

St. Cloud VA Health Care System
Main Campus, St. Cloud, Minnesota

OWNER AND CONSULTANTS:

LEGEND

- EXISTING FIBER - INSIDE EXIST

49-G-101 BASEMENT FLOOR - INFECTION CONTROL & PHASING PLAN

49-HA-1A REFERENCE - CRAWLSPACE FLOOR - ASBESTOS RE-SURVEY

49-HA-2A REFERENCE - BASEMENT FLOOR - ASBESTOS RE-SURVEY

49-HA-3A REFERENCE - FIRST FLOOR - ASBESTOS RE-SURVEY

[illegible]

CIVIL ENGINEER:
 NAME: ANDERSON ENGINEERING OF MN, LLC
 ADDRESS: 12605 1ST AVE NORTH, SUITE 100
 PLYMOUTH, MN 55441

CONTACT: IAN WEBER
PHONE: 763-412-4000

ARCHITECT:	
NAME:	ANDERSON ENGINEERING OF MN, LLC
ADDRESS:	13605 1ST AVE NORTH, SUITE 100 PLYMOUTH, MN 55441

CONTACT: EDWARD MARKFORT
 PHONE: 763-412-4000

[illegible]

CONTACT: ZACHARY CRAIG
PHONE: 952-854-9302

TELECOMMUNICATIONS ENGINEER:			
NAME:	SPECIALIZED ENGINEERING SOLUTIONS		
ADDRESS:	10350 ELUSON CIRCLE OMAHA, NE 68134		

CONTACT: KRIS BURKHAM
PHONE: 402-891-6520

MECH/ELECTRICAL/FIRE ENGINEER: _____

NAME: _____ SPECIALIZED ENGINEERING SOLUTIONS

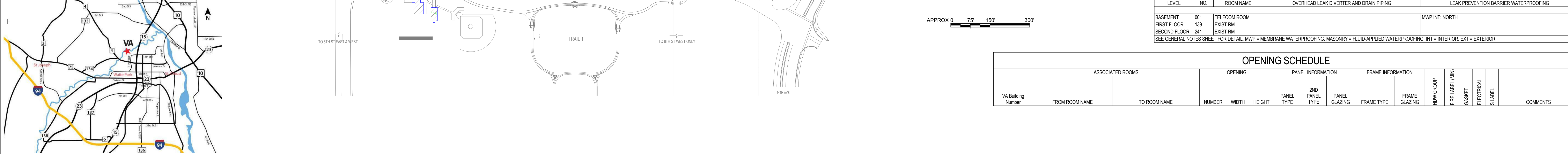
ADDRESS: _____ 10365 ELLISON CIRCLE
OMAHA, NE 68134

CONTACT: KRIS BURKHAM
PHONE: 402-891-8520

FIRST FLOOR	139	EXIST RM	EXTENDED CARE	TYPE B	GROUP 3	CLASS II	WEST	OCCUPIED CONSTRUCTION	DAY
SECOND FLOOR	241	EXIST RM	EXTENDED CARE	TYPE B	GROUP 3	CLASS II	WEST	OCCUPIED CONSTRUCTION	DAY

SEE GENERAL NOTES SHEET FOR CONSTRUCTION INFECTION CONTROL RISK ASSESSMENT (ICRA) DESCRIPTIONS. TYPE, GROUP AND CLASS SELECTED TO BEST OF DESIGN TEAM'S KNOWLEDGE.
 ALL INFORMATION IS VIA AIA OFFICIAL RECORD.

VICINITY MAP:



LEGEND	
49-GH101	BASEMENT FLOOR - INSPECTION CONTROL & PHASING PLAN
49-HA-1A	REFERENCE - CRAWLSPACE FLOOR - ASBESTOS RE-SURVEY

- | | |
|----------|---|
| 49-HA-2A | REFERENCE - BASEMENT FLOOR - ASBESTOS RE-SURVEY |
| 49-HA-3A | REFERENCE - FIRST FLOOR - ASBESTOS RE-SURVEY |
| 49-HA-4A | REFERENCE - SECOND FLOOR - ASBESTOS RE-SURVEY |
| 49-AS100 | BASEMENT PLANS |
| 49-AS110 | FIRST FLOOR - OVERALL PLAN |
| 49-AS120 | SECOND FLOOR - OVERALL PLAN |
| 49-TD100 | BASEMENT FLOOR PLAN - TELECOM - DEMOLITION |
| 49-TD110 | FIRST FLOOR PLAN - TELECOM - DEMOLITION |
| 49-TD120 | SECOND FLOOR PLAN - TELECOM - DEMOLITION |
| 49-TN100 | BASEMENT FLOOR PLAN - TELECOMMUNICATIONS |
| 49-TN110 | FIRST FLOOR PLAN - TELECOMMUNICATIONS |
| 49-TN120 | SECOND FLOOR PLAN - TELECOMMUNICATIONS |
| 49-TN200 | BASEMENT FLOOR PLAN - TELECOM - CABLE DISTANCE |
| 49-TN300 | ENLARGED PLANS - TELECOMMUNICATIONS - DEMO |

SHEET INDEX - BUILDING 49	
SHEET NO.	SHEET TITLE
49-G100	BUILDING 49 COVER SHEET & SHEET INDEX
49-G101	BASEMENT FLOOR - INFECTION CONTROL & PHASING PLAN
49-HA-1A	REFERENCE - CRAWLSPACE FLOOR - ASBESTOS RE-SURVEY
49-HA-2A	REFERENCE - BASEMENT FLOOR - ASBESTOS RE-SURVEY
49-HA-3A	REFERENCE - FIRST FLOOR - ASBESTOS RE-SURVEY
49-HA-4A	REFERENCE - SECOND FLOOR - ASBESTOS RE-SURVEY
49-AS100	BASEMENT PLANS
49-AS110	FIRST FLOOR - OVERALL PLAN
49-AS120	SECOND FLOOR - OVERALL PLAN
49-TD100	BASEMENT FLOOR PLAN - TELECOM - DEMOLITION
49-TD110	FIRST FLOOR PLAN - TELECOM - DEMOLITION
49-TD120	SECOND FLOOR PLAN - TELECOM - DEMOLITION
49-TN100	BASEMENT FLOOR PLAN - TELECOMMUNICATIONS
49-TN110	FIRST FLOOR PLAN - TELECOMMUNICATIONS
49-TN120	SECOND FLOOR PLAN - TELECOMMUNICATIONS
49-TN200	BASEMENT FLOOR PLAN - TELECOM - CABLE DISTANCE
49-TN300	ENLARGED PLANS - TELECOMMUNICATIONS - DEMO
49-TN400	ENLARGED PLANS - TELECOMMUNICATIONS
49-E200	BASEMENT - ELECTRICAL
49-E201	FIRST FLOOR - ELECTRICAL
49-E300	ELECTRICAL ENLARGED PLANS
49-E500	ELECTRICAL ONE-LINE DIAGRAMS
49-E600	ELECTRICAL SCHEDULES
49-M100	BASEMENT DEMOLITION - MECHANICAL
49-M200	BASEMENT - MECHANICAL

SEE GENERAL SHEETS FOR ADDITIONAL INFORMATION

ROOM SCHEDULE

NO.	NAME	CABLING	PATCH PANEL	FIBER	POWER	BONDING	UPS	DEDICATED COOLING	TEMPERATURE	HUMIDITY	ROCK SENSOR	SPACE	AREA	WIDTH (FT)	LENGTH (FT)	HT TO CLG STRUCT	REMARKS
BASEMENT																	
001	TELECOM ROOM	X	X	X	X	X	X	X	X	X	X	X	90 SF	7.5	11.9		UPDATE EXIST IT/DATA ROOM TO EHRM TELECOM ROOM STANDARDS. SEE TELECOM DRAWINGS
FIRST FLOOR																	
139	EXIST RM												41 SF	3.7	11.1	9.33	DECOMMISSION EXIST IT/DATA ROOM. SEE TELECOM DRAWINGS RELOCATE FUNCTIONS TO ROOM 001
SECOND FLOOR																	
241	EXIST RM												41 SF	3.7	11.1	9.33	DECOMMISSION EXIST IT/DATA ROOM. SEE TELECOM DRAWINGS RELOCATE FUNCTIONS TO ROOM 001

HAZARDOUS MATERIAL SCHEDULE	
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LEVEL	ROOM NO.	ROOM NAME	QUESTIONABLE HAZARDOUS ELEMENT	POSSIBLE ABATEMENT ACTION
BASEMENT	001	TELECOM ROOM	FLAGING CEILING PAINT, ASBESTOS CONTAINING PIPE INSULATION. SEE 49-HA-2A	REMOVE HAZARDOUS MATERIAL UNDER FULL CONTAINMENT - SCRAPE CEILING CLEAN
FIRST FLOOR	139	EXIST RM	NONE. SEE 49-HA-3A	NONE. ACM TO REMAIN UNDISTURBED
SECOND FLOOR	241	EXIST RM	NONE. SEE 49-HA-4A	NONE. ACM TO REMAIN UNDISTURBED
HAZARDOUS MATERIALS MAY BE ENCOUNTERED THROUGHOUT THE DISTRIBUTION ROUTING THROUGH CEILING FLENUMS AND UTILITY TUNNELS. INSTALLATION OF DISTRIBUTION SHALL NOT DISTURB QUESTIONABLE HAZARDOUS MATERIAL.				

ICRA PHASE CONSTRUCTION ROOM SCHEDULE

LEVEL	ROOM NO	ROOM NAME	CAI BLDG NAME / FUNCTION	CONSTRUCTION PROJECT ACTIVITY	INFECTION CONTROL RISK GROUP	CONTROL PROCEDURE CLASS	SECTION	CONSTRUCTION ZONE / OCCUPIED CONSTRUCTION	DATE
BASEMENT	001	TELECOM ROOM	EXTENDED CARE	TYPE C	GROUP 1	CLASS II	WEST	OCCUPIED CONSTRUCTION	DAY
FIRST FLOOR	139	EXIST RM	EXTENDED CARE	TYPE B	GROUP 3	CLASS II	WEST	OCCUPIED CONSTRUCTION	DAY
SECOND FLOOR	241	EXIST RM	EXTENDED CARE	TYPE B	GROUP 3	CLASS II	WEST	OCCUPIED CONSTRUCTION	DAY

SEE GENERAL NOTES SHEET FOR CONSTRUCTION INFECTION CONTROL RISK ASSESSMENT (ICRA) DESCRIPTIONS. TYPE, GROUP AND CLASS SELECTED TO BEST OF DESIGN TEAMS KNOWLEDGE. FINAL DETERMINATION BY THE VA WILL BE MADE AT A LATER DATE.

