BLACK HILLS VA HEALTHCARE SYSTEM ELECTRONIC HEALTH RECORD MODERNIZATION (EHRM) INFRASTRUCTURE UPGRADES - FORT MEADE, SD

568-21-701 PROJECT NO.:

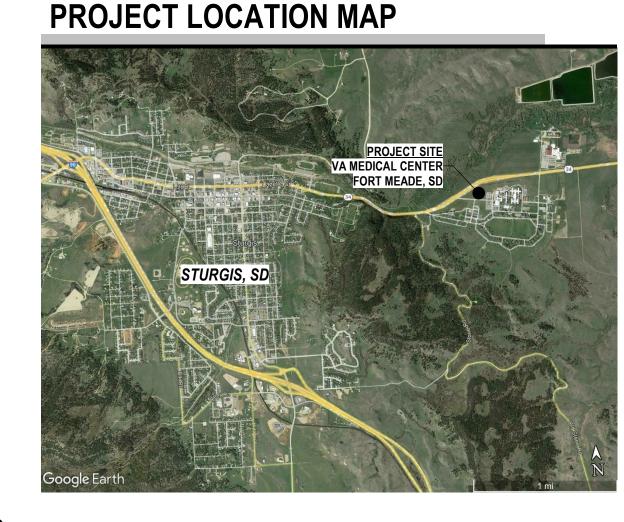
CONTRACT NO.: 36C77621C0078

100% CONSTRUCTION DOCUMENTS (CD) SUBMITTAL

BLACK HILLS VA HEALTHCARE SYSTEM BLACK HILLS NETWORK ## 113 COMANCHE ROAD | FORT MEADE, SD 57741

VOLUME 2

- TELECOMMUNICATION



QT QUARRY TILE

RADIUS

LABORATORY

OTHERWISE

TILE

VB VINYL BASE

VERT VERTICAL

VEST VESTIBULE

VT VINYL TILE

W/ WITH

WD WOOD

W/IN WITHIN

W/O WITHOUT

WT WEIGHT

ΑT

1000 W STEUBEN ST. UNIT 3

BINGEN, WA 98605

ADAM GODDIN, PE

541.436.4723

WDW WINDOW

WIDE OR WEST

WC WATER CLOSET

WG WALL GUARD

WP WATERPROOF

WR WATER RESISTANT

WWF WELDED WIRE FABRIC

NUMBER OR POUND

QTR QUARTER

QTY QUANTITY

T/ TOP OF

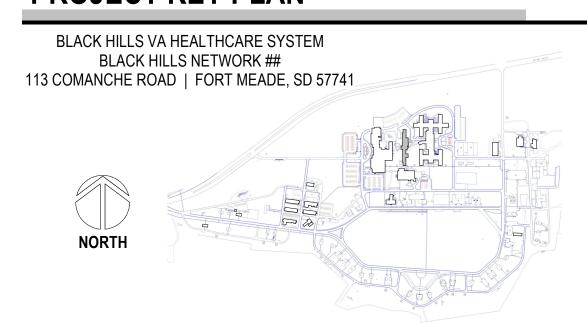
THK THICK

TEL TELEPHONE

TV TELEVISION

T&G TONGUE AND GROOVE

PROJECT KEY PLAN



ARCHITECTURAL ABBREVIATIONS

ANCHOR BOLT ABV ABOVE EACH AIR CONDITIONING EXISTING COLUMN ACT ACOUSTICAL CEILING EJ EXPANSION JOINT ELEC ELECTRICAL ADDL ADDITIONAL EL ELEVATION ELEV ELEVATOR ADJ ADJUSTABLE ABOVE FINISH FLOOR EQ EQUAL ALT ALTERNATE **EQUIP EQUIPMENT** ALUM ALUMINUM EWC ELECTRIC WATER ARCH ARCHITECT(URAL) COOLER EXH EXHAUST AWN AWNING EXIST EXISTING EXP EXPANSION OR **EXPOSED** BOARD BLDG BUILDING EXT EXTERIOR BLKG BLOCKING FACP FIRE ALARM CONTROL BM BEAM OR BENCHMARK BRG BEARING BTWN BETWEEN FD FLOOR DRAIN BUR BUILT-UP ROOF FIRE EXTINGUISHER FEC FIRE EXTINGUISHER CAB CABINET CJ CONTROL JOINT F.F. FINISH FLOOR FIN FINISH CENTERLINE CLG CEILING FIXT FIXTURE CMU CONCRETE MASONRY FLR FLOOR FND FOUNDATION CO CLEAN OUT FP FIRE PROTECTION COL COLUMN FR FRAME CONC CONCRETE FRMG FRAMING CONT CONTINUOUS FT FEET/FOOT OR FIRE CONSTRUCTION TREATED CG CORNER GUARD FTG FOOTING CPT CARPET FTNG FOOTING CSMT CASEMENT FRP FIBERGLASS CERAMIC TILE REINFORCED PANEL FRT FIRE RETARDANT DEEP

TREATED DRINKING FOUNTAIN GA GAUGE GALV GALVANIZED GB GYPSUM BOARD GC GENERAL CONTRACTOR GL GLASS, GLAZING GWB GYPSUM WALL BOARD GYP GYPSUM

HDR HEADER

HR HOUR

HT HEIGHT

HTD HEATED

HDW HARDWARE

HORIZ HORIZONTAL

HM HOLLOW METAL

& AIR CONDITIONING

HVAC HEATING/VENTILATION POINT

DH DOUBLE HUNG

DIM(S) DIMENSIONS

DISP DISPENSER

DOOR

DS DOWNSPOUT

DTL DETAIL

VA FORM 08 - 6231

DWG DRAWING

DR

RETURN AIR INSULATION INT INTERIOR RUBBER BASE INV INVERT RD ROOF DRAIN RECY RECYCLE(D) JT JOINT REF REFERENCE J-BOX JUNCTION BOX REFRIG REFRIGERATOR OR REFRIGERATION REINF REINFORCE KIT KITCHEN REQD REQUIRED LONG / LENGTH RM ROOM LAM LAMINATE(D) RO ROUGH OPENING LAV LAVATORY ROW RIGHT OF WAY LINEAR FEET LIGHT SOUTH LT SC SOLID CORE MAS MASONRY SCH SCHEDULE MATL MATERIAL SCHEDULED SECT SECTION MAX MAXIMUM SF SQUARE FEET MECH MECHANIC(AL MEZZ MEZZANINE SFRM SPRAY APPLIED FIRE MFR MANUFACTURER RESISTIVE MATERIAL MH MANHOLE SGL SINGLE MIN MINIMUM SHT SHEET MISC MISCELLANEOUS SHTG SHEATHING MO MASONRY OPENING SIM SIMILAR **SPECSSPECIFICATIONS** SOD SLAB ON DECK SOG SLAB ON GRADE NIC NOT IN CONTRACT SOH SAME OPPOSITE HAND NOM NOMINAL SS STAINLESS STEEL NTS NOT TO SCALE STONE TILE STD STANDARD STND STANDARD OC ON CENTER OD OUTSIDE DIAMETER OR STL STEEL STRUCT STRUCTURAL OVERFLOW DRAIN OPNG OPENING OPP OPPOSITE TEMP TEMPERED OSB ORIENTED STRAND BOARD THK THICK THRESH THRESHOLD OVHD OVERHEAD T.O. TOP OF PLATE TOBM TOP OF BEAM PLAM PLASTIC LAMINATE T.O.BM. TOP OF BEAM T.O.P. TOP OF PLATE PLUMBPLUMBING PLYWD PLYWOOD T.O.S. TOP OF STEEL

PNT PAINT

POLYOLEFIN

PVMT PAVEMENT

POLY POLYESTER OR

PT PRESSURE TREATED OR

PSF POUNDS PER SQUARE TRANSTRANSOM

PSI POUNDS PER SQUARE INCITYP TYPICAL

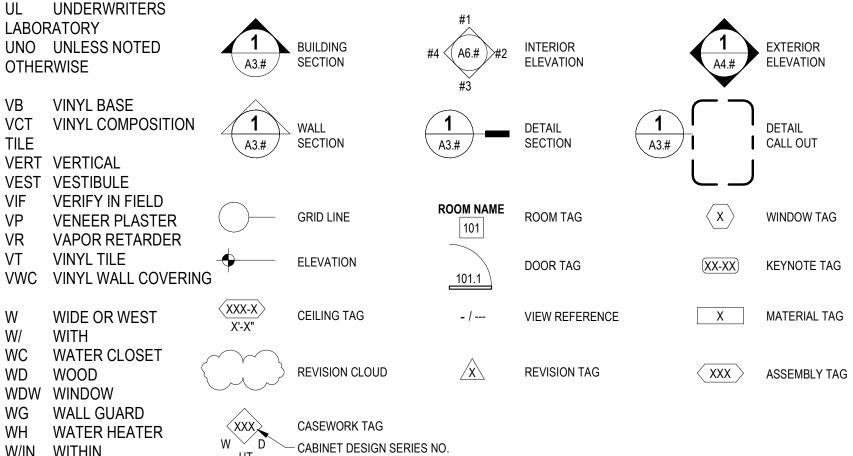
ID INSIDE DIAMETER

INFO INFORMATION

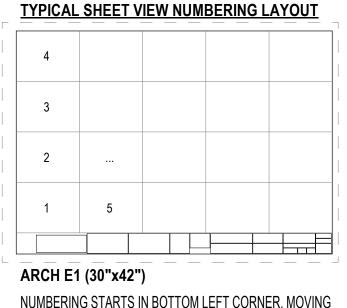
ISO ISOCYANURATE

INSUL INSULATE / INSULATED /

EXPLANATION OF SYMBOLS



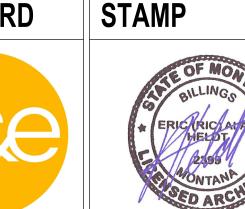
- POSITION OF VIEW ON SHEET - VIEW NAME 1 1/2" = 1'-0"



NUMBERING STARTS IN BOTTOM LEFT CORNER, MOVING UPWARDS, SKIPPING NONE

CONSULTANT ARCHITECT/ENGINEER OF RECORD <u>ARCHITECT</u>

A&E DESIGN **124 NORTH 29TH STREET, #100** BILLINGS, MONTANA 59101 406.248.2633 T. MARCELLO PIERROTTET, AIA



PROGRAM CONTRACTING **ACTIVITY CENTRAL (PCAC)**

36. CONTRACTOR IS RESPONSIBLE FOR PROVIDING AND COORDINATING ANY REQUIRED THIRD PART INSPECTORS DRAWING TITLE INFORMATION APPROVED: Project Director

COVER AND PROJECT GENERAL

DOCUMENTS

100% CONSTRUCTION

GEN INFO DRAWING NUMBER

568-21-701

GENERAL PROJECT NOTES

THE CONTRACTOR SHALL CAREFULLY EXAMINE THE DRAWINGS AND SPECIFICATION AND RELATED CONTRACT DOCUMENTS. VISIT SITE OF WORK. AND

THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND EXISTING CONDITIONS PRIOR TO THE START OF THE WORK. NOTIFY THE COR OF ANY SIGNIFICANT CHANGES IN DIMENSIONS OR CONDITIONS.

INSPECTIONS AND AGENCY APPROVALS TO THE COR PRIOR TO THE COMMENCEMENT OF THE SCOPE.

FABRICATE AND INSTALL ALL WORK IN STRICT ACCORDANCE WITH THE SPECIFICATIONS, ALL APPLICABLE STATE AND LOCAL CODES, AND THE GENERAL AND SUPPLEMENTARY CONDITIONS OF THE CONTRACT.

U.L. ASSEMBLIES DESCRIBED ARE FOR REFERENCE ONLY. THE GENERAL CONTRACTOR SHALL COORDINATE AND VERIFY THE INSTALLATION OF THE

ALL CONTRACTORS AND SUBCONTRACTORS SHALL BE SOLELY RESPONSIBLE FOR THE PROPER PERFORMANCE OF THEIR WORK, COORDINATING WITH OTHER TRADES. MEANS AND METHODS OF CONSTRUCTION. SAFETY AND SECURITY ON SITE

CUTTING AND PATCHING SHALL BE PERFORMED BY EACH TRADE AS NECESSARY FOR THE PERFORMANCE AND INSTALLATION OF THE WORK. CUTTING AND PATCHING SHALL BE PERFORMED IN A WORKMANLIKE MANNER CONSISTENT WITH INDUSTRY STANDARDS FOR FINISHES AND SUBSTRATES AFFECTED.

PROTECT EXISTING PROPERTY DURING CONSTRUCTION. REPAIR OR REPLACE AT THE DISCRETION AND TO THE SATISFACTION OF THE C.O.R., WITHOUT ADDITIONAL CHARGE TO THE OWNER. ANY EXISTING WORK DAMAGED DURING THE COURSE OF CONSTRUCTION.

THE WORK SHALL BE COORDINATED IN GOOD FAITH WITH THE COR AND ALL GOVERNMENT EMPLOYEES 14 DAYS IN ADVANCE OF BEGINNING EACH

UNLESS ITEMS OF MATERIAL, EQUIPMENT OR WORK ARE SPECIFICALLY NOTED TO BE PROVIDED OR FURNISHED BY OTHERS, THEY SHALL BE PROVIDED UNDER THIS CONTRACT BY THE CONTRACTOR.

AS DIRECTED BY THE C.O.R.

THE CONTRACTOR SHALL LEAVE THE SITE AND ALL BUILDINGS AND STRUCTURES IN PROPER WORKING ORDER AND SHALL, WITHOUT ADDITIONAL CHARGE, REPLACE ANY WORK, MATERIALS, OR EQUIPMENT FURNISHED AND INSTALLED UNDER THE CONTRACT WHICH DEVELOPS DEFECTS, DUE TO A POSSIBLE WORKMANSHIP ISSUE, WITHIN ONE (1) YEAR FROM THE DATE OF FINAL ACCEPTANCE BY THE OWNER. THIS IS NOT TO LIMIT OR EXCLUDE ANY OTHER WARRANTY OR WARRNATY PERIOD OTHERWISE DISCRIBED.

CONTRACTOR SHALL SCHEDULE, COORDINATE, AND FACILITATE ALL POWER, WATER, OR TELECOMMUNICATIONS OUTAGES AND SHUTDOWNS. ALL OUTAGES AND SHUTDOWNS MUST BE SCHEDULED WITH THE COR ONE (1) WEEK PRIOR TO OUTAGE.

FIELD VERIFY ALL EXISTING CONDITIONS INCLUDING BUT NOT LIMITED TO REGULATED MATERIALS ARCHITECTURAL, STRUCTURAL, MECHANICAL, ELECTRICAL PLUMBING, EQUIPMENT, AND ALL OTHER EXISTING SYSTEMS, MAKE NECESSARY PROVISIONS TO MAINTAIN THE INTEGRITY OF SAID SYSTEMS PRIOR TO THE COMMENCEMENT OF DEMOLITION, IF ANY. SEE MECHANICAL, ELECTRICAL, TELECOMMUNICATIONS. AND ARCHITECTURAL DRAWINGS FOR ANY SYSTEM OR PORTIONS THEREOF TO BE REMOVED. RELOCATED. REVISED OR ABANDONED.

ANY CONSTRUCTION INSTALLED IN CONFLICT WITH THE CONTRACT DOCUMENTS SHALL BE CORRECTED AT NO EXPENSE TO THE OWNER.

ALL REQUIRED EXITS FROM OCCUPIED PORTIONS OF THE BUILDING MUST BE MAINTAINED AT ALL TIMES. ESTABLISH PROCEDURES TO MINIMIZE CIRCULATION OF CONSTRUCTION PERSONNEL AND MATERIALS THROUGH OCCUPIED PORTIONS OF THE BUILDING. KEEP ALL AREAS ADJACENT TO THE WORK AREA CLEAN.

PRIOR TO DELIVERY OF MATERIALS TO THE CONSTRUCTION ZONE AND REMOVAL OF WASTE FROM THE SITE. VERIFY WITH THE COR FOR AN ACCEPTABLE ACCESS ROUTE AND TIME. UNDER NO CIRCUMSTANCES SHALL ANY AREA OUTSIDE THE CONSTRUCTION ZONE BE USED WITHOUT PRIOR APPROVAL FROM THE COR. ALL BUILDING INTERIOR STAGING AREAS SHALL BE PROTECTED WITH FIRE RESISTANT PLYWOOD ENCLOSURES. ALL TRASH SHALL BE REMOVED FROM THE BUILDING DAILY. CONSTRUCTION MATERIALS SHALL NOT BE STORED IN CORRIDORS OR ANY OTHER UNAUTHORIZED LOCATION AT ANY TIME.

FIELD VERIFY ALL EXISTING DIMENSIONS, SERVICES, AND POINTS OF CONNECTION PRIOR TO START OF WORK.

THE DESIGN ADEQUACY, SAFETY, AND ERECTION OF BRACING, SHORING, SCAFFOLDING, AND TEMPORARY SUPPORTS AND RESTRAINS IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR.

NOTIFY THE FACILITY OF TIMES WHEN THE CONSTRUCTION NOISE WILL BE IN EXCESS OF 80 DB. RESCHEDULE SUCH WORK IF SO REQUIRED BY THE FACILITY

NOTIFY THE COR OF ANY DISCREPANCIES DISCOVERED IN THE FIELD THAT REQUIRE CORRECTIVE ACTION PRIOR TO TAKING ANY ACTION.

FOR EXISTING FLOORS, CEILINGS, PARTITIONS, AND SERVICES TO REMAIN, PROTECT ALL FINISHES AND MATERIALS, AND REPAIR OR REPLACE ALL ITEMS THAT ARE DAMAGED OR SOILED DURING THE COURSE OF CONSTRUCTION. ALL FINISHES AND MATERIALS SHALL BE PROPERLY INTEGRATED TO INSTITUTE A UNIFORM APPEARANCE AND SEAMESS TRANSITION.

ALL ITEMS TO BE REMOVED AND REPLACED SHALL BE HANDLED WITH PROPER CARE AND STORED IN SUCH A MANNER AS TO PREVENT DAMAGE; WHEN DAMAGED, REPLACE AT NO EXPENSE TO THE OWNER

ALL EQUIPMENT AND PIPING SHALL BE SUPPORTED OR BRACED IN ACCORDANCE WITH PROVISIONS OF THE TECHNICAL SPECIFICATIONS.

WEEKENDS, OR HOLIDAYS WITH PRIOR APPOVA OF THE C.O.R. AT NO ADDITIONAL COST TO THE GOVERNMENT

ALL DRAWINGS, THOUGH NOTED TO SCALE, ARE FOR ILLUSTRATION ONLY. DO NOT SCALE THE DRAWINGS. FIELD VERIFY ALL DIMENSIONS. ITEMS WRONGLY LOCATED BY DRAWINGS SCALING SHALL BE CORRECTED.

SIGNAGE CONSTRUCTION, FONT AND SIZE SHALL BE CONSISTENT WITH THE FACILITY'S EXISTING SIGNAGE SYSTEMS. REFER TO SPECIFICATIONS FOR CODE REQUIRED SIGNAGE. PROVIDE ADDITIONAL SIGNAGE AS MAY BE REQUIRED BY REQUEST OF THE FIRE MARSHAL AND/OR BUILDING CODE OFFICIAL OR C.O.R.

EXERCISE CARE DURING CONSTRUCTION TO MINIMIZE DISRUPTION OF THE MEDICAL CENTER ROUTINE. COORDINATE SEQUENCE OF WORK AND PHASING WITH THE COR TO MINIMIZE DISRUPTION OF THE MEDICAL CENTER. MANY OF THE WORK ITEMS REQUIRE THE WORK TO BE PERFORMED ONLY AT NIGHT.

PRIOR TO DRILLING OR CORING EXISTING CONCRETE, CONTRACTOR SHALL LOCATE EXISTING REINFORCEMENT TO MAINTAIN ADEQUATE CLEARANCES FROM AND AVOID DAMAGE TO EXISTING REINFORCEMENT, CONTRACTOR SHALL USE NON-DESTRUCTIVE TESTING (NDT) TO LOCATE REINFORCEMENT, WHENEVER FEASIBLE, CONTRACTOR SHALL USE GROUND PENETRATING RADAR (GPR) OR MEANS OTHER THAN X-RAY. WHERE X-RAY IS REQUIRED, CONTRACTOR SHALL PROVIDE WRITTEN REQUEST AT LEAST THREE (3) WEEKS PRIOR TO EVENT: WORK MAY BE REQUIRED TO BE PERFORMED OUTSIDE NORMAL WORK HOURS AND SHALL BE DOCUMENTED ON THE THREE (3) WEEK LOOK-AHEAD SCHEDULE.

PROTECT EXISTING FIRE SUPPRESSION SYSTEMS DURING CONSTRUCTION.

IN THE EVENT THE CONTRACTOR DISCOVERS HAZARDOUS MATERIALS WHICH ARE NOT AVOIDABLE BY REROUTING THE WORK AND HAVE NOT BEEN DESCRIBED IN THE CONTRACT, THE CONTRACTOR IS TO NOTIFY THE COR AND THE A/E FOR DIFFERING SITE CONDITION ACKNOWLEDGEMENT. REMEDIATION WOULD BE COMPENSATED BY ADDITIONAL MONEY AND ADDITIONAL TIME FOR CRITICAL PATH ACTIVITIES.

CONTRACTOR SHALL PROVIDE STAFF THAT WILL UNDERGO TRAINING AND CERTIFICATION TO ALLOW UN-ESCORTED ACCESS TO IT CLOSETS. THE CONTRACTOR SHALL CERTIFY SUFFICIENT NUMBER OF STAFF TO ACCOMMODATE PROPOSED SCHEDULE WITHOUT RELYING ON VA STAFF TO ACCOMPANY AS ESCORTS. THIS WILL REQUIRE PIV BADGING REQUIREMENT INCLUDING BACKGROUND INVESTIGATIONS. SEE "CONTRACTOR BACKGROUND" INVESTIGATIONS REQUEST" FORM. COORDINATE WITH CO/CS REGARDING SUBMITTING THE FORM.

MATERIALS, EQUIPMENT AND SERVICES PROVIDED BY THE CONTRACTOR TO FULFILL THE CONTRACTOR'S OBLIGATIONS. THE WORK MAY CONSTITUTE THE WHOLE OR A PART OF THE PROJECT.

PROJECT DESCRIPTION

110, 113, 137, 144, 145, 146, 147, 148, T171, AND T296,

AUTHORITY AS DELEGATED BY THE CONTRACTING OFFICER.

BASIC DEFINITIONS

"PROJECT": THE TOTAL CONSTRUCTION OF WHICH THE WORK PERFORMED UNDER THE CONTRACT

IS REFERRED TO THROUGOUT THE CONTACT DOCUMENTS AS IF SINGULAR IN NUMBER. THE TERM "OWNER"

CERTAIN AUTHORIZED REPRESENTATIVES OF THE CONTRACTING OFFICER ACTING WIHIN THE LIMITS OF THEIR

MEANS THE OWNER OR THE OWNER'S CONTRACTING OFFICER'S AUTHORIZED REPRESENTATIVE

THE SCOPE OF THIS PROJECT INCLUDES BUT IS NOT LIMITED TO THE FOLLOWING INFRASTRUCTURE

<u>'Drawings", "Shop Drawings", or "Plans"</u>: The Graphic and Pictorial Portions of Contrac⁻ DIMENSIONS OF THE WORK, GENERALLY INCLUDING PLANS, ELEVATIONS, ASECTIONS, DETAILS, SCHEDULE

<u>'ARCHITECT" OR "ENGINEER"</u>: MEANS THE VA'S ARCHITECTS, ENGINEERS AND OTHER DESIGN AND ENGINEERS PROFESSIONALS FOR THIS PROJECT, AND REFERRED THROUGHOUT THE DRAWINGS AS IF SINGULAR IN NUMBER.

<u>'Trade Contractor" or "Contractos"</u>: Means the entity under contract agreement with thi GENERAL CONTRACTOR TO PROVIDE THE SPECIFIED GENERAL AND OR SPECIALTY WORK IN CONNECTION

<u>'FURNISHED" OR "FURNISHED"</u>: MEANS PROVIDING ALL MATERIALS, SHOP DRAWINGS, TRANSPORTATION INSURANCE, FIELD MEASUREMENTS, EXPEDITING, SHIPPING, HANDLING, PACKAGING, STORAGE, TOUCH-UP MATERIALS, OWNER'S MANUALS, TRAINING AND ANY OTHER ACCESSORIES REQUIRED FOR A COMPLETE INSTALLATION.

MEANS COMPLETING ALL WORK AND COSTS ASSOCIATED WITH UNLOADING UNPACKING, HOISTING, STORAGE, HANGERS, SUPPORTS, SLEEVES, SCAFFOLDING, COORDINATION, LAYOUT, SHOP DRAWINGS, EXCAVATION, BACKFILL, DEWATERING, INSTALLATION, CUTTING AND PATCHING FIRESTOPPING, CLENA-UP, INSPECTION, DOCUMENTATION, PROTECTION OF SCOPE OF WORK AND ALL ACCESSORIES, SERVICE AND FACILITIES REQUIRED FOR A COMPLETE INSTALLATION

"PROVIDE" OR "PROVIDED": MEANS TO FURNISH AND INSTALL AND SHALL INCLUDE, WITHOUT LIMITATION, ALL LABOR, MATERIALS, EQUIPMENTS, TRANSPORTATION SERVICES, AND OTHER ITEMS REQUIRED TO COMPLETE THE REFERENCED TASK.

MEANS ITEMS WILL BE ORDERED, PAID FOR, SHIPPED TO THE

ENGINEER, PROJECT LEAD

GDM - PUGET SOUND DISTRICT OFFICE

1584 McNEIL ST., SUITE 200

670 W. FIREWEED LN, SUITE 200

ELECTRICAL ENGINEER

ANCHORAGE. ALASKA 99503

CIVIL ENGINEER

907.865.0564

"BY OWNER", "BY VAMC" OR "BY VA":

JOB SITE AND INSTALLED BY THE OWNER. "NOT IN CONTRACT" OR "N.I.C.": MEANS MATERIALS OR EQUIPMENT NOT IN THE CONTRACT, BUT MAY

REQUIRE PROVISIONS IN THE CONSTUCTION FOR FUTURE INSALLATION AS SPECIFIFIED OR SHOWN.

OTHER DEFINITIONS OF WORDS AND TERMS USED IN THE DRAWINGS AND SPECIFICATIONS CAN BE FOUND IN THE LEGENDS AND SYSMBOLS DRAWINGS FOR EACH DISCIPLINE AND IN DISION 0 AND 1 OF THE PROJECT

TEMPORARY FIRE & SMOKE PROTECTION

IF MULTIPLE CEILING TILES MUST BE REMOVED AND CANNOT BE REPLACED AT THE END OF THE WORK SHIFT, A 1-HOUR FIRE BARRIER WILL NEED TO BE CONSTRUCTED. IF CONTRACTOR IDENTIFIES UPCOMING WORK RESULTING IN A LONG-TERM CEILING REMOVAL, NOTIFY THE COR IMMEDIATELY WHEATHER A RATED ENCLOSURE MUST BE CONSTRUCTION OR TEMPORARY UPRIGHT SPRINKLER HEADS INSTALLED. THIS WORK IS TO BE PART OF THE SUBMITTED SCOPE OF WORK.

IF FLOOR OR RATED WALL PENETRATIONS CANNOT BE FIRESTOPPED AT THE END OF THE WORK SHIFT DUE TO THE NEED TO PULL ADDITIONAL CABLES, TEMPORARY FIRESTOPPING COMPOSED OF MINERAL WOOL SHOULD BE INSTALLED IN THE PENETRATION TO PROVIDE PROTECTION AGAINST FIRE/SMOKE SPREAD

THROUGH THE UNSEALED PENETRATION. WHERE EXISTING CEILINGS ARE TEMPORARILY REMOVED FOR LONGER THAN ONE WORKING SHIFT.

PROVIDE TEMPORARY UPRIGHT SPRINKLER HEADS. WHERE EXISTING CEILINGS ARE PERMANENTLY REMOVED, COORDINATE INSTALLATION OF UPRIGHT

HEADS WITHIN ONE WORKING SHIFT TO AVOID LOSS OF SPRINKLER PROTECTION. PROJECT TEAM

608 NORTH 29th STREET

907.865.0564

OWNER BLACK HILLS VA HEALTHCARE SYSTEM FORT MEADE VAMC

DUPONT, WA 98327 541.380.1237 **ARCHITECT** MECHANICAL ENGINEER **A&E ARCHITECTS**

BILLINGS, MT 59101 406.248.2633

TELECOMMUNICATIONS

670 W. FIREWEED LN, SUITE 200 670 W. FIREWEED LN. SUITE 200 ANCHORAGE, ALASKA 99503 ANCHORAGE. ALASKA 99503 907.865.0564

STRUCTURAL KREMER, GHELEN, AND ASSOCIATES GDM - COLUMBIA GORGE DISTRICT OFFICE 400 COLUMBIA STREET, SUITE 240

1000 W STEUBEN ST, UNIT THREE **BINGEN, WA 98605** VANCOUVER, WA 98660-3413 541.436.4723

FIRE PROTECTION ENGINEER INDUSTRIAL HYGIENE **GDM - ARCTIC DISTRICT OFFICE**

TERP CONSULTING 14241 E 4TH AVAENUE, SUITE 5-230 1401 W 34TH AVE, SUITE 200 ANCHORAGE, ALASKA 99503 AURORA, CO 80011 720.779.0797 907.917.2957

PROJECT TITLE PROJECT NUMBER EHRM INFRASTRUCTURE **UPGRADES**

BUILDING NUMBER LOCATION FORT MEADE, SOUTH DAKOTA

ISSUE DATE CHECKED BY DRAWN BY JPR

U.S. Department of Veterans Affairs

FULLY SPRINKLERED

00-GI-000.2

VA FORM 08 - 6231

SECONDARY FIBER OPTICS PLAN AND PROFILE 148-MD-011 148 - MECHANICAL DEMOLITION - FIRST FLOOR - (SECONDARY FIBER OPTICS PLAN AND PROFILE 148-MD-012 148 - ENLARGED MECHANICAL DEMOLITION PLANS SECONDARY FIBER OPTICS PLAN AND PROFILE T171-MD-011 T171 - MECHANICAL DEMOLITION - OVERALL SECONDARY FIBER OPTICS PLAN AND PROFILE T296-MD-011 T296 - MECHANICAL DEMOLITION - OVERALL SECONDARY FIBER OPTICS PLAN AND PROFILE SECONDARY FIBER OPTICS PLAN AND PROFILE SECONDARY FIBER OPTICS PLAN AND PROFILE **MECHANICAL** SECONDARY FIBER OPTICS PLAN AND PROFILE SECONDARY FIBER OPTICS PLAN AND PROFILE SHEET NO. SHEET NAME SECONDARY FIBER OPTICS PLAN AND PROFILE 053-MH-011 053 - MECHANICAL REMODEL - OVERALI SECONDARY FIBER OPTICS PLAN AND PROFILE 088-MH-011 088 - MECHANICAL REMODEL - OVERALI SECONDARY FIBER OPTICS PLAN AND PROFILE 089-MH-011 089 - MECHANICAL REMODEL - OVERALI SECONDARY FIBER OPTICS PLAN AND PROFILE 090-MH-011 090 - MECHANICAL REMODEL - OVERALI SECONDARY FIBER OPTICS PLAN AND PROFILE 113-MH-001 113 - MECHANICAL REMODEL - BASEMENT - OVERA SECONDARY FIBER OPTICS PLAN AND PROFILE 113-MH-011 113 - MECHANICAL REMODEL - FIRST FLOOR - OVE SECONDARY FIBER OPTICS PLAN AND PROFILE 113-MH-012 113 - ENLARGED REMODEL PLANS SECONDARY FIBER OPTICS PLAN AND PROFILE 145-MH-011 145 - MECHANICAL REMODEL - OVERALL CIVIL - GRADING PLAN 145-MH-012 145 - ENLARGED REMODEL PLANS 145-MH-013 145 - ENLARGED REMODEL PLANS 146-MH-011 146 - MECHANICAL REMODEL - FIRST FLOOR - OVE 148-MH-011 148 - MECHANICAL REMODEL - ROOF - OVERALL 148-MH-012 148 - MECHANICAL REMODEL - FIRST FLOOR - OVE 148-MH-013 148 - ENLARGED MECHANICAL REMODEL PLANS T171-MH-011 T171 - MECHANICAL REMODEL - OVERALL 145-SF-100 BUILDING 145 PLANS T296-MH-011 T296 - MECHANICAL REMODEL - OVERALL 296-SF-100 BUILDING T296 PLANS **END OF VOLUME 1** 53-AD-201 53-DEMOLITION FLOOR PLANS 88-DEMOLITION FLOOR PLANS 89-DEMOLITION FLOOR PLANS 90-DEMOLITION FLOOR PLANS 113-AD-200 113-BASEMENT DEMOLITION PLAN 113-AD-201 113-LEVEL 1 DEMOLITION PLAN **VOLUME 2** 113-AD-202 113-LEVEL 2 DEMOLITION PLAN 145-AD-201 145-DEMOLITION FLOOR PLAN **GENERAL** 145-AD-202 145-DEMOLITION 2ND AND 3RD LEVEL PLANS 146-AD-201 146-DEMOLITION FLOOR PLAN SHEET NO. SHEET NAME 148-AD-201 148-LEVEL 1 DEMOLITION PLAN COVER AND PROJECT GENERAL INFORMATION 148-AD-301 148-ENLARGED DEMOLITION DRAWINGS DRAWING INDEX AND PROJECT GENERAL INFORMA T296-AD-201 T296-LEVEL 1 DEMOLITION PLAN **ARCHITECTURAL - NEW CONSTRUCTION** TELECOMMUNICATIONS DEMOLITION SHEET NO. SHEET NAME 040-TD-011 40-TELECOM DEMOLITION PLAN -FIRST FLOOR 046-TD-0B1 46-TELECOM DEMOLITION PLANS 050-TD-011 50-TELECOM DEMOLITION PLAN 53-BASEMENT AND LEVEL 1 FLOOR PLANS 053-TD-0B1 53-TELECOM DEMOLITION PLAN -BASEMENT AND 53-TELECOM DEMOLITION PLAN -SECOND FLOOR 53-AE-202 53-LEVEL 2 AND ATTIC FLOOR PLANS 085-TD-011 085 -TELECOM DEMOLITION PLAN 53-ENLARGED PLANS AND ELEVATIONS 088-TD-011 088 -TELECOM DEMOLITION PLAN 88-FLOOR PLANS AND ELEVATIONS 089-TD-011 BLDG 89 TELECOM DEMOLITION PLAN 090-TD-011 090 -TELECOM DEMOLITION PLAN 113 -TELECOM DEMOLITION PLAN -BASEMENT LAY 89-ENLARGED PLANS AND ELEVATIONS 113 -TELECOM DEMOLITION PLAN -BASEMENT NOF 90-AE-201 90-FLOOR PLANS AND ELEVATIONS 113-TD-003 113 -TELECOM DEMOLITION PLAN -BASEMENT EAST 113 -TELECOM DEMOLTION PLAN -BASEMENT SOUTH 113-AE-200 113-BASEMENT FLOOR PLAN 113-TD-011 113 -TELECOM DEMOLITION PLAN -FIRST FLOOR LAYOUT 113-AE-201 113-LEVEL 1 FLOOR PLAN 113 -TELECOM DEMOLITION -FIRST FLOOR NORTH 113-TD-013 113 -TELECOM DEMOLITION -FIRST FLOOR CENTRAL 113-AE-202 113-LEVEL 2 FLOOR PLAN 113-TD-014 113 -TELECOM DEMOLITION -FIRST FLOOR EAST 113-AE-301 113-ENLARGED PLANS AND ELEVATIONS 113-TD-015 113 -TELECOM DEMOLITION -FIRST FLOOR SOUTH 113-AE-302 113-ENLARGED PLANS AND ELEVATIONS 137-TELECOM DEMOLITION PLANS 113-AE-303 113-ENLARGED PLANS AND ELEVATIONS 145-TELECOM DEMOLITION PLAN -FIRST FLOOR 145-TELECOM DEMOLITION PLAN -SECOND & THIRD FLOORS 146-TELECOM DEMOLITION PLAN -BASEMENT & FIRST FLOOR 145-AE-201 145 - LEVEL 1, LEVEL 2, AND LEVEL 3 FLOOR PLANS 147-TELECOM DEMOLITION PLAN -FIRST FLOOR 145-AE-301 145-ENLARGED MCR PLANS 148-TELECOM DEMOLITION PLAN -FIRST FLOOR 145-AE-302 145 - ENLARGED OIT PLANS 148-TELECOM DEMOLITION PLAN -FIRST FLOOR SECTOR A 145-AE-303 145-ENLARGED TR PLANS AND ELEVATIONS 148-TELECOM DEMOLITION PLAN -FIRST FLOOR SECTOR B 145-AE-304 145-ENLARGED TR PLANS AND ELEVATIONS 148-TELECOM DEMOLITION PLAN -FIRST FLOOR SECTOR C 148-TELECOM DEMOLITION PLAN -FIRST FLOOR SECTOR E 145-AE-305 145-ENLARGED TR PLANS AND ELEVATIONS 148-TD-016 148-TELECOM DEMOLITION PLAN -FIRST FLOOR SECTOR G 145-AE-601 145-MCR ELEVATIONS T171-TD-011 T171-TELECOM DEMOLITION PLAN -FIRST FLOOR 145-AE-602 SECTIONS AND DETAILS T296-TD-011 T296-TELECOM DEMOLITION PLANS 145-AE-801 145-VERTICAL CIRCULATION 145-AE-802 STAIR, RAMP AND RAILING DETAILS 146-AE-201 146-FLOOR PLANS 146-AE-301 146-ENLARGED PLANS AND ELEVATIONS 148-AE-201 148-LEVEL 1 FLOOR PLAN 148-AE-202 148 ROOF PLAN 148-AE-301 148-ENLARGED PLANS AND TR ELEVATIONS 148-AE-302 148-ENLARGED PLANS AND TR ELEVATIONS 148-AE-303 148-ENLARGED PLANS AND TR ELEVATIONS 359-AE-201 359-FLOOR PLANS T171-AE-201 T171-FLOOR PLANS T296-AE-201 T296-FLOOR PLANS AND ELEVATIONS T296-AE-501 T296- BUILDING ELEVATIONS

VOLUME	1, CONTINUED	VOLUME	2, CONTINUED
MECHANICA	L GENERAL	TELECOMM	JNICATIONS REMODEL
SHEET NO. MG-001 MG-002 MG-003 MG-004	SHEET NAME MECHANICAL LEGENDS & ABBREVIATIONS MECHANICAL SCHEDULES MECHANICAL SITE PLAN MECHANICAL DETAILS	SHEET NO. 040-TN-011 040-TN-011.1 046-TN-0B1 046-TN-011.1	46-TELECOM REMODEL PLANS
<u>MECHANICA</u>	L DEMOLITION	050-TN-011.1 053-TN-0B1	53-TELECOM REMODEL PLAN -BASEMENT AND FIRST FLOOR
T296-MD-011	SHEET NAME 053 - MECHANICAL DEMOLITION - OVERALL 088 - MECHANICAL DEMOLITION - OVERALL 089 - MECHANICAL DEMOLITION - OVERALL 190 - MECHANICAL DEMOLITION - OVERALL 113 - MECHANICAL DEMOLITION - BASEMENT - OVERALL 113 - MECHANICAL DEMOLITION - FIRST FLOOR - OVERALL 113 - ENLARGED DEMOLITION PLANS 145 - MECHANICAL DEMOLITION - OVERALL 145 - ENLARGED DEMOLITION PLANS 146 - MECHANICAL DEMOLITION - FIRST FLOOR - OVERALL 148 - MECHANICAL DEMOLITION - FIRST FLOOR - OVERALL 148 - ENLARGED MECHANICAL DEMOLITION PLANS T171 - MECHANICAL DEMOLITION - OVERALL T296 - MECHANICAL DEMOLITION - OVERALL	053-TN-0B1.1 053-TN-021 085-TN-011 088-TN-011.1 089-TN-011.1 090-TN-011.1 113-TN-001 113-TN-002 113-TN-003 113-TN-004 113-TN-011.1 113-TN-011.1 113-TN-011.1	53-TELECOM REMODEL PLAN -SECOND FLOOR 085 -TELECOM REMODEL PLAN 088 -TELECOM REMODEL PLAN 088 -TELECOM DISTANCE ASSESSMENT BLDG 89 TELECOM REMODEL PLAN 089 -TELECOM DISTANCE ASSESSMENT -BLDG 89 090 -TELECOM REMODEL PLAN 1090 -TELECOM DISTANCE ASSESSMENT 110-TELECOM REMODEL PLAN -FIRST FLOOR 113 -TELECOM REMODEL -BASEMENT LAYOUT 113 -TELECOM DISTANCE ASSESSMENT -BASEMENT 113 -TELECOM REMODEL -BASEMENT NORTH 113 -TELECOM REMODEL -BASEMENT SOUTH 113 -TELECOM REMODEL -BASEMENT SOUTH 113 -TELECOM REMODEL -FIRST FLOOR LAYOUT 113 -TELECOM REMODEL -FIRST FLOOR NORTH
MECHANICA		113-TN-013 113-TN-014	113 -TELECOM REMODEL -FIRST FLOOR CENTRAL 113 -TELECOM REMODEL -FIRST FLOOR EAST
145-MH-013 146-MH-011 148-MH-011 148-MH-012 148-MH-013 T171-MH-011 T296-MH-011	SHEET NAME 053 - MECHANICAL REMODEL - OVERALL 088 - MECHANICAL REMODEL - OVERALL 089 - MECHANICAL REMODEL - OVERALL 1090 - MECHANICAL REMODEL - OVERALL 113 - MECHANICAL REMODEL - BASEMENT - OVERALL 113 - MECHANICAL REMODEL - FIRST FLOOR - OVERALL 113 - ENLARGED REMODEL PLANS 145 - MECHANICAL REMODEL - OVERALL 145 - ENLARGED REMODEL PLANS 146 - ENLARGED REMODEL PLANS 146 - MECHANICAL REMODEL - FIRST FLOOR - OVERALL 148 - MECHANICAL REMODEL - ROOF - OVERALL 148 - MECHANICAL REMODEL - FIRST FLOOR - OVERALL 148 - ENLARGED MECHANICAL REMODEL PLANS T171 - MECHANICAL REMODEL - OVERALL T296 - MECHANICAL REMODEL - OVERALL VOLUME 1	T296-TN-011	145-TELECOM REMODEL PLAN -FIRST FLOOR 145-TELECOM DISTANCE ASSESSMENT -FIRST FLOOR MCR DETAILS MCR DETAILS MCR DETAILS 145-TELECOM REMODEL PLAN -SECOND & THIRD FLOORS 1 TELECOM DISTANCE ASSESSMENT -SECOND & THIRD 146-TELECOM REMODEL PLAN -BASEMENT & FIRST FLOOR 146-TELECOM DISTANCE ASSESMENT 147-TELECOM REMODEL PLAN -FIRST FLOOR 147-TELECOM DISTANCE ASSESSMENT 148-TELECOM REMODEL PLAN -FIRST FLOOR 148-TELECOM REMODEL PLAN -FIRST FLOOR SECTOR A 148-TELECOM REMODEL PLAN -FIRST FLOOR SECTOR B 148-TELECOM REMODEL PLAN -FIRST FLOOR SECTOR C 148-TELECOM REMODEL PLAN -FIRST FLOOR SECTOR C 148-TELECOM REMODEL PLAN -FIRST FLOOR SECTOR G 359-TELECOM REMODEL PLAN
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VOLUME GENERAL		TK-002 TK-003 TK-004 TK-005 TK-006	TELECOM DETAILS TYPICAL RACK DETAILS AND EXISTING DATA TERMINATIONS PATCH PANEL SCHEDULES -BUILDING 40, 46, & 50 PATCH PANEL SCHEDULES -BUILDING 53 PATCH PANEL SCHEDULES -BUILDING 53
SHEET NO. 00-GI-000.2 00-GI-001	SHEET NAME COVER AND PROJECT GENERAL INFORMATION DRAWING INDEX AND PROJECT GENERAL INFORMATION	TK-007 TK-008 TK-009 TK-010 TK-011	PATCH PANEL SCHEDULES -BUILDING 85, 88, & 89 PATCH PANEL SCHEDULES -BUILDING 90 & 110 PATCH PANEL SCHEDULES -BUILDING 113 PATCH PANEL SCHEDULES -BUILDING 113 PATCH PANEL SCHEDULES -BUILDING 113
TELECOMMU	JNICATIONS DEMOLITION	TK-012 TK-013	PATCH PANEL SCHEDULES -BUILDING 113 PATCH PANEL SCHEDULES -BUILDING 113 PATCH PANEL SCHEDULES -BUILDING 113
SHEET NO. 040-TD-011 046-TD-0B1 050-TD-011 053-TD-0B1 053-TD-021 085-TD-011 088-TD-011 089-TD-011 113-TD-001 113-TD-002 113-TD-003	SHEET NAME 40-TELECOM DEMOLITION PLAN -FIRST FLOOR 46-TELECOM DEMOLITION PLANS 50-TELECOM DEMOLITION PLAN 53-TELECOM DEMOLITION PLAN -BASEMENT AND FIRST FLOOR 53-TELECOM DEMOLITION PLAN -SECOND FLOOR AND ATTIC 085 -TELECOM DEMOLITION PLAN 088 -TELECOM DEMOLITION PLAN BLDG 89 TELECOM DEMOLITION PLAN 090 -TELECOM DEMOLITION PLAN 113 -TELECOM DEMOLITION PLAN -BASEMENT LAYOUT 113 -TELECOM DEMOLITION PLAN -BASEMENT NORTH 113 -TELECOM DEMOLITION PLAN -BASEMENT NORTH	TK-014 TK-015 TK-016 TK-017 TK-018 TK-019 TK-020 TK-021 TK-022 TK-023 TK-024 TK-025 TK-026	PATCH PANEL SCHEDULES -BUILDING 113 PATCH PANEL SCHEDULES -BUILDING 113 PATCH PANEL SCHEDULES -BUILDING 113 PATCH PANEL SCHEDULES -BUILDING 137 PATCH PANEL SCHEDULES -BUILDING 145 PATCH PANEL SCHEDULES -BUILDING 146 & 147 PATCH PANEL SCHEDULES -BUILDING 148
113-1D-003 113-TD-004	113 -TELECOM DEMOLTION PLAN -BASEMENT SOUTH	TK-027 TK-028	PATCH PANEL SCHEDULES -BUILDING 148 PATCH PANEL SCHEDULES -BUILDING T171 & T296

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TK-029

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PATCH PANEL SCHEDULES -BUILDING T171 & T296

NEW PATCH PANEL SCHEDULE -BUILDING 113

NEW PATCH PANEL SCHEDULE -BUILDING 148

NEW TELECOM SPACE EQUIPMENT SCHEDULE

3 4 5

NEW PATCH PANEL SCHEDULE -BUILDINGS 148 & 359

NEW PATCH PANEL SCHEDULE -BUILDINGS 40, 46, 50, 53 & 85

NEW PATCH PANEL SCHEDULE -BUILDINGS 88, 89, 90, 113

NEW PATCH PANEL SCHEDULE -BUILDINGS 113, 137 &145

NEW PATCH PANEL SCHEDULE -BUILDINGS 145, 146 & 148

FIBER RISER DIAGRAM

TELECOM BONDING DETAILS

TELECOM BONDING DETAILS

NEW RACK ELEVATIONS

NEW RACK ELEVATIONS

NEW RACK ELEVATIONS

ANALOG RISER DIAGRAM

FIBER SITE PLAN

END OF VOLUME 2

VOLUME 3 GENERAL

SHEET NO. SHEET NAME LOOR COVER AND PROJECT GENERAL INFORMATION DRAWING INDEX AND PROJECT GENERAL INFORMATION **ELECTRICAL DEMOLITION** NT AND FIRST FLOOR SHEET NO. SHEET NAME FLOOR 040-ED-011 40-ELECTRICAL DEMOLITION PLAN -FIRST FLOOR 046-ED-0B1 46-ELECTRICAL DEMOLITION PLAN -BASEMENT 050-ED-011 50-ELECTRICAL DEMOLITION PLAN 053-ED-0B1 53-ELECTRICAL DEMOLITION PLANS

088-ED-011 088 -ELECTRICAL DEMOLITION PLAN 089-ED-011 BLDG 89 ELECTRICAL DEMOLITION PLAN 090-ED-011 090 -ELECTRICAL DEMOLITION PLAN 113-ED-001 113 -ELECTRICAL DEMOLITION PLAN -BASEMENT LAYOUT 113-ED-002 113 -ELECTRICAL DEMO PLAN -BASEMENT ENLARGED PLANS 113-ED-011 113 -ELECTRICAL DEMOLITION PLAN -FIRST FLOOR LAYOUT 113-ED-012 113 -ELECTRICAL DEMO PLAN -1ST FLOOR ENLARGED PLANS 137-ED-011 137-ELECTRICAL DEMOLITION PLANS 145-ELECTRICAL DEMOLITION PLAN -FIRST FLOOR 145-ED-012 ELECTRICAL DEMOLITION PLAN -FIRST FLOOR ENLARGED ROOMS 145-ED-021 145-ELECTRICAL DEMOLITION PLAN -SECOND & THIRD FLOORS 146-ELECTRICAL DEMOLITION PLAN -BASEMENT & FIRST FLOOR 147-ED-011 147-ELECTRICAL DEMOLITION PLAN -FIRST FLOOR 148-ED-011 148-ELECTRICAL DEMOLITION PLAN -FIRST FLOOR 148-ED-012 148-ELECTRICAL DEMOLITION PLAN -ENLARGED ROOMS T171-ED-011 T171-ELECTRICAL DEMOLITION PLAN -FIRST FLOOR T296-ED-011 T296-ELECTRICAL DEMOLITION PLAN -FIRST FLOOR

ELECTRICAL REMODEL

SHEET NO. SHEET NAME POWER SITE PLAN PARTIAL ONE-LINE -BUILDING 113 AND CENTRALIZED UPS POWER ONE-LINE -BUILDING 145 EK-004 POWER ONE-LINE -BUILDING 148 PANEL SCHEDULES -BLDG 46 & 50 PANEL SCHEDULES -BLDG 53, 72 & 88 PANEL SCHEDULES -BLDG 88, 89 & 90 PANEL SCHEDULES -BLDG 113 & 145 PANEL SCHEDULES -BLDGS 113 & 145 PANEL SCHEDULES -BLDG 145 PANEL SCHEDULES -BLDG 145, 146, & 148 PANEL SCHEDULES -BLDGS 145, 148, & 359 EK-013 PANEL SCHEDULES -BLDG T296 POWER AND ELEVATION SCHEMATIC FOR TR RACK 040-EP-011 40-ELECTRICAL REMODEL PLAN -FIRST FLOOR

046-EP-0B1 46-ELECTRICAL REMODEL PLAN -BASEMENT 050-EP-011 50-ELECTRICAL REMODEL PLAN 053-EP-0B1 53-ELECTRICAL REMODEL PLAN -BASEMENT AND FIRST FLOOR 053-EP-021 53-ELECTRICAL REMODEL PLAN -SECOND FLOOR AND ATTIC 088-EP-011 088 -ELECTRICAL REMODEL PLAN 089-EP-011 BLDG 89 ELECTRICAL REMODEL PLAN 090-EP-011 090 -ELECTRICAL REMODEL PLAN 110-EP-011 110-ELECTRICAL REMODEL PLAN -FIRST FLOOR 113-EP-001 113 -ELECTRICAL REMODEL PLAN -BASEMENT LAYOUT 113-EP-011 113 -ELECTRICAL REMODEL PLAN -FIRST FLOOR LAYOUT 113-EP-012 113 -ELECTRICAL REMOD PLAN -FIRST FLOOR ENLARGED PLANS 137-EP-011 137-ELECTRICAL REMODEL PLANS 145-EP-011 145-ELECTRICAL REMODEL PLAN -FIRST FLOOR 145-EP-012 145-ELECTRICAL REMODEL PLAN -FIRST FLOOR ENLARGED PLANS 145-EP-013 145-ELECTRICAL REMODEL PLAN -FIRST FLOOR ENLARGED PLANS 145-EP-021 145-ELECTRICAL REMODEL PLAN -SECOND & THIRD FLOORS

145-EP-100 DATA CENTER ELECTRICAL DETAILS 146-EP-011 146-ELECTRICAL REMODEL PLAN -FIRST FLOOR 147-EP-011 147-ELECTRICAL REMODEL PLAN -FIRST FLOOR 148-EP-011 148-ELECTRICAL REMODEL PLAN -FIRST FLOOR 148-EP-012 148-ELECTRICAL REMODEL PLAN -ENLARGED ROOMS 359-EP-011 359-ELECTRICAL REMODEL PLAN T171-EP-011 T171-ELECTRICAL REMODEL PLAN -FIRST FLOOR T296-EP-011 T296-ELECTRICAL REMODEL PLAN -FIRST FLOOR

END OF VOLUME 3

FLOOR PLAN NOTES

OTHERWISE NOTED.

