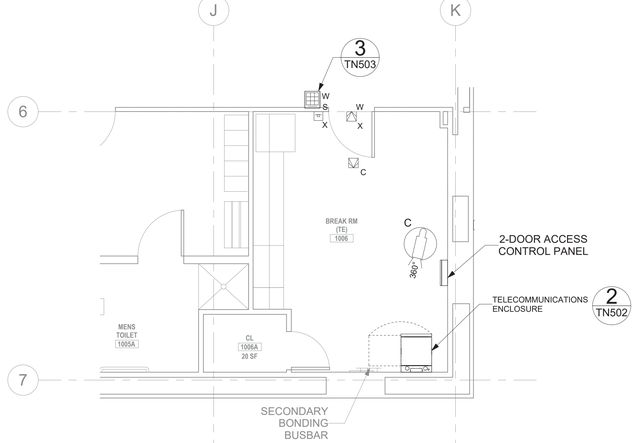
1 066TN101 RM 1006B - DEMO FLOOR PLAN

1/4" = 1'-0"



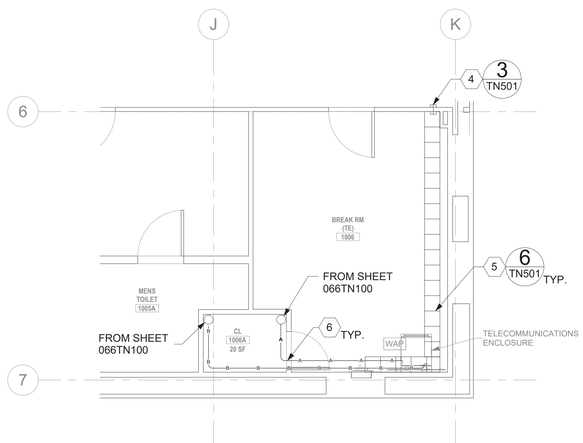
2 066TN101 RM 1006B - DEMO OVERHEAD PLAN

1/4" = 1'-0"



3 066TN101 RM 1006 - TELECOMMUNICATIONS PLAN

1/4" = 1'-0"



4 066TN101 RM 1006 - OVERHEAD PLAN

1/4" = 1'-0"

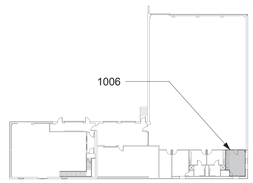
GENERAL NOTES

1. ALL EXISTING EQUIPMENT MAY NOT BE SHOWN FOR CLARITY. CONTRACTOR SHALL FIELD VERIFY ALL DEVICES AND ASSOCIATED CABLING AS REQUIRED. ALL RACEWAYS AND CABLING ASSOCIATED WITH EQUIPMENT TO BE DEMOLISHED SHALL BE DEMOLISHED BACK TO ITS SOURCE, UNLESS OTHERWISE NOTED.
2. PROTECT ALL EXISTING WORK FROM DAMAGE DURING CONSTRUCTION. ANY DAMAGED MATERIALS, SYSTEMS, COMPONENTS, AND FINISHES SHALL BE REPAIRED OR REPLACED AT EXPENSE OF CONTRACTOR TO ACCEPTANCE OF OWNER.
3. SEAL ALL INTERIOR WALL AND CEILING PENETRATIONS TO MATCH EXISTING FIRE RATING OR NEW FIRE RATING. COORDINATE WITH ARCHITECTURAL DRAWINGS AS REQUIRED.
4. ALL TELECOMMUNICATIONS CABLING CATEGORY 6 AND BELOW SHALL BE REMOVED AND REPLACED WITH CAT6A PORTS AND CABLE QUANTITIES INDICATED, UNLESS NOTED OTHERWISE.
5. TELECOMMUNICATIONS CABLES SHALL BE ROUTED IN EXISTING PATHWAY VACATED BY EXISTING CABLING AS CONDUIT FILL ALLOWS. PROVIDE ADDITIONAL RACEWAYS TO EXTEND TO ASSOCIATED TR AS REQUIRED.
6. OUTLET LOCATIONS ARE APPROXIMATE. DETERMINE EXACT LOCATIONS IN FIELD; DOCUMENT VARIANCES BASED ON AS-BUILT DRAWINGS. WAO's INSTALLED ON OPPOSITE SIDES OF WALLS WILL BE OFFSET 24" CENTER TO CENTER.

KEY NOTES

1. EXISTING DATA RACKS AND ASSOCIATED EQUIPMENT SHALL BE SALVAGED TO VA. ALL ASSOCIATED DATA CABLING SHALL BE DEMOLISHED BACK TO SOURCE.
2. EXISTING CABLE TRAY AND ASSOCIATED CABLING SHALL BE DEMOLISHED BACK TO SOURCE.
3. EXISTING WIRELESS ACCESS POINT SHALL BE RE-FED WITH (1) CAT6A CABLE.
4. PROVIDE RIGID CONDUIT SLEEVES FOR HORIZONTAL CABLING WITH FIRE PROOFING AS REQUIRED. SIDE 'A' AND SIDE 'B' SLEEVES SHALL BE SEPARATED BY AT LEAST 10-FT.
5. PROVIDE WIRE BASKET CABLE TRAY AS INDICATED.
6. FIBER-OPTIC CABLING ROUTES AND ASSOCIATED RACEWAYS/CABLE TRAY ARE DIAGRAMMATICAL. COORDINATE EXACT ROUTING WITH EXISTING CONDITIONS, ARCHITECTURAL FEATURES, MECHANICAL DUCTWORK, PIPING, EQUIPMENT, AND ANY OTHER OBSTRUCTIONS PRIOR TO INSTALLATION.

KEY PLAN



SHOWN AREA

Revisions:	Date:

CONSULTANT/ DISCIPLINE

DISCIPLINE:

ARCHITECT/ ENGINEER OF RECORD

A/E:
SPEES DESIGN BUILD
23830 PACIFIC HIGHWAY S. SUITE 300
KENT, WA 98032

STAMP

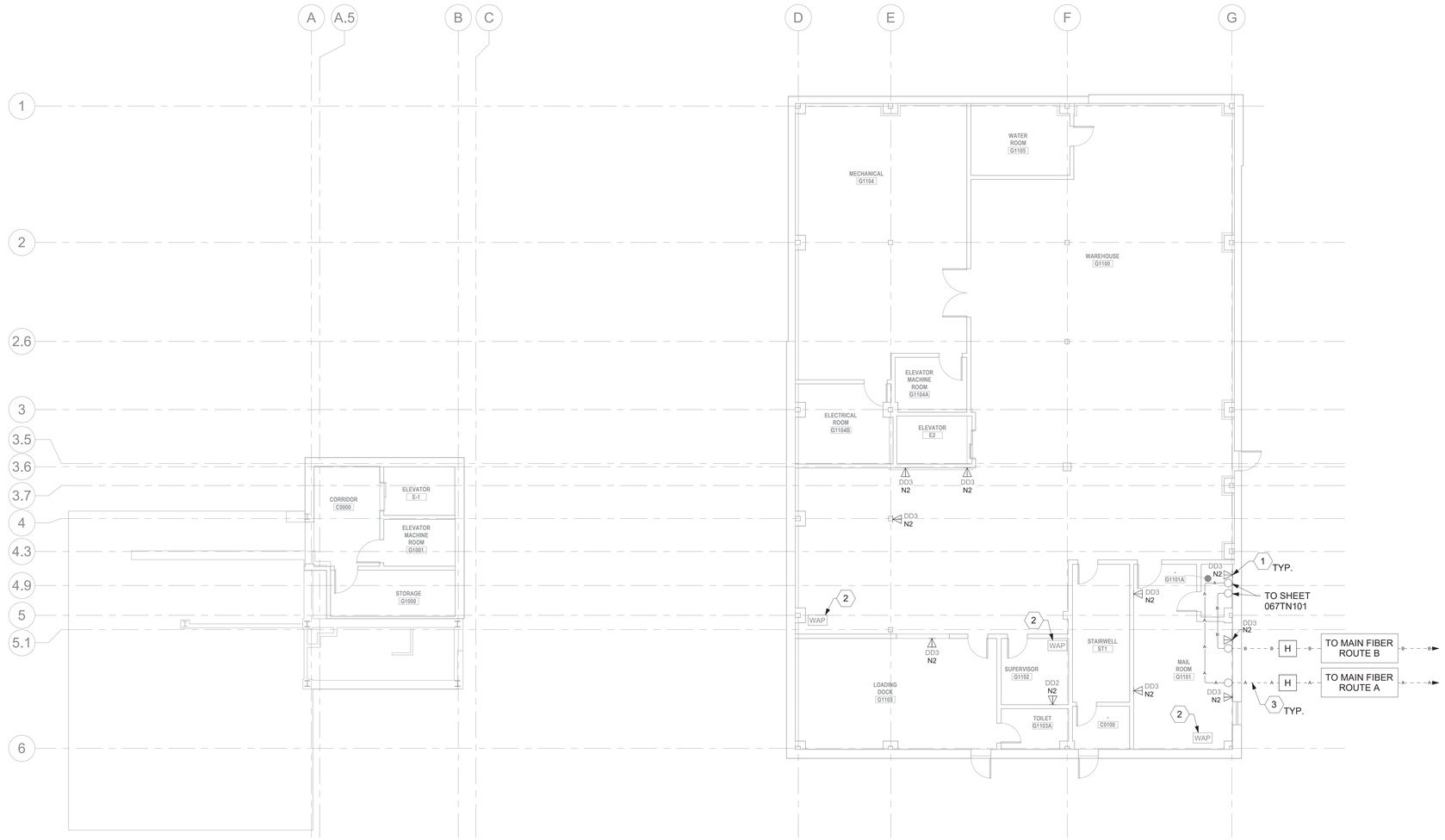
REGISTERED COMMUNICATIONS DISTRIBUTION DESIGNER
BICSI
Kris K Good
BICSI ID # 112316
EXPIRES 12-31-27
RCDD

Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

Drawing Title	BLDG 066 - LEVEL 01 - ENLARGED TELECOMMUNICATIONS PLANS
Phase	100% CONSTRUCTION DOCUMENTS
Approved:	
FULLY SPRINKLERED	
Project Title	EHRM INFRASTRUCTURE UPGRADES - WHITE RIVER
Project Number	405-22-700
Building Number	066
Location	VA VT WHITE RIVER JUNCTION 163 VETERANS DR, WHITE RIVER JUNCTION, VT 05009
Drawing Number	066TN401
Issue Date	01/16/2026
Checked	KG
Drawn	RTS/KDB

DATA OUTLETS AND DEVICES IN THIS AREA SHALL BE SERVED FROM TELECOMMUNICATIONS ROOM 1109 ON LEVEL 01.



1 BLDG 067 - LEVEL 00G - TELECOMUNICATIONS PLAN

1/8" = 1'-0"

PROJECT NORTH

0 4' 8' 16'

GENERAL NOTES

1. ALL EXISTING EQUIPMENT MAY NOT BE SHOWN FOR CLARITY. CONTRACTOR SHALL FIELD VERIFY ALL DEVICES AND ASSOCIATED CABLING AS REQUIRED. ALL RACEWAYS AND CABLING ASSOCIATED WITH EQUIPMENT TO BE DEMOLISHED SHALL BE DEMOLISHED BACK TO ITS SOURCE, UNLESS OTHERWISE NOTED.
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3. SEAL ALL INTERIOR WALL AND CEILING PENETRATIONS TO MATCH EXISTING FIRE RATING OR NEW FIRE RATING. COORDINATE WITH ARCHITECTURAL DRAWINGS AS REQUIRED.
4. ALL TELECOMMUNICATIONS CABLING CATEGORY 6 AND BELOW SHALL BE REMOVED AND REPLACED WITH CAT6A PORTS AND CABLE QUANTITIES INDICATED, UNLESS NOTED OTHERWISE.
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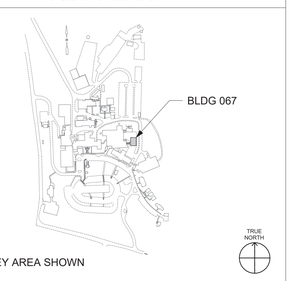
6. OUTLET LOCATIONS ARE APPROXIMATE. DETERMINE EXACT LOCATIONS IN FIELD; DOCUMENT VARIANCES BASED ON AS-BUILT DRAWINGS. WAO's INSTALLED ON OPPOSITE SIDES OF WALLS WILL BE OFFSET 24" CENTER TO CENTER.

KEY NOTES

1. PROVIDE TELECOMMUNICATIONS OUTLET WITH PORT QUANTITY SHOWN TO REPLACE EXISTING TELECOMMUNICATIONS OUTLET; EXISTING OUTLET CONDUIT SHALL REMAIN AND BE UTILIZED TO FEED NEW CABLING; REFERENCE SHEET DETAIL '1' ON SHEET TN501 AND GENERAL NOTES ON THIS SHEET FOR ADDITIONAL INFORMATION. COORDINATE WITH VA FOR EXACT OUTLET PLACEMENT.
2. EXISTING WIRELESS ACCESS POINT SHALL BE RE-FED WITH (1) CAT6A CABLE.
3. FIBER-OPTIC CABLING ROUTES AND ASSOCIATED RACEWAYS/CABLE TRAY ARE DIAGRAMMATICAL. COORDINATE EXACT ROUTING WITH EXISTING CONDITIONS, ARCHITECTURAL FEATURES, MECHANICAL DUCTWORK, PIPING, EQUIPMENT, AND ANY OTHER OBSTRUCTIONS PRIOR TO INSTALLATION.

KEY PLAN



Revisions:	Date:

CONSULTANT/ DISCIPLINE

DISCIPLINE:

ARCHITECT/ ENGINEER OF RECORD

A/E:
SPEES DESIGN BUILD
23830 PACIFIC HIGHWAY S. SUITE 300
KENT, WA 98032

SPEESDESIGNBUILD

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REGISTERED COMMUNICATIONS DISTRIBUTION DESIGNER
BICSI
Kris K Good
BICSI ID # 112316
EXPIRES 12-31-27
RCDD

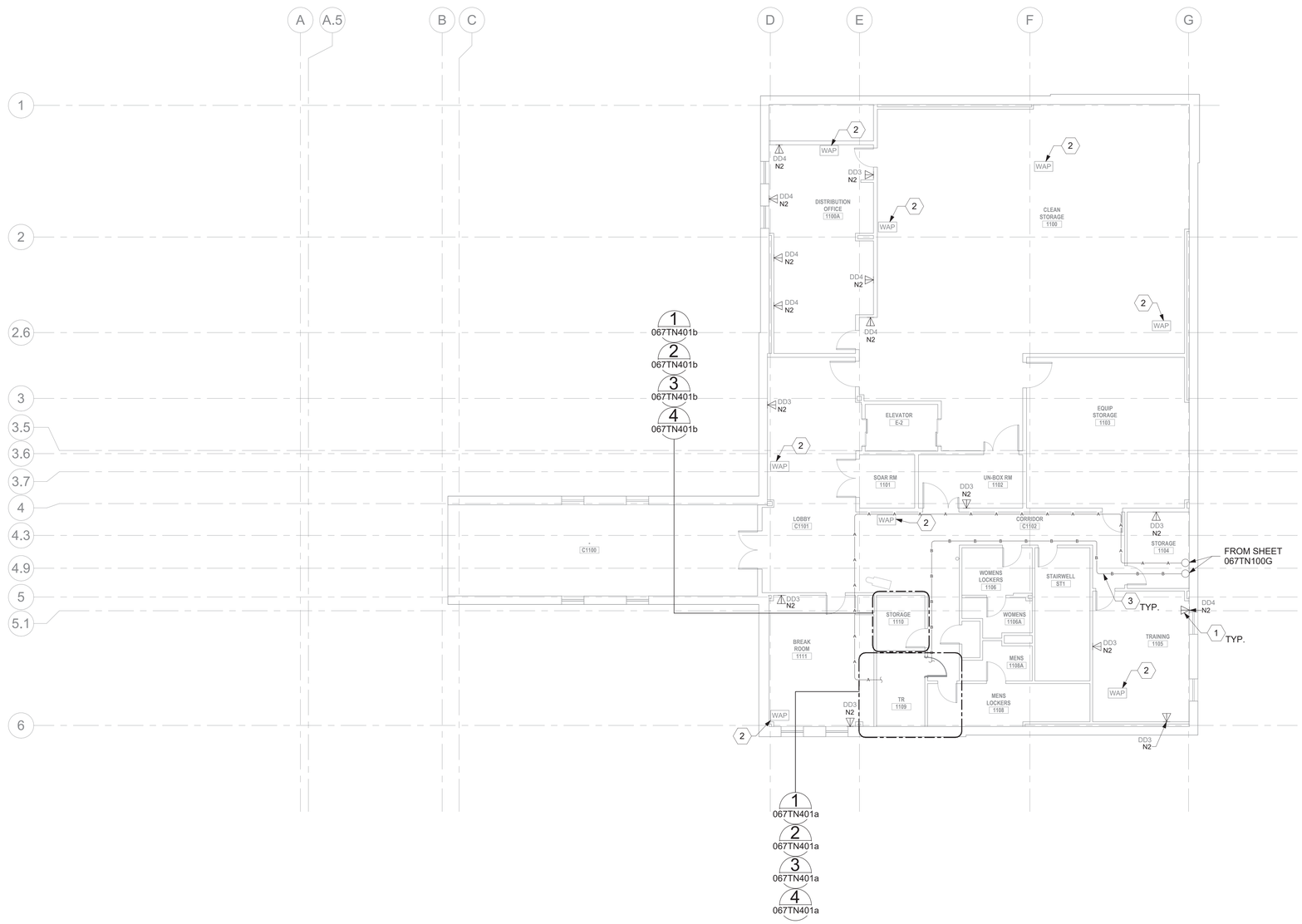
Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

Drawing Title: BLDG 067 - LEVEL 00G - TELECOMMUNICATIONS PLAN	Phase: 100% CONSTRUCTION DOCUMENTS
Approved:	FULLY SPRINKLERED

Project Title: EHRM INFRASTRUCTURE UPGRADES - WHITE RIVER	Project Number: 405-22-700
	Building Number: 067
Location: VA VT WHITE RIVER JUNCTION, 163 VETERANS DR, WHITE RIVER JUNCTION, VT 05009	Drawing Number: 067TN100G
Issue Date: 01/16/2026 · Checked: KG · Drawn: RTS/KDB	

DATA OUTLETS AND DEVICES IN THIS AREA SHALL BE SERVED FROM TELECOMMUNICATIONS ROOM 1109.



1 BLDG 067 - LEVEL 01 - TELECOMMUNICATIONS PLAN
1/8" = 1'-0"

PROJECT NORTH

0 4' 8' 16'

GENERAL NOTES

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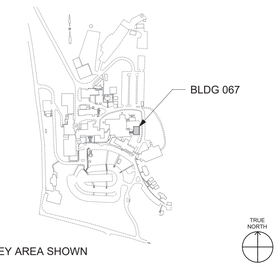
KEY PLAN



Revisions:	Date:

CONSULTANT/ DISCIPLINE

DISCIPLINE:

ARCHITECT/ ENGINEER OF RECORD

A/E:
SPEES DESIGN BUILD
23830 PACIFIC HIGHWAY S. SUITE 300
KENT, WA 98032

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BICSI
Kris K Good
BICSI ID # 112316
EXPIRES 12-31-27
RCDD

Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

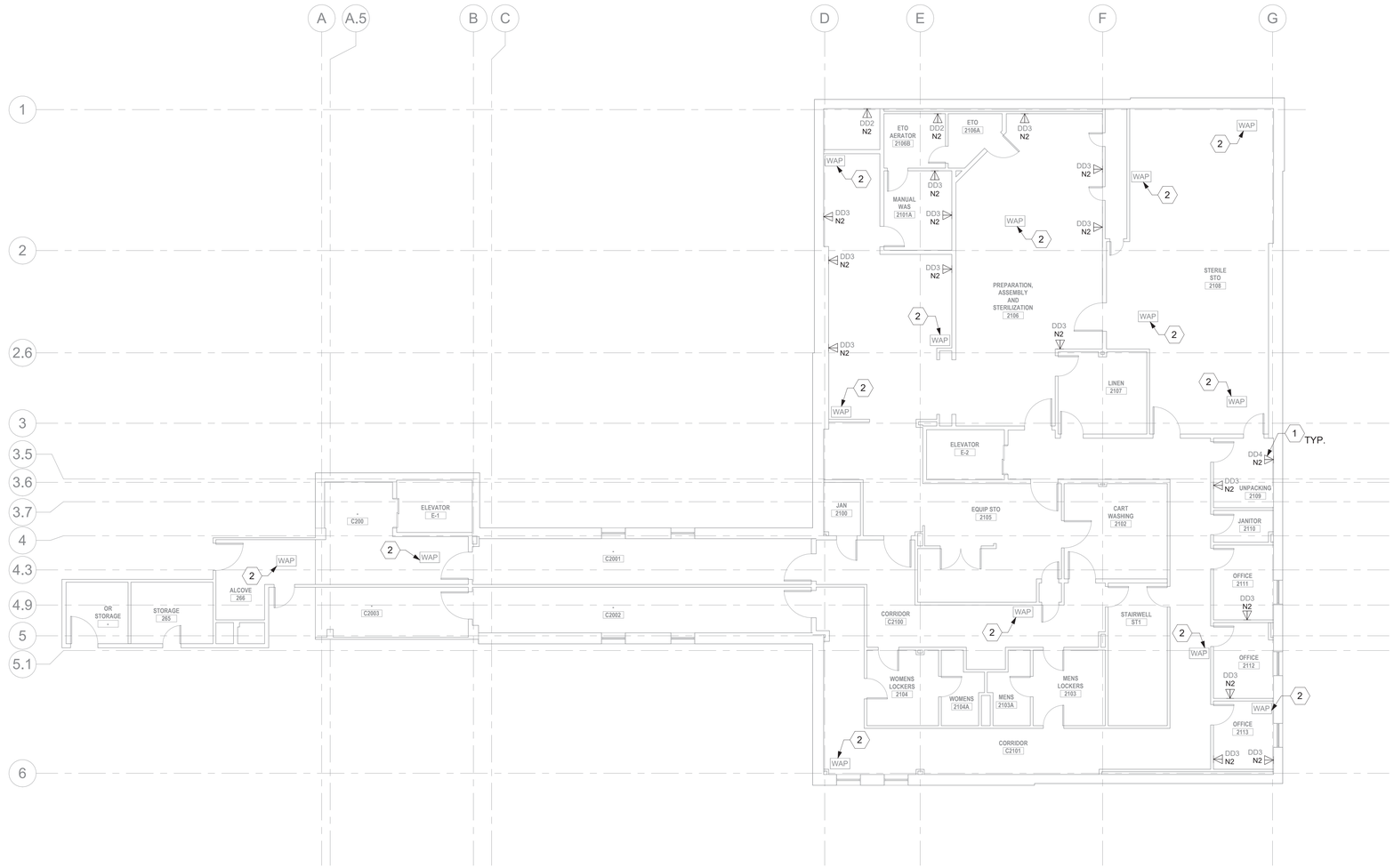
Drawing Title	BLDG 067 - LEVEL 01 - TELECOMMUNICATIONS PLAN
Approved:	
Phase	100% CONSTRUCTION DOCUMENTS
	FULLY SPRINKLERED
Project Title	EHRM INFRASTRUCTURE UPGRADES - WHITE RIVER
Location	VA VT WHITE RIVER JUNCTION 163 VETERANS DR, WHITE RIVER JUNCTION, VT 05009
Issue Date	01/16/2026
Checked	KG
Drawn	RTS/KDB
Project Number	405-22-700
Building Number	067
Drawing Number	067TN101

VA FORM 08 - 6231

1/16/2026 4:07:22 AM

Autodesk Docs://405-22-700 VA VT White River Junction EHRM IU/VAWR_67_EL_SDB.rvt

DATA OUTLETS AND DEVICES IN THIS AREA SHALL BE SERVED FROM TELECOMMUNICATIONS ROOM 1109 ON LEVEL 01.



BLDG 067 - LEVEL 02 - TELECOMMUNICATIONS PLAN

1/8" = 1'-0"

PROJECT NORTH

0 4' 8' 16'

GENERAL NOTES

1. ALL EXISTING EQUIPMENT MAY NOT BE SHOWN FOR CLARITY. CONTRACTOR SHALL FIELD VERIFY ALL DEVICES AND ASSOCIATED CABLING AS REQUIRED. ALL RACEWAYS AND CABLING ASSOCIATED WITH EQUIPMENT TO BE DEMOLISHED SHALL BE DEMOLISHED BACK TO ITS SOURCE, UNLESS OTHERWISE NOTED.
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KEY NOTES

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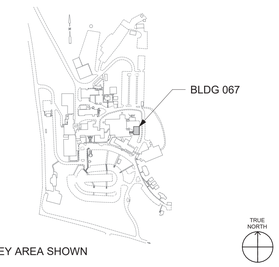
2. EXISTING WIRELESS ACCESS POINT SHALL BE RE-FED WITH (1) CAT6A CABLE.

KEY PLAN



KEY AREA SHOWN

Revisions:	Date:

CONSULTANT/ DISCIPLINE

DISCIPLINE:

ARCHITECT/ ENGINEER OF RECORD

A/E:
SPEES DESIGN BUILD
23830 PACIFIC HIGHWAY S. SUITE 300
KENT, WA 98032

SPEESDESIGNBUILD

STAMP

REGISTERED COMMUNICATIONS DISTRIBUTION DESIGNER
BICSI
Kris K Good
BICSI ID # 112316
EXPIRES 12-31-27
RCDD

Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

Drawing Title: BLDG 067 - LEVEL 02 - TELECOMMUNICATIONS PLAN

Approved:

Phase: 100% CONSTRUCTION DOCUMENTS

FULLY SPRINKLERED

Project Title: EHRM INFRASTRUCTURE UPGRADES - WHITE RIVER

Project Number: 405-22-700

Building Number: 067

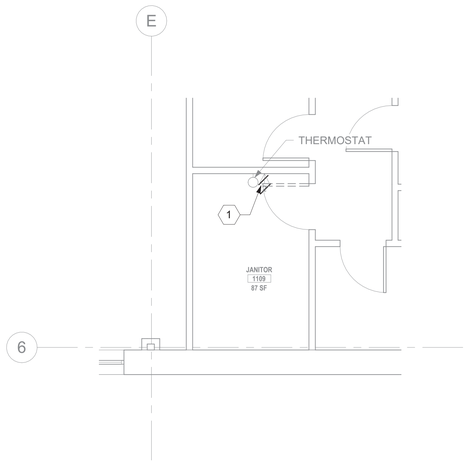
Location: VA VT WHITE RIVER JUNCTION
163 VETERANS DR, WHITE RIVER JUNCTION, VT 05009

Drawing Number: 067TN102

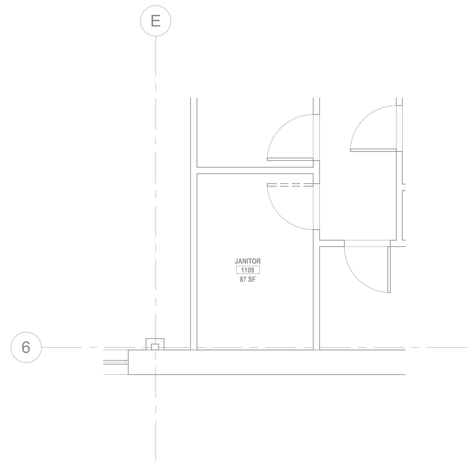
Issue Date: 01/16/2026

Checked: KG

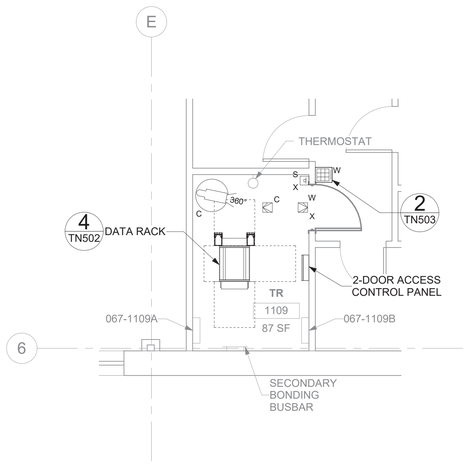
Drawn: RTS/KDB



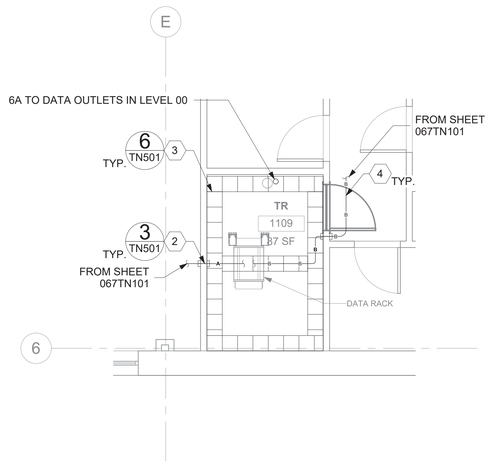
1 067TN101 RM 1109 - DEMO FLOOR PLAN
1/4" = 1'-0"



2 067TN101 RM 1109 - DEMO OVERHEAD PLAN
1/4" = 1'-0"



3 067TN101 RM 1109 - TELECOMMUNICATIONS PLAN
1/4" = 1'-0"



4 067TN101 RM 1109 - OVERHEAD PLAN
1/4" = 1'-0"

GENERAL NOTES

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KEY NOTES

1. EXISTING EQUIPMENT SHALL BE DEMOLISHED. ASSOCIATED CONDUIT AND WIRE SHALL BE DEMOLISHED BACK TO SOURCE.
2. PROVIDE RIGID CONDUIT SLEEVES FOR HORIZONTAL CABLING WITH FIRE PROOFING AS REQUIRED. SIDE 'A' AND SIDE 'B' SLEEVES SHALL BE SEPARATED BY AT LEAST 10-FT.
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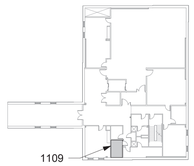
KEY PLAN



SHOWN AREA

Revisions:	Date:

CONSULTANT/ DISCIPLINE

DISCIPLINE:

ARCHITECT/ ENGINEER OF RECORD

A/E:
SPEES DESIGN BUILD
23830 PACIFIC HIGHWAY S. SUITE 300
KENT, WA 98032

STAMP

REGISTERED COMMUNICATIONS DISTRIBUTION DESIGNER
BICSI
Kris K Good
BICSI ID # 112316
EXPIRES 12-31-27
RCDD

Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

Drawing Title: BLDG 067 - LEVEL 01 - ENLARGED TELECOMMUNICATIONS PLANS

Approved:

Phase: 100% CONSTRUCTION DOCUMENTS

FULLY SPRINKLERED

Project Title: EHRM INFRASTRUCTURE UPGRADES - WHITE RIVER

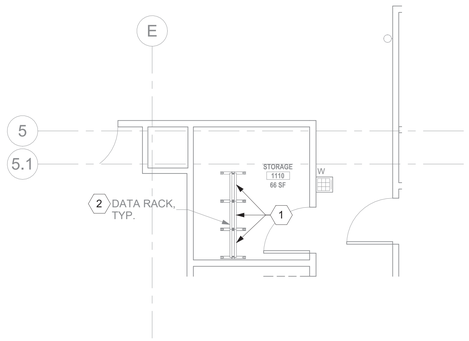
Project Number: 405-22-700

Building Number: 067

Location: VA VT WHITE RIVER JUNCTION
163 VETERANS DR, WHITE RIVER JUNCTION, VT 05009

Drawing Number: 067TN401a

Issue Date: 01/16/2026 | Checked: KG | Drawn: RTS/KDB



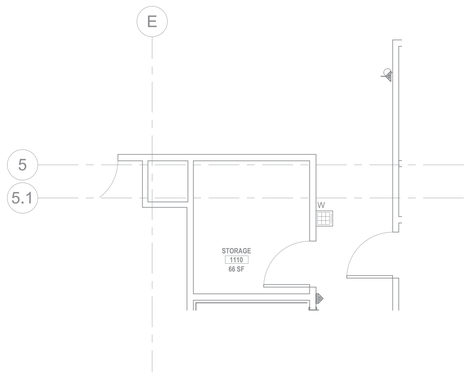
1 067TN101 RM 1110 - DEMO FLOOR PLAN

1/4" = 1'-0"

PROJECT NORTH

2 067TN101 NOT USED

NTS



3 067TN101 RM 1110 - TELECOMMUNICATIONS PLAN

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PROJECT NORTH

4 067TN101 NOT USED

NTS

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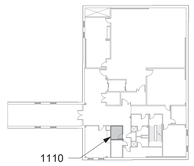
KEY NOTES

1. CABLE EXISTING EQUIPMENT FROM OLD IT CLOSET TO NEW TELECOMMUNICATIONS ROOM FOR PHASING DURING CONSTRUCTION. SEE GENERAL NOTE 24 ON SHEET TNG001 FOR ADDITIONAL INFORMATION.
2. EXISTING DATA RACKS AND ASSOCIATED EQUIPMENT SHALL BE SALVAGED TO VA. ALL ASSOCIATED DATA CABLING SHALL BE DEMOLISHED BACK TO SOURCE.