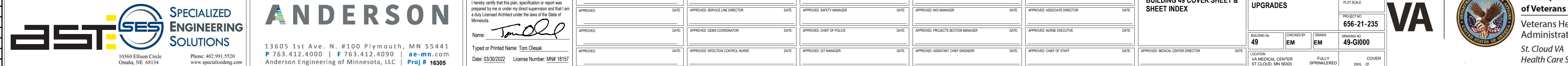
LEAK PREVENTION / DIVERTER SCHEDULE

LEVEL	ROOM NO.	ROOM NAME	OVERHEAD LEAK DIVERter AND DRAIN PIPING	LEAK PREVENTION BARRIER WATERPROOFING
BASEMENT	001	TELECOM ROOM		MWP INT: NORTH
FIRST FLOOR	139	EXIST RM		
SECOND FLOOR	241	EXIST RM		
SEE GENERAL NOTES SHEET FOR DETAIL. MWP = MEMBRANE WATERPROOFING. MASONRY = FLUID-APPLIED WATERPROOFING. INT = INTERIOR. EXT = EXTERIOR				

OPENING SCHEDULE	
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[illegible][illegible]

CONSULTANT	ARCHITECT/ENGINEER OF RECORD	STAMP	APPROVED _____ DATE _____ APPROVED PROJECT COR _____ DATE _____ APPROVED PATENT SAFETY _____ DATE _____ APPROVED DMS MANAGER _____ DATE _____ APPROVED DIRECTOR/TMS _____ DATE _____ DRAWING TITLE _____	PROJECT TITLE CDDM INFRASTRUCTURE DATE 03/30/2022	U.S. Department of Defense
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ARCHITECT/ENGINEER OF RECORD	STAMP	APPROVED:	DATE:	APPROVED PROJECT COR:	DATE:	APPROVED PATIENT SAFETY:	DATE:	APPROVED DMS MANAGER:	DATE:	APPROVED DIRECTOR/PAS:	DATE:	DRAWING TITLE	PROJECT TITLE	DATE:	U.S. Department of Veterans Affairs
		CUDM INFRASCTURCTURE												03/30/2022	


ANDERSON SERVICE INC.

13605 1st Ave. N. #100 Plymouth, MN 55441 P 763.412.4000 F 763.412.4090 ae-mn.com Anderson Engineering of Minnesota, LLC Proj # 16305										49		EM	EM	49-G1000							
Typed or Printed Name: Tom Olekac Date: 03/30/2022 License Number: MNN 18157										APPROVED: _____ DATE: _____		APPROVED: INJECTION CONTROL NURSE _____ DATE: _____		APPROVED: OT MANAGER _____ DATE: _____		APPROVED: ASSISTANT CHIEF ENGINEER _____ DATE: _____		APPROVED: CHIEF OF STAFF _____ DATE: _____		APPROVED: MEDICAL CENTER DIRECTOR _____ DATE: _____	
										LOCATION: VIA MEDICAL CENTER ST CLOUD, MN 56303		FULLY SPRINKLERED		COVER OF _____ DATE: _____							

STAMP	APPROVED:	DATE:	APPROVED: PROJECT COR:	DATE:	APPROVED: PATIENT SAFETY:	DATE:	APPROVED: EMS MANAGER:	DATE:	APPROVED: DIRECTOR/EMS:	DATE:	DRAWING TITLE	PROJECT TITLE	DATE:	U.S. Department of Veterans Affairs
												EXHIBIT 1 EXHIBIT 2 EXHIBIT 3 EXHIBIT 4 EXHIBIT 5 EXHIBIT 6 EXHIBIT 7 EXHIBIT 8 EXHIBIT 9 EXHIBIT 10 EXHIBIT 11 EXHIBIT 12 EXHIBIT 13 EXHIBIT 14 EXHIBIT 15 EXHIBIT 16 EXHIBIT 17 EXHIBIT 18 EXHIBIT 19 EXHIBIT 20 EXHIBIT 21 EXHIBIT 22 EXHIBIT 23 EXHIBIT 24 EXHIBIT 25 EXHIBIT 26 EXHIBIT 27 EXHIBIT 28 EXHIBIT 29 EXHIBIT 30 EXHIBIT 31 EXHIBIT 32 EXHIBIT 33 EXHIBIT 34 EXHIBIT 35 EXHIBIT 36 EXHIBIT 37 EXHIBIT 38 EXHIBIT 39 EXHIBIT 40 EXHIBIT 41 EXHIBIT 42 EXHIBIT 43 EXHIBIT 44 EXHIBIT 45 EXHIBIT 46 EXHIBIT 47 EXHIBIT 48 EXHIBIT 49 EXHIBIT 50 EXHIBIT 51 EXHIBIT 52 EXHIBIT 53 EXHIBIT 54 EXHIBIT 55 EXHIBIT 56 EXHIBIT 57 EXHIBIT 58 EXHIBIT 59 EXHIBIT 60 EXHIBIT 61 EXHIBIT 62 EXHIBIT 63 EXHIBIT 64 EXHIBIT 65 EXHIBIT 66 EXHIBIT 67 EXHIBIT 68 EXHIBIT 69 EXHIBIT 70 EXHIBIT 71 EXHIBIT 72 EXHIBIT 73 EXHIBIT 74 EXHIBIT 75 EXHIBIT 76 EXHIBIT 77 EXHIBIT 78 EXHIBIT 79 EXHIBIT 80 EXHIBIT 81 EXHIBIT 82 EXHIBIT 83 EXHIBIT 84 EXHIBIT 85 EXHIBIT 86 EXHIBIT 87 EXHIBIT 88 EXHIBIT 89 EXHIBIT 90 EXHIBIT 91 EXHIBIT 92 EXHIBIT 93 EXHIBIT 94 EXHIBIT 95 EXHIBIT 96 EXHIBIT 97 EXHIBIT 98 EXHIBIT 99 EXHIBIT 100 EXHIBIT 101 EXHIBIT 102 EXHIBIT 103 EXHIBIT 104 EXHIBIT 105 EXHIBIT 106 EXHIBIT 107 EXHIBIT 108 EXHIBIT 109 EXHIBIT 110 EXHIBIT 111 EXHIBIT 112 EXHIBIT 113 EXHIBIT 114 EXHIBIT 115 EXHIBIT 116 EXHIBIT 117 EXHIBIT 118 EXHIBIT 119 EXHIBIT 120 EXHIBIT 121 EXHIBIT 122 EXHIBIT 123 EXHIBIT 124 EXHIBIT 125 EXHIBIT 126 EXHIBIT 127 EXHIBIT 128 EXHIBIT 129 EXHIBIT 130 EXHIBIT 131 EXHIBIT 132 EXHIBIT 133 EXHIBIT 134 EXHIBIT 135 EXHIBIT 136 EXHIBIT 137 EXHIBIT 138 EXHIBIT 139 EXHIBIT 140 EXHIBIT 141 EXHIBIT 142 EXHIBIT 143 EXHIBIT 144 EXHIBIT 145 EXHIBIT 146 EXHIBIT 147 EXHIBIT 148 EXHIBIT 149 EXHIBIT 150 EXHIBIT 151 EXHIBIT 152 EXHIBIT 153 EXHIBIT 154 EXHIBIT 155 EXHIBIT 156 EXHIBIT 157 EXHIBIT 158 EXHIBIT 159 EXHIBIT 160 EXHIBIT 161 EXHIBIT 162 EXHIBIT 163 EXHIBIT 164 EXHIBIT 165 EXHIBIT 166 EXHIBIT 167 EXHIBIT 168 EXHIBIT 169 EXHIBIT 170 EXHIBIT 171 EXHIBIT 172 EXHIBIT 173 EXHIBIT 174 EXHIBIT 175 EXHIBIT 176 EXHIBIT 177 EXHIBIT 178 EXHIBIT 179 EXHIBIT 180 EXHIBIT 181 EXHIBIT 182 EXHIBIT 183 EXHIBIT 184 EXHIBIT 185 EXHIBIT 186 EXHIBIT 187 EXHIBIT 188 EXHIBIT 189 EXHIBIT 190 EXHIBIT 191 EXHIBIT 192 EXHIBIT 193 EXHIBIT 194 EXHIBIT 195 EXHIBIT 196 EXHIBIT 197 EXHIBIT 198 EXHIBIT 199 EXHIBIT 200 EXHIBIT 201 EXHIBIT 202 EXHIBIT 203 EXHIBIT 204 EXHIBIT 205 EXHIBIT 206 EXHIBIT 207 EXHIBIT 208 EXHIBIT 209 EXHIBIT 210 EXHIBIT 211 EXHIBIT 212 EXHIBIT 213 EXHIBIT 214 EXHIBIT 215 EXHIBIT 216 EXHIBIT 217 EXHIBIT 218 EXHIBIT 219 EXHIBIT 220 EXHIBIT 221 EXHIBIT 222 EXHIBIT 223 EXHIBIT 224 EXHIBIT 225 EXHIBIT 226 EXHIBIT 227 EXHIBIT 228 EXHIBIT 229 EXHIBIT 230 EXHIBIT 231 EXHIBIT 232 EXHIBIT 233 EXHIBIT 234 EXHIBIT 235 EXHIBIT 236 EXHIBIT 237 EXHIBIT 238 EXHIBIT 239 EXHIBIT 240 EXHIBIT 241 EXHIBIT 242 EXHIBIT 243 EXHIBIT 244 EXHIBIT 245 EXHIBIT 246 EXHIBIT 247 EXHIBIT 248 EXHIBIT 249 EXHIBIT 250 EXHIBIT 251 EXHIBIT 252 EXHIBIT 253 EXHIBIT 254 EXHIBIT 255 EXHIBIT 256 EXHIBIT 257 EXHIBIT 258 EXHIBIT 259 EXHIBIT 260 EXHIBIT 261 EXHIBIT 262 EXHIBIT 263 EXHIBIT 264 EXHIBIT 265 EXHIBIT 266 EXHIBIT 267 EXHIBIT 268 EXHIBIT 269 EXHIBIT 270 EXHIBIT 271 EXHIBIT 272 EXHIBIT 273 EXHIBIT 274 EXHIBIT 275 EXHIBIT 276 EXHIBIT 277 EXHIBIT 278 EXHIBIT 279 EXHIBIT 280 EXHIBIT 281 EXHIBIT 282 EXHIBIT 283 EXHIBIT 284 EXHIBIT 285 EXHIBIT 286 EXHIBIT 287 EXHIBIT 288 EXHIBIT 289 EXHIBIT 290 EXHIBIT 291 EXHIBIT 292 EXHIBIT 293 EXHIBIT 294 EXHIBIT 295 EXHIBIT 296 EXHIBIT 297 EXHIBIT 298 EXHIBIT 299 EXHIBIT 300 EXHIBIT 301 EXHIBIT 302 EXHIBIT 303 EXHIBIT 304 EXHIBIT 305 EXHIBIT 306 EXHIBIT 307 EXHIBIT 308 EXHIBIT 309 EXHIBIT 310 EXHIBIT 311 EXHIBIT 312 EXHIBIT 313 EXHIBIT 314 EXHIBIT 315 EXHIBIT 316 EXHIBIT 317 EXHIBIT 318 EXHIBIT 319 EXHIBIT 320 EXHIBIT 321 EXHIBIT 322 EXHIBIT 323 EXHIBIT 324 EXHIBIT 325 EXHIBIT 326 EXHIBIT 327 EXHIBIT 328 EXHIBIT 329		

I hereby certify that this plan, specification or report was prepared by me or under my direct supervision and that I am a duly Licensed Architect under the laws of the State of Minnesota.