- REFER TO STRUCTURAL, MECHANICAL, AND ELECTRICAL DRAWINGS FOR ADDITIONAL INFORMATION. ALL INFORMATION REGARDING EXISTING CONDITIONS IS BASED UPON OWNER-SUPPLIED DOCUMENTS AND MAY NOT PRECISELY REFLECT FIELD CONDITIONS.
- PROVIDE ALL BACKING FOR MILLWORK, GRAB BARS, AND ANY AND ALL WALL MOUNTED **EQUIPMENT OR ACCESSORIES: COORDINATE LOCATIONS**
- ALL DIMENSIONS ARE FROM STRUCTURAL OR UNFINISHED FACE OF STUD, UNLESS
- PROVIDE A SMOOTH AND LEVEL FINISH FLOOR, TYP. PATCH AND REPAIR ALL INCONSISTENCIES IN FLOOR ELEVATIONS.
- PATCH AND REPAIR ANY / ALL WALL SURFACES AS REQUIRED TO PROVIDE SUITABLE SUBSTRATE FOR FINISHES.
- REFER TO DOOR AND FRAME SCHEDULE FOR DOORS REQUIRING ADA ACCESS CONTROL.
- PROVIDE ACOUSTICAL SEALANT AROUND WALL EDGES, TOP AND BOTTOM, AND PENETRATIONS, AND INSTALL PUTTY PADS AROUND ELECTRICAL BOXES WHERE PARTITION CONTAINS ACOUSTICAL INSULATION.
- ALL TELECOMMUNICATION ROOMS ARE TO HAVE EXPOSED STRUCTURE UNLESS NOTED OTHERWISE, NO CEILINGS SPECIFIED.

INFECTION CONTROL NOTES

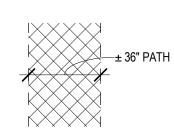
- PRESSURE INDICATOR MUST BE AT -0.01 OR MORE NEGATIVE PRESSURE (VERIFY TWICE A DAY IN WRITTING) AND SUBMIT TO C.O.R. - IF NOT, VERIFY ALL OPENINGS (SUCH AS DOORS) ARE CLOSED AND/OR CHANGE OUT NEGATIVE AIR PRE-FILTER. METER MUST READ CONTINOUSLY.
- CONTRACTOR SHALL DEVELOPE A DAILY CHECK LIST FOR CONSTRUCTION OVERSIGHT TUNED TO THE QUALITY ASSURANCE PLAN WHICH CAPTURED MOST ERRORS. THIS MAY EVOLVE TO A LIVING DOCUMENT PENDING ISSUES ENCOUNTERED.

REQUIREMENTS BASED ON DURATION / EXTENT OF WORK AND RISK FACTOR

REFER TO SPEC SECTION 01 35 26 AND DEMOLITION DRAWINGS FOR ICRA

HAZARDOUS MATERIALS NOTES

- REMOVAL OF HAZARDOUS MATERIALS FROM THE BUILDING MUST FOLLOW STATE AND FEDERAL REGULATIONS, AS WELL AS LOCAL LAWS WHEN APPLICABLE. DRAWINGS DIAGRAM THE KNOWN ACM MATERIALS AFFECTED BY THE "WORK" AND THESE QUANTITIES FORM THE BASE BID OF THE CONTRACT. REFER TO MECHANICAL ELECTRICAL, AND TELECOMM DRAWINGS FOR SPECIFIC ROUTING, PENETRATIONS, ETC. COORDINATE ALL HAZMAT CONDITIONS WITH ARCHITECTURAL PLANS.
- ASBESTOS TESTING OF ALL MATERIALS AFFECTED WITHIN PROJECT SCOPE PRIOR TO DEMOLITION UNLESS OTHERWISE NOTED IS REQUIRED. REFER TO SPECIFICATION SECTION 02 82 11 FOR MATERIAL PRE-TESTED, UANTITIES, AND MECHANICAL DRAWINGS FOR SPECIFIC PENETRATIONS AND CABLE ROUTING TO DATA PORTS IN EACH ROOM.
- AT COMPLETION OF TESTING CONTRACTOR WILL PROVIDE A REPORT WHIC WILL INCLDUDE MATERIAL LOCATION, DESCRIPTION, AND QUANTITY
- REFER TO ACM REPORT TO BE PROVIDED BY THE VA



ASSUMED ROUTE FOR CABLE. CONDUIT, AND/OR CABLE TRAY

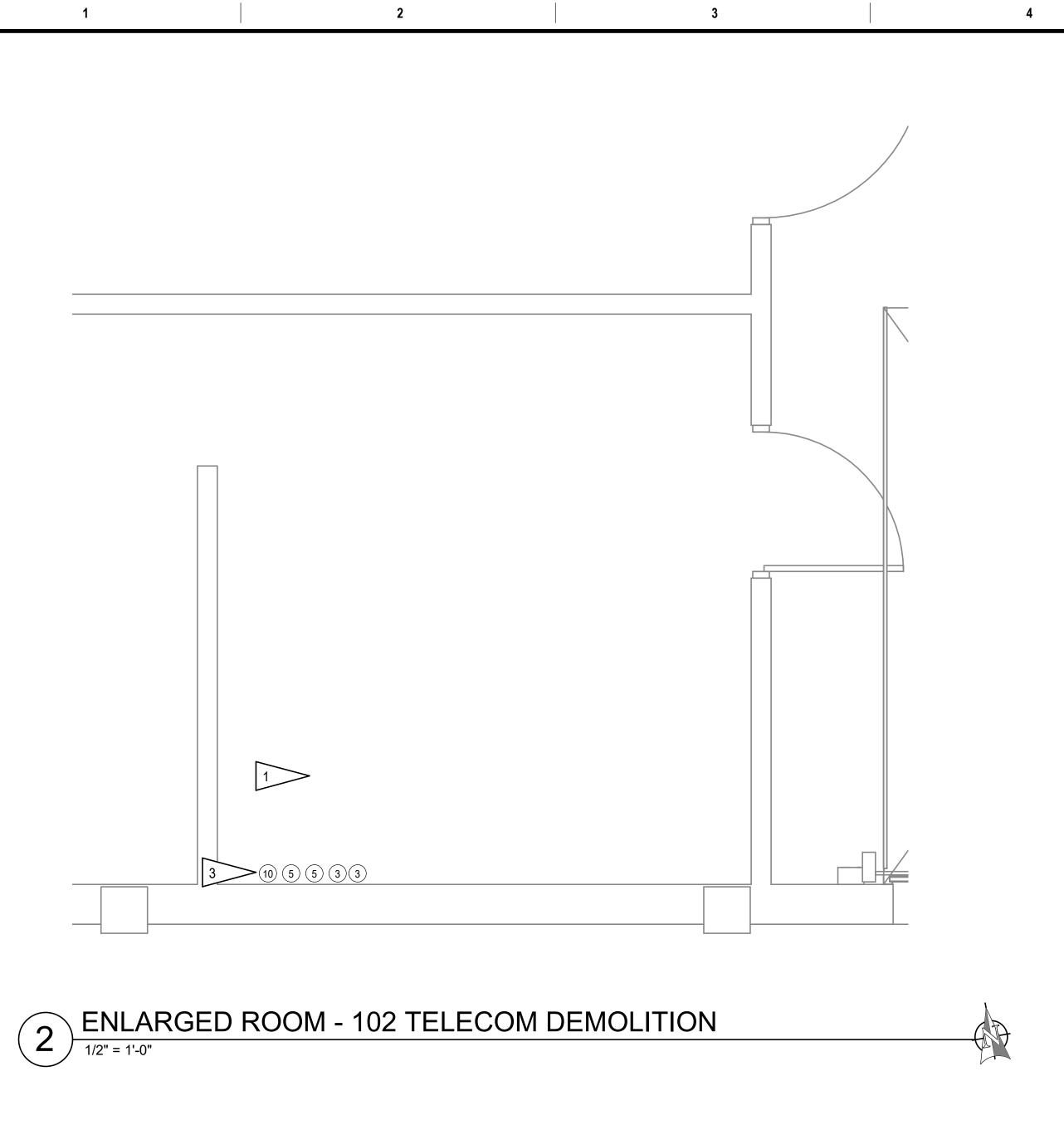
REFLECTED CEILING PLAN NOTES

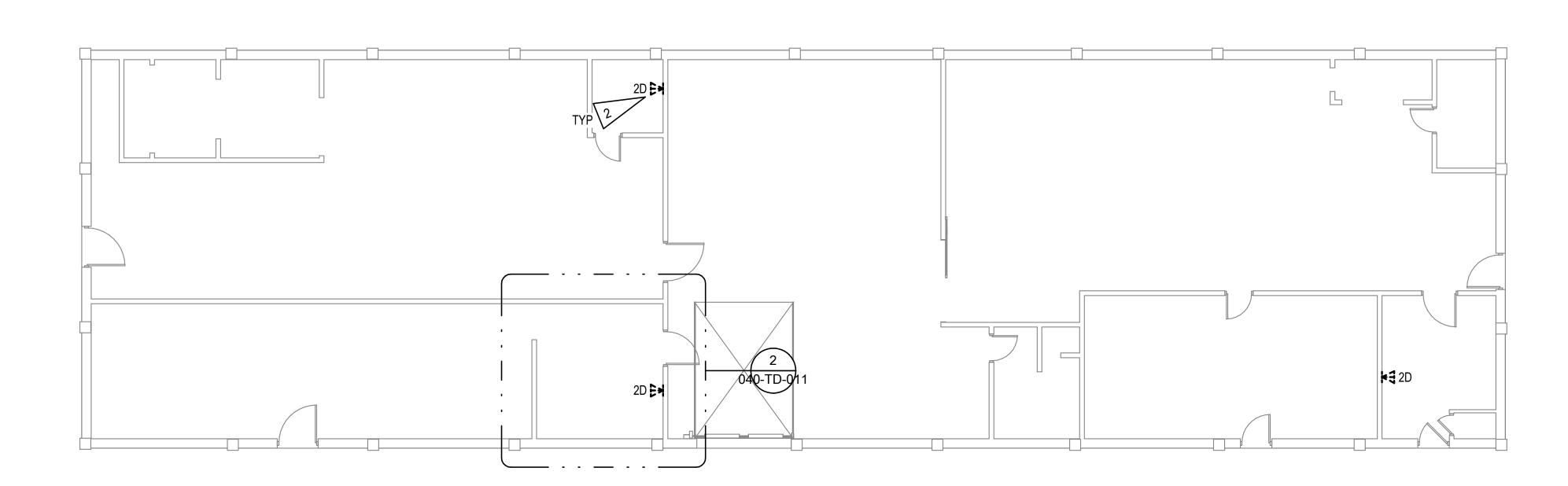
- REFER TO ELECTRICAL SHEETS FOR FIXTURE TYPES, SWITCHING, AND SPECIAL SYSTEMS.
- REFER TO MECHANICAL SHEETS FOR DIFFUSER AND DUCTING LAYOUTS.
- REFERENCE EXTERIOR FINISH LEGEND FOR EXTERIOR PAINT COLORS: REFERENCE FINISH SCHEDULE FOR INTERIOR PAINT COLORS AND FINISH

DEMOLITION NOTES

- 1. IT IS THE CONTRACTOR'S RESPONSIBILITY TO FAMILIARIZE HIMSELF/ HERSELF WITH THE SCOPE OF WORK.
- THE DEMOLITION NOTES PROVIDE A GENERAL DESCRIPTION OF THE ITEMS AND AREAS REQUIRING REMOVAL. THE CONTRACTOR SHALL FIELD VERIFY ACTUAL QUANTITIES AND LOCATIONS OF ALL INDICATED ITEMS AS NECESSARY TO COMPLETE THE SCOPE OF WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.
- COORDINATE WITH OWNER FOR ANY EQUIPMENT TO BE SALVAGED. UNLESS SPECIFICALLY SCHEDULED FOR REUSE, DEMOLISHED MATERIALS SHALL BECOME THE POSSESSION OF THE CONTRACTOR AND SHALL BE IMMEDIATELY REMOVED FROM THE SITE.
- REMOVE MATERIALS FROM SITE AND DISPOSE OF IN A LEGAL AND ENVIRONMENTALLY FRIENTLY MANNER PER VA GUIDELINES AT NO ADDITIONAL EXPENSE TO OWNER
- DEBRIS FROM THE DEMOLITION SHALL NOT BE ALLOWED TO ACCUMULATE WITHIN THE BUILDING OR ON THE SITE. ALL DEBRIS IS TO BE REMOVED, AT MINIMUM ONCE PER SHIFT DURING THE DESIGNATED TIMES.
- REMOVE FROM SITE ANY CONTAMINATED. VERMIN INFESTED. OR DANGEROUS MATERIALS ENCOUNTERED AND DISPOSE OF BY SAFE MEANS SO AS NOT TO ENDANGER HEALTH OF WORKERS AND PUBLIC.
- BURNING OF MATERIALS ON SITE IS NOT PERMITTED.
- CLEAN-UP: MUST MEET GOVERNING DUST CONTROL CODES AND STANDARDS.
- NOTIFY AFFECTED UTILITY COMPANIES BEFORE STARTING WORK AND COMPLY WITH THEIR REQUIREMENTS.
- PREVENT MOVEMENT OR SETTLEMENT OF ADJACENT STRUCTURES. PROVIDE BRACING AND SHORING.
- 11. CARRY OUT DEMOLITION WORK TO CAUSE AS LITTLE INCONVENIENCE TO ANY ADJACENT OCCUPIED BUILDING OR SITE AS POSSIBLE AND WITH MINIMUM INTERFERENCE TO PUBLIC OR PRIVATE ACCESSES. MAINTAIN PROTECTED EGRESS AND ACCESS AT ALL TIMES.
- CONTRACTOR SHALL PROVIDE TEMPORARY DUST AND CONSTRUCTION SEPARATION WALLS AS REQUIRED TO SHIELD THE PUBLIC FROM NOISE, DUST, WEATHER, AND OTHER HAZARDS THAT MAY BE EXPOSED AS A RESULT OF THE DEMOLITION WORK SEE SPECIFICATION SECTION 01 35 26 FOR DETAILS AND DEMOLITION DRAWINGS FOR LOCATIONS.
- PERFORM CUTTING OF EXISTING CONCRETE AND MASONRY WITH SAWS AND CORE DRILLS. DO NOT USE JACK-HAMMERS EXCEPT WHERE PERMITTED AND APPROVED BY
- 14. BREAK CONCRETE AND MASONRY INTO SECTIONS LESS THAN 3 FEET IN ANY DIMENSION.
- CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO INSURE EXISTING STRUCTURAL ELEMENTS REMAIN UNDAMAGED THROUGHOUT CONSTRUCTION, UNLESS SPECIFICALLY NOTED ON DEMOLITION PLAN. IT IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO IDENTIFY AND PROVIDE ANY SHORING, BRACING, OR TEMPORARY STRUCTURE, AND TO COORDINATE WITH STRUCTURAL ENGINEER AS REQUIRED.
- 16. ALL PUBLIC UTILITIES ARE TO REMAIN IN OPERATION THROUGHOUT CONSTRUCTION CONTRACTOR TO COORDINATE ANY TEMPORARY SERVICES REQUIRED TO MAINTAIN BUSINESS OPERATIONS WITH THE C.O.R..
- 17. SEE ENGINEERING DRAWINGS FOR DUCTWORK, DIFFUSER, PLENUM BOX, ETC. DEMOLITION AND/OR PROTECTION. COORDINATE WITH MECHANICAL ENGINEER. ANY EARTHWORK REQUIRES A THIRD PARTY LOCATE.
- FIRE SAFETY MUST BE MAINTAINED FOR ALL PERSONNEL WORKING ON THE FLOOR. ALL FIRE STAIRS, ALARMS, SPEAKERS, ETC. MUST REMAIN ACCESSIBLE AND OPERABLE AT ALL TIMES. CONTRACTOR SHALL MAKE NECESSARY PROVISIONS TO PROTECT THIS EQUIPMENT. IMMEDIATELY NOTIFY C.O.R., BUILDING SECURITY, AND BUILDING MANAGER OF DAMAGED OR DISABLED SYSTEMS AND REPAIR OR REPLACE DAMAGED SYSTEMS IMMEDIATELY AS DIRECTED AND TO THE SATISFACTION OF THE C.O.R.. RELOCATION OF SMOKE DETECTORS, PUBLIC ADDRESS SPEAKERS AND FIRE ALARM EQUIPMENT, NECESSITATED BY NEW CONSTRUCTION, SHALL BE ACCOMPLISHED AS A FIRST PRIORITY, AND PER THE PLANS.
- 19. IF ANY QUESTIONS ARISE AS TO THE REMOVAL OF ANY MATERIAL, CLARIFY THE POINT IN QUESTION WITH THE C.O.R. BEFORE PROCEEDING. IMMEDIATELY STOP WORK IF HAZARDOUS MATERIALS ARE FOUND AND CONTACT THE C.O.R..
- SEE TELECOMMUNICATION DRAWINGS FOR REMOVAL OF ANY EQUIPMENT, CABLING SWITCHES, AND CONDUIT PERTAINING TO DATA/COMMUNICATIONS AND TELEPHONE. VERIFY WITH TELEPHONE COMPANIES, SERVICE OWNER OR TENANT DATA/COMMUNICATIONS REPRESENTATIVE AS REQUIRED TO PREVENT NEW CONSTRUCTION DELAYS.
- PROVIDE FOR FIRE PROOFING REPAIR AS REQUIRED, TO THE ORIGINAL RATING WHERE CONSTRUCTION TRADES REMOVE EXISTING FIRE PROOFING. REPAIR ANY DAMAGE OR PENETRATIONS IN RATED ASSEMBLIES TO CONFORM TO THEIR ORIGINAL LISTING REQUIREMENTS AND TO MAINTAIN FIRE PROTECTION AND SEPARATION AS ORIGINALLY DESIGNED.
- 22. AT COMPLETION OF DEMOLITION WORK, THE CONSTRUCTION AREA(S) SHALL BE LEFT IN CLEAN AND ORDERLY CONDITION. ALL DEBRIS AND MISCELLANEOUS MATERIAL SHALL BE REMOVED.
- CONTRACTOR SHALL BE RESPONSIBLE FOR PATCHING AND/OR REPAIRING ANY AND ALL DAMAGE CAUSED BY OR IN CONJUCTION WITH THE "WORK". REFINISH TO MATCH EXISTING ADJACENT FINISH, OR AS NOTED HEREIN.
- FOR AREAS NOT IN DEMOLITION SCOPE OF WORK, PROTECT AS REQUIRED, ALL SURFACES, EQUIPMENT, FIXTURES AND HARDWARE DURING DEMOLITION AND/OR CONSTRUCTION.
- PRIOR TO DEMOLITION, INVESTIGATE WALLS FOR CONCEALED PIPING AND/OR OTHER UTILITIES OR SERVICES AND INFORM THE C.O.R. OF ANY CONDITION NOT DOCUMENTED IN CONTRACT DRAWINGS. DEMO DESIGNATED WALL BASES, WALL FRAMING, BATT INSULATION AND GYPSUM BOARD. DEMO CONDUITS AND RECEPTACLES, REFERENCE ELECTRICAL DEMO PLAN FOR ADDITIONAL INFORMATION.
- 26. ALL EXISTING DIRECTIONAL SIGNAGE TO BE REMOVED UNLESS NOTED OTHERWISE
- WHERE NOTED, REMOVE FLOORING DOWN TO TOP OF CONC. SLAB, INCLUDING ADHESIVES, TRANSITION STRIPS, AND OTHER ASSOCIATED ELEMENTS, TYP., UNLESS NOTED OTHERWISE. PREPARE REMAINING SURFACES TO RECEIVE NEW FINISHES.

TIONS AND DETAILS												
		CONSULTANT		ARCHITECT/ENGINEE	R OF RECORD	STAMP	PROGRAM	DRAWING INDEX AND PROJECT	100% CONSTRUCTION	PROJECT TITLE EHRM INFRAST	RUCTURE	PROJECT NUMBER 568-21-701
		A/E: GDM 1000 W STEUBEN ST. UNIT 3		ARCHITECT A&E DESIGN 124 NORTH 29TH STREET, #100		BILLINGS PAR	CONTRACTING ACTIVITY	GENERAL INFORMATION	DOCUMENTS	UPGRADES		BUILDING NUMBER GEN INFO
		BINGEN, WA 98605 541.436.4723	ARCHITECTS • ENGINEERS	BILLINGS, MONTANA 59101 406.248.2633	CISE)	# ERIC/RIC/ANAN *	CENTRAL (PCAC)	APPROVED: Project Director	FULLY SPRINKLERED	FORT MEADE,	SOUTH DAKOTA	
ons:	Date:	ADAM GODDIN, PE		T. MARCELLO PIERROTTET, AIA		MONTANE TO SED ARCHITE	VA U.S. Department of Veterans Affairs		TOLLI OI IMMALLIALD	04/15/2022		00-GI-001





	EXISTING TELECOM ROOM SCHEDULE	
ITEM	DESCRIPTION	NOTE
1	12 PORT WAP PATCH PANEL	1
2	24 PORT WAP PATCH PANEL	1
3	24 PORT COPPER PATCH PANEL	1
4	48 PORT COPPER PATCH PANEL	1
5	NETWORK SWITCH	3
6	JOHNSON CONTROL PATCH PANEL	2
7	CHECK POINT TEMPERATURE SENSOR	3
8	CHECK POINT REPEATER	3
9	MULTIMODE FIBER HOUSING	1
10)	UNINTERRUPTIBLE POWER SUPPLY	2

DETAIL NOTES:

- DEMOLISH EQUIPMENT AND ALL CABLING.
- EQUIPMENT TO REMAIN.
- EQUIPMENT TO BE SALVAGED/REMOVED BY VA.

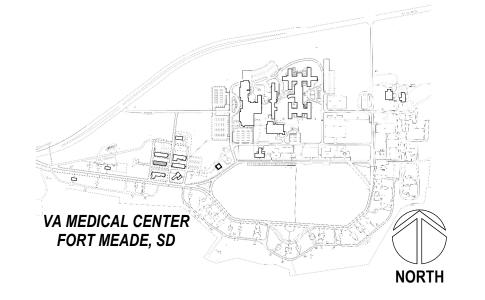
GENERAL NOTES:

- A. THE INFORMATION SHOWN ON THIS DRAWING IS TAKEN FROM RECORD DRAWINGS AND/OR A NON-DESTRUCTIVE WALK THROUGH OF THE FACILITY. THERE IS NO WARRANTY OR GUARANTEE AS TO THE ACCURACY OF THE INFORMATION SHOWN HERE-IN. THE CONTRACTOR SHALL FIELD VERIFY ALL ITEMS SCHEDULED FOR DEMOLITION PRIOR TO START OF
- B. THE COR SHALL HAVE FIRST RIGHT OF REFUSAL ON ALL SALVAGEABLE MATERIALS. THE CONTRACTOR SHALL DELIVER SALVAGED MATERIALS TO A WAREHOUSE AS DIRECTED BY THE COR. THE CONTRACTOR SHALL DISPOSE OF, OFF SITE, ALL UNWANTED MATERIALS.
- C. DASHED OR DOTTED LINES INDICATE ITEMS TO BE REMOVED. SOLID LINES INDICATE EXISTING ITEMS TO REMAIN.
- D. SEE TK SERIES FOR ROOM AND CABLE SCHEDULES.
- RACEWAY AND BOXES MAY BE REUSED AS MUCH AS POSSIBLE FOR NEW CABLING. ABANDONED CONDUIT ABOVE ACCESSIBLE CEILINGS SHALL BE DEMOLISHED. ABANDONDED CONDUIT CONCEALED IN WALLS SHALL REMAIN AND BOXES BLANKED.
- OUTLETS WITH ACTIVE ANALOG DEVICES SHALL BE LEFT CONNECTED TO TELEPHONE SYSTEM. NOTED "PHONE", "FAX", ETC. NOTE THAT THESE ARE BASED ON CASUAL OBSERVATION AND THE CONTRACTOR SHALL CONFIRM AND NOTE THESE WHERE ENCOUNTERED.
- G. ALL ANALOG/VOICE LINES NOT ACTIVELY USED SHALL BE DEMOLISHED TO THE PUNCHDOWN BLOCKS. CABLE DENSITY IS SIMILAR TO TELECOM CABLING.

SHEET NOTES: 1

- 1. EXISTING TELECOM SPACE. DEMOLISH NETWORK PATCH PANELS, RACKS, AND FIBER HOUSINGS. LEAVE OTHER SYSTEMS (DDC, ACCESS CONTROL, ETC) UNLESS OTHERWISE NOTED.
- 2. TYPICAL TELECOM OUTLET WITH (D)ATA CABLING. DEMOLISH CABLING TO TELEPHONE CABINETS AND TELECOM ROOMS. DEMOLISH UNUSED VOICE WHERE PRESENT. SEE GENERAL NOTE 'G'.
- 3. COORDINATE WITH COR FOR EQUIPMENT TO BE SALVAGED AND REINSTALLED IN NEW RACKS.

PROJECT KEY PLAN



PROJECT NUMBER

BUILDING NUMBER

DRAWING NUMBER

568-21-701

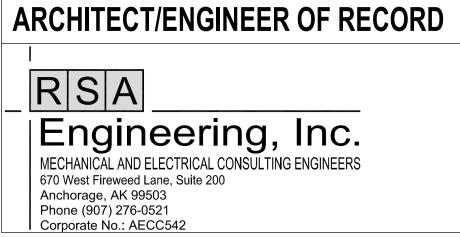
BLDG 40

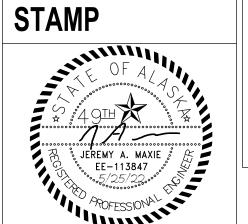
1	1	\	TELECOM DEMOLITION PLAN - BLDG 40 FIRST FLOOR
1	, I		/ 1/8" = 1'-0"

		CONSULTANT
		<u>A/E:</u>
		GDM
		1000 W STEUBEN ST. UNIT 3 BINGEN, WA 98605
		541.436.4723
		ADAM GOODIN, PE
Revisions:	Date:	

VA FORM 08 - 6231







PROGRAM CONTRACTING **ACTIVITY** CENTRAL (PCAC)

CLIA	INAL (FCAC)
VA	U.S. Department of Veterans Affairs

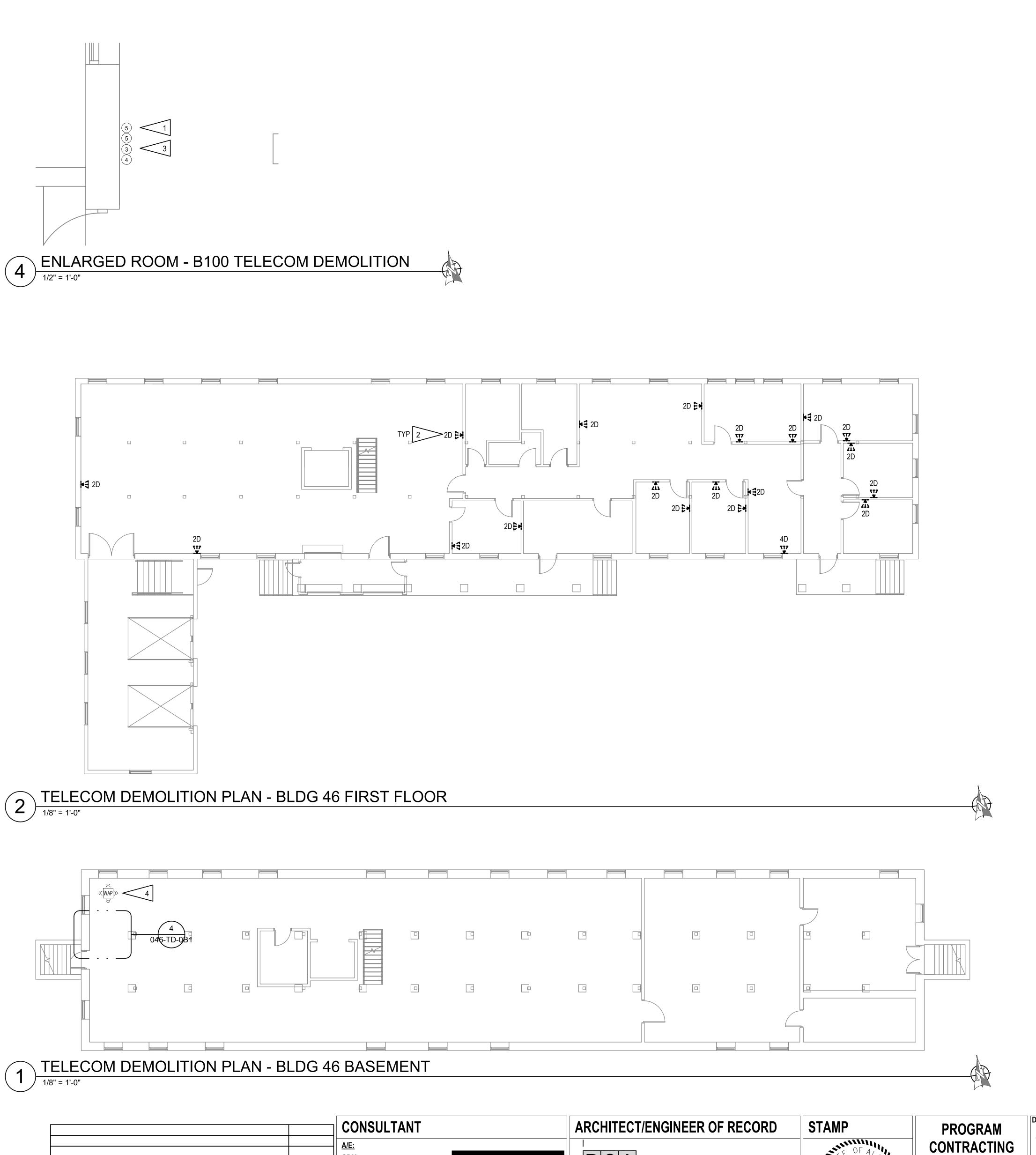
	DRAWING TITLE
	40-TELECOM DEMOLITION PLAN - FIRST FLOOR
~ \	APPROVED: Project Director

-	100% CONSTRUCTION DOCUMENTS
	FLS

FULLY SPRINKLERED

PROJECT TITLE
EHRM INFRASTRUCTURE
UPGRADES
LOCATION
FORT MEADE, SOUTH DAKOTA
ICCUE DATE CUECKED DV DDAWN DV

040-TD-011 ISSUE DATE CHECKED BY DRAWN BY CK,LKA 05/25/2022



RSA

Anchorage, AK 99503 Phone (907) 276-0521 Corporate No.: AECC542

Engineering, Inc.

MECHANICAL AND ELECTRICAL CONSULTING ENGINEERS 670 West Fireweed Lane, Suite 200

1000 W STEUBEN ST. UNIT 3

BINGEN, WA 98605

ADAM GOODIN, PE

541.436.4723

VA FORM 08 - 6231

EXISTING TELECOM ROOM SCHEDULE DESCRIPTION 12 PORT WAP PATCH PANEL 24 PORT WAP PATCH PANEL 24 PORT COPPER PATCH PANEL 48 PORT COPPER PATCH PANEL **NETWORK SWITCH** JOHNSON CONTROL PATCH PANEL CHECK POINT TEMPERATURE SENSOR CHECK POINT REPEATER MULTIMODE FIBER HOUSING UNINTERRUPTIBLE POWER SUPPLY

DETAIL NOTES:

JEREMY A. MAXIE

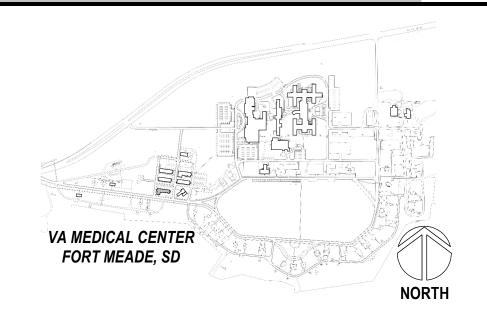
- DEMOLISH EQUIPMENT AND ALL CABLING.
- EQUIPMENT TO REMAIN. EQUIPMENT TO BE SALVAGED/REMOVED BY VA.

GENERAL NOTES:

- A. THE INFORMATION SHOWN ON THIS DRAWING IS TAKEN FROM RECORD DRAWINGS AND/OR A NON-DESTRUCTIVE WALK THROUGH OF THE FACILITY. THERE IS NO WARRANTY OR GUARANTEE AS TO THE ACCURACY OF THE INFORMATION SHOWN HERE-IN. THE CONTRACTOR SHALL FIELD VERIFY ALL ITEMS SCHEDULED FOR DEMOLITION PRIOR TO START OF
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- DASHED OR DOTTED LINES INDICATE ITEMS TO BE REMOVED. SOLID LINES INDICATE EXISTING ITEMS TO REMAIN.
- D. SEE TK SERIES FOR ROOM AND CABLE SCHEDULES.
- RACEWAY AND BOXES MAY BE REUSED AS MUCH AS POSSIBLE FOR NEW CABLING. ABANDONED CONDUIT ABOVE ACCESSIBLE CEILINGS SHALL BE DEMOLISHED. ABANDONDED CONDUIT CONCEALED IN WALLS SHALL REMAIN AND BOXES BLANKED.
- OUTLETS WITH ACTIVE ANALOG DEVICES SHALL BE LEFT CONNECTED TO TELEPHONE SYSTEM. NOTED "PHONE", "FAX", ETC. NOTE THAT THESE ARE BASED ON CASUAL OBSERVATION AND THE CONTRACTOR SHALL CONFIRM AND NOTE THESE WHERE ENCOUNTERED.
- G. ALL ANALOG/VOICE LINES NOT ACTIVELY USED SHALL BE DEMOLISHED TO THE PUNCHDOWN BLOCKS. CABLE DENSITY IS SIMILAR TO TELECOM

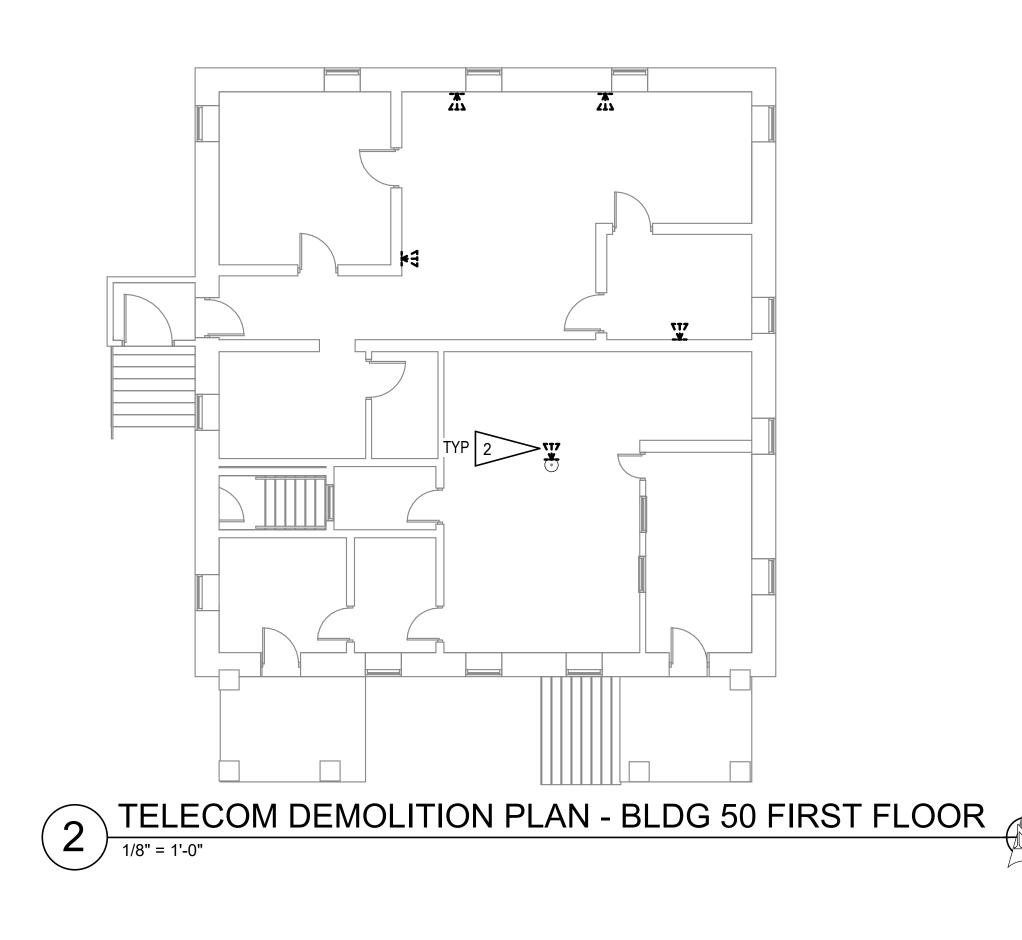
SHEET NOTES: 1

- EXISTING TELECOM SPACE. DEMOLISH NETWORK PATCH PANELS, RACKS, AND FIBER HOUSINGS. LEAVE OTHER SYSTEMS (DDC, ACCESS CONTROL, ETC) UNLESS OTHERWISE NOTED.
- TYPICAL TELECOM OUTLET WITH (D)ATA CABLING. DEMOLISH CABLING TO TELEPHONE CABINETS AND TELECOM ROOMS. DEMOLISH UNUSED VOICE WHERE PRESENT. SEE GENERAL NOTE 'G'.
- 3. COORDINATE WITH COR FOR EQUIPMENT TO BE SALVAGED AND REINSTALLED IN NEW RACKS.
- SALVAGE WAPS FOR REINSTALLATION AFTER NEW CABLING. DEMOLISH TELECOM CABLING TO CABINET.



V						
DD00D414	DRAWING TITLE	PHASE	PROJECT TITLE			PROJECT NUMBER
PROGRAM	46-TELECOM DEMOLITION PLANS	100% CONSTRUCTION	EHRM INFRAST	RUCTURE		568-21-701
CONTRACTING		DOCUMENTS	UPGRADES			BUILDING NUMBER
ACTIVITY		BOOGINIZITIO				BLDG 46
CENTRAL (DCAC)	APPROVED: Project Director	FLS	LOCATION			DRAWING NUMBER
CENTRAL (PCAC)			FORT MEADE,	SOUTH DA	KOTA	
		FULLY SPRINKLERED	ISSUE DATE	CHECKED BY	DRAWN BY	046-TD-0B1
U.S. Department of Veterans Affairs			05/25/2022	JAM	CK,LKA	

TELECOM DEMOLITION PLAN - BLDG 50 BASEMENT



GENERAL NOTES:

- A. THE INFORMATION SHOWN ON THIS DRAWING IS TAKEN FROM RECORD DRAWINGS AND/OR A NON-DESTRUCTIVE WALK THROUGH OF THE FACILITY. THERE IS NO WARRANTY OR GUARANTEE AS TO THE ACCURACY OF THE INFORMATION SHOWN HERE-IN. THE CONTRACTOR SHALL FIELD VERIFY ALL ITEMS SCHEDULED FOR DEMOLITION PRIOR TO START OF
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- C. DASHED OR DOTTED LINES INDICATE ITEMS TO BE REMOVED. SOLID LINES INDICATE EXISTING ITEMS TO REMAIN.
- D. SEE TK SERIES FOR ROOM AND CABLE SCHEDULES.
- RACEWAY AND BOXES MAY BE REUSED AS MUCH AS POSSIBLE FOR NEW CABLING. ABANDONED CONDUIT ABOVE ACCESSIBLE CEILINGS SHALL BE DEMOLISHED. ABANDONDED CONDUIT CONCEALED IN WALLS SHALL REMAIN AND BOXES BLANKED.
- F. OUTLETS WITH ACTIVE ANALOG DEVICES SHALL BE LEFT CONNECTED TO TELEPHONE SYSTEM. NOTED "PHONE", "FAX", ETC. NOTE THAT THESE ARE BASED ON CASUAL OBSERVATION AND THE CONTRACTOR SHALL CONFIRM AND NOTE THESE WHERE ENCOUNTERED.
- G. ALL ANALOG/VOICE LINES NOT ACTIVELY USED SHALL BE DEMOLISHED TO THE PUNCHDOWN BLOCKS. CABLE DENSITY IS SIMILAR TO TELECOM CABLING.

SHEET NOTES: 1

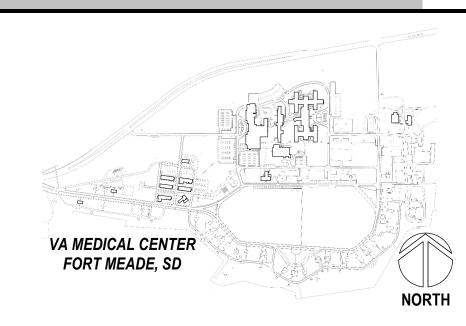
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- COORDINATE WITH COR FOR EQUIPMENT TO BE SALVAGED AND REINSTALLED IN NEW RACKS.

	EXISTING TELECOM ROOM SCHEDULE	
ITEM	DESCRIPTION	NOTE
1	12 PORT WAP PATCH PANEL	1
2	24 PORT WAP PATCH PANEL	1
3	24 PORT COPPER PATCH PANEL	1
4	48 PORT COPPER PATCH PANEL	1
5	NETWORK SWITCH	3
6	JOHNSON CONTROL PATCH PANEL	2
7	CHECK POINT TEMPERATURE SENSOR	3
8	CHECK POINT REPEATER	3
9	MULTIMODE FIBER HOUSING	1
(10)	UNINTERRUPTIBLE POWER SUPPLY	2

DETAIL NOTES:

- DEMOLISH EQUIPMENT AND ALL CABLING. EQUIPMENT TO REMAIN. EQUIPMENT TO BE SALVAGED/REMOVED BY VA.

PROJECT KEY PLAN



PROJECT NUMBER

BUILDING NUMBER

568-21-701

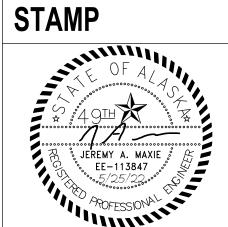
BLDG 50

		CONSULTANT	
		<u>A/E:</u>	
		GDM 1000 W STEUBEN ST. UNIT 3	
		BINGEN, WA 98605	
		541.436.4723	Α
		ADAM GOODIN, PE	
Revisions:	Date:		

VA FORM 08 - 6231

RSA Engineering, Inc. MECHANICAL AND ELECTRICAL CONSULTING ENGINEERS 670 West Fireweed Lane, Suite 200 Anchorage, AK 99503 Phone (907) 276-0521 Corporate No.: AECC542

ARCHITECT/ENGINEER OF RECORD



PROGRAM CONTRACTING **ACTIVITY CENTRAL (PCAC)**

U.S. Department of Veterans Affairs

APPROVED: Project Director

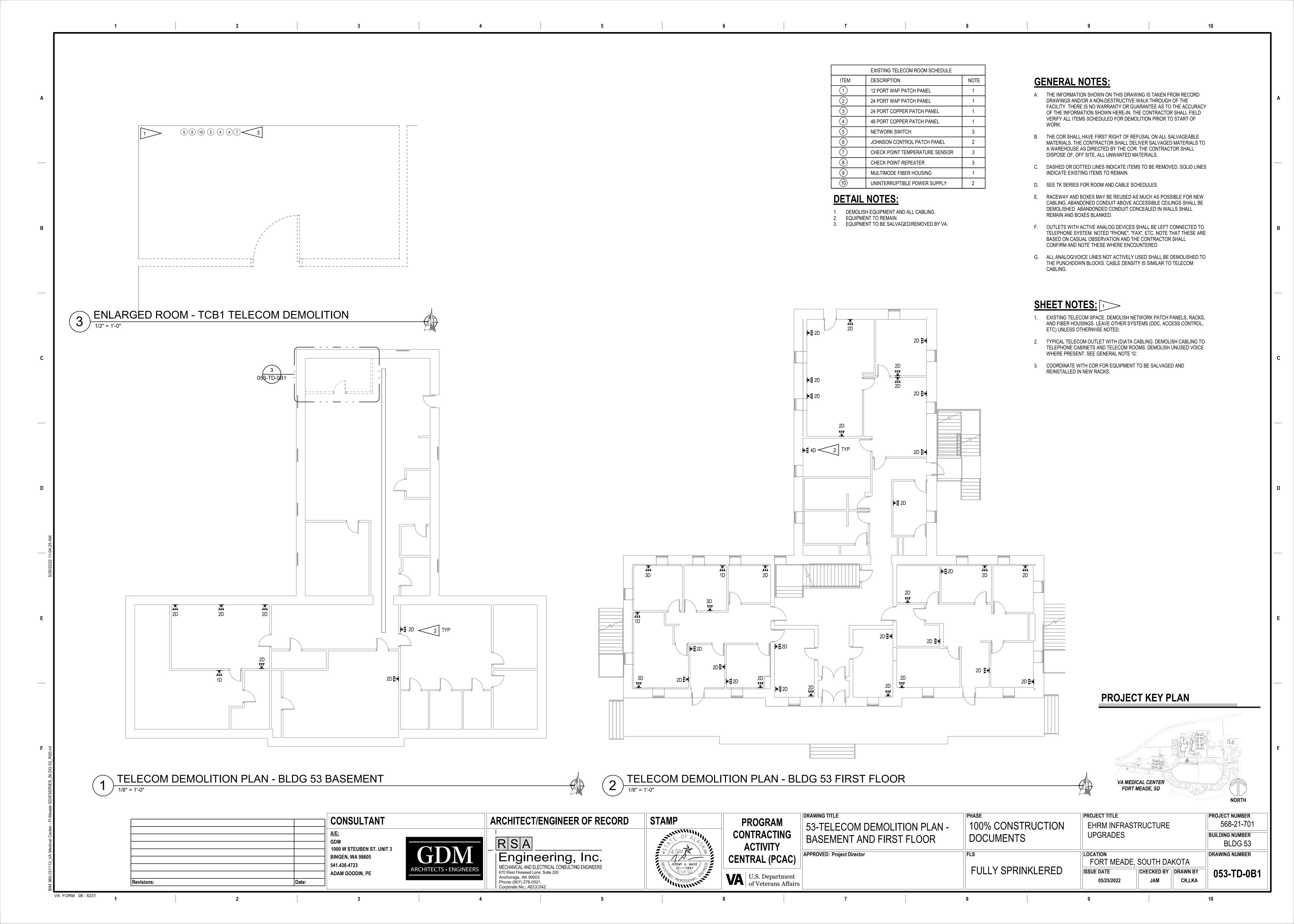
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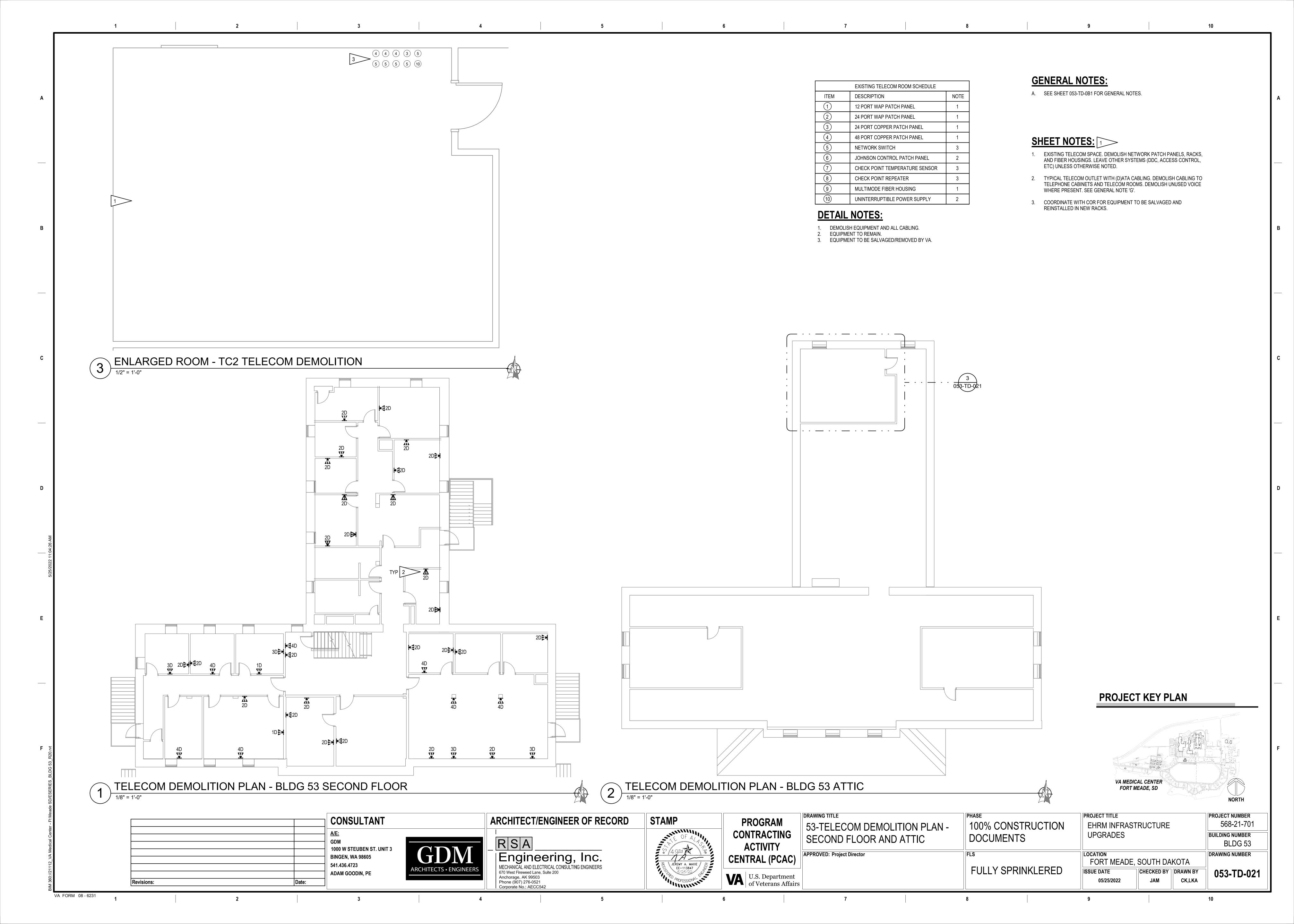
50-TELECOM DEMOLITION PLAN FULLY SPRINKLERED

PHASE 100% CONSTRUCTION DOCUMENTS

PROJECT TITLE EHRM INFRASTRUCTURE **UPGRADES** LOCATION

DRAWING NUMBER FORT MEADE, SOUTH DAKOTA ISSUE DATE CHECKED BY DRAWN BY 050-TD-011 CK,LKA 05/25/2022





	EXISTING TELECOM ROOM SCHEDULE	
ITEM	DESCRIPTION	NOTE
1)	12 PORT WAP PATCH PANEL	1
2	24 PORT WAP PATCH PANEL	1
3	24 PORT COPPER PATCH PANEL	1
4	48 PORT COPPER PATCH PANEL	1
5	NETWORK SWITCH	3
6	JOHNSON CONTROL PATCH PANEL	2
7	CHECK POINT TEMPERATURE SENSOR	3
8	CHECK POINT REPEATER	3
9	MULTIMODE FIBER HOUSING	1
(10)	UNINTERRUPTIBLE POWER SUPPLY	2

DETAIL NOTES:

- DEMOLISH EQUIPMENT AND ALL CABLING.
- 3. EQUIPMENT TO BE SALVAGED/REMOVED BY VA.

EQUIPMENT TO REMAIN.

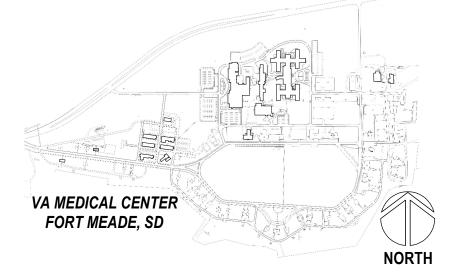
GENERAL NOTES:

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- B. THE COR SHALL HAVE FIRST RIGHT OF REFUSAL ON ALL SALVAGEABLE MATERIALS. THE CONTRACTOR SHALL DELIVER SALVAGED MATERIALS TO A WAREHOUSE AS DIRECTED BY THE COR. THE CONTRACTOR SHALL DISPOSE OF, OFF SITE, ALL UNWANTED MATERIALS.
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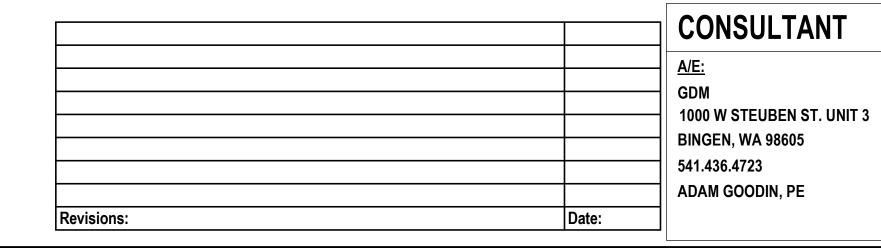
SHEET NOTES: 1

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- 2. TYPICAL TELECOM OUTLET WITH (D)ATA CABLING. DEMOLISH CABLING TO TELEPHONE CABINETS AND TELECOM ROOMS. DEMOLISH UNUSED VOICE WHERE PRESENT. SEE GENERAL NOTE 'G'.
- 3. COORDINATE WITH COR FOR EQUIPMENT TO BE SALVAGED AND REINSTALLED IN NEW RACKS.