KEY PLAN



SHOWN AREA

PROJECT NORTH

Revisions:	Date:

CONSULTANT/ DISCIPLINE

DISCIPLINE:

ARCHITECT/ ENGINEER OF RECORD

A/E:
SPEES DESIGN BUILD
23830 PACIFIC HIGHWAY S. SUITE 300
KENT, WA 98032

SDB SPEESDESIGNBUILD

STAMP

REGISTERED COMMUNICATIONS DISTRIBUTION DESIGNER
BICSI
Kris K Good
BICSI ID # 112316
EXPIRES 12-31-27
RCDD

Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

Drawing Title: BLDG 067 - LEVEL 01 - ENLARGED TELECOMMUNICATIONS PLANS

Approved:

Phase: 100% CONSTRUCTION DOCUMENTS

FULLY SPRINKLERED

Project Title: EHRM INFRASTRUCTURE UPGRADES - WHITE RIVER

Location: VA VT WHITE RIVER JUNCTION, 163 VETERANS DR, WHITE RIVER JUNCTION, VT 05009

Issue Date: 01/16/2026

Checked: KG

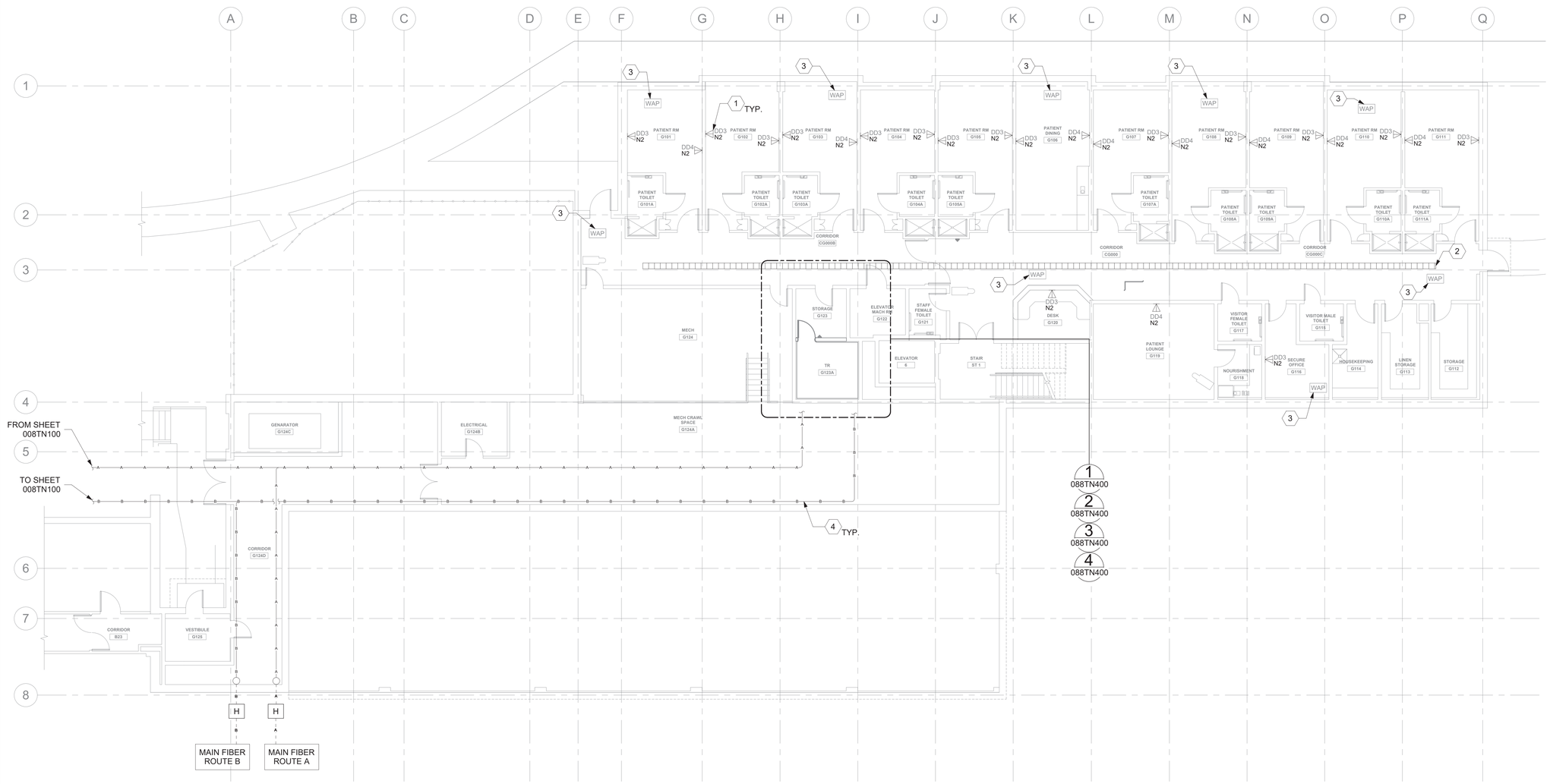
Drawn: RTS/KDB

Project Number: 405-22-700

Building Number: 067

Drawing Number: 067TN401b

DATA OUTLETS AND DEVICES IN THIS AREA SHALL BE SERVED FROM TELECOMMUNICATIONS ROOM G123A.



1 BLDG 088 - LEVEL 00 - TELECOMMUNICATIONS PLAN

1/8" = 1'-0"

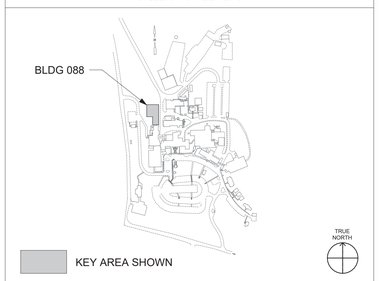
GENERAL NOTES

1. ALL EXISTING EQUIPMENT MAY NOT BE SHOWN FOR CLARITY. CONTRACTOR SHALL FIELD VERIFY ALL DEVICES AND ASSOCIATED CABLING AS REQUIRED. ALL RACEWAYS AND CABLING ASSOCIATED WITH EQUIPMENT TO BE DEMOLISHED SHALL BE DEMOLISHED BACK TO ITS SOURCE, UNLESS OTHERWISE NOTED.
2. PROTECT ALL EXISTING WORK FROM DAMAGE DURING CONSTRUCTION. ANY DAMAGED MATERIALS, SYSTEMS, COMPONENTS, AND FINISHES SHALL BE REPAIRED OR REPLACED AT EXPENSE OF CONTRACTOR TO ACCEPTANCE OF OWNER.
3. SEAL ALL INTERIOR WALL AND CEILING PENETRATIONS TO MATCH EXISTING FIRE RATING OR NEW FIRE RATING. COORDINATE WITH ARCHITECTURAL DRAWINGS AS REQUIRED.
4. ALL TELECOMMUNICATIONS CABLING CATEGORY 6 AND BELOW SHALL BE REMOVED AND REPLACED WITH CAT6A PORTS AND CABLE QUANTITIES INDICATED, UNLESS NOTED OTHERWISE.
5. TELECOMMUNICATIONS CABLES SHALL BE ROUTED IN EXISTING PATHWAY VACATED BY EXISTING CABLING AS CONDUIT FILL ALLOWS. PROVIDE ADDITIONAL RACEWAYS TO EXTEND TO ASSOCIATED TR AS REQUIRED.
6. OUTLET LOCATIONS ARE APPROXIMATE. DETERMINE EXACT LOCATIONS IN FIELD; DOCUMENT VARIANCES BASED ON AS-BUILT DRAWINGS. WAO's INSTALLED ON OPPOSITE SIDES OF WALLS WILL BE OFFSET 24" CENTER TO CENTER.

KEY NOTES

1. PROVIDE TELECOMMUNICATIONS OUTLET WITH PORT QUANTITY SHOWN TO REPLACE EXISTING TELECOMMUNICATIONS OUTLET; EXISTING OUTLET CONDUIT SHALL REMAIN AND BE UTILIZED TO FEED NEW CABLING; REFERENCE SHEET DETAIL '1' ON SHEET TN501 AND GENERAL NOTES ON THIS SHEET FOR ADDITIONAL INFORMATION. COORDINATE WITH VA FOR EXACT OUTLET PLACEMENT.
2. PROVIDE CABLE TRAY AS INDICATED. REFERENCE DETAIL "6" ON SHEET TN501 AND TELECOMMUNICATIONS WAO AND CABLE TRAY SCHEDULE ON SHEET TN701. WHERE WALL EXTENDS TO CEILING, CABLE TRAY SHALL STOP AND TRANSITION TO HORIZONTAL FIRE STOP SLEEVES [(2) 4", MINIMUM]. WHERE EXISTING CABLE TRAY IS PRESENT, IT SHALL BE DEMOLISHED AND REPLACED AS INDICATED. EXISTING SLEEVES MAY BE UTILIZED IF SUITABLE FOR REUSE, BUT NOT IN PLACE OF FIRE STOP SLEEVES AS MENTIONED ABOVE. WHERE CLEARANCES OR OBSTRUCTIONS DO NOT PERMIT INSTALLATION OF CABLE TRAY, PROVIDE J-HOOKS AS REQUIRED FOR CABLE DISTRIBUTION. J-HOOKS SHALL BE SPACED 48" TO 60" APART.
3. EXISTING WIRELESS ACCESS POINT SHALL BE RE-FED WITH (1) CAT6A CABLE.
4. FIBER-OPTIC CABLING ROUTES AND ASSOCIATED RACEWAYS/CABLE TRAY ARE DIAGRAMMATICAL. COORDINATE EXACT ROUTING WITH EXISTING CONDITIONS, ARCHITECTURAL FEATURES, MECHANICAL DUCTWORK, PIPING, EQUIPMENT, AND ANY OTHER OBSTRUCTIONS PRIOR TO INSTALLATION.

KEY PLAN



Revisions:	Date:

CONSULTANT/ DISCIPLINE

DISCIPLINE:

ARCHITECT/ ENGINEER OF RECORD

A/E:
SPEES DESIGN BUILD
23830 PACIFIC HIGHWAY S. SUITE 300
KENT, WA 98032

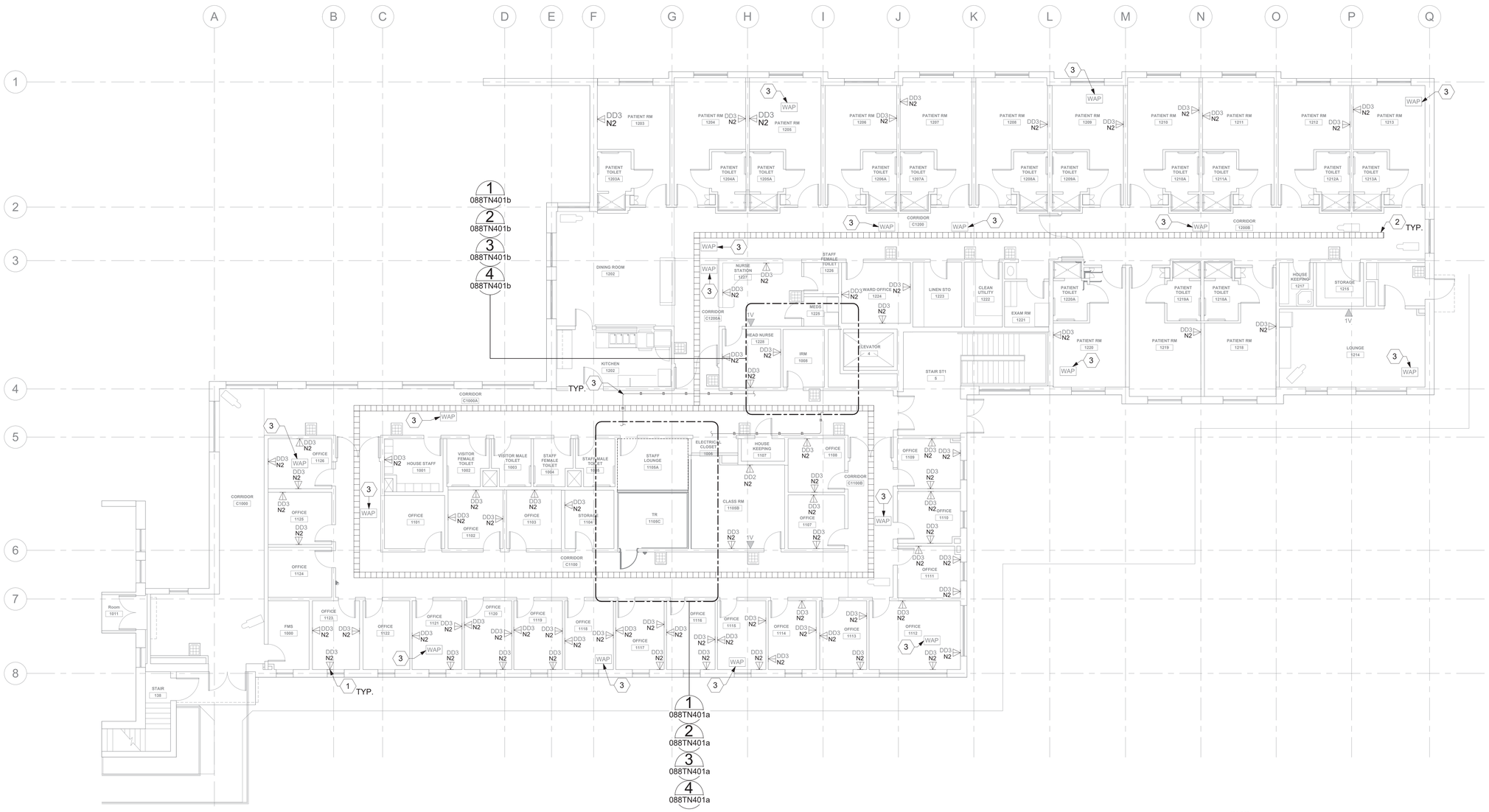
STAMP: REGISTERED COMMUNICATIONS DISTRIBUTION DESIGNER BICSI Kris K Good BICSI ID # 112316 EXPIRES 12-31-27 RCDD

Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

Drawing Title	BLDG 088 - LEVEL 00 - TELECOMMUNICATIONS PLAN
Approved:	
Phase	100% CONSTRUCTION DOCUMENTS
	FULLY SPRINKLERED
Project Title	EHRM INFRASTRUCTURE UPGRADES - WHITE RIVER
Project Number	405-22-700
Building Number	088
Location	VA VT WHITE RIVER JUNCTION 163 VETERANS DR, WHITE RIVER JUNCTION, VT 05009
Drawing Number	088TN100
Issue Date	01/16/2026
Checked	KG
Drawn	RTS/KDB

DATA OUTLETS AND DEVICES IN THIS AREA SHALL BE SERVED FROM TELECOMMUNICATIONS ROOM 1105C.



1 BLDG 088 - LEVEL 01 - TELECOMMUNICATIONS PLAN

1/8" = 1'-0"

PROJECT NORTH

0 4' 8' 16'

GENERAL NOTES

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2. PROTECT ALL EXISTING WORK FROM DAMAGE DURING CONSTRUCTION. ANY DAMAGED MATERIALS, SYSTEMS, COMPONENTS, AND FINISHES SHALL BE REPAIRED OR REPLACED AT EXPENSE OF CONTRACTOR TO ACCEPTANCE OF OWNER.
3. SEAL ALL INTERIOR WALL AND CEILING PENETRATIONS TO MATCH EXISTING FIRE RATING OR NEW FIRE RATING. COORDINATE WITH ARCHITECTURAL DRAWINGS AS REQUIRED.
4. ALL TELECOMMUNICATIONS CABLING CATEGORY 6 AND BELOW SHALL BE REMOVED AND REPLACED WITH CAT6A PORTS AND CABLE QUANTITIES INDICATED, UNLESS NOTED OTHERWISE.
5. TELECOMMUNICATIONS CABLES SHALL BE ROUTED IN EXISTING PATHWAY VACATED BY EXISTING CABLING AS CONDUIT FILL ALLOWS. PROVIDE ADDITIONAL RACEWAYS TO EXTEND TO ASSOCIATED TR AS REQUIRED.
6. OUTLET LOCATIONS ARE APPROXIMATE. DETERMINE EXACT LOCATIONS IN FIELD; DOCUMENT VARIANCES BASED ON AS-BUILT DRAWINGS. WAO'S INSTALLED ON OPPOSITE SIDES OF WALLS WILL BE OFFSET 24" CENTER TO CENTER.

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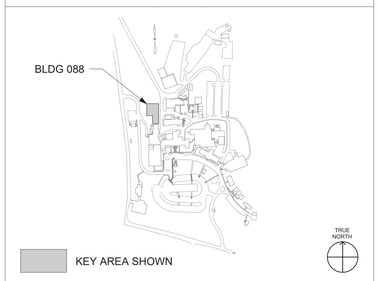
3. FIBER-OPTIC CABLING ROUTES AND ASSOCIATED RACEWAYS/CABLE TRAY ARE DIAGRAMMATICAL. COORDINATE EXACT ROUTING WITH EXISTING CONDITIONS, ARCHITECTURAL FEATURES, MECHANICAL DUCTWORK, PIPING, EQUIPMENT, AND ANY OTHER OBSTRUCTIONS PRIOR TO INSTALLATION.

KEY PLAN



KEY AREA SHOWN

Revisions:	Date:

CONSULTANT/ DISCIPLINE

DISCIPLINE:

ARCHITECT/ ENGINEER OF RECORD

A/E:
SPEES DESIGN BUILD
23830 PACIFIC HIGHWAY S. SUITE 300
KENT, WA 98032

SPEESDESIGNBUILD

STAMP

REGISTERED COMMUNICATIONS DISTRIBUTION DESIGNER
BICSI
Kris K Good
BICSI ID # 112316
EXPIRES 12-31-27
RCDD

Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

Drawing Title	BLDG 088 - LEVEL 01 - TELECOMMUNICATIONS PLAN
Approved:	
Phase	100% CONSTRUCTION DOCUMENTS
	FULLY SPRINKLERED
Project Title	EHRM INFRASTRUCTURE UPGRADES - WHITE RIVER
Project Number	405-22-700
Building Number	088
Location	VA VT WHITE RIVER JUNCTION 163 VETERANS DR, WHITE RIVER JUNCTION, VT 05009
Drawing Number	088TN101
Issue Date	01/16/2026
Checked	KG
Drawn	RTS/KDB

VA FORM 08 - 6231

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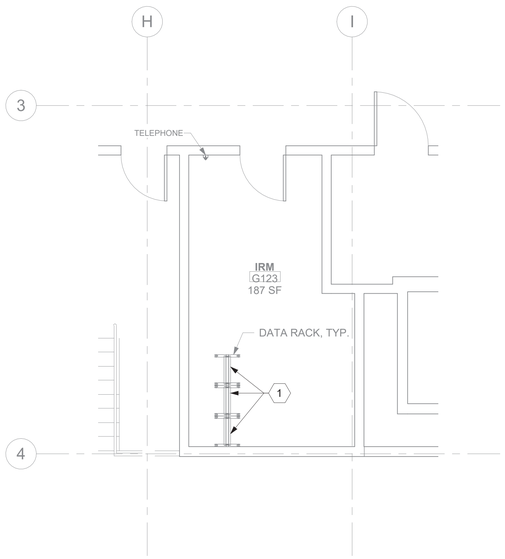
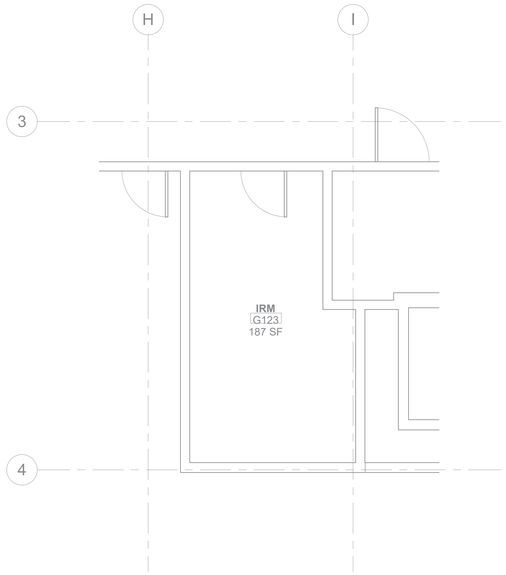
Autodesk Docs://405-22-700 VA VT White River Junction EHRM IU/VAWR_88_EL_SDB.rvt



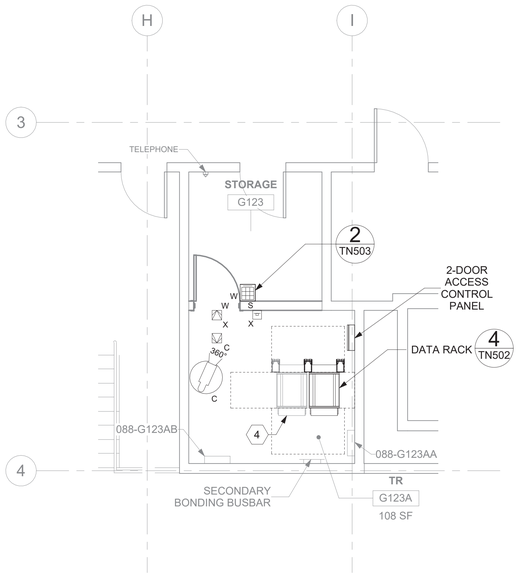
1 088TN100 RM G123 - DEMOLITION FLOOR PLAN

1/4" = 1'-0"



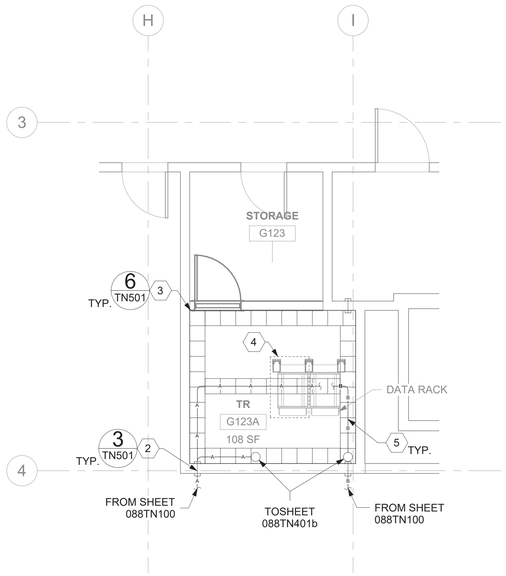
2 088TN100 RM G123 - DEMOLITION OVERHEAD PLAN

1/4" = 1'-0"



3 088TN100 RM G123A - TELECOMMUNICATIONS PLAN

1/4" = 1'-0"



4 088TN100 RM G123A - OVERHEAD PLAN

1/4" = 1'-0"

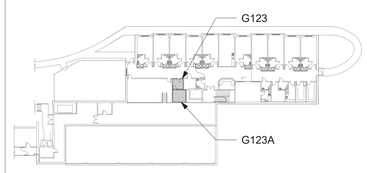
GENERAL NOTES

1. ALL EXISTING EQUIPMENT MAY NOT BE SHOWN FOR CLARITY. CONTRACTOR SHALL FIELD VERIFY ALL DEVICES AND ASSOCIATED CABLING AS REQUIRED. ALL RACEWAYS AND CABLING ASSOCIATED WITH EQUIPMENT TO BE DEMOLISHED SHALL BE DEMOLISHED BACK TO ITS SOURCE, UNLESS OTHERWISE NOTED.
2. PROTECT ALL EXISTING WORK FROM DAMAGE DURING CONSTRUCTION. ANY DAMAGED MATERIALS, SYSTEMS, COMPONENTS, AND FINISHES SHALL BE REPAIRED OR REPLACED AT EXPENSE OF CONTRACTOR TO ACCEPTANCE OF OWNER.
3. SEAL ALL INTERIOR WALL AND CEILING PENETRATIONS TO MATCH EXISTING FIRE RATING OR NEW FIRE RATING. COORDINATE WITH ARCHITECTURAL DRAWINGS AS REQUIRED.
4. ALL TELECOMMUNICATIONS CABLING CATEGORY 6 AND BELOW SHALL BE REMOVED AND REPLACED WITH CAT6A PORTS AND CABLE QUANTITIES INDICATED, UNLESS NOTED OTHERWISE.
5. TELECOMMUNICATIONS CABLES SHALL BE ROUTED IN EXISTING PATHWAY VACATED BY EXISTING CABLING AS CONDUIT FILL ALLOWS. PROVIDE ADDITIONAL RACEWAYS TO EXTEND TO ASSOCIATED TR AS REQUIRED.
6. OUTLET LOCATIONS ARE APPROXIMATE. DETERMINE EXACT LOCATIONS IN FIELD; DOCUMENT VARIANCES BASED ON AS-BUILT DRAWINGS. WAO's INSTALLED ON OPPOSITE SIDES OF WALLS WILL BE OFFSET 24" CENTER TO CENTER.

KEY NOTES

1. EXISTING DATA RACKS AND ASSOCIATED EQUIPMENT SHALL BE SALVAGED TO VA. ALL ASSOCIATED DATA CABLING SHALL BE DEMOLISHED BACK TO SOURCE.
2. PROVIDE RIGID CONDUIT SLEEVES FOR HORIZONTAL CABLING WITH FIRE PROOFING AS REQUIRED. SIDE 'A' AND SIDE 'B' SLEEVES SHALL BE SEPARATED BY AT LEAST 10-FT.
3. PROVIDE WIRE BASKET CABLE TRAY AS INDICATED.
4. RACK NOT IN CONTRACT.
5. FIBER-OPTIC CABLING ROUTES AND ASSOCIATED RACEWAYS/CABLE TRAY ARE DIAGRAMMATICAL. COORDINATE EXACT ROUTING WITH EXISTING CONDITIONS, ARCHITECTURAL FEATURES, MECHANICAL DUCTWORK, PIPING, EQUIPMENT, AND ANY OTHER OBSTRUCTIONS PRIOR TO INSTALLATION.

KEY PLAN



SHOWN AREA

Revisions:	Date:

CONSULTANT/ DISCIPLINE

DISCIPLINE:

ARCHITECT/ ENGINEER OF RECORD

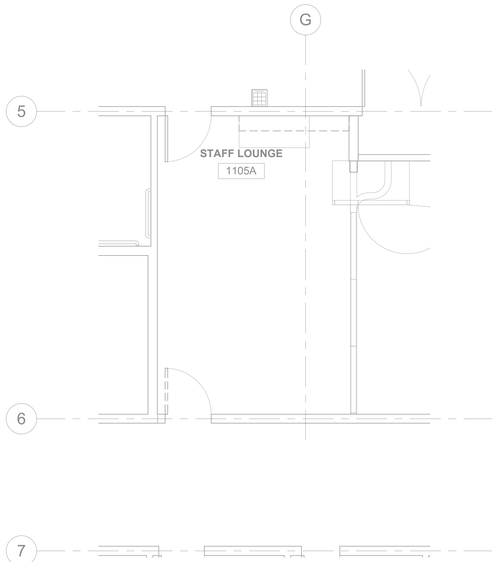
A/E:
SPEES DESIGN BUILD
23830 PACIFIC HIGHWAY S. SUITE 300
KENT, WA 98032

STAMP: REGISTERED COMMUNICATIONS DISTRIBUTION DESIGNER BICSI Kris K Good BICSI ID # 112316 EXPIRES 12-31-27 RCDD

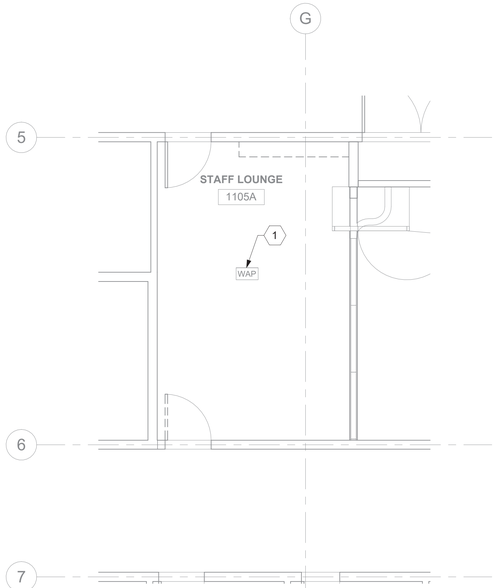
Office of Construction and Facilities Management

U.S. Department of Veterans Affairs

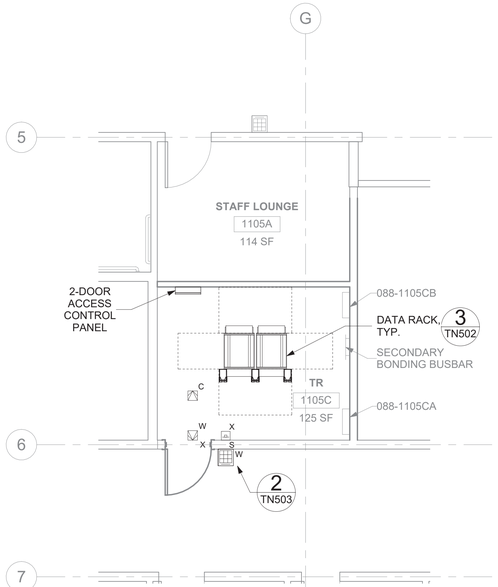
Drawing Title: BLDG 088 - LEVEL 00 - ENLARGED TELECOMMUNICATIONS PLANS	Phase: 100% CONSTRUCTION DOCUMENTS	Project Title: EHRM INFRASTRUCTURE UPGRADES - WHITE RIVER	Project Number: 405-22-700
			Building Number: 088
Approved:	FULLY SPRINKLERED	Location: VA VT WHITE RIVER JUNCTION, 163 VETERANS DR, WHITE RIVER JUNCTION, VT 05009	Drawing Number: 088TN400
		Issue Date: 01/16/2026 · Checked: KG · Drawn: RTS/KDB	



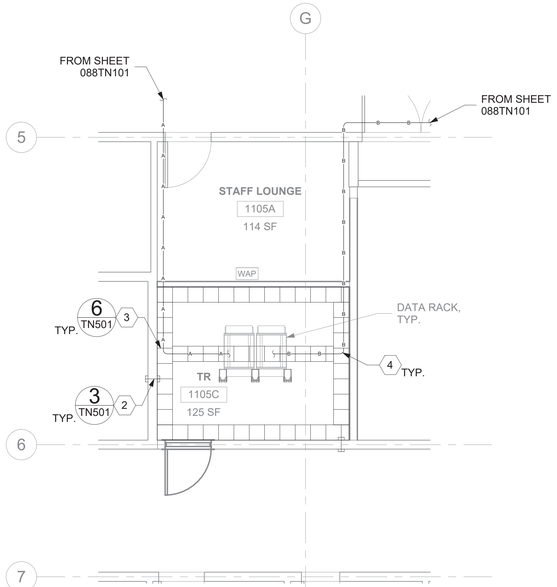
1 088TN101 RM 1105A - DEMOLITION FLOOR PLAN
1/4" = 1'-0"



2 088TN101 RM 1105A - DEMOLITION OVERHEAD PLAN
1/4" = 1'-0"



3 088TN101 RM 1105C - TELECOMMUNICATIONS PLAN
1/4" = 1'-0"



4 088TN101 RM 1105C - OVERHEAD PLAN
1/4" = 1'-0"

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3. SEAL ALL INTERIOR WALL AND CEILING PENETRATIONS TO MATCH EXISTING FIRE RATING OR NEW FIRE RATING. COORDINATE WITH ARCHITECTURAL DRAWINGS AS REQUIRED.
4. ALL TELECOMMUNICATIONS CABLING CATEGORY 6 AND BELOW SHALL BE REMOVED AND REPLACED WITH CAT6A PORTS AND CABLE QUANTITIES INDICATED, UNLESS NOTED OTHERWISE.
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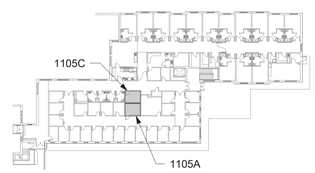
6. OUTLET LOCATIONS ARE APPROXIMATE. DETERMINE EXACT LOCATIONS IN FIELD; DOCUMENT VARIANCES BASED ON AS-BUILT DRAWINGS. WAO's INSTALLED ON OPPOSITE SIDES OF WALLS WILL BE OFFSET 24" CENTER TO CENTER.