APPROVED:	DATE:	APPROVED: SERVICE LINE DIRECTOR:	DATE:	APPROVED: SAFETY MANAGER:	DATE:	APPROVED: MIO MANAGER:	DATE:	APPROVED: ASSOCIATE DIRECTOR:	DATE:

BUILDING 48 COVER SHEET & SHEET INDEX

ENRIN INFRASTRUCTURE UPGRADES

PLOT SCALE:

PROJECT NO: **856-21-235**

VA

U.S. Department of Veterans Affairs

Type of Printed Name: Tom Oleasak Date: 03/30/2022 License Number: MN# 18157		APPROVED: _____ DATE: _____ APPROVED INFECTION CONTROL NURSE		APPROVED: _____ DATE: _____ APPROVED OT MANAGER		APPROVED: _____ DATE: _____ APPROVED ASSISTANT CHIEF ENGINEER		APPROVED: _____ DATE: _____ APPROVED CHIEF OF STAFF		APPROVED: _____ DATE: _____ APPROVED MEDICAL CENTER DIRECTOR		49	EM	EM	49-G1000
LOCATION: VIA MEDICAL CENTER ST CLOUD, MN 56301 FULLY SPRINKLERED COVER OF															

APPROVED:	DATE:	APPROVED: PROJECT COR:	DATE:	APPROVED: PRISM SAFETY:	DATE:	APPROVED: EMS MANAGER:	DATE:	APPROVED: DIRECTOR/ASST:	DATE:	DRAWING TITLE BUILDING 49 COVER SHEET & SHEET INDEX	PROJECT TITLE EHRM INFRASTRUCTURE UPGRADES	DATE: 03/30/2022		
APPROVED:	DATE:	APPROVED: SERVICE LINE DIRECTOR:	DATE:	APPROVED: SAFETY MANAGER:	DATE:	APPROVED: I&O MANAGER:	DATE:	APPROVED: ASSOCIATE DIRECTOR:	DATE:		PROJECT NO: 656-21-235			
APPROVED:	DATE:	APPROVED: GENE COORDINATOR:	DATE:	APPROVED: CHIEF OF POLICE:	DATE:	APPROVED: PROJECTS SECTION MANAGER:	DATE:	APPROVED: NURSE EXECUTIVE:	DATE:		BUILDING NO: 49	CHECKED BY: EM	DRAWN BY: EM	
APPROVED:	DATE:	APPROVED: INFECTION CONTROL NURSE:	DATE:	APPROVED: OT MANAGER:	DATE:	APPROVED: ASSISTANT CHIEF ENGINEER:	DATE:	APPROVED: CHIEF OF STAFF:	DATE:		SHOWROOM NO: 49-G1000	FULLY SPRINKLERED		
										APPROVED: MEDICAL CENTER DIRECTOR:	DATE:	LOCATION: VA MEDICAL CENTER 87 CLOUDS, AMN 20203		COVER OF



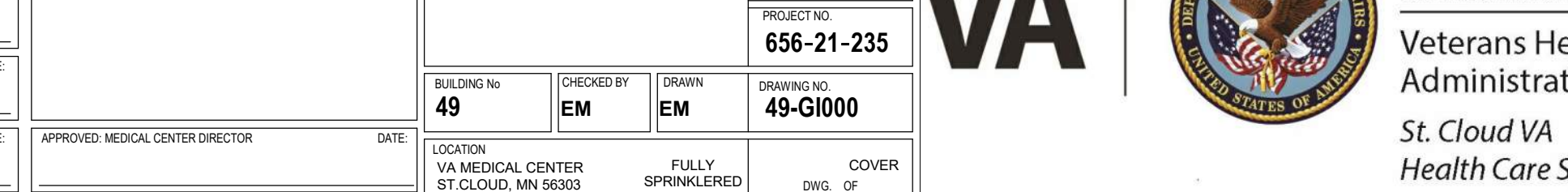
U.S. Department of Veterans Affairs

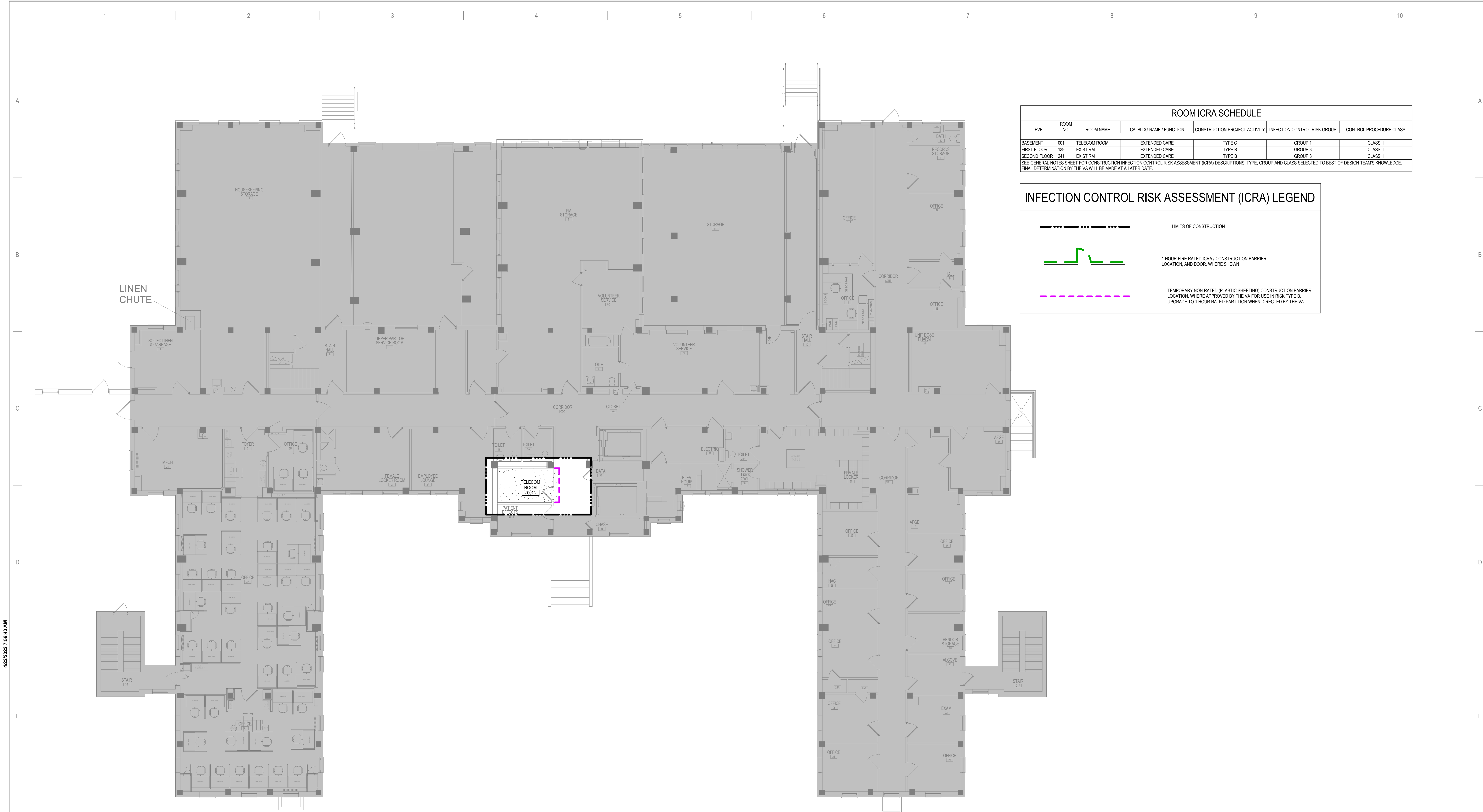
Veterans Health Administration

St. Cloud VA Health Care System

DRAWING TITLE BUILDING 49 COVER SHEET & SHEET INDEX	PROJECT TITLE EHRM INFRASTRUCTURE UPGRADES	DATE: 03/30/2022	PLOT SCALE			U.S. Department of Veterans
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		PROJECT NO: 656-21-235			Veterans Health Administration St. Cloud VA Health Care S
		BUILDING No 49 CHECKED BY EM DRAWN EM DRAWING NO 49-G1000			
APPROVED MEDICAL CENTER DIRECTOR		DATE			
LOCATION VA MEDICAL CENTER ST CLOUD, MN 56303		FULLY SPRINKLERED		COVER	
		DATE OF			





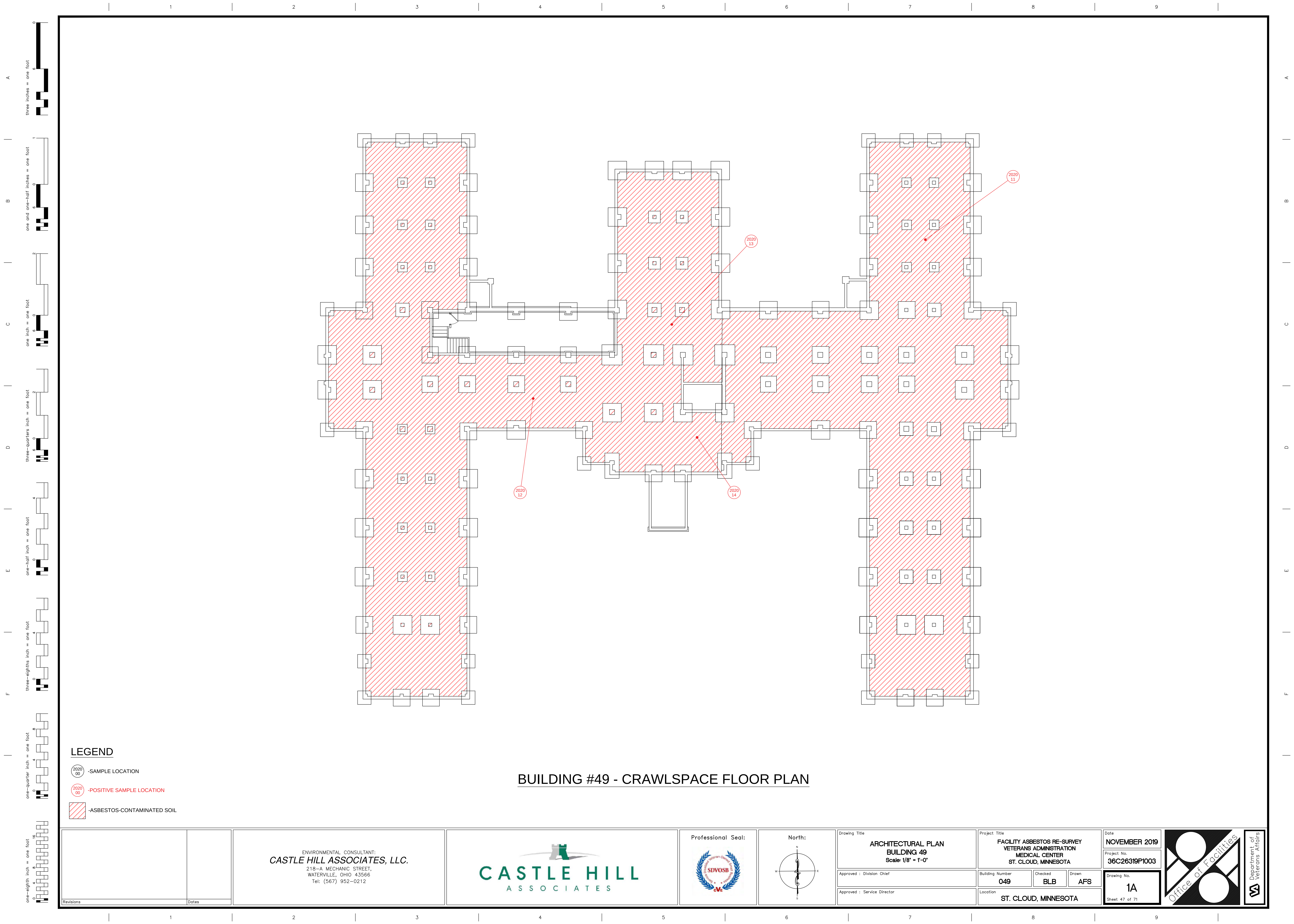
ROOM ICRA SCHEDULE						
LEVEL	ROOM NO.	ROOM NAME	CAI BLDG NAME / FUNCTION	CONSTRUCTION PROJECT ACTIVITY	INFECTION CONTROL RISK GROUP	CONTROL PROCEDURE CLASS
BASEMENT	001	TELECOM ROOM	EXTENDED CARE	TYPE C	GROUP 1	CLASS II
FIRST FLOOR	139	EXIST RM	EXTENDED CARE	TYPE B	GROUP 3	CLASS II
SECOND FLOOR	241	EXIST RM	EXTENDED CARE	TYPE B	GROUP 3	CLASS II