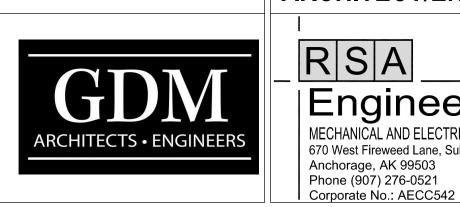
PROJECT KEY PLAN

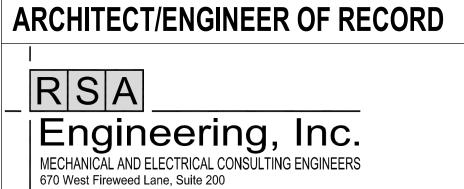


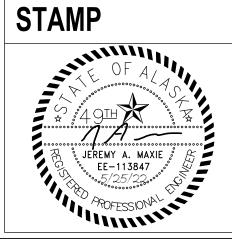
1	TELECOM DEMOLITION PLAN - BLDG 85 FIRST FLOOR
\ I ,	1/4" = 1'-0"



VA FORM 08 - 6231





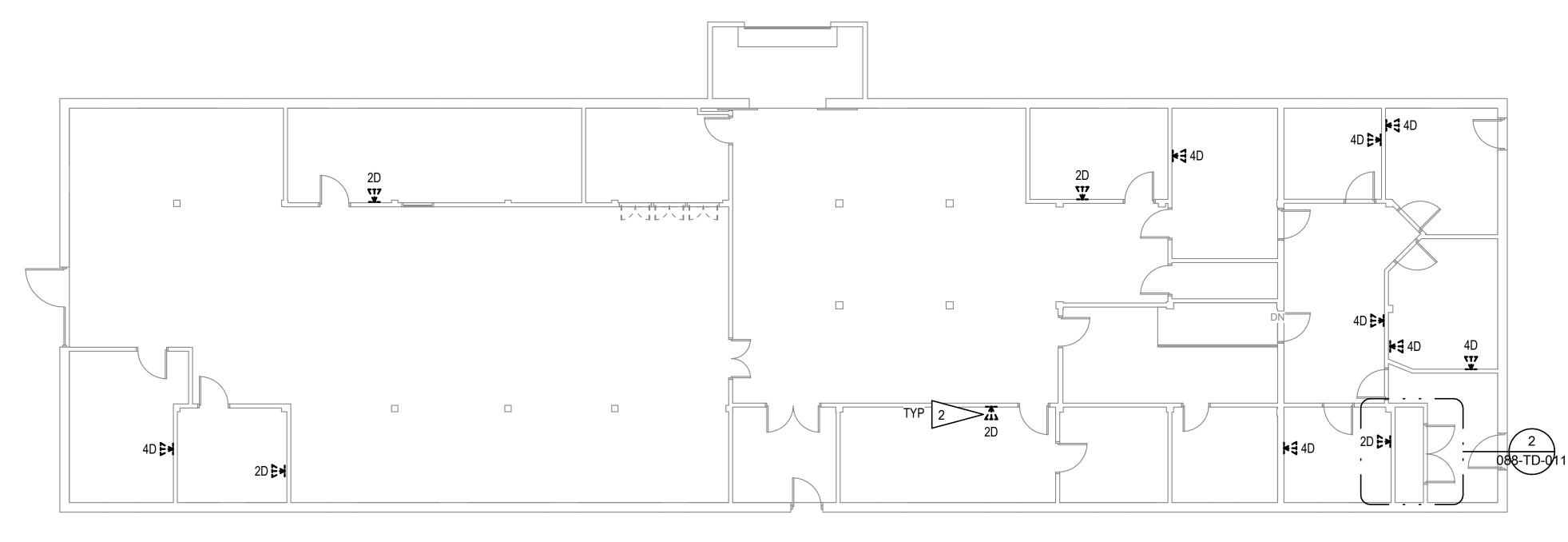


PROGRAM CONTRACTING **ACTIVITY CENTRAL (PCAC)**

U.S. Department of Veterans Affairs

DRAWING TITLE 085 - TELECOM DEMOLITION PLAN		PHASE 100% CONSTRUCTION	PROJECT TITLE EHRM INFRASTRUCTURE			PROJECT NUMBER 568-21-701	
		DOCUMENTS	UPGRADES		BUILDING NUMBER BLDG 53		
	APPROVED: Project Director	FORT MEADE, SOUTH DAKOTA		DRAWING NUMBER			
S		FULLY SPRINKLERED	1SSUE DATE 05/25/2022	CHECKED BY JAM	DRAWN BY CK,LKA	085-TD-011	

2 ENLARGED ROOM - 100A TELECOM DEMOLITION

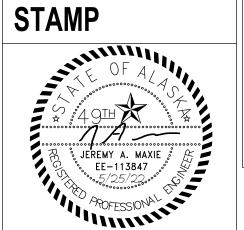


TELECOM DEMOLITION PLAN - BLDG 88 FIRST FLOOR

		CONSULTANT
		A/E: GDM
		1000 W STEUBEN ST. UNIT 3 BINGEN, WA 98605
		541.436.4723 ADAM GOODIN, PE
Revisions:	Date:	

VA FORM 08 - 6231

ARCHITECT/ENGINEER OF RECORD RSA Engineering, Inc. MECHANICAL AND ELECTRICAL CONSULTING ENGINEERS 670 West Fireweed Lane, Suite 200 Anchorage, AK 99503 Phone (907) 276-0521 Corporate No.: AECC542



PROGRAM CONTRACTING **ACTIVITY CENTRAL (PCAC)**

VA U.S. Department of Veterans Affairs

GENERAL NOTES:

EXISTING TELECOM ROOM SCHEDULE

12 PORT WAP PATCH PANEL

24 PORT WAP PATCH PANEL

NETWORK SWITCH

DEMOLISH EQUIPMENT AND ALL CABLING.

3. EQUIPMENT TO BE SALVAGED/REMOVED BY VA.

DETAIL NOTES:

EQUIPMENT TO REMAIN.

CHECK POINT REPEATER

MULTIMODE FIBER HOUSING

UNINTERRUPIBLE POWER SUPPLY

24 PORT COPPER PATCH PANEL

48 PORT COPPER PATCH PANEL

JOHNSON CONTROL PATCH PANEL

CHECK POINT TEMPERATURE SENSOR

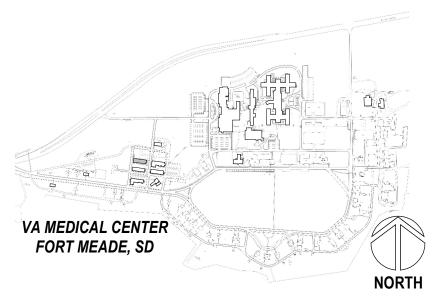
NOTE

DESCRIPTION

- A. THE INFORMATION SHOWN ON THIS DRAWING IS TAKEN FROM RECORD DRAWINGS AND/OR A NON-DESTRUCTIVE WALK THROUGH OF THE FACILITY. THERE IS NO WARRANTY OR GUARANTEE AS TO THE ACCURACY OF THE INFORMATION SHOWN HERE-IN. THE CONTRACTOR SHALL FIELD VERIFY ALL ITEMS SCHEDULED FOR DEMOLITION PRIOR TO START OF
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- 2. TYPICAL TELECOM OUTLET WITH (D)ATA CABLING. DEMOLISH CABLING TO TELEPHONE CABINETS AND TELECOM ROOMS. DEMOLISH UNUSED VOICE WHERE PRESENT. SEE GENERAL NOTE 'G'.
- 3. COORDINATE WITH COR FOR EQUIPMENT TO BE SALVAGED AND REINSTALLED IN NEW RACKS.



	DRAWING TITLE 088 - TELECOM DEMOLITION PLAN	OM DEMOLITION PLAN 100% CONSTRUCTION DOCUMENTS PROJECT TITLE EHRM INFRASTRUCTURE UPGRADES		PROJECT NUMBER 568-21-701 BUILDING NUMBER BLDG 88
)	APPROVED: Project Director		FORT MEADE, SOUTH DAKOTA	DRAWING NUMBER
rs		FULLY SPRINKLERED	ISSUE DATE 05/25/2022 CHECKED BY DRAWN BY CK,LKA	088-TD-011

TELECOM DEMOLITION PLAN - BLDG 89 SECOND FLOOR #**3**2D 2 TYP TELECOM DEMOLITION PLAN - BLDG 89 FIRST FLOOR CONSULTANT ARCHITECT/ENGINEER OF RECORD STAMP **PROGRAM**

1000 W STEUBEN ST. UNIT 3

BINGEN, WA 98605

ADAM GOODIN, PE

541.436.4723

VA FORM 08 - 6231

RSA

Anchorage, AK 99503
Phone (907) 276-0521
Corporate No.: AECC542

Engineering, Inc.
MECHANICAL AND ELECTRICAL CONSULTING ENGINEERS
670 West Fireweed Lane, Suite 200

EXISTING TELECOM ROOM SCHEDULE DESCRIPTION NOTE ITEM 12 PORT WAP PATCH PANEL 24 PORT WAP PATCH PANEL 24 PORT COPPER PATCH PANEL 48 PORT COPPER PATCH PANEL NETWORK SWITCH JOHNSON CONTROL PATCH PANEL CHECK POINT TEMPERATURE SENSOR CHECK POINT REPEATER MULTIMODE FIBER HOUSING UNINTERRUPTIBLE POWER SUPPLY

DETAIL NOTES:

- DEMOLISH EQUIPMENT AND ALL CABLING.
- EQUIPMENT TO REMAIN.

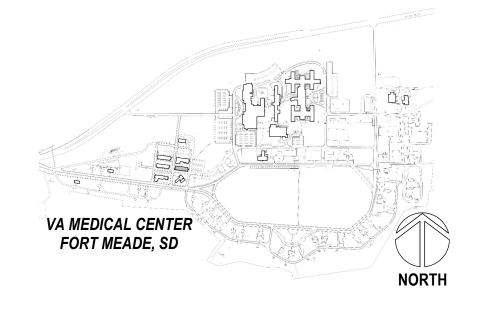
3. EQUIPMENT TO BE SALVAGED/REMOVED BY VA.

GENERAL NOTES:

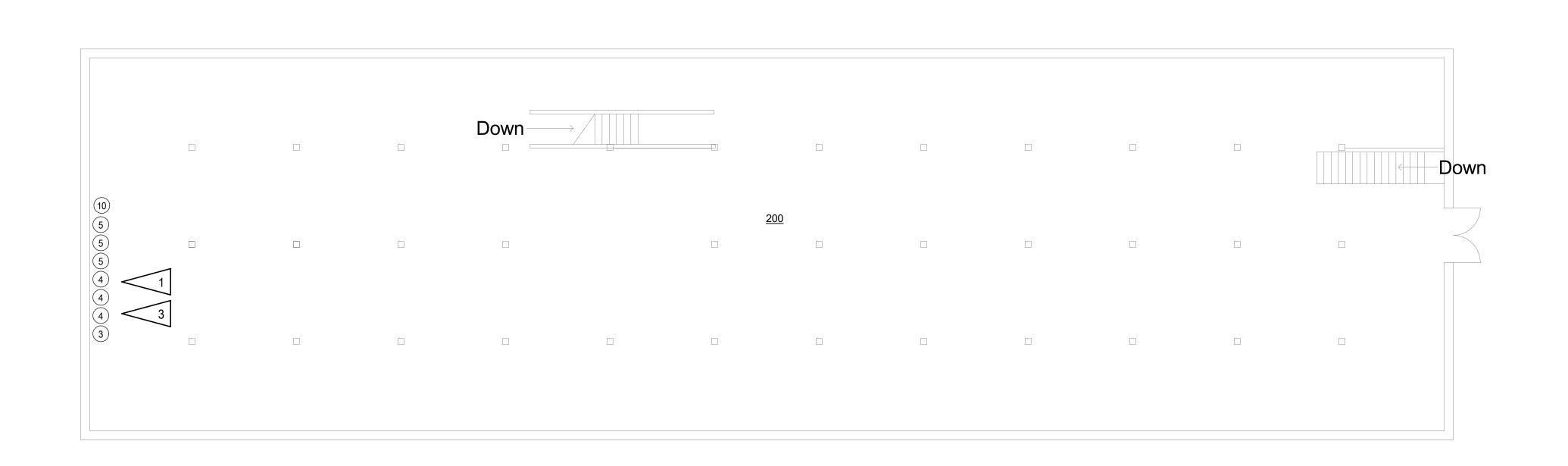
- A. THE INFORMATION SHOWN ON THIS DRAWING IS TAKEN FROM RECORD DRAWINGS AND/OR A NON-DESTRUCTIVE WALK THROUGH OF THE FACILITY. THERE IS NO WARRANTY OR GUARANTEE AS TO THE ACCURACY OF THE INFORMATION SHOWN HERE-IN. THE CONTRACTOR SHALL FIELD VERIFY ALL ITEMS SCHEDULED FOR DEMOLITION PRIOR TO START OF
- B. THE COR SHALL HAVE FIRST RIGHT OF REFUSAL ON ALL SALVAGEABLE MATERIALS. THE CONTRACTOR SHALL DELIVER SALVAGED MATERIALS TO A WAREHOUSE AS DIRECTED BY THE COR. THE CONTRACTOR SHALL DISPOSE OF, OFF SITE, ALL UNWANTED MATERIALS.
- DASHED OR DOTTED LINES INDICATE ITEMS TO BE REMOVED. SOLID LINES INDICATE EXISTING ITEMS TO REMAIN.
- D. SEE TK SERIES FOR ROOM AND CABLE SCHEDULES.
- RACEWAY AND BOXES MAY BE REUSED AS MUCH AS POSSIBLE FOR NEW CABLING. ABANDONED CONDUIT ABOVE ACCESSIBLE CEILINGS SHALL BE DEMOLISHED. ABANDONDED CONDUIT CONCEALED IN WALLS SHALL REMAIN AND BOXES BLANKED.
- OUTLETS WITH ACTIVE ANALOG DEVICES SHALL BE LEFT CONNECTED TO TELEPHONE SYSTEM. NOTED "PHONE", "FAX", ETC. NOTE THAT THESE ARE BASED ON CASUAL OBSERVATION AND THE CONTRACTOR SHALL CONFIRM AND NOTE THESE WHERE ENCOUNTERED.
- G. ALL ANALOG/VOICE LINES NOT ACTIVELY USED SHALL BE DEMOLISHED TO THE PUNCHDOWN BLOCKS. CABLE DENSITY IS SIMILAR TO TELECOM CABLING.

SHEET NOTES: 1

- 1. EXISTING TELECOM SPACE. DEMOLISH NETWORK PATCH PANELS, RACKS, AND FIBER HOUSINGS. LEAVE OTHER SYSTEMS (DDC, ACCESS CONTROL, ETC) UNLESS OTHERWISE NOTED.
- 2. TYPICAL TELECOM OUTLET WITH (D)ATA CABLING. DEMOLISH CABLING TO TELEPHONE CABINETS AND TELECOM ROOMS. DEMOLISH UNUSED VOICE WHERE PRESENT. SEE GENERAL NOTE 'G'.
- 3. COORDINATE WITH COR FOR EQUIPMENT TO BE SALVAGED AND REINSTALLED IN NEW RACKS.



PROGRAM CONTRACTING ACTIVITY	BLDG 89 TELECOM DEMOLITION PLAN	100% CONSTRUCTION DOCUMENTS	PROJECT TITLE EHRM INFRAST UPGRADES	TRUCTURE	PROJECT NUMBER 568-21-701 BUILDING NUMBER BLDG 89
CENTRAL (PCAC) U.S. Department of Veterans Affairs	APPROVED: Project Director	FULLY SPRINKLERED	FORT MEADE, ISSUE DATE 05/25/2022	SOUTH DA	 DRAWING NUMBER 089-TD-011



EXISTING TELECOM ROOM SCHEDULE DESCRIPTION 12 PORT WAP PATCH PANEL 24 PORT WAP PATCH PANEL 24 PORT COPPER PATCH PANEL 48 PORT COPPER PATCH PANEL **NETWORK SWITCH** JOHNSON CONTROL PATCH PANEL CHECK POINT TEMPERATURE SENSOR CHECK POINT REPEATER MULTIMODE FIBER HOUSING UNINTERRUPTIBLE POWER SUPPLY

DETAIL NOTES:

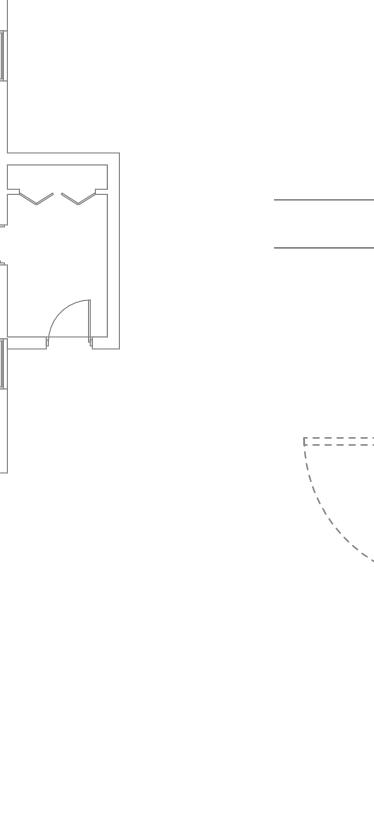
- DEMOLISH EQUIPMENT AND ALL CABLING.
- EQUIPMENT TO REMAIN. EQUIPMENT TO BE SLAVAGED/REMOVED BY VA.

GENERAL NOTES:

- A. THE INFORMATION SHOWN ON THIS DRAWING IS TAKEN FROM RECORD DRAWINGS AND/OR A NON-DESTRUCTIVE WALK THROUGH OF THE FACILITY. THERE IS NO WARRANTY OR GUARANTEE AS TO THE ACCURACY OF THE INFORMATION SHOWN HERE-IN. THE CONTRACTOR SHALL FIELD VERIFY ALL ITEMS SCHEDULED FOR DEMOLITION PRIOR TO START OF
- THE COR SHALL HAVE FIRST RIGHT OF REFUSAL ON ALL SALVAGEABLE MATERIALS. THE CONTRACTOR SHALL DELIVER SALVAGED MATERIALS TO A WAREHOUSE AS DIRECTED BY THE COR. THE CONTRACTOR SHALL DISPOSE OF, OFF SITE, ALL UNWANTED MATERIALS.
- DASHED OR DOTTED LINES INDICATE ITEMS TO BE REMOVED. SOLID LINES INDICATE EXISTING ITEMS TO REMAIN.
- D. SEE TK SERIES FOR ROOM AND CABLE SCHEDULES.
- RACEWAY AND BOXES MAY BE REUSED AS MUCH AS POSSIBLE FOR NEW CABLING. ABANDONED CONDUIT ABOVE ACCESSIBLE CEILINGS SHALL BE DEMOLISHED. ABANDONDED CONDUIT CONCEALED IN WALLS SHALL REMAIN AND BOXES BLANKED.
- OUTLETS WITH ACTIVE ANALOG DEVICES SHALL BE LEFT CONNECTED TO TELEPHONE SYSTEM. NOTED "PHONE", "FAX", ETC. NOTE THAT THESE ARE BASED ON CASUAL OBSERVATION AND THE CONTRACTOR SHALL CONFIRM AND NOTE THESE WHERE ENCOUNTERED.
- G. ALL ANALOG/VOICE LINES NOT ACTIVELY USED SHALL BE DEMOLISHED TO THE PUNCHDOWN BLOCKS. CABLE DENSITY IS SIMILAR TO TELECOM

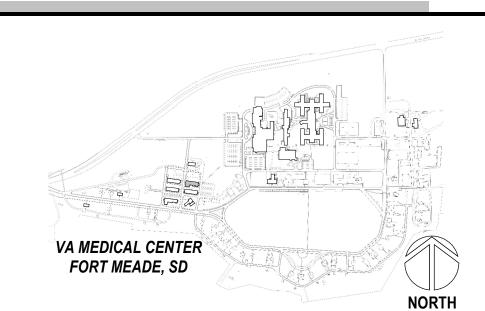
SHEET NOTES: 1

- 1. EXISTING TELECOM SPACE. DEMOLISH NETWORK PATCH PANELS, RACKS, AND FIBER HOUSINGS. LEAVE OTHER SYSTEMS (DDC, ACCESS CONTROL, ETC) UNLESS OTHERWISE NOTED.
- TYPICAL TELECOM OUTLET WITH (D)ATA CABLING. DEMOLISH CABLING TO TELEPHONE CABINETS AND TELECOM ROOMS. DEMOLISH UNUSED VOICE WHERE PRESENT. SEE GENERAL NOTE 'G'.
- 3. COORDINATE WITH COR FOR EQUIPMENT TO BE SALVAGED AND REINSTALLED IN NEW RACKS.
- 4. ALL TELECOM DEVICES SHALL BE DEMOLISHED FROM SPACES INTENDED TO BE TELECOM ROOMS.



3 ENLARGED ROOM - 102A TELECOM DEMOLITION

PROJECT KEY PLAN



568-21-701

BLDG 90

090-TD-011

TELECOM DEMOLITION PLAN - BLDG 90 FIRST FLOOR

		CONSULTANT
		<u>A/E:</u>
		GDM
		1000 W STEUBEN ST. UNIT 3 BINGEN, WA 98605
		541.436.4723
		ADAM GOODIN, PE
Revisions:	Date:	

2D 2D 2D2D

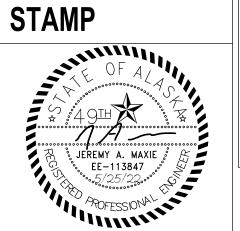
2D2D 2D2D 2D2D

ARCHITECT/ENGINEER OF RECORD RSA Engineering, Inc.

670 West Fireweed Lane, Suite 200

Anchorage, AK 99503 Phone (907) 276-0521

Corporate No.: AECC542



DRAWING TITLE **PROGRAM** CONTRACTING **ACTIVITY CENTRAL (PCAC)**

U.S. Department of Veterans Affairs

090 - TELECOM DEMOLITION PLAN **APPROVED: Project Director**

100% CONSTRUCTION DOCUMENTS

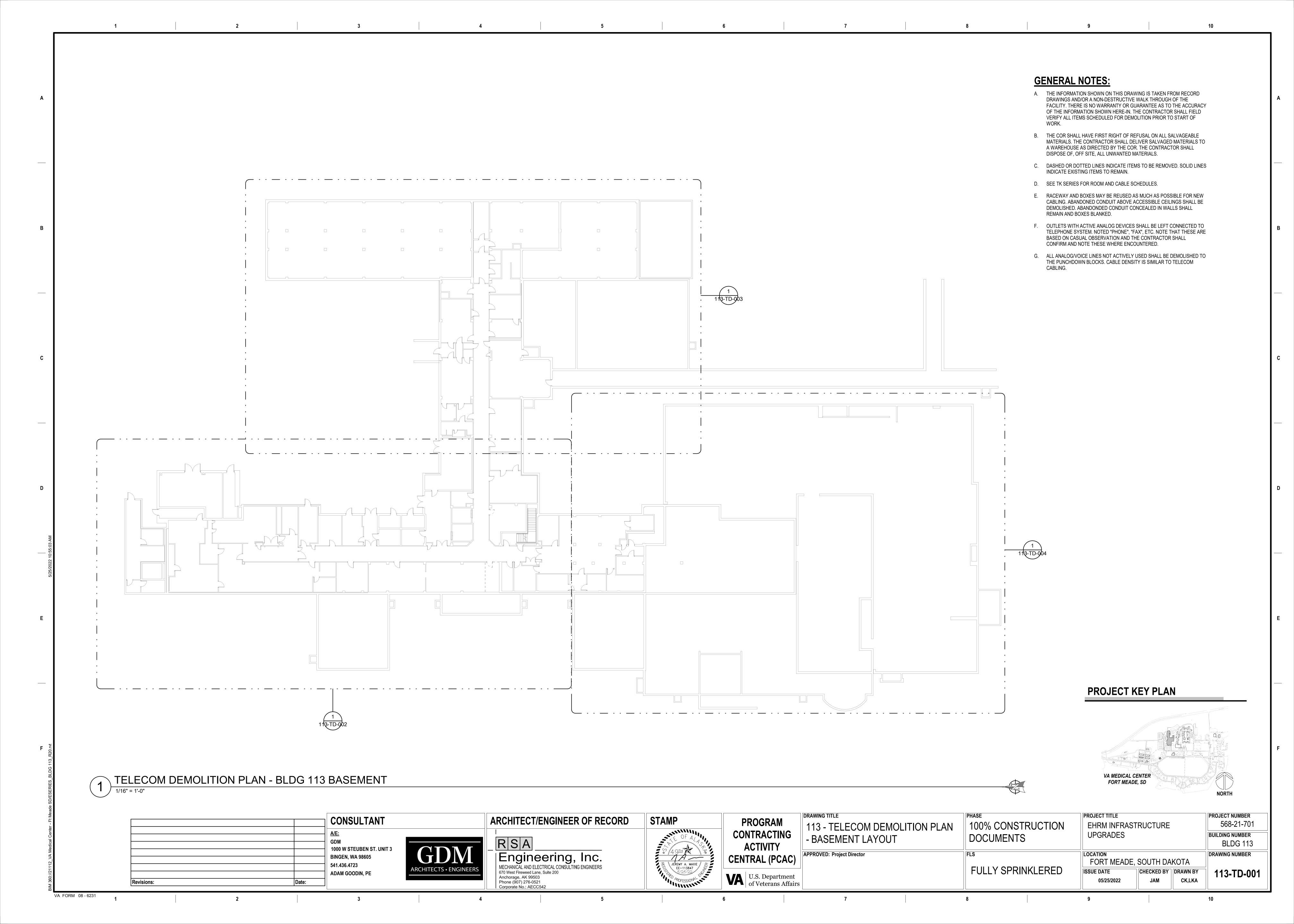
PROJECT TITLE

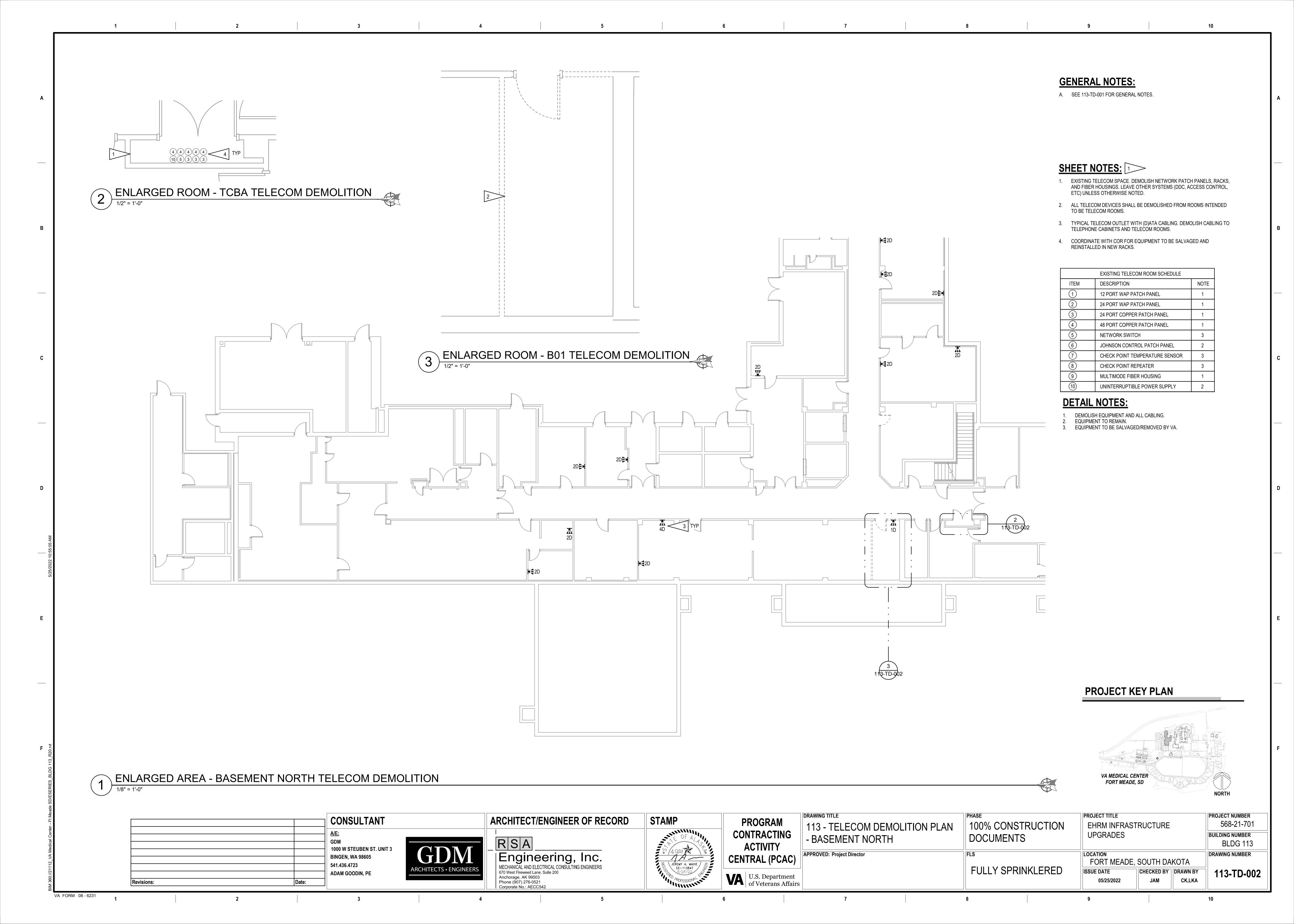
PROJECT NUMBER EHRM INFRASTRUCTURE **UPGRADES BUILDING NUMBER** LOCATION **DRAWING NUMBER**

FORT MEADE, SOUTH DAKOTA FULLY SPRINKLERED CHECKED BY DRAWN BY **ISSUE DATE** CK,LKA 05/25/2022

VA FORM 08 - 6231

TELECOM DEMOLITION PLAN - BLDG 90 SECOND FLOOR

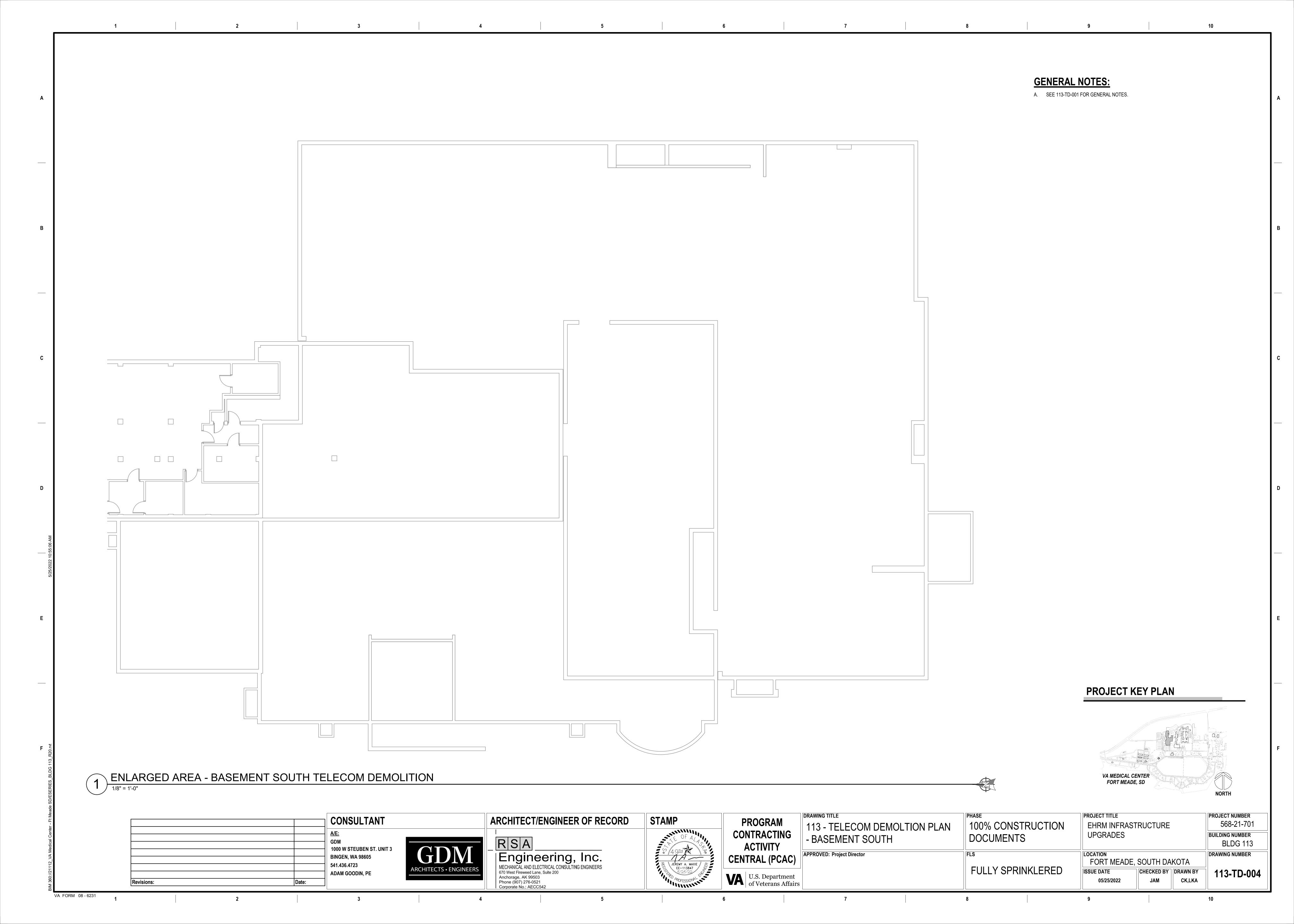


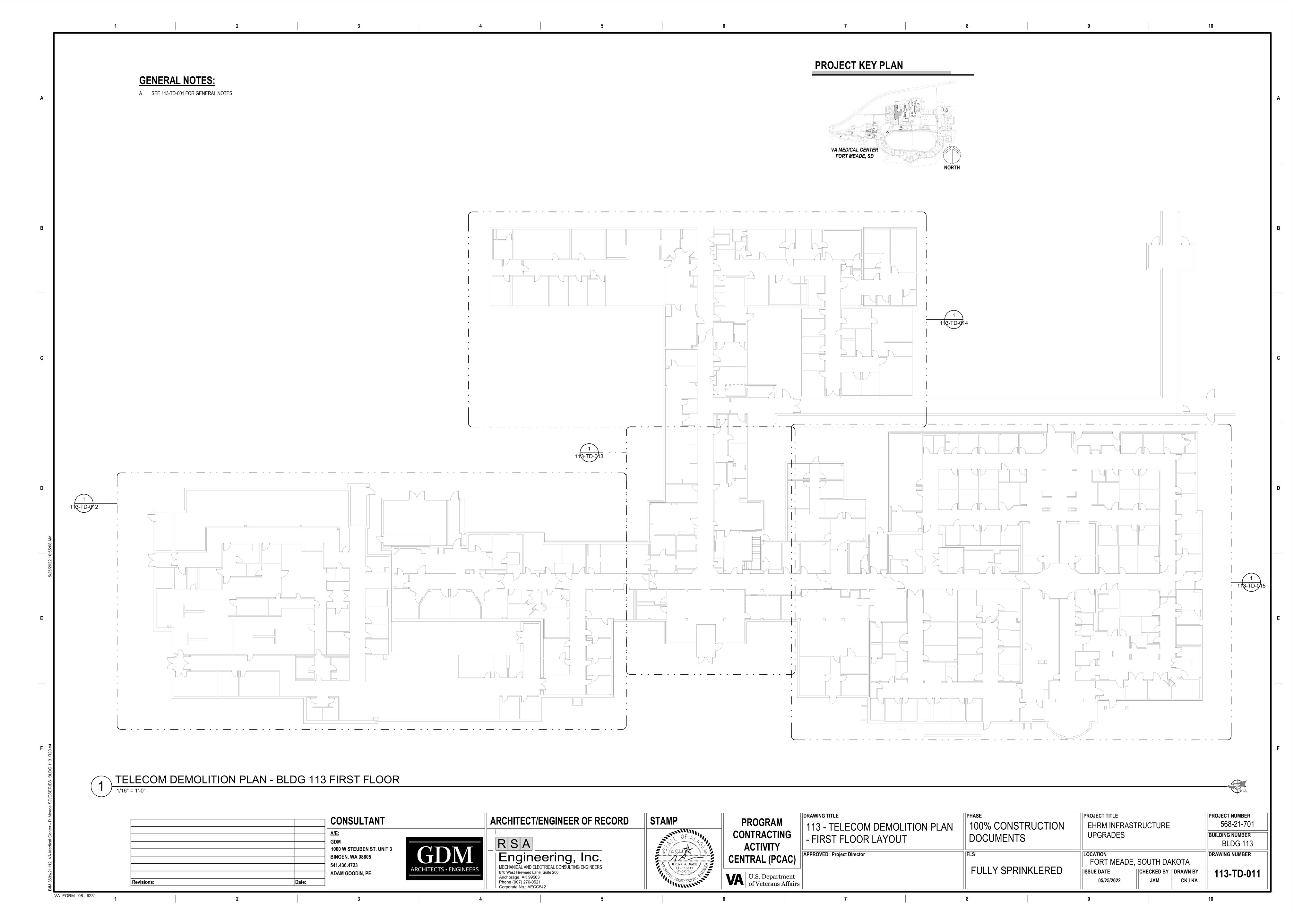


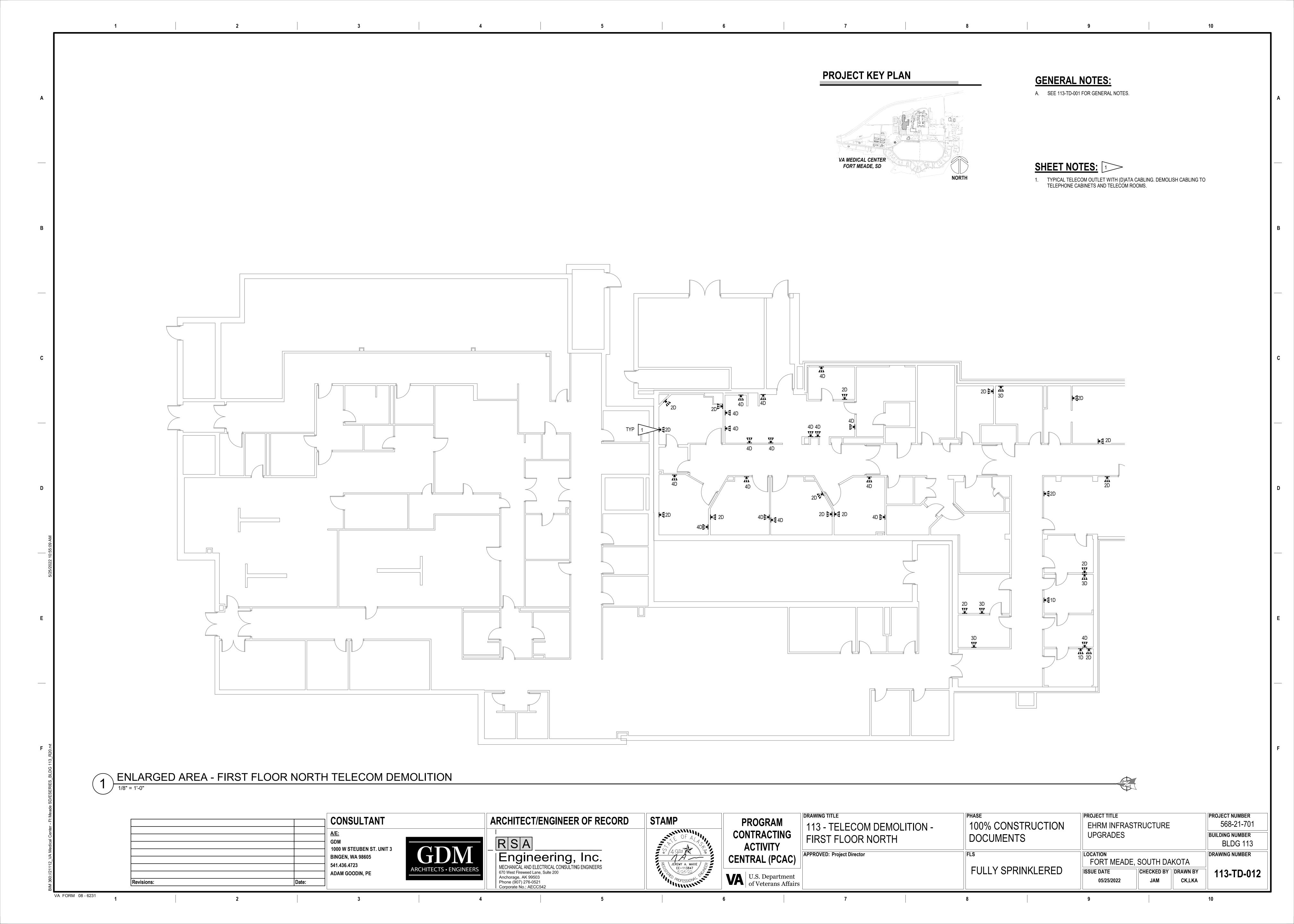
GENERAL NOTES: A. SEE 113-TD-001 FOR GENERAL NOTES. SHEET NOTES: 1 TYPICAL TELECOM OUTLET WITH (D)ATA CABLING. DEMOLISH CABLING TO TELEPHONE CABINETS AND TELECOM ROOMS. PROJECT KEY PLAN ENLARGED AREA - BASEMENT EAST TELECOM DEMOLITION

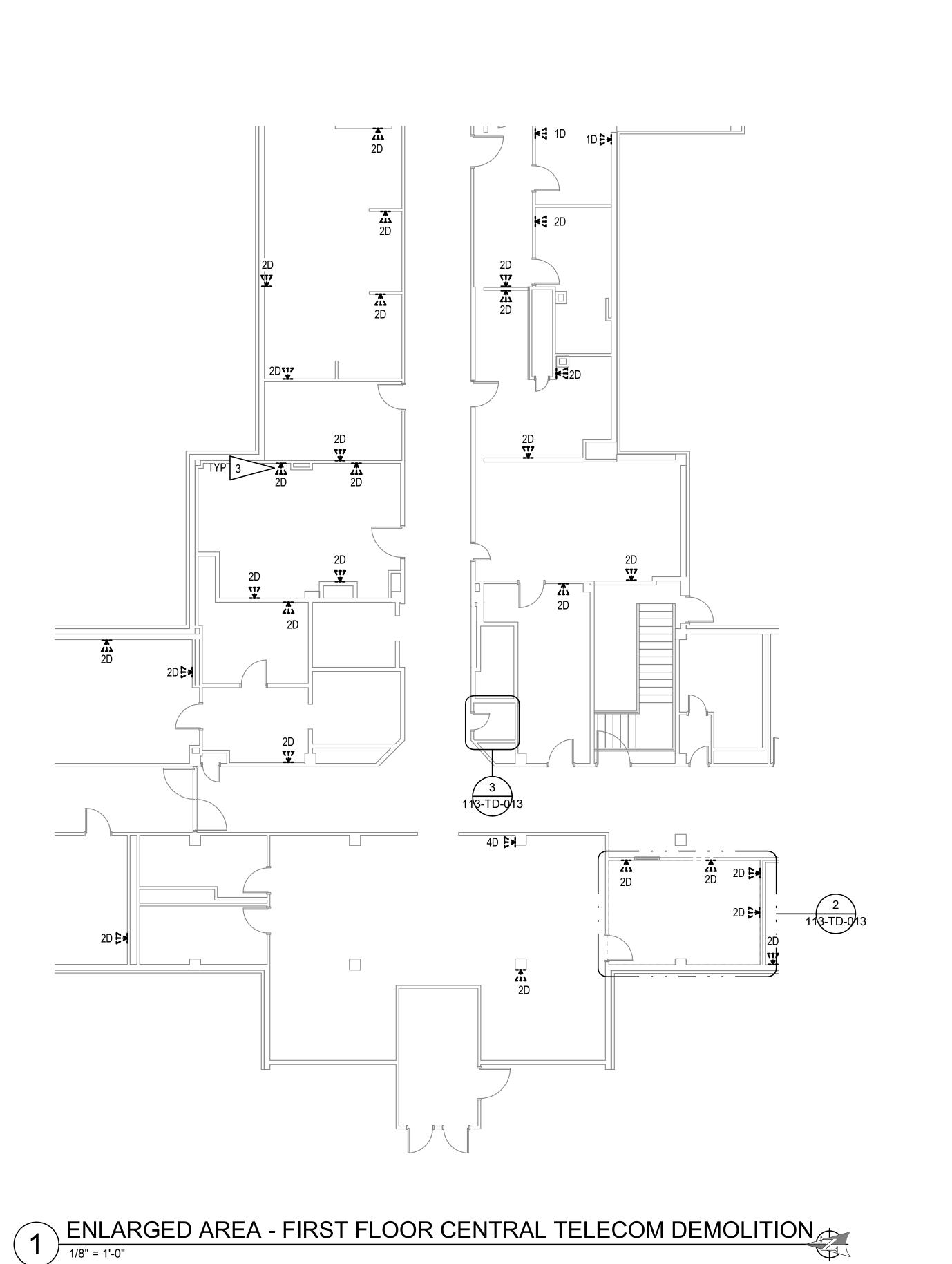
1/8" = 1'-0" VA MEDICAL CENTER FORT MEADE, SD NORTH DRAWING TITLE PROJECT TITLE PROJECT NUMBER PHASE CONSULTANT ARCHITECT/ENGINEER OF RECORD STAMP **PROGRAM** 568-21-701 100% CONSTRUCTION EHRM INFRASTRUCTURE 113 - TELECOM DEMOLITION PLAN CONTRACTING **UPGRADES** BUILDING NUMBER DOCUMENTS Engineering, Inc.

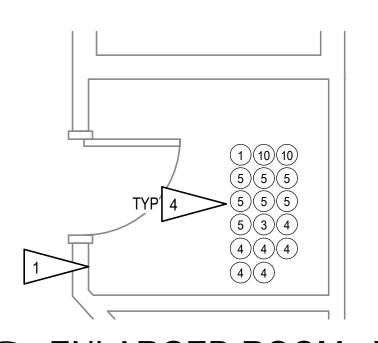
MECHANICAL AND ELECTRICAL CONSULTING ENGINEERS
670 West Fireweed Lane, Suite 200
Anchorage, AK 99503
Phone (907) 276-0521
Corporate No.: AECC542 - BASEMENT EAST **BLDG** 113 **ACTIVITY** 1000 W STEUBEN ST. UNIT 3 FORT MEADE, SOUTH DAKOTA APPROVED: Project Director DRAWING NUMBER **BINGEN, WA 98605 CENTRAL (PCAC)** 541.436.4723 FULLY SPRINKLERED ISSUE DATE CHECKED BY DRAWN BY 113-TD-003 ADAM GOODIN, PE U.S. Department of Veterans Affairs 05/25/2022 CK,LKA Revisions: VA FORM 08 - 6231











3 ENLARGED ROOM - TC1A TELECOM DEMOLITION

1/2" = 1'-0"



GENERAL NOTES:

A. SEE 113-TD-001 FOR GENERAL NOTES.

SHEET NOTES:

- 1. EXISTING TELECOM SPACE. DEMOLISH NETWORK PATCH PANELS, RACKS, AND FIBER HOUSINGS. LEAVE OTHER SYSTEMS (DDC, ACCESS CONTROL, ETC) UNLESS OTHERWISE NOTED.
- 2. ALL TELECOM DEVICES SHALL BE DEMOLISHED FROM ROOMS INTENDED TO BE TELECOM ROOMS.
- 3. TYPICAL TELECOM OUTLET WITH (D)ATA CABLING. DEMOLISH CABLING TO TELEPHONE CABINETS AND TELECOM ROOMS.
- COORDINATE WITH COR FOR EQUIPMENT TO BE SALVAGED AND REINSTALLED IN NEW RACKS.

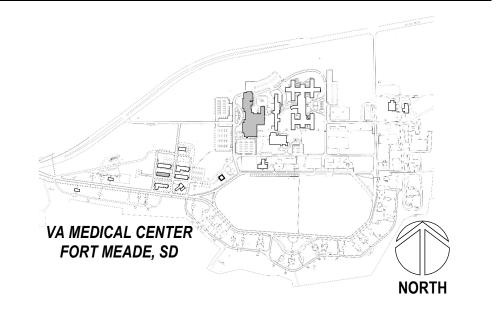
EXISTING TELECOM ROOM SCHEDULE				
ITEM	DESCRIPTION	NOTE		
1	12 PORT WAP PATCH PANEL	1		
2	24 PORT WAP PATCH PANEL	1		
3	24 PORT COPPER PATCH PANEL	1		
4	48 PORT COPPER PATCH PANEL	1		
5	NETWORK SWITCH	3		
6	JOHNSON CONTROL PATCH PANEL	2		
7	CHECK POINT TEMPERATURE SENSOR	3		
8	CHECK POINT REPEATER	3		
9	MULTIMODE FIBER HOUSING	1		
(10)	UNINTERRUPTIBLE POWER SUPPLY	2		

DETAIL NOTES:

- DEMOLISH EQUIPMENT AND ALL CABLING. EQUIPMENT TO REMAIN. EQUIPMENT TO BE SLAVAGED/REMOVED BY VA.