KEY NOTES

1. EXISTING WIRELESS ACCESS POINT SHALL BE RE-FED WITH (1) CAT6A CABLE.
2. PROVIDE RIGID CONDUIT SLEEVES FOR HORIZONTAL CABLING WITH FIRE PROOFING AS REQUIRED. SIDE 'A' AND SIDE 'B' SLEEVES SHALL BE SEPARATED BY AT LEAST 10-FT.
3. PROVIDE WIRE BASKET CABLE TRAY AS INDICATED.
4. FIBER-OPTIC CABLING ROUTES AND ASSOCIATED RACEWAYS/CABLE TRAY ARE DIAGRAMMATICAL. COORDINATE EXACT ROUTING WITH EXISTING CONDITIONS, ARCHITECTURAL FEATURES, MECHANICAL DUCTWORK, PIPING, EQUIPMENT, AND ANY OTHER OBSTRUCTIONS PRIOR TO INSTALLATION.

KEY PLAN



SHOWN AREA

Revisions:	Date:

CONSULTANT/ DISCIPLINE

DISCIPLINE:

ARCHITECT/ ENGINEER OF RECORD

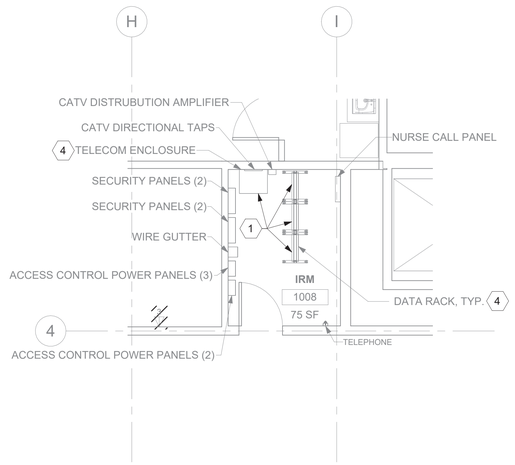
A/E:
SPEES DESIGN BUILD
23830 PACIFIC HIGHWAY S. SUITE 300
KENT, WA 98032

STAMP: REGISTERED COMMUNICATIONS DISTRIBUTION DESIGNER, BICSI, Kris K Good, BICSI ID # 112316, EXPIRES 12-31-27, RCDD

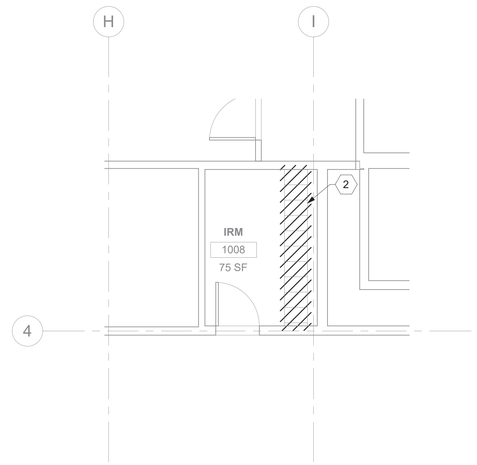
Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

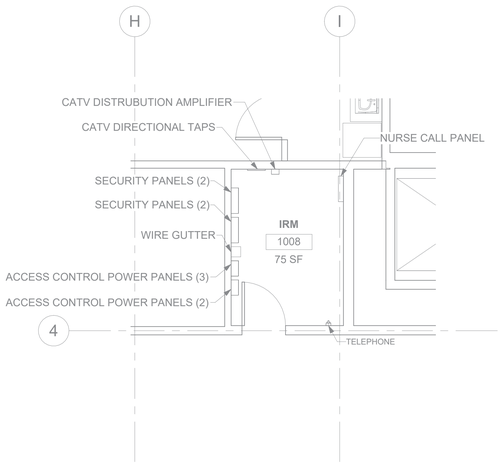
Drawing Title: BLDG 088 - LEVEL 01 - ENLARGED TELECOMMUNICATIONS PLANS	Phase: 100% CONSTRUCTION DOCUMENTS	Project Title: EHRM INFRASTRUCTURE UPGRADES - WHITE RIVER	Project Number: 405-22-700
			Building Number: 088
Approved:	FULLY SPRINKLERED	Location: VA VT WHITE RIVER JUNCTION, 163 VETERANS DR, WHITE RIVER JUNCTION, VT 05009	Drawing Number: 088TN401a
		Issue Date: 01/16/2026 · Checked: KG · Drawn: RTS/KDB	



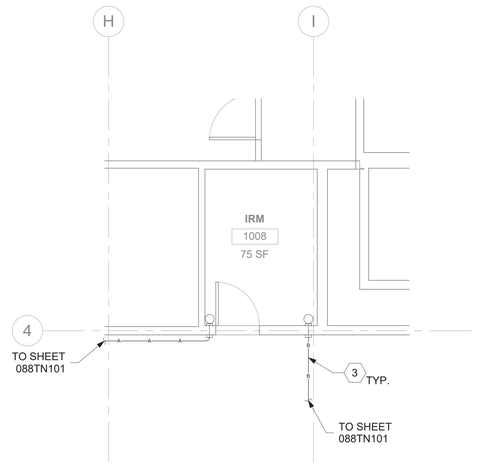
1 RM 1008 - DEMOLITION FLOOR PLAN
088TN101 1/4" = 1'-0"



2 RM 1008 - DEMOLITION OVERHEAD PLAN
088TN101 1/4" = 1'-0"



3 RM 1008 - TELECOMMUNICATIONS PLAN
088TN101 1/4" = 1'-0"



4 RM 1008 - OVERHEAD PLAN
088TN101 1/4" = 1'-0"

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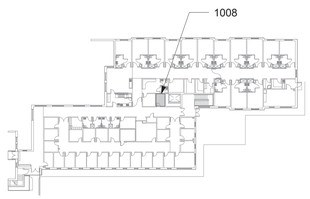
4. ALL TELECOMMUNICATIONS CABLING CATEGORY 6 AND BELOW SHALL BE REMOVED AND REPLACED WITH CAT6A PORTS AND CABLE QUANTITIES INDICATED, UNLESS NOTED OTHERWISE.
5. TELECOMMUNICATIONS CABLES SHALL BE ROUTED IN EXISTING PATHWAY VACATED BY EXISTING CABLING AS CONDUIT FILL ALLOWS. PROVIDE ADDITIONAL RACEWAYS TO EXTEND TO ASSOCIATED TR AS REQUIRED.
6. OUTLET LOCATIONS ARE APPROXIMATE. DETERMINE EXACT LOCATIONS IN FIELD; DOCUMENT VARIANCES BASED ON AS-BUILT DRAWINGS. WAO's INSTALLED ON OPPOSITE SIDES OF WALLS WILL BE OFFSET 24" CENTER TO CENTER.

KEY NOTES

1. CABLE EXISTING EQUIPMENT FROM OLD IT CLOSET TO NEW TELECOMMUNICATIONS ROOM FOR PHASING DURING CONSTRUCTION. SEE GENERAL NOTE 24 ON SHEET TNG001 FOR ADDITIONAL INFORMATION.
2. EXISTING CABLE TRAY AND ASSOCIATED CABLING SHALL BE DEMOLISHED.
3. FIBER-OPTIC CABLING ROUTES AND ASSOCIATED RACEWAYS/CABLE TRAY ARE DIAGRAMMATICAL. COORDINATE EXACT ROUTING WITH EXISTING CONDITIONS, ARCHITECTURAL FEATURES, MECHANICAL DUCTWORK, PIPING, EQUIPMENT, AND ANY OTHER OBSTRUCTIONS PRIOR TO INSTALLATION.
4. EXISTING DATA RACKS AND ASSOCIATED EQUIPMENT SHALL BE SALVAGED TO VA. ALL ASSOCIATED DATA CABLING SHALL BE DEMOLISHED BACK TO SOURCE.

KEY PLAN



SHOWN AREA

Revisions:	Date:

CONSULTANT/ DISCIPLINE

DISCIPLINE:

ARCHITECT/ ENGINEER OF RECORD

A/E:
SPEES DESIGN BUILD
23830 PACIFIC HIGHWAY S. SUITE 300
KENT, WA 98032

STAMP

REGISTERED COMMUNICATIONS DISTRIBUTION DESIGNER
BICSI
Kris K Good
BICSI ID # 112316
EXPIRES 12-31-27
RCDD

Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

Drawing Title	Phase	Project Title	Project Number
BLDG 088 - LEVEL 01 - ENLARGED TELECOMMUNICATIONS PLANS	100% CONSTRUCTION DOCUMENTS	EHRM INFRASTRUCTURE UPGRADES - WHITE RIVER	405-22-700
			Building Number: 088
Approved:	FULLY SPRINKLERED	Location: VA VT WHITE RIVER JUNCTION, 163 VETERANS DR, WHITE RIVER JUNCTION, VT 05009	Drawing Number: 088TN401b
		Issue Date: 01/16/2026 · Checked: KG · Drawn: RTS/KDB	

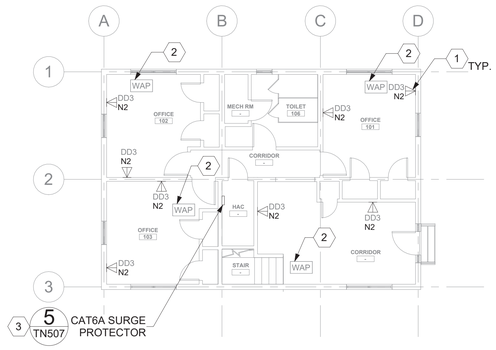
GENERAL NOTES

1. ALL EXISTING EQUIPMENT MAY NOT BE SHOWN FOR CLARITY. CONTRACTOR SHALL FIELD VERIFY ALL DEVICES AND ASSOCIATED CABLING AS REQUIRED. ALL RACEWAYS AND CABLING ASSOCIATED WITH EQUIPMENT TO BE DEMOLISHED SHALL BE DEMOLISHED BACK TO ITS SOURCE, UNLESS OTHERWISE NOTED.
2. PROTECT ALL EXISTING WORK FROM DAMAGE DURING CONSTRUCTION. ANY DAMAGED MATERIALS, SYSTEMS, COMPONENTS, AND FINISHES SHALL BE REPAIRED OR REPLACED AT EXPENSE OF CONTRACTOR TO ACCEPTANCE OF OWNER.
3. SEAL ALL INTERIOR WALL AND CEILING PENETRATIONS TO MATCH EXISTING FIRE RATING OR NEW FIRE RATING. COORDINATE WITH ARCHITECTURAL DRAWINGS AS REQUIRED.
4. ALL TELECOMMUNICATIONS CABLING CATEGORY 6 AND BELOW SHALL BE REMOVED AND REPLACED WITH CAT6A PORTS AND CABLE QUANTITIES INDICATED, UNLESS NOTED OTHERWISE.
5. TELECOMMUNICATIONS CABLES SHALL BE ROUTED IN EXISTING PATHWAY VACATED BY EXISTING CABLING AS CONDUIT FILL ALLOWS. PROVIDE ADDITIONAL RACEWAYS TO EXTEND TO ASSOCIATED TR AS REQUIRED.
6. OUTLET LOCATIONS ARE APPROXIMATE. DETERMINE EXACT LOCATIONS IN FIELD; DOCUMENT VARIANCES BASED ON AS-BUILT DRAWINGS. WAO's INSTALLED ON OPPOSITE SIDES OF WALLS WILL BE OFFSET 24" CENTER TO CENTER.

KEY NOTES

1. PROVIDE TELECOMMUNICATIONS OUTLET WITH PORT QUANTITY SHOWN TO REPLACE EXISTING TELECOMMUNICATIONS OUTLET; EXISTING OUTLET CONDUIT SHALL REMAIN AND BE UTILIZED TO FEED NEW CABLING; REFERENCE SHEET DETAIL '1' ON SHEET TN501 AND GENERAL NOTES ON THIS SHEET FOR ADDITIONAL INFORMATION. COORDINATE WITH VA FOR EXACT OUTLET PLACEMENT.
2. EXISTING WIRELESS ACCESS POINT SHALL BE RE-FED WITH (1) CAT6A CABLES.
3. CONTRACTOR SHALL PROVIDE CAT6A WALL MOUNT NETWORK SURGE PROTECTOR DTK-WM8NETS OR APPROVED EQUAL; QUANTIY AS REQUIRED. SURGE PROTECTION DEVICES SHALL BE LOCATED ON FLOOR BELOW OR ACCESSIBLE BUILDING CRAWLSPACE. COORDINATE WITH VA FOR EXACT LOCATION.

DATA OUTLETS AND DEVICES IN THIS AREA SHALL BE SERVED FROM TELECOMMUNICATIONS ROOM 205 IN BUILDING T59, LEVEL 02.



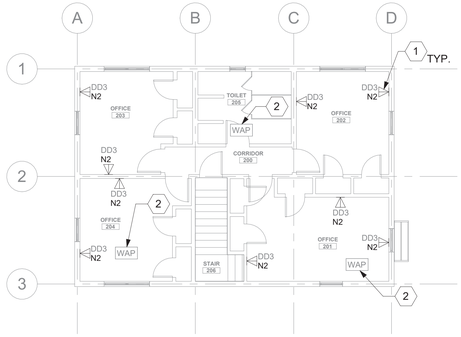
1 - BLDG T58 - LEVEL 01 - TELECOMMUNICATIONS PLAN

1/8" = 1'-0"

PROJECT NORTH

0 4' 8' 16'

DATA OUTLETS AND DEVICES IN THIS AREA SHALL BE SERVED FROM TELECOMMUNICATIONS ROOM 205 IN BUILDING T59, LEVEL 02.



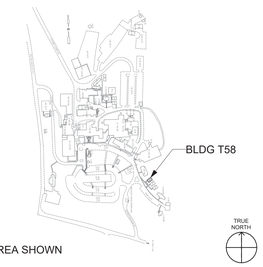
2 - BLDG T58 - LEVEL 02 - TELECOMMUNICATIONS PLAN

1/8" = 1'-0"

PROJECT NORTH

0 4' 8' 16'

KEY PLAN



Revisions:	Date:

CONSULTANT/ DISCIPLINE

DISCIPLINE:

SPEESDESIGNBUILD

ARCHITECT/ ENGINEER OF RECORD

A/E:
SPEES DESIGN BUILD
23830 PACIFIC HIGHWAY S. SUITE 300
KENT, WA 98032

SPEESDESIGNBUILD

STAMP

REGISTERED COMMUNICATIONS DISTRIBUTION DESIGNER
BICSI
Kris K Good
BICSI ID # 112316
EXPIRES 12-31-27
RCDD

Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

Drawing Title: BLDG T58 - LEVEL 01 & 02 - TELECOMMUNICATIONS PLANS

Approved:

Phase: 100% CONSTRUCTION DOCUMENTS

FULLY SPRINKLERED

Project Title: EHRM INFRASTRUCTURE UPGRADES - WHITE RIVER

Location: VA VT WHITE RIVER JUNCTION, 163 VETERANS DR, WHITE RIVER JUNCTION, VT 05009

Issue Date: 01/16/2026

Checked: KG

Drawn: RTS/KDB

Project Number: 405-22-700

Building Number: T58

Drawing Number: T58TN100

Autodesk Docs://405-22-700 VA VT White River Junction EHRM IDIV/HVAC_T58_ELL_6368.rvt

16/01/2026 4:04:50 am

VA FORM 08 - 6231

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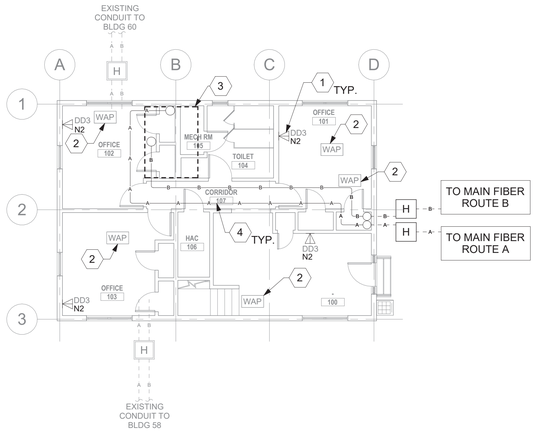
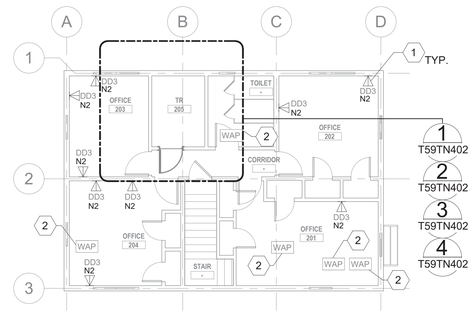


1 BLDG T59 - LEVEL 01 - TELECOMMUNICATIONS PLAN
1/8" = 1'-0"

DATA OUTLETS AND DEVICES IN THIS AREA SHALL BE SERVED FROM TELECOMMUNICATIONS ROOM 205.



2 BLDG T59 - LEVEL 02 - TELECOMMUNICATIONS PLAN
1/8" = 1'-0"

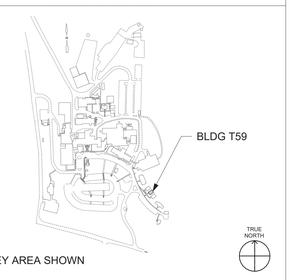
GENERAL NOTES

1. ALL EXISTING EQUIPMENT MAY NOT BE SHOWN FOR CLARITY. CONTRACTOR SHALL FIELD VERIFY ALL DEVICES AND ASSOCIATED CABLING AS REQUIRED. ALL RACEWAYS AND CABLING ASSOCIATED WITH EQUIPMENT TO BE DEMOLISHED SHALL BE DEMOLISHED BACK TO ITS SOURCE, UNLESS OTHERWISE NOTED.
2. PROTECT ALL EXISTING WORK FROM DAMAGE DURING CONSTRUCTION. ANY DAMAGED MATERIALS, SYSTEMS, COMPONENTS, AND FINISHES SHALL BE REPAIRED OR REPLACED AT EXPENSE OF CONTRACTOR TO ACCEPTANCE OF OWNER.
3. SEAL ALL INTERIOR WALL AND CEILING PENETRATIONS TO MATCH EXISTING FIRE RATING OR NEW FIRE RATING. COORDINATE WITH ARCHITECTURAL DRAWINGS AS REQUIRED.
4. ALL TELECOMMUNICATIONS CABLING CATEGORY 6 AND BELOW SHALL BE REMOVED AND REPLACED WITH CAT6A PORTS AND CABLE QUANTITIES INDICATED, UNLESS NOTED OTHERWISE.
5. TELECOMMUNICATIONS CABLES SHALL BE ROUTED IN EXISTING PATHWAY VACATED BY EXISTING CABLING AS CONDUIT FILL ALLOWS. PROVIDE ADDITIONAL RACEWAYS TO EXTEND TO ASSOCIATED TR AS REQUIRED.
6. OUTLET LOCATIONS ARE APPROXIMATE. DETERMINE EXACT LOCATIONS IN FIELD; DOCUMENT VARIANCES BASED ON AS-BUILT DRAWINGS. WAO's INSTALLED ON OPPOSITE SIDES OF WALLS WILL BE OFFSET 24" CENTER TO CENTER.

KEY NOTES

1. PROVIDE TELECOMMUNICATIONS OUTLET WITH PORT QUANTITY SHOWN TO REPLACE EXISTING TELECOMMUNICATIONS OUTLET; EXISTING OUTLET CONDUIT SHALL REMAIN AND BE UTILIZED TO FEED NEW CABLING; REFERENCE DETAIL '1' ON SHEET TN501 AND GENERAL NOTES ON THIS SHEET FOR ADDITIONAL INFORMATION. COORDINATE WITH VA FOR EXACT OUTLET PLACEMENT.
2. EXISTING WIRELESS ACCESS POINT SHALL BE RE-FED WITH (1) CAT6A CABLE.
3. APPROXIMATE FOOTPRINT OF TR 205 ON FLOOR ABOVE. FIBER ROUTES VERTICALLY FROM THIS FLOOR TO ROOM 205. REFERENCE ENLARGED PLAN ON SHEET T59TN402 FOR ADDITIONAL INFORMATION.
4. FIBER-OPTIC CABLING ROUTES AND ASSOCIATED RACEWAYS/CABLE TRAY ARE DIAGRAMMATICAL. COORDINATE EXACT ROUTING WITH EXISTING CONDITIONS, ARCHITECTURAL FEATURES, MECHANICAL DUCTWORK, PIPING, EQUIPMENT, AND ANY OTHER OBSTRUCTIONS PRIOR TO INSTALLATION.

KEY PLAN



Revisions:	Date:

CONSULTANT/ DISCIPLINE

DISCIPLINE:

ARCHITECT/ ENGINEER OF RECORD

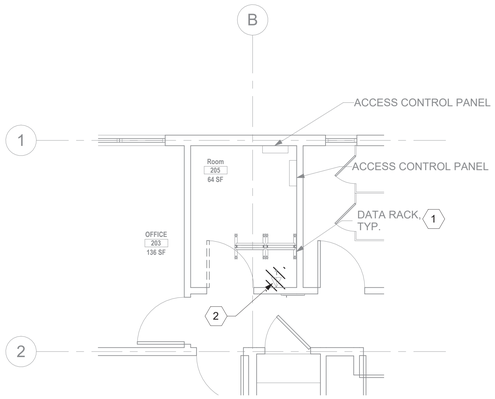
A/E:
SPEES DESIGN BUILD
23830 PACIFIC HIGHWAY S. SUITE 300
KENT, WA 98032

STAMP: REGISTERED COMMUNICATIONS DISTRIBUTION DESIGNER — BICSI — Kris K Good — BICSI ID # 112316 — EXPIRES 12-31-27 — RCDD

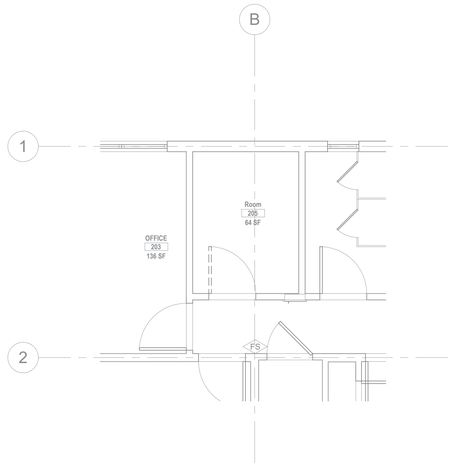
Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

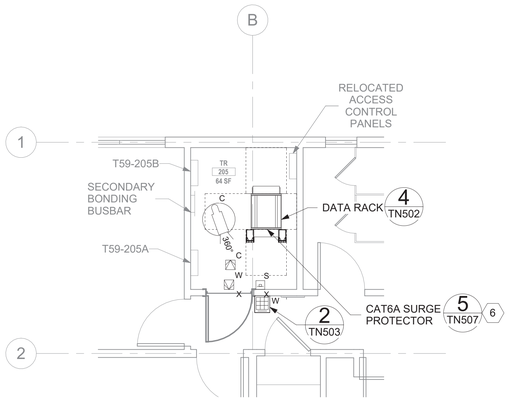
Drawing Title	BLDG T59 - LEVEL 01 - TELECOMMUNICATIONS PLANS
Approved:	
Phase	100% CONSTRUCTION DOCUMENTS
	FULLY SPRINKLERED
Project Title	EHRM INFRASTRUCTURE UPGRADES - WHITE RIVER
Location	VA VT WHITE RIVER JUNCTION 163 VETERANS DR, WHITE RIVER JUNCTION, VT 05009
Issue Date	01/16/2026
Checked	KG
Drawn	RTS/KDB
Project Number	405-22-700
Building Number	T59
Drawing Number	T59TN101



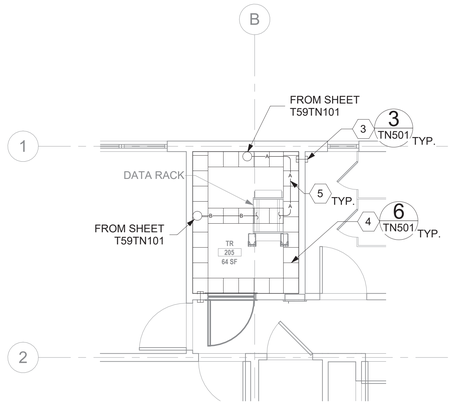
1 T59TN101 RM 205 - DEMO FLOOR PLAN
1/4" = 1'-0"



2 T59TN101 RM 205 - DEMO OVERHEAD PLAN
1/4" = 1'-0"



3 T59TN101 RM 205 - TELECOMMUNICATIONS PLAN
1/4" = 1'-0"



4 T59TN101 RM 205 - OVERHEAD PLAN
1/4" = 1'-0"

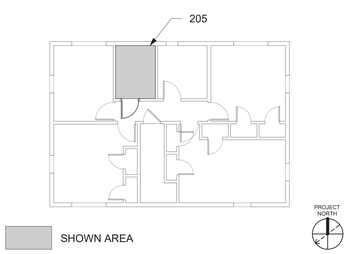
GENERAL NOTES

1. ALL EXISTING EQUIPMENT MAY NOT BE SHOWN FOR CLARITY. CONTRACTOR SHALL FIELD VERIFY ALL DEVICES AND ASSOCIATED CABLING AS REQUIRED. ALL RACEWAYS AND CABLING ASSOCIATED WITH EQUIPMENT TO BE DEMOLISHED SHALL BE DEMOLISHED BACK TO ITS SOURCE, UNLESS OTHERWISE NOTED.
2. PROTECT ALL EXISTING WORK FROM DAMAGE DURING CONSTRUCTION. ANY DAMAGED MATERIALS, SYSTEMS, COMPONENTS, AND FINISHES SHALL BE REPAIRED OR REPLACED AT EXPENSE OF CONTRACTOR TO ACCEPTANCE OF OWNER.
3. SEAL ALL INTERIOR WALL AND CEILING PENETRATIONS TO MATCH EXISTING FIRE RATING OR NEW FIRE RATING. COORDINATE WITH ARCHITECTURAL DRAWINGS AS REQUIRED.
4. ALL TELECOMMUNICATIONS CABLING CATEGORY 6 AND BELOW SHALL BE REMOVED AND REPLACED WITH CAT6A PORTS AND CABLE QUANTITIES INDICATED, UNLESS NOTED OTHERWISE.
5. TELECOMMUNICATIONS CABLES SHALL BE ROUTED IN EXISTING PATHWAY VACATED BY EXISTING CABLING AS CONDUIT FILL ALLOWS. PROVIDE ADDITIONAL RACEWAYS TO EXTEND TO ASSOCIATED TR AS REQUIRED.
6. OUTLET LOCATIONS ARE APPROXIMATE. DETERMINE EXACT LOCATIONS IN FIELD; DOCUMENT VARIANCES BASED ON AS-BUILT DRAWINGS. WAO's INSTALLED ON OPPOSITE SIDES OF WALLS WILL BE OFFSET 24" CENTER TO CENTER.

KEY NOTES

1. EXISTING DATA RACKS AND ASSOCIATED EQUIPMENT SHALL BE SALVAGED TO VA. ALL ASSOCIATED DATA CABLING SHALL BE DEMOLISHED BACK TO SOURCE.
2. EXISTING EQUIPMENT SHALL BE DEMOLISHED. ASSOCIATED RACEWAYS AND CABLING SHALL BE DEMOLISHED BACK TO SOURCE.
3. PROVIDE RIGID CONDUIT SLEEVES FOR HORIZONTAL CABLING WITH FIRE PROOFING AS REQUIRED. SIDE 'A' AND SIDE 'B' SLEEVES SHALL BE SEPARATED BY AT LEAST 10 FT.
4. PROVIDE WIRE BASKET CABLE TRAY AS INDICATED.
5. FIBER-OPTIC CABLING ROUTES AND ASSOCIATED RACEWAYS/CABLE TRAY ARE DIAGRAMMATICAL. COORDINATE EXACT ROUTING WITH EXISTING CONDITIONS, ARCHITECTURAL FEATURES, MECHANICAL DUCTWORK, PIPING, EQUIPMENT, AND ANY OTHER OBSTRUCTIONS PRIOR TO INSTALLATION.
6. CONTRACTOR SHALL PROVIDE DITEK BRAND OR EQUAL CATEGORY 6A RATED LIGHTNING PROTECTION RACKS AND MODULES. THE RACKS SHALL BE MOUNTED IN THE RACK IN BUILDING T59 IN THE TR. ALL RACKS AND MODULES SHALL BE INSTALLED PER THE MANUFACTURES INSTALLATION INSTRUCTIONS. CONTRACTOR SHALL PROVIDE MODULES FOR THE TOTAL NUMBER OF CATEGORY 6A CABLES PLUS AN ADDITIONAL 5 FOR FUTURE USE. IN BUILDING T59 AND T60, ALL CATEGORY 6A CABLES GOING TO BUILDING T59 SHALL ALSO BE TERMINATED ON LIGHTNING PROTECTION MODULES. THESE RACKS AND MODULES SHALL BE MOUNTED ON THE PLYWOOD IN THE HAC CLOSETS AS NOTED ON SHEETS T58TN100 AND T60TN100.

KEY PLAN



Revisions:	Date:

CONSULTANT/ DISCIPLINE

DISCIPLINE:

ARCHITECT/ ENGINEER OF RECORD

A/E:
SPEES DESIGN BUILD
23830 PACIFIC HIGHWAY S. SUITE 300
KENT, WA 98032

SPEESDESIGNBUILD

STAMP

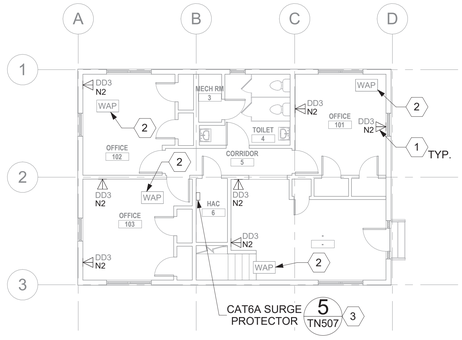
REGISTERED COMMUNICATIONS DISTRIBUTION DESIGNER
BICSI
Kris K Good
BICSI ID # 112316
EXPIRES 12-31-27
RCDD

Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

Drawing Title: BLDG T59 - LEVEL 02 - ENLARGED TELECOMMUNICATIONS PLANS	Phase: 100% CONSTRUCTION DOCUMENTS	Project Title: EHRM INFRASTRUCTURE UPGRADES - WHITE RIVER	Project Number: 405-22-700
			Building Number: T59
Approved:	FULLY SPRINKLERED	Location: VA VT WHITE RIVER JUNCTION, 163 VETERANS DR, WHITE RIVER JUNCTION, VT 05009	Drawing Number: T59TN402
		Issue Date: 01/16/2026 · Checked: KG · Drawn: RTS/KDB	

DATA OUTLETS AND DEVICES IN THIS AREA SHALL BE SERVED FROM TELECOMMUNICATIONS ROOM 205 IN BUILDING T59, LEVEL 02.



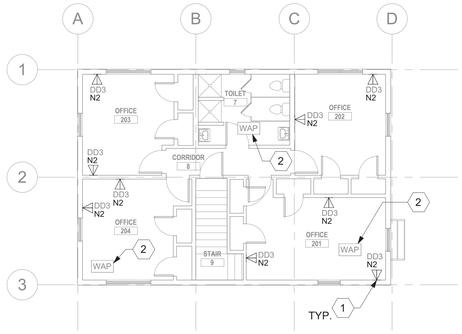
1 - BLDG T60 - LEVEL 01 - TELECOMMUNICATIONS PLAN

1/8" = 1'-0"

PROJECT NORTH

0 4' 8' 16'

DATA OUTLETS AND DEVICES IN THIS AREA SHALL BE SERVED FROM TELECOMMUNICATIONS ROOM 205 IN BUILDING T59, LEVEL 02.