INFECTION CONTROL RISK ASSESSMENT (ICRA) LEGEND	
	LIMITS OF CONSTRUCTION
	1 HOUR FIRE RATED ICRA / CONSTRUCTION BARRIER LOCATION, AND DOOR, WHERE SHOWN
	TEMPORARY NON-RATED (PLASTIC SHEETING) CONSTRUCTION BARRIER LOCATION, WHERE APPROVED BY THE VA FOR USE IN RISK TYPE B. UPGRADE TO 1 HOUR RATED PARTITION WHEN DIRECTED BY THE VA

1 BASEMENT FLOOR - CONST BARRIER PLAN

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<table><tr><td>No</td><td>REVISION</td><td>DATE</td></tr><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr></table>		No	REVISION	DATE																CONSULTANT AST SES SPECIALIZED ENGINEERING SOLUTIONS 10360 Ellison Circle Omaha, NE 68134 Phone: 402.991.5520 www.specializedeng.com		ARCHITECT/ENGINEER OF RECORD ANDERSON 13605 1st Ave. N. #100 Plymouth, MN 55441 P 763.412.4000 F 763.412.4090 ae-mn.com Anderson Engineering of Minnesota, LLC Proj # 16305		STAMP I hereby certify that this plan, specification or report was prepared by me or under my direct supervision and that I am a duly Licensed Architect under the laws of the State of Minnesota. Name: <i>Tom Olesak</i> Typed or Printed Name: Tom Olesak Date: 03/30/2022 License Number: MN# 18157		DRAWING TITLE BASEMENT FLOOR - INFECTION CONTROL & PHASING PLAN		<table><tr><td colspan="2">PROJECT TITLE</td><td colspan="2">DATE</td></tr><tr><td colspan="2">EHRM INFRASTRUCTURE UPGRADES</td><td colspan="2">03/30/2022</td></tr><tr><td colspan="2">BUILDING NO.</td><td colspan="2">PLOT SCALE</td></tr><tr><td colspan="2">49</td><td colspan="2">656-21-235</td></tr><tr><td colspan="2">CHECKED BY</td><td colspan="2">DRAWING NO.</td></tr><tr><td colspan="2">EM</td><td colspan="2">49-G1101</td></tr><tr><td colspan="2">LOCATION</td><td colspan="2">FULLY SPRINKLERED</td></tr><tr><td colspan="2">VA MEDICAL CENTER ST. CLOUD, MN 56303</td><td colspan="2">DWS OF</td></tr></table>		PROJECT TITLE		DATE		EHRM INFRASTRUCTURE UPGRADES		03/30/2022		BUILDING NO.		PLOT SCALE		49		656-21-235		CHECKED BY		DRAWING NO.		EM		49-G1101		LOCATION		FULLY SPRINKLERED		VA MEDICAL CENTER ST. CLOUD, MN 56303		DWS OF		VA U.S. Department of Veterans Affairs Veterans Health Administration St. Cloud VA Health Care System	
No	REVISION	DATE																																																													
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VA MEDICAL CENTER ST. CLOUD, MN 56303		DWS OF																																																													



three inches = one foot
one and one-half inches = one foot
one inch = one foot
three-quarters inch = one foot
one-half inch = one foot
three-eighths inch = one foot
one-quarter inch = one foot
one-eighth inch = one foot

A

B

C

D

E

F

G

H

A

B

C

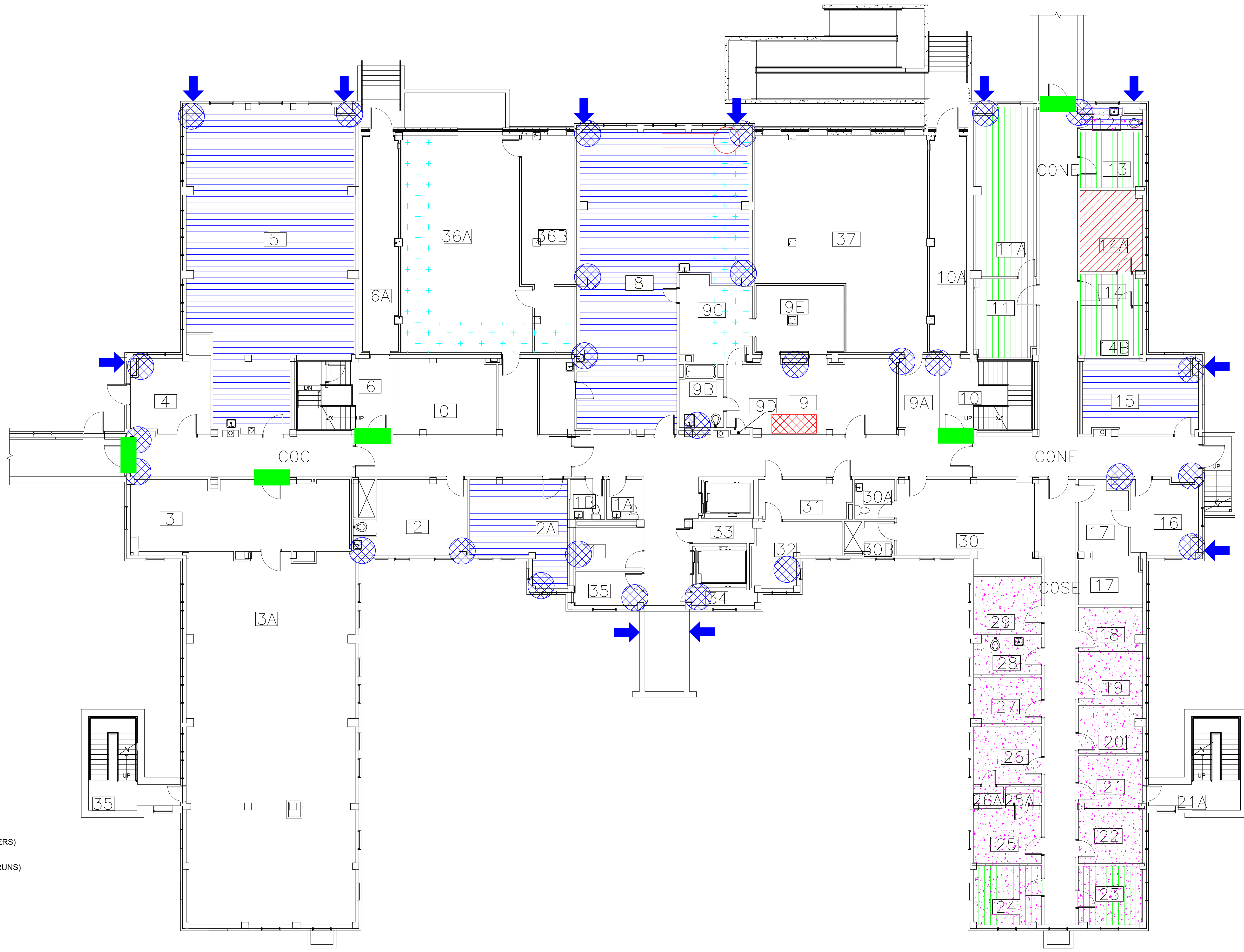
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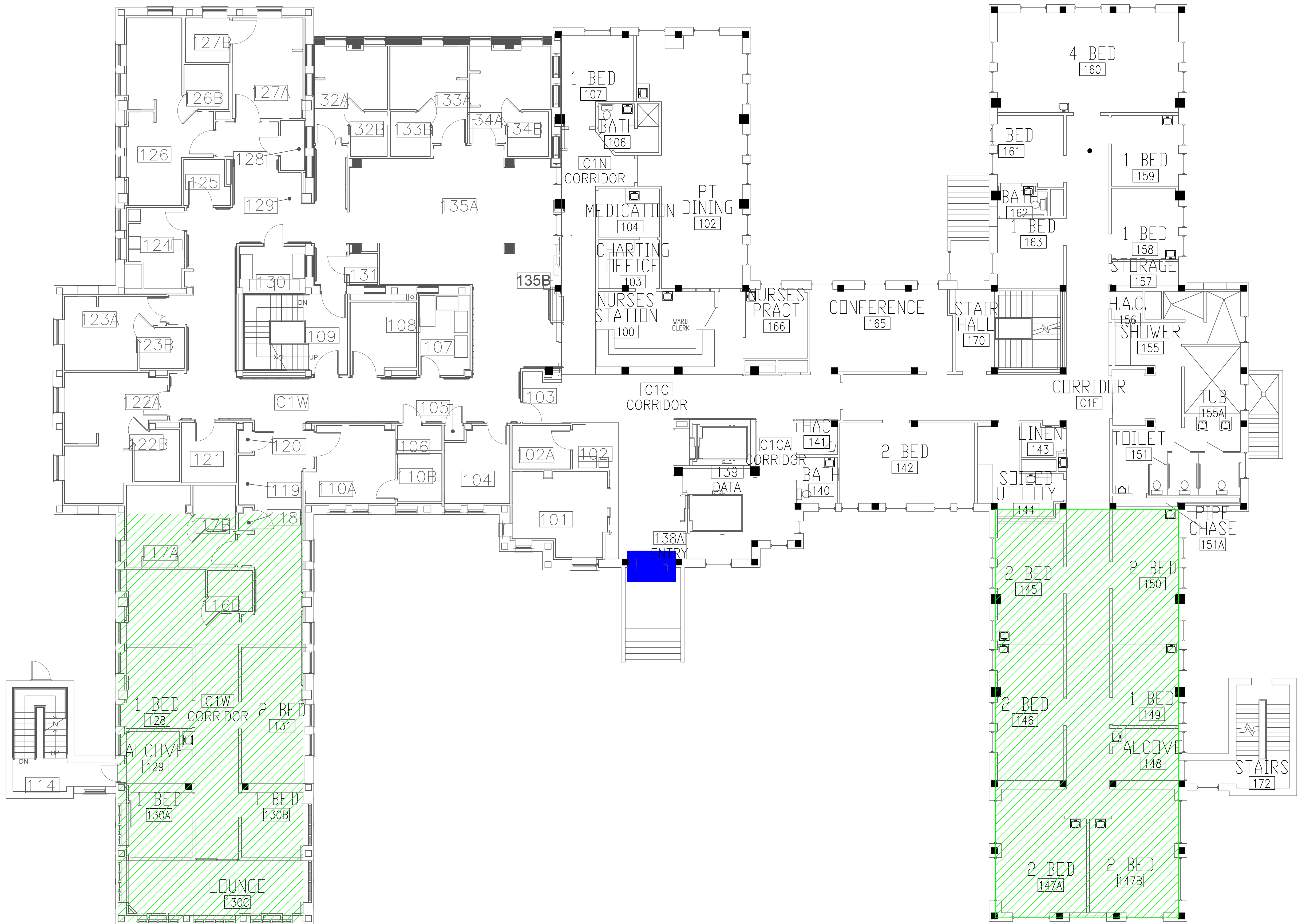