PROJECT KEY PLAN

EHRM INFRASTRUCTURE

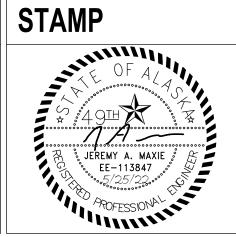


ENLARGED ROOM - 192 TELECOM DEMOLITION 1/2" = 1'-0"

		CONSULTANT	
		A/E:	
		GDM 1000 W STEUBEN ST. UNIT 3	
		BINGEN, WA 98605 541.436.4723	ARCL
Revisions:	Date:	ADAM GOODIN, PE	ARCH

VA FORM 08 - 6231

ARCHITECT/ENGINEER OF RECORD RSA Engineering, Inc. MECHANICAL AND ELECTRICAL CONSULTING ENGINEERS 670 West Fireweed Lane, Suite 200
Anchorage, AK 99503
Phone (907) 276-0521
Corporate No.: AECC542



CONTRACTING **ACTIVITY CENTRAL (PCAC)**

VA U.S. Department of Veterans Affairs

DRAWING TITLE
113 - TELECOM DEMOLITION -
FIRST FLOOR CENTRAL
APPROVED: Project Director

100% CONSTRUCTION DOCUMENTS

UPGRADES FORT MEADE, SOUTH DAKOTA FULLY SPRINKLERED ISSUE DATE CHECKED BY DRAWN BY 05/25/2022

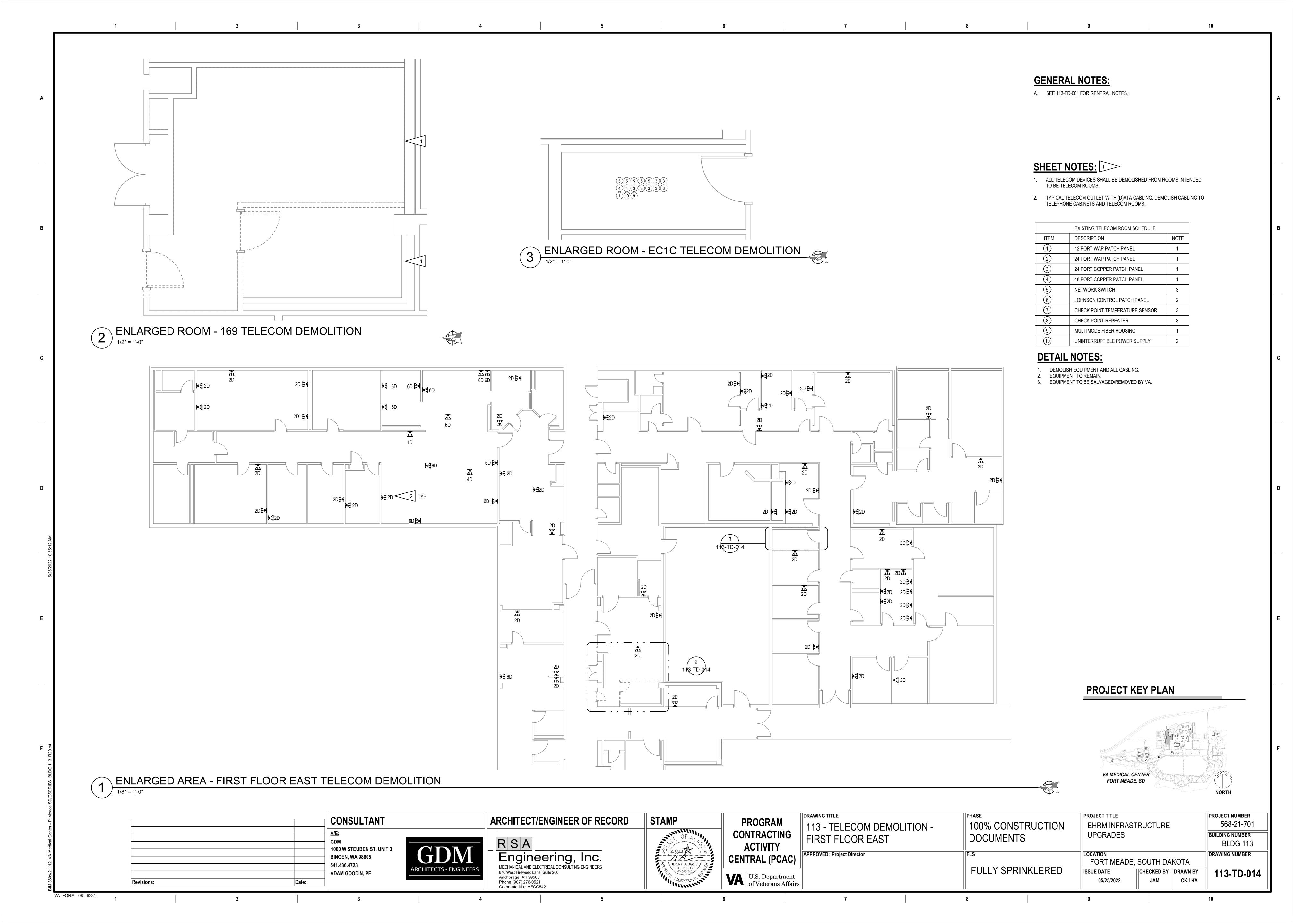
PROJECT TITLE

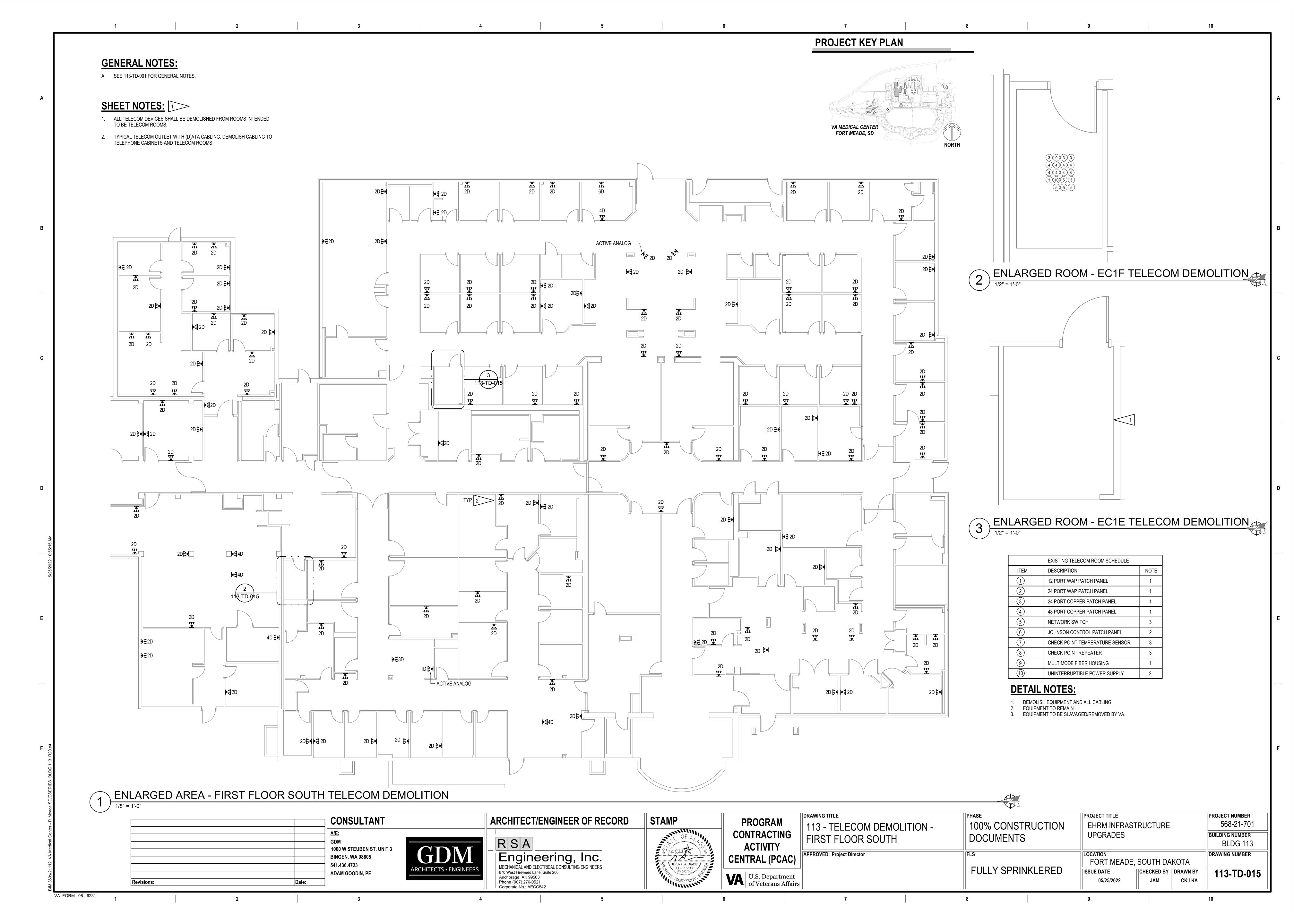
BUILDING NUMBER **BLDG** 113 DRAWING NUMBER 113-TD-013 CK,LKA

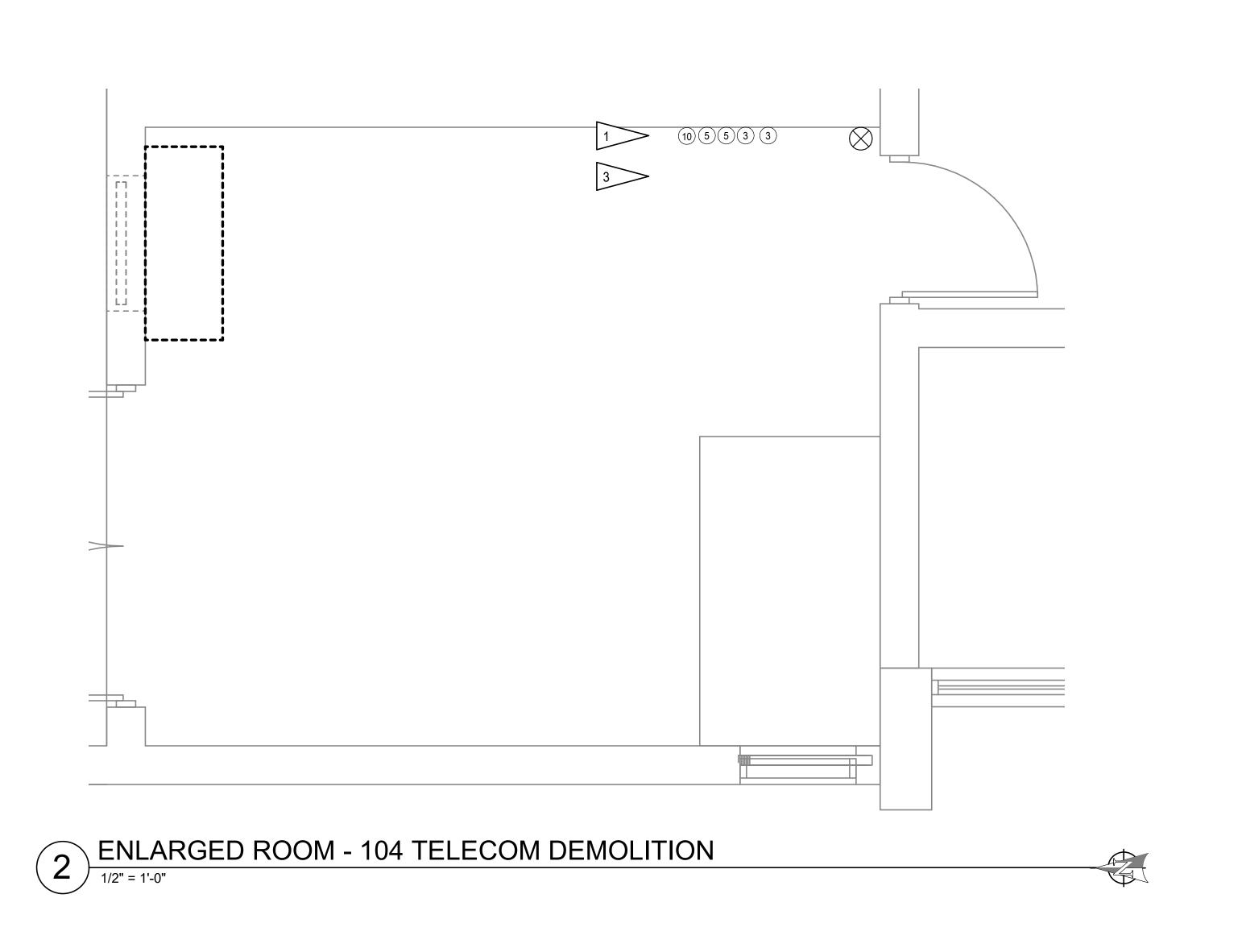
PROJECT NUMBER

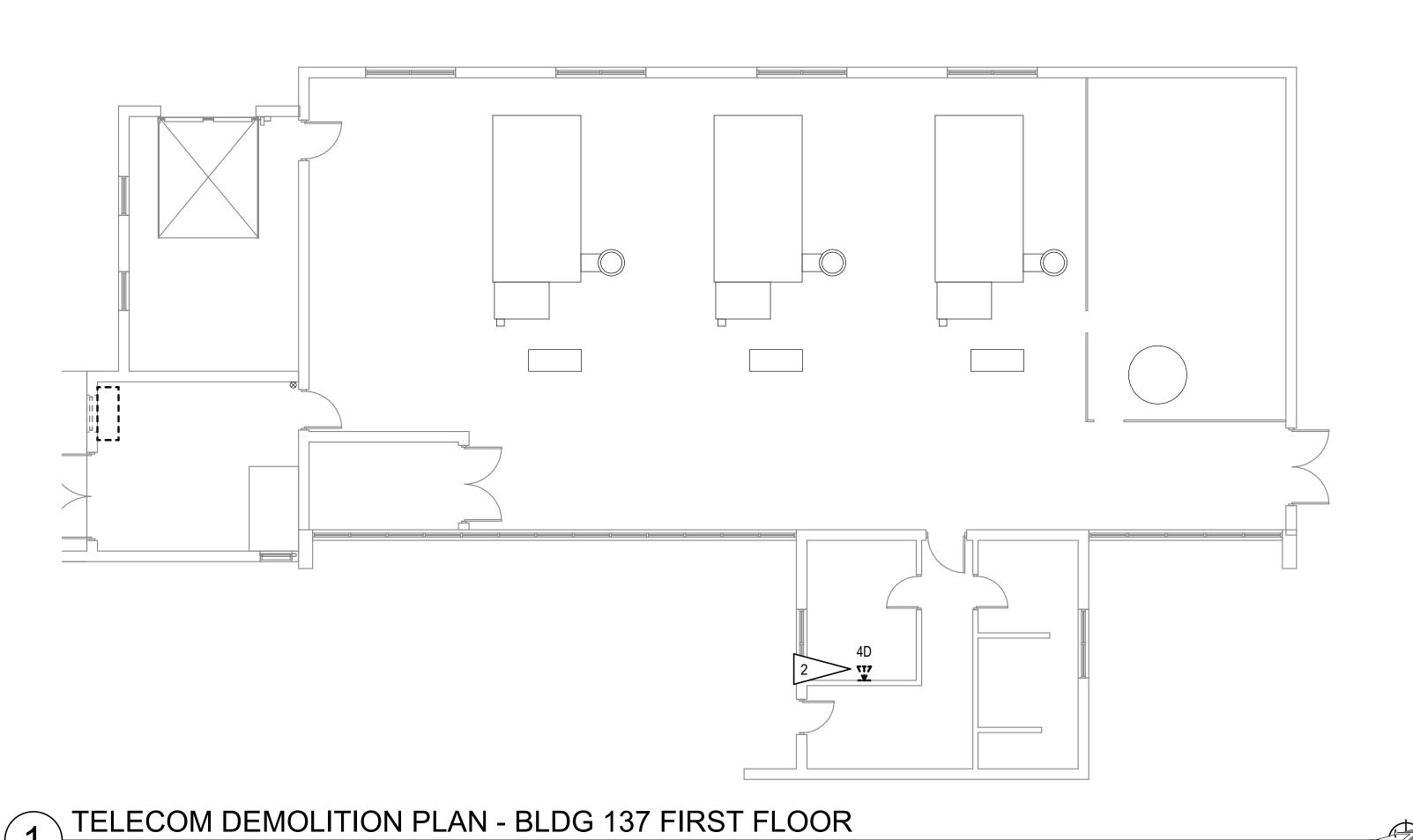
568-21-701

PROGRAM









CONSULTANT

1000 W STEUBEN ST. UNIT 3

BINGEN, WA 98605

ADAM GOODIN, PE

541.436.4723

VA FORM 08 - 6231

ARCHITECT/ENGINEER OF RECORD

Engineering, Inc.
MECHANICAL AND ELECTRICAL CONSULTING ENGINEERS
670 West Fireweed Lane, Suite 200
Anchorage, AK 99503
Phone (907) 276-0521
Corporate No.: AECC542

RSA

STAMP

	EXISTING TELECOM ROOM SCHEDULE			
ITEM	DESCRIPTION	NOTE		
1	12 PORT WAP PATCH PANEL	1		
2	24 PORT WAP PATCH PANEL	1		
3	24 PORT COPPER PATCH PANEL	1		
4	48 PORT COPPER PATCH PANEL	1		
5	NETWORK SWITCH	3		
6	JOHNSON CONTROL PATCH PANEL	2		
7	CHECK POINT TEMPERATURE SENSOR	3		
8	CHECK POINT REPEATER	3		
9	MULTIMODE FIBER HOUSING	1		
10)	UNINTERRUPTIBLE POWER SUPPLY	2		

DETAIL NOTES:

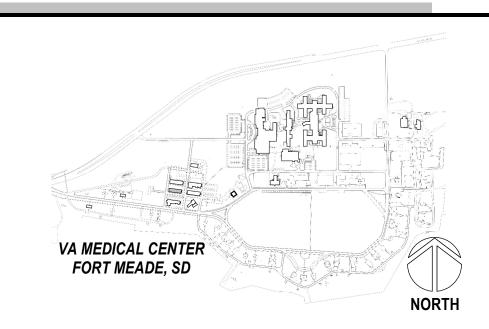
- DEMOLISH EQUIPMENT AND ALL CABLING.
- EQUIPMENT TO REMAIN. EQUIPMENT TO BE SALVAGED/REMOVED BY VA.

GENERAL NOTES:

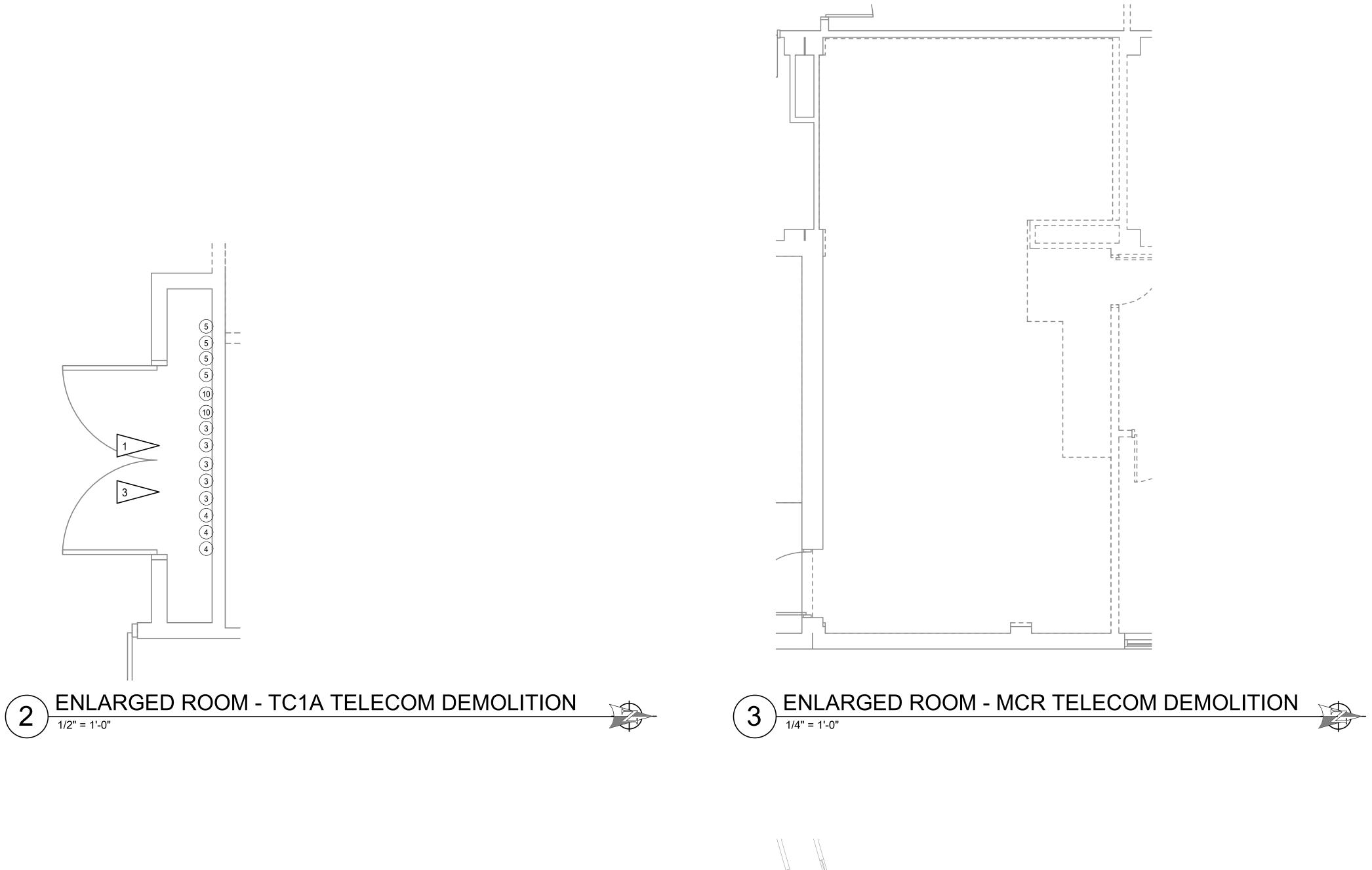
- A. THE INFORMATION SHOWN ON THIS DRAWING IS TAKEN FROM RECORD DRAWINGS AND/OR A NON-DESTRUCTIVE WALK THROUGH OF THE FACILITY. THERE IS NO WARRANTY OR GUARANTEE AS TO THE ACCURACY OF THE INFORMATION SHOWN HERE-IN. THE CONTRACTOR SHALL FIELD VERIFY ALL ITEMS SCHEDULED FOR DEMOLITION PRIOR TO START OF
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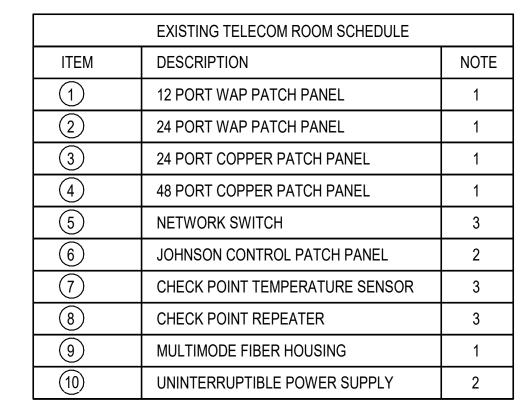
SHEET NOTES: 1

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PROGRAM	DRAWING TITLE	PHASE	PROJECT TITLE			PROJECT NUMBER
_	137-TELECOM DEMOLITION PLANS	100% CONSTRUCTION	EHRM INFRAST	RUCTURE		568-21-701
CONTRACTING		DOCUMENTS	UPGRADES			BUILDING NUMBER
ACTIVITY						BLDG 137
CENTRAL (PCAC)	APPROVED: Project Director	FLS	FORT MEADE,	SOUTH DA	KOTA	DRAWING NUMBER
II S Department		FULLY SPRINKLERED	ISSUE DATE	CHECKED BY	DRAWN BY	137-TD-011
U.S. Department of Veterans Affairs			05/25/2022	JAM	CK,LKA	





DETAIL NOTES:

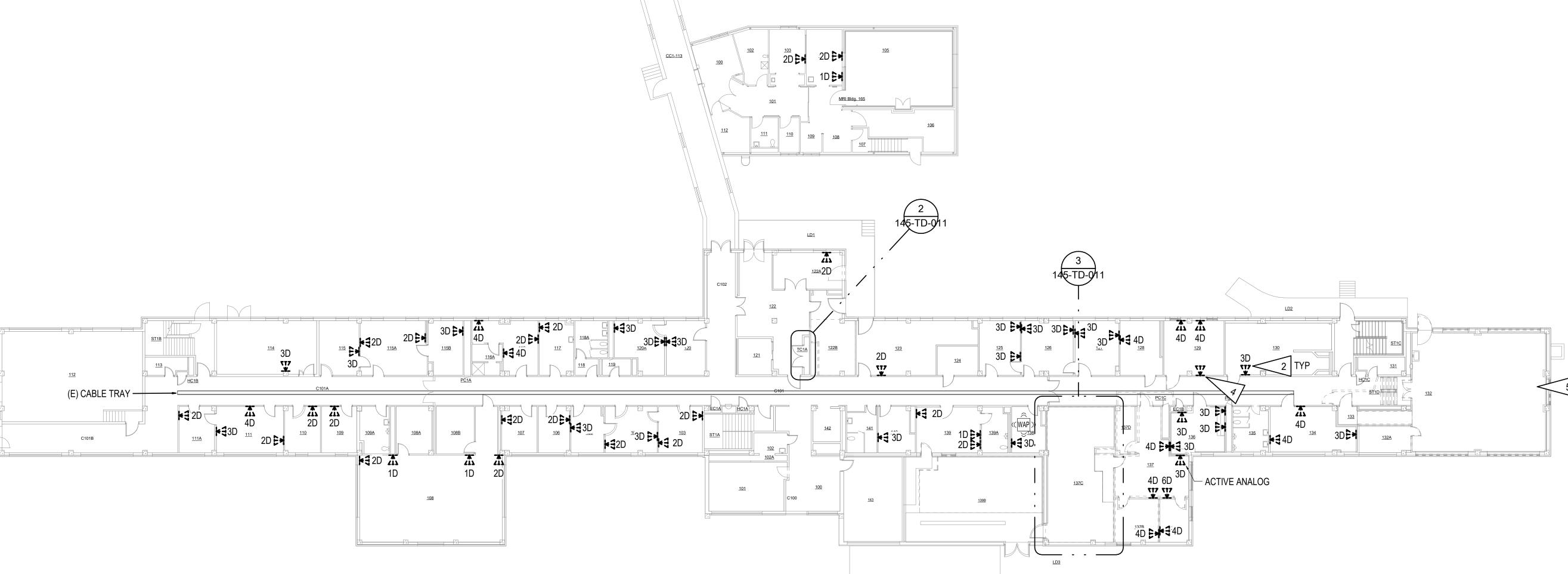
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- EQUIPMENT TO REMAIN.

EQUIPMENT TO BE SALVAGED/REMOVED BY VA.

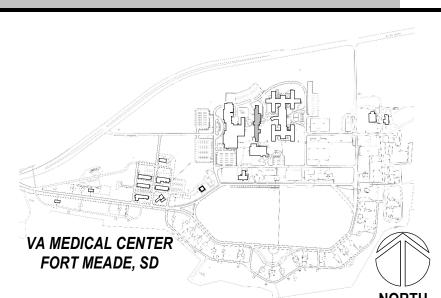
- **GENERAL NOTES:**
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- TYPICAL TELECOM OUTLET WITH (D)ATA CABLING. DEMOLISH CABLING TO TELEPHONE CABINETS AND TELECOM ROOMS. DEMOLISH UNUSED VOICE WHERE PRESENT. SEE GENERAL NOTE 'G'.
- COORDINATE WITH COR FOR EQUIPMENT TO BE SALVAGED AND REINSTALLED IN NEW RACKS.
- 4. 5 DATA DROPS ON WALL WITH PORT CONFIGURATION AS FOLLOWS, FROM LEFT TO RIGHT: 4D, 6D, 6D, 6D, 6D.
- ALL TELECOM DEVICES SHALL BE DEMOLISHED FROM SPACE INTENDED TO BE TELECOM ROOMS.



PROJECT KEY PLAN

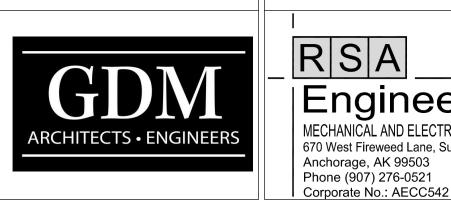


NORTH PROJECT TITLE PROJECT NUMBER 568-21-701 EHRM INFRASTRUCTURE **BUILDING NUMBER BLDG 145**

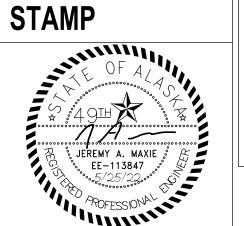
		CONSULTANT
		A/E: GDM 1000 W STEUBEN ST. UNIT 3 BINGEN, WA 98605
Revisions:	Date:	541.436.4723 ADAM GOODIN, PE

VA FORM 08 - 6231

TELECOM DEMOLITION PLAN - BLDG 145 FIRST FLOOR



ARCHITECT/ENGINEER OF RECORD RSA Engineering, Inc. MECHANICAL AND ELECTRICAL CONSULTING ENGINEERS 670 West Fireweed Lane, Suite 200



PROGRAM CONTRACTING **ACTIVITY CENTRAL (PCAC)**

U.S. Department of Veterans Affairs

DRAWING TITLE 145-TELECOM DEMOLITION PLAN -FIRST FLOOR **APPROVED: Project Director**

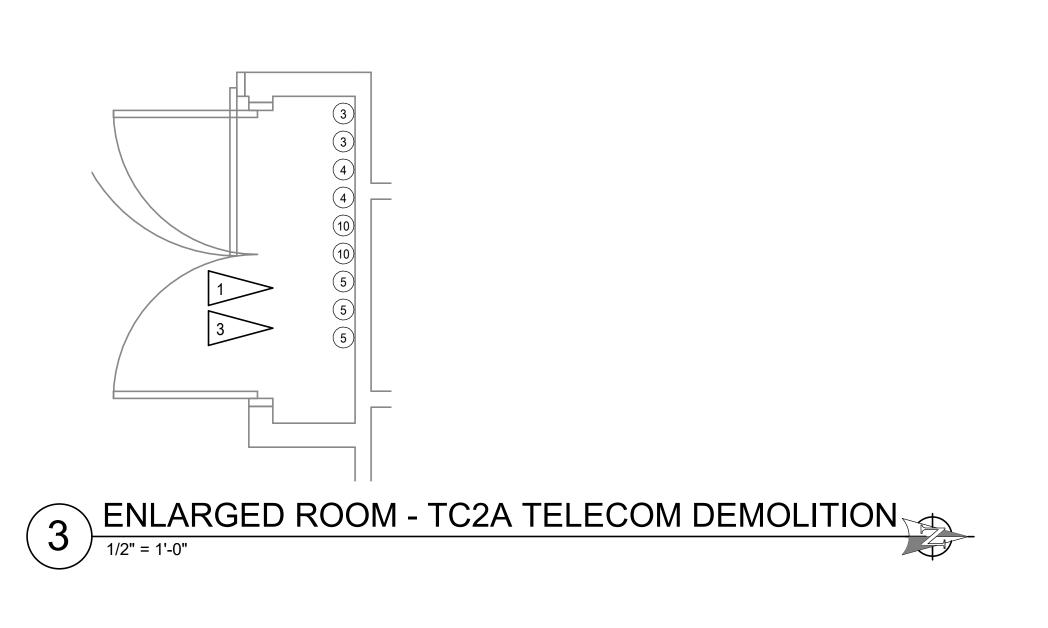
PHASE 100% CONSTRUCTION DOCUMENTS

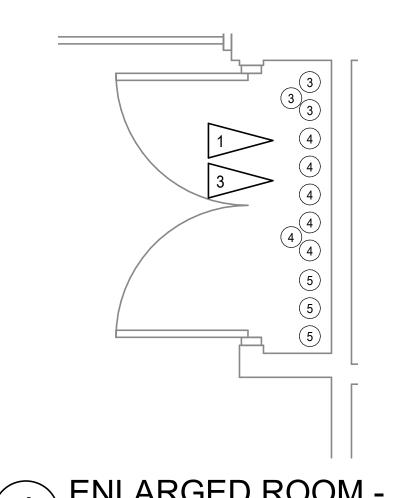
UPGRADES LOCATION FULLY SPRINKLERED

05/25/2022

FORT MEADE, SOUTH DAKOTA CHECKED BY DRAWN BY ISSUE DATE

DRAWING NUMBER 145-TD-011 LKA





ENLARGED ROOM - TC3A TELECOM DEMOLITION

1/2" = 1'-0"

	EXISTING TELECOM ROOM SCHEDULE	
ITEM	DESCRIPTION	NOTE
1	12 PORT WAP PATCH PANEL	1
2	24 PORT WAP PATCH PANEL	1
3	24 PORT COPPER PATCH PANEL	1
4	48 PORT COPPER PATCH PANEL	1
5	NETWORK SWITCH	3
6	JOHNSON CONTROL PATCH PANEL	2
7	CHECK POINT TEMPERATURE SENSOR	3
8	CHECK POINT REPEATER	3
9	MULTIMODE FIBER HOUSING	1
(10)	UNINTERRUPTIBLE POWER SUPPLY	2

DETAIL NOTES:

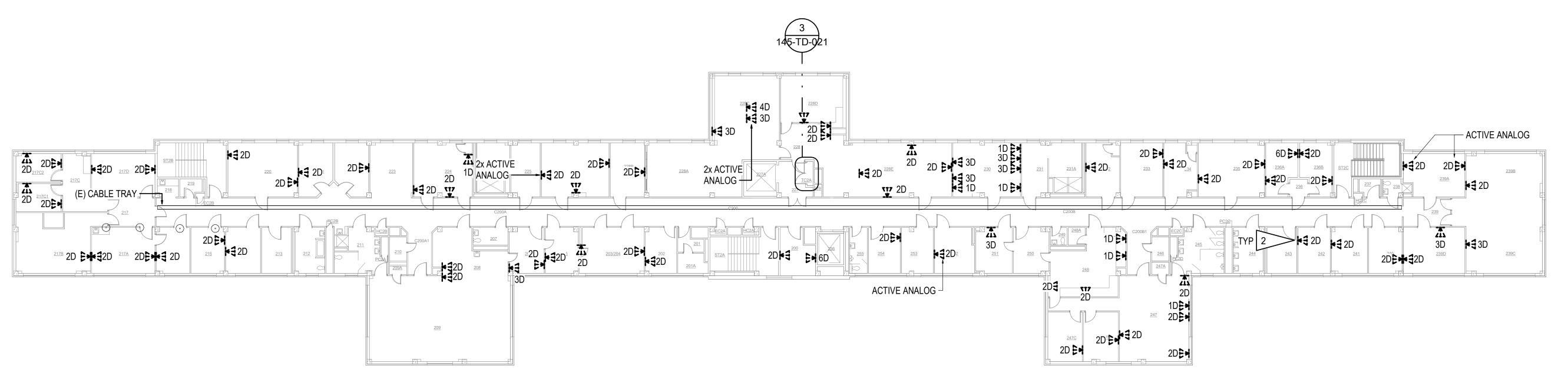
- DEMOLISH EQUIPMENT AND ALL CABLING. EQUIPMENT TO REMAIN.
- 3. EQUIPMENT TO BE SALVAGED/REMOVED BY VA.

GENERAL NOTES:

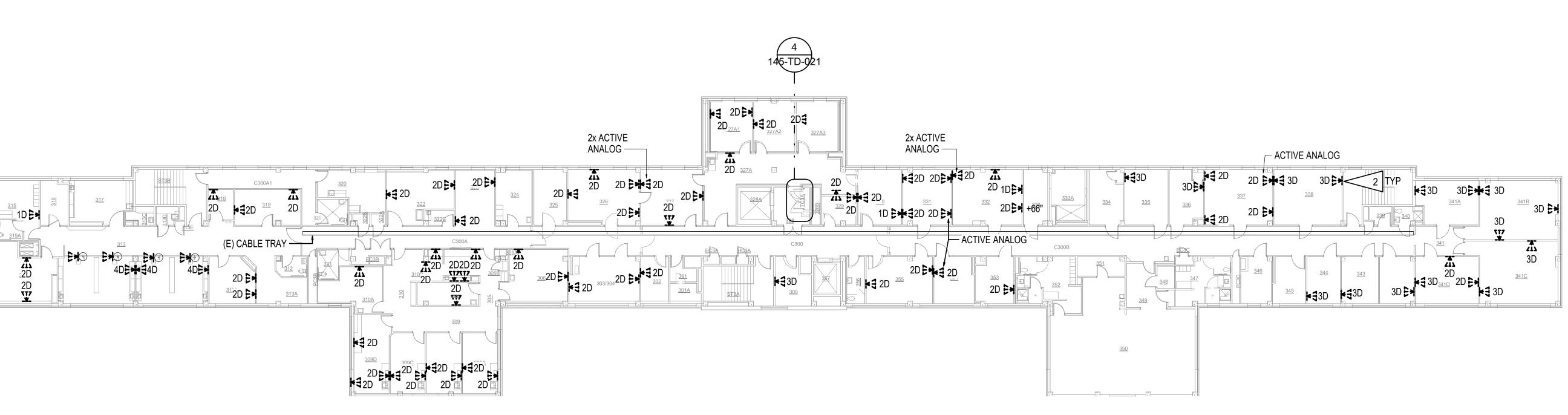
A. SEE 145-TD-011 FOR GENERAL NOTES.

SHEET NOTES: 1

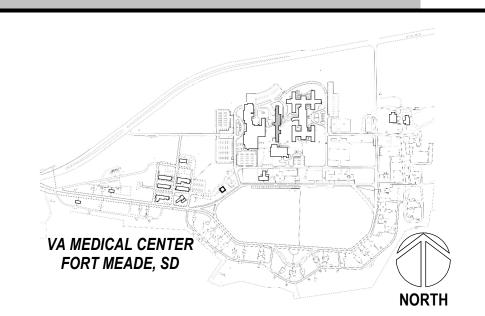
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- TYPICAL TELECOM OUTLET WITH (D)ATA CABLING. DEMOLISH CABLING TO TELEPHONE CABINETS AND TELECOM ROOMS. DEMOLISH UNUSED VOICE WHERE PRESENT. SEE GENERAL NOTE 'G'.
- COORDINATE WITH COR FOR EQUIPMENT TO BE SALVAGED AND REINSTALLED IN NEW RACKS.



TELECOM DEMOLITION PLAN - BLDG 145 SECOND FLOOR



PROJECT KEY PLAN

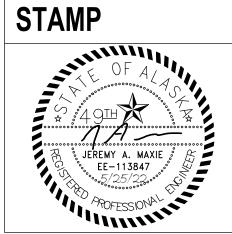


TELECOM DEMOLITION PLAN - BLDG 145 THIRD FLOOR

	CONSULTAN	Т
	A/E: GDM 1000 W STEUBEN ST. U BINGEN, WA 98605	JNIT 3
Revisions:	Date: 541.436.4723 ADAM GOODIN, PE	

RSA Engineering, Inc. MECHANICAL AND ELECTRICAL CONSULTING ENGINEERS 670 West Fireweed Lane, Suite 200 Anchorage, AK 99503 Phone (907) 276-0521 Corporate No.: AECC542

ARCHITECT/ENGINEER OF RECORD



PROGRAM CONTRACTING **ACTIVITY CENTRAL (PCAC)**

DRAWING TITLE 145-TELECOM DEMOLITION PLAN -SECOND & THIRD FLOORS APPROVED: Project Director

PHASE 100% CONSTRUCTION DOCUMENTS

UPGRADES FULLY SPRINKLERED

PROJECT TITLE

05/25/2022

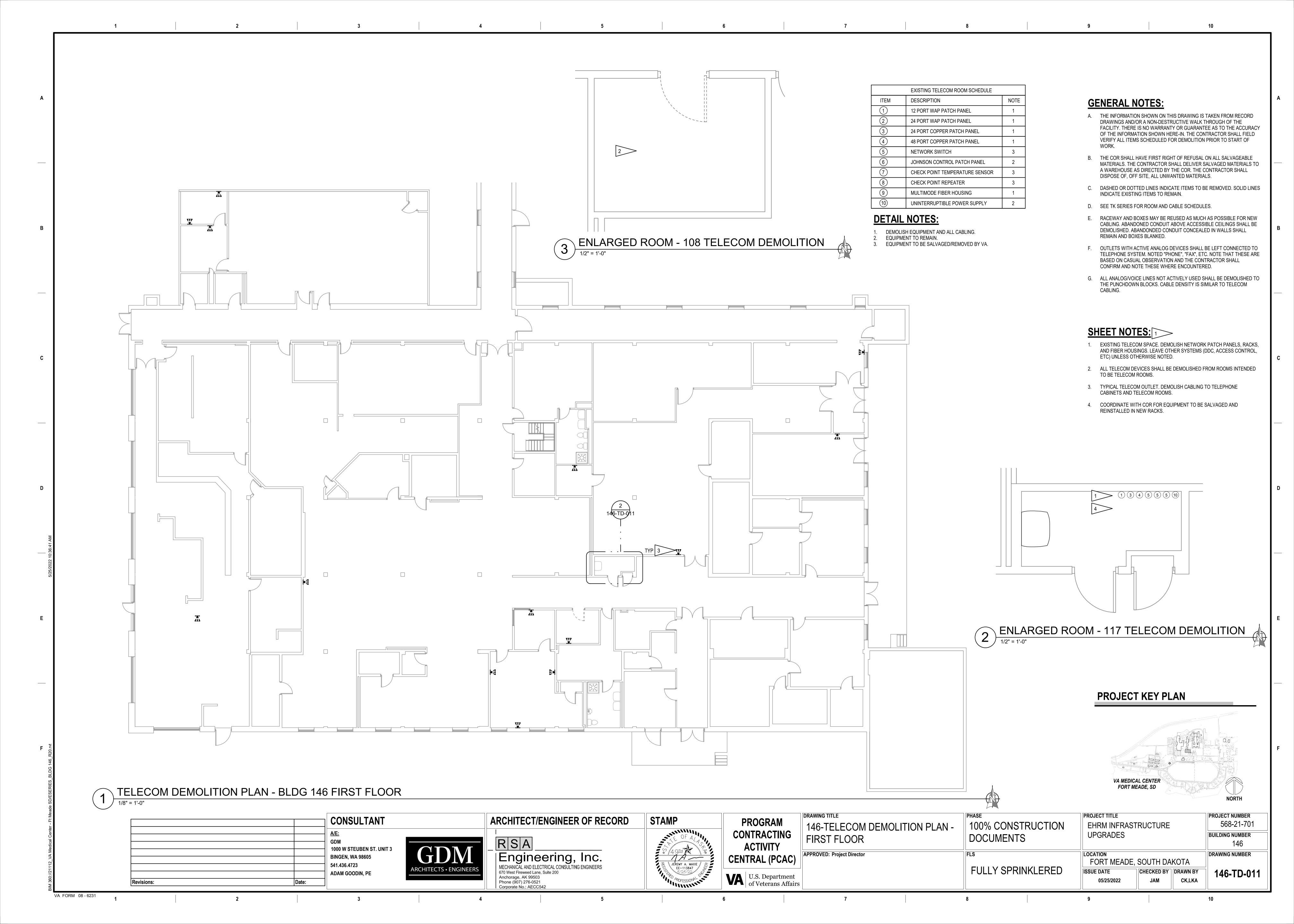
568-21-701 EHRM INFRASTRUCTURE BUILDING NUMBER **BLDG 145** FORT MEADE, SOUTH DAKOTA DRAWING NUMBER CHECKED BY DRAWN BY ISSUE DATE 145-TD-021

LKA

PROJECT NUMBER

U.S. Department of Veterans Affairs

VA FORM 08 - 6231



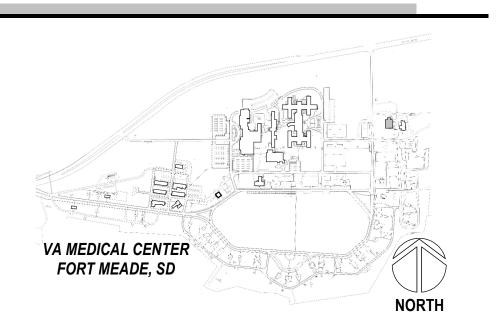
GENERAL NOTES:

- A. THE INFORMATION SHOWN ON THIS DRAWING IS TAKEN FROM RECORD DRAWINGS AND/OR A NON-DESTRUCTIVE WALK THROUGH OF THE FACILITY. THERE IS NO WARRANTY OR GUARANTEE AS TO THE ACCURACY OF THE INFORMATION SHOWN HERE-IN. THE CONTRACTOR SHALL FIELD VERIFY ALL ITEMS SCHEDULED FOR DEMOLITION PRIOR TO START OF
- B. THE COR SHALL HAVE FIRST RIGHT OF REFUSAL ON ALL SALVAGEABLE MATERIALS. THE CONTRACTOR SHALL DELIVER SALVAGED MATERIALS TO A WAREHOUSE AS DIRECTED BY THE COR. THE CONTRACTOR SHALL DISPOSE OF, OFF SITE, ALL UNWANTED MATERIALS.
- DASHED OR DOTTED LINES INDICATE ITEMS TO BE REMOVED. SOLID LINES INDICATE EXISTING ITEMS TO REMAIN.
- D. SEE TK SERIES FOR ROOM AND CABLE SCHEDULES.
- RACEWAY AND BOXES MAY BE REUSED AS MUCH AS POSSIBLE FOR NEW CABLING. ABANDONED CONDUIT ABOVE ACCESSIBLE CEILINGS SHALL BE DEMOLISHED. ABANDONDED CONDUIT CONCEALED IN WALLS SHALL REMAIN AND BOXES BLANKED.
- OUTLETS WITH ACTIVE ANALOG DEVICES SHALL BE LEFT CONNECTED TO TELEPHONE SYSTEM. NOTED "PHONE", "FAX", ETC. NOTE THAT THESE ARE BASED ON CASUAL OBSERVATION AND THE CONTRACTOR SHALL CONFIRM AND NOTE THESE WHERE ENCOUNTERED.
- G. ALL ANALOG/VOICE LINES NOT ACTIVELY USED SHALL BE DEMOLISHED TO THE PUNCHDOWN BLOCKS. CABLE DENSITY IS SIMILAR TO TELECOM CABLING.

SHEET NOTES: 1

- 1. EXISTING TELECOM SPACE. DEMOLISH NETWORK PATCH PANELS, RACKS, AND FIBER HOUSINGS. LEAVE OTHER SYSTEMS (DDC, ACCESS CONTROL, ETC) UNLESS OTHERWISE NOTED.
- CONTRACTOR TO SURVEY AND REPLACE EXISTING DATA OUTLETS IN THIS BUILDING. ENGINEER ESTIMATES < 10 EXISTING DATA PORTS IN BUILDING.

PROJECT KEY PLAN

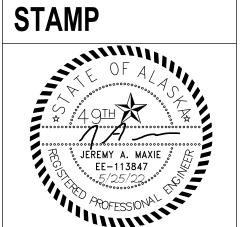


\	TELECOM DEMOLITION PLAN - BLDG 147	FIRST FLOOR
	1/8" = 1'-0"	
	T	

CONSULTANT 1000 W STEUBEN ST. UNIT 3 **BINGEN, WA 98605** 541.436.4723 ADAM GOODIN, PE Revisions:



ARCHITECT/ENGINEER OF RECORD RSA Engineering, Inc. MECHANICAL AND ELECTRICAL CONSULTING ENGINEERS 670 West Fireweed Lane, Suite 200 Anchorage, AK 99503 Phone (907) 276-0521 Corporate No.: AECC542



PROGRAM CONTRACTING **ACTIVITY CENTRAL (PCAC)** VA U.S. Department of Veterans Affairs

DRAWING TITLE

	4.47 TELECONA DENACLITION DI AN
	147-TELECOM DEMOLITION PLAN
	147-TELECOM DEMOLITION PLAN FIRST FLOOR
.,	APPROVED: Project Director

PHASE 100% CONSTRUCTION DOCUMENTS

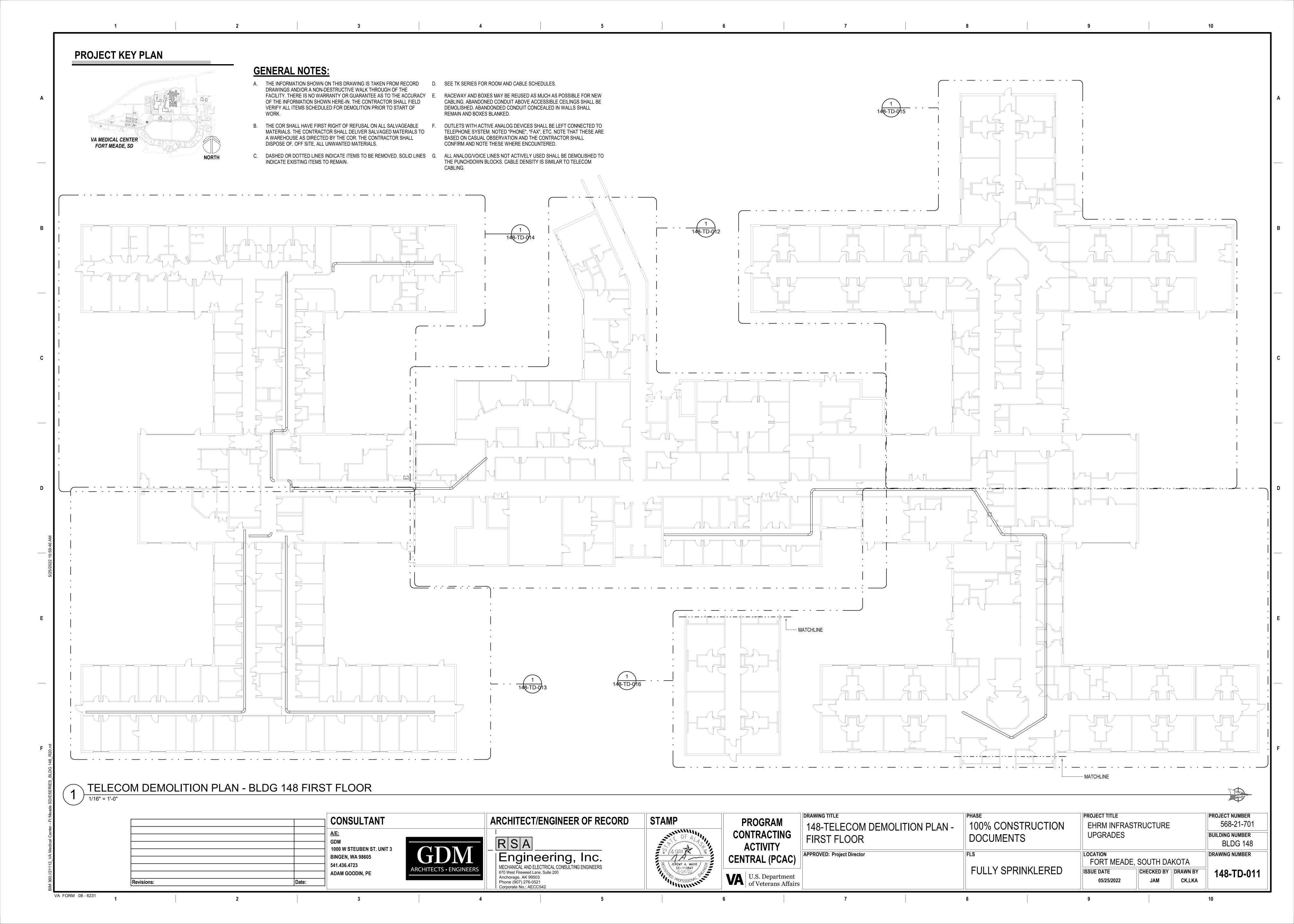
PROJECT TITLE EHRM INFRASTRUCTURE **UPGRADES**

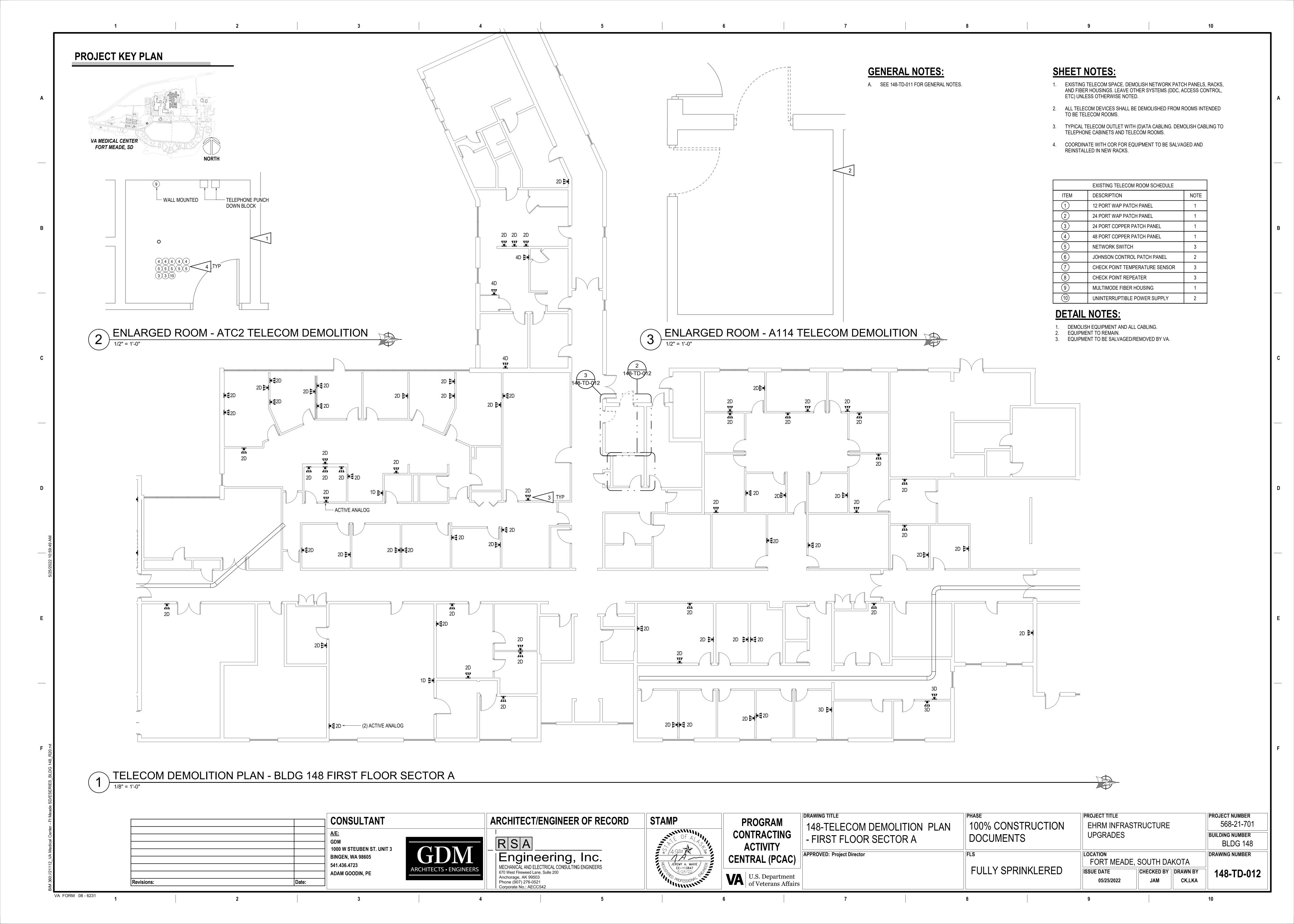
PROJECT NUMBER 568-21-701 **BUILDING NUMBER BLDG 147** DRAWING NUMBER

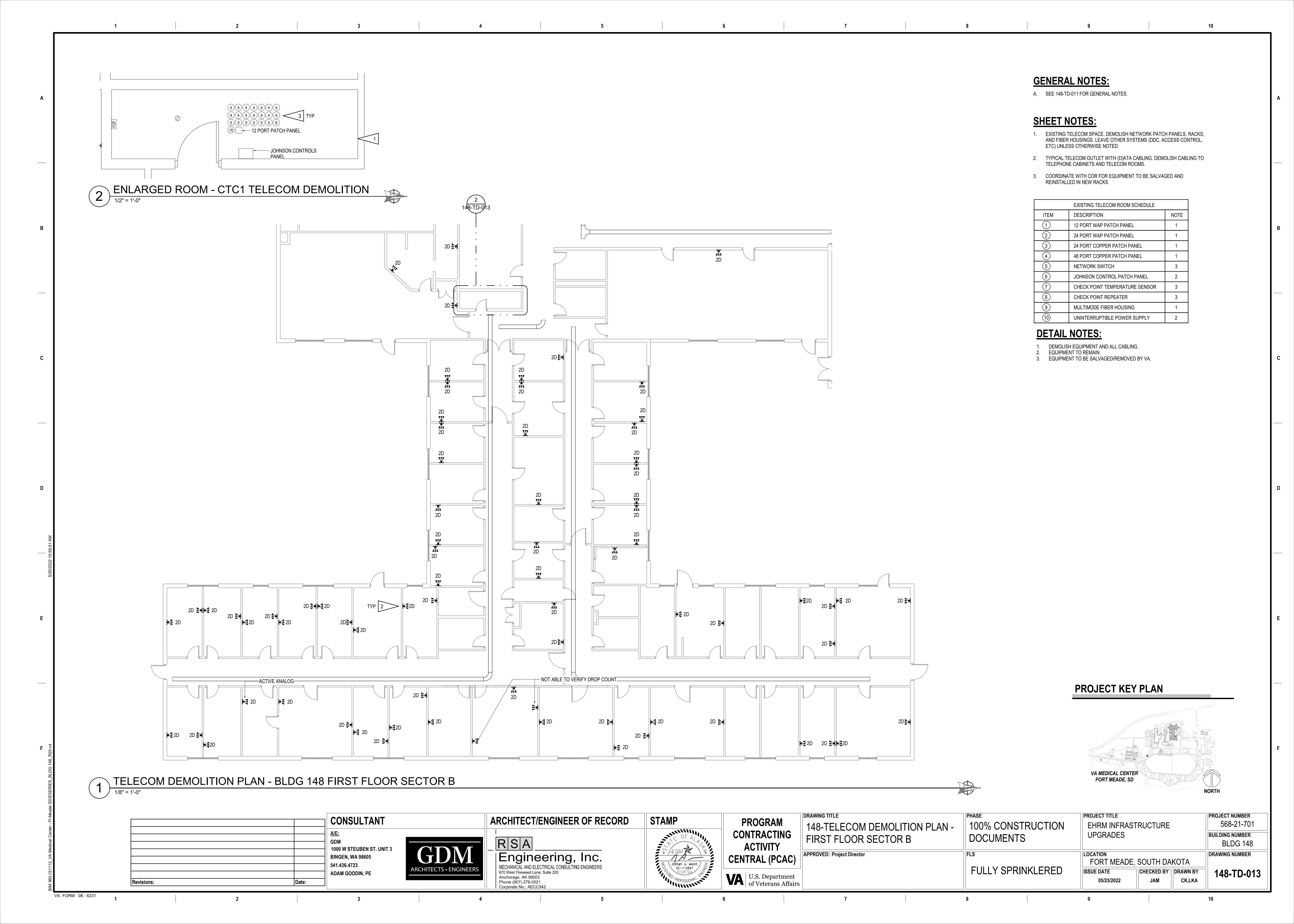
FORT MEADE, SOUTH DAKOTA **FULLY SPRINKLERED** CHECKED BY DRAWN BY ISSUE DATE 05/25/2022