2 - BLDG T60 - LEVEL 02 - TELECOMMUNICATIONS PLAN

1/8" = 1'-0"

PROJECT NORTH

0 4' 8' 16'

GENERAL NOTES

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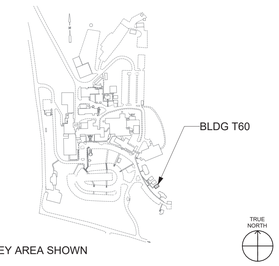
6. OUTLET LOCATIONS ARE APPROXIMATE. DETERMINE EXACT LOCATIONS IN FIELD; DOCUMENT VARIANCES BASED ON AS-BUILT DRAWINGS. WAO's INSTALLED ON OPPOSITE SIDES OF WALLS WILL BE OFFSET 24" CENTER TO CENTER.

KEY NOTES

1. PROVIDE TELECOMMUNICATIONS OUTLET WITH PORT QUANTITY SHOWN TO REPLACE EXISTING TELECOMMUNICATIONS OUTLET; EXISTING OUTLET CONDUIT SHALL REMAIN AND BE UTILIZED TO FEED NEW CABLING; REFERENCE SHEET DETAIL '1' ON SHEET TN501 AND GENERAL NOTES ON THIS SHEET FOR ADDITIONAL INFORMATION. COORDINATE WITH VA FOR EXACT OUTLET PLACEMENT.
2. EXISTING WIRELESS ACCESS POINT SHALL BE RE-FED WITH (1) CAT6A CABLES.
3. CONTRACTOR SHALL PROVIDE CAT6A WALL MOUNT NETWORK SURGE PROTECTOR DTK-WM8NETS OR APPROVED EQUAL; QUANTIY AS REQUIRED. SURGE PROTECTION DEVICES SHALL BE LOCATED ON FLOOR BELOW OR ACCESSIBLE BUILDING CRAWLSPACE. COORDINATE WITH VA FOR EXACT LOCATION.

KEY PLAN



KEY AREA SHOWN

Revisions:	Date:

CONSULTANT/ DISCIPLINE

DISCIPLINE:

SPEESDESIGNBUILD

ARCHITECT/ ENGINEER OF RECORD

A/E:
SPEES DESIGN BUILD
23830 PACIFIC HIGHWAY S. SUITE 300
KENT, WA 98032

SPEESDESIGNBUILD

STAMP

REGISTERED COMMUNICATIONS DISTRIBUTION DESIGNER
BICSI
Kris K Good
BICSI ID # 112315
EXPIRES 12-31-27
RCDD

Office of Construction and Facilities Management

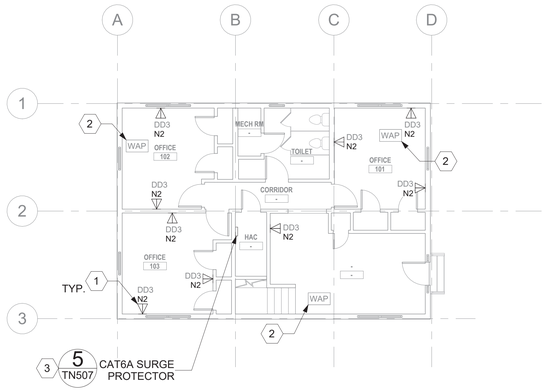
VA U.S. Department of Veterans Affairs

Drawing Title	Phase	Project Title	Project Number
BLDG T60 - LEVEL 01 & 02 - TELECOMMUNICATIONS PLANS	100% CONSTRUCTION DOCUMENTS	EHRM INFRASTRUCTURE UPGRADES - WHITE RIVER	405-22-700
Approved:	FULLY SPRINKLERED	Location: VA VT WHITE RIVER JUNCTION, 163 VETERANS DR, WHITE RIVER JUNCTION, VT 05009	Building Number: T60
		Issue Date: 01/16/2026; Checked: KG; Drawn: RTS/KDB	Drawing Number: T60TN100

Autodesk Docs://405-22-700 VA VT White River Junction EHRM IUVAWR_T60_BL_SKB.rvt
16/01/2026 4:10:28 am

VA FORM 08 - 6231

DATA OUTLETS AND DEVICES IN THIS AREA SHALL BE SERVED FROM TELECOMMUNICATIONS ENCLOSURE B100 IN BUILDING T62, LEVEL 00.

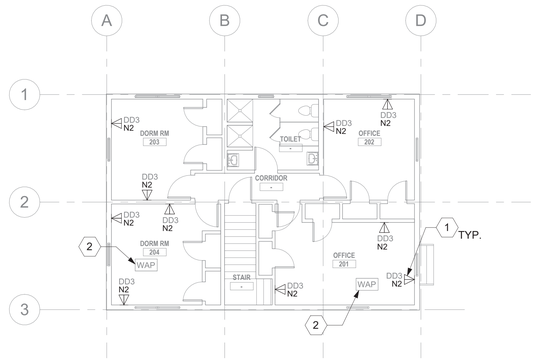


1 BLDG T61 - LEVEL 01 - TELECOMMUNICATIONS PLAN
1/8" = 1'-0"

PROJECT NORTH

0 4' 8' 16'

DATA OUTLETS AND DEVICES IN THIS AREA SHALL BE SERVED FROM TELECOMMUNICATIONS ENCLOSURE B100 IN BUILDING T62, LEVEL 00.



2 BLDG T61 - LEVEL 02 - TELECOMMUNICATIONS PLAN
1/8" = 1'-0"

PROJECT NORTH

0 4' 8' 16'

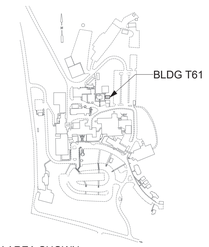
GENERAL NOTES

1. ALL EXISTING EQUIPMENT MAY NOT BE SHOWN FOR CLARITY. CONTRACTOR SHALL FIELD VERIFY ALL DEVICES AND ASSOCIATED CABLING AS REQUIRED. ALL RACEWAYS AND CABLING ASSOCIATED WITH EQUIPMENT TO BE DEMOLISHED SHALL BE DEMOLISHED BACK TO ITS SOURCE, UNLESS OTHERWISE NOTED.
2. PROTECT ALL EXISTING WORK FROM DAMAGE DURING CONSTRUCTION. ANY DAMAGED MATERIALS, SYSTEMS, COMPONENTS, AND FINISHES SHALL BE REPAIRED OR REPLACED AT EXPENSE OF CONTRACTOR TO ACCEPTANCE OF OWNER.
3. SEAL ALL INTERIOR WALL AND CEILING PENETRATIONS TO MATCH EXISTING FIRE RATING OR NEW FIRE RATING. COORDINATE WITH ARCHITECTURAL DRAWINGS AS REQUIRED.
4. ALL TELECOMMUNICATIONS CABLING CATEGORY 6 AND BELOW SHALL BE REMOVED AND REPLACED WITH CAT6A PORTS AND CABLE QUANTITIES INDICATED, UNLESS NOTED OTHERWISE.
5. TELECOMMUNICATIONS CABLES SHALL BE ROUTED IN EXISTING PATHWAY VACATED BY EXISTING CABLING AS CONDUIT FILL ALLOWS. PROVIDE ADDITIONAL RACEWAYS TO EXTEND TO ASSOCIATED TR AS REQUIRED.
6. OUTLET LOCATIONS ARE APPROXIMATE. DETERMINE EXACT LOCATIONS IN FIELD; DOCUMENT VARIANCES BASED ON AS-BUILT DRAWINGS. WAO's INSTALLED ON OPPOSITE SIDES OF WALLS WILL BE OFFSET 24" CENTER TO CENTER.

KEY NOTES

1. PROVIDE TELECOMMUNICATIONS OUTLET WITH PORT QUANTITY SHOWN TO REPLACE EXISTING TELECOMMUNICATIONS OUTLET; EXISTING OUTLET CONDUIT SHALL REMAIN AND BE UTILIZED TO FEED NEW CABLING; REFERENCE SHEET DETAIL '1' ON SHEET TN501 AND GENERAL NOTES ON THIS SHEET FOR ADDITIONAL INFORMATION. COORDINATE WITH VA FOR EXACT OUTLET PLACEMENT.
2. EXISTING WIRELESS ACCESS POINT SHALL BE RE-FED WITH (1) CAT6A CABLE.
3. CONTRACTOR SHALL PROVIDE CAT6A WALL MOUNT NETWORK SURGE PROTECTOR DTK-WM8NETS OR APPROVED EQUAL; QUANTIY AS REQUIRED. SURGE PROTECTION DEVICES SHALL BE LOCATED ON FLOOR BELOW OR ACCESSIBLE BUILDING CRAWLSPACE. COORDINATE WITH VA FOR EXACT LOCATION.

KEY PLAN



KEY AREA SHOWN

TRUE NORTH

Revisions:	Date:

CONSULTANT/ DISCIPLINE

DISCIPLINE:

SPEESDESIGNBUILD

ARCHITECT/ ENGINEER OF RECORD

A/E:
SPEES DESIGN BUILD
23830 PACIFIC HIGHWAY S. SUITE 300
KENT, WA 98032

SPEESDESIGNBUILD

STAMP

REGISTERED COMMUNICATIONS DISTRIBUTION DESIGNER
BICSI
Kris K Good
BICSI ID # 112315
EXPIRES 12-31-27
RCDD

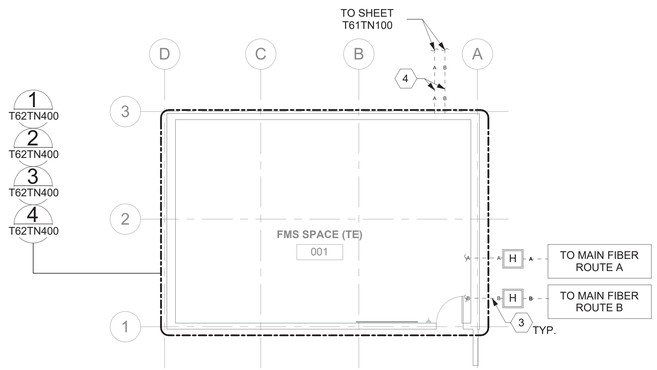
Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

Drawing Title	BLDG T61 - LEVEL 01 & 02 - TELECOMMUNICATIONS PLANS
Approved:	
Phase	100% CONSTRUCTION DOCUMENTS
	FULLY SPRINKLERED
Project Title	EHRM INFRASTRUCTURE UPGRADES - WHITE RIVER
Project Number	405-22-700
Building Number	T61
Location	VA VT WHITE RIVER JUNCTION 163 VETERANS DR, WHITE RIVER JUNCTION, VT 05009
Drawing Number	T61TN101
Issue Date	01/16/2026
Checked	KG
Drawn	RTS/KDB

Autodesk Docs://405-22-700 VA VT White River Junction EHRM IUVAWR_T61_EL_SKB.rvt
16/01/2026 04:12:49

VA FORM 08 - 6231

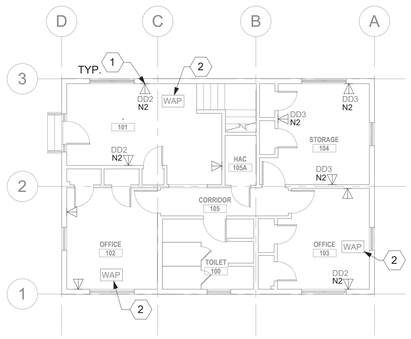


1 BLDG T62 - LEVEL 00 - TELECOMMUNICATIONS PLAN

1/8" = 1'-0"

PROJECT NORTH

0 4' 8' 16'

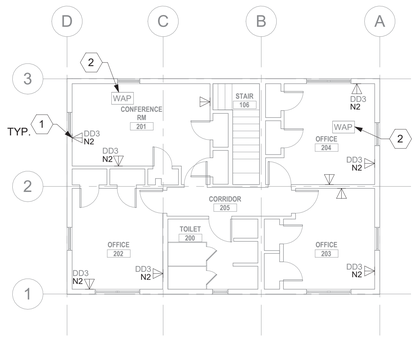


2 BLDG T62 - LEVEL 01 - TELECOMMUNICATIONS PLAN

1/8" = 1'-0"

PROJECT NORTH

0 4' 8' 16'



3 BLDG T62 - LEVEL 02 -TELECOMMUNICATIONS PLAN

1/8" = 1'-0"

PROJECT NORTH

0 4' 8' 16'

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4. ALL TELECOMMUNICATIONS CABLING CATEGORY 6 AND BELOW SHALL BE REMOVED AND REPLACED WITH CAT6A PORTS AND CABLE QUANTITIES INDICATED, UNLESS NOTED OTHERWISE.
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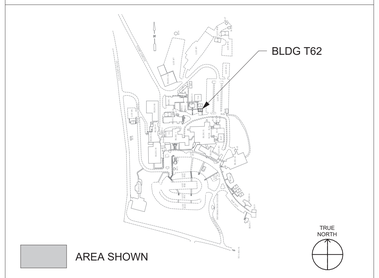
6. OUTLET LOCATIONS ARE APPROXIMATE. DETERMINE EXACT LOCATIONS IN FIELD; DOCUMENT VARIANCES BASED ON AS-BUILT DRAWINGS. WAO's INSTALLED ON OPPOSITE SIDES OF WALLS WILL BE OFFSET 24" CENTER TO CENTER.

KEY NOTES

1. PROVIDE TELECOMMUNICATIONS OUTLET WITH PORT QUANTITY SHOWN TO REPLACE EXISTING TELECOMMUNICATIONS OUTLET; EXISTING OUTLET CONDUIT SHALL REMAIN AND BE UTILIZED TO FEED NEW CABLING; REFERENCE SHEET DETAIL '1' ON SHEET TN501 AND GENERAL NOTES ON THIS SHEET FOR ADDITIONAL INFORMATION. COORDINATE WITH VA FOR EXACT OUTLET PLACEMENT.
2. EXISTING WIRELESS ACCESS POINT SHALL BE RE-FED WITH (1) CAT6A CABLE.
3. FIBER-OPTIC CABLING ROUTES AND ASSOCIATED RACEWAYS/CABLE TRAY ARE DIAGRAMMATICAL. COORDINATE EXACT ROUTING WITH EXISTING CONDITIONS, ARCHITECTURAL FEATURES, MECHANICAL DUCTWORK, PIPING, EQUIPMENT, AND ANY OTHER OBSTRUCTIONS PRIOR TO INSTALLATION.
4. PROVIDE 4" CONDUIT FOR CAT6A CABLING BETWEEN BUILDINGS T62 AND T61.

KEY PLAN



Revisions:	Date:

CONSULTANT/ DISCIPLINE

DISCIPLINE:

ARCHITECT/ ENGINEER OF RECORD

A/E:
SPEES DESIGN BUILD
23830 PACIFIC HIGHWAY S. SUITE 300
KENT, WA 98032

SDB SPEESDESIGNBUILD

STAMP

REGISTERED COMMUNICATIONS DISTRIBUTION DESIGNER
BICSI
Kris K Good
BICSI ID # 112316
EXPIRES 12-31-27
RCDD

Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

Drawing Title: BLDG T62 - LEVEL 00, 01, & 02 - TELECOMMUNICATIONS PLANS

Approved:

Phase: 100% CONSTRUCTION DOCUMENTS

FULLY SPRINKLERED

Project Title: EHRM INFRASTRUCTURE UPGRADES - WHITE RIVER

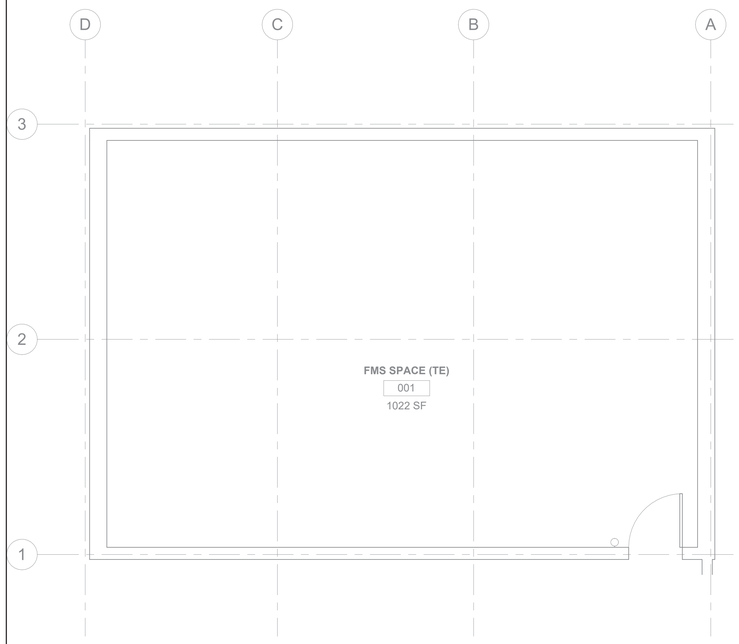
Project Number: 405-22-700

Building Number: T62

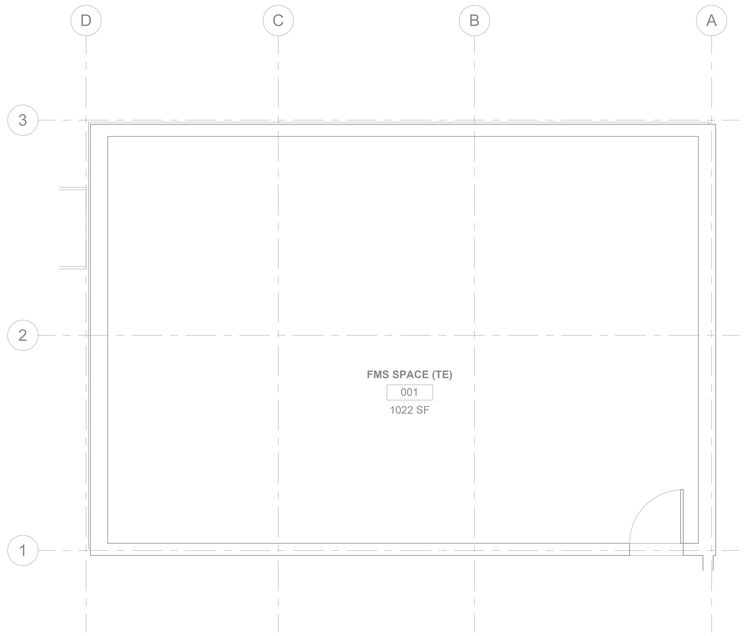
Location: VA VT WHITE RIVER JUNCTION
163 VETERANS DR, WHITE RIVER JUNCTION, VT 05009

Drawing Number: T62TN100

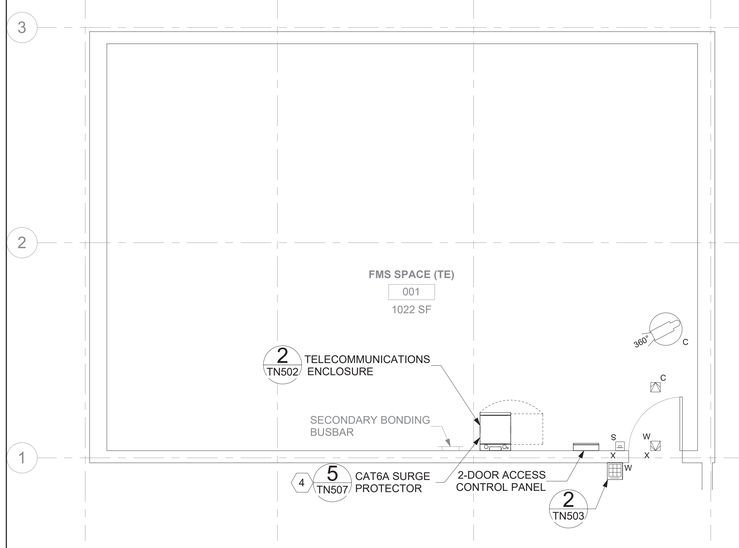
Issue Date	Checked	Drawn
01/16/2026	KG	RTS/KDB



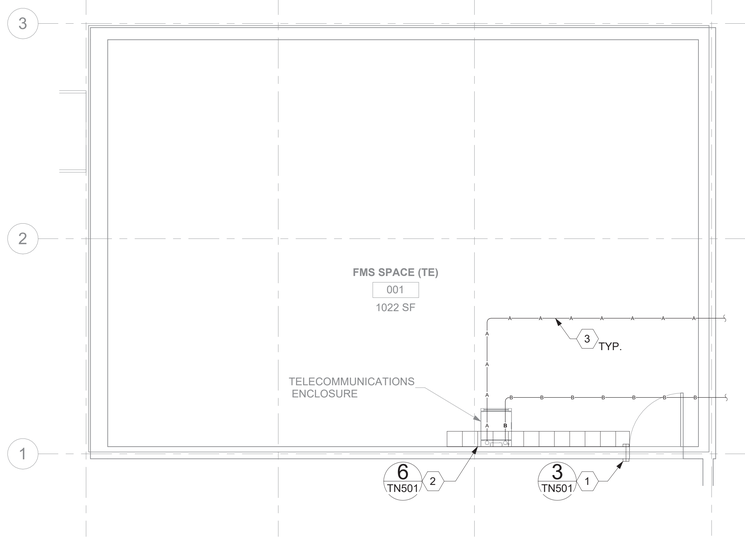
1 T62TN100 RM 001 - DEMO FLOOR PLAN
1/4" = 1'-0"



2 T62TN100 RM 001 - DEMO OVERHEAD PLAN
1/4" = 1'-0"



3 T62TN100 RM 001 - TELECOMMUNICATIONS PLAN
1/4" = 1'-0"



4 T62TN100 RM 001 - OVERHEAD PLAN
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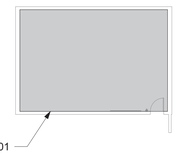
KEY NOTES

1. PROVIDE RIGID CONDUIT SLEEVES FOR HORIZONTAL CABLING WITH FIRE PROOFING AS REQUIRED. SIDE 'A' AND SIDE 'B' SLEEVES SHALL BE SEPARATED BY AT LEAST 10 FT.
2. PROVIDE WIRE BASKET CABLE TRAY AS INDICATED.
3. FIBER-OPTIC CABLING ROUTES AND ASSOCIATED RACEWAYS/CABLE TRAY ARE DIAGRAMMATICAL. COORDINATE EXACT ROUTING WITH EXISTING CONDITIONS, ARCHITECTURAL FEATURES, MECHANICAL DUCTWORK, PIPING, EQUIPMENT, AND ANY OTHER OBSTRUCTIONS PRIOR TO INSTALLATION.
4. CONTRACTOR SHALL PROVIDE DITEK BRAND OR EQUAL 4- 24 PORT CATEGORY 6A RATED LIGHTNING PROTECTION MODULES FOR ALL CABLES ENTERING BUILDING T62 FROM BUILDING T61 THESE RACKS SHALL BE MOUNTED IN THE LOWER PORTION OF THE TE RESERVED FOR DVR AND OTHER EQUIPMENT AS NOTED ON SHEET TN502 DETAIL 2. CONTRACTOR SHALL PROVIDE THE TOTAL NUMBER OF MODULES REQUIRED PLUS AN ADDITIONAL 5 FOR FUTURE USE. CONTRACTOR SHALL ALSO PLACE THE SAME LIGHTNING PROTECTION RACKS AND MODULES ON THE OPPOSING ENDS OF THE CATEGORY 6A CABLES IN BUILDING T61. COORDINATE WITH THE COR THE EXACT LOCATION IN BUILDING T61 FOR PLACEMENT OF THESE UNITS. PROVIDE ANY WALL MOUNTED STRUCTURE SUPPORT AS NEEDED SUCH AD UNISTRUT. ALL RACKS AND MODULES SHALL BE INSTALLED PER THE MANUFACTURERS INSTALLATION INSTRUCTIONS.

KEY PLAN



AREA SHOWN

Revisions:	Date:

CONSULTANT/ DISCIPLINE

DISCIPLINE:

ARCHITECT/ ENGINEER OF RECORD

A/E:
SPEES DESIGN BUILD
23830 PACIFIC HIGHWAY S. SUITE 300
KENT, WA 98032

SPEESDESIGNBUILD

STAMP

REGISTERED COMMUNICATIONS DISTRIBUTION DESIGNER
BICSI
Kris K Good
BICSI ID # 112316
EXPIRES 12-31-27
RCDD

Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

Drawing Title: BLDG T62 - LEVEL 00 - ENLARGED TELECOMMUNICATIONS PLANS

Approved:

Phase: 100% CONSTRUCTION DOCUMENTS

FULLY SPRINKLERED

Project Title: EHRM INFRASTRUCTURE UPGRADES - WHITE RIVER

Project Number: 405-22-700

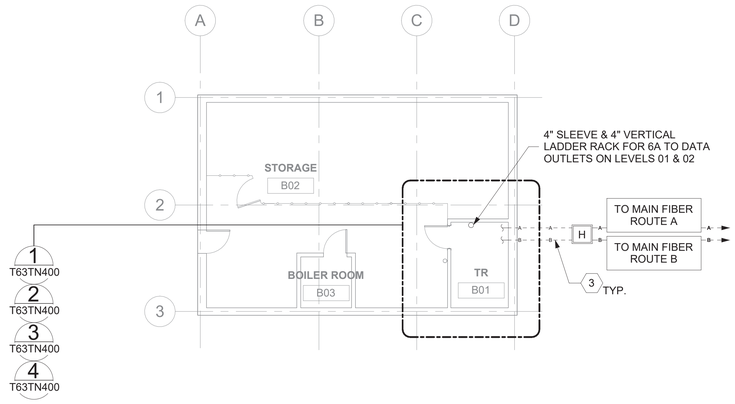
Building Number: T62

Location: VA VT WHITE RIVER JUNCTION
163 VETERANS DR, WHITE RIVER JUNCTION, VT 05009

Drawing Number: T62TN400

Issue Date	Checked	Drawn
01/16/2026	KG	RTS/KDB

DATA OUTLETS AND DEVICES IN THIS AREA SHALL BE SERVED FROM TELECOMMUNICATIONS ROOM B01.



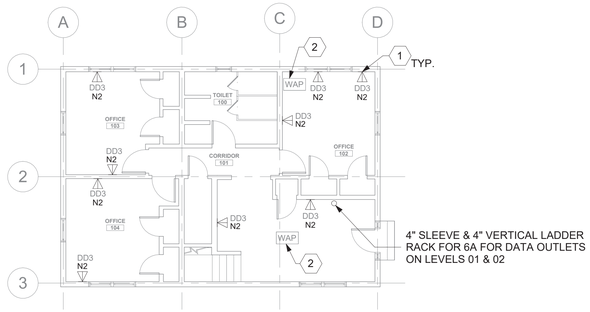
1 BLDG T63 - LEVEL 00 - TELECOMMUNICATIONS PLAN

1/8" = 1'-0"

PROJECT NORTH

0 4' 8' 16'

DATA OUTLETS AND DEVICES IN THIS AREA SHALL BE SERVED FROM TELECOMMUNICATIONS ROOM B01 ON LEVEL 00.



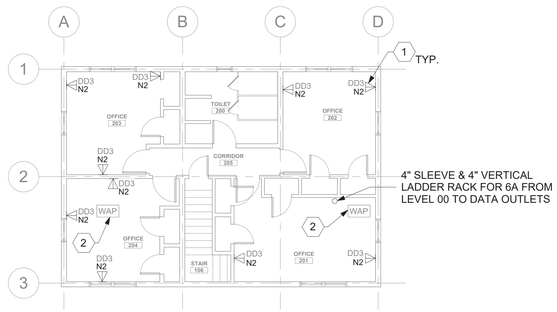
2 BLDG T63 - LEVEL 01 - TELECOMMUNICATIONS PLAN

1/8" = 1'-0"

PROJECT NORTH

0 4' 8' 16'

DATA OUTLETS AND DEVICES IN THIS AREA SHALL BE SERVED FROM TELECOMMUNICATIONS ROOM B01 ON LEVEL 00.