LEGEND

- ASBESTOS-CONTAINING PIPE INSULATION (VERTICAL RISERS)
- ASBESTOS-CONTAINING PIPE INSULATION (HORIZONTAL RUNS)
- ASBESTOS-CONTAINING FIRE DOOR
- ASBESTOS-CONTAINING 12"x12" FLOOR TILE AND MASTIC
- ASBESTOS-CONTAINING MASTIC UNDER CARPET
- ASBESTOS-CONTAINING FLOOR TILE AND MASTIC UNDER CARPET
- ASBESTOS-CONTAINING WALL WATERPROOFING
- ASBESTOS-CONTAINING LAY-IN CEILING PANELS
- ASBESTOS-CONTAINING SINK SOUND DEADENER
- ASBESTOS-CONTAINING VENT CAULK

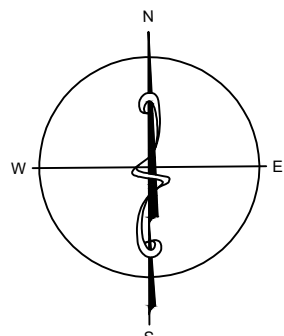
BUILDING #49 - BASEMENT FLOOR PLAN

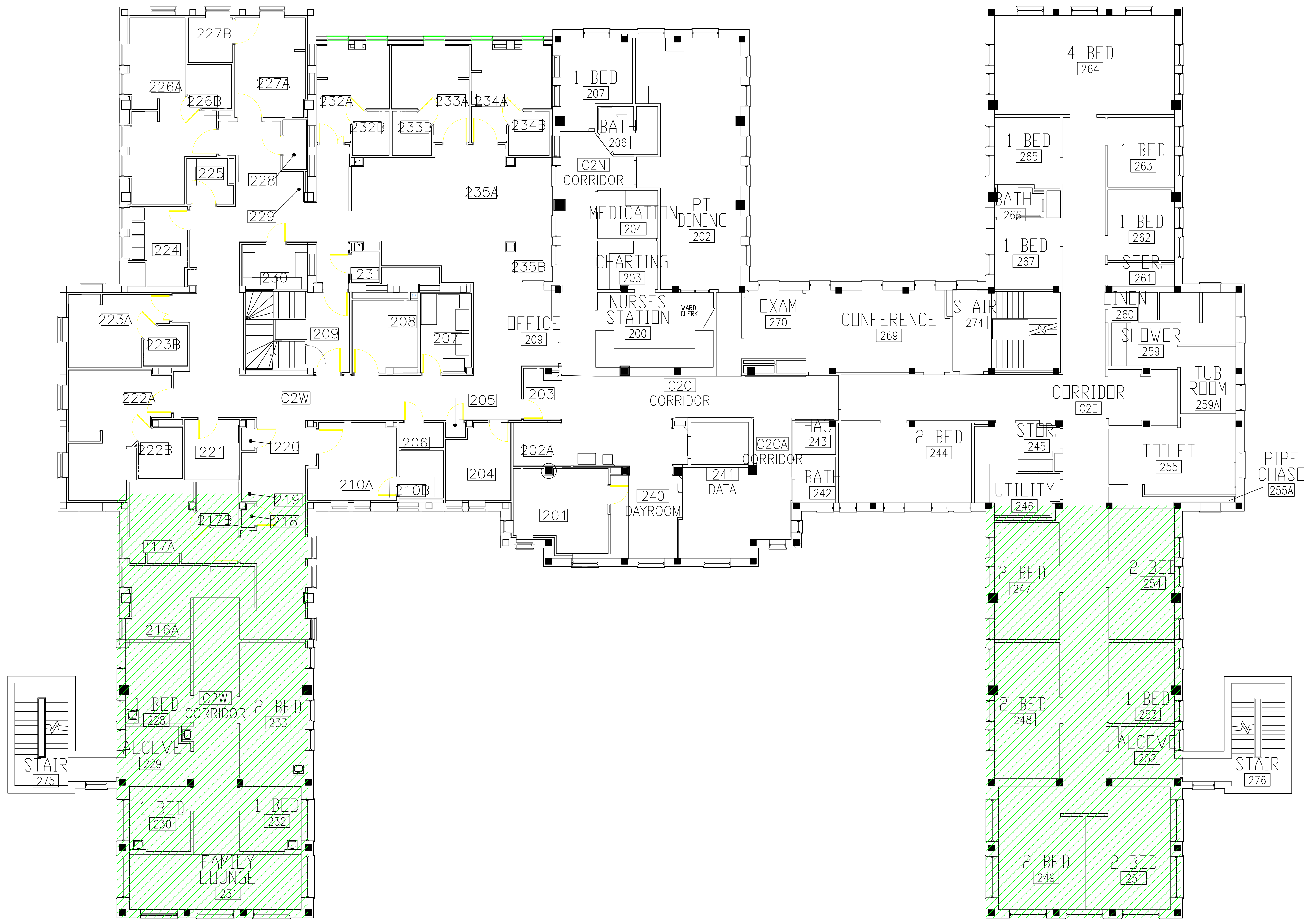
Revisions	Dates	ENVIRONMENTAL CONSULTANT: CASTLE HILL ASSOCIATES, LLC. 218-A MECHANIC STREET, WATERVILLE, OHIO 43566 Tel: (567) 952-0212	 CASTLE HILL ASSOCIATES	Professional Seal: 	North: 	Drawing Title ARCHITECTURAL PLAN BUILDING 49 Scale: 1/8" = 1'-0" Approved : Division Chief Approved : Service Director	Project Title FACILITY ASBESTOS RE-SURVEY VETERANS ADMINISTRATION MEDICAL CENTER ST. CLOUD, MINNESOTA Building Number 049 Location ST. CLOUD, MINNESOTA	Date NOVEMBER 2019 Project No. 36C26319P1003 Drawing No. 2A Sheet 48 of 71	 Office of Facilities Department of Veterans Affairs
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BUILDING #49 - FIRST FLOOR PLAN

- LEGEND**
- ASBESTOS-CONTAINING DOOR CAULK
 - ASBESTOS-CONTAINING DUCT SEAM CAULK

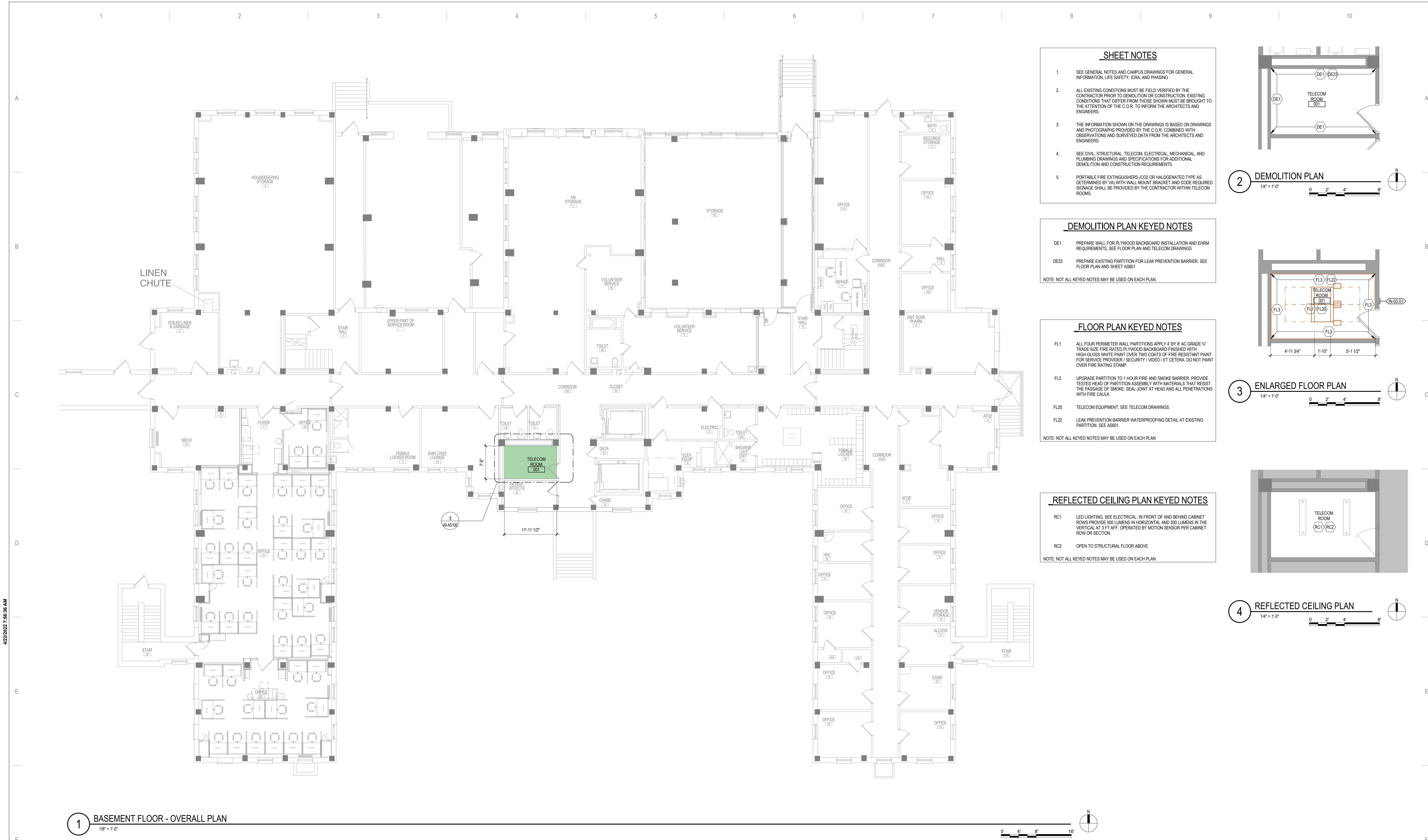
Revisions Dates		ENVIRONMENTAL CONSULTANT: CASTLE HILL ASSOCIATES, LLC. 218-A MECHANIC STREET, WATERVILLE, OHIO 43566 Tel: (567) 952-0212	CASTLE HILL ASSOCIATES	Professional Seal: 	North: 	Drawing Title ARCHITECTURAL PLAN BUILDING 49 Scale: 1/8" = 1'-0" Approved : Division Chief Approved : Service Director	Project Title FACILITY ASBESTOS RE-SURVEY VETERANS ADMINISTRATION MEDICAL CENTER ST. CLOUD, MINNESOTA Building Number 049 Location ST. CLOUD, MINNESOTA	Checked BLB Drawn AFS	Date NOVEMBER 2019 Project No. 36C26319P1003 Drawing No. 3A Sheet 49 of 71	Office of Facilities Department of Veterans Affairs
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BUILDING #49 - SECOND FLOOR PLAN

LEGEND
-ASBESTOS-CONTAINING DUCT SEAM CAULK

Revisions Dates		ENVIRONMENTAL CONSULTANT: CASTLE HILL ASSOCIATES, LLC. 218-A MECHANIC STREET, WATERVILLE, OHIO 43566 Tel: (567) 952-0212	CASTLE HILL ASSOCIATES	Professional Seal: 	North: 	Drawing Title ARCHITECTURAL PLAN BUILDING 49 Scale: 1/8" = 1'-0" Approved : Division Chief Approved : Service Director	Drawing Title FACILITY ASBESTOS RE-SURVEY VETERANS ADMINISTRATION MEDICAL CENTER ST. CLOUD, MINNESOTA Building Number 049 Location ST. CLOUD, MINNESOTA	Checked BLB Drawn AFS	Date NOVEMBER 2019 Project No. 36C26319P1003 Drawing No. 4A Sheet 50 of 71	Department of Veterans Affairs
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1 BASEMENT FLOOR - OVERALL PLAN
1/8" = 1'-0"