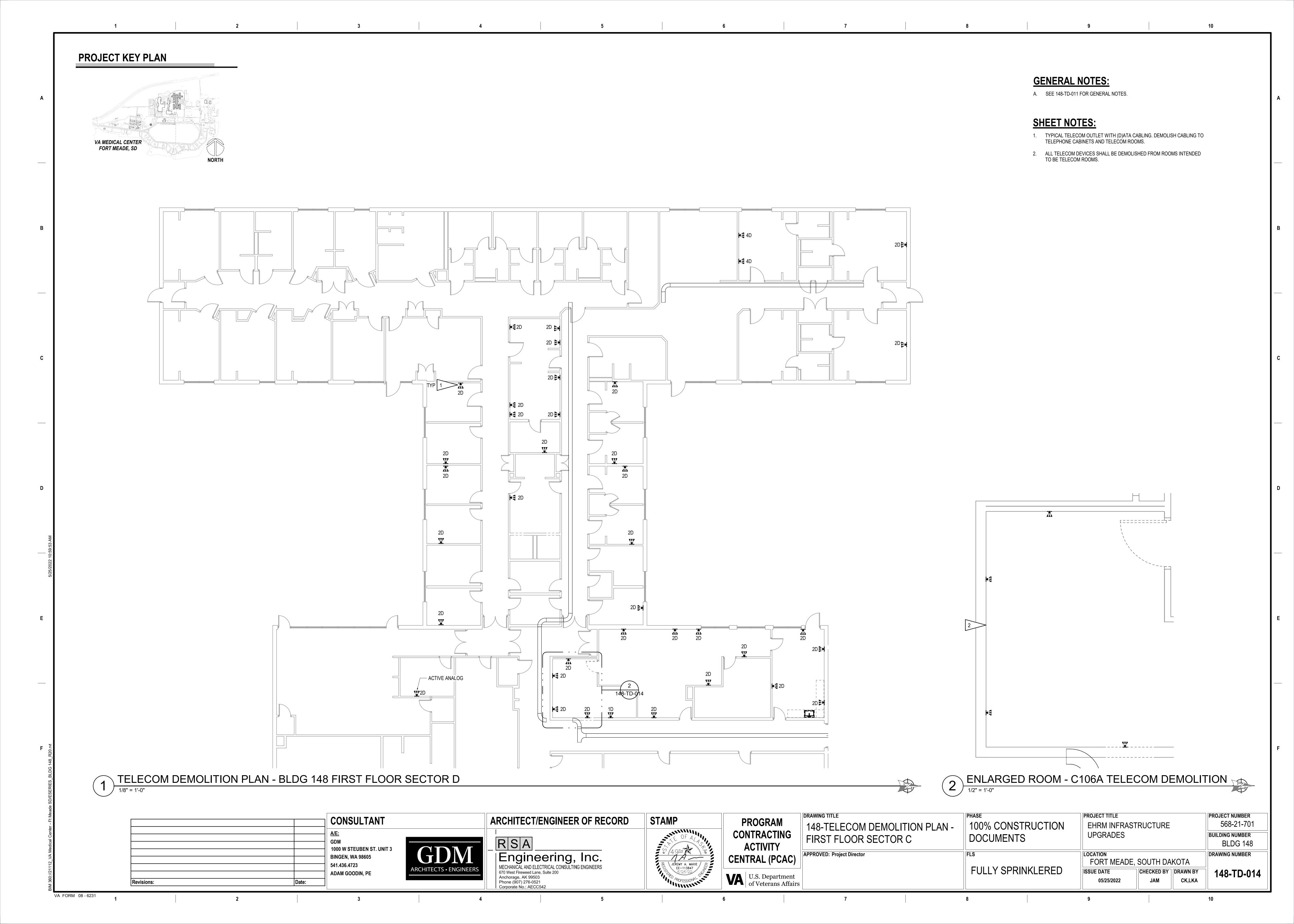
147-TD-011 CK,LKA

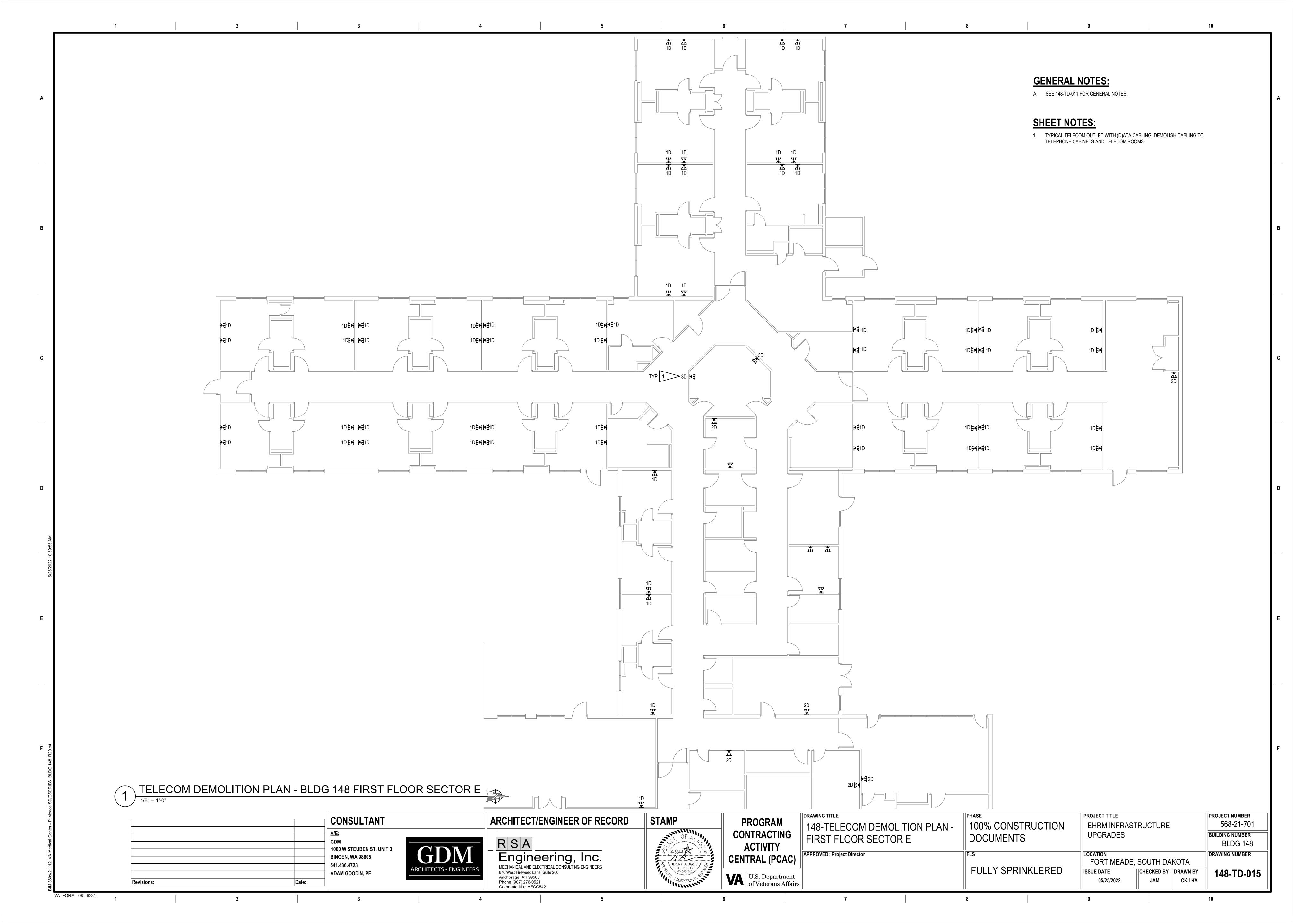
VA FORM 08 - 6231

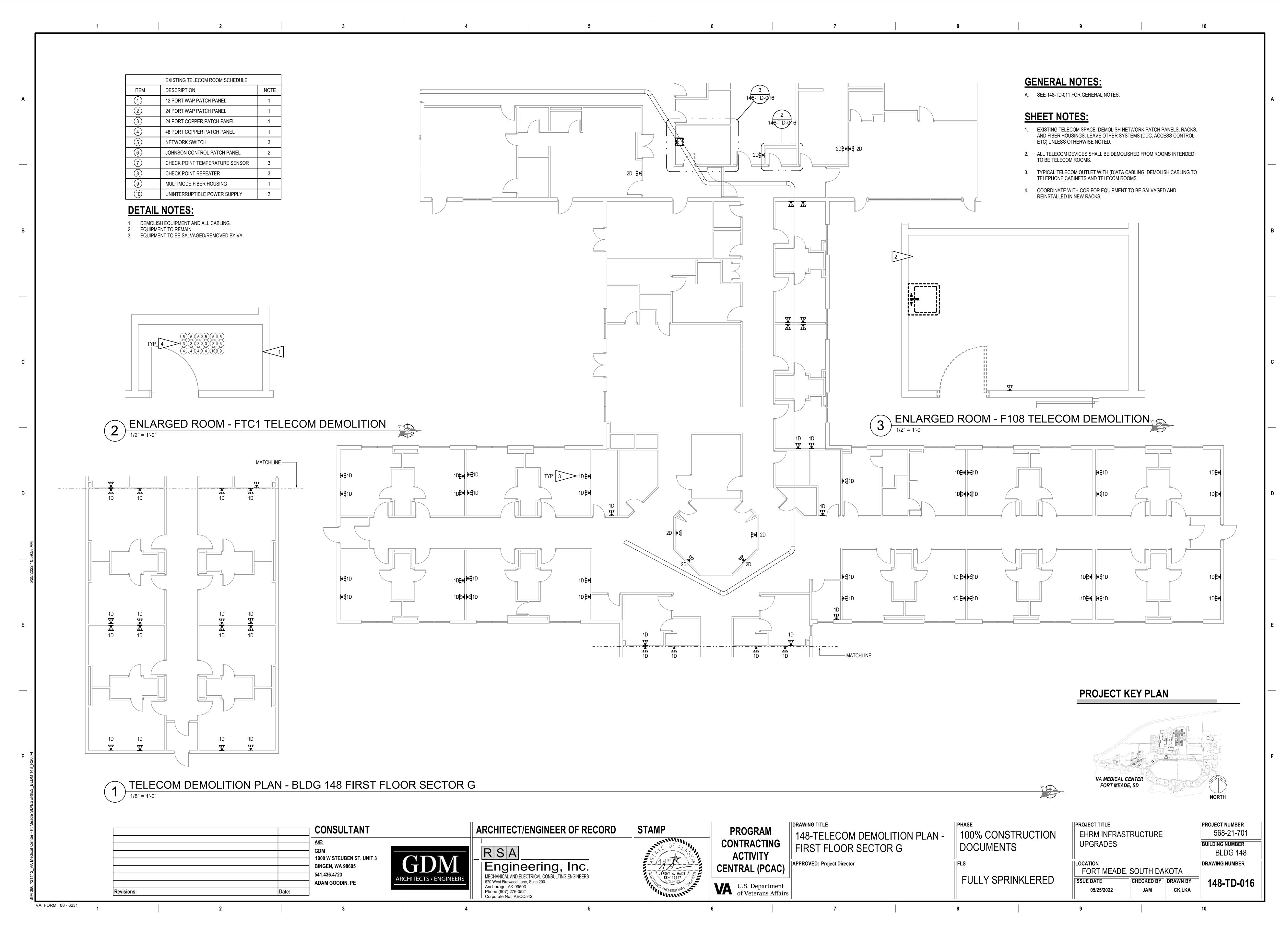


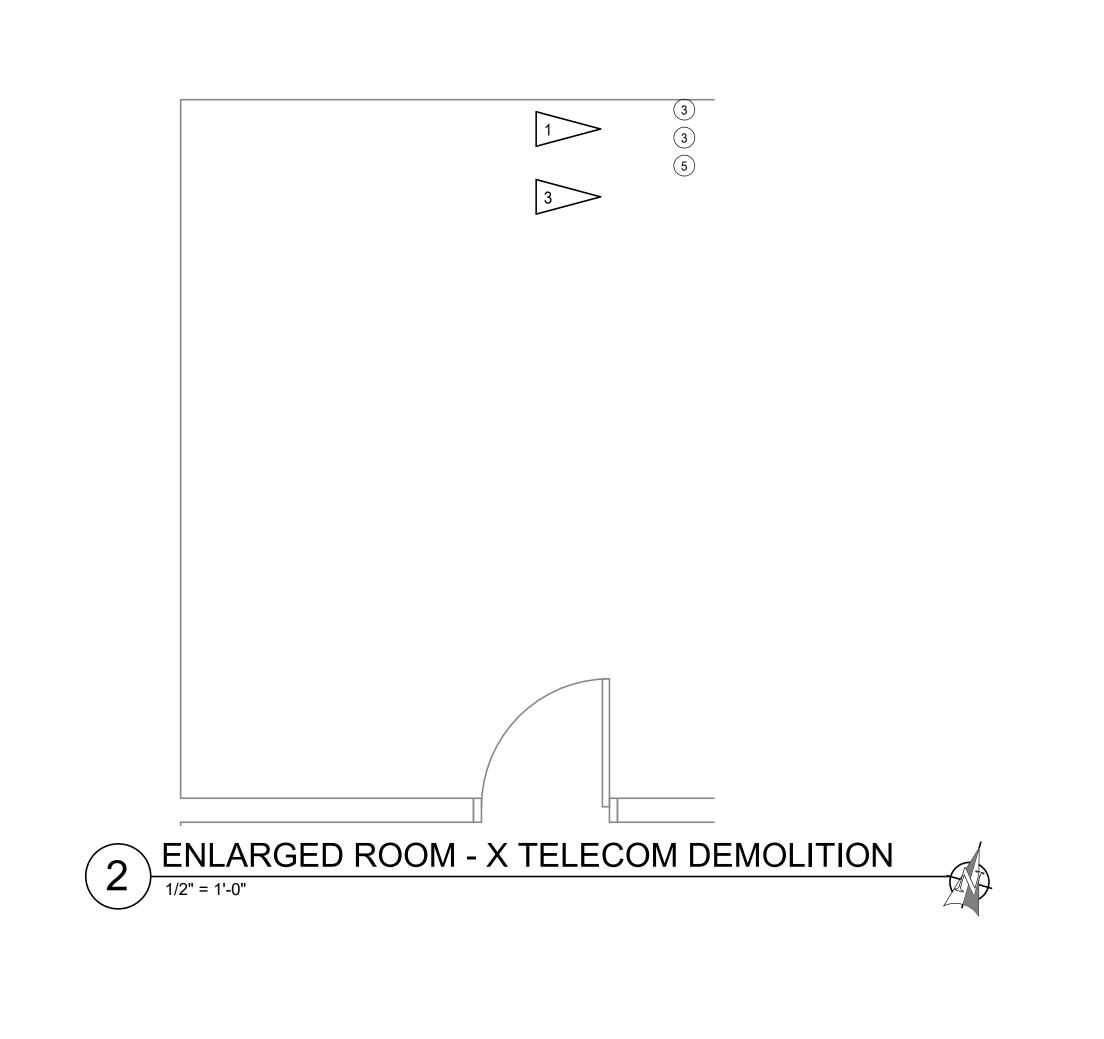


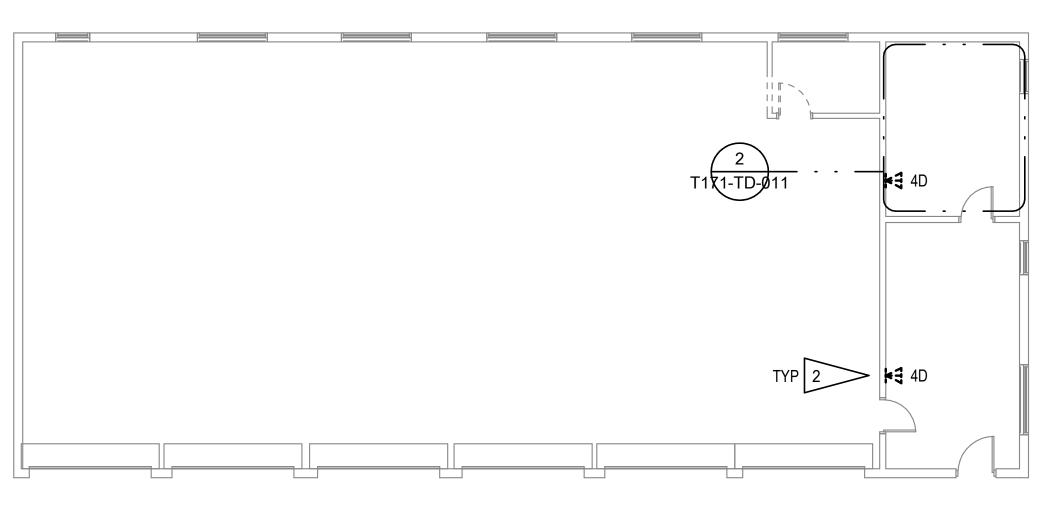










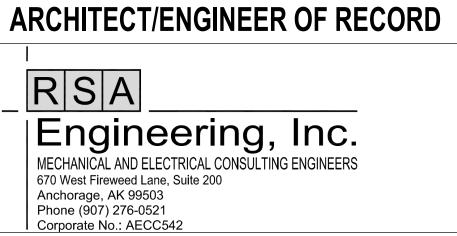


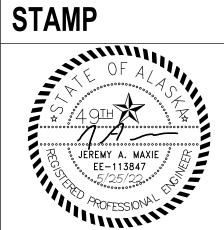
TELECOM DEMOLITION PLAN - BLDG T171 FIRST FLOOR

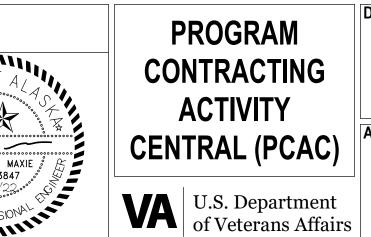
		CONSULTANT
		A/E: GDM 1000 W STEUBEN ST. UNIT 3 BINGEN, WA 98605 541.436.4723
Revisions:	Date:	ADAM GOODIN, PE

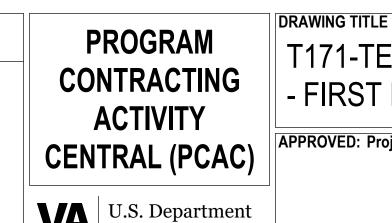
VA FORM 08 - 6231











ACTING IVITY	T171
L (PCAC)	APPROVE
Danastasasat	

RST FLOOR ED: Project Director

1-TELECOM DEMOLITION PLAN

DOCUMENTS

100% CONSTRUCTION

FULLY SPRINKLERED

EHRM INFRASTRUCTURE **UPGRADES** FORT MEADE, SOUTH DAKOTA ISSUE DATE

PROJECT TITLE

05/25/2022

568-21-701 **BUILDING NUMBER** BLDG T171 DRAWING NUMBER

PROJECT NUMBER

CHECKED BY DRAWN BY T171-TD-011 CK,LKA

EXISTING TELECOM ROOM SCHEDULE NOTE 12 PORT WAP PATCH PANEL 24 PORT WAP PATCH PANEL 24 PORT COPPER PATCH PANEL 48 PORT COPPER PATCH PANEL JOHNSON CONTROL PATCH PANEL CHECK POINT TEMPERATURE SENSOR CHECK POINT REPEATER

DETAIL NOTES:

DEMOLISH EQUIPMENT AND ALL CABLING.

DESCRIPTION

NETWORK SWITCH

EQUIPMENT TO BE SALVAGED/REMOVED BY VA.

MULTIMODE FIBER HOUSING

EQUIPMENT TO REMAIN.

UNINTERRUPTIBLE POWER SUPPLY

INDICATE EXISTING ITEMS TO REMAIN.

D. SEE TK SERIES FOR ROOM AND CABLE SCHEDULES.

GENERAL NOTES:

RACEWAY AND BOXES MAY BE REUSED AS MUCH AS POSSIBLE FOR NEW CABLING. ABANDONED CONDUIT ABOVE ACCESSIBLE CEILINGS SHALL BE DEMOLISHED. ABANDONDED CONDUIT CONCEALED IN WALLS SHALL REMAIN AND BOXES BLANKED.

A. THE INFORMATION SHOWN ON THIS DRAWING IS TAKEN FROM RECORD

DRAWINGS AND/OR A NON-DESTRUCTIVE WALK THROUGH OF THE

B. THE COR SHALL HAVE FIRST RIGHT OF REFUSAL ON ALL SALVAGEABLE

DISPOSE OF, OFF SITE, ALL UNWANTED MATERIALS.

A WAREHOUSE AS DIRECTED BY THE COR. THE CONTRACTOR SHALL

C. DASHED OR DOTTED LINES INDICATE ITEMS TO BE REMOVED. SOLID LINES

FACILITY. THERE IS NO WARRANTY OR GUARANTEE AS TO THE ACCURACY

MATERIALS. THE CONTRACTOR SHALL DELIVER SALVAGED MATERIALS TO

OF THE INFORMATION SHOWN HERE-IN. THE CONTRACTOR SHALL FIELD

VERIFY ALL ITEMS SCHEDULED FOR DEMOLITION PRIOR TO START OF

- F. OUTLETS WITH ACTIVE ANALOG DEVICES SHALL BE LEFT CONNECTED TO TELEPHONE SYSTEM. NOTED "PHONE", "FAX", ETC. NOTE THAT THESE ARE BASED ON CASUAL OBSERVATION AND THE CONTRACTOR SHALL CONFIRM AND NOTE THESE WHERE ENCOUNTERED.
- G. ALL ANALOG/VOICE LINES NOT ACTIVELY USED SHALL BE DEMOLISHED TO THE PUNCHDOWN BLOCKS. CABLE DENSITY IS SIMILAR TO TELECOM CABLING.

SHEET NOTES:

- 1. EXISTING TELECOM SPACE. DEMOLISH NETWORK PATCH PANELS, RACKS, AND FIBER HOUSINGS. LEAVE OTHER SYSTEMS (DDC, ACCESS CONTROL, ETC) UNLESS OTHERWISE NOTED.
- 2. TYPICAL TELECOM OUTLET WITH (D)ATA CABLING. DEMOLISH CABLING TO TELEPHONE CABINETS AND TELECOM ROOMS.
- COORDINATE WITH COR FOR EQUIPMENT TO BE SALVAGED AND REINSTALLED IN NEW RACKS.

PROJECT KEY PLAN

VA MEDICAL CENTER FORT MEADE, SD NORTH

EXISTING TELECOM ROOM SCHEDULE DESCRIPTION 12 PORT WAP PATCH PANEL 24 PORT WAP PATCH PANEL 24 PORT COPPER PATCH PANEL 48 PORT COPPER PATCH PANEL NETWORK SWITCH JOHNSON CONTROL PATCH PANEL CHECK POINT TEMPERATURE SENSOR CHECK POINT REPEATER MULTIMODE FIBER HOUSING UNINTERRUPTIBLE POWER SUPPLY

DETAIL NOTES:

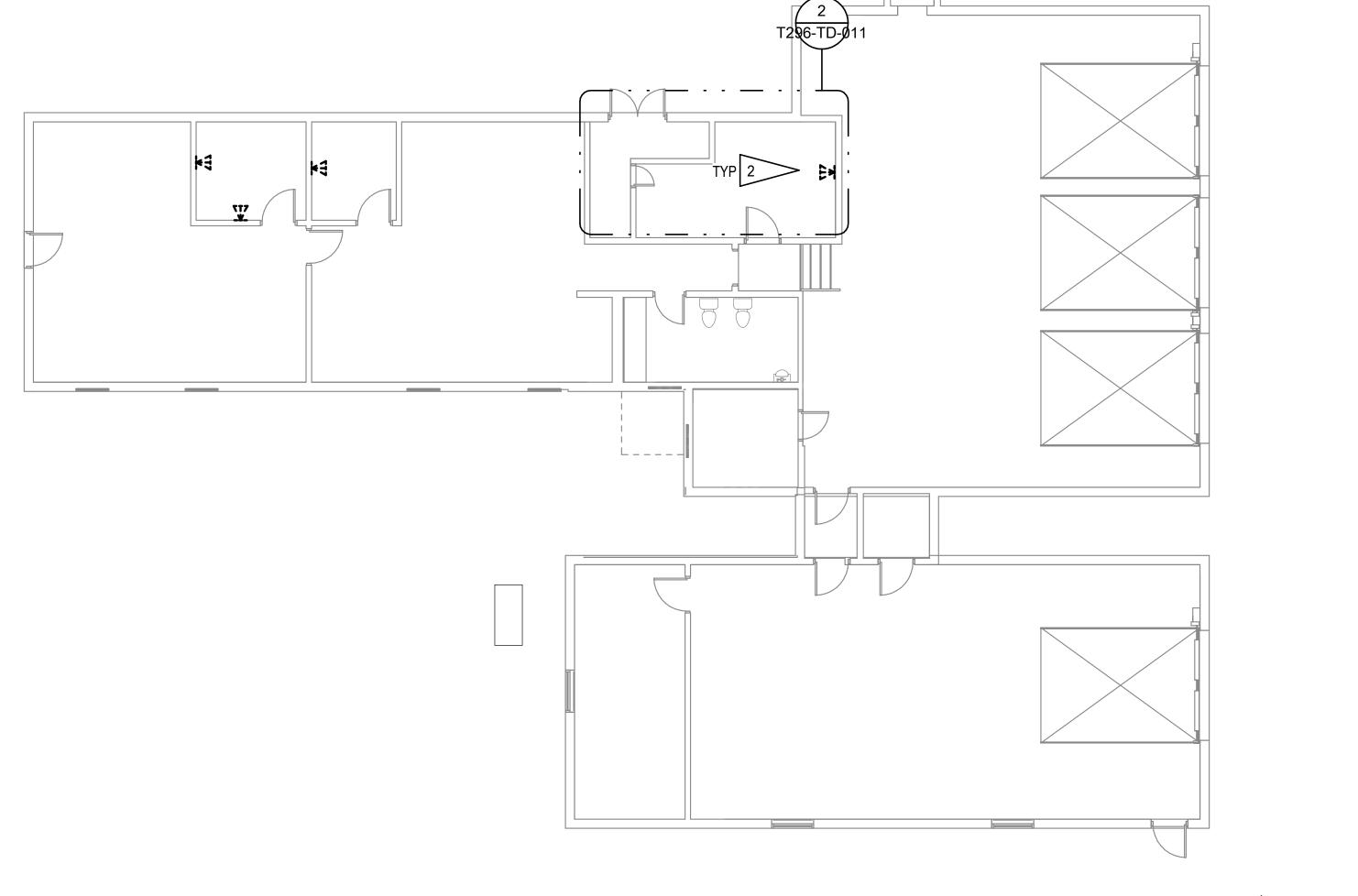
- 1. DEMOLISH EQUIPMENT AND ALL CABLING.
- EQUIPMENT TO REMAIN.
- 3. EQUIPMENT TO BE SALVAGED/REMOVED BY VA.

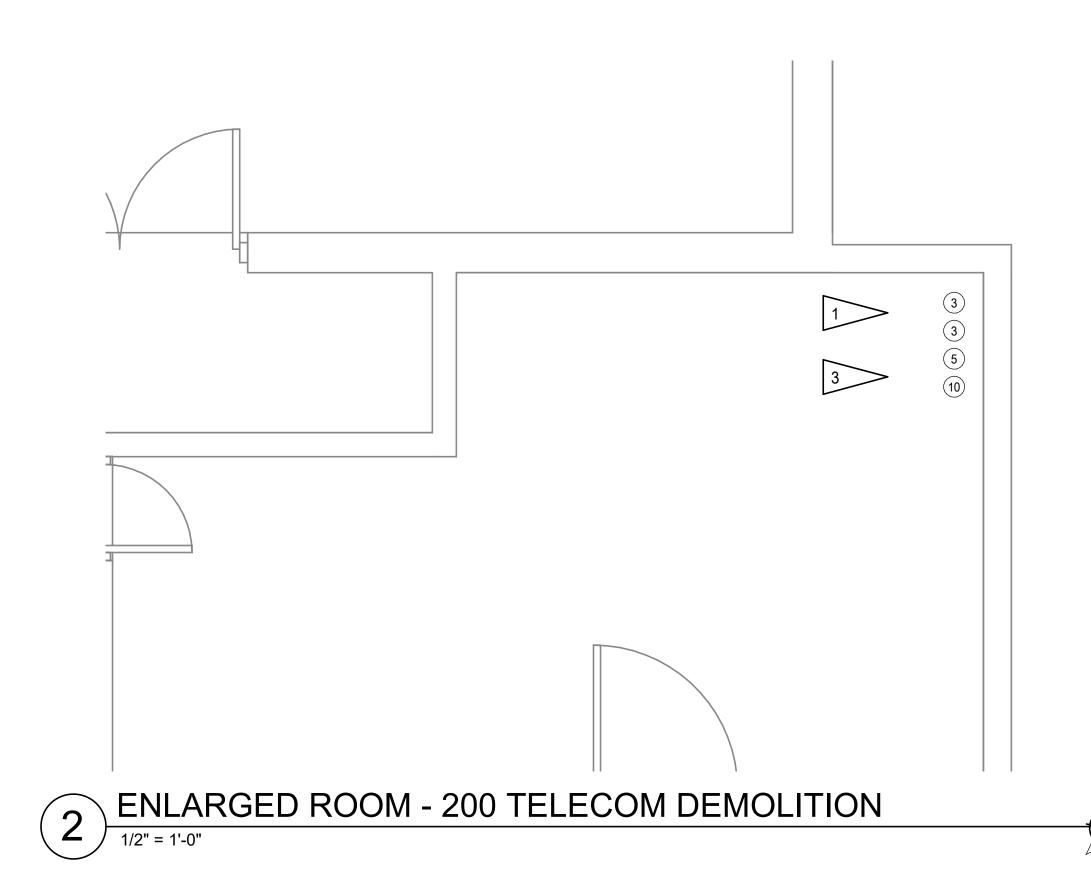
GENERAL NOTES:

- A. THE INFORMATION SHOWN ON THIS DRAWING IS TAKEN FROM RECORD DRAWINGS AND/OR A NON-DESTRUCTIVE WALK THROUGH OF THE FACILITY. THERE IS NO WARRANTY OR GUARANTEE AS TO THE ACCURACY OF THE INFORMATION SHOWN HERE-IN. THE CONTRACTOR SHALL FIELD VERIFY ALL ITEMS SCHEDULED FOR DEMOLITION PRIOR TO START OF
- THE COR SHALL HAVE FIRST RIGHT OF REFUSAL ON ALL SALVAGEABLE MATERIALS. THE CONTRACTOR SHALL DELIVER SALVAGED MATERIALS TO A WAREHOUSE AS DIRECTED BY THE COR. THE CONTRACTOR SHALL DISPOSE OF, OFF SITE, ALL UNWANTED MATERIALS.
- C. DASHED OR DOTTED LINES INDICATE ITEMS TO BE REMOVED. SOLID LINES INDICATE EXISTING ITEMS TO REMAIN.
- D. SEE TK SERIES FOR ROOM AND CABLE SCHEDULES.
- RACEWAY AND BOXES MAY BE REUSED AS MUCH AS POSSIBLE FOR NEW CABLING. ABANDONED CONDUIT ABOVE ACCESSIBLE CEILINGS SHALL BE DEMOLISHED. ABANDONDED CONDUIT CONCEALED IN WALLS SHALL REMAIN AND BOXES BLANKED.
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- G. ALL ANALOG/VOICE LINES NOT ACTIVELY USED SHALL BE DEMOLISHED TO THE PUNCHDOWN BLOCKS. CABLE DENSITY IS SIMILAR TO TELECOM CABLING.

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- 1. EXISTING TELECOM SPACE. DEMOLISH NETWORK PATCH PANELS, RACKS, AND FIBER HOUSINGS. LEAVE OTHER SYSTEMS (DDC, ACCESS CONTROL, ETC) UNLESS OTHERWISE NOTED.
- 2. TYPICAL TELECOM OUTLET. DEMOLISH CABLING TO TELEPHONE CABINETS AND TELECOM ROOMS.
- 3. COORDINATE WITH COR FOR EQUIPMENT TO BE SALVAGED AND REINSTALLED IN NEW RACKS.





PROJECT KEY PLAN

TELECOM DEMOLITION PLAN - BLDG T296 FIRST FLOOR

CONSULTANT 1000 W STEUBEN ST. UNIT 3 **BINGEN, WA 98605** 541.436.4723 ADAM GOODIN, PE Revisions:

ARCHITECTS • ENGINEERS Anchorage, AK 99503 Phone (907) 276-0521 Corporate No.: AECC542

ARCHITECT/ENGINEER OF RECORD RSA Engineering, Inc. MECHANICAL AND ELECTRICAL CONSULTING ENGINEERS 670 West Fireweed Lane, Suite 200

STAMP

PROGRAM ACTIVITY

CONTRACTING **CENTRAL (PCAC)**

VA U.S. Department of Veterans Affairs

PLANS APPROVED: Project Director

DRAWING TITLE PHASE 100% CONSTRUCTION T296-TELECOM DEMOLITION DOCUMENTS

UPGRADES LOCATION

PROJECT TITLE PROJECT NUMBER 568-21-701 EHRM INFRASTRUCTURE **BUILDING NUMBER** BLDG T296 DRAWING NUMBER

T296-TD-011

FORT MEADE, SOUTH DAKOTA FULLY SPRINKLERED CHECKED BY DRAWN BY ISSUE DATE CK,LKA 05/25/2022

VA FORM 08 - 6231

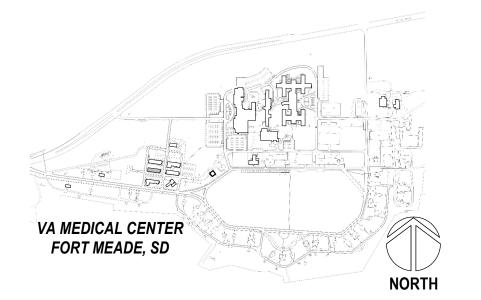
GENERAL NOTES:

- A. SEE TK SERIES FOR DETAILS AND SCHEDULES.
- B. INTENT IS TO PROVIDE (2) CABLES PER WORK AREA OUTLET, UNLESS OTHERWISE NOTED. TO PHASE WORK SO THAT EXISTING NETWORK IS MAINTAINED UNTIL NEW ROOMS ARE OPERABLE, GENERAL APPROACH IS TO FIRST REPLACE CABLING IN (1) OUTLET WHERE (2) EXIST, OR PROVIDE A SECOND IF NOT.
- CABLING PATHWAYS TO NEW TELECOM ROOMS SHALL BE CONDUIT IN THIS BUILDING.
- D. IF PHASING ALLOWS FOR ALL CABLING IN A BUILDING OR AREA TO BE MIGRATED IN A NIGHT OR WEEKEND WITHOUT DISRUPTIONS, EXISTING SINGLE OUTLETS MAY BE RE-USED.

SHEET NOTES: 1

- 1. NEW WALL MOUNTED TELECOM CABINET. MOUNT WITH BOTTOM OF CABINET +48" AFF.
- 2. PROPOSED FIBER ROUTING SHOWN. PROVIDE NEW CONDUIT FROM POINT WHERE SITE DISTRIBUTION ENTERS BUILDING.
- 3. PROVIDE 1"C TO NEW TELECOM CABINET IF EXISTING CANNOT BE RE-
- 4. PROVIDE NEW PAN-TILT-ZOOM SECURITY CAMERA, AXIS M5000 SERIES OR EQUAL, FOR MONITORING TELECOM ROOM. PROVIDE CABLING TO JOHNSON CONTROLS EQUIPMENT. PROVIDE ALL LABOR, CABLING, INTEGRATION, INFRASTRUCTURE, AIM/FOCUS, ETC. FOR AN OPERABLE SOLUTION. IF NO JOHNSON CONTROLS EQUIPMENT IS LOCATED IN THE BUILDING OR WITHIN 250', TERMINATE CABLING ON VA PATCH PANELS AND PROVIDE NETWORK SWITCH FOR CONNECTION TO CENTRAL JCI EQUIPMENT. AIR-GAPPED/DEDICATED VA FIBER MAY BE USED FOR CONNECTION. COORDINATE LOCATION/VIEW WITH VA POLICE AND COR PRIOR TO ROUGH-IN.

PROJECT KEY PLAN



TELECOM REMODEL PLAN - BLDG 40 FIRST FLOOR CONSULTANT

PAINT SHOP

MASON SHOP 102A

CONTINUATION

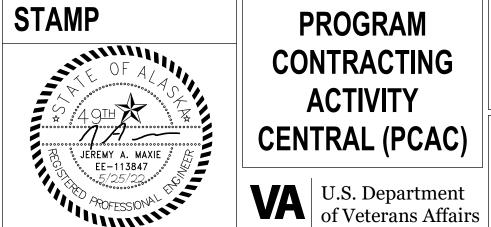
VA FORM 08 - 6231

1000 W STEUBEN ST. UNIT 3 **BINGEN, WA 98605** 541.436.4723 **ARCHITECTS • ENGINEERS** ADAM GOODIN, PE Revisions:

ARCHITECT/ENGINEER OF RECORD RSA

Engineering, Inc.
MECHANICAL AND ELECTRICAL CONSULTING ENGINEERS
670 West Fireweed Lane, Suite 200
Anchorage, AK 99503
Phone (907) 276-0521
Corporate No.: AECC542

CARPENTER SHOP 100



PROGRAM CONTRACTING **ACTIVITY CENTRAL (PCAC)**

DRAWING TITLE
40-TELECOM REMODEL PLAN -
FIRST FLOOR
APPROVED: Project Director

100% CONSTRUCTION DOCUMENTS

FULLY SPRINKLERED

EHRM INFRASTRUCTURE **UPGRADES** FORT MEADE, SOUTH DAKOTA

PROJECT TITLE

BLDG 40 DRAWING NUMBER CHECKED BY DRAWN BY ISSUE DATE 040-TN-011 05/25/2022 CK,LKA

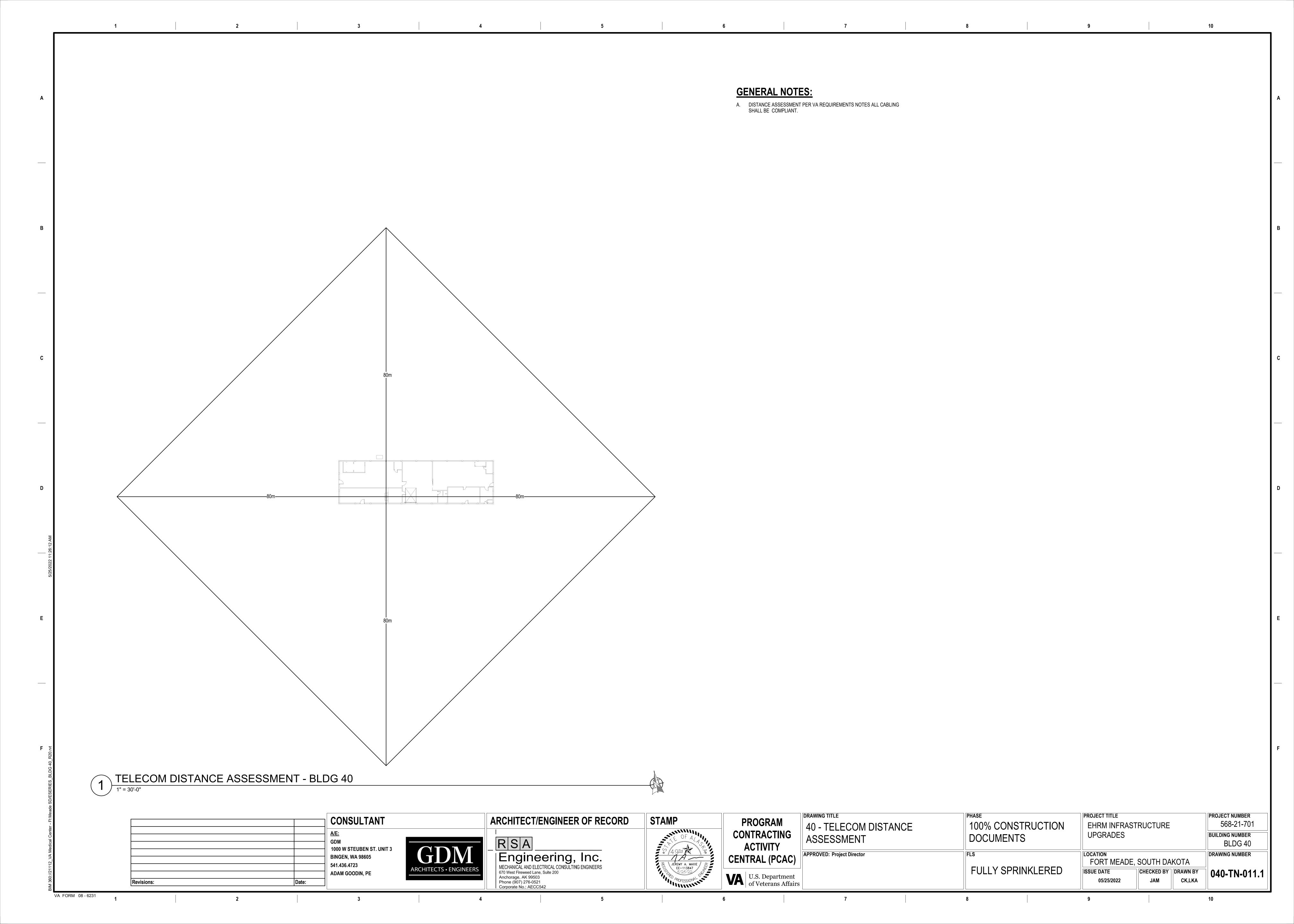
PROJECT NUMBER

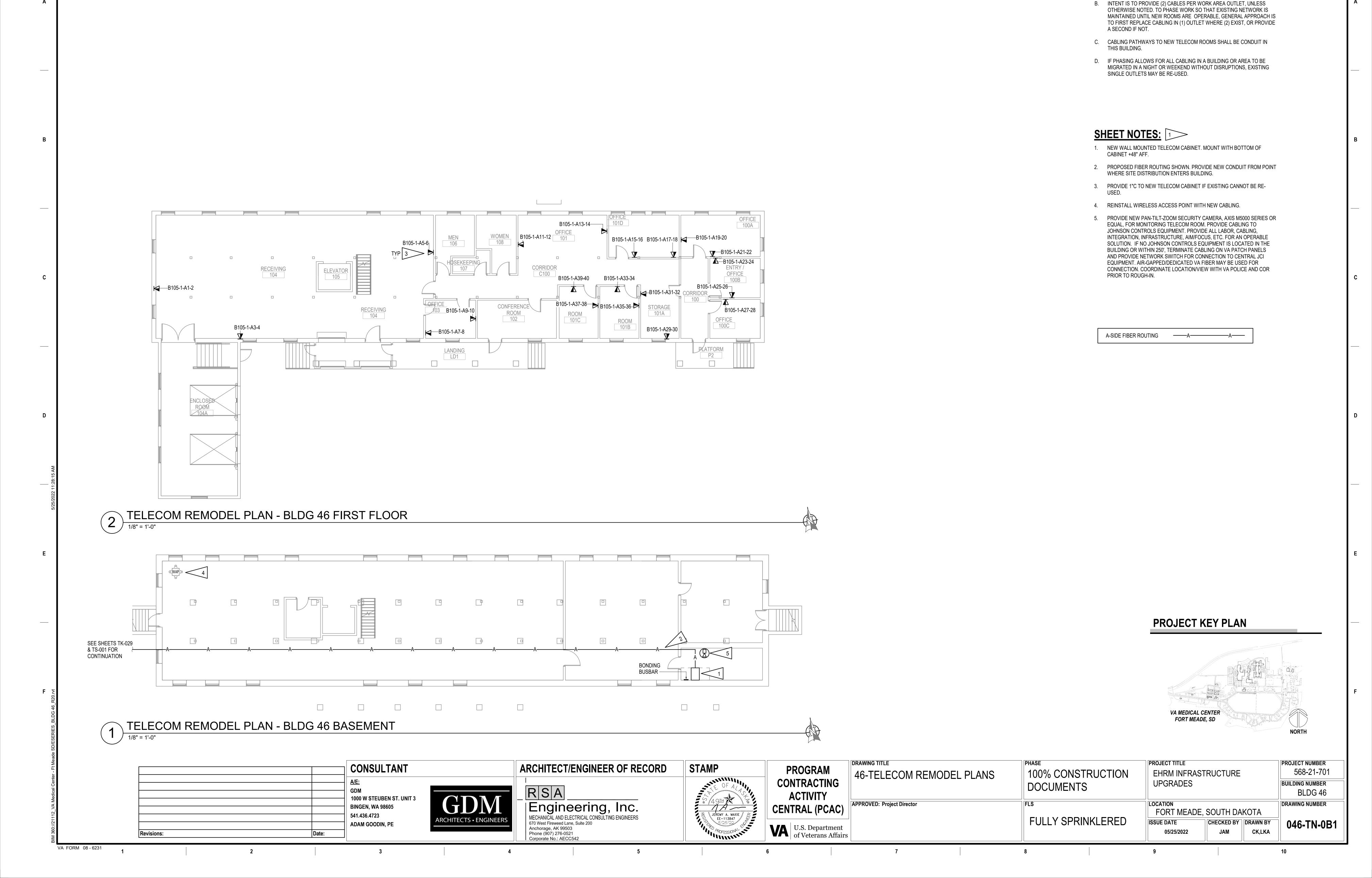
BUILDING NUMBER

568-21-701

102A-1-A3-4

LUMBER STORAGE 101



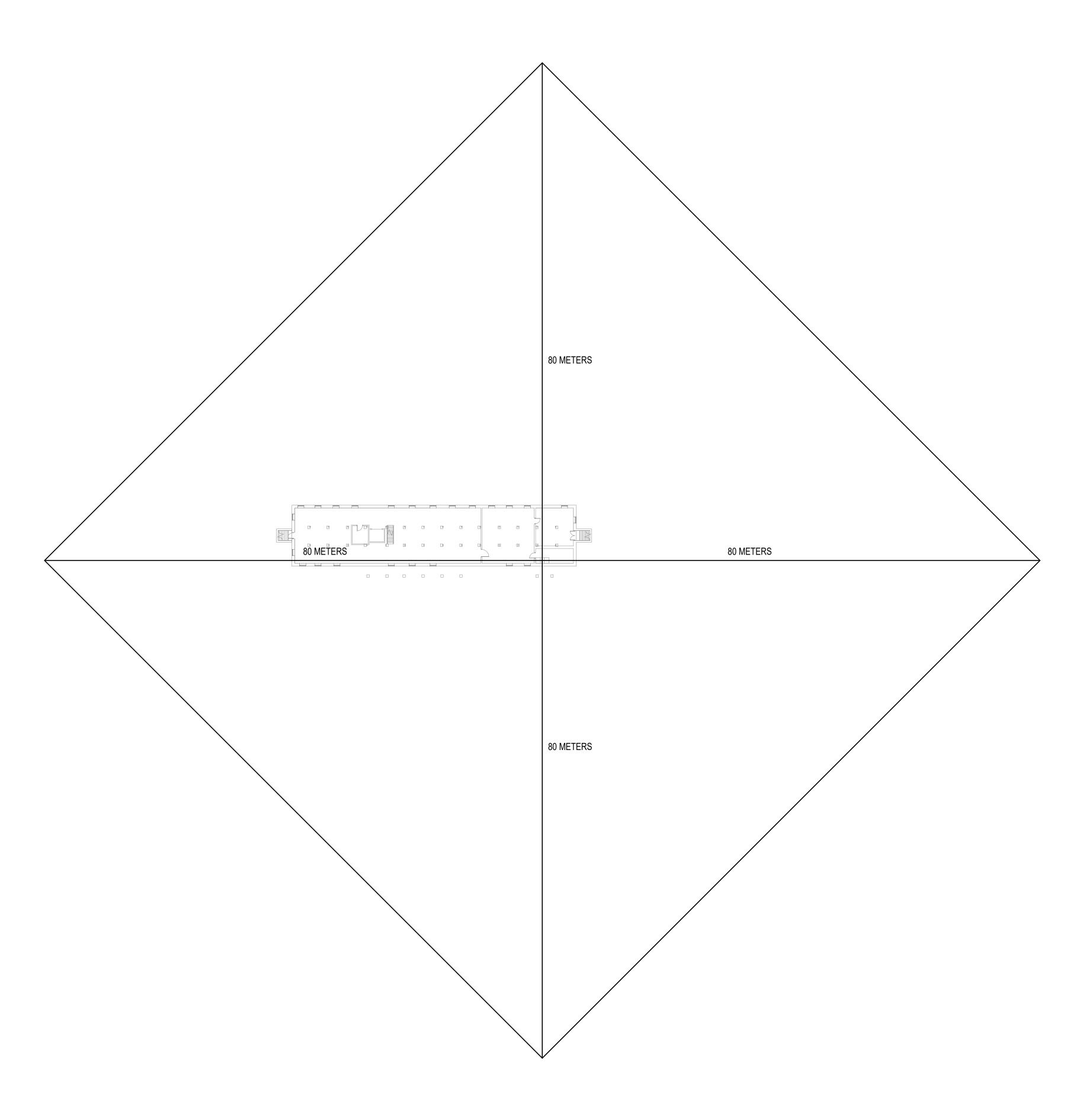


GENERAL NOTES:

A. SEE TK SERIES FOR DETAILS AND SCHEDULES.



A. DISTANCE ASSESSMENT PER VA REQUIREMENTS NOTES ALL CABLING SHALL BE COMPLIANT.

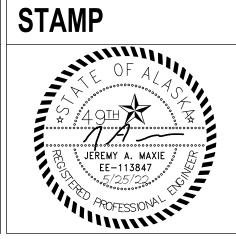


1 TELECOM DISTANCE ASSESSMENT - BLDG 46 1" = 30'-0"

		CONSULTANT
		A/E:
		GDM 1000 W STEUBEN ST. UNIT 3
		BINGEN, WA 98605
		541.436.4723 ADAM GOODIN, PE
Pavisions:	Date	

ARCHITECT/ENGINEER OF RECORD RSA Engineering, Inc.