3 BLDG T63 - LEVEL 02 - TELECOMMUNICATIONS PLAN

1/8" = 1'-0"

PROJECT NORTH

0 4' 8' 16'

GENERAL NOTES

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KEY NOTES

1. PROVIDE TELECOMMUNICATIONS OUTLET WITH PORT QUANTITY SHOWN TO REPLACE EXISTING TELECOMMUNICATIONS OUTLET; EXISTING OUTLET CONDUIT SHALL REMAIN AND BE UTILIZED TO FEED NEW CABLING; REFERENCE SHEET DETAIL '1' ON SHEET TN501 AND GENERAL NOTES ON THIS SHEET FOR ADDITIONAL INFORMATION. COORDINATE WITH VA FOR EXACT OUTLET PLACEMENT.
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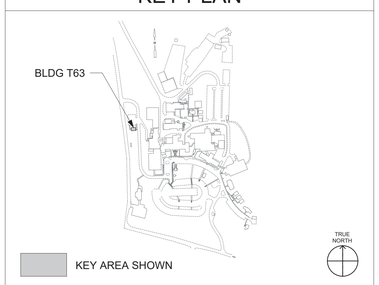
KEY PLAN



Revisions:	Date:

CONSULTANT/ DISCIPLINE

DISCIPLINE:

ARCHITECT/ ENGINEER OF RECORD

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SPEES DESIGN BUILD
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KENT, WA 98032

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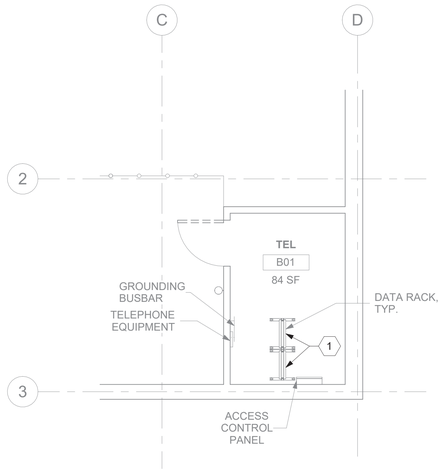
EXPIRES 12-31-27
RCDD

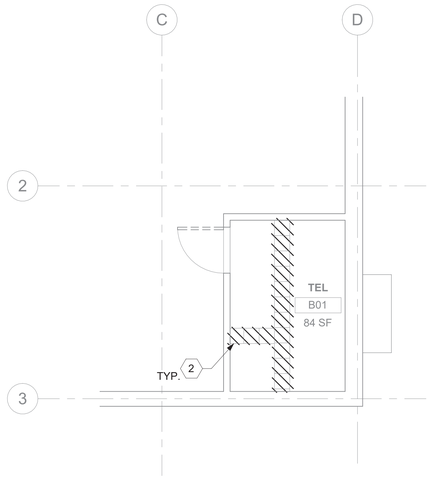
Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

Drawing Title: BLDG T63 - LVL 00, 01 & 02 - TELECOMMUNICATIONS PLANS	Phase: 100% CONSTRUCTION DOCUMENTS	Project Title: EHRM INFRASTRUCTURE UPGRADES - WHITE RIVER	Project Number: 405-22-700
			Building Number: T63
Approved:	FULLY SPRINKLERED	Location: VA VT WHITE RIVER JUNCTION, 163 VETERANS DR, WHITE RIVER JUNCTION, VT 05009	Drawing Number: T63TN100
		Issue Date: 01/16/2026 · Checked: KG · Drawn: RTS/KDB	



1 T63TN100 RM B01 - DEMO FLOOR PLAN
1/4" = 1'-0"



2 T63TN100 RM B01 - DEMO OVERHEAD PLAN
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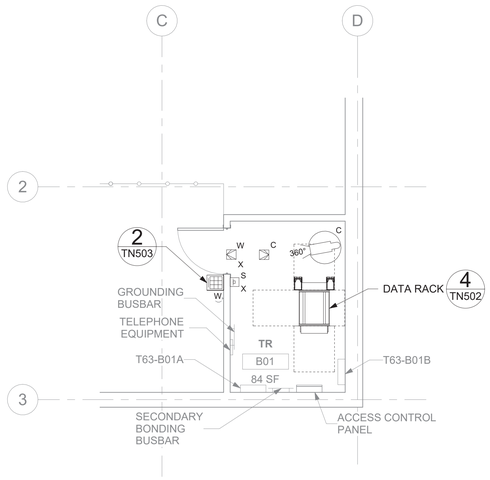

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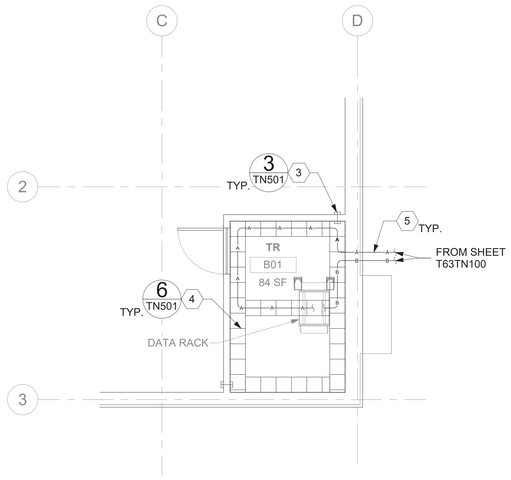

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KEY NOTES

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2. EXISTING CABLE TRAY AND ASSOCIATED CABLING SHALL BE DEMOLISHED BACK TO SOURCE.
3. PROVIDE RIGID CONDUIT SLEEVES FOR HORIZONTAL CABLING WITH FIRE PROOFING AS REQUIRED. SIDE 'A' AND SIDE 'B' SLEEVES SHALL BE SEPARATED BY AT LEAST 10-FT.
4. PROVIDE WIRE BASKET CABLE TRAY AS INDICATED.
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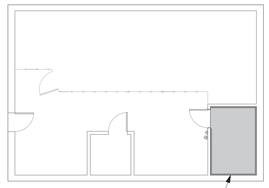

SHOWN AREA

Revisions:	Date:

CONSULTANT/ DISCIPLINE

DISCIPLINE:

ARCHITECT/ ENGINEER OF RECORD

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SPEES DESIGN BUILD
23830 PACIFIC HIGHWAY S. SUITE 300
KENT, WA 98032

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REGISTERED COMMUNICATIONS DISTRIBUTION DESIGNER
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Kris K Good
BICSI ID # 112316
EXPIRES 12-31-27
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Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

Drawing Title: BLDG T63 - LEVEL 00 - ENLARGED TELECOMMUNICATIONS PLANS

Approved:

Phase: 100% CONSTRUCTION DOCUMENTS

FULLY SPRINKLERED

Project Title: EHRM INFRASTRUCTURE UPGRADES - WHITE RIVER

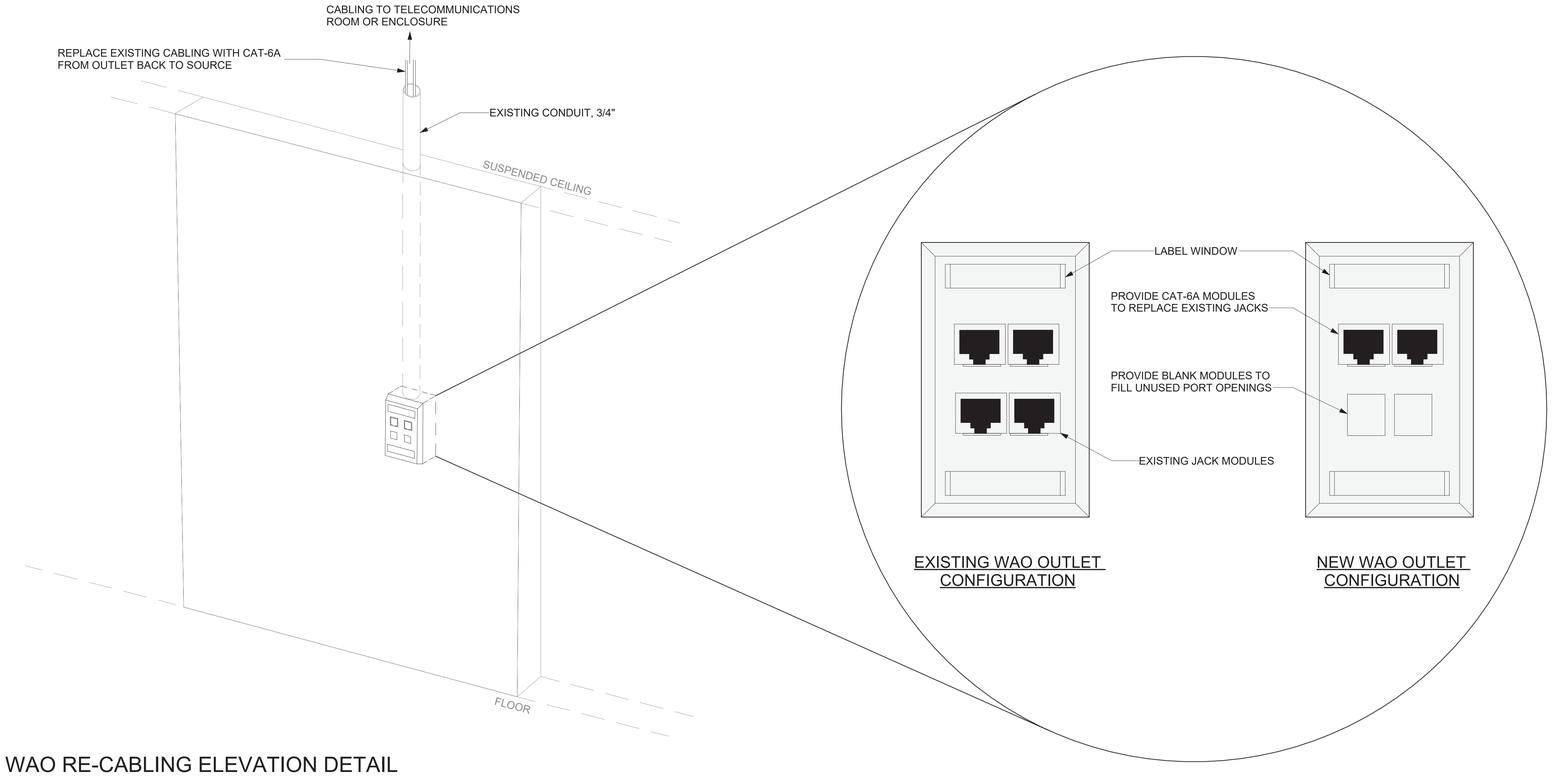
Project Number: 405-22-700

Building Number: T63

Location: VA VT WHITE RIVER JUNCTION, 163 VETERANS DR, WHITE RIVER JUNCTION, VT 05009

Drawing Number: T63TN400

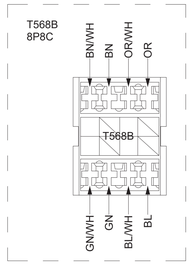
Issue Date: 01/16/2026 | Checked: KG | Drawn: RTS/KDB



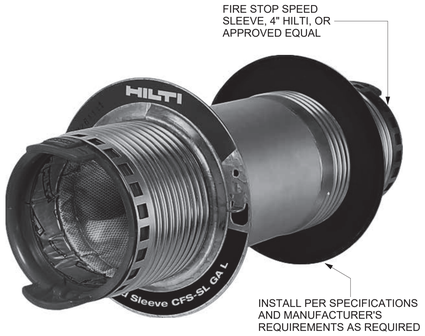
1 - TYPICAL WAO RE-CABLING ELEVATION DETAIL
NTS

GENERAL NOTES (FOR THIS SHEET ONLY)

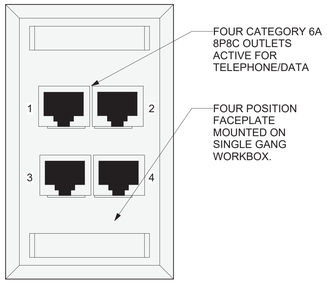
1. ALL LABELING SHALL BE ANSI/TIA/EIA/606D COMPLIANT. BLACK LETTERING ON WHITE FIELD. MACHINE PRINTED. FURTHER GUIDANCE ON ADMINISTRATION MAY BE SPECIFIED IN OTHER SECTIONS OF THIS DESIGN PACKAGE.
2. TYPICAL WORK AREA OUTLET FACEPLATE WILL BE INSTALLED WITH CATEGORY 6A COMPONENT-COMPLIANT 8P8C MEDIA INTERFACE CONNECTORS (RJ45). EACH CONNECTOR WILL BE TERMINATED TO HIGH QUALITY CATEGORY 6A HORIZONTAL CABLING WHICH WILL TERMINATE IN TELECOMMUNICATIONS ROOM AS SPECIFIED ELSEWHERE IN THIS DESIGN PACKAGE. ALL HORIZONTAL UTP SHALL BE CATEGORY 6A AND TERMINATED TO T568B.
3. TYPICAL FACEPLATE WILL BE INSTALLED WITH TWO (2) RJ45s. HIGH DENSITY FACEPLATES WILL BE INSTALLED WITH FOUR (4) RJ45s.
4. FACEPLATE MATERIAL AND COLOR DETERMINED BY VA OR SPECIFICATIONS.



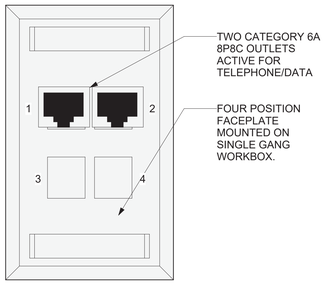
2 - TYPICAL DATA CABLING TERMINATION DETAIL
NTS



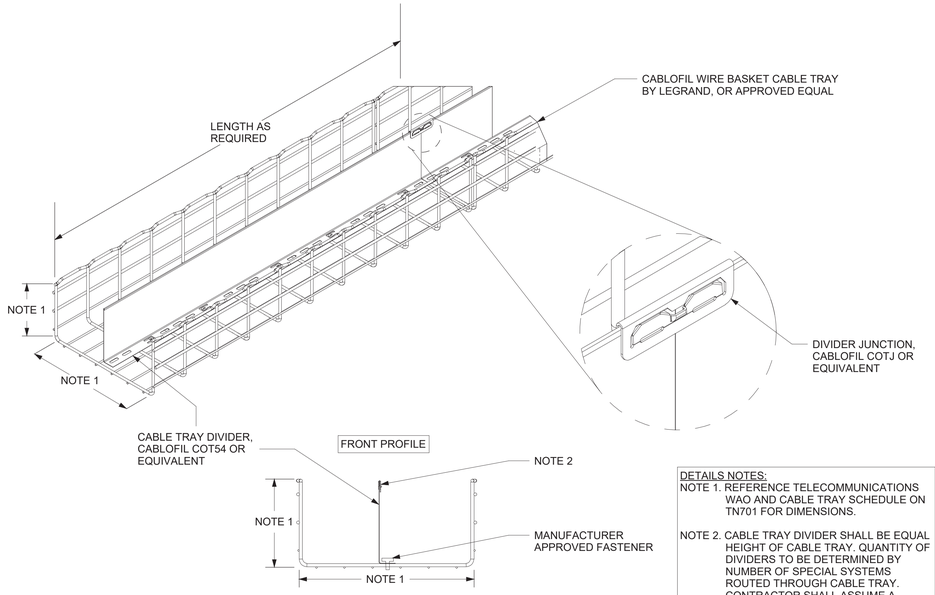
3 - TYPICAL FIRE STOP SLEEVE DETAIL
NTS



4 - TYPICAL HIGH DENSITY WALL MOUNTED WAO CONFIGURATION DETAIL
NTS



5 - TYPICAL STANDARD DENSITY WALL MOUNTED WAO CONFIGURATION DETAIL
NTS



DETAILS NOTES:
NOTE 1. REFERENCE TELECOMMUNICATIONS WAO AND CABLE TRAY SCHEDULE ON TN701 FOR DIMENSIONS.
NOTE 2. CABLE TRAY DIVIDER SHALL BE EQUAL HEIGHT OF CABLE TRAY. QUANTITY OF DIVIDERS TO BE DETERMINED BY NUMBER OF SPECIAL SYSTEMS ROUTED THROUGH CABLE TRAY. CONTRACTOR SHALL ASSUME A MINIMUM OF 4 DIVIDERS PER TRAY.
NOTE 3. CABLE WIRE BASKET IS FOR USE OF NEW CAT6A CABLE ONLY.

6 - TYPICAL WIRE BASKET CABLE TRAY WITH DIVIDER DETAIL
NTS

Revisions:	Date:

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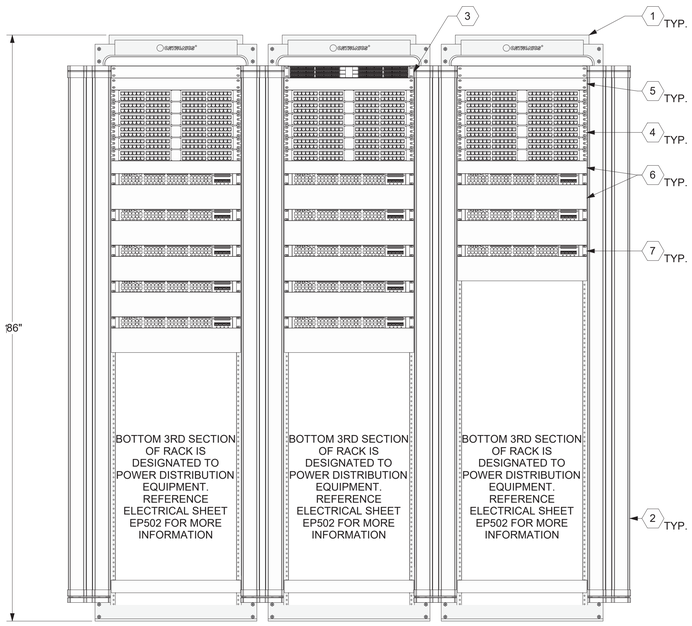
Kris K Good
BICSI ID # 112316
EXPIRES 12-31-27
RCDD

Office of Construction and Facilities Management
VA U.S. Department of Veterans Affairs

Drawing Title	Phase	Project Title	Project Number
TELECOMMUNICATIONS DETAILS	100% CONSTRUCTION DOCUMENTS	EHRM INFRASTRUCTURE UPGRADES - WHITE RIVER	405-22-700
Approved:		Location: VA VT WHITE RIVER JUNCTION, 163 VETERANS DR, WHITE RIVER JUNCTION, VT 05009	Building Number: -
		Issue Date: 01/16/2026 / Checked: KG / Drawn: RTS/KDB	Drawing Number: TN501

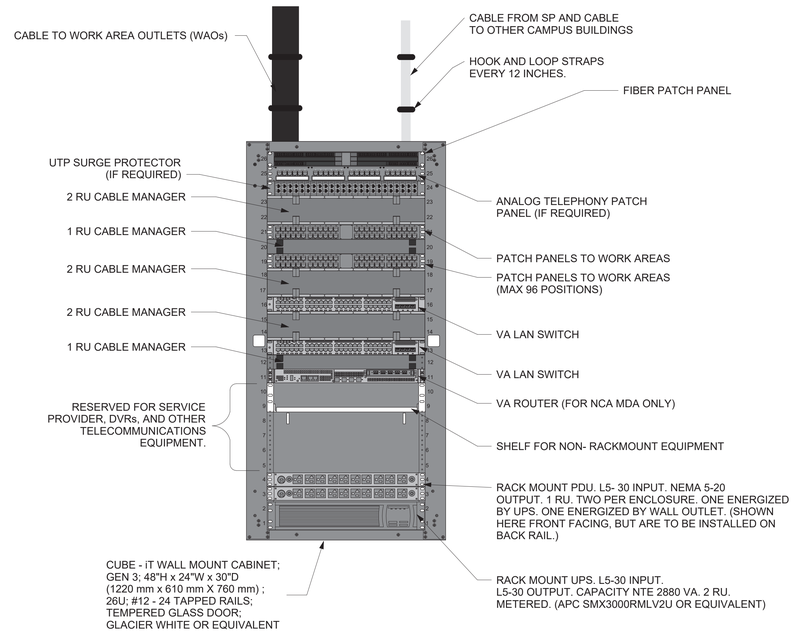
DETAIL IS GENERIC IN NATURE AND SHOWS GENERAL LAYOUT INFORMATION. REFERENCE GENERAL AND KEY NOTES FOR SPECIFIC INFORMATION



1 TYPICAL TR DATA RACK ELEVATION DETAIL - THREE RACKS

1" = 0'-9"

DETAIL NOTES:
1. CONTRACTOR SHALL PROVIDE EACH TE WITH 3 SETS OF RACK RAILS.



2 TYPICAL TELECOMMUNICATIONS ENCLOSURE ELEVATION DETAIL

1/2" = 1'-0"

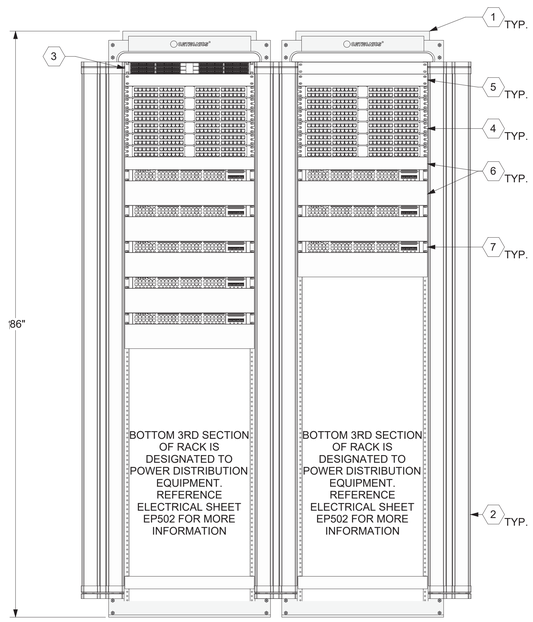
GENERAL NOTES

1. ALL TELECOMMUNICATIONS ROOM (TR) DATA RACK DETAIL ELEVATIONS ARE SHOWN TO PROVIDE GENERAL LAYOUT REQUIREMENTS. EXACT QUANTITIES OF UTP PATCH PANELS AND NETWORK SWITCHES PER TR ARE SHOWN IN TELECOMMUNICATIONS WAO AND CABLE TRAY SCHEDULE LOCATED ON SHEET ET701. IF MORE THAN (1) RACK IS PRESENT IN TR BEING EVALUATED, CONTRACTOR SHALL DIVIDE PATCH PANEL AND NETWORK SWITCH EQUIPMENT EVENLY AMONG RACKS [IE: IF (6) PATCH PANELS AND (6) NETWORK SWITCHES ARE REQUIRED IN A TR THAT HAS (2) DATA RACKS, PROVIDE EACH DATA RACK WITH (3) PATCH PANELS AND (3) NETWORK SWITCHES].
2. VA DATA RACKS FOLLOW A RULE OF THIRDS FOR POSITIONING EQUIPMENT ON RACK. TOP THIRD IS DESIGNATED FOR FIBER AND UTP PATCH EQUIPMENT, MIDDLE THIRD IS DESIGNATED FOR NETWORK SWITCH EQUIPMENT, AND BOTTOM THIRD IS DESIGNAZTED FOR DATA RACK POWER DISTRIBUTION EQUIPMENT.
3. PRIOR TO CONSTRUCTING TR DATA RACKS AND DURING SUBMITTAL PROCESS, CONTRACTOR SHALL SUBMIT ALL TR DATA RACK ELEVATIONS (FRONT, BACK, AND SIDE VIEWS) FOR ENGINEER AND VA REVIEW AND APPROVAL. SUBMITTAL SHALL SHOW ALL DIMENSIONS, CABLE MANAGEMENT EQUIPMENT, LABELING AND ASSOCIATED CUTSHEETS WITH INDICATED PART NUMBERS AND OPTIONS FOR ALL EQUIPMENT.
4. CONTRACTOR SHALL LABEL EACH PATCH PANEL PORT WITH PORT NUMBER AND ROOM NUMBER.
5. ALL DATA RACKS SHALL BE PROVIDED WITH SEISMIC BRACING KITS AND INSTALLED PER MANUFACTURER'S INSTRUCTIONS.
6. ALL EQUIPMENT, CABLING, CONNECTORS AND APPURTENANCES SHALL BE LABELED PER VA STANDARD "INFRASTRUCTURE STANDARD FOR TELECOMMUNICATIONS SPACE" VERSION 3.1 OR NEWER.
7. WHERE RACK EQUIPMENT IS NOT REQUIRED FOR CABLING REQUIREMENTS PROVIDE BLANKING PLATES IN ABSENT SPACES.
8. PROVIDE BLANKING PANELS IN ALL TR RACK VACANT SPACES IF NOT NOTED OTHERWISE.

KEY NOTES

1. DATA RACK, 4-POST, WHITE FINISH, ORTRONICS #MM2073038-W, OR APPROVED EQUAL.
2. VERTICAL CABLE MANAGER WITH DOOR, 6" WIDE, ORTRONICS #MM20VMD706, OR APPROVED EQUAL.
3. FIBER DISTRIBUTION CABINET, ANGLED, 1RU, LEVITON ANGLED OPT-X UHDX, OR APPROVED EQUAL; CABINET POPULATED WITH (12) CASSETTES, LEVITON HDX ENTERPRISE MTP, OR APPROVED EQUAL. SIDE-A AND SIDE-B FIBER BACKBONE SHALL TERMINATE TO SEPARATE SIDES OF DISTRIBUTION CABINET.
4. CAT 6A UTP PATCH PANEL, ANGLED, 48-PORT WITH REAR CABLE MANAGER, LEVITON #E2XHD-BLK, OR APPROVED EQUAL.
5. BLANKING PANEL, 1RU, LEVITON, OR APPROVED EQUAL.
6. HORIZONTAL CABLE MANAGER, 1RU OR 2RU AS SHOWN, LEVITON, OR APPROVED EQUAL.
7. NETWORK SWITCH. VA PROVIDED, CONTRACTOR INSTALLED. COORDINATE WITH VA FOR EXACT REQUIREMENTS AS NECESSARY.

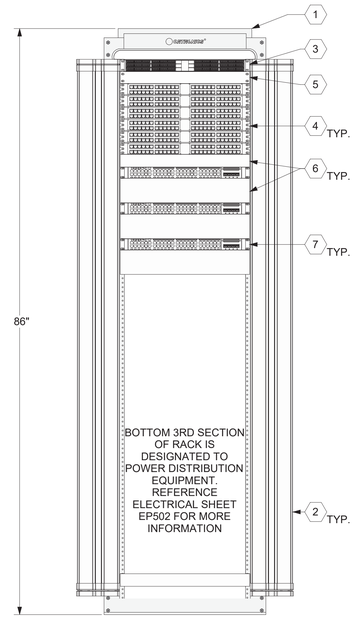
DETAIL IS GENERIC IN NATURE AND SHOWS GENERAL LAYOUT INFORMATION. REFERENCE GENERAL AND KEY NOTES FOR SPECIFIC INFORMATION



3 TYPICAL TR DATA RACK ELEVATION DETAIL - TWO RACKS

1" = 0'-9"

DETAIL IS GENERIC IN NATURE AND SHOWS GENERAL LAYOUT INFORMATION. REFERENCE GENERAL AND KEY NOTES FOR SPECIFIC INFORMATION



4 TYPICAL TR DATA RACK ELEVATION DETAIL - SINGLE RACK

1" = 0'-9"

Revisions:	Date:

CONSULTANT/ DISCIPLINE

DISCIPLINE:

ARCHITECT/ ENGINEER OF RECORD

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BICSI ID # 112316
EXPIRES 12-31-27
RCDD

Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

Drawing Title: TELECOMMUNICATIONS DETAILS

Phase: 100% CONSTRUCTION DOCUMENTS

Approved:

Project Title: EHRM INFRASTRUCTURE UPGRADES - WHITE RIVER

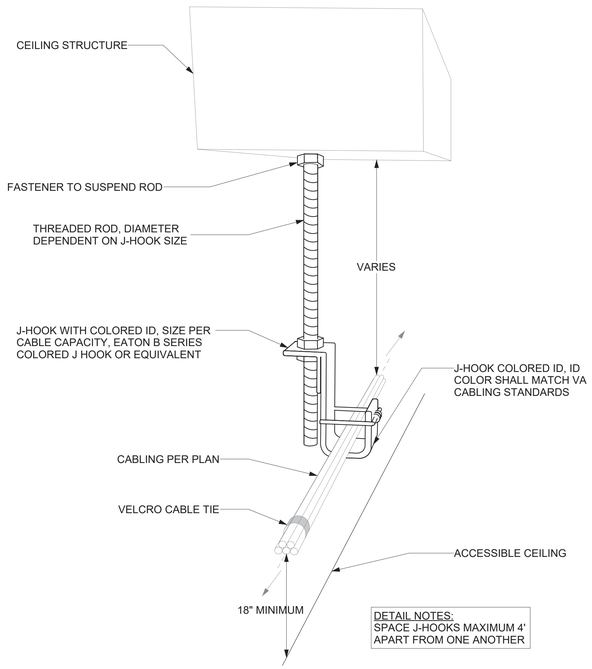
Project Number: 405-22-700

Building Number: -

Location: VA VT WHITE RIVER JUNCTION, 163 VETERANS DR, WHITE RIVER JUNCTION, VT 05009

Drawing Number: TN502

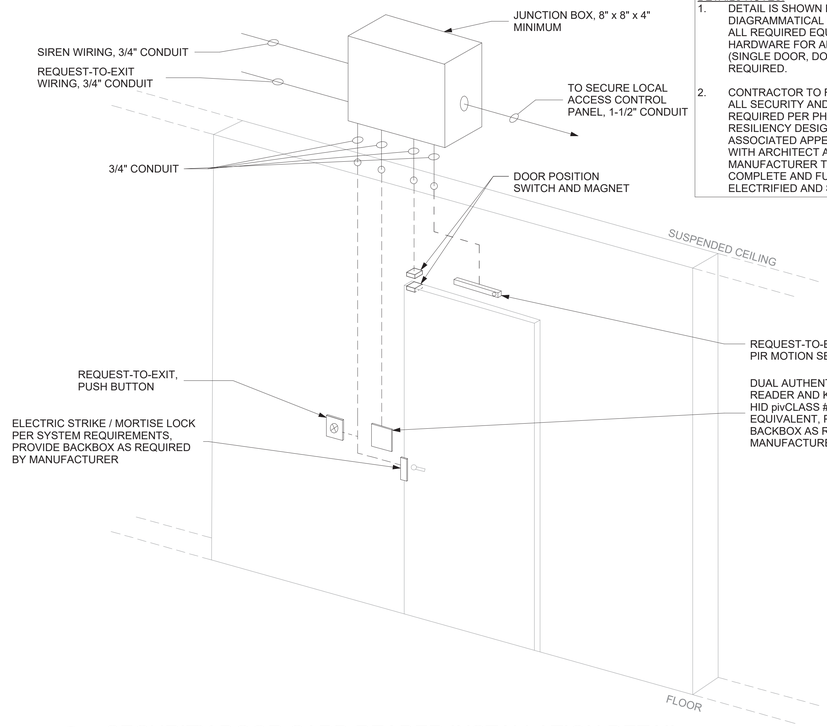
Issue Date	Checked	Drawn
01/16/2026	KG	RTS/KDB



DETAIL NOTES:
SPACE J-HOOKS MAXIMUM 4' APART FROM ONE ANOTHER

1 - TYPICAL J-HOOK INSTALLATION DETAIL

NTS



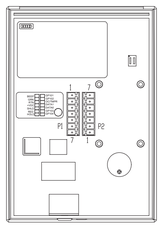
DETAILS NOTES:

1. DETAIL IS SHOWN FOR GENERAL DIAGRAMMATICAL PURPOSES. PROVIDE ALL REQUIRED EQUIPMENT AND HARDWARE FOR ALL DOOR TYPES (SINGLE DOOR, DOUBLE DOOR, ETC.) AS REQUIRED.
2. CONTRACTOR TO FURNISH AND INSTALL ALL SECURITY AND PACS HARDWARE AS REQUIRED PER PHYSICAL SECURITY AND RESILIENCY DESIGN MANUAL AND ASSOCIATED APPENDICES. COORDINATE WITH ARCHITECT AND DOOR MANUFACTURER TO PROVIDE A COMPLETE AND FULLY FUNCTIONAL ELECTRIFIED AND SECURED DOOR.