2 DEMOLITION PLAN
1/4" = 1'-0"

3 ENLARGED FLOOR PLAN
1/4" = 1'-0"

4 REFLECTED CEILING PLAN
1/4" = 1'-0"

SHEET NOTES

- SEE GENERAL NOTES AND CAMPUS DRAWINGS FOR GENERAL INFORMATION, LIFE SAFETY, ICRA, AND PHASING
- ALL EXISTING CONDITIONS MUST BE FIELD VERIFIED BY THE CONTRACTOR PRIOR TO DEMOLITION OR CONSTRUCTION. EXISTING CONDITIONS THAT DIFFER FROM THOSE SHOWN MUST BE BROUGHT TO THE ATTENTION OF THE C.O.R. TO INFORM THE ARCHITECTS AND ENGINEERS.
- THE INFORMATION SHOWN ON THE DRAWINGS IS BASED ON DRAWINGS AND PHOTOGRAPHS PROVIDED BY THE C.O.R. COMBINED WITH OBSERVATIONS AND SURVEYED DATA FROM THE ARCHITECTS AND ENGINEERS.
- SEE CIVIL, STRUCTURAL, TELECOM, ELECTRICAL, MECHANICAL, AND PLUMBING DRAWINGS AND SPECIFICATIONS FOR ADDITIONAL DEMOLITION AND CONSTRUCTION REQUIREMENTS.
- PORTABLE FIRE EXTINGUISHERS (CO2 OR HALOGENATED TYPE AS DETERMINED BY VA) WITH WALL MOUNT BRACKET AND CODE REQUIRED SIGNAGE SHALL BE PROVIDED BY THE CONTRACTOR WITHIN TELECOM ROOMS.

DEMOLITION PLAN KEYED NOTES

- DE1 PREPARE WALL FOR PLYWOOD BACKBOARD INSTALLATION AND EHRM REQUIREMENTS. SEE FLOOR PLAN AND TELECOM DRAWINGS
- DE23 PREPARE EXISTING PARTITION FOR LEAK PREVENTION BARRIER. SEE FLOOR PLAN AND SHEET AS001

NOTE: NOT ALL KEYED NOTES MAY BE USED ON EACH PLAN

FLOOR PLAN KEYED NOTES

- FL1 ALL FOUR PERIMETER WALL PARTITIONS APPLY 4" BY 8" AC GRADE 1/2" TRADE SIZE FIRE RATED PLYWOOD BACKBOARD FINISHED WITH HIGH-GLOSS WHITE PAINT OVER TWO COATS OF FIRE RESISTANT PAINT FOR SERVICE PROVIDER SECURITY VIDEO/ET CETERA. DO NOT PAINT OVER FIRE RATING STAMP.
- FL3 UPGRADE PARTITION TO 1 HOUR FIRE AND SMOKE BARRIER. PROVIDE TESTED HEAD OF PARTITION ASSEMBLY WITH MATERIALS THAT RESIST THE PASSAGE OF SMOKE. SEAL JOINT AT HEAD AND ALL PENETRATIONS WITH FIRE CAULK.
- FL20 TELECOM EQUIPMENT. SEE TELECOM DRAWINGS.
- FL22 LEAK PREVENTION BARRIER WATERPROOFING DETAIL AT EXISTING PARTITION. SEE AS001.

NOTE: NOT ALL KEYED NOTES MAY BE USED ON EACH PLAN

REFLECTED CEILING PLAN KEYED NOTES

- RC1 LED LIGHTING. SEE ELECTRICAL IN FRONT OF AND BEHIND CABINET ROWS PROVIDE 500 LUMENS IN HORIZONTAL AND 200 LUMENS IN THE VERTICAL AT 3 FT AFF. OPERATED BY MOTION SENSOR PER CABINET ROW OR SECTION.
- RC2 OPEN TO STRUCTURAL FLOOR ABOVE

NOTE: NOT ALL KEYED NOTES MAY BE USED ON EACH PLAN

No	REVISION	DATE

CONSULTANT

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Omaha, NE 68134

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Anderson Engineering of Minnesota, LLC | Proj # 16305

STAMP

I hereby certify that this plan, specification or report was prepared by me or under my direct supervision and that I am a duly Licensed Architect under the laws of the State of Minnesota.

Name: *Tom Olesak*

Typed or Printed Name: Tom Olesak
Date: 03/30/2022 License Number: MN# 18157

DRAWING TITLE
BASEMENT PLANS

PROJECT FILE EHRM INFRASTRUCTURE UPGRADES	DATE 03/30/2022
BUILDING NO. 49	PLOT SCALE 656-21-235
CHECKED BY EM	DRAWN BY EM
LOCATION VA MEDICAL CENTER ST. CLOUD, MN 56303	DWG. OF FULLY SPRINKLERED

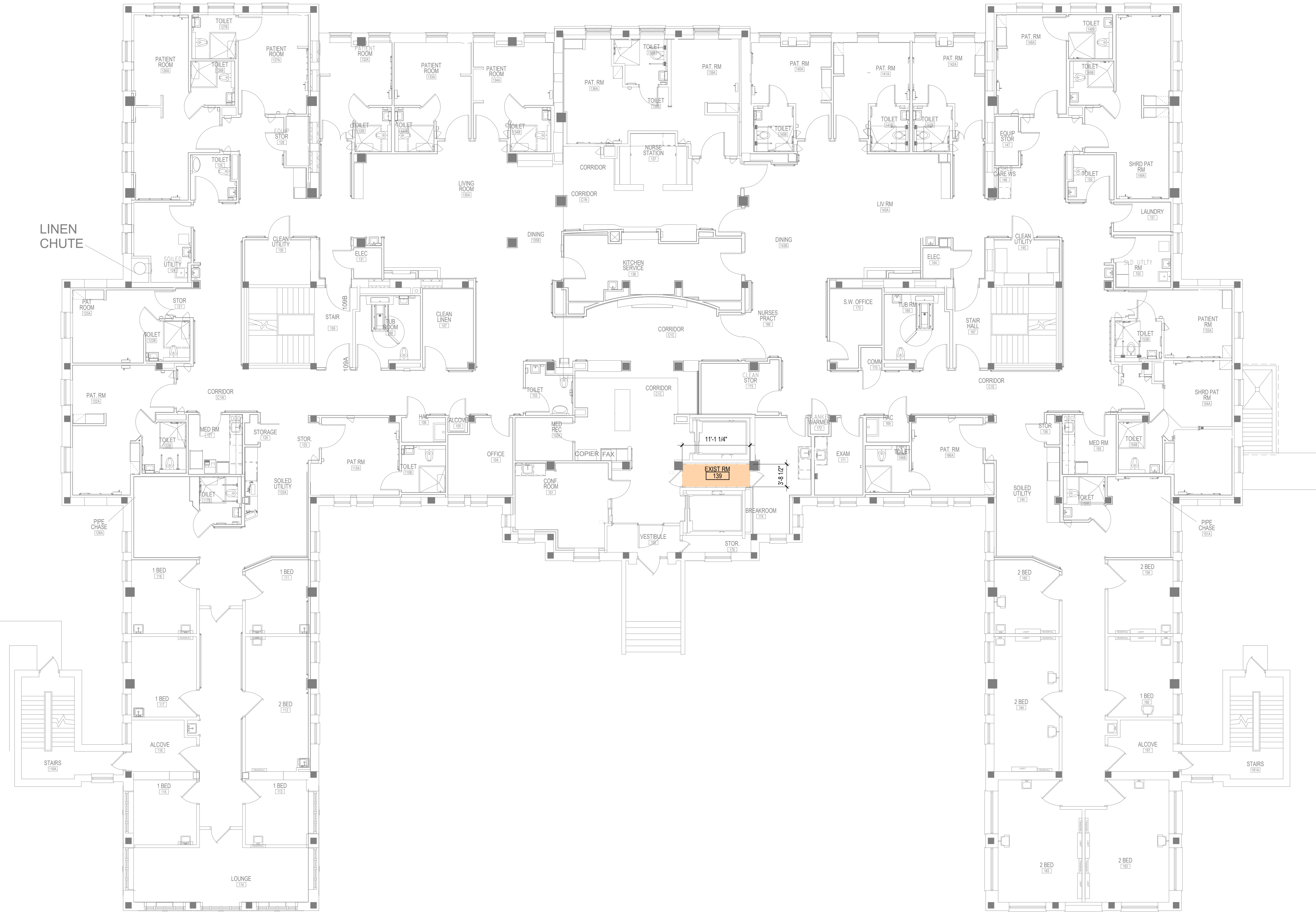
VA

U.S. Department of Veterans Affairs
Veterans Health Administration
St. Cloud VA Health Care System

SHEET NOTES

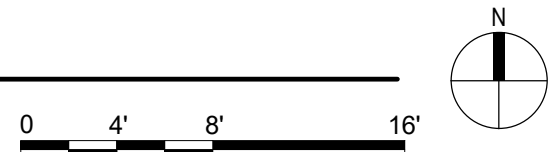
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- PORTABLE FIRE EXTINGUISHERS (CO2 OR HALOGENATED TYPE AS DETERMINED BY VAI WITH WALL MOUNT BRACKET AND CODE REQUIRED SIGNAGE SHALL BE PROVIDED BY THE CONTRACTOR WITHIN TELECOM ROOMS.

LINEN CHUTE



1 FIRST FLOOR - OVERALL PLAN

1/8\" = 1'-0\"



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No.	REVISION	DATE

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I hereby certify that this plan, specification or report was prepared by me or under my direct supervision and that I am a duly Licensed Architect under the laws of the State of Minnesota.