MECHANICAL AND ELECTRICAL CONSULTING ENGINEERS
670 West Fireweed Lane, Suite 200
Anchorage, AK 99503
Phone (907) 276-0521
Corporate No.: AECC542



PROGRAM CONTRACTING **ACTIVITY CENTRAL (P** U.S. Department of Veterans Affairs

PCAC)	APPROVE
artment	

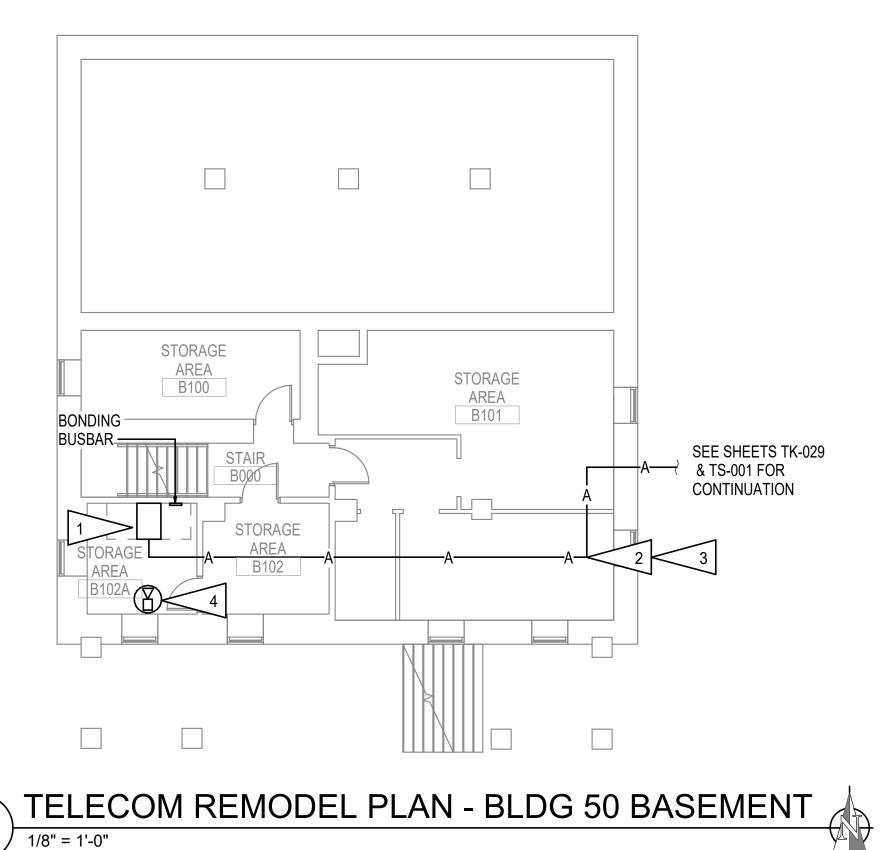
46 - TELECOM DISTANCE ASSESSMENT	100% CONSTRUCTION DOCUMENTS
APPROVED: Project Director	FULLY SPRINKLERED

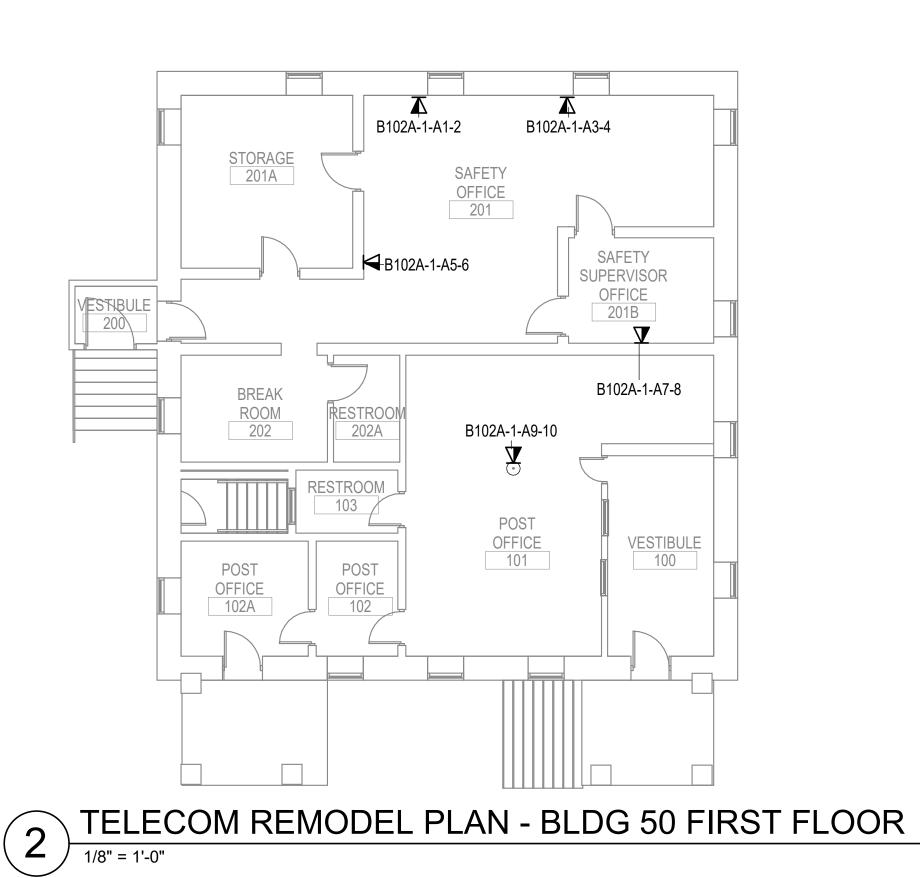
PROJECT TITLE PROJECT NUMBER 568-21-701 EHRM INFRASTRUCTURE **UPGRADES** BUILDING NUMBER BLDG 46 FORT MEADE, SOUTH DAKOTA DRAWING NUMBER CHECKED BY DRAWN BY ISSUE DATE 046-TN-011.1 CK,LKA 05/25/2022

- A. SEE TK SERIES FOR DETAILS AND SCHEDULES.
- B. INTENT IS TO PROVIDE (2) CABLES PER WORK AREA OUTLET, UNLESS OTHERWISE NOTED. TO PHASE WORK SO THAT EXISTING NETWORK IS MAINTAINED UNTIL NEW ROOMS ARE OPERABLE, GENERAL APPROACH IS TO FIRST REPLACE CABLING IN (1) OUTLET WHERE (2) EXIST, OR PROVIDE A SECOND IF NOT.
- C. CABLING PATHWAYS TO NEW TELECOM ROOMS SHALL BE CONDUIT IN THIS BUILDING.
- D. IF PHASING ALLOWS FOR ALL CABLING IN A BUILDING OR AREA TO BE MIGRATED IN A NIGHT OR WEEKEND WITHOUT DISRUPTIONS, EXISTING SINGLE OUTLETS MAY BE RE-USED.

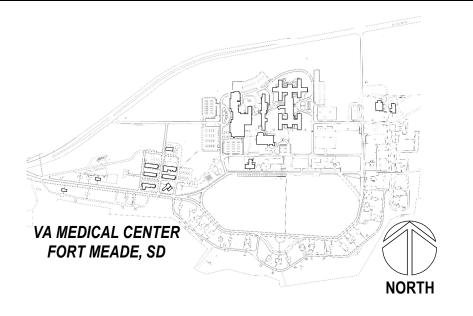
SHEET NOTES: 1

- 1. NEW WALL MOUNTED TELECOM CABINET. MOUNT WITH BOTTOM OF CABINET +48" AFF.
- PROPOSED FIBER ROUTING SHOWN. PROVIDE NEW CONDUIT FROM POINT WHERE SITE DISTRIBUTION ENTERS BUILDING.
- 3. PROVIDE 1"C TO NEW TELECOM CABINET IF EXISTING CANNOT BE RE-
- 4. PROVIDE NEW PAN-TILT-ZOOM SECURITY CAMERA, AXIS M5000 SERIES OR EQUAL, FOR MONITORING TELECOM ROOM. PROVIDE CABLING TO JOHNSON CONTROLS EQUIPMENT. PROVIDE ALL LABOR, CABLING, INTEGRATION, INFRASTRUCTURE, AIM/FOCUS, ETC. FOR AN OPERABLE SOLUTION. IF NO JOHNSON CONTROLS EQUIPMENT IS LOCATED IN THE BUILDING OR WITHIN 250', TERMINATE CABLING ON VA PATCH PANELS AND PROVIDE NETWORK SWITCH FOR CONNECTION TO CENTRAL JCI EQUIPMENT. AIR-GAPPED/DEDICATED VA FIBER MAY BE USED FOR CONNECTION. COORDINATE LOCATION/VIEW WITH VA POLICE AND COR PRIOR TO ROUGH-IN.





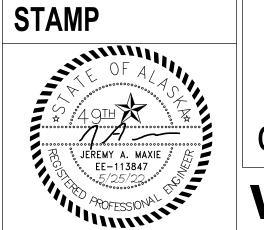
PROJECT KEY PLAN



CONSULTANT ARCHITECT/ENGINEER OF RECORD

1000 W STEUBEN ST. UNIT 3 **BINGEN, WA 98605** 541.436.4723 **ARCHITECTS • ENGINEERS** ADAM GOODIN, PE Revisions:

RSA Engineering, Inc. Anchorage, AK 99503 Phone (907) 276-0521 Corporate No.: AECC542



PROGRAM CONTRACTING **ACTIVITY CENTRAL (PCAC)**

U.S. Department of Veterans Affairs

DRAWING TITLE 50-TELECOM REMODEL PLAN APPROVED: Project Director

PHASE 100% CONSTRUCTION DOCUMENTS

FULLY SPRINKLERED

PROJECT TITLE EHRM INFRASTRUCTURE **UPGRADES**

BUILDING NUMBER FORT MEADE, SOUTH DAKOTA DRAWING NUMBER CHECKED BY DRAWN BY 050-TN-011

ISSUE DATE 05/25/2022

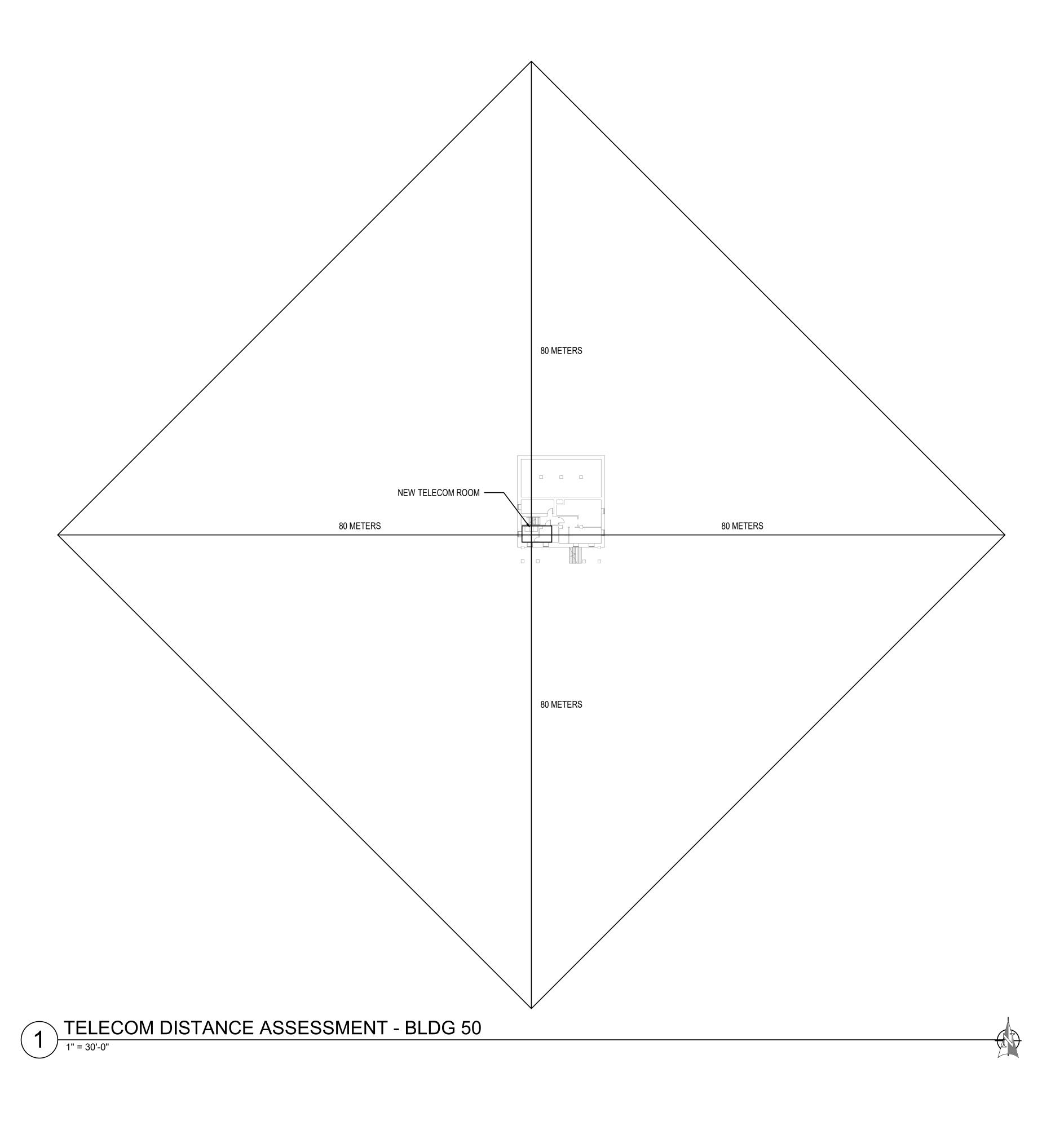
CK,LKA

PROJECT NUMBER

568-21-701

BLDG 50

A. DISTANCE ASSESSMENT PER VA REQUIREMENTS NOTES ALL CABLING SHALL BE COMPLIANT.



CONSULTANT

1000 W STEUBEN ST. UNIT 3

BINGEN, WA 98605

ADAM GOODIN, PE

541.436.4723

Revisions:

VA FORM 08 - 6231

ARCHITECT/ENGINEER OF RECORD STAMP **PROGRAM** OF A

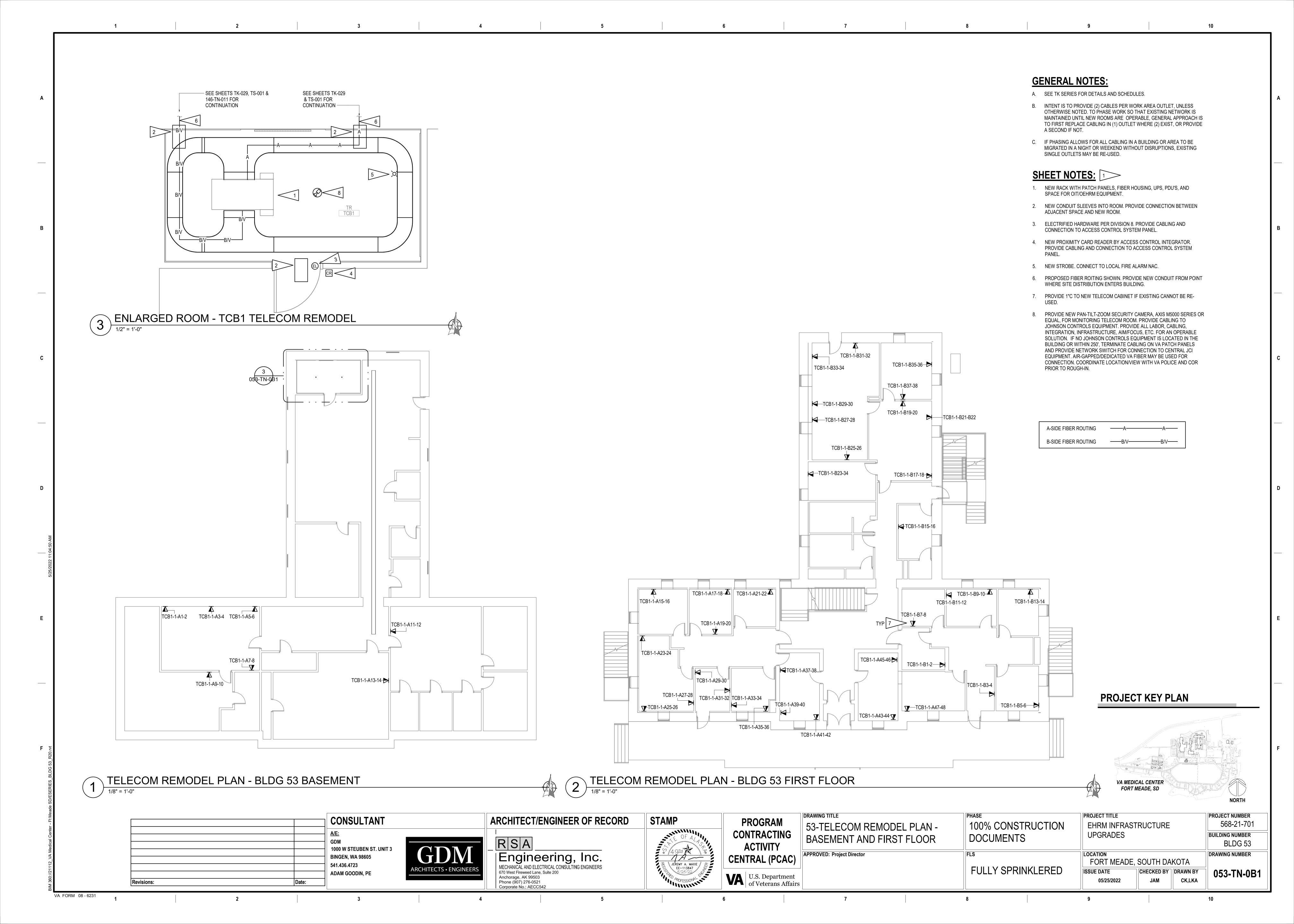
OF A RSA

Engineering, Inc.

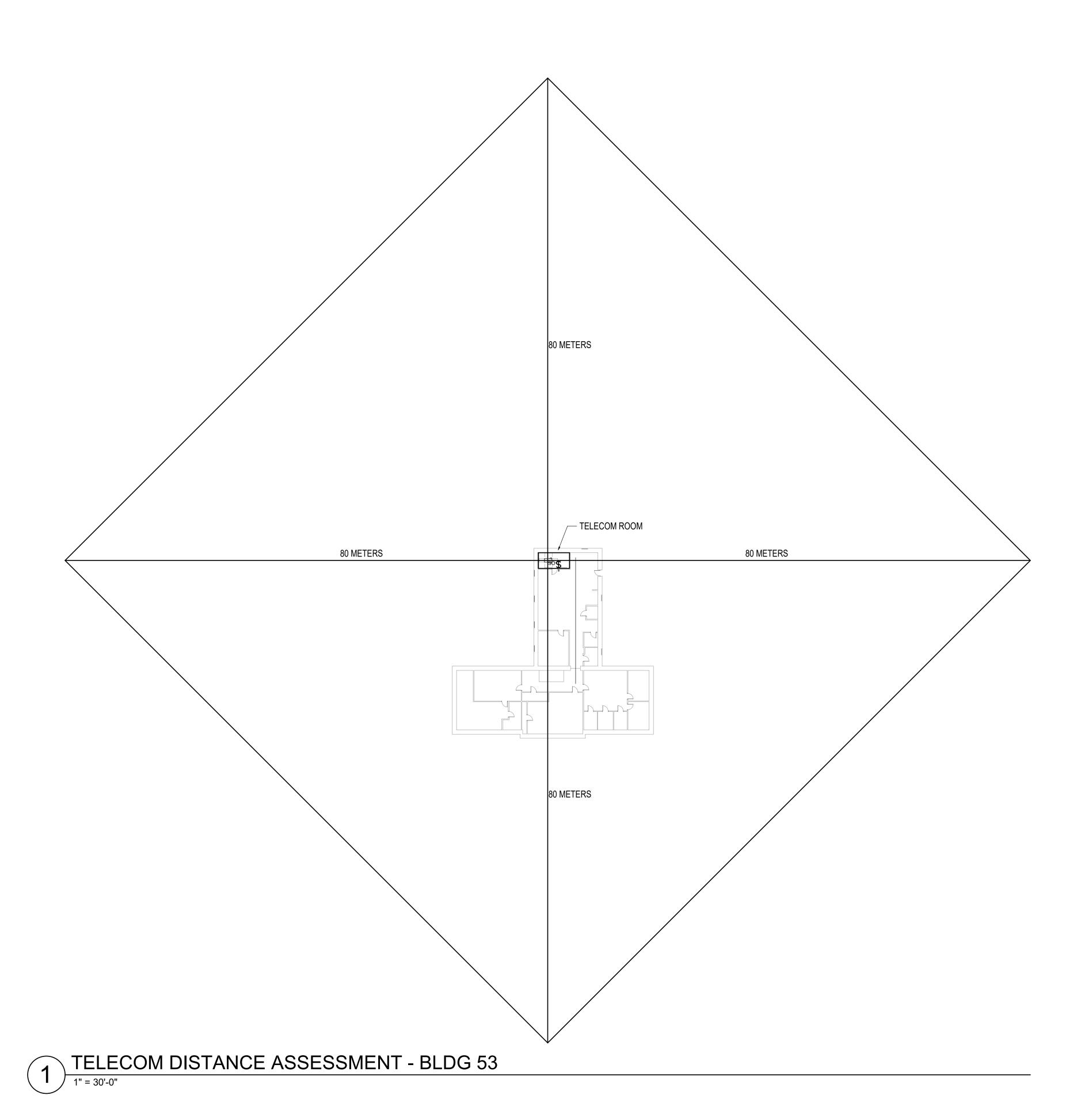
MECHANICAL AND ELECTRICAL CONSULTING ENGINEERS
670 West Fireweed Lane, Suite 200
Anchorage, AK 99503
Phone (907) 276-0521
Corporate No.: AECC542

		NTRACTING ACTIVITY TRAL (PCAC)	A
•	VA	U.S. Department of Veterans Affairs	

50 - TELECOM DISTANCE ASSESSMENT	100% CONSTRUCTION DOCUMENTS	EHRM INFRASTRUCTURE UPGRADES	PROJECT NUMBER 568-21-701 BUILDING NUMBER BLDG 50
APPROVED: Project Director	FULLY SPRINKLERED	FORT MEADE, SOUTH DAKOTA ISSUE DATE 05/25/2022 CHECKED BY JAM CK,LKA	DRAWING NUMBER 050-TN-011.1



A. DISTANCE ASSESSMENT PER VA REQUIREMENTS NOTES ALL CABLING SHALL BE COMPLIANT.



CONSULTANT

1000 W STEUBEN ST. UNIT 3

BINGEN, WA 98605

ADAM GOODIN, PE

541.436.4723

Revisions:

VA FORM 08 - 6231

ARCHITECT/ENGINEER OF RECORD STAMP **PROGRAM** OF A

OF A CONTRACTING RSA

Engineering, Inc.

MECHANICAL AND ELECTRICAL CONSULTING ENGINEERS
670 West Fireweed Lane, Suite 200
Anchorage, AK 99503
Phone (907) 276-0521
Corporate No.: AECC542

ACTIVITY CENTRAL (PCAC) VA U.S. Department of Veterans Affairs

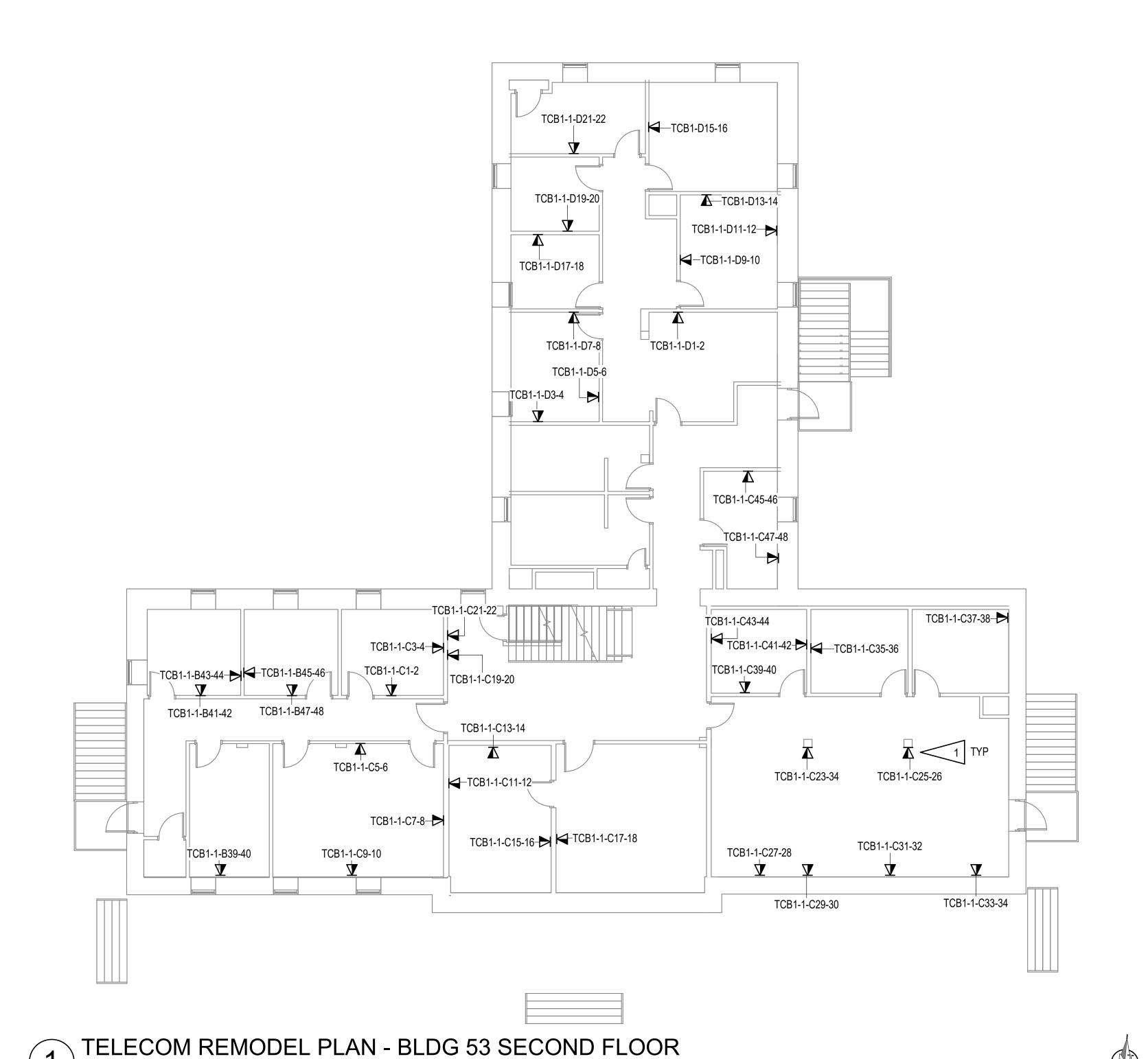
DRAWING TITLE PHASE PROJECT TITLE PROJECT NUMBER 568-21-701 EHRM INFRASTRUCTURE 100% CONSTRUCTION 53 - TELECOM DISTANCE **UPGRADES** BUILDING NUMBER DOCUMENTS ASSESSMENT BLDG 53 FORT MEADE, SOUTH DAKOTA APPROVED: Project Director DRAWING NUMBER FULLY SPRINKLERED CHECKED BY DRAWN BY 053-TN-0B1.1 ISSUE DATE CK,LKA 05/25/2022



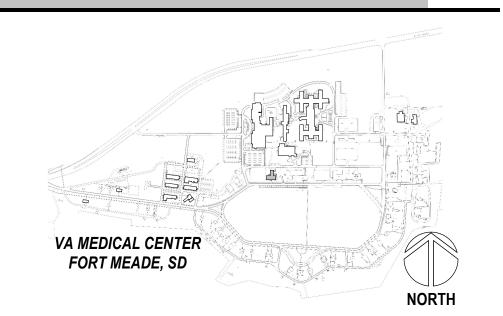
A. SEE 053-TN-0B1 FOR GENERAL NOTES.

SHEET NOTES:

1. PROVIDE 1"C TO NEW TELECOM CABINET IF EXISTING CANNOT BE RE-



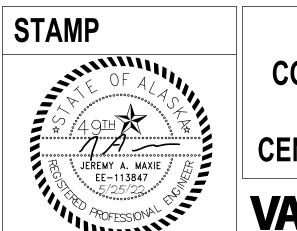
PROJECT KEY PLAN



CONSULTANT 1000 W STEUBEN ST. UNIT 3 **BINGEN, WA 98605** 541.436.4723 ADAM GOODIN, PE

ARCHITECT/ENGINEER OF RECORD RSA Engineering, Inc.

MECHANICAL AND ELECTRICAL CONSULTING ENGINEERS
670 West Fireweed Lane, Suite 200
Anchorage, AK 99503
Phone (907) 276-0521
Corporate No.: AECC542



PROGRAM CONTI U.S. Department of Veterans Affairs

RACTING TIVITY AL (PCAC)	SEC APPROV
S Department	

DRAWING TITLE
53-TELECOM REMODEL PLAN -
SECOND FLOOR
APPROVED: Project Director

-	100% CONSTRUCTION DOCUMENTS	
	FLS	

FULLY SPRINKLERED

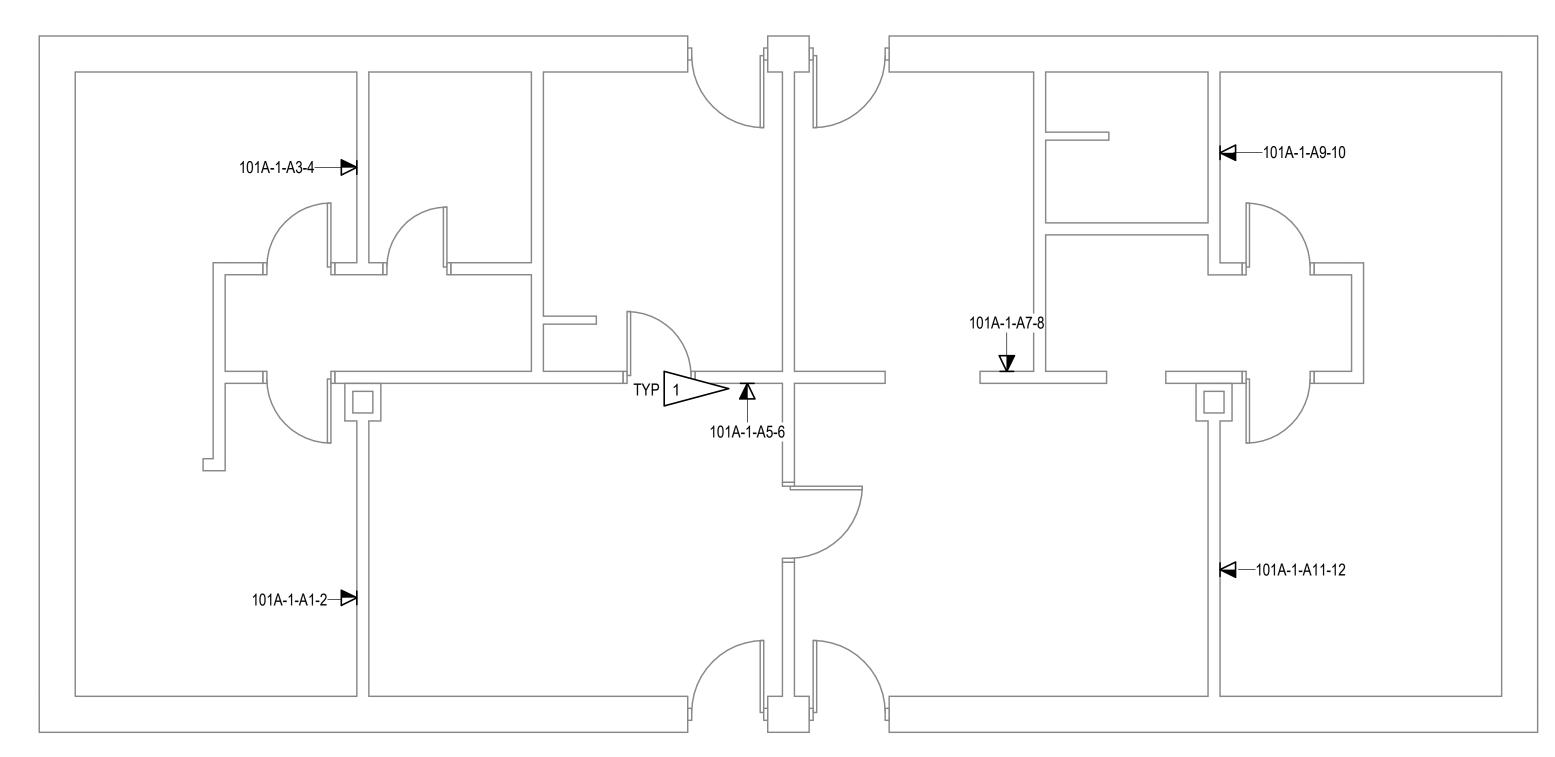
PROJECT TITLE EHRM INFRASTRUCTURE	PROJECT NUMBER 568-21-701
UPGRADES	BUILDING NUMBER BLDG 53
FORT MEADE, SOUTH DAKOTA	DRAWING NUMBER

ISSUE DATE 053-TN-021 CK,LKA 05/25/2022

- A. SEE TK SERIES FOR DETAILS AND SCHEDULES.
- B. NEW DROPS TO BE RE-CABLED TO BUILDING 359. SEE 359-TN-011.
- C. INTENT IS TO PROVIDE (2) CABLES PER WORK AREA OUTLET, UNLESS OTHERWISE NOTED. TO PHASE WORK SO THAT EXISTING NETWORK IS MAINTAINED UNTIL NEW ROOMS ARE OPERABLE, GENERAL APPROACH IS TO FIRST REPLACE CABLING IN (1) OUTLET WHERE (2) EXIST, OR PROVIDE A SECOND IF NOT.
- CABLING PATHWAYS TO NEW TELECOM ROOMS SHALL BE CONDUIT IN THIS BUILDING.
- E. IF PHASING ALLOWS FOR ALL CABLING IN A BUILDING OR AREA TO BE MIGRATED IN A NIGHT OR WEEKEND WITHOUT DISRUPTIONS, EXISTING SINGLE OUTLETS MAY BE RE-USED.

SHEET NOTES: 1

1. PROVIDE 1"C TO NEW TELECOM CABINET IF EXISTING CANNOT BE RE-

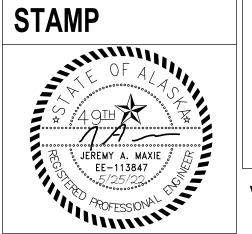


TELECOM REMODEL PLAN - BLDG 85 FIRST FLOOR 1/4" = 1'-0"

> CONSULTANT 1000 W STEUBEN ST. UNIT 3 **BINGEN, WA 98605** 541.436.4723 ADAM GOODIN, PE

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Corporate No.: AECC542



PROGRAM CONTRACTING **ACTIVITY CENTRAL (PCAC)** VA U.S. Dep

(I CAC)	
epartment	
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	DRAWING TITLE		Ē
	085 - TELECOM REMODEL PLAN	İ	
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• •	APPROVED: Project Director		F
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100% CONSTRUCTION DOCUMENTS
FLS

PROJECT TITLE **UPGRADES** LOCATION

PROJECT NUMBER 568-21-701 EHRM INFRASTRUCTURE BUILDING NUMBER BLDG 53 DRAWING NUMBER

PROJECT KEY PLAN

VA MEDICAL CENTER FORT MEADE, SD

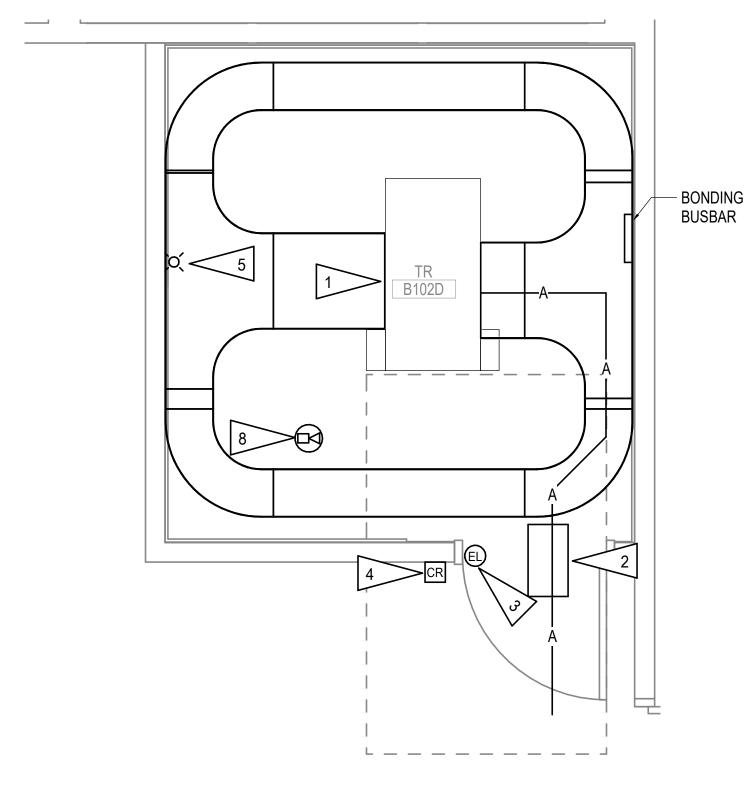
FORT MEADE, SOUTH DAKOTA FULLY SPRINKLERED ISSUE DATE CHECKED BY DRAWN BY 05/25/2022 CK,LKA

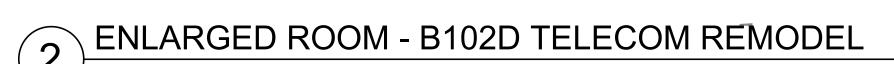
085-TN-011

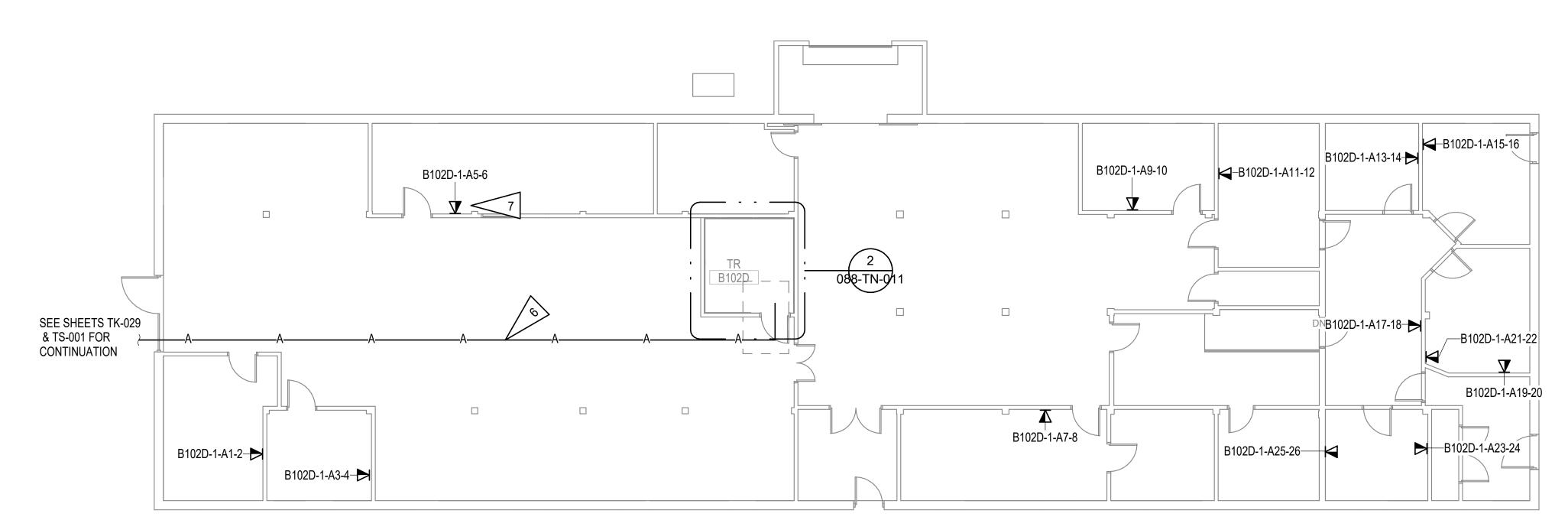
NORTH

VA FORM 08 - 6231

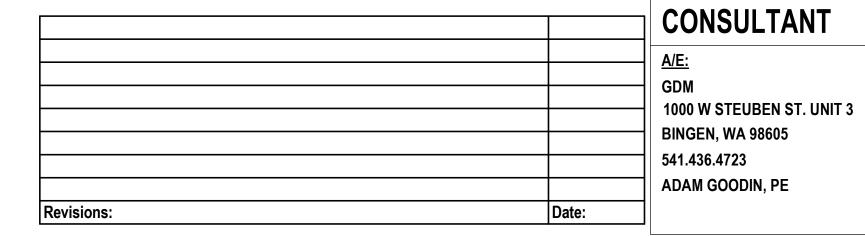
Revisions:





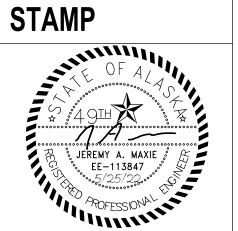


TELECOM REMODEL PLAN - BLDG 88 FIRST FLOOR





ARCHITECT/ENGINEER OF RECORD RSA Engineering, Inc. MECHANICAL AND ELECTRICAL CONSULTING ENGINEERS 670 West Fireweed Lane, Suite 200
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PROGRAM CONTRACTING **ACTIVITY CENTRAL (PCAC)**



APPROVED: Project Director

DRAWING TITLE PHASE 088 - TELECOM REMODEL PLAN DOCUMENTS

100% CONSTRUCTION

FULLY SPRINKLERED

PROJECT TITLE PROJECT NUMBER EHRM INFRASTRUCTURE **UPGRADES** BUILDING NUMBER

BLDG 88 FORT MEADE, SOUTH DAKOTA DRAWING NUMBER CHECKED BY DRAWN BY ISSUE DATE 088-TN-011 05/25/2022 CK,LKA

GENERAL NOTES:

A. SEE TK SERIES FOR DETAILS AND SCHEDULES.

B. INTENT IS TO PROVIDE (2) CABLES PER WORK AREA OUTLET, UNLESS OTHERWISE NOTED. TO PHASE WORK SO THAT EXISTING NETWORK IS MAINTAINED UNTIL NEW ROOMS ARE OPERABLE, GENERAL APPROACH IS TO FIRST REPLACE CABLING IN (1) OUTLET WHERE (2) EXIST, OR PROVIDE A SECOND IF NOT.

C. CABLING PATHWAYS TO NEW TELECOM ROOMS SHALL BE CONDUIT IN THIS BUILDING.

D. IF PHASING ALLOWS FOR ALL CABLING IN A BUILDING OR AREA TO BE MIGRATED IN A NIGHT OR WEEKEND WITHOUT DISRUPTIONS, EXISTING SINGLE OUTLETS MAY BE RE-USED.

SHEET NOTES: 1

1. NEW RACK WITH PATCH PANELS, FIBER HOUSING, UPS, PDU'S, AND SPACE FOR OIT/OEHRM EQUIPMENT.

2. NEW CONDUIT SLEEVES INTO ROOM. PROVIDE CONNECTION BETWEEN ADJACENT SPACE AND NEW ROOM.

3. ELECTRIFIED HARDWARE PER DIVISION 8. PROVIDE CABLING AND CONNECTION TO ACCESS CONTROL SYSTEM PANEL.

NEW PROXIMITY CARD READER BY ACCESS CONTROL INTEGRATOR. PROVIDE CABLING AND CONNECTION TO ACCESS CONTROL SYSTEM PANEL.

5. NEW STROBE. CONNECT TO LOCAL FIRE ALARM NAC.

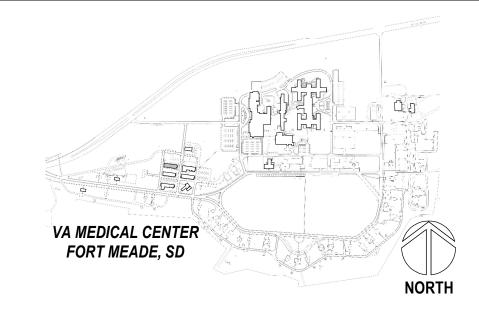
6. PROPOSED FIBER ROUTING SHOWN. PROVIDE NEW CONDUIT FROM POINT WHERE SITE DISTRIBUTION ENTERS BUILDING.

7. PROVIDE 1"C TO NEW TELECOM CABINET IF EXISTING CANNOT BE RE-

PROVIDE NEW PAN-TILT-ZOOM SECURITY CAMERA, AXIS M5000 SERIES OR EQUAL, FOR MONITORING TELECOM ROOM. PROVIDE CABLING TO JOHNSON CONTROLS EQUIPMENT. PROVIDE ALL LABOR, CABLING, INTEGRATION, INFRASTRUCTURE, AIM/FOCUS, ETC. FOR AN OPERABLE SOLUTION. IF NO JOHNSON CONTROLS EQUIPMENT IS LOCATED IN THE AND PROVIDE NETWORK SWITCH FOR CONNECTION TO CENTRAL JCI EQUIPMENT. AIR-GAPPED/DEDICATED VA FIBER MAY BE USED FOR CONNECTION. COORDINATE LOCATION/VIEW WITH VA POLICE AND COR PRIOR TO ROUGH-IN.

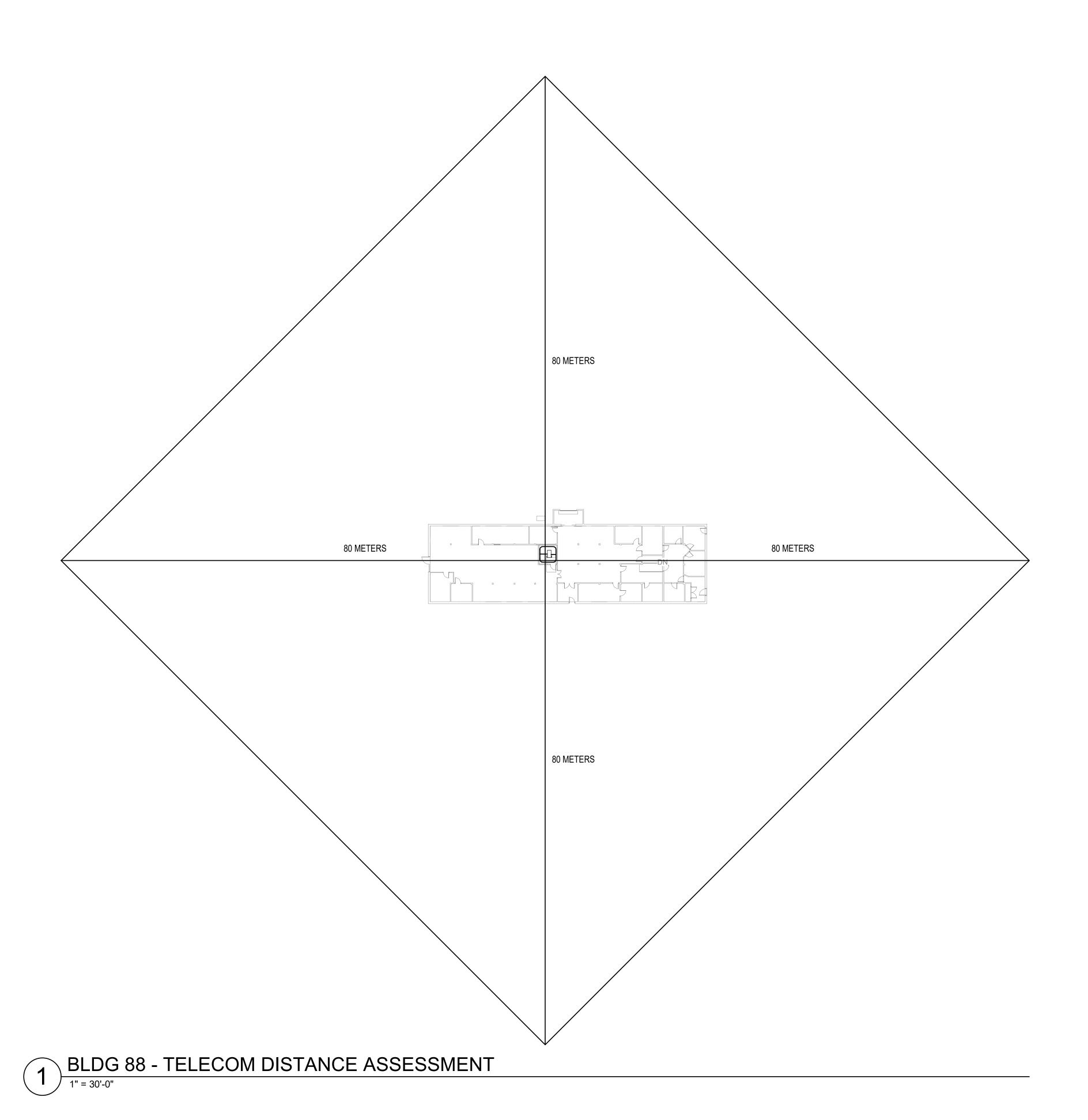
A-SIDE FIBER ROUTING

PROJECT KEY PLAN



568-21-701

A. DISTANCE ASSESSMENT PER VA REQUIRMENTS NOTES ALL CABLING SHALL BE COMPLIANT.



CONSULTANT

A/E:

GDM

1000 W STEUBEN ST. UNIT 3

BINGEN, WA 98605

541.436.4723

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ADAM GOODIN, PE

ARCHITECT/ENGINEER OF RECORD

RSA

Engineering, Inc.

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Phone (907) 276-0521
Corporate No.: AECC542

STAMP

OF

JEREMY A. MAXIE

EE-113847

OFESSIONA

PROGRAM
CONTRACTING
ACTIVITY
CENTRAL (PCAC)

U.S. Department
of Veterans Affairs

DRAWING TITLE PHASE PROJECT TITLE EHRM INFRASTRUCTURE 100% CONSTRUCTION 088 - TELECOM DISTANCE **UPGRADES** DOCUMENTS ASSESSMENT FORT MEADE, SOUTH DAKOTA APPROVED: Project Director FULLY SPRINKLERED CHECKED BY DRAWN BY ISSUE DATE 05/25/2022 LKA

PROJECT NUMBER

BUILDING NUMBER

DRAWING NUMBER

568-21-701

BLDG 88

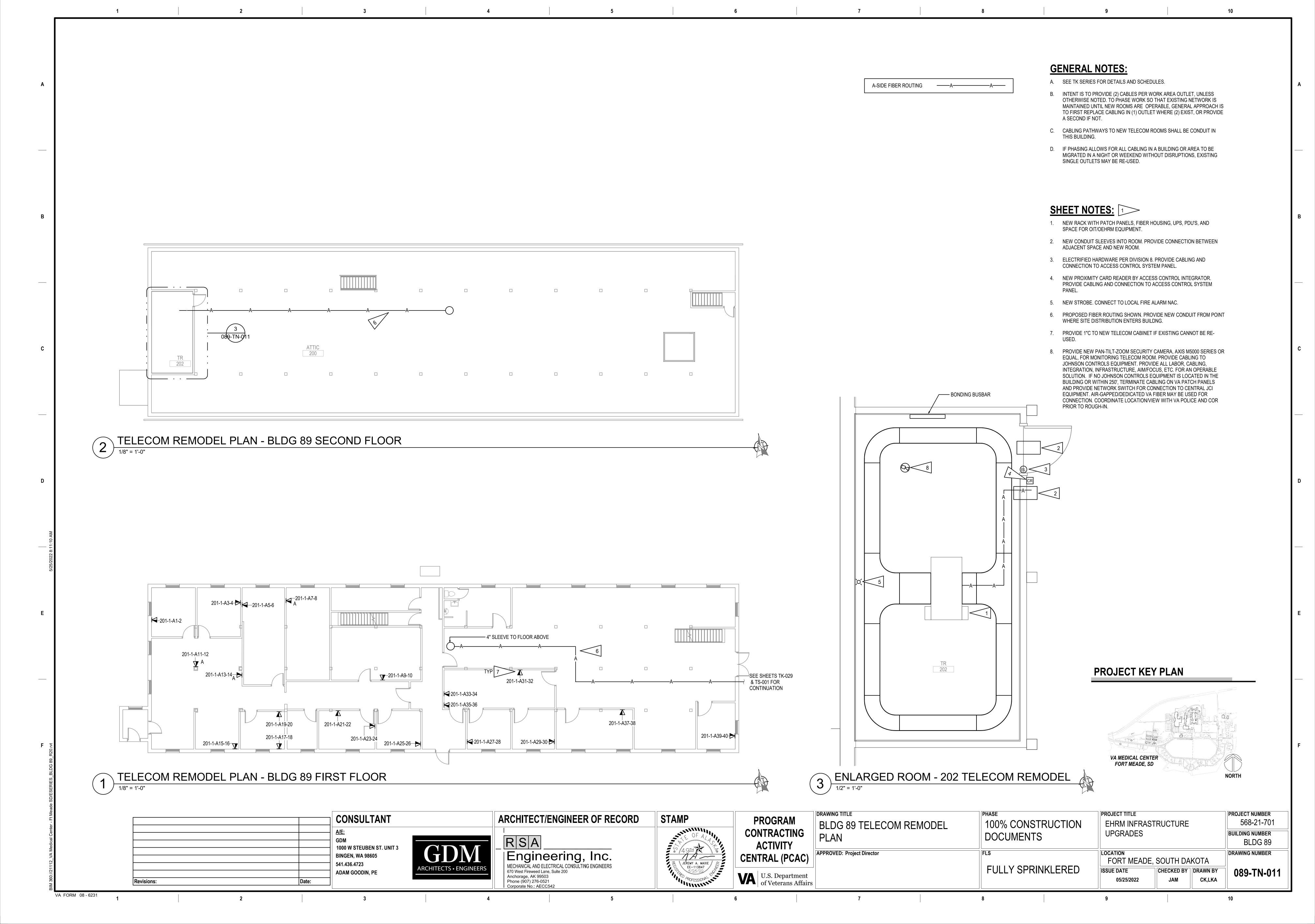
088-TN-011.1

edical Center - Ft Meade SD/ESERIES_BLDC

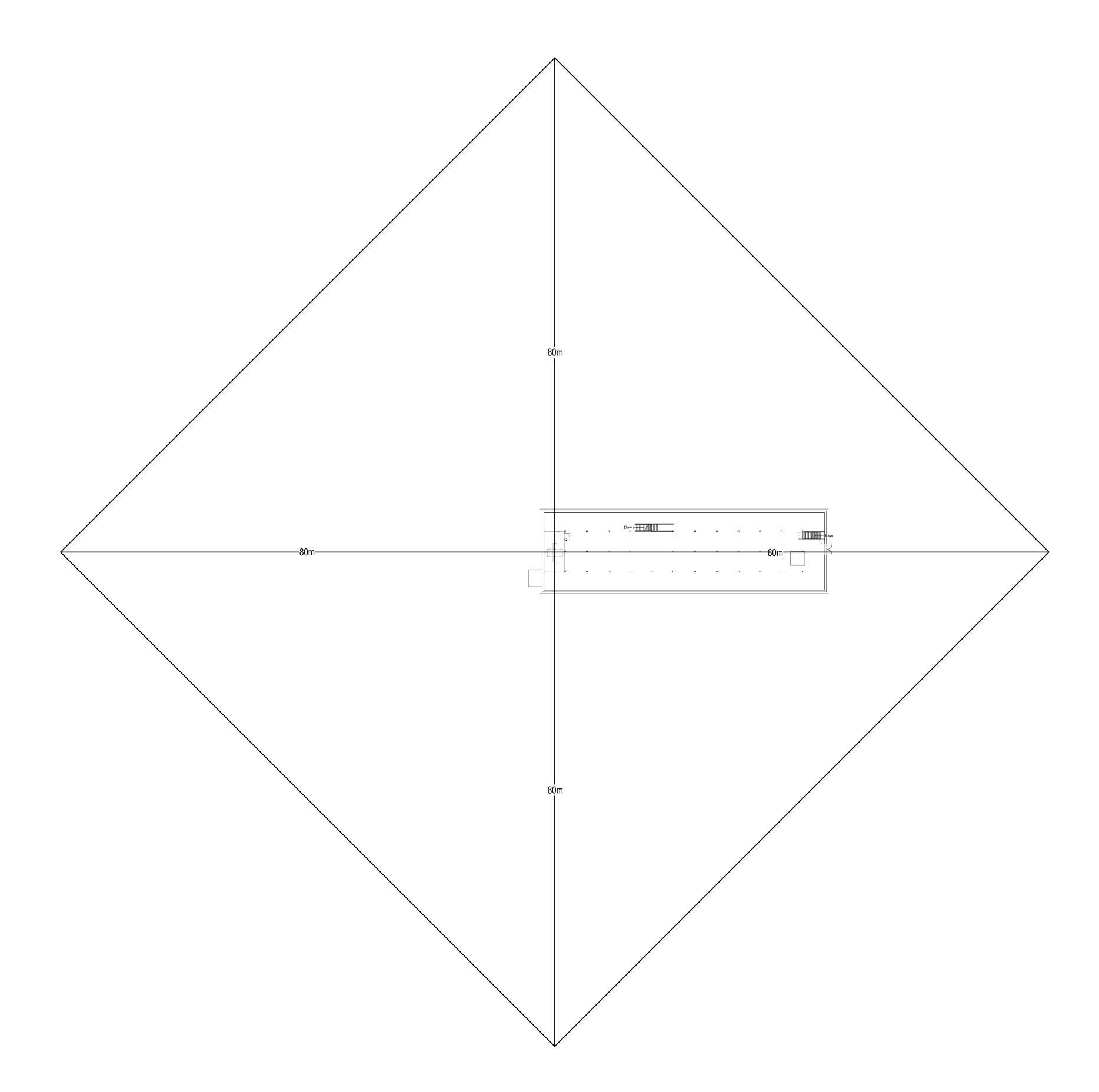
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VA FORM 08 - 6231

Revisions:



A. DISTANCE ASSESSMENT PER VA REQUIREMENTS NOTES ALL CABLING SHALL BE COMPLIANT.

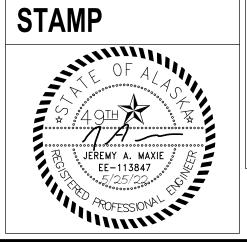


TELECOM DISTANCE ASSESSMENT - BLDG 89

	CONSULTAI	NT
	A/E: GDM 1000 W STEUBEN ST BINGEN, WA 98605 541.436.4723 ADAM GOODIN, PE	. UNIT 3
Revisions:	Date:	

ARCHITECT/ENGINEER OF RECORD RSA Engineering, Inc.