2 - SECURITY DOOR CARD READER INSTALLATION DETAIL

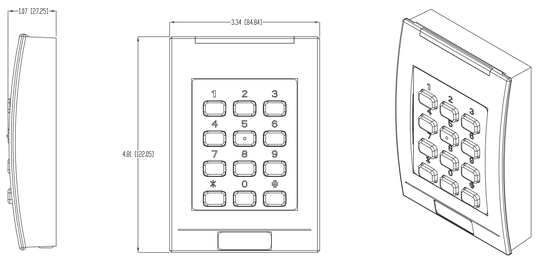
NTS

PIV ENABLED TWO-FACTOR AUTHENTICATION KEY PAD AND CONTACTLESS AUTHENTICATION, HID pivCLASS #RK40 OR EQUIVALENT



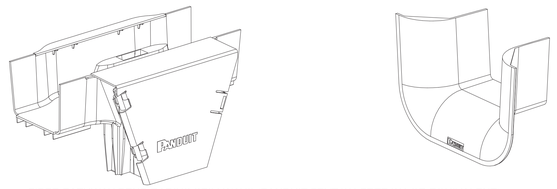
WIRING TABLE

PIGTAIL-WIRE COLOR	TERM STRIP - CONNECTION	CIRCUIT FUNCTION
YELLOW	P1-1	NO CONNECT
ORANGE	P1-2	NO CONNECT
BLACK	P1-3	RTN
RED	P1-4	+VDC
DRAIN	P1-5	NO CONNECT
BROWN	P1-6	NO CONNECT
BLUE	P1-7	NO CONNECT
GRAY	P2-1	RS485 / TXA
PINK	P2-2	RS485 / TXB
GREEN	P2-3	NO CONNECT
WHITE	P2-4	NO CONNECT
VIOLET	P2-5	NO CONNECT
TAN	P2-6	RS485 / RXB
RED/GREEN	P2-7	RS485 / RXA



3 - TYPICAL CONTACTLESS AUTHENTICATION AND PINPAD DEVICE

NTS

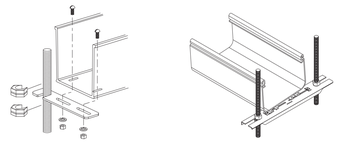


FIBER PATHWAY BEND RADIUS SPILLWAYS (PANDUIT FRVT4X4/FRTR4X4 OR EQUIVALENT):

VERTICAL TEE
TRUMPET SPILLWAY
BEND RADIUS SPILLWAYS REQUIRED AT EVERY RACK LOCATION

FIBER PATHWAY CHANNEL AND COVERS (PANDUIT FR4X4/FRHC4/FRSHC4 OR EQUIVALENT):

4X4" CHANNEL COVER
SOLID COVER
SPLIT HINGED COVER



FIBER PATHWAY MOUNTING BRACKET (PANDUIT FR6TRBE/FR6TBN OR EQUIVALENT):

BRACKET TO MOUNT TO EXISTING THREADED ROD OR
BRACKET TO MOUNT TO NEW THREADED ROD

4 - FIBER PATHWAYS AND DETAILS

NTS

GENERAL NOTES

KEY NOTES

Revisions:	Date:

CONSULTANT/ DISCIPLINE

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Office of Construction and Facilities Management

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Drawing Title: TELECOMMUNICATIONS DETAILS

Phase: 100% CONSTRUCTION DOCUMENTS

Approved:

Project Title: EHRM INFRASTRUCTURE UPGRADES - WHITE RIVER

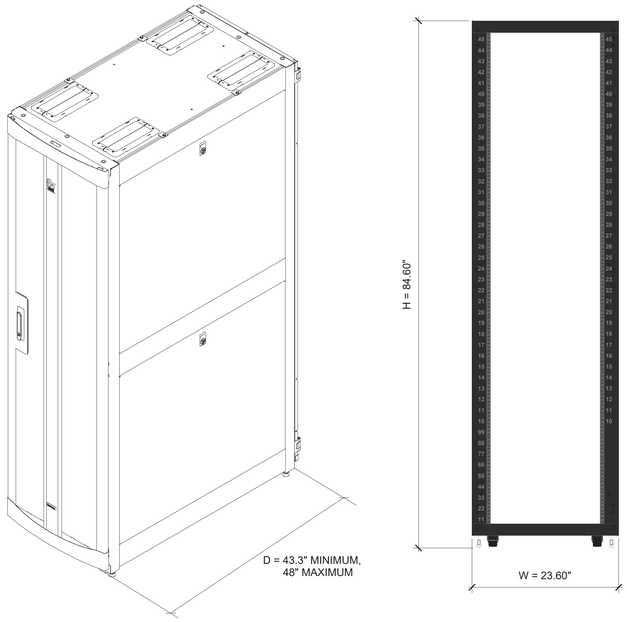
Project Number: 405-22-700

Building Number: -

Location: VA VT WHITE RIVER JUNCTION, 163 VETERANS DR, WHITE RIVER JUNCTION, VT 05009

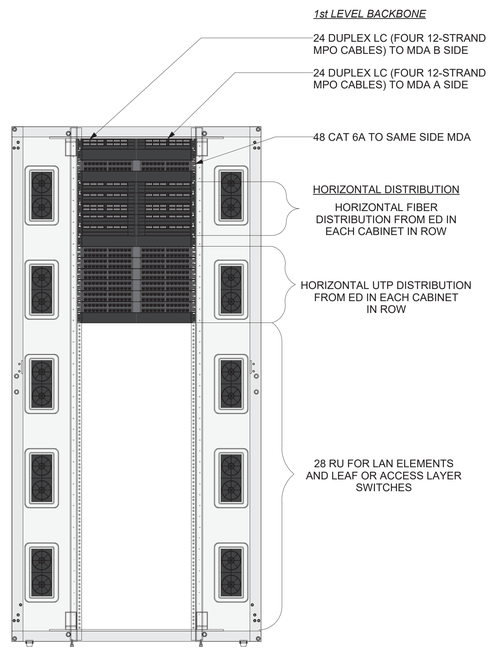
Drawing Number: TN503

Issue Date: 01/16/2026 | Checked: KG | Drawn: RTS/KDB



1 TYPICAL DATA CENTER SERVER CABINET DETAIL

NTS

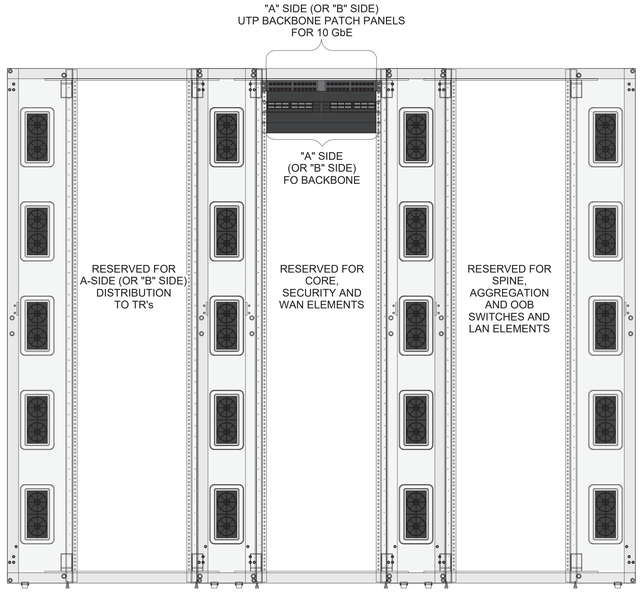


2 TYPICAL END OF ROW HORIZONTAL DISRIBUTION AREA (A & B SIDES)

3/64" = 1'-0"

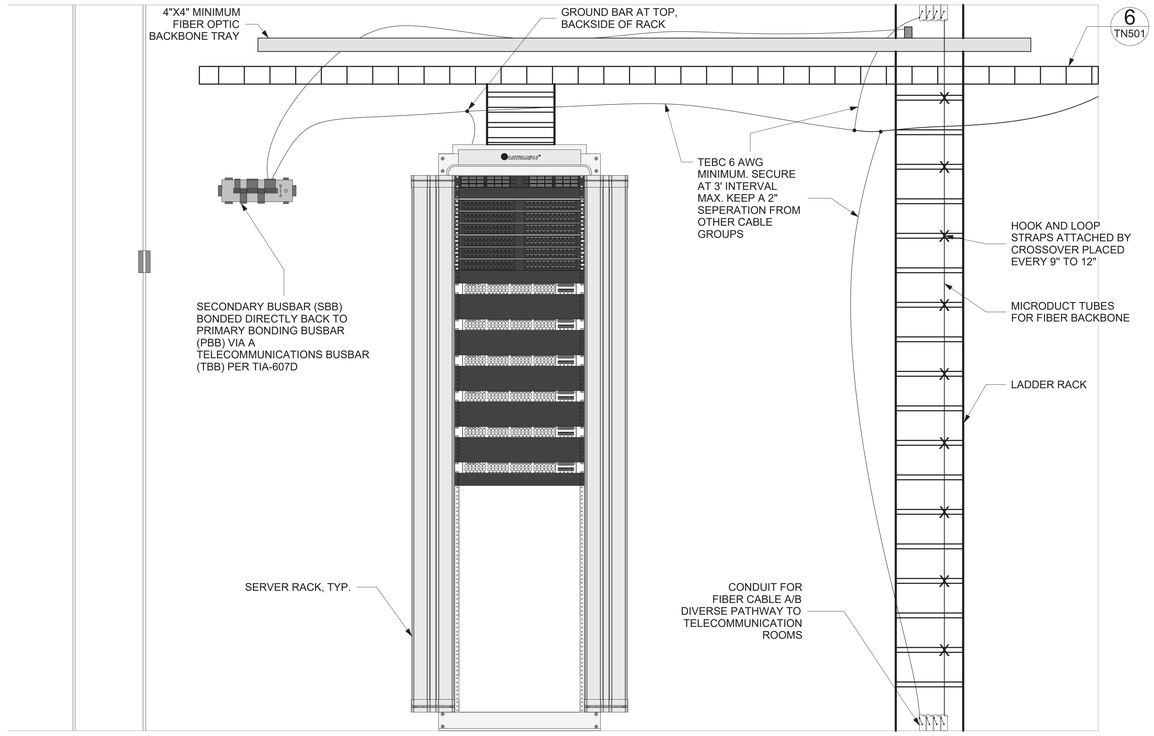
GENERAL NOTES

1. THIS SHEET SHALL BE PRINTED IN COLOR TO PROVIDE ALL NECESSARY INFORMATION.



3 DATA CENTER MAIN DISTRIBUTION AREA (A & B SIDES)

NTS



4 TYPICAL LADDER RACK CABLE TRAY ELEVATION

NTS

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Drawing Title: TELECOMMUNICATIONS DETAILS

Approved:

Phase: 100% CONSTRUCTION DOCUMENTS

Project Title: EHRM INFRASTRUCTURE UPGRADES - WHITE RIVER

Location: VA VT WHITE RIVER JUNCTION, 163 VETERANS DR, WHITE RIVER JUNCTION, VT 05009

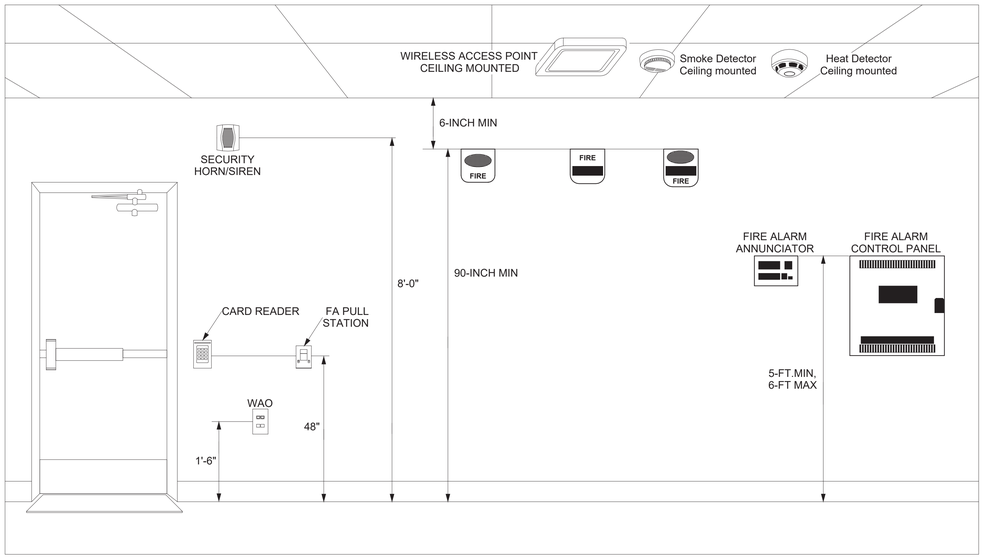
Issue Date: 01/16/2026 | Checked: KG | Drawn: RTS/KDB

Project Number: 405-22-700

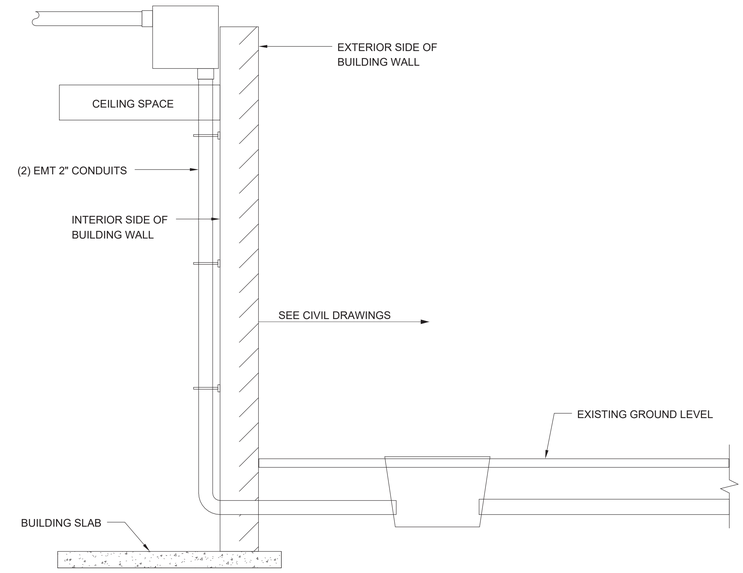
Building Number: -

Drawing Number: TN504

DETAIL NOTES(S):
1. THESE TYPICAL MOUNTING HEIGHTS SHALL BE USED UNLESS OTHERWISE NOTED.

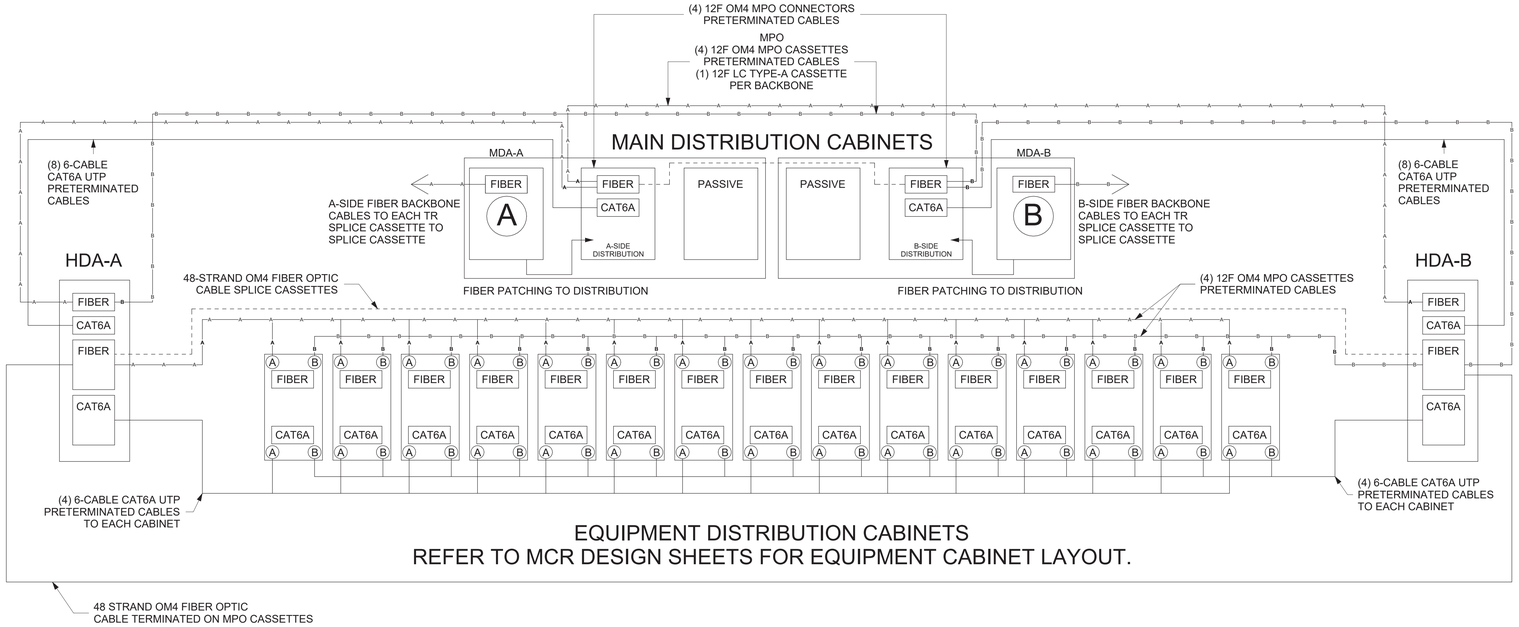


1 TYPICAL DEVICE MOUNTING HEIGHT DETAIL
NTS



2 BELOW-GRADE BUILDING ENTRY DETAIL - TYPICAL
NTS

NOTE:
1. DETAIL IS DIAGRAMMATICAL ONLY.



3 DIVERSE ROUTING HORIZONTAL DISTRIBUTION AREA AND MAIN DISTRIBUTION AREA DETAIL
1/2" = 1'-0"

Revisions:	Date:

CONSULTANT/ DISCIPLINE
DISCIPLINE:

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BICSI
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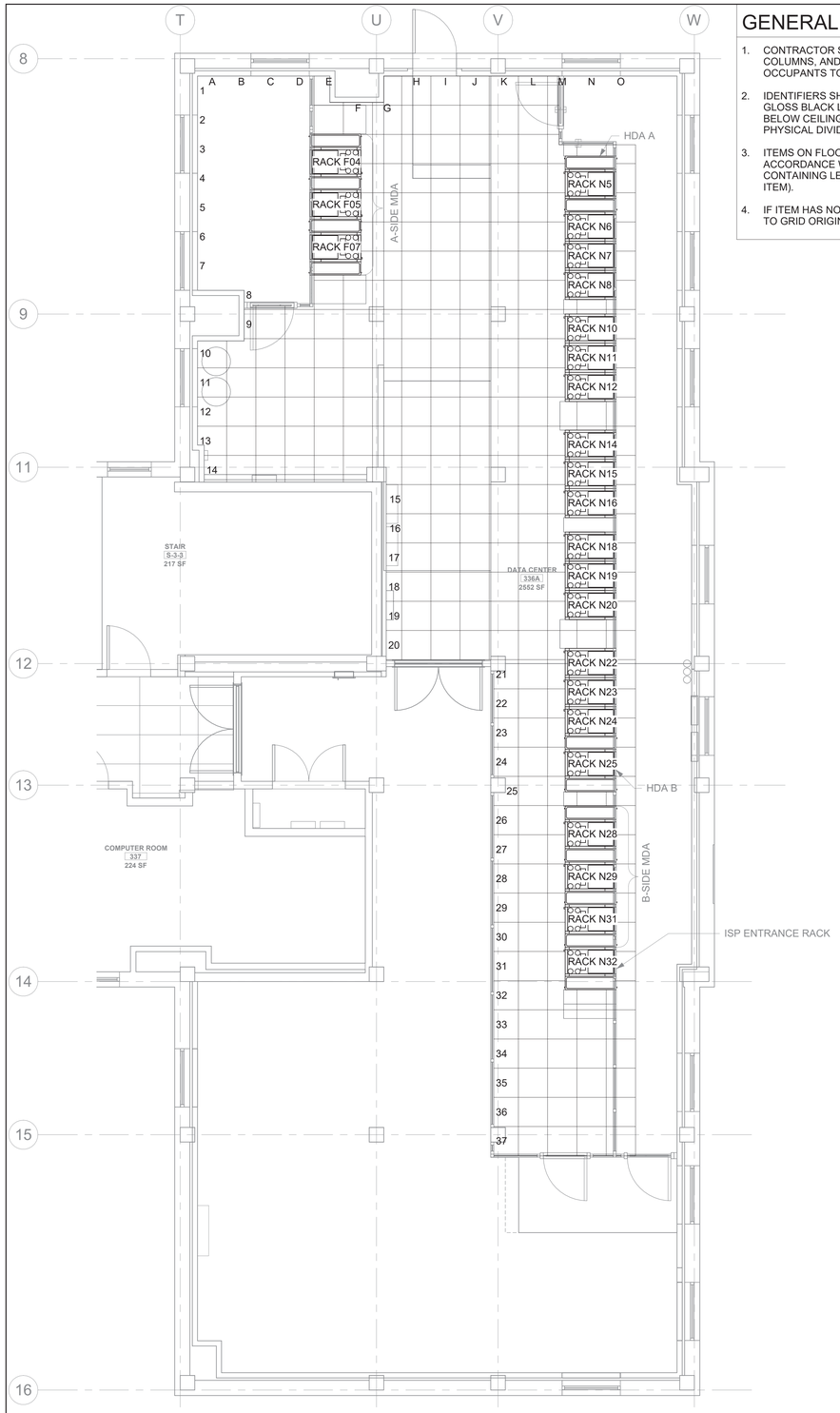
BICSI ID # 112318
EXPIRES 12-31-27
RCDD

Office of Construction and Facilities Management
VA U.S. Department of Veterans Affairs

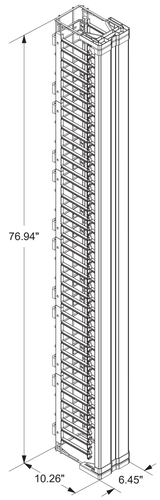
Drawing Title: TELECOMMUNICATIONS DETAILS
Phase: 100% CONSTRUCTION DOCUMENTS
Project Title: EHRM INFRASTRUCTURE UPGRADES - WHITE RIVER
Project Number: 405-22-700
Building Number: -
Approved:
Location: VA VT WHITE RIVER JUNCTION, 163 VETERANS DR, WHITE RIVER JUNCTION, VT 05009
Drawing Number: TN505
Issue Date: 01/16/2026
Checked: KG
Drawn: RTS/KDB



1 DATA CENTER POSITION IDENTIFICATION
1/4" = 1'-0"

GENERAL NOTES (FOR THIS DETAIL ONLY)

1. CONTRACTOR SHALL PROVIDE LOCATION IDENTIFIERS ON WALLS, COLUMNS, AND/OR FROM HANGING TAGS AS NECESSARY TO ALLOW OCCUPANTS TO REASONABLY DETERMINE ALL GRID LOCATIONS.
2. IDENTIFIERS SHALL BE A MINIMUM OF 4-INCH HIGH CHARACTER, SEMI-GLOSS BLACK LET WITH TOP OF CHARACTER NOT MORE THAN 6 INCHES BELOW CEILING, CONCRETE SLAB LINE, OR TYPICALLY ACCEPTED PHYSICAL DIVIDER BETWEEN WORKSPACE AND CEILING.
3. ITEMS ON FLOOR SHALL BE NOTED AS BEING LOCATED AT LOCATIONS IN ACCORDANCE WITH ANSI/TIA-606-C, MEANING GRID LOCATION OF TILE CONTAINING LEFT FRONT CORNER OF ITEM (WHEN FACING FRONT OF ITEM).
4. IF ITEM HAS NO IDENTIFIABLE FRONT, FIRST FULL TILE COVERED CLOSEST TO GRID ORIGIN SHALL BE LOCATION IDENTIFIER.



P/N: OR-MM20VMD706 (OR EQUIVALENT)

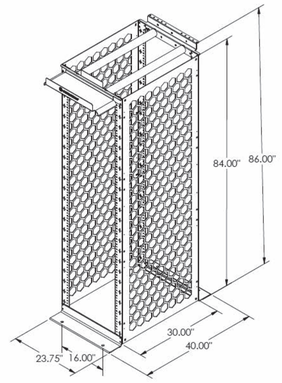
MM20 VERTICAL CABLE MANAGEMENT "CAGE", WITH DOOR, 6.45 IN. X 10.26 IN. X 76.94 IN. WHITE

CAPACITY: 350 CATEGORY 6A PATCH CORDS OR 245 CATEGORY 6A PATCH CORDS

LARGER VCM AUTHORIZED IN ACCORDANCE WITH CABLING REQUIREMENT

2 6 IN. WIDE VERTICAL CABLE MANAGEMENT
NTS

NOTE: TELECOMMUNICATION CHANNEL RACKS ARE REQUIRED IN ALL TELECOMMUNICATION ROOMS.



P/N: OR-MM2073038-W (OR EQUIVALENT)

MIGHTY MO 20 CABLE MANAGEMENT RACK
30 IN. CHANNEL DEPTH, 7 FT HIGH, WHITE FINISH OR EQUIVALENT

DIMENSIONS:
USABLE HEIGHT: 45 RU
DEPTH (US): 30 IN.
HEIGHT (US): 7 FT
WIDTH (US): 23.75 IN.
STATIC LOAD CAPACITY: 2000 LB
SQUARE HOLE

3 TYPICAL RACK DIMENSIONS AND SPECIFICATIONS
NTS

FIBER BACKBONE HOME RUN FROM ALL TRs TO MDA TO HAVE SPLICE CASSETTES ON BOTH ENDS

RECOMMENDED LC FIBER SPLICE CASSETTE:
LEVITON HDX OR EQUICALENT

PART NUMBER: SPLCH-12AQ (OM4) / SPLCH-12GN (OS2)
DESCRIPTION:
HDX OM4 LC CASSETTE, (0.15 DB) 12-FIBER OM4 TO 12X1-FIBER LC(UPC)
HDX OS2 LC CASSETTE, (0.24 DB) 12-FIBER OS2 TO 12X1-FIBER LC(APC)
ADD OS1

4 FIBER SPLICE CASSETTES (LC BREAKOUT)
NTS

Revisions:	Date:

CONSULTANT/ DISCIPLINE
DISCIPLINE:

ARCHITECT/ ENGINEER OF RECORD
A/E:
SPEES DESIGN BUILD
23830 PACIFIC HIGHWAY S. SUITE 300
KENT, WA 98032
SPEESDESIGNBUILD

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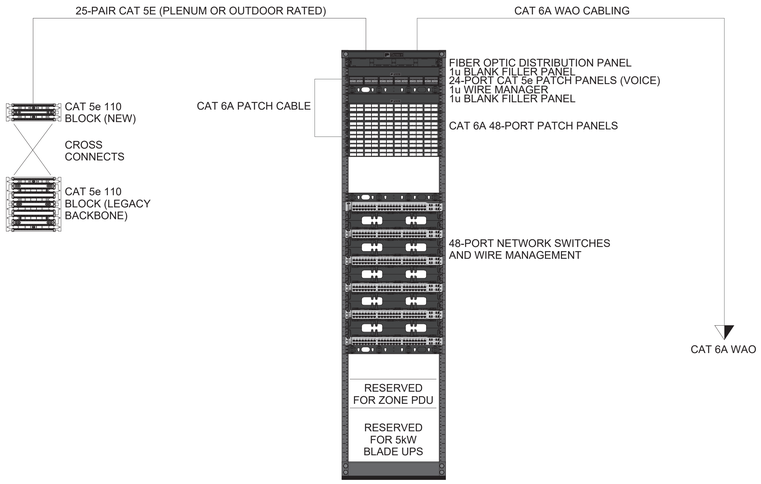
BICSI
Kris K Good
BICSI ID # 112316
EXPIRES 12-31-27
RCDD

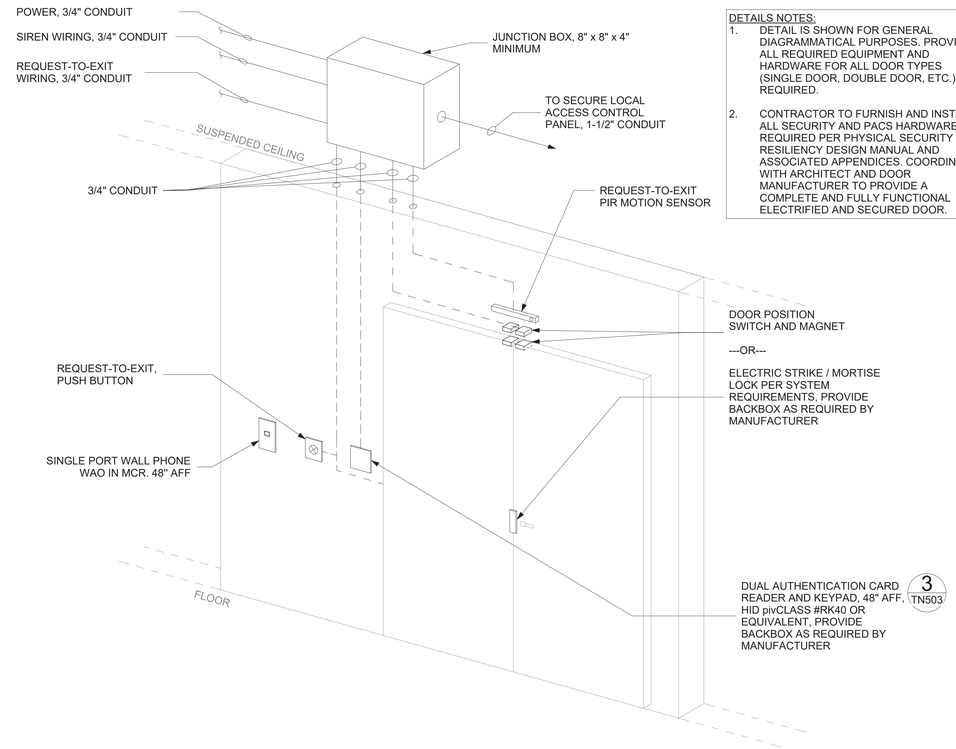
Office of Construction and Facilities Management
VA U.S. Department of Veterans Affairs

Drawing Title: TELECOMMUNICATIONS DETAILS
Approved:
Phase: 100% CONSTRUCTION DOCUMENTS
Project Title: EHRM INFRASTRUCTURE UPGRADES - WHITE RIVER
Project Number: 405-22-700
Building Number: -
Location: VA VT WHITE RIVER JUNCTION, 163 VETERANS DR, WHITE RIVER JUNCTION, VT 05009
Drawing Number: TN506
Issue Date: 01/16/2026
Checked: KG
Drawn: RTS/KDB



1 - EXISTING TR TO NEW TR PHASING CONNECTION

NTS

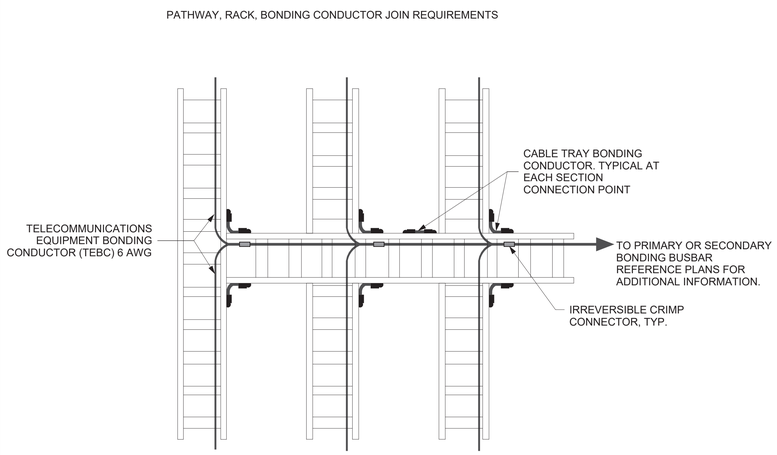


DETAILS NOTES:

1. DETAIL IS SHOWN FOR GENERAL DIAGRAMMATICAL PURPOSES. PROVIDE ALL REQUIRED EQUIPMENT AND HARDWARE FOR ALL DOOR TYPES (SINGLE DOOR, DOUBLE DOOR, ETC.) AS REQUIRED.
2. CONTRACTOR TO FURNISH AND INSTALL ALL SECURITY AND PACS HARDWARE AS REQUIRED PER PHYSICAL SECURITY AND RESILIENCY DESIGN MANUAL AND ASSOCIATED APPENDICES. COORDINATE WITH ARCHITECT AND DOOR MANUFACTURER TO PROVIDE A COMPLETE AND FULLY FUNCTIONAL ELECTRIFIED AND SECURED DOOR.