Name: *Tom Olesak*

Typed or Printed Name: Tom Olesak
Date: 03/30/2022 License Number: MN# 18157

DRAWING TITLE

FIRST FLOOR - OVERALL PLAN

PROJECT FILE

EHRM INFRASTRUCTURE
UPGRADES

DATE
03/30/2022

PLOT SCALE

PROJECT NO.
656-21-235

DRAWING NO.
49-AS110

BUILDING NO.
49

CHECKED BY
EM

DRAWN
EM

LOCATION
VA MEDICAL CENTER
ST. CLOUD, MN 56303

FULLY
SPRINKLERED

DWG. OF

VA

U.S. Department
of Veterans Affairs

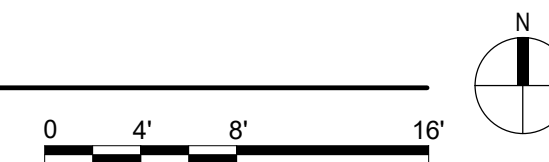
Veterans Health
Administration
St. Cloud VA
Health Care System

SHEET NOTES

1. SEE GENERAL NOTES AND CAMPA DRAWINGS FOR GENERAL INFORMATION, LIFE SAFETY, ICRA, AND PHASING
2. ALL EXISTING CONDITIONS MUST BE FIELD VERIFIED BY THE CONTRACTOR PRIOR TO DEMOLITION OR CONSTRUCTION. EXISTING CONDITIONS THAT DIFFER FROM THOSE SHOWN MUST BE BROUGHT TO THE ATTENTION OF THE C.O.R. TO INFORM THE ARCHITECTS AND ENGINEERS.
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1 SECOND FLOOR - OVERALL PLAN
1/8" = 1'-0"



No	REVISION	DATE

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 Anderson Engineering of Minnesota, LLC | **Proj #** 16305

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Name: Tom Olesak
Typed or Printed Name: Tom Olesak
Date: 03/30/2022 License Number: MN# 18157

DRAWING TITLE

**SECOND FLOOR - OVERALL
PLAN**

PROJECT TITLE	EHRM INFRASTRUCTURE UPGRADES
---------------	------------------------------

100

BUILDING NO 49	CHECKED BY EM	DRAWN EM
LOCATION VA MEDICAL CENTER 975 CLAYTON AVENUE FALLS CHURCH, VA 22046		FULLY SPRINKLED

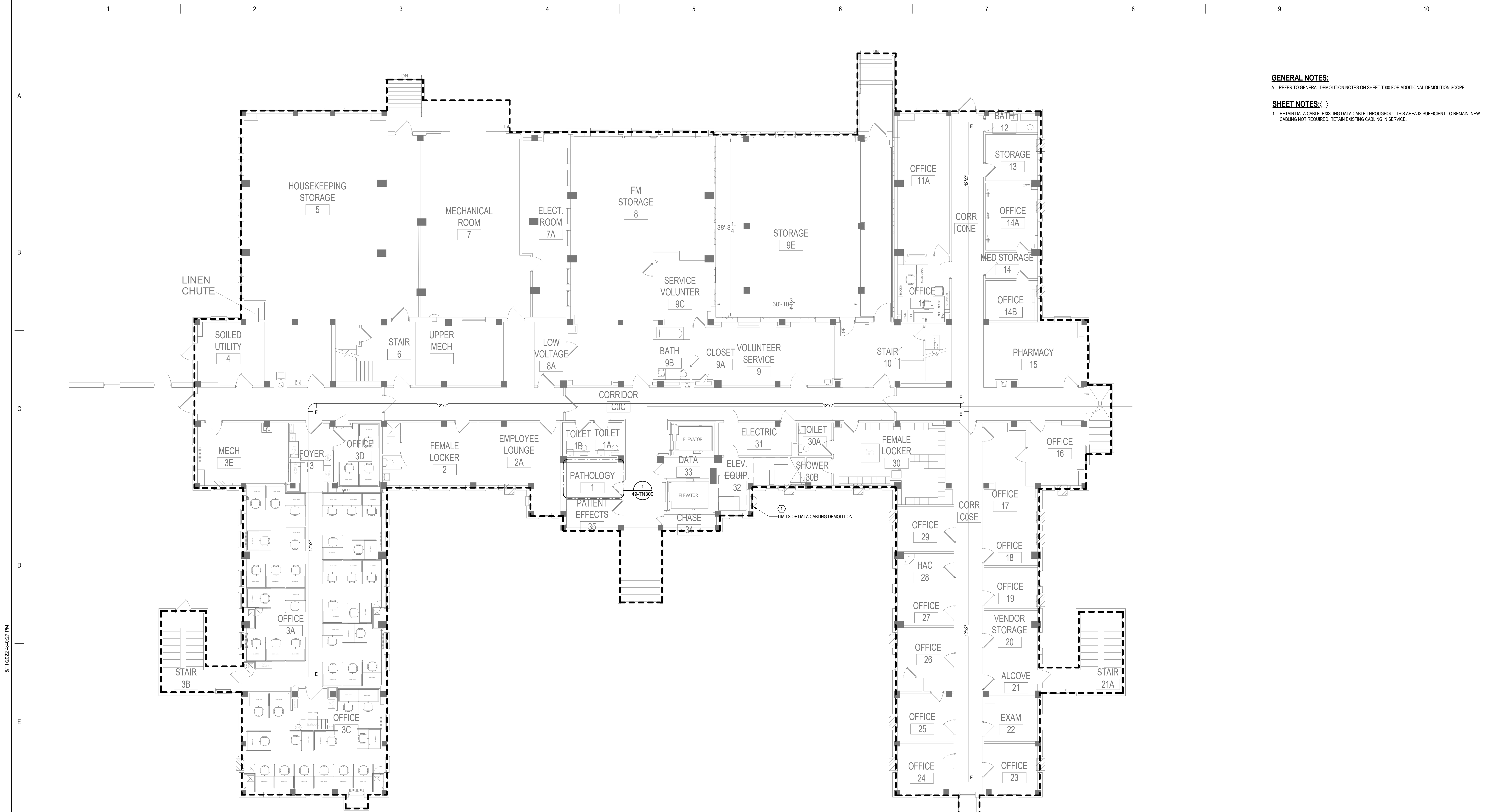
DATE:
03/30/2022

PLOT SCALE PROJECT NO. 656-21-235
--

	DRAWING NO. 49-AS120
ED	



**U.S. Department
of Veterans Affairs**
Veterans Health
Administration
*St. Cloud VA
Health Care System*



GENERAL NOTES:
A REFER TO GENERAL DEMOLITION NOTES ON SHEET T000 FOR ADDITIONAL DEMOLITION SCOPE.

SHEET NOTES: 
1. RETAIN DATA CABLE: EXISTING DATA CABLE THROUGHOUT THIS AREA IS SUFFICIENT TO REMAIN. NEW CABLING NOT REQUIRED. RETAIN EXISTING CABLING IN SERVICE.

1 BASEMENT FLOOR PLAN - TELECOM - DEMOLITION
1/8" = 1'-0"



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No	REVISION	DATE

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Bicsi
Nathan Timm
BICS1 ID # 346555
Expires 12-31-24

DRAWING TITLE

**BASEMENT FLOOR PLAN -
TELECOM - DEMOLITION**

PROJECT FILE		DATE	
EHRM INFRASTRUCTURE UPGRADES		03/30/2022	
PLOT SCALE		PLOT SCALE	
PROJECT NO.		656-21-235	
BUILDING NO.	CHECKED BY	DRAWN	DRAWING NO.
49	KSB	SSK	49-TD100
LOCATION		FULLY SPRINKLERED	
VA MEDICAL CENTER ST. CLOUD, MN 56303		DWS OF	

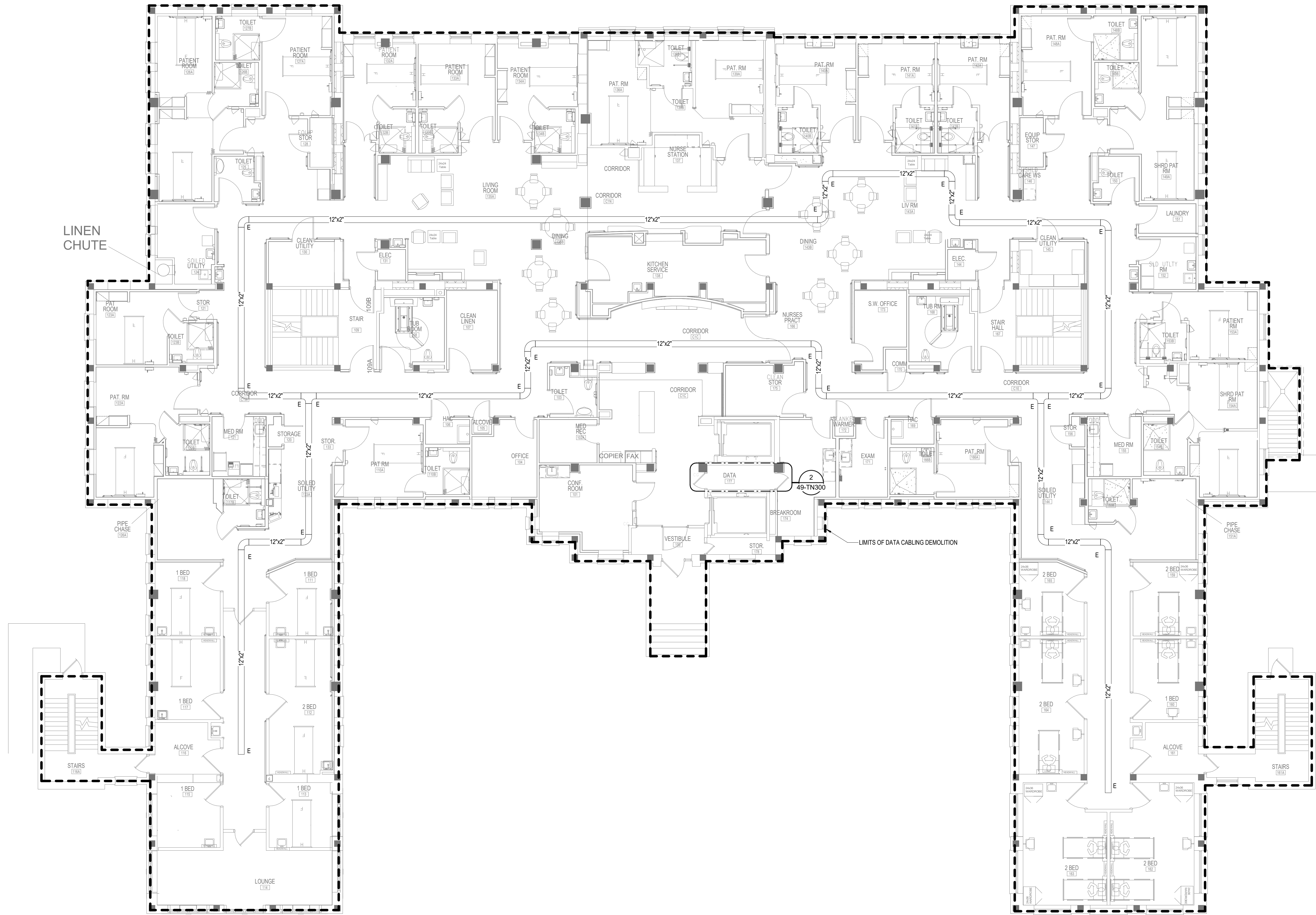


**U.S. Department
of Veterans Affairs**
Veterans Health
Administration
St. Cloud VA
Health Care System

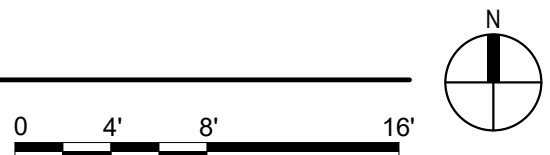
GENERAL NOTES:
A REFER TO GENERAL DEMOLITION NOTES ON SHEET T000 FOR ADDITIONAL DEMOLITION SCOPE.

SHEET NOTES:

1. RETAIN DATA CABLE. EXISTING DATA CABLE THROUGHOUT THIS AREA IS SUFFICIENT TO REMAIN. NEW CABLEING NOT REQUIRED. RETAIN EXISTING CABLEING IN SERVICE.