MECHANICAL AND ELECTRICAL CONSULTING ENGINEERS
670 West Fireweed Lane, Suite 200
Anchorage, AK 99503
Phone (907) 276-0521
Corporate No.: AECC542

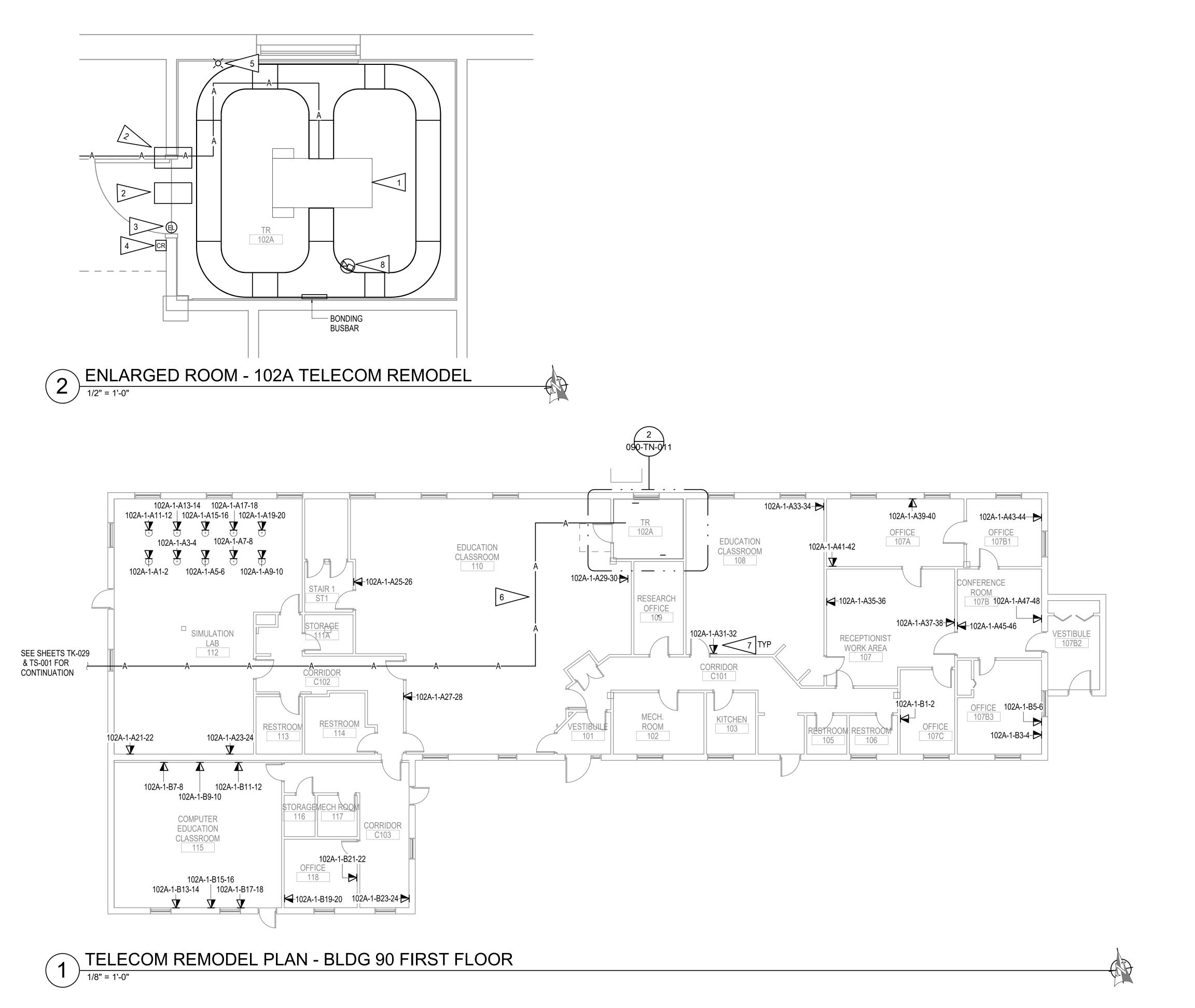


DRAWING TITLE **PROGRAM** CONTRACTING **ACTIVITY** CENTRAL (PCAC) U.S. Department of Veterans Affairs

089 - TELECOM DISTANCE ASSESSMENT - BLDG 89	100% CONSTRUCTION DOCUMENTS
APPROVED: Project Director	FULLY SPRINKLERED

PHASE

PROJECT TITLE PROJECT NUMBER 568-21-701 EHRM INFRASTRUCTURE **UPGRADES** BUILDING NUMBER BLDG 89 LOCATION DRAWING NUMBER FORT MEADE, SOUTH DAKOTA ISSUE DATE CHECKED BY DRAWN BY 089-TN-011.1 CK,LKA 05/25/2022



ARCHITECT/ENGINEER OF RECORD

Engineering, Inc.

MECHANICAL AND ELECTRICAL CONSULTING ENGINEERS 670 West Fireweed Lane, Suite 200

RSA

Anchorage, AK 99503 Phone (907) 276-0521 Corporate No.: AECC542 STAMP

PROGRAM

CONTRACTING

ACTIVITY

CENTRAL (PCAC)

U.S. Department of Veterans Affairs

CONSULTANT

BINGEN, WA 98605

ADAM GOODIN, PE

541.436.4723

Revisions:

VA FORM 08 - 6231

1000 W STEUBEN ST. UNIT 3

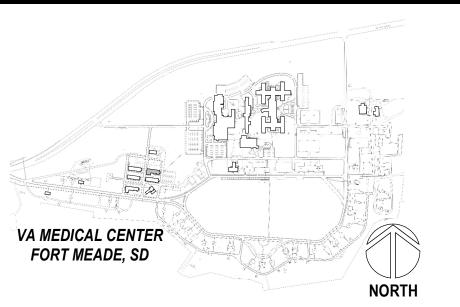
GENERAL NOTES:

- A. SEE TK SERIES FOR DETAILS AND SCHEDULES.
- B. INTENT IS TO PROVIDE (2) CABLES PER WORK AREA OUTLET, UNLESS OTHERWISE NOTED. TO PHASE WORK SO THAT EXISTING NETWORK IS MAINTAINED UNTIL NEW ROOMS ARE OPERABLE, GENERAL APPROACH IS TO FIRST REPLACE CABLING IN (1) OUTLET WHERE (2) EXIST, OR PROVIDE A SECOND IF NOT.
- C. IF PHASING ALLOWS FOR ALL CABLING IN A BUILDING OR AREA TO BE MIGRATED IN A NIGHT OR WEEKEND WITHOUT DISRUPTIONS, EXISTING SINGLE OUTLETS MAY BE RE-USED.

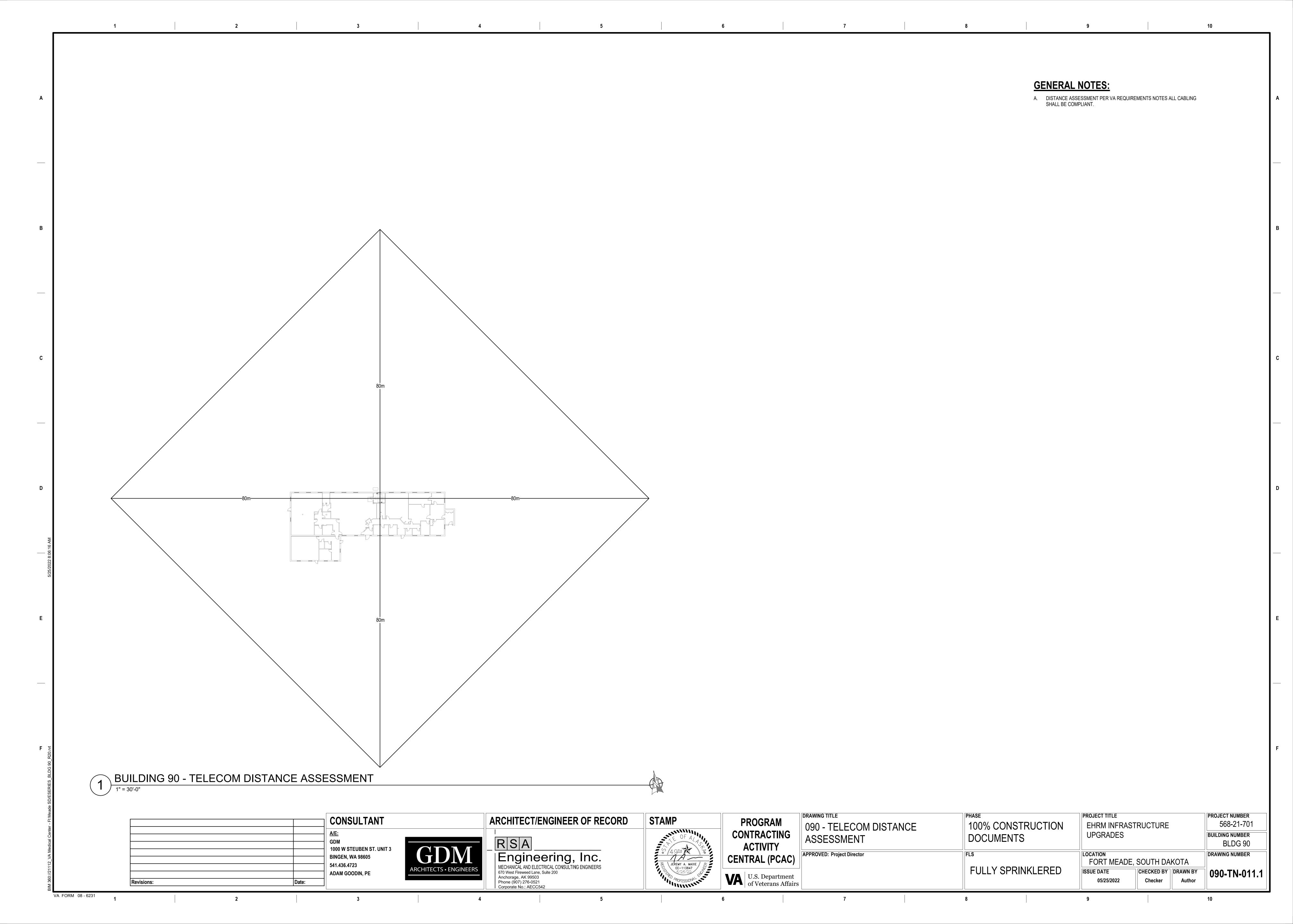
SHEET NOTES: 1

- NEW RACK WITH PATCH PANELS, FIBER HOUSING, UPS, PDU'S, AND SPACE FOR OIT/OEHRM EQUIPMENT.
- 2. NEW CONDUIT SLEEVES INTO ROOM. PROVIDE CONNECTION BETWEEN ADJACENT SPACE AND NEW ROOM.
- 3. ELECTRIFIED HARDWARE PER DIVISION 8. PROVIDE CABLING AND CONNECTION TO ACCESS CONTROL SYSTEM PANEL.
- 4. NEW PROXIMITY CARD READER BY ACCESS CONTROL INTEGRATOR. PROVIDE CABLING AND CONNECTION TO ACCESS CONTROL SYSTEM
- 5. NEW STROBE. CONNECT TO LOCAL FIRE ALARM NAC.
- PROPOSED FIBER ROUTING SHOWN. PROVIDE NEW CONDUIT FROM POINT WHERE SITE DISTRIBUTION ENTERS BUILDING.
- 7. PROVIDE 1"C TO NEW TELECOM CABINET IF EXISTING CANNOT BE RE-
- 8. PROVIDE NEW PAN-TILT-ZOOM SECURITY CAMERA, AXIS M5000 SERIES OR EQUAL, FOR MONITORING TELECOM ROOM. PROVIDE CABLING TO JOHNSON CONTROLS EQUIPMENT. PROVIDE ALL LABOR, CABLING, INTEGRATION, INFRASTRUCTURE, AIM/FOCUS, ETC. FOR AN OPERABLE SOLUTION. IF NO JOHNSON CONTROLS EQUIPMENT IS LOCATED IN THE BUILDING OR WITHIN 250', TERMINATE CABLING ON VA PATCH PANELS AND PROVIDE NETWORK SWITCH FOR CONNECTION TO CENTRAL JCI EQUIPMENT. AIR-GAPPED/DEDICATED VA FIBER MAY BE USED FOR CONNECTION. COORDINATE LOCATION/VIEW WITH VA POLICE AND COR PRIOR TO ROUGH-IN.

PROJECT KEY PLAN



DRAWING TITLE 090 - TELECOM REMODEL PLAN	PHASE 100% CONSTRUCTION DOCUMENTS	PROJECT TITLE EHRM INFRAST UPGRADES	RUCTURE		PROJECT NUMBER 568-21-701 BUILDING NUMBER BLDG 90
APPROVED: Project Director	FULLY SPRINKLERED	LOCATION FORT MEADE, SOUTH DAKOTA ISSUE DATE 05/25/2022 CHECKED BY CK,LKA		DRAWING NUMBER 090-TN-011	

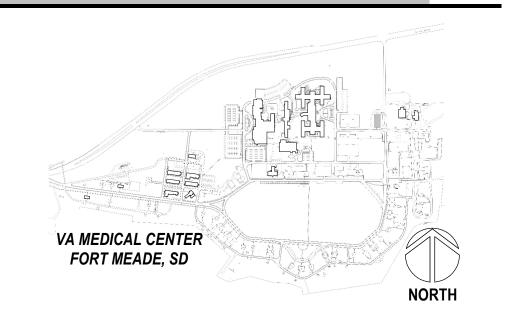


- A. SEE TK SERIES FOR DETAILS AND SCHEDULES.
- B. INTENT IS TO PROVIDE (2) CABLES PER WORK AREA OUTLET, UNLESS OTHERWISE NOTED. TO PHASE WORK SO THAT EXISTING NETWORK IS MAINTAINED UNTIL NEW ROOMS ARE OPERABLE, GENERAL APPROACH IS TO FIRST REPLACE CABLING IN (1) OUTLET WHERE (2) EXIST, OR PROVIDE A SECOND IF NOT.
- C. CABLING PATHWAYS TO NEW TELECOM ROOMS SHALL BE CONDUIT IN THIS BUILDING.
- D. IF PHASING ALLOWS FOR ALL CABLING IN A BUILDING OR AREA TO BE MIGRATED IN A NIGHT OR WEEKEND WITHOUT DISRUPTIONS, EXISTING SINGLE OUTLETS MAY BE RE-USED.

SHEET NOTES: 1

- 1. NEW WALL MOUNTED TELECOM CABINET. MOUNT WITH BOTTOM OF CABINET +48" AFF.
- 2. PROPOSED FIBER ROUTING SHOWN. PROVIDE NEW CONDUIT FROM POINT WHERE SITE DISTRIBUTION ENTERS BUILDING.
- 3. PROVIDE NEW PAN-TILT-ZOOM SECURITY CAMERA, AXIS M5000 SERIES OR EQUAL, FOR MONITORING TELECOM ROOM. PROVIDE CABLING TO JOHNSON CONTROLS EQUIPMENT. PROVIDE ALL LABOR, CABLING, INTEGRATION, INFRASTRUCTURE, AIM/FOCUS, ETC. FOR AN OPERABLE SOLUTION. IF NO JOHNSON CONTROLS EQUIPMENT IS LOCATED IN THE BUILDING OR WITHIN 250', TERMINATE CABLING ON VA PATCH PANELS AND PROVIDE NETWORK SWITCH FOR CONNECTION TO CENTRAL JCI EQUIPMENT. AIR-GAPPED/DEDICATED VA FIBER MAY BE USED FOR CONNECTION. COORDINATE LOCATION/VIEW WITH VA POLICE AND COR PRIOR TO ROUGH-IN.

PROJECT KEY PLAN



CONSULTANT 1000 W STEUBEN ST. UNIT 3 **BINGEN, WA 98605** 541.436.4723 ADAM GOODIN, PE Revisions:

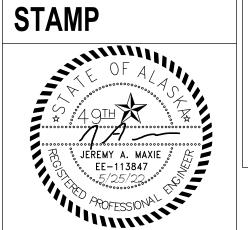
TELECOM REMODEL PLAN - BLDG 110 FIRST FLOOR

SEE SHEETS TK-029 & TS-001 FOR CONTINUATION

VA FORM 08 - 6231

ROOM 105

ARCHITECT/ENGINEER OF RECORD RSA Engineering, Inc.
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Corporate No.: AECC542



DRAWING TITLE **PROGRAM** CONTRACTING **ACTIVITY CENTRAL (PCAC)** VA U.S. Department of Veterans Affairs

FIRST FLOOR APPROVED: Project Director

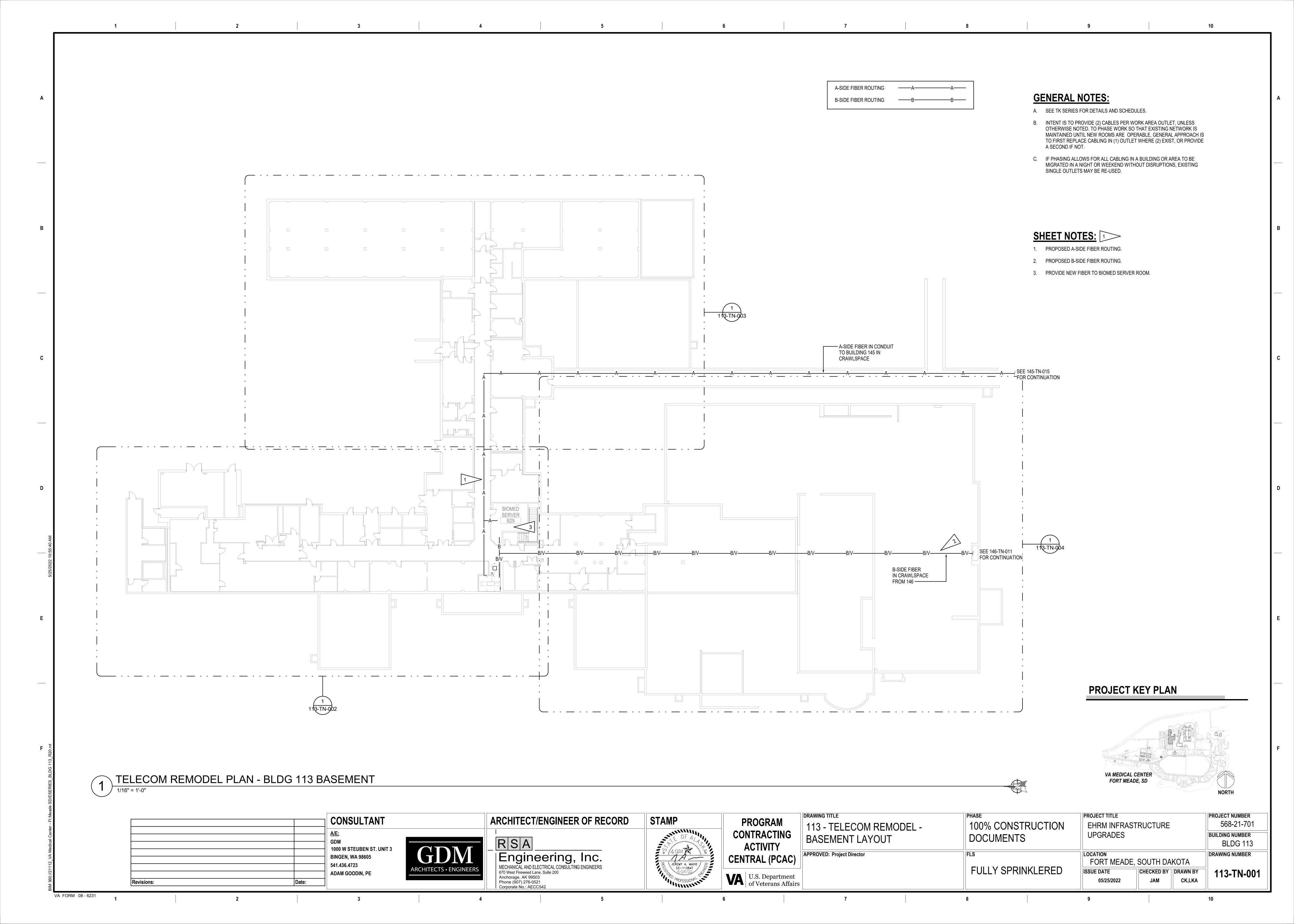
110-TELECOM REMODEL PLAN -

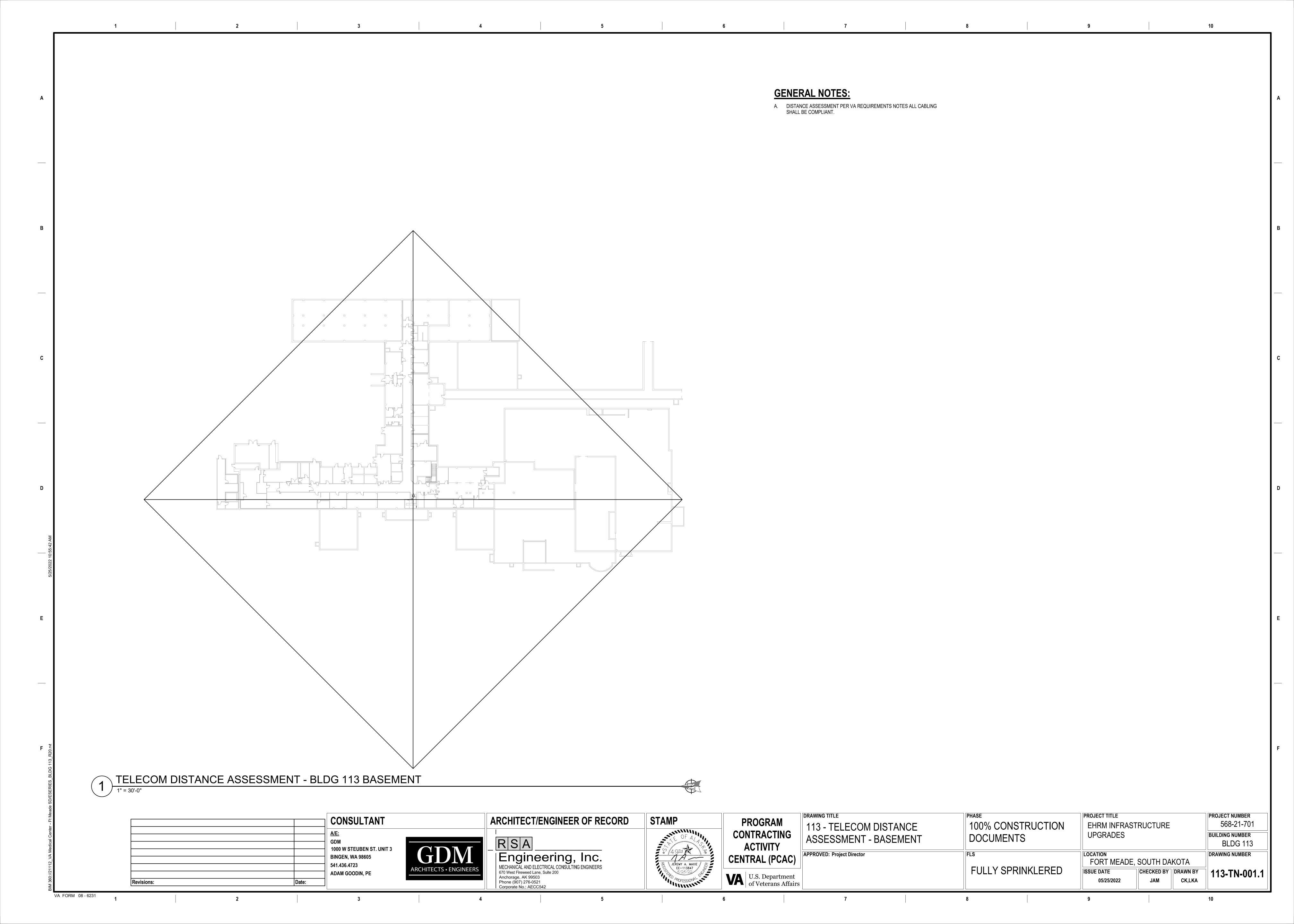
100% CONSTRUCTION DOCUMENTS

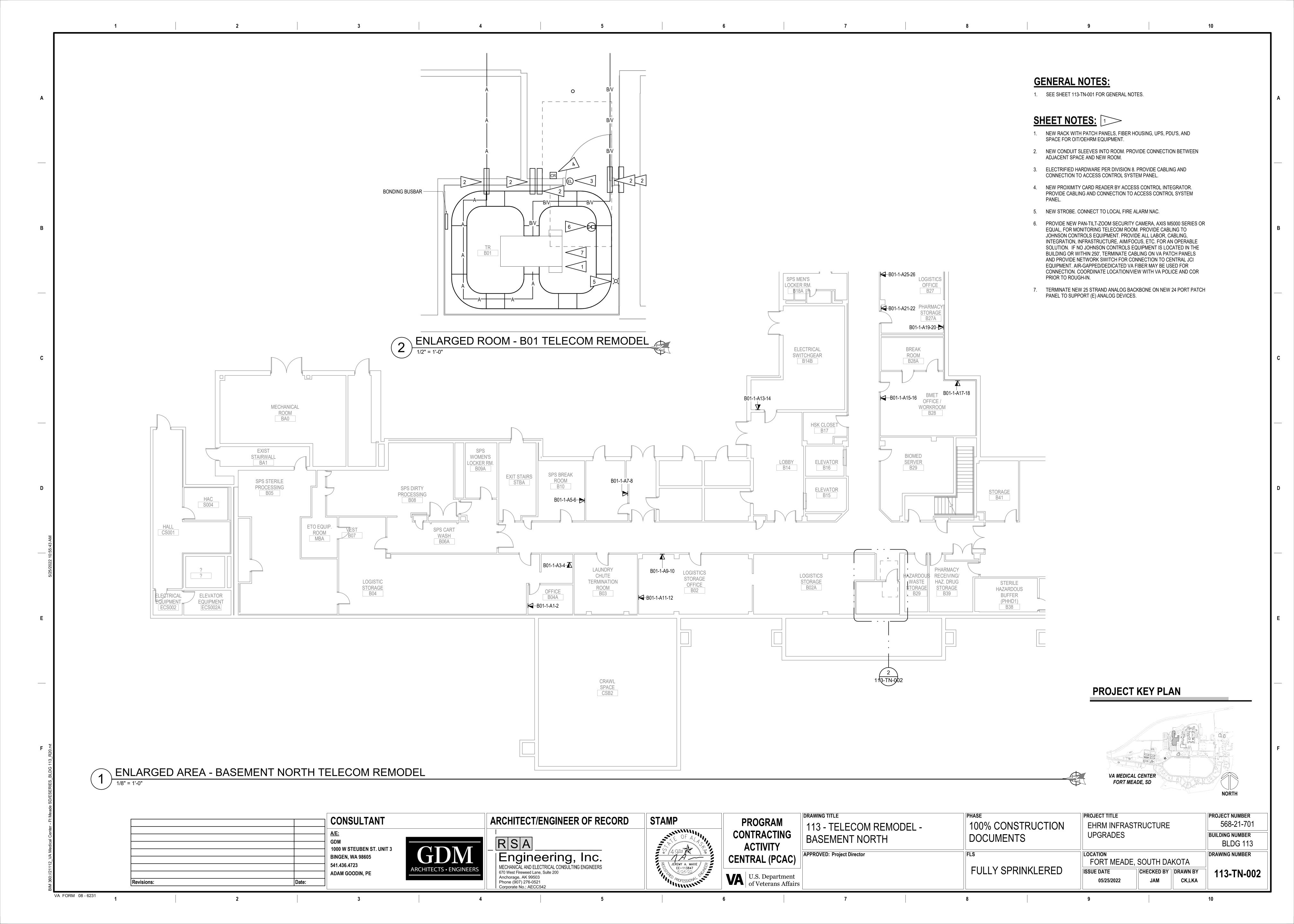
PROJECT TITLE PROJECT NUMBER 568-21-701 EHRM INFRASTRUCTURE **UPGRADES** BUILDING NUMBER **BLDG 110** FORT MEADE, SOUTH DAKOTA DRAWING NUMBER

FULLY SPRINKLERED ISSUE DATE 05/25/2022

CHECKED BY DRAWN BY 110-TN-011 LKA



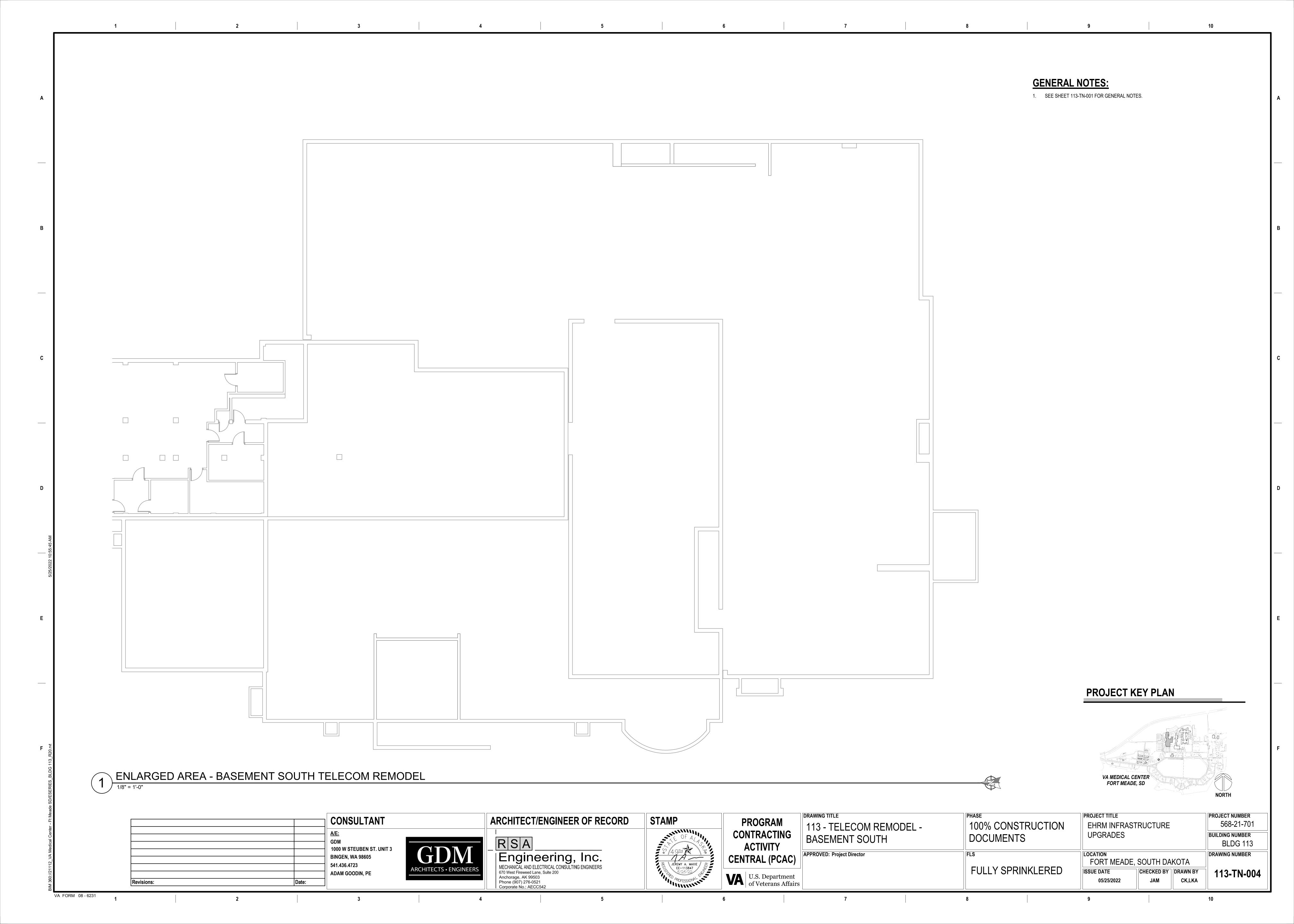


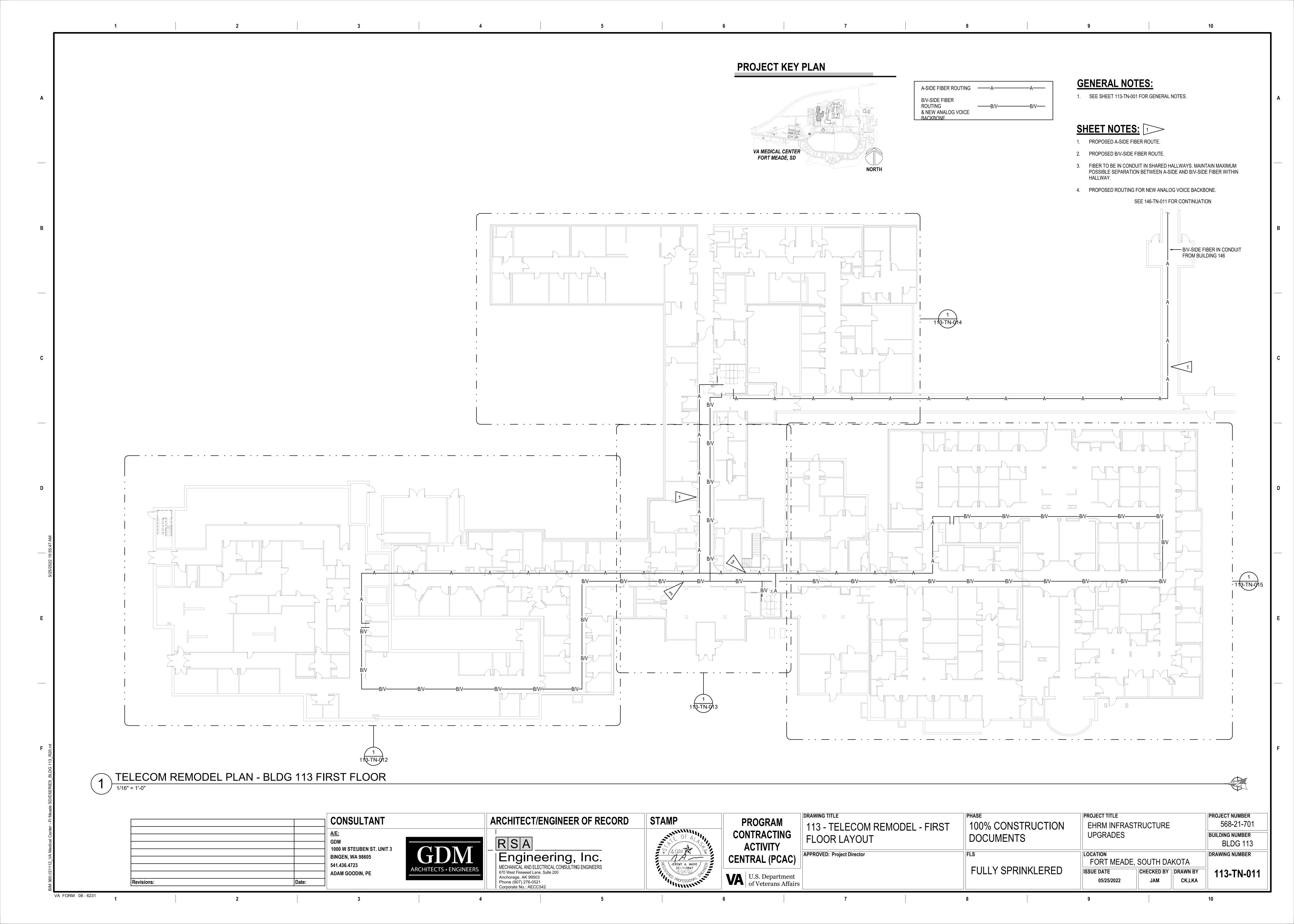


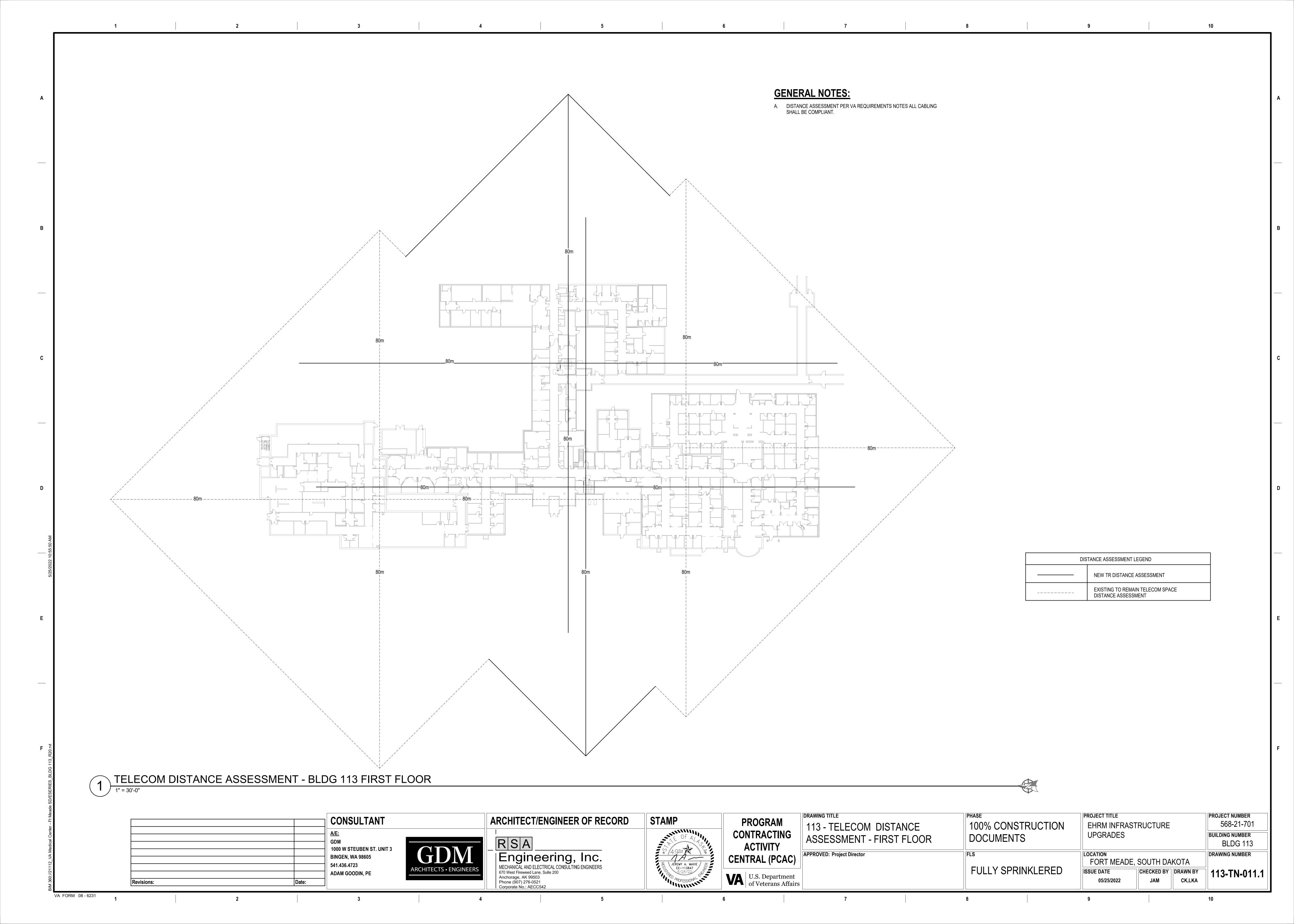
GENERAL NOTES: 1. SEE SHEET 113-TN-001 FOR GENERAL NOTES. **G**→B01-1-A47-48 B01-1-A43-44 B01-1-A41-42 **G**B01-1-A39-40 B01-1-A37-38 B01-1-A45-46 B01-1-A31-32 ■B01-1-A35-36 PROJECT KEY PLAN **■**B01-1-A33-34 B01-1-A27-28 VA MEDICAL CENTER FORT MEADE, SD ENLARGED AREA - BASEMENT EAST TELECOM REMODEL NORTH DRAWING TITLE PROJECT TITLE PROJECT NUMBER CONSULTANT ARCHITECT/ENGINEER OF RECORD STAMP **PROGRAM** 568-21-701 EHRM INFRASTRUCTURE 100% CONSTRUCTION 113 - TELECOM REMODEL -CONTRACTING **UPGRADES** BUILDING NUMBER DOCUMENTS Engineering, Inc.

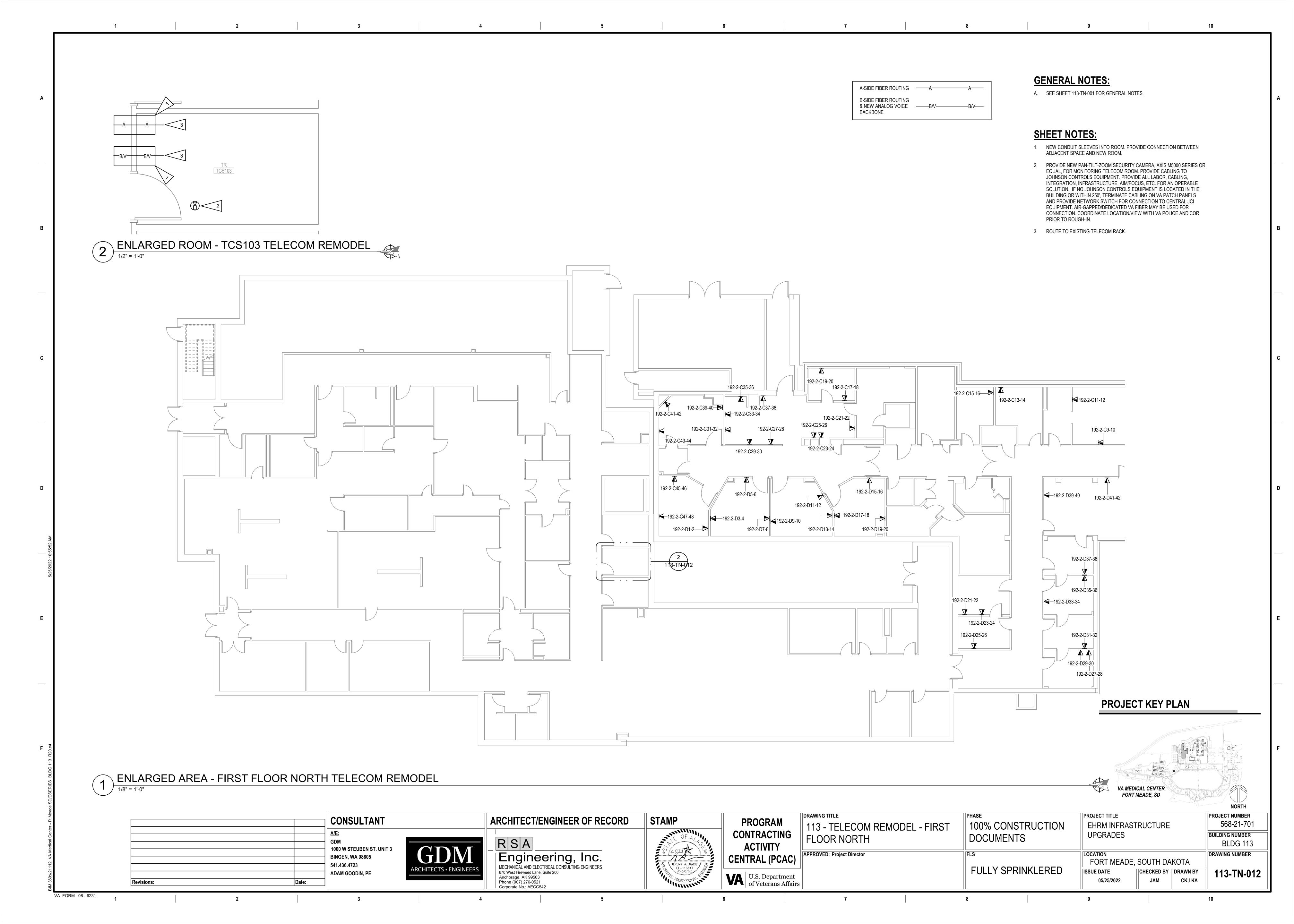
MECHANICAL AND ELECTRICAL CONSULTING ENGINEERS
670 West Fireweed Lane, Suite 200
Anchorage, AK 99503
Phone (907) 276-0521
Corporate No.: AECC542 BASEMENT EAST **BLDG** 113 **ACTIVITY** 1000 W STEUBEN ST. UNIT 3 FORT MEADE, SOUTH DAKOTA APPROVED: Project Director DRAWING NUMBER **BINGEN, WA 98605 CENTRAL (PCAC)** 541.436.4723 FULLY SPRINKLERED CHECKED BY DRAWN BY ISSUE DATE 113-TN-003 ADAM GOODIN, PE **VA** U.S. Department of Veterans Affairs 05/25/2022 CK,LKA

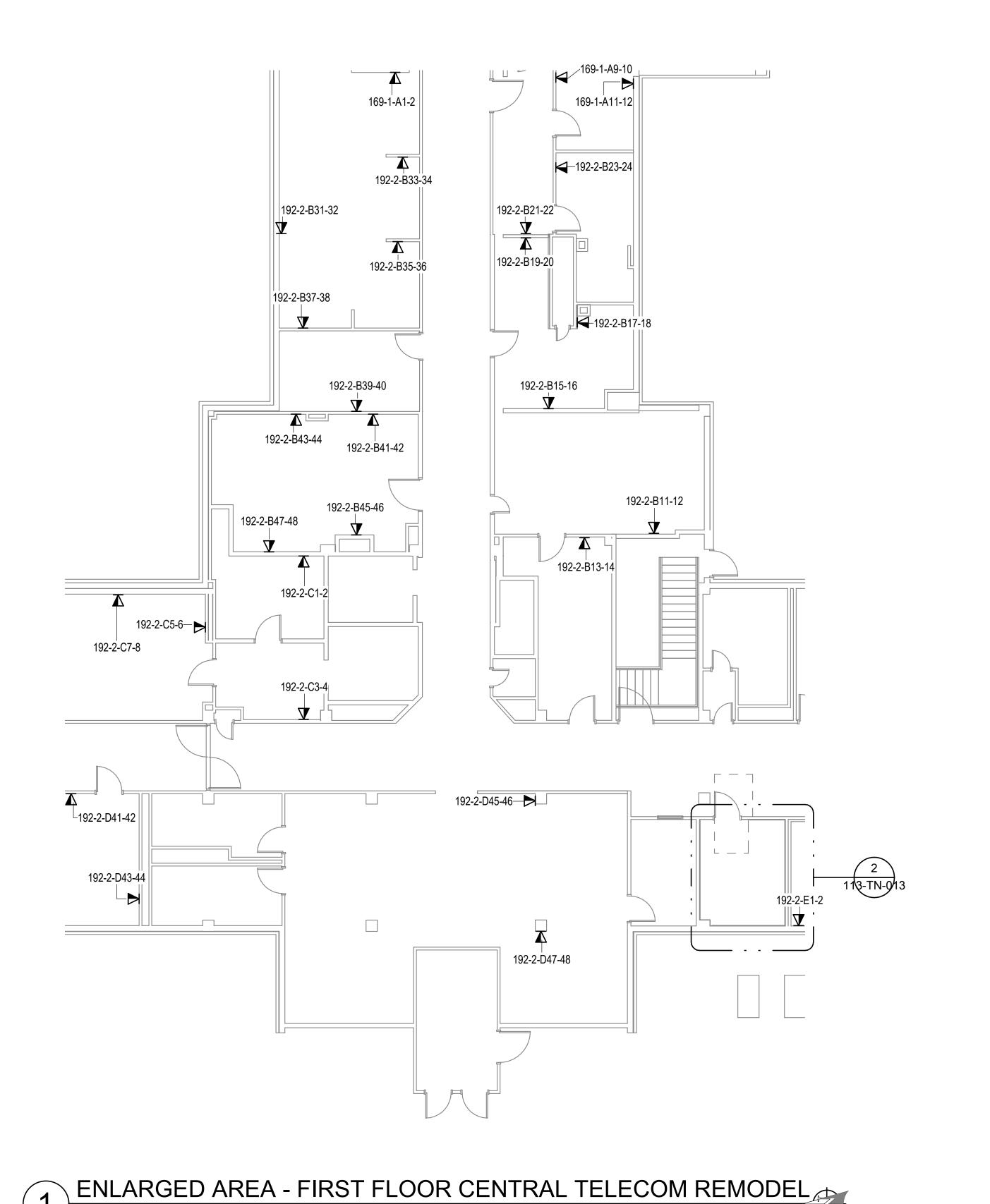
Revisions:

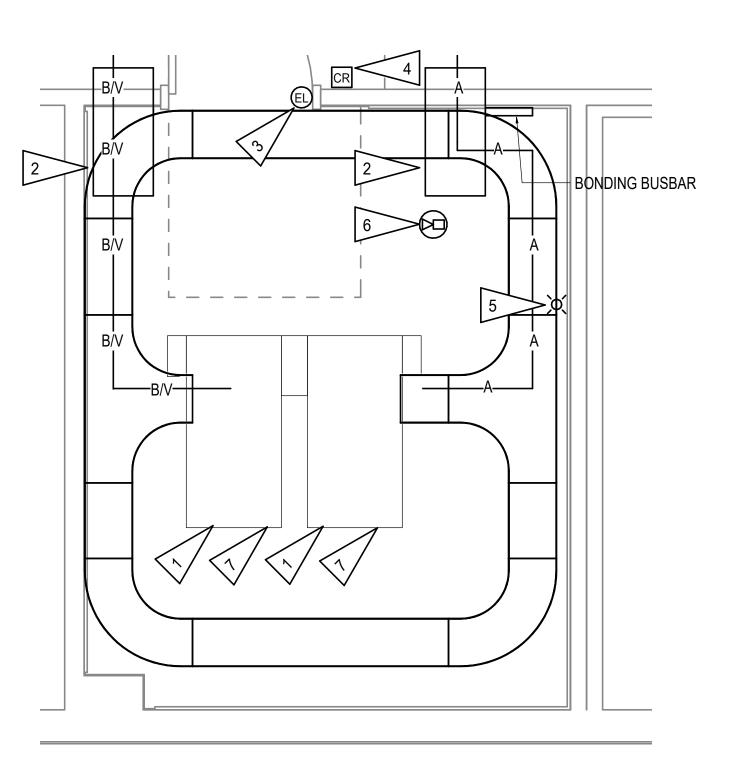






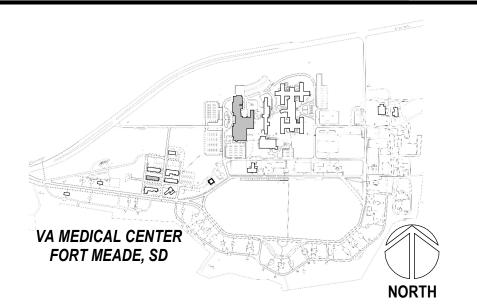






ENLARGED ROOM - 192 TELECOM REMODEL

PROJECT KEY PLAN



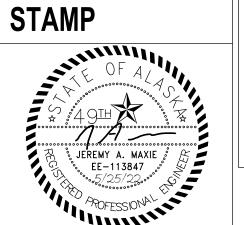
		CONSULTANT
		<u>A/E:</u>
		GDM 1000 W STEUBEN ST. UNIT
		BINGEN, WA 98605
		541.436.4723
		ADAM GOODIN, PE
Revisions:	Date:	」

VA FORM 08 - 6231

1000 W STEUBEN ST. UNIT 3

RSA Engineering, Inc. MECHANICAL AND ELECTRICAL CONSULTING ENGINEERS 670 West Fireweed Lane, Suite 200 Anchorage, AK 99503 Phone (907) 276-0521 Corporate No.: AECC542

ARCHITECT/ENGINEER OF RECORD



DRAWING TITLE **PROGRAM** CONTRACTING **ACTIVITY CENTRAL (PCAC)** U.S. Department of Veterans Affairs

113 - TELECOM REMODEL - FIRST FLOOR CENTRAL APPROVED: Project Director

100% CONSTRUCTION DOCUMENTS

PHASE

PROJECT TITLE EHRM INFRASTRUCTURE **UPGRADES**

568-21-701 **BUILDING NUMBER BLDG** 113 DRAWING NUMBER

PROJECT NUMBER

FULLY SPRINKLERED ISSUE DATE 05/25/2022

GENERAL NOTES:

SHEET NOTES: 1

PRIOR TO ROUGH-IN.