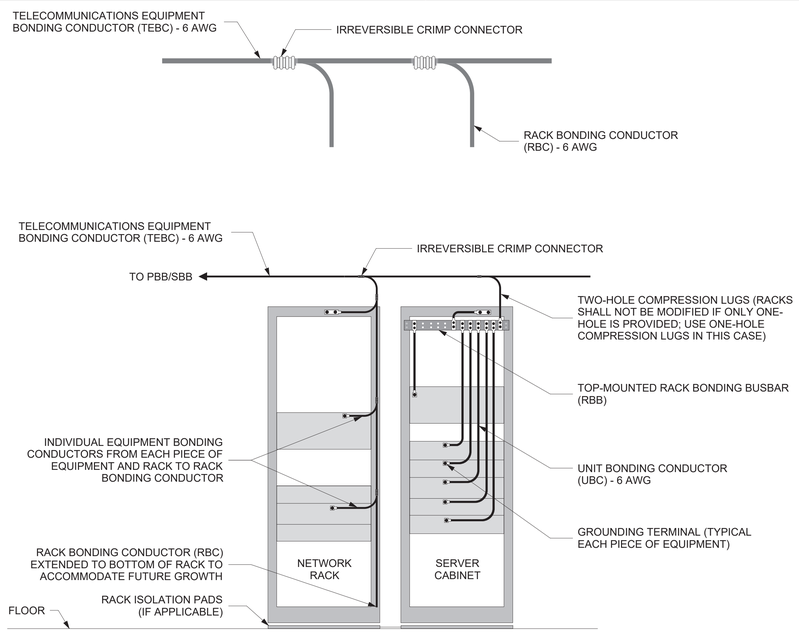
2 - SECURITY DOOR CARD READER INSTALLATION DETAIL

NTS



3 - CABLE TRAY GROUNDING/BONDING REQUIREMENTS

NTS

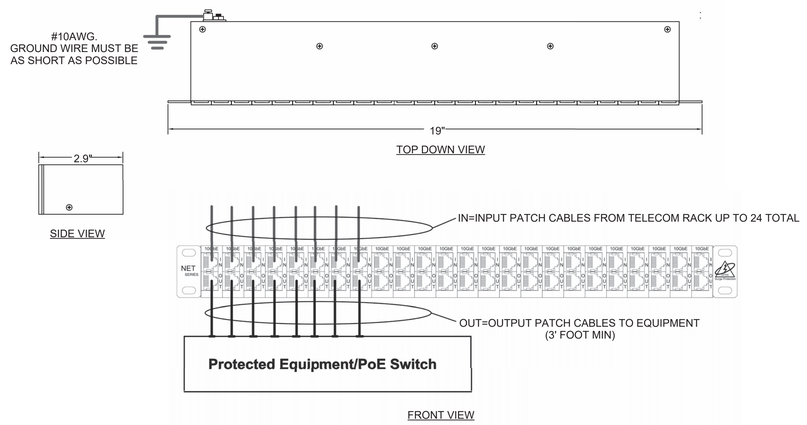


4 - TYPICAL BONDING REQUIREMENTS FOR IT EQUIPMENT ENCLOSURES

NTS

DETAIL NOTES:

1. SURGE PROTECTION DEVICE IS DITEK DTK-WM8NETS OR APPROVED EQYAL.



5 - TYPICAL CAT6A SURGE PROTECTION DEVICE

NTS

Revisions:	Date:

CONSULTANT/ DISCIPLINE

DISCIPLINE:

ARCHITECT/ ENGINEER OF RECORD

A/E:
SPEES DESIGN BUILD
23830 PACIFIC HIGHWAY S. SUITE 300
KENT, WA 98032

STAMP: REGISTERED COMMUNICATIONS DISTRIBUTION DESIGNER BICSI Kris K Good BICSI ID # 112316 EXPIRES 12-31-27 RCDD

Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

Drawing Title: TELECOMMUNICATIONS DETAILS

Phase: 100% CONSTRUCTION DOCUMENTS

Project Title: EHRM INFRASTRUCTURE UPGRADES - WHITE RIVER

Project Number: 405-22-700

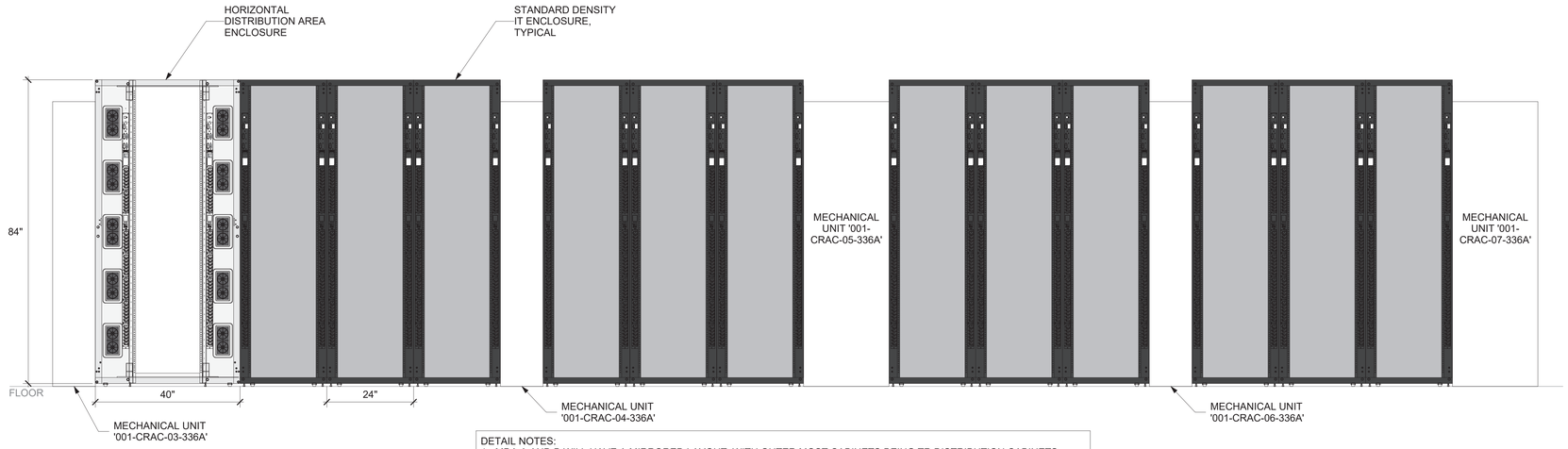
Building Number: -

Approved:

Location: VA VT WHITE RIVER JUNCTION, 163 VETERANS DR, WHITE RIVER JUNCTION, VT 05009

Drawing Number: TN507

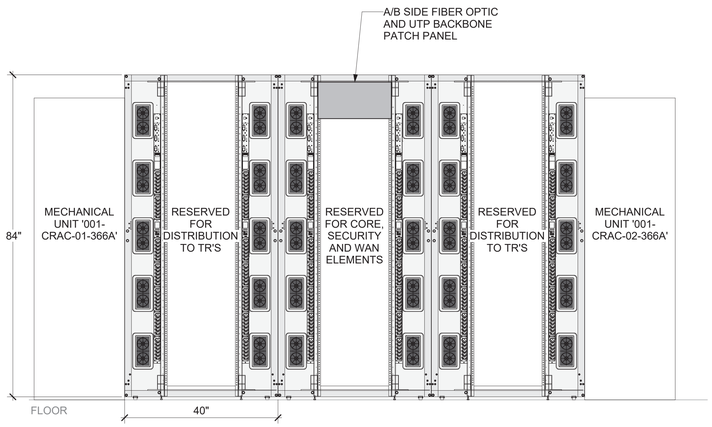
Issue Date: 01/16/2026 | Checked: KG | Drawn: RTS/KDB



DETAIL NOTES:
1. MDA A AND B WILL HAVE A MIRRORED LAYOUT, WITH OUTER MOST CABINETS BEING TR DISTRIBUTION CABINETS.
2. EACH CABINET HAS A DEPTH OF 43.3" MINIMUM WITH A MAXIMUM OF 48" DEEP.
3. EQUIPMENT DISTRIBUTORS SHALL BE REAR MOUNTED IN EACH SERVER CABINET.
4. EQUIPMENT DISTRIBUTOR: THE TOP 5 RACK UNITS OF A SERVER CABINETS SHALL BE USED FOR COPPER AND FIBER PATCH PANELS ONLY.

1 - SERVER CABINET ROW ELEVATION - PHASE 1

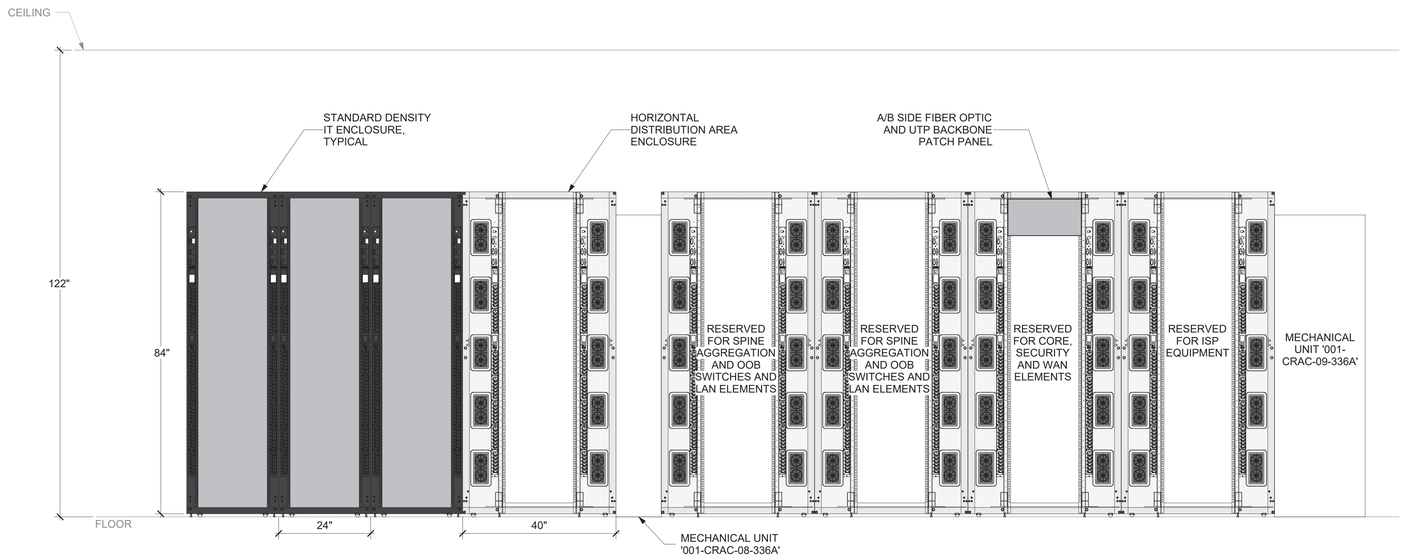
NTS



DETAIL NOTES:
1. MDA A AND B WILL HAVE A MIRRORED LAYOUT, WITH OUTER MOST CABINETS BEING TR DISTRIBUTION CABINETS.
2. EACH CABINET HAS A DEPTH OF 43.3".

2 - A-SIDE MDA ELEVATION - PHASE 1

NTS



DETAIL NOTES:
1. MDA A AND B WILL HAVE A MIRRORED LAYOUT, WITH OUTER MOST CABINETS BEING TR DISTRIBUTION CABINETS.
2. EACH CABINET HAS A DEPTH OF 43.3".

3 - SERVER CABINET AND B-SIDE MDA ELEVATION - PHASE 2

NTS

Revisions:	Date:

CONSULTANT/ DISCIPLINE

DISCIPLINE:

ARCHITECT/ ENGINEER OF RECORD

A/E:
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Kris K Good
BICSI ID # 112315
EXPIRES 12-31-27
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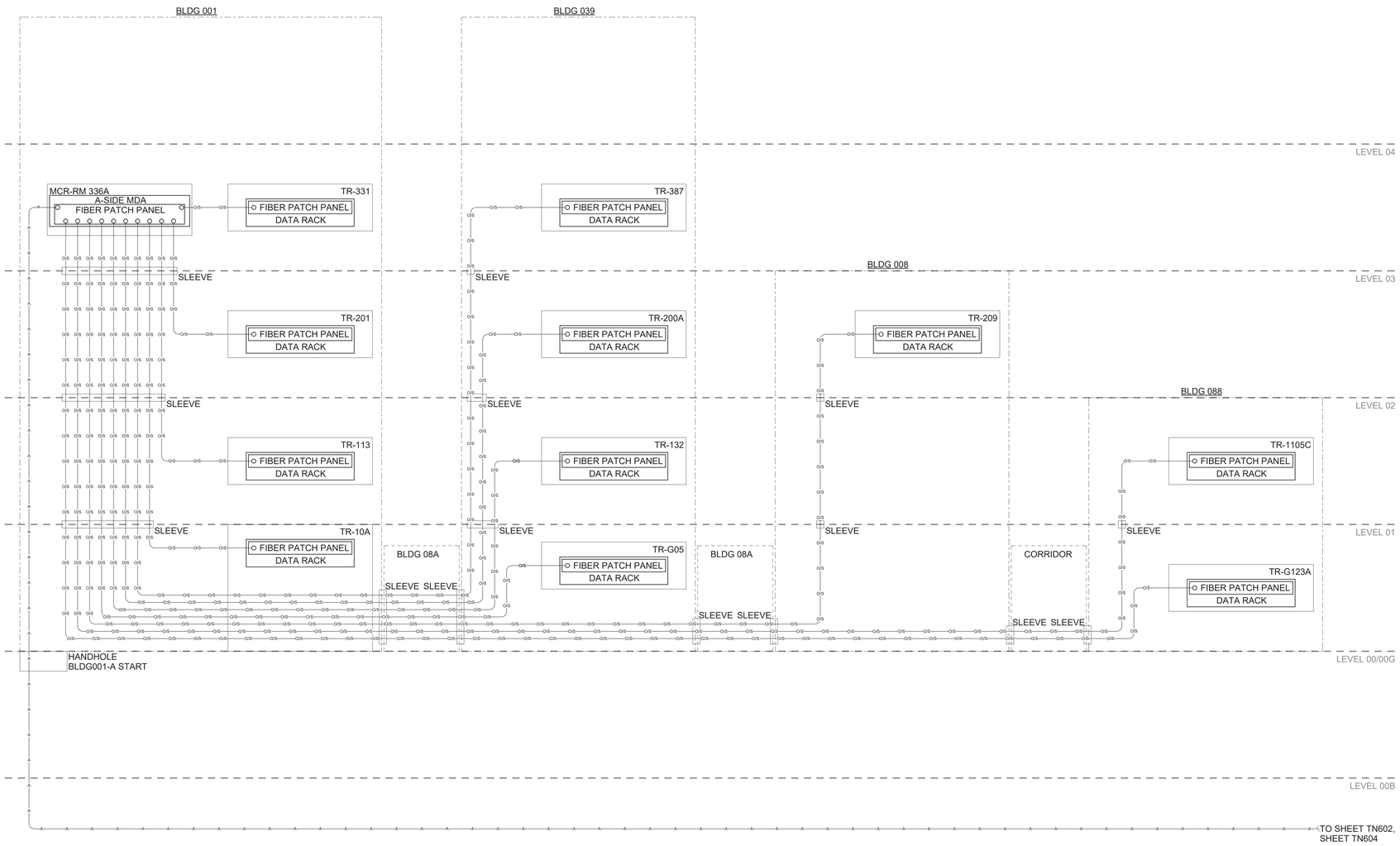
VA U.S. Department of Veterans Affairs

Drawing Title	Phase	Project Title	Project Number
TELECOMMUNICATIONS DETAILS	100% CONSTRUCTION DOCUMENTS	EHRM INFRASTRUCTURE UPGRADES - WHITE RIVER	405-22-700
Approved:		Location: VA VT WHITE RIVER JUNCTION, 163 VETERANS DR, WHITE RIVER JUNCTION, VT 05009	Building Number: -
		Issue Date: 01/16/2026 / Checked: KG / Drawn: RTS/KDB	Drawing Number: TN508



1 A-SIDE FIBER RISER DIAGRAM
NTS

GENERAL NOTES

1. THIS RISER IS DIAGRAMMATIC AND MAY NOT SHOW ACTUAL ROUTING. THIS RISER IS SHOWN FOR CLARIFICATION OF CONNECTION(S), LOCATIONS AND CABLE TYPE. REFER TO FLOOR PLANS FOR MORE SPECIFIC ROUTING INFORMATION. REFER TO SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.
2. SOLID LINE REPRESENTS BUILDING TR's SERVED WITH 24-STRAND OS2.
3. DASHED LINE REPRESENTS BUILDING TR's SERVED WITH 24-STRAND OM4 AND 12-STRAND OS1.

KEY NOTES

LEGEND

PROVIDED TO INDICATE 'A' AND 'B' SIDE SOURCE FIBER OPTIC CABLING.

- A-SIDE FIBER DUCTBANK
- B-SIDE FIBER DUCTBANK
- SM — FIBER OPTIC CABLING, 24 STRAND OS2
- OS — FIBER OPTIC CABLING, 24 STRAND OM4 AND 12 STRAND OS1

Revisions:	Date:

CONSULTANT/ DISCIPLINE

DISCIPLINE:

ARCHITECT/ ENGINEER OF RECORD

A/E:
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BICSI ID # 112316
EXPIRES 12-31-27
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VA U.S. Department of Veterans Affairs

Drawing Title: A-SIDE FIBER RISER DIAGRAM

Phase: 100% CONSTRUCTION DOCUMENTS

Approved:

Project Title: EHRM INFRASTRUCTURE UPGRADES - WHITE RIVER

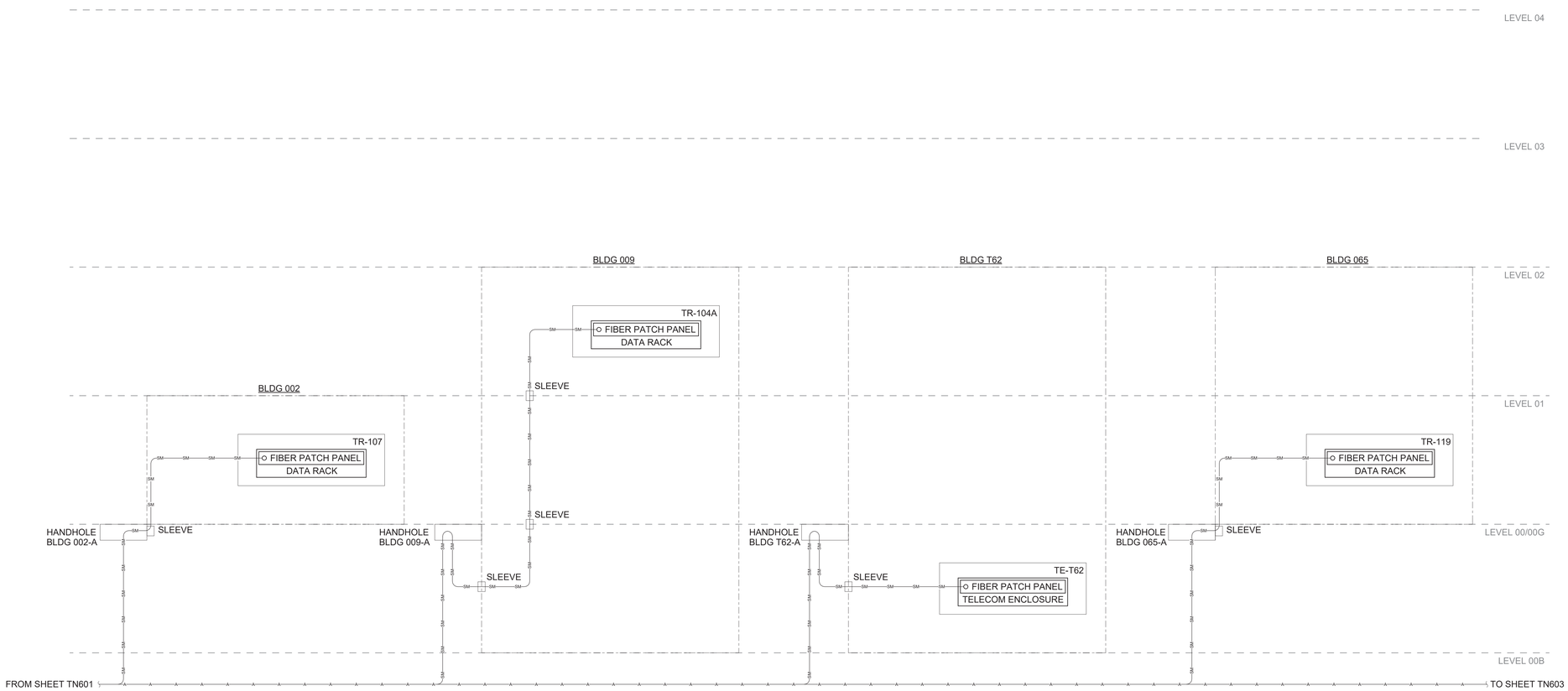
Project Number: 405-22-700

Building Number: -

Location: VA VT WHITE RIVER JUNCTION
163 VETERANS DR, WHITE RIVER JUNCTION, VT 05009

Drawing Number: TN601

Issue Date: 01/16/2026 | Checked: KG | Drawn: RTS/KDB



1 - A-SIDE FIBER RISER DIAGRAM

NTS

GENERAL NOTES

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2. SOLID LINE REPRESENTS BUILDING TR's SERVED WITH 24-STRAND OS2.
3. DASHED LINE REPRESENTS BUILDING TR's SERVED WITH 24-STRAND OM4 AND 12-STRAND OS1.

KEY NOTES

LEGEND

PROVIDED TO INDICATE 'A' AND 'B' SIDE SOURCE FIBER OPTIC CABLING.

- A-SIDE FIBER DUCTBANK
- B-SIDE FIBER DUCTBANK
- FIBER OPTIC CABLING, 24 STRAND OS2
- FIBER OPTIC CABLING, 24 STRAND OM4 AND 12 STRAND OS1

Revisions:	Date:

CONSULTANT/ DISCIPLINE

DISCIPLINE:

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A/E:
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BICSI ID # 112316
EXPIRES 12-31-27
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VA U.S. Department of Veterans Affairs

Drawing Title: A-SIDE FIBER RISER DIAGRAM

Phase: 100% CONSTRUCTION DOCUMENTS

Approved:

Project Title: EHRM INFRASTRUCTURE UPGRADES - WHITE RIVER

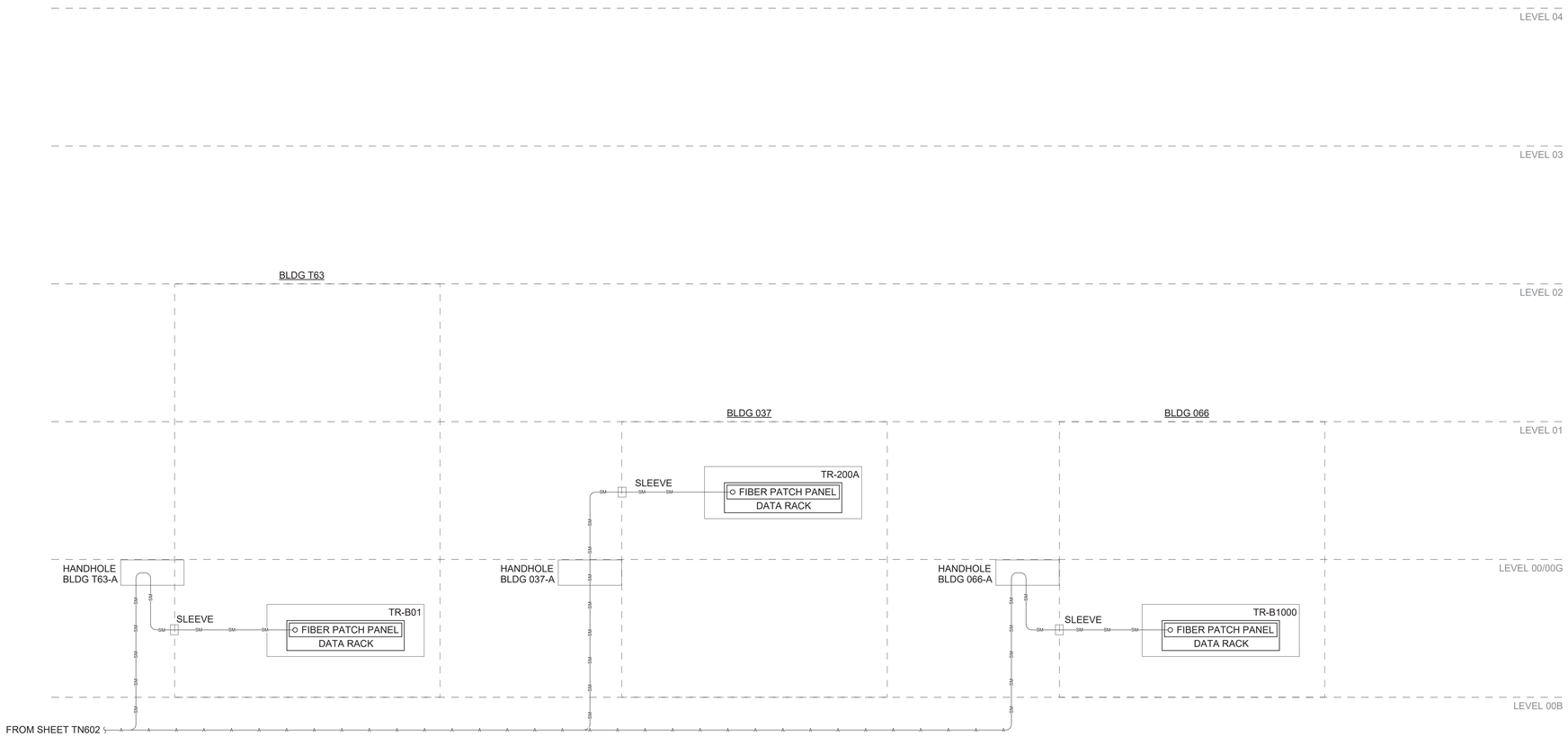
Project Number: 405-22-700

Building Number: -

Location: VA VT WHITE RIVER JUNCTION
163 VETERANS DR, WHITE RIVER JUNCTION, VT 05009

Drawing Number: TN602

Issue Date	Checked	Drawn
01/16/2026	KG	RTS/KDB



1 A-SIDE FIBER RISER DIAGRAM
NTS

GENERAL NOTES

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2. SOLID LINE REPRESENTS BUILDING TR's SERVED WITH 24-STRAND OS2.
3. DASHED LINE REPRESENTS BUILDING TR's SERVED WITH 24-STRAND OM4 AND 12-STRAND OS1.

KEY NOTES

LEGEND

PROVIDED TO INDICATE 'A' AND 'B' SIDE SOURCE FIBER OPTIC CABLING.

- A-SIDE FIBER DUCTBANK
- B-SIDE FIBER DUCTBANK
- FIBER OPTIC CABLING, 24 STRAND OS2
- FIBER OPTIC CABLING, 24 STRAND OM4 AND 12 STRAND OS1

Revisions:	Date:

CONSULTANT/ DISCIPLINE

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KENT, WA 98032

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BICSI ID # 112316
EXPIRES 12-31-27
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VA U.S. Department of Veterans Affairs

Drawing Title: A-SIDE FIBER RISER DIAGRAM

Approved:

Phase: 100% CONSTRUCTION DOCUMENTS

Project Title: EHRM INFRASTRUCTURE UPGRADES - WHITE RIVER

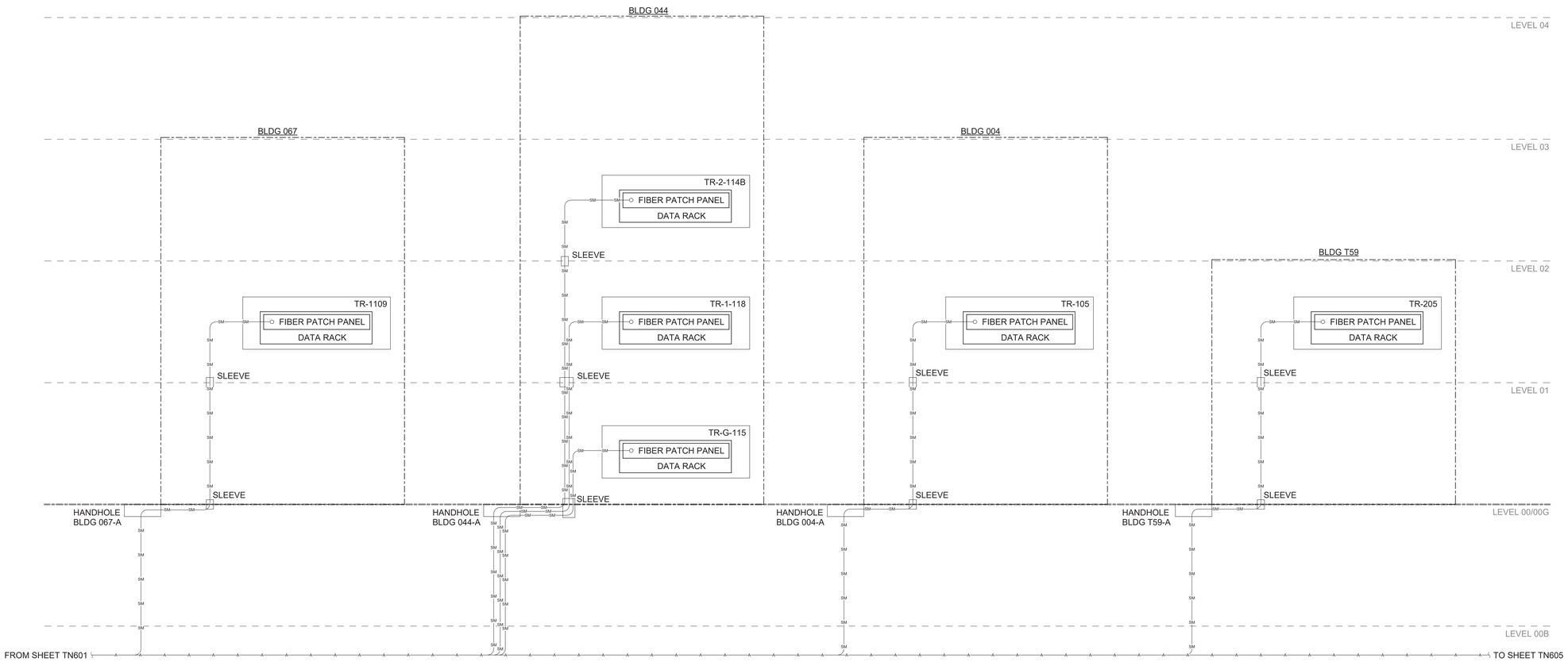
Project Number: 405-22-700

Building Number: -

Location: VA VT WHITE RIVER JUNCTION
163 VETERANS DR, WHITE RIVER JUNCTION, VT 05009

Drawing Number: TN603

Issue Date: 01/16/2026 | Checked: KG | Drawn: RTS/KDB



1 A-SIDE FIBER RISER DIAGRAM
NTS

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2. SOLID LINE REPRESENTS BUILDING TR's SERVED WITH 24-STRAND OS2.
3. DASHED LINE REPRESENTS BUILDING TR's SERVED WITH 24-STRAND OM4 AND 12-STRAND OS1.

KEY NOTES

LEGEND

PROVIDED TO INDICATE 'A' AND 'B' SIDE SOURCE FIBER OPTIC CABLING.

- A-SIDE FIBER DUCTBANK
- B-SIDE FIBER DUCTBANK
- FIBER OPTIC CABLING, 24 STRAND OS2
- FIBER OPTIC CABLING, 24 STRAND OM4 AND 12 STRAND OS1

Revisions:	Date:

CONSULTANT/ DISCIPLINE

DISCIPLINE:

ARCHITECT/ ENGINEER OF RECORD

A/E:
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23830 PACIFIC HIGHWAY S. SUITE 300
KENT, WA 98032

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BICSI ID # 112316
EXPIRES 12-31-27
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Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

Drawing Title: A-SIDE FIBER RISER DIAGRAM

Phase: 100% CONSTRUCTION DOCUMENTS

Approved:

Project Title: EHRM INFRASTRUCTURE UPGRADES - WHITE RIVER

Project Number: 405-22-700

Building Number: -

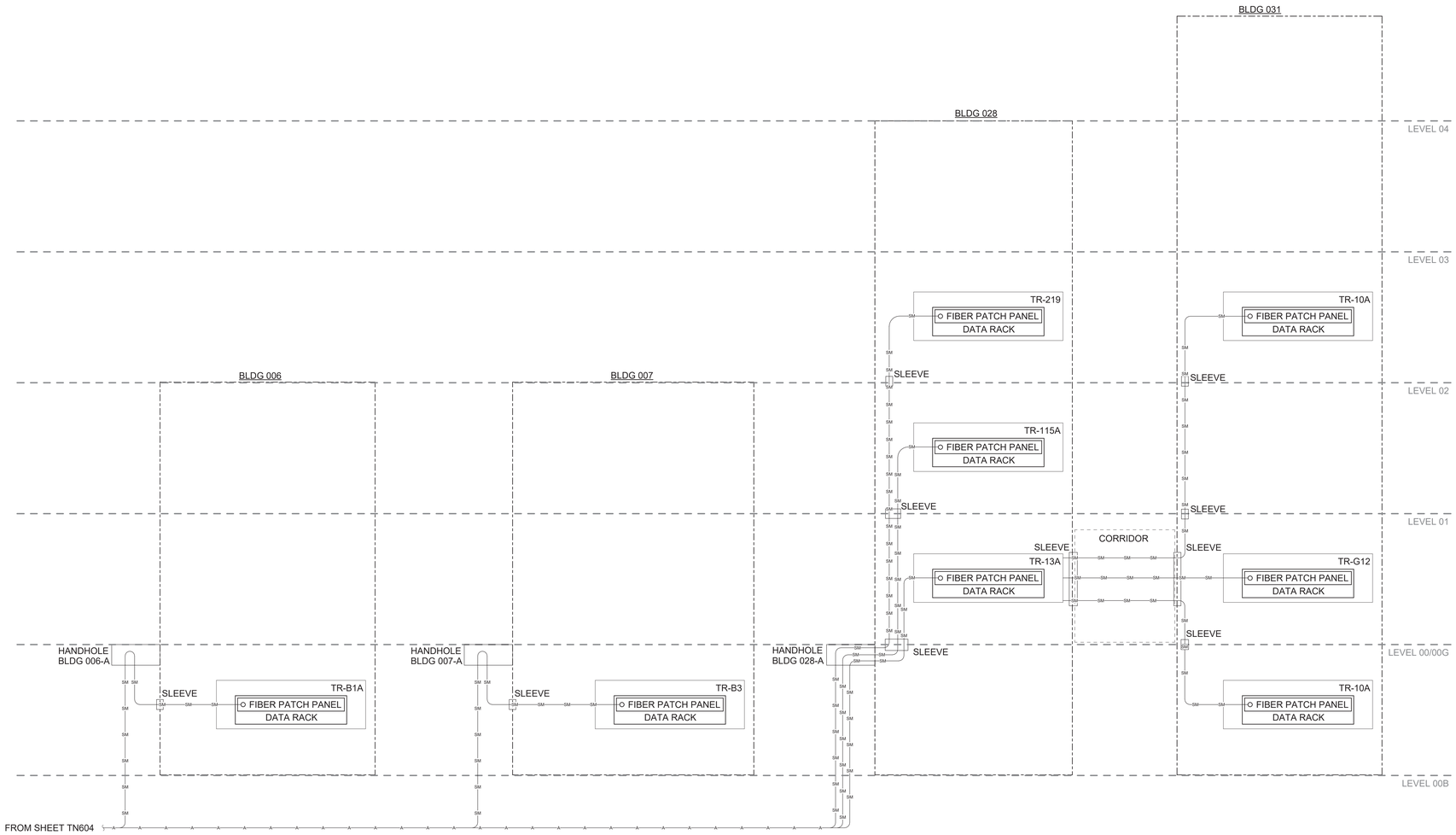
Location: VA VT WHITE RIVER JUNCTION
163 VETERANS DR, WHITE RIVER JUNCTION, VT 05009

Drawing Number: TN604

Issue Date: 01/16/2026

Checked: KG

Drawn: RTS/KDB



1 - A-SIDE FIBER RISER DIAGRAM

NTS

GENERAL NOTES

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2. SOLID LINE REPRESENTS BUILDING TR's SERVED WITH 24-STRAND OS2.
3. DASHED LINE REPRESENTS BUILDING TR's SERVED WITH 24-STRAND OM4 AND 12-STRAND OS1.

KEY NOTES

LEGEND

PROVIDED TO INDICATE 'A' AND 'B' SIDE SOURCE FIBER OPTIC CABLING.

- A-SIDE FIBER DUCTBANK
- B-SIDE FIBER DUCTBANK
- FIBER OPTIC CABLING, 24 STRAND OS2
- FIBER OPTIC CABLING, 24 STRAND OM4 AND 12 STRAND OS1

Revisions:	Date:

CONSULTANT/ DISCIPLINE

DISCIPLINE:

ARCHITECT/ ENGINEER OF RECORD

A/E:
SPEES DESIGN BUILD
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KENT, WA 98032

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Kris K Good
BICSI ID # 112316
EXPIRES 12-31-27
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Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

Drawing Title: A-SIDE FIBER RISER DIAGRAM

Approved:

Phase: 100% CONSTRUCTION DOCUMENTS

Project Title: EHRM INFRASTRUCTURE UPGRADES - WHITE RIVER

Project Number: 405-22-700

Building Number: -

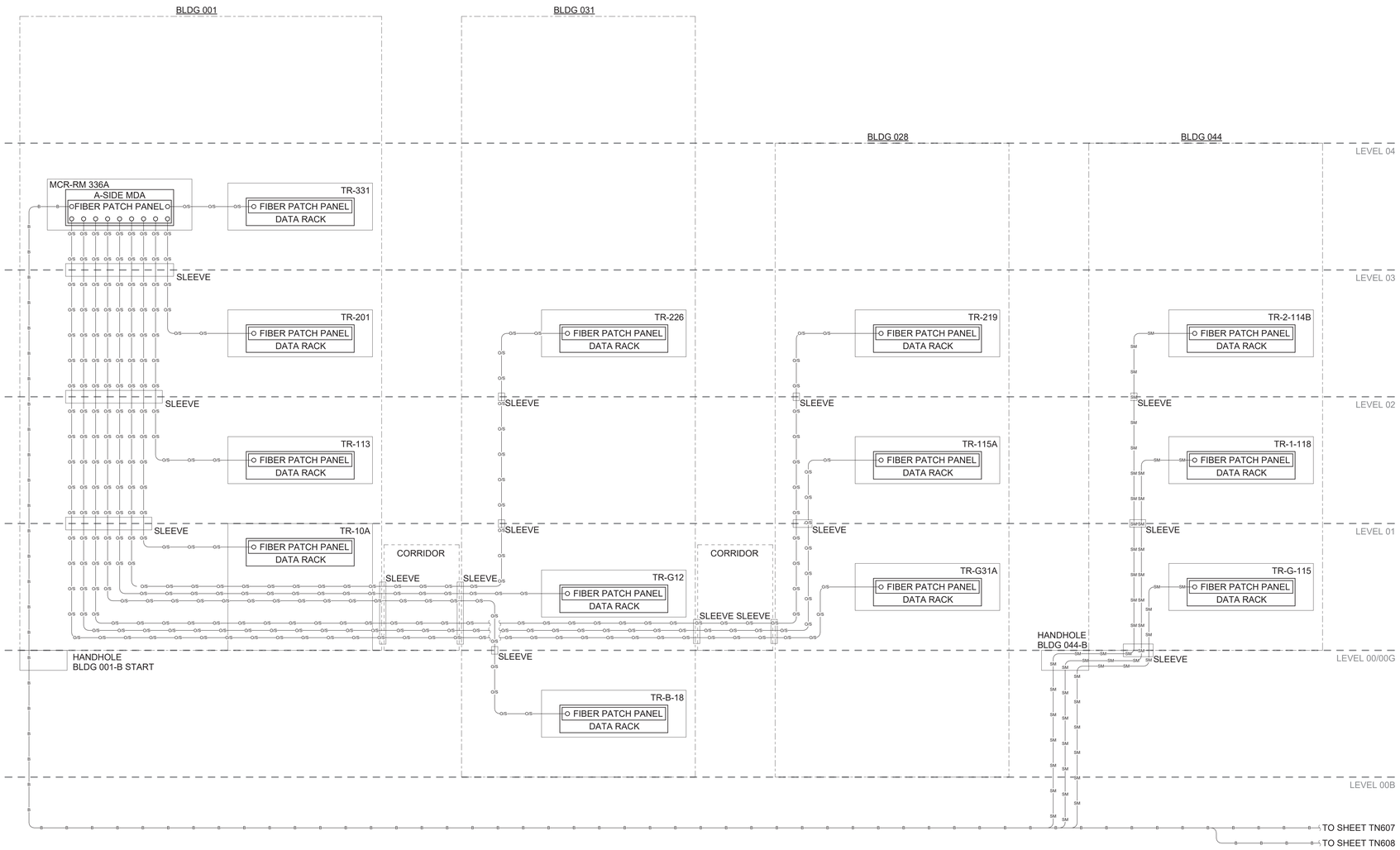
Location: VA VT WHITE RIVER JUNCTION
163 VETERANS DR, WHITE RIVER JUNCTION, VT 05009

Issue Date: 01/16/2026

Checked: KG

Drawn: RTS/KDB

Drawing Number: TN605



1 - B-SIDE FIBER RISER DIAGRAM

NTS

GENERAL NOTES

1. THIS RISER IS DIAGRAMMATIC AND MAY NOT SHOW ACTUAL ROUTING. THIS RISER IS SHOWN FOR CLARIFICATION OF CONNECTION(S), LOCATIONS AND CABLE TYPE. REFER TO FLOOR PLANS FOR MORE SPECIFIC ROUTING INFORMATION. REFER TO SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.
2. SOLID LINE REPRESENTS BUILDING TR's SERVED WITH 24-STRAND OS2.
3. DASHED LINE REPRESENTS BUILDING TR's SERVED WITH 24-STRAND OM4 AND 12-STRAND OS1.

KEY NOTES

LEGEND

PROVIDED TO INDICATE 'A' AND 'B' SIDE SOURCE FIBER OPTIC CABLING.

- A-SIDE FIBER DUCTBANK
- B-SIDE FIBER DUCTBANK
- FIBER OPTIC CABLING, 24 STRAND OS2
- FIBER OPTIC CABLING, 24 STRAND OM4 AND 12 STRAND OS1

Revisions:	Date:

CONSULTANT/ DISCIPLINE

DISCIPLINE:

ARCHITECT/ ENGINEER OF RECORD

A/E:
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KENT, WA 98032

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Kris K Good
BICSI ID # 112316
EXPIRES 12-31-27
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Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

Drawing Title: B-SIDE FIBER RISER DIAGRAM

Phase: 100% CONSTRUCTION DOCUMENTS

Approved:

Project Title: EHRM INFRASTRUCTURE UPGRADES - WHITE RIVER

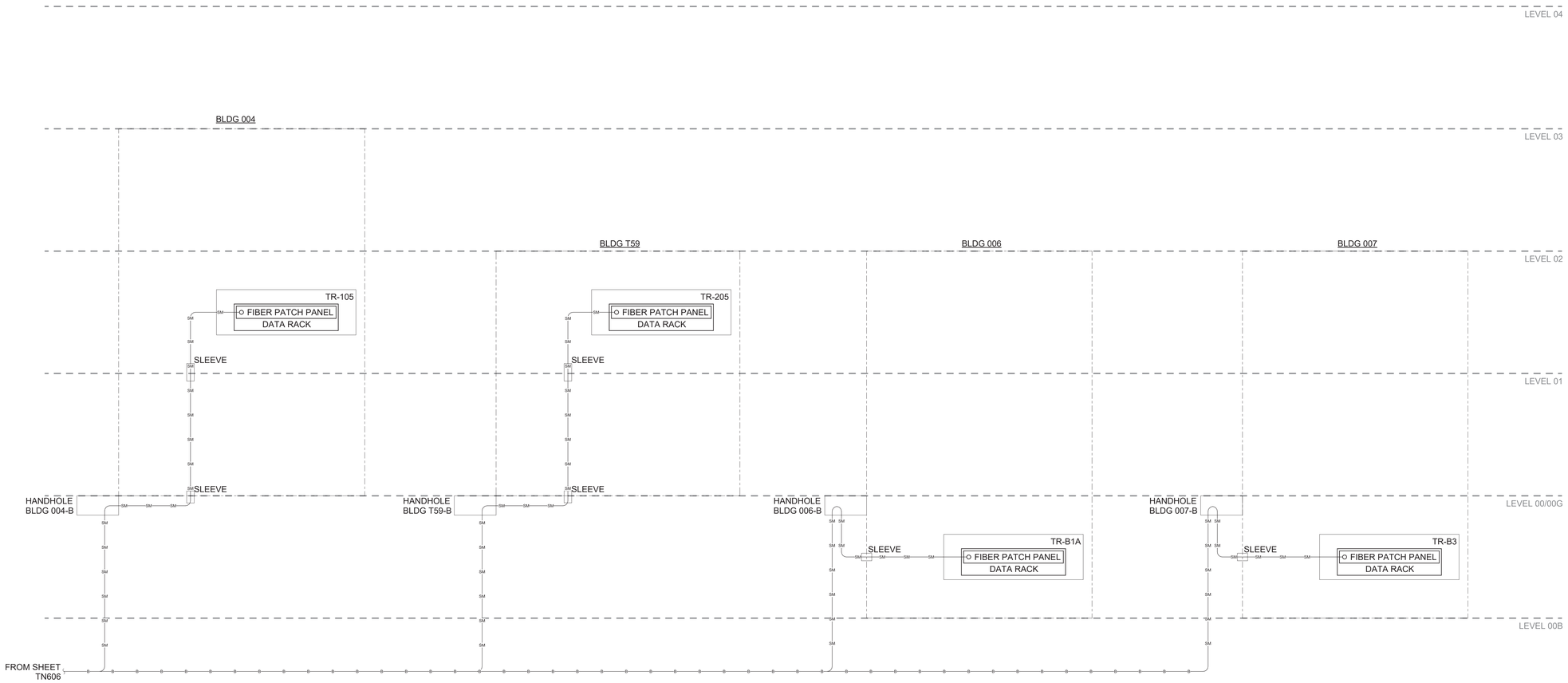
Project Number: 405-22-700

Building Number: -

Location: VA VT WHITE RIVER JUNCTION
163 VETERANS DR, WHITE RIVER JUNCTION, VT 05009

Drawing Number: TN606

Issue Date: 01/16/2026 | Checked: KG | Drawn: RTS/KDB



1 - B-SIDE FIBER RISER DIAGRAM

NTS

GENERAL NOTES

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2. SOLID LINE REPRESENTS BUILDING TR's SERVED WITH 24-STRAND OS2.
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KEY NOTES

LEGEND

PROVIDED TO INDICATE 'A' AND 'B' SIDE SOURCE FIBER OPTIC CABLING.

- A-SIDE FIBER DUCTBANK
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- FIBER OPTIC CABLING, 24 STRAND OS2
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Revisions:	Date:

CONSULTANT/ DISCIPLINE

DISCIPLINE:

ARCHITECT/ ENGINEER OF RECORD

A/E:
SPEES DESIGN BUILD
23830 PACIFIC HIGHWAY S. SUITE 300
KENT, WA 98032

SPEESDESIGNBUILD

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REGISTERED COMMUNICATIONS DISTRIBUTION DESIGNER
BICSI
Kris K Good
BICSI ID # 112316
EXPIRES 12-31-27
RCDD

Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

Drawing Title: B-SIDE FIBER RISER DIAGRAM

Approved:

Phase: 100% CONSTRUCTION DOCUMENTS

Project Title: EHRM INFRASTRUCTURE UPGRADES - WHITE RIVER

Project Number: 405-22-700

Building Number: -

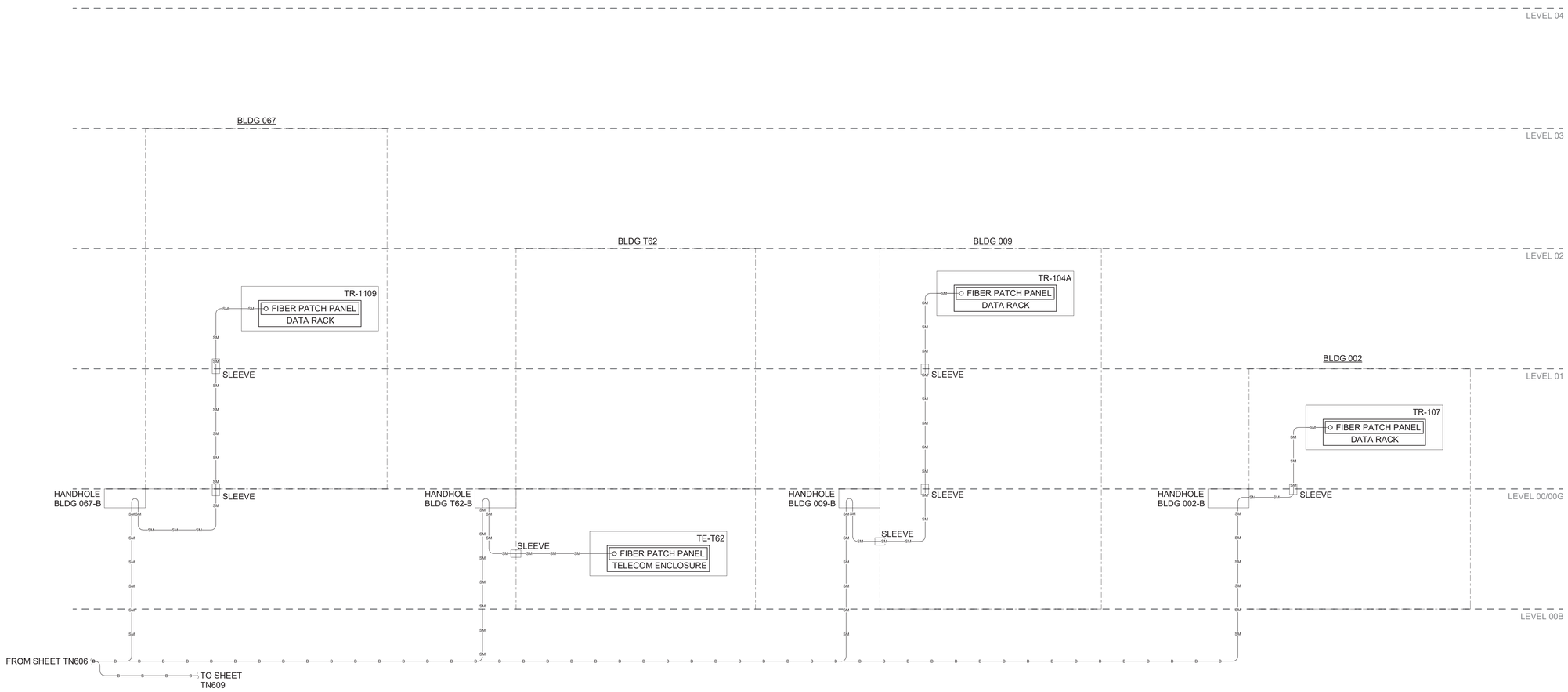
Location: VA VT WHITE RIVER JUNCTION
163 VETERANS DR, WHITE RIVER JUNCTION, VT 05009

Drawing Number: TN607

Issue Date: 01/16/2026

Checked: KG

Drawn: RTS/KDB



1 - B-SIDE FIBER RISER DIAGRAM

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Drawing Title: B-SIDE FIBER RISER DIAGRAM

Phase: 100% CONSTRUCTION DOCUMENTS

Approved:

Project Title: EHRM INFRASTRUCTURE UPGRADES - WHITE RIVER

Project Number: 405-22-700

Building Number: -

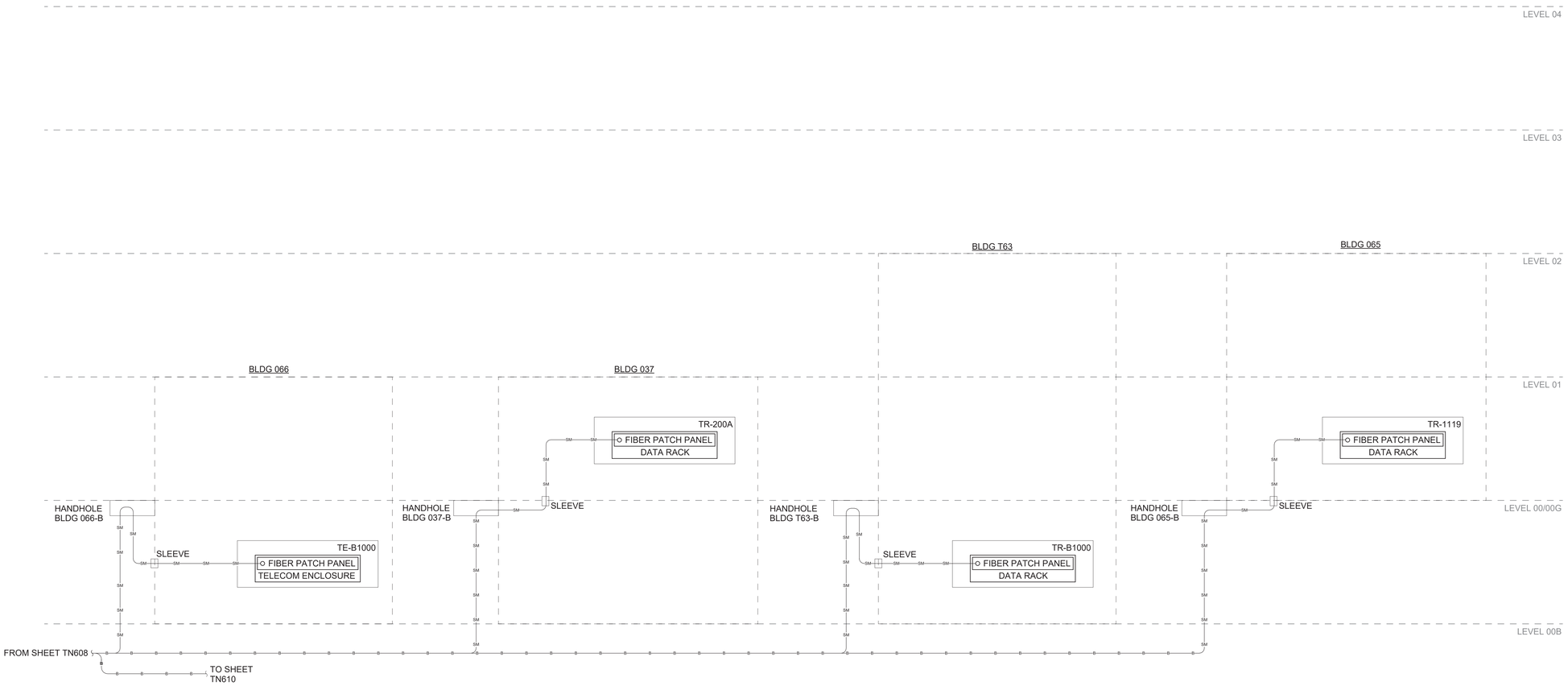
Location: VA VT WHITE RIVER JUNCTION
163 VETERANS DR, WHITE RIVER JUNCTION, VT 05009

Issue Date: 01/16/2026

Checked: KG

Drawn: RTS/KDB

Drawing Number: TN608



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Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

Drawing Title: B-SIDE FIBER RISER DIAGRAM

Phase: 100% CONSTRUCTION DOCUMENTS

Approved:

Project Title: EHRM INFRASTRUCTURE UPGRADES - WHITE RIVER

Project Number: 405-22-700

Building Number: -

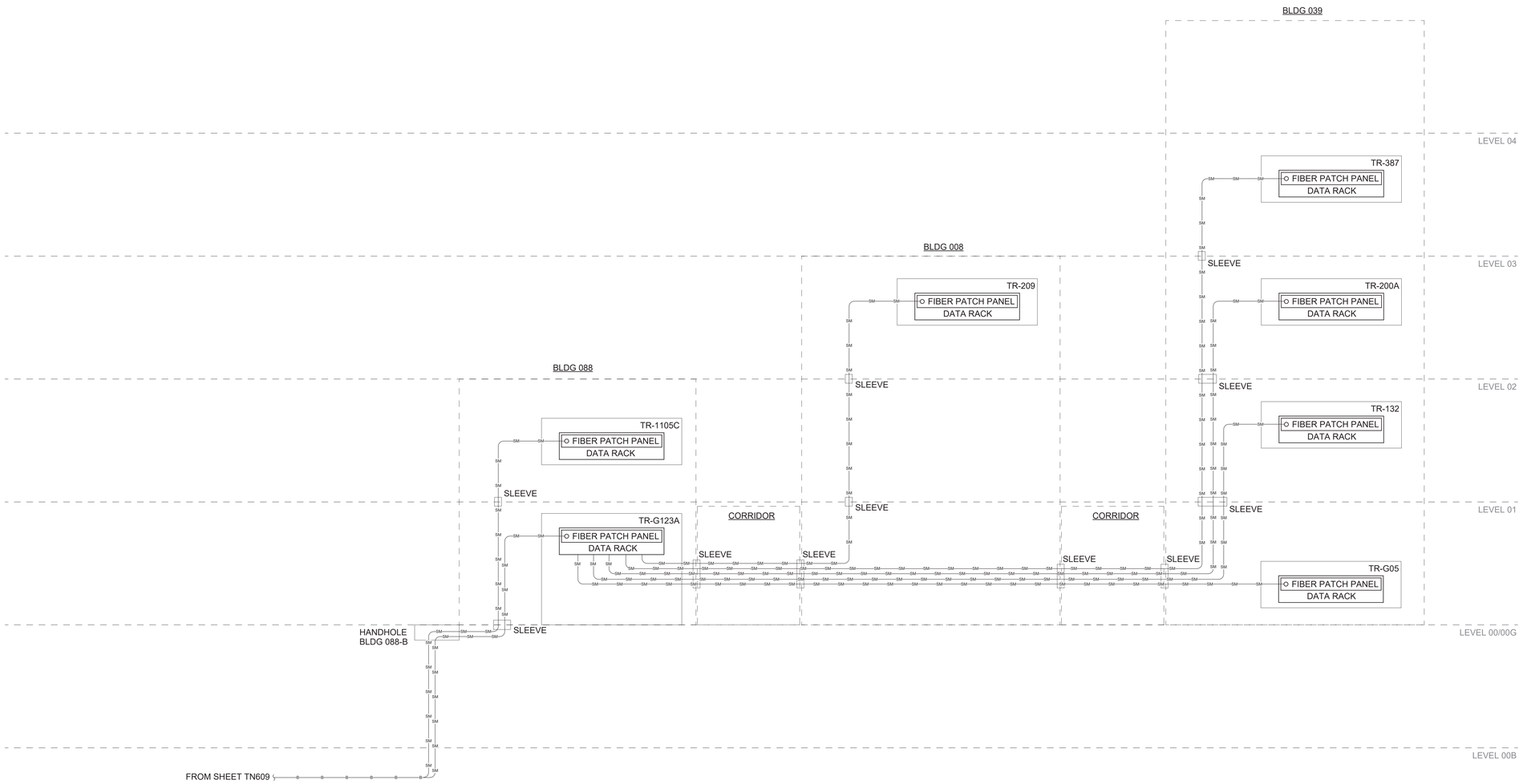
Location: VA VT WHITE RIVER JUNCTION
163 VETERANS DR, WHITE RIVER JUNCTION, VT 05009

Drawing Number: TN609

Issue Date: 01/16/2026

Checked: KG

Drawn: RTS/KDB



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Drawing Title: B-SIDE FIBER RISER DIAGRAM

Phase: 100% CONSTRUCTION DOCUMENTS

Approved:

Project Title: EHRM INFRASTRUCTURE UPGRADES - WHITE RIVER

Project Number: 405-22-700

Building Number: -

Location: VA VT WHITE RIVER JUNCTION
163 VETERANS DR, WHITE RIVER JUNCTION, VT 05009

Drawing Number: TN610

Issue Date: 01/16/2026 | Checked: KG | Drawn: RTS/KDB

TELECOMMUNICATION WAO, CABLE TRAY, AND FIRE SLEEVE SCHEDULE

BUILDING NO.	FLOOR	TOTAL DATA CONNECTIONS (NOTE 4)	TOTAL DATA RACKS PER TR (NOTE 1)	NOT IN CONTRACT (NIC) RACK COUNT	TELECOMMUNICATIONS ROOM NAME	MINIMUM REQUIRED HORIZONTAL CABLING UTP PATCH PANELS AND NETWORK SWITCHES	TELECOMMUNICATIONS ROOM MINIMUM HORIZONTAL CABLE TRAY WIDTH REQUIREMENT (INCHES) (NOTE 2 & 3)	MINIMUM REQUIRED FIRESTOP SLEEVES FOR HORIZONTAL CABLE (NOTE 5)
1	00	75	1	1	10A	2	12	2
	01	268	2	-	113	6	12	3
	02	435	3	-	201	10	20	4
	03	165	2	-	331	4	12	2
	ATTIC	0	-	-	SERVED BY TR "331"	-	-	-
2	01	3	1	-	107	1	12	2
4	00	3	-	-	SERVED BY TR "105"	-	-	-
	01	59	1	-	105	3	12	2
	02	56	-	-	SERVED BY TR "105"	-	-	-
6	00	2	1	-	B1A	2	12	2
	01	22	-	-	SERVED BY TR "B1A"	-	-	-
	02	30	-	-	SERVED BY TR "B1A"	-	-	-
7	00	3	1	-	B3	1	12	2
	01	18	-	-	SERVED BY TR "B3"	-	-	-
	02	14	-	-	SERVED BY TR "B3"	-	-	-
8	00	-	-	-	SERVED BY TR "209"	-	-	-
	01	-	-	-	SERVED BY TR "209"	-	-	-
	02	FIBER ONLY	2 (EXISTING)	-	209	1	12	0
9	00	0	-	-	SERVED BY TR "104A"	-	-	-
	01	32	1	-	104A	2	12	2
	02	33	-	-	SERVED BY TR "104A"	-	-	-
28	0B	1	-	-	SERVED BY TR "G31A"	-	-	-
	0G	156	2	-	G31A	4	12	2
	01	108	1	-	115A	3	12	2
	02	159	2	-	219	4	12	2
	ATTIC	0	-	-	SERVED BY TR "219"	-	-	-
31	0B	105	1	1	B-18	3	12	2
	0G	234	2	-	G12	5	12	3
	01	FIBER ONLY	2 (EXISTING)	-	115	1	12	0
	02	388	3	-	226	9	18	4
	PENTHOUSE 'A'	0	-	-	SERVED BY TR "226"	-	-	-
	PENTHOUSE 'B'	0	-	-	SERVED BY TR "226"	-	-	-
37	01	16	-	-	SERVED BY TR "200A"	-	-	-
	02	94	1	-	200A	3	12	3
39	00	101	1	1	G05	3	12	2
	01	159	2	-	132	4	12	2
	02	179	2	-	200A	4	12	3
	03	317	2	-	387	7	18	3
	PENTHOUSE	0	-	-	SERVED BY TR "387"	-	-	-
44	00	106	1	1	G-115	3	12	2
	01	108	1	1	1-118	3	12	2
	02	160	1	-	2-114B	4	12	2
	PENTHOUSE	0	-	-	SERVED BY TR "2-114B"	-	-	-
65	01	69	2	-	119	4	12	2
	02	89	-	-	SERVED BY TR "119"	-	-	-
66	00	1	-	-	SERVED BY TE "1006B"	-	-	-
	01	18	1(TE)	-	1006B	1	12	2
67	0G	23	-	-	SERVED BY TR "1109"	-	-	-
	01	40	1	-	1109	3	12	2
	02	50	-	-	SERVED BY TR "1109"	-	-	-
88	00	63	1	1	G123A	2	12	2
	01	181	2	-	1105C	4	12	2
T58	01	20	-	-	SERVED BY TR "205" AT BLDG T59	-	-	-
	02	21	-	-	SERVED BY TR "205" AT BLDG T59	-	-	-
T59	01	13	-	-	SERVED BY TR "205"	-	-	-
	02	24	1	-	205	3	12	2
T60	01	18	-	-	SERVED BY TR "205" AT BLDG T59	-	-	-
	02	21	-	-	SERVED BY TR "205" AT BLDG T59	-	-	-
T61	01	21	-	-	SERVE BY "FUTURE TE LVL-1 TO SERVE T62" AT BLDG T62	-	-	-
	02	22	-	-	SERVE BY "FUTURE TE LVL-1 TO SERVE T62" AT BLDG T62	-	-	-
T62	00	1	-	-	SERVE BY "FUTURE TE LVL-1 TO SERVE T62"	-	-	-
	01	23	1(TE)	-	FUTURE TE LVL-1 TO SERVE T62	2	12	2
	02	22	-	-	SERVE BY "FUTURE TE LVL-1 TO SERVE T62"	-	-	-
T63	00	1	1	-	B01	1	12	2
	01	20	-	-	SERVED BY TR "B01"	-	-	-
	02	22	-	-	SERVED BY TR "B01"	-	-	-

Notes:
1. REFERENCE TR ENLARGED PLANS FOR EXACT RACK QUANTITY PER TR.
2. CABLE TRAY DEPTH SHALL BE 6". PROVIDE LENGTH AS REQUIRED. CABLE TRAY SHALL BE PROVIDED TO NOT EXCEED 40% FILL.
3. BUILDING DISTRIBUTION CABLE TRAYS AND ASSOCIATED TR CABLE TRAYS SHALL BE EQUAL IN SIZE.
4. TOTAL NUMBER OF DATA CONNECTIONS AND CABLING FOR WAO SHALL BE VERIFIED BY CONTRACTOR PRIOR TO ACQUISITION OF EQUIPMENT AND CABLING. CONTRACTOR SHALL PROVIDE AN INITIAL SURVEY OF ALL AREAS TO HAVE UPGRADED WAOs AND OTHER DATA CONNECTED EQUIPMENT IN ORDER TO VERIFY EXACT LOCATIONS AND QUANTITIES PRIOR TO CONSTRUCTION.
5. TOTAL MINIMUM NUMBER OF FIRESTOP SLEEVES BASED OFF DETAIL 3, TN501; USE GANGPLATE WHERE REQUIRED. TOTAL MINIMUM NUMBER SHALL BE VERIFIED BY CONTRACTOR PRIOR TO ACQUISITION OF EQUIPMENT. COORDINATE WITH EXISTING HORIZONTAL SLEEVES; EXISTING SLEEVES SHALL REMAIN. MINIMUM OF 2 FIRESTOP SLEEVES FOR HORIZONTAL CABLING A AND B PATHWAYS. CONTRACTOR SHALL PROVIDE AN INITIAL SURVEY OF ALL AREAS TO BE UPGRADED TO VERIFY UNOBSTRUCTED ENTRANCES AND ANY EXISTING SLEEVE OR GANGPLATE INSTALLATIONS.

PHYSICAL SECURITY DEVICE SCHEDULE	DEVICE					
	CAMERA	CARD READER WITH PIN PAD	MOTION SENSOR	PIR REQUEST-TO-EXIT SENSOR	REQUEST-TO-EXIT PUSHBUTTON	CABINET DOOR POSITION SWITCH (NOTE 3)
TELECOMMUNICATIONS ROOMS (NOTE 1)	X	X	X	X	X	
MAIN COMPUTER ROOM	X	X	X	X	X	
TELECOMMUNICATIONS ENCLOSURE ROOM	X	X	X (NOTE 2)	X (NOTE 2)	X (NOTE 2)	X

NOTES:
1. TYPICAL TO ALL TELECOMMUNICATIONS ROOMS.
2. DEVICE INDICATED MAY NOT BE PROVIDED FOR TELECOMMUNICATIONS ENCLOSURES DEPENDING ON ROOM USAGE / FOOTPRINT. PROVIDE DEVICES AS INDICATED ON ENLARGED PLANS.
3. PROVIDE CABLING AND RACEWAY AS REQUIRED TO CONNECT CABINET DOOR POSITION SWITCH TO BUILDING PHYSICAL ACCESS CONTROL SYSTEM.

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Drawing Title: TELECOMMUNICATIONS SCHEDULE

Phase: 100% CONSTRUCTION DOCUMENTS

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Project Number: 405-22-700

Building Number: -

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Drawing Number: TN701

Issue Date: 01/16/2026 | Checked: KG | Drawn: RTS/KDB