1 FIRST FLOOR PLAN - TELECOM - DEMOLITION
1/8" = 1'-0"



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Nathan Timm
BICSI ID # 346555
Expires 12-31-24

DRAWING TITLE

**FIRST FLOOR PLAN -
TELECOM - DEMOLITION**

PROJECT TITLE		DATE	
EHRM INFRASTRUCTURE UPGRADES		03/30/2022	
PROJECT NO.		PLOT SCALE	
656-21-235			
BUILDING NO.	CHECKED BY	DRAWN	DRAWING NO.
49	KSB	SSK	49-TD110
LOCATION		FULLY	
VA MEDICAL CENTER		SPRINKLERED	
ST. CLOUD, MN 56303		DWS OF	



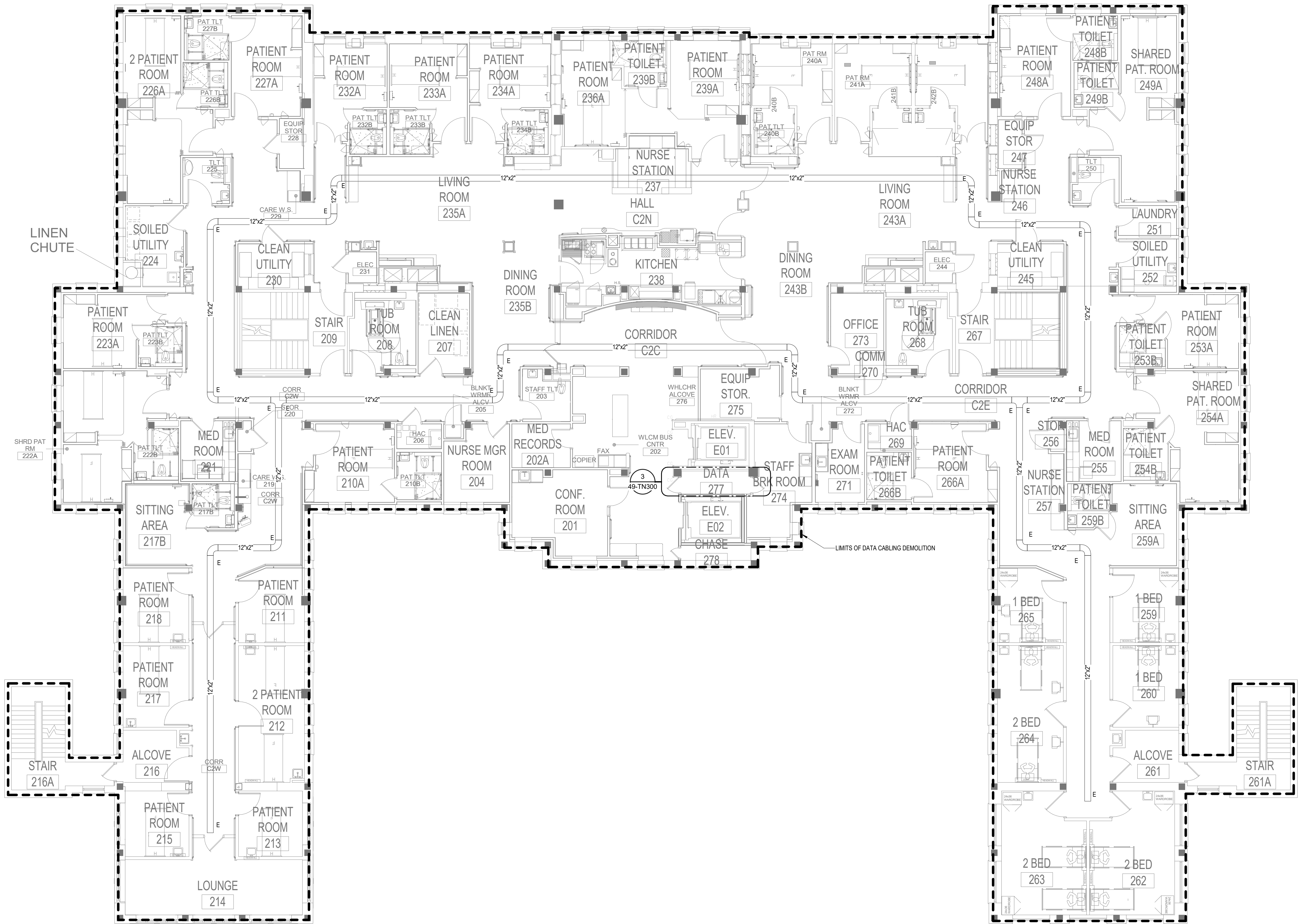
**U.S. Department
of Veterans Affairs**
Veterans Health
Administration
St. Cloud VA
Health Care System

GENERAL NOTES:

A. REFER TO GENERAL DEMOLITION NOTES ON SHEET 1000 FOR ADDITIONAL DEMOLITION SCOPE.

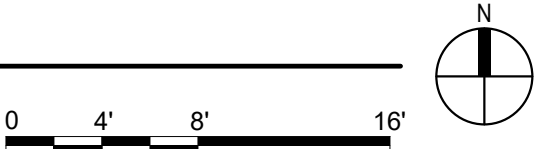
SHEET NOTES:

1. RETAIN DATA CABLE EXISTING DATA CABLE THROUGHOUT THIS AREA IS SUFFICIENT TO REMAIN. NEW CABLING NOT REQUIRED. RETAIN EXISTING CABLING IN SERVICE.



1 SECOND FLOOR PLAN - TELECOM - DEMOLITION

1/8" = 1'-0"



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No	REVISION	DATE

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BICS ID # 346555
Expires 12-31-24
Nathan M. Timm

DRAWING TITLE

SECOND FLOOR PLAN -
TELECOM - DEMOLITION

PROJECT FILE

EHRM INFRASTRUCTURE
UPGRADES

DATE
03/30/2022

PLOT SCALE

PROJECT NO.
656-21-235

DRAWING NO.
49-TD120

BUILDING NO.
49

CHECKED BY
KSB

DRAWN
SSK

LOCATION
VA MEDICAL CENTER
ST. CLOUD, MN 56303

FULLY
SPRINKLERED

DWG. OF



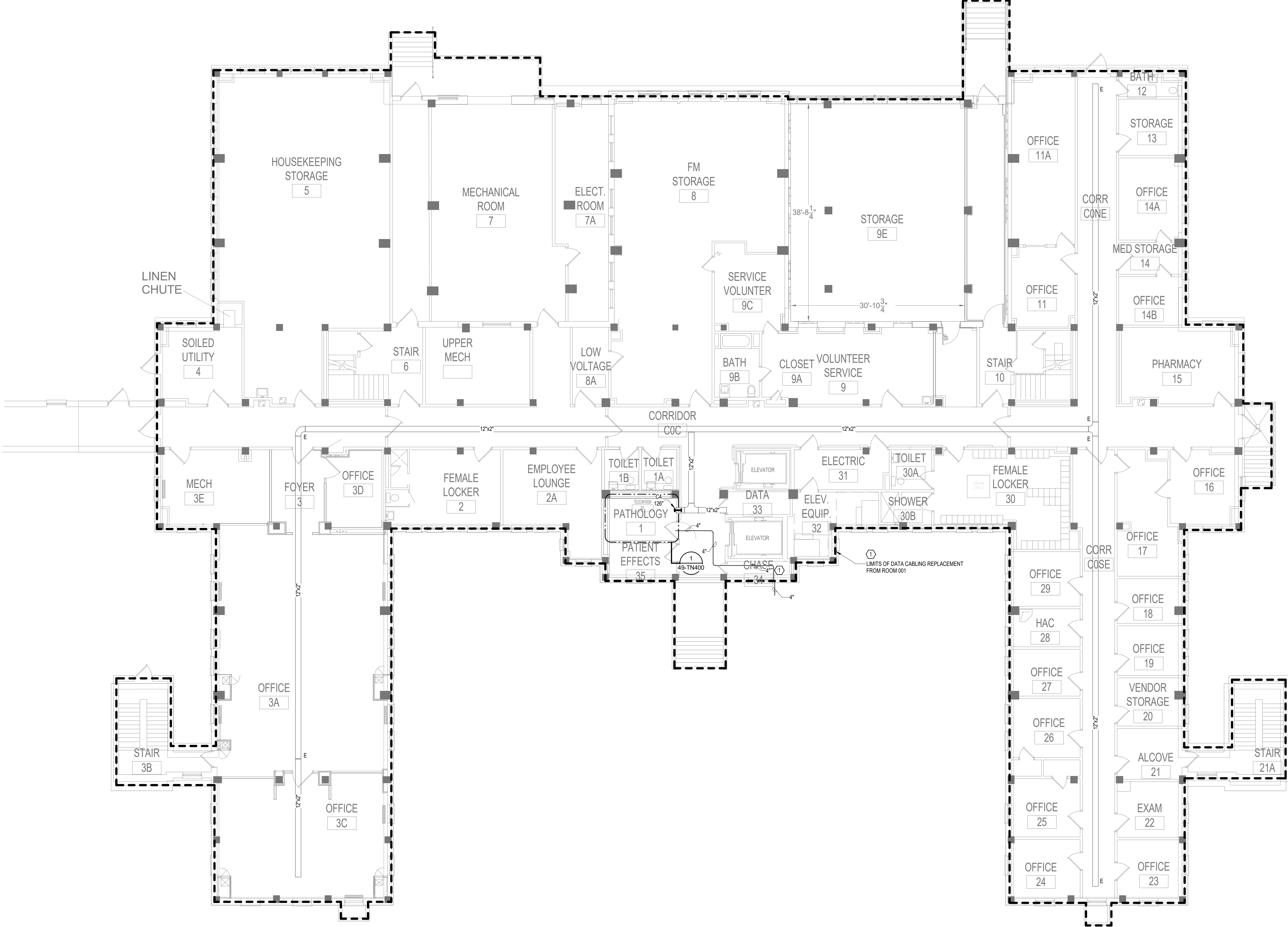
U.S. Department
of Veterans Affairs
Veterans Health
Administration
St. Cloud VA
Health Care System

GENERAL NOTES:

A. REFER TO GENERAL NOTES ON SHEET T000 FOR ADDITIONAL SCOPE.

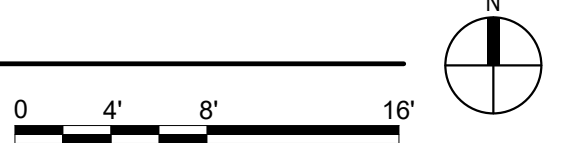
SHEET NOTES:

1. PROVIDE JUNCTION BOX TO CONNECT EXISTING FIBER CONDUIT ENTRY TO EXTEND CONDUIT PATHWAY TO THE NEW TELECOM ROOM.
2. CONTRACTOR TO PROVIDE NEW WIRE BASKET, AS NEEDED, TO MAINTAIN A 50% OR LESS FILL OF THE CABLE TRAY SYSTEM FOR THE FLOOR. THE NEW WIRE BASKET WILL MATCH THE SIZE AND DISTANCE, EITHER BESIDE OR BELOW THE EXISTING CABLE TRAY, TO MATCH THE EXISTING TELECOM CABLE TRAY.



1 BASEMENT FLOOR PLAN - TELECOMMUNICATIONS

1/8" = 1'-0"



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No	REVISION	DATE

CONSULTANT

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Nathan Timm

BICS ID # 346555

EXPIRES 12-31-24

5/11/2022

Nathan M. Timm

DRAWING TITLE

BASEMENT FLOOR PLAN -
TELECOMMUNICATIONS

PROJECT FILE

EHRM INFRASTRUCTURE
UPGRADES

DATE
03/30/2022

PLOT SCALE

PROJECT NO.
656-21-235

DRAWING NO.
49-TN100

BUILDING NO.
49

CHECKED BY
KSB

DRAWN
SSK

LOCATION
VA MEDICAL CENTER
ST. CLOUD, MN 56303

FULLY
SPRINKLERED

DWG. OF