1. SEE SHEET 113-TN-001 FOR GENERAL NOTES.

SPACE FOR OIT/OEHRM EQUIPMENT.

ADJACENT SPACE AND NEW ROOM.

1. NEW RACK WITH PATCH PANELS, FIBER HOUSING, UPS, PDU'S, AND

2. NEW CONDUIT SLEEVES INTO ROOM. PROVIDE CONNECTION BETWEEN

3. ELECTRIFIED HARDWARE PER DIVISION 8. PROVIDE CABLING AND

4. NEW PROXIMITY CARD READER BY ACCESS CONTROL INTEGRATOR.

PROVIDE CABLING AND CONNECTION TO ACCESS CONTROL SYSTEM

6. PROVIDE NEW PAN-TILT-ZOOM SECURITY CAMERA, AXIS M5000 SERIES OR EQUAL, FOR MONITORING TELECOM ROOM. PROVIDE CABLING TO JOHNSON CONTROLS EQUIPMENT. PROVIDE ALL LABOR, CABLING, INTEGRATION, INFRASTRUCTURE, AIM/FOCUS, ETC. FOR AN OPERABLE SOLUTION. IF NO JOHNSON CONTROLS EQUIPMENT IS LOCATED IN THE BUILDING OR WITHIN 250', TERMINATE CABLING ON VA PATCH PANELS AND PROVIDE NETWORK SWITCH FOR CONNECTION TO CENTRAL JCI EQUIPMENT. AIR-GAPPED/DEDICATED VA FIBER MAY BE USED FOR

CONNECTION. COORDINATE LOCATION/VIEW WITH VA POLICE AND COR

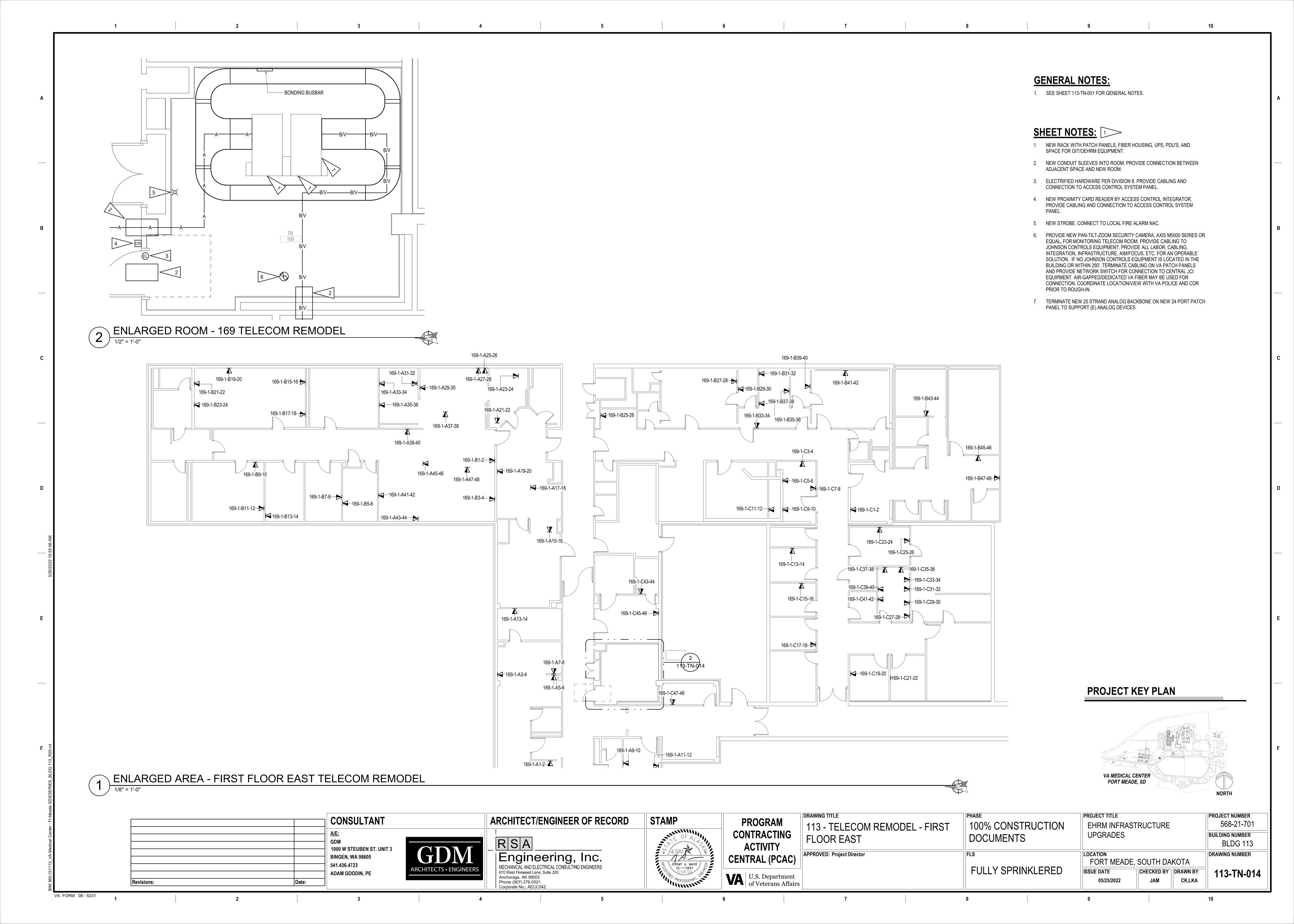
7. TERMINATE NEW 25 STRAND ANALOG BACKBONE ON NEW 24 PORT PATCH

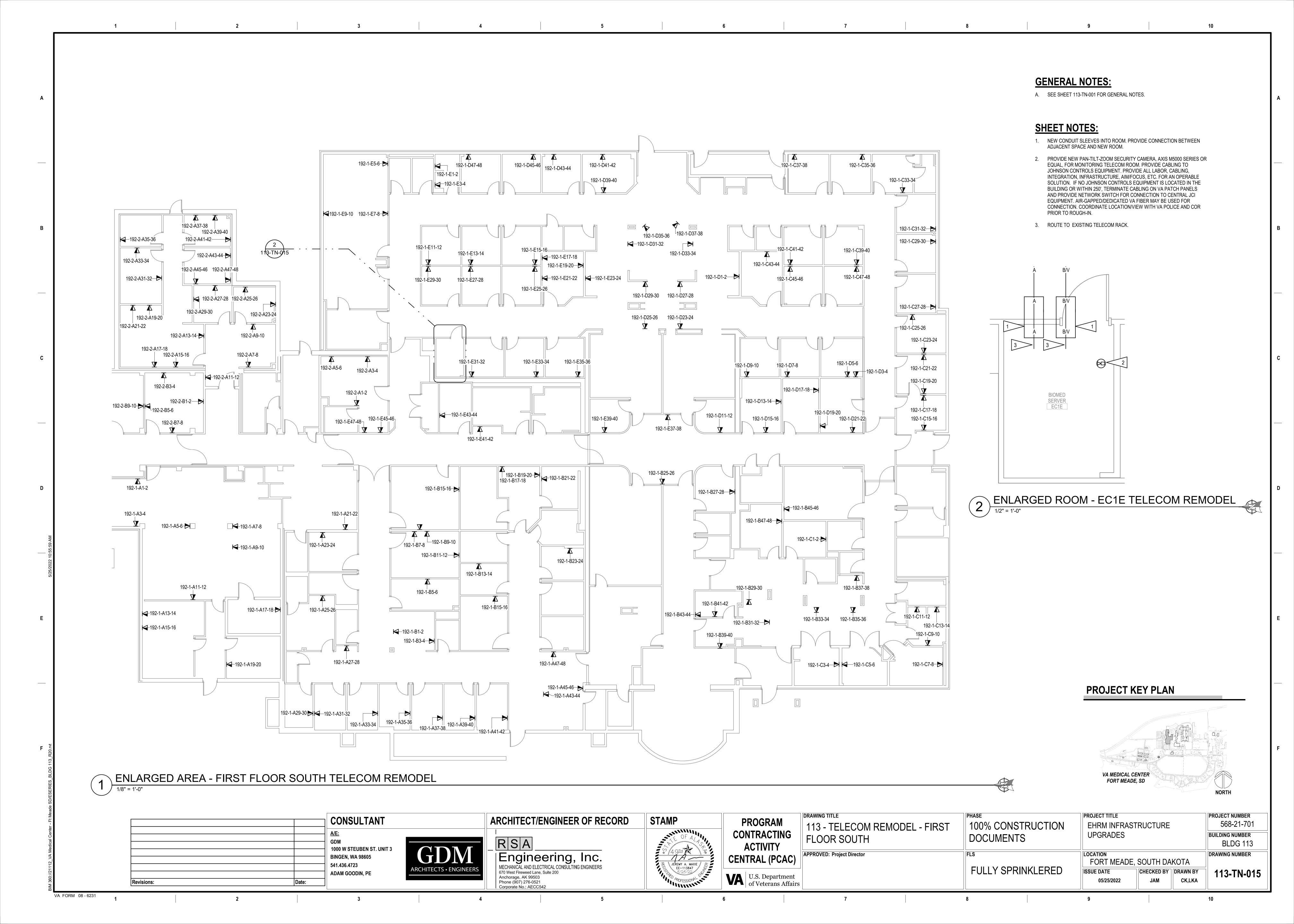
CONNECTION TO ACCESS CONTROL SYSTEM PANEL.

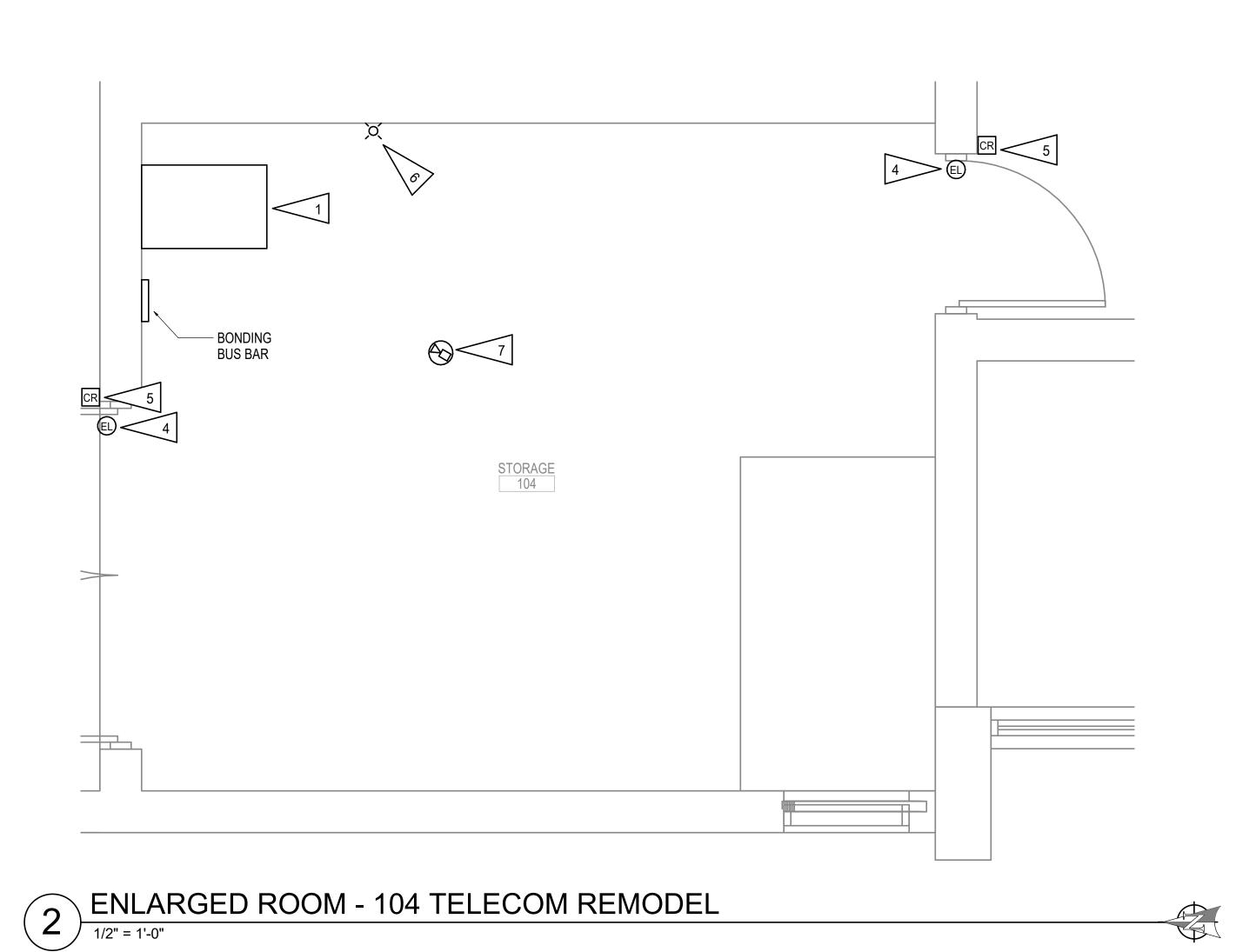
5. NEW STROBE. CONNECT TO LOCAL FIRE ALARM NAC.

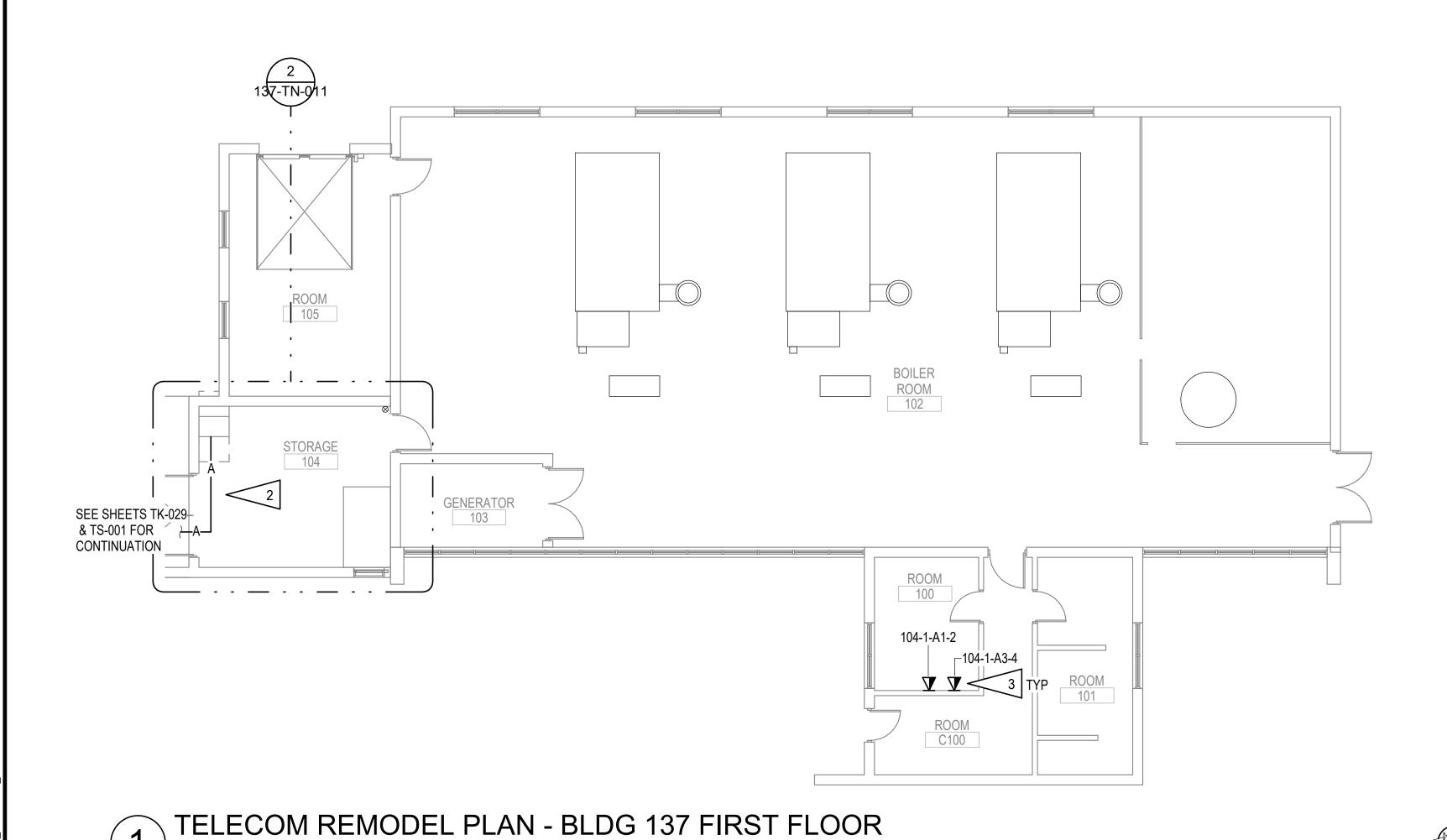
PANEL TO SUPPORT (E) ANALOG DEVICES.

FORT MEADE, SOUTH DAKOTA CHECKED BY DRAWN BY 113-TN-013 CK,LKA









CONSULTANT

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BINGEN, WA 98605

ADAM GOODIN, PE

541.436.4723

Revisions:

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ARCHITECT/ENGINEER OF RECORD

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MECHANICAL AND ELECTRICAL CONSULTING ENGINEERS 670 West Fireweed Lane, Suite 200
Anchorage, AK 99503
Phone (907) 276-0521
Corporate No.: AECC542

RSA

STAMP

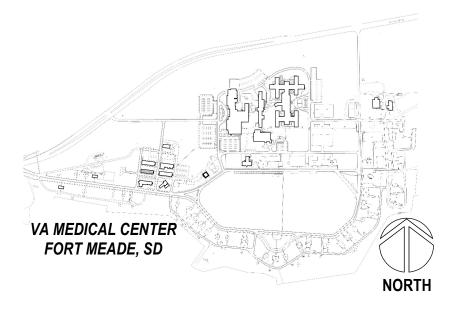
GENERAL NOTES:

- A. SEE TK SERIES FOR DETAILS AND SCHEDULES.
- B. INTENT IS TO PROVIDE (2) CABLES PER WORK AREA OUTLET, UNLESS OTHERWISE NOTED. TO PHASE WORK SO THAT EXISTING NETWORK IS MAINTAINED UNTIL NEW ROOMS ARE OPERABLE, GENERAL APPROACH IS TO FIRST REPLACE CABLING IN (1) OUTLET WHERE (2) EXIST, OR PROVIDE A SECOND IF NOT.
- C. CABLING PATHWAYS TO NEW TELECOM ROOMS SHALL BE CONDUIT IN THIS BUILDING.
- D. IF PHASING ALLOWS FOR ALL CABLING IN A BUILDING OR AREA TO BE MIGRATED IN A NIGHT OR WEEKEND WITHOUT DISRUPTIONS, EXISTING SINGLE OUTLETS MAY BE RE-USED.

SHEET NOTES: 1

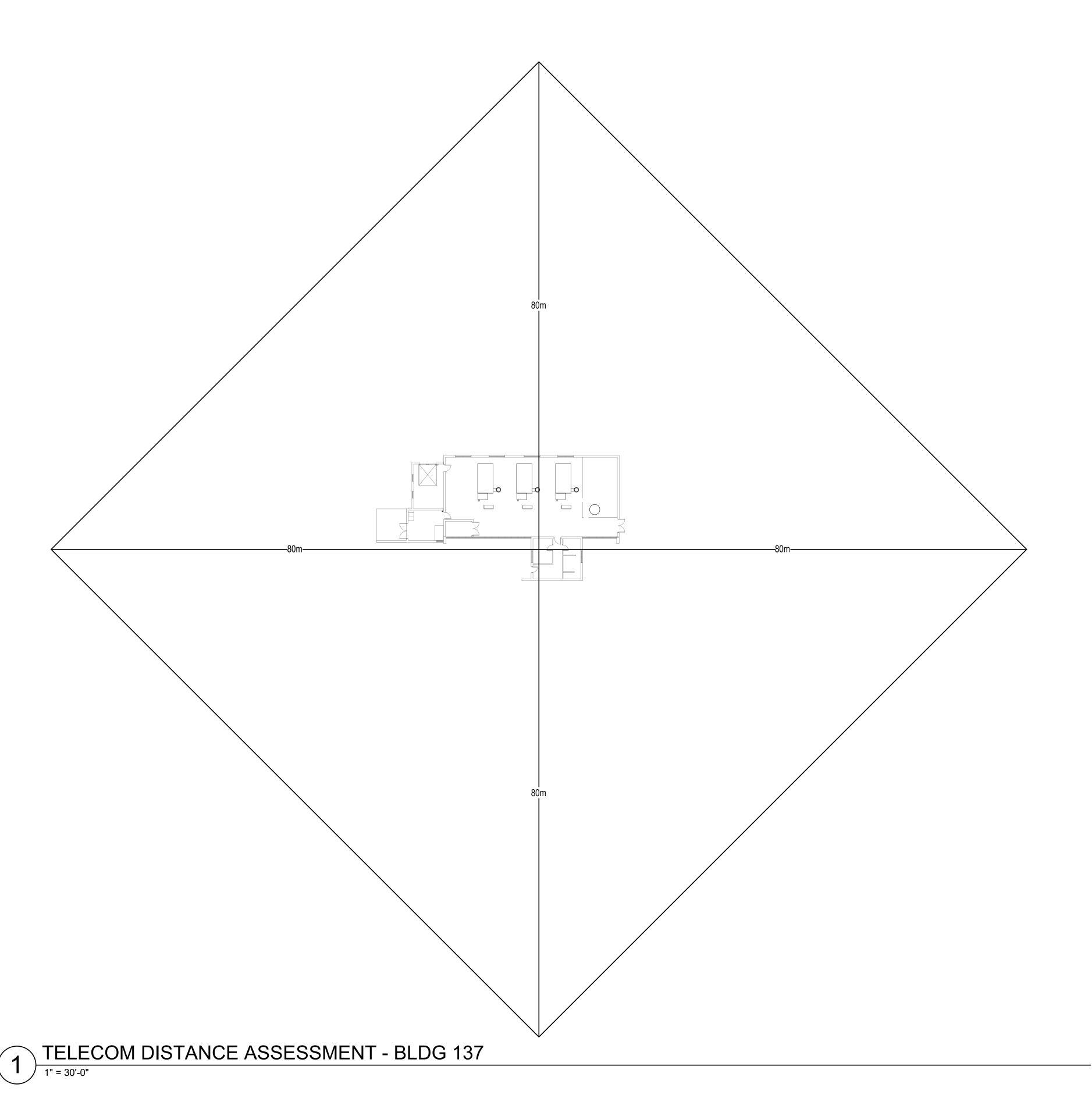
- 1. NEW TELECOM CABINET.
- 2. PROPOSED FIBER ROUTING SHOWN. PROVIDE NEW CONDUIT FROM POINT WHERE SITE DISTRIBUTION ENTERS BUILDING.
- 3. PROVIDE 1"C TO NEW TELECOM CABINET IF EXISTING CANNOT BE RE-
- 4. ELECTRIFIED HARDWARE PER DIVISION 8. PROVIDE CABLING AND CONNECTION TO ACCESS CONTROL SYSTEM PANEL.
- 5. NEW PROXIMITY CARD READER BY ACCESS CONTROL INTEGRATOR. PROVIDE CABLING AND CONNECTION TO ACCESS CONTROL SYSTEM
- 6. NEW STROBE. CONNECT TO LOCAL FIRE ALARM NAC.
- 7. PROVIDE NEW PAN-TILT-ZOOM SECURITY CAMERA, AXIS M5000 SERIES OR EQUAL, FOR MONITORING TELECOM ROOM. PROVIDE CABLING TO JOHNSON CONTROLS EQUIPMENT. PROVIDE ALL LABOR, CABLING, INTEGRATION, INFRASTRUCTURE, AIM/FOCUS, ETC. FOR AN OPERABLE SOLUTION. IF NO JOHNSON CONTROLS EQUIPMENT IS LOCATED IN THE BUILDING OR WITHIN 250', TERMINATE CABLING ON VA PATCH PANELS AND PROVIDE NETWORK SWITCH FOR CONNECTION TO CENTRAL JCI EQUIPMENT. AIR-GAPPED/DEDICATED VA FIBER MAY BE USED FOR CONNECTION. COORDINATE LOCATION/VIEW WITH VA POLICE AND COR PRIOR TO ROUGH-IN.

PROJECT KEY PLAN



PROGRAM CONTRACTING ACTIVITY	DRAWING TITLE 137-TELECOM REMODEL PLANS	PHASE 100% CONSTRUCTION DOCUMENTS	PROJECT TITLE EHRM INFRAST UPGRADES	FRUCTURE		PROJECT NUMBER 568-21-701 BUILDING NUMBER BLDG 137
CENTRAL (PCAC)	APPROVED: Project Director	FLS	FORT MEADE,	SOUTH DA	KOTA	DRAWING NUMBER
U.S. Department of Veterans Affairs		FULLY SPRINKLERED	05/25/2022	CHECKED BY JAM	DRAWN BY CK,LKA	137-TN-011

A. DISTANCE ASSESSMENT PER VA REQUIREMENTS NOTES ALL CABLING SHALL BE COMPLIANT.



CONSULTANT 1000 W STEUBEN ST. UNIT 3 **BINGEN, WA 98605** 541.436.4723 ADAM GOODIN, PE Revisions:

ARCHITECT/ENGINEER OF RECORD RSA

Engineering, Inc.

MECHANICAL AND ELECTRICAL CONSULTING ENGINEERS
670 West Fireweed Lane, Suite 200
Anchorage, AK 99503
Phone (907) 276-0521
Corporate No.: AECC542

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PROGRAM CONTRACTING **ACTIVITY CENTRAL (PCAC)** VA U.S. Department of Veterans Affairs

DRAWING TITLE PHASE PROJECT TITLE EHRM INFRASTRUCTURE 100% CONSTRUCTION 137 - TELECOM DISTANCE **UPGRADES** DOCUMENTS ASSESSMENT FORT MEADE, SOUTH DAKOTA APPROVED: Project Director FULLY SPRINKLERED CHECKED BY DRAWN BY 137-TN-011.1 ISSUE DATE 05/25/2022 Checker Author

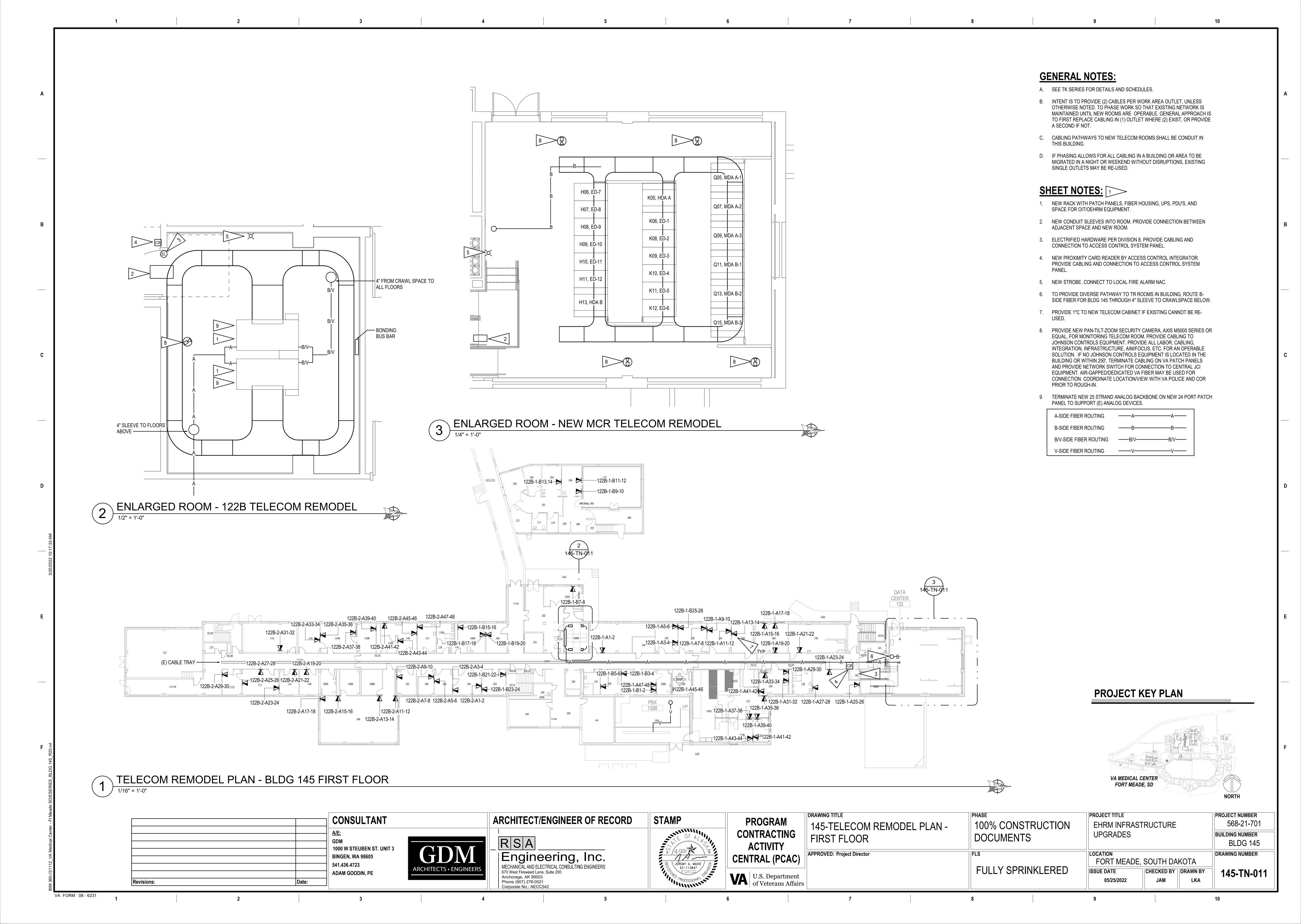
PROJECT NUMBER

BUILDING NUMBER

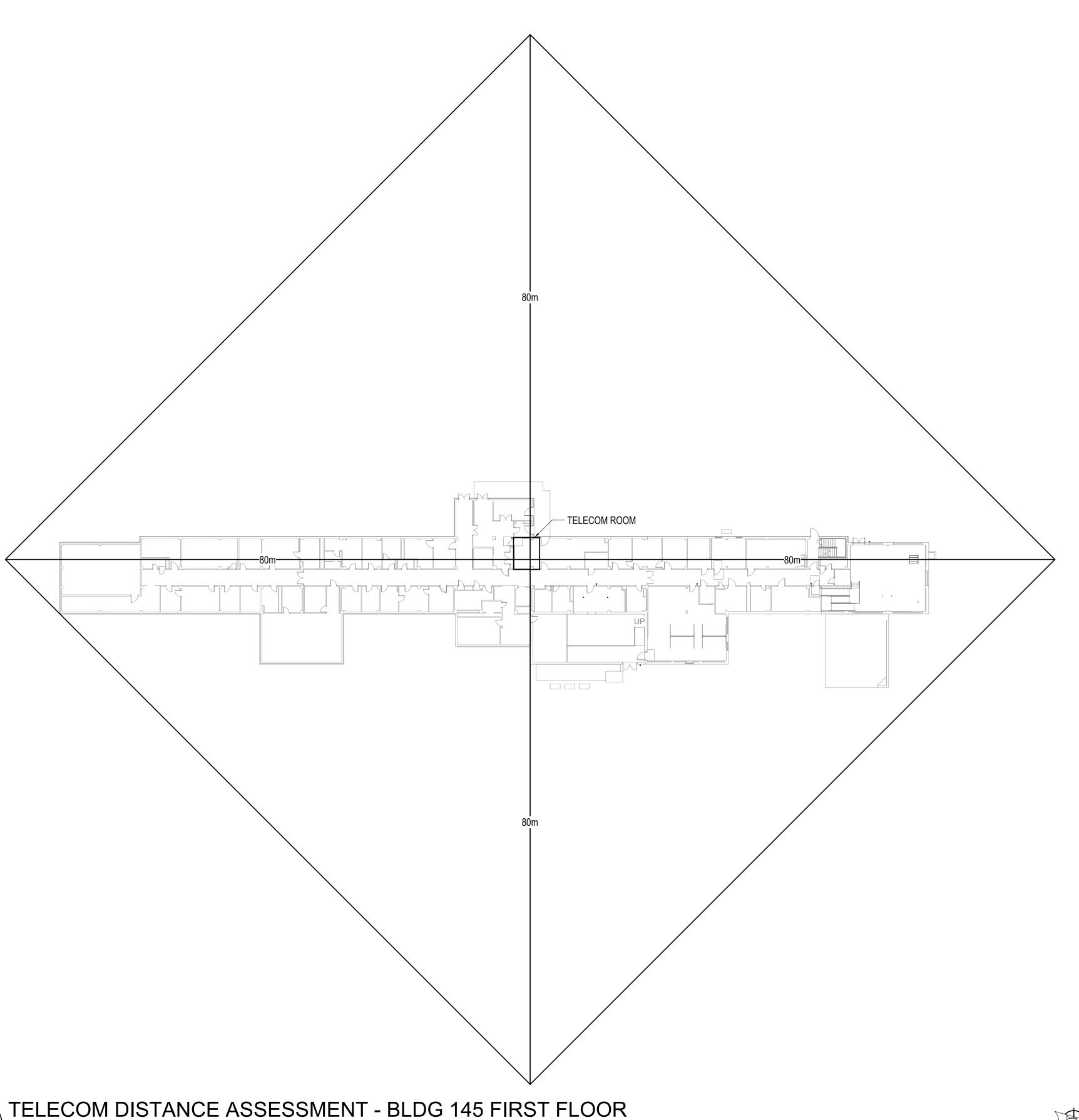
DRAWING NUMBER

568-21-701

BLDG 137



A. DISTANCE ASSESSMENT PER VA REQUIREMENTS NOTES ALL CABLING SHALL BE COMPLIANT.



TELECOM DISTANCE ASSESSMENT - BLDG 145 FIRST FLOOR

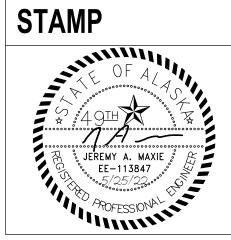
CONSULTANT 1000 W STEUBEN ST. UNIT 3 **BINGEN, WA 98605** 541.436.4723 ADAM GOODIN, PE Revisions:

VA FORM 08 - 6231

ARCHITECT/ENGINEER OF RECORD RSA

Engineering, Inc.

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Anchorage, AK 99503
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Corporate No.: AECC542



PROGRAM CONTRACTING **ACTIVITY** CENTRAL (PCA U.S. Department of Veterans Affairs

NG	145 - TELECOM D ASSESSMENT - F
AC)	APPROVED: Project Director
ment	

145 - TELECOM DISTANCE ASSESSMENT - FIRST FLOOR	100% CONSTRUCTION DOCUMENTS	EHRM INFRASTRUCTURE UPGRADES				
APPROVED: Project Director		FORT MEADE, ISSUE DATE		KOTA DRAWN BY		

PROJECT NUMBER

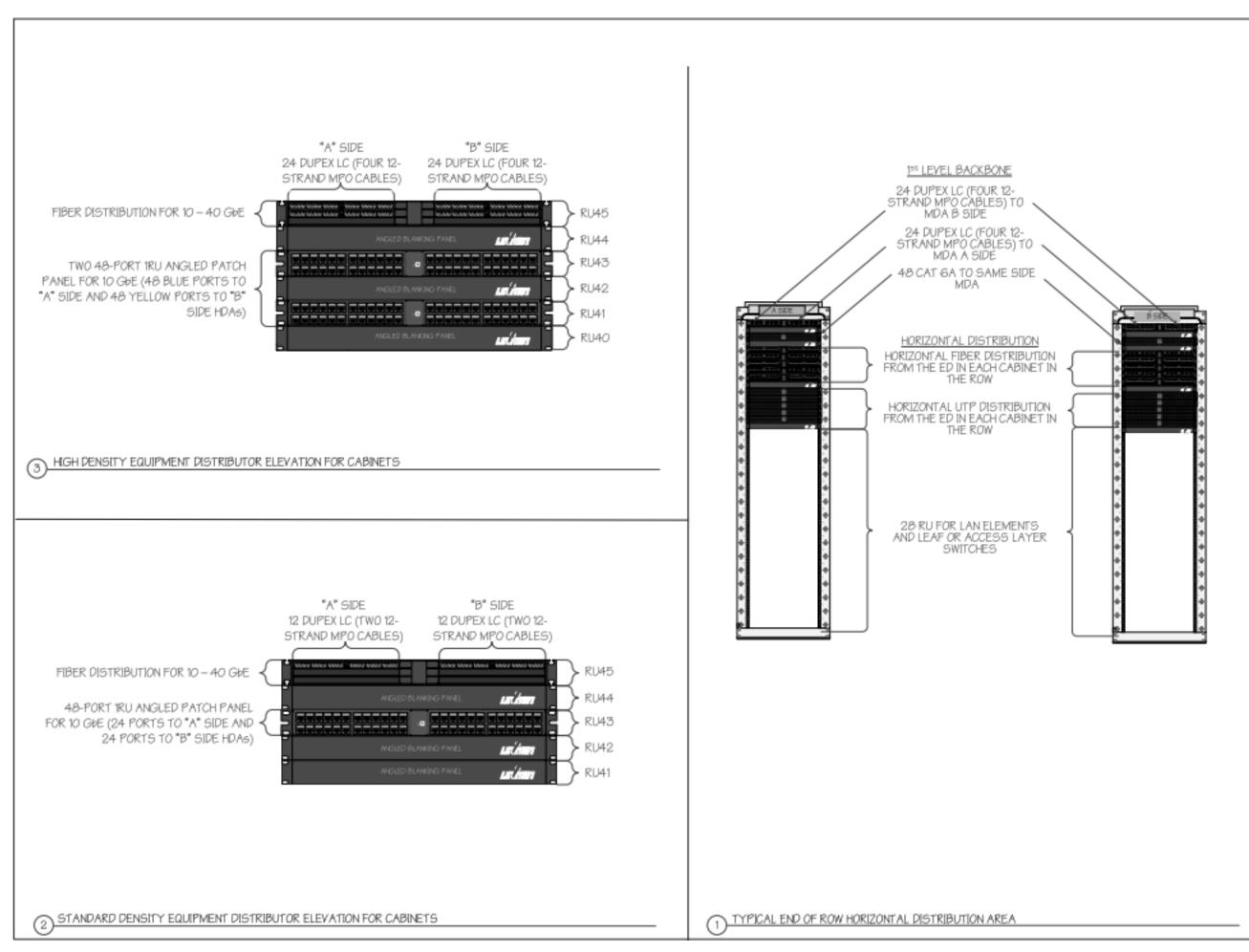
BUILDING NUMBER

DRAWING NUMBER

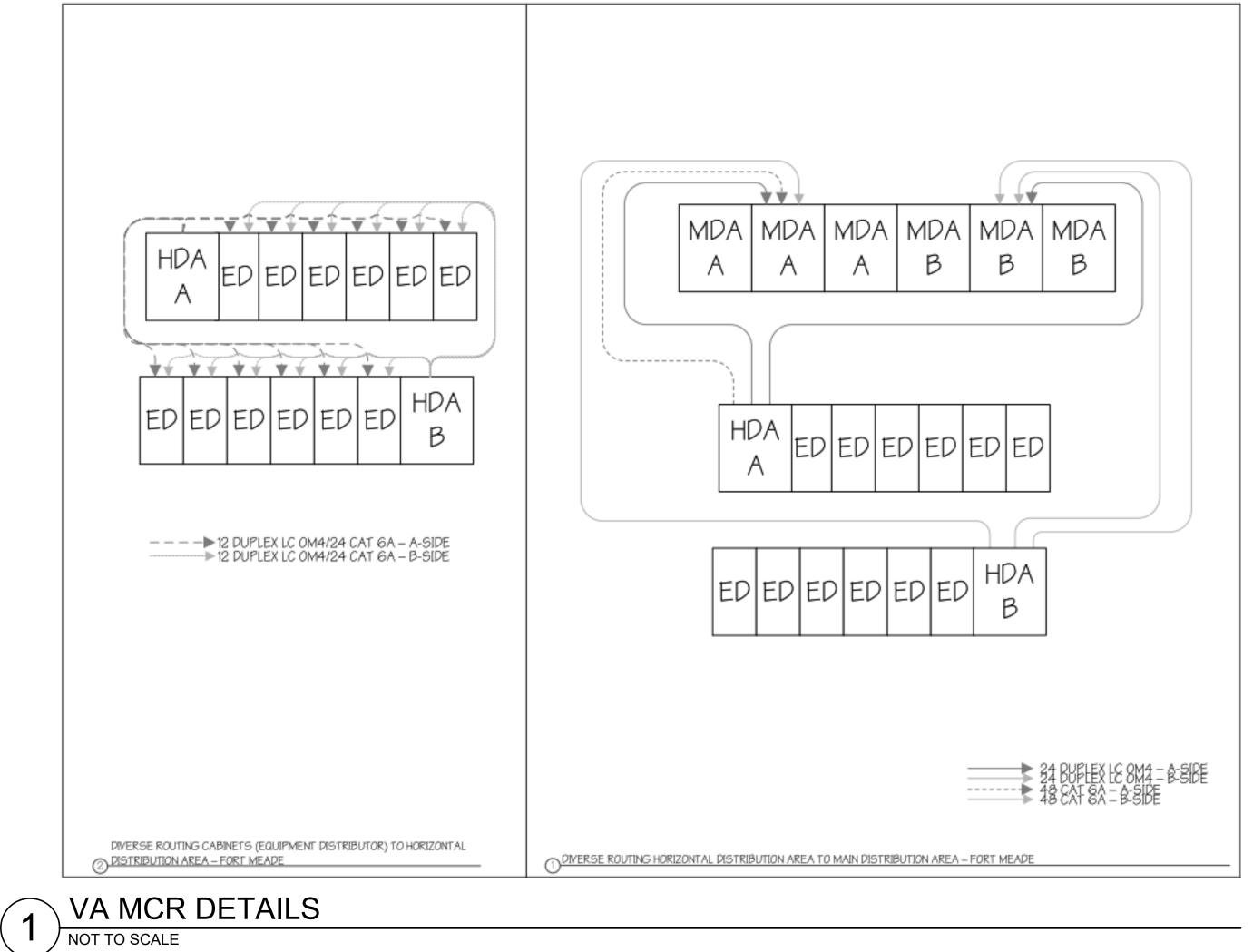
568-21-701

BLDG 145

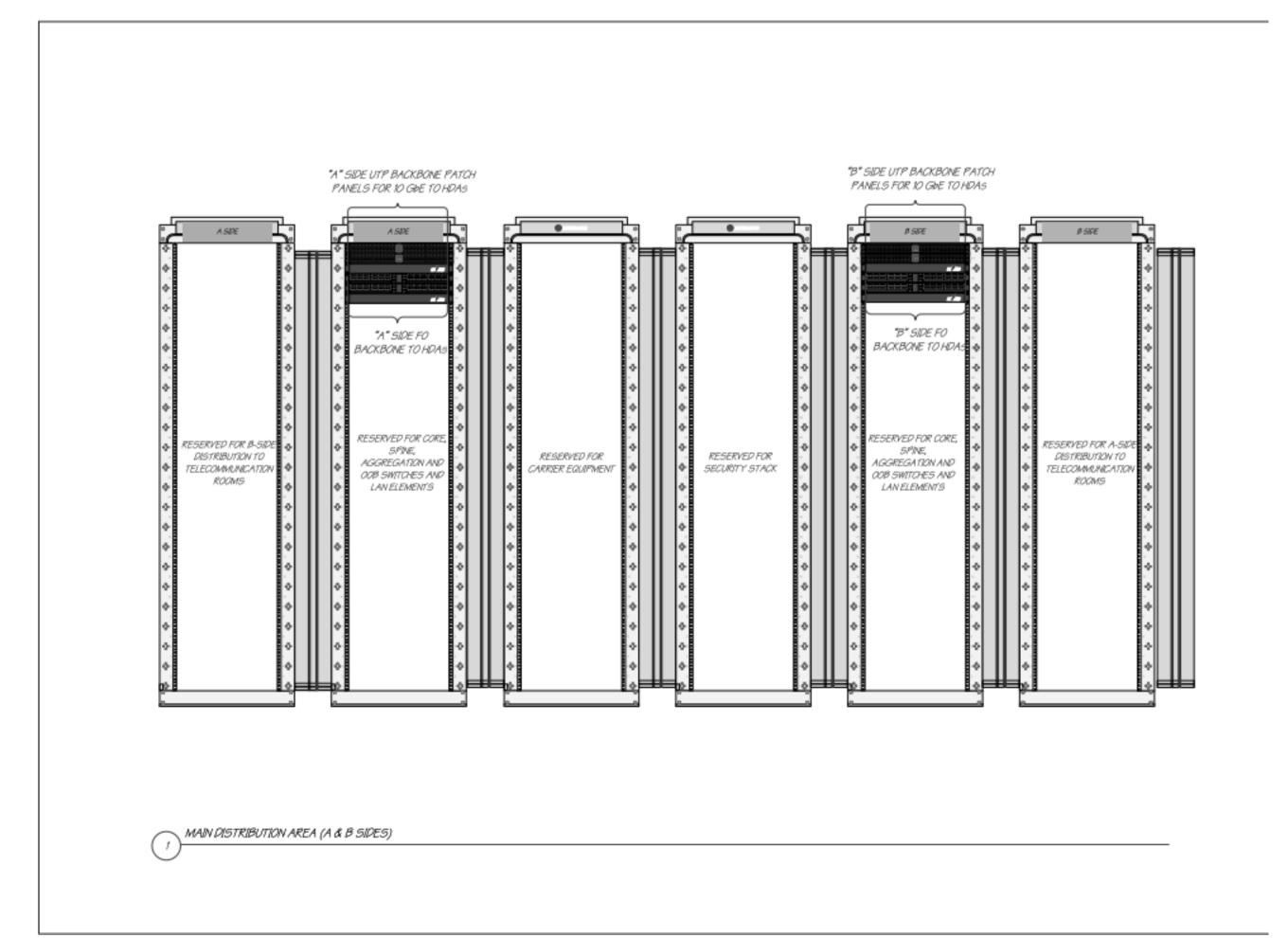
145-TN-011.1



VA DATA CENTER EQUIPMENT AND HORIZONTAL DISTRIBUTION DETAIL

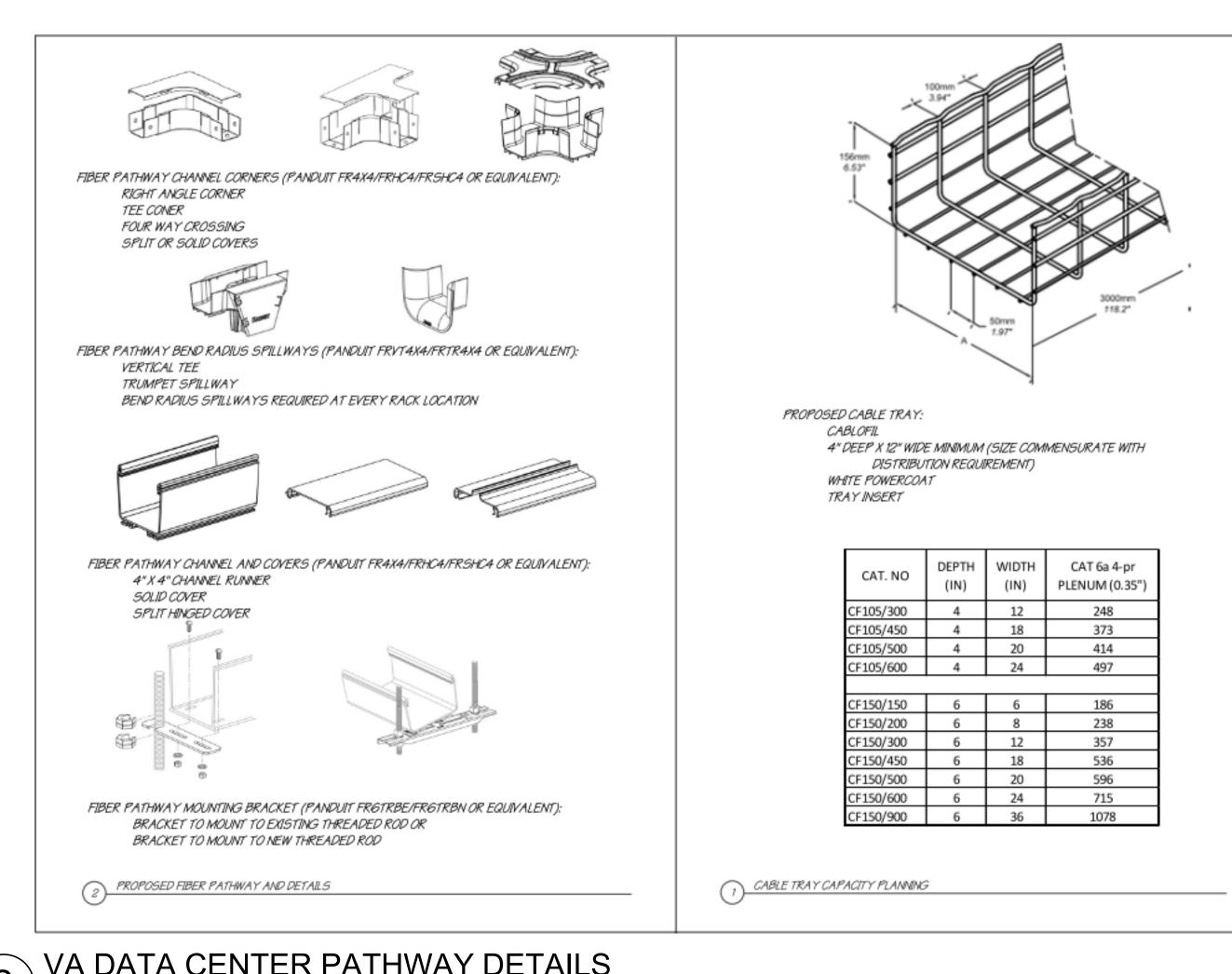


VA FORM 08 - 6231



VA DATA CENTER MAIN DISTRIBUTION AREA DETAILS

NOT TO SCALE



VA DATA CENTER PATHWAY DETAILS

CALE					2	NOT TO SCALE					
			CONSULTANT A/E:		NGINEER OF RECORD	STAMP OF A	PROGRAM CONTRACTING	MCR DETAILS	100% CONSTRUCTION DOCUMENTS	PROJECT TITLE EHRM INFRASTRUCTURE UPGRADES	PROJECT NUMBER 568-21-701 BUILDING NUMBER
			GDM 1000 W STEUBEN ST. UNIT 3 BINGEN, WA 98605 541.436.4723		ering, Inc.	JEREMY A. MAXIE &	ACTIVITY CENTRAL (PCAC)	APPROVED: Project Director	FLS	LOCATION FORT MEADE, SOUTH DAK	BLDG 145 OTA
Revisions:		Date:	ADAM GOODIN, PE ARCHITECTS	MECHANICAL AND ELECTH 670 West Fireweed Lane, S Anchorage, AK 99503 Phone (907) 276-0521 Corporate No.: AECC542		FOFESSIONAL	VA U.S. Department of Veterans Affairs	s	FULLY SPRINKLERED	ISSUE DATE 05/25/2022 CHECKED BY JAM	145-TN-012 LKA
	2		3	4			6	7	8	9	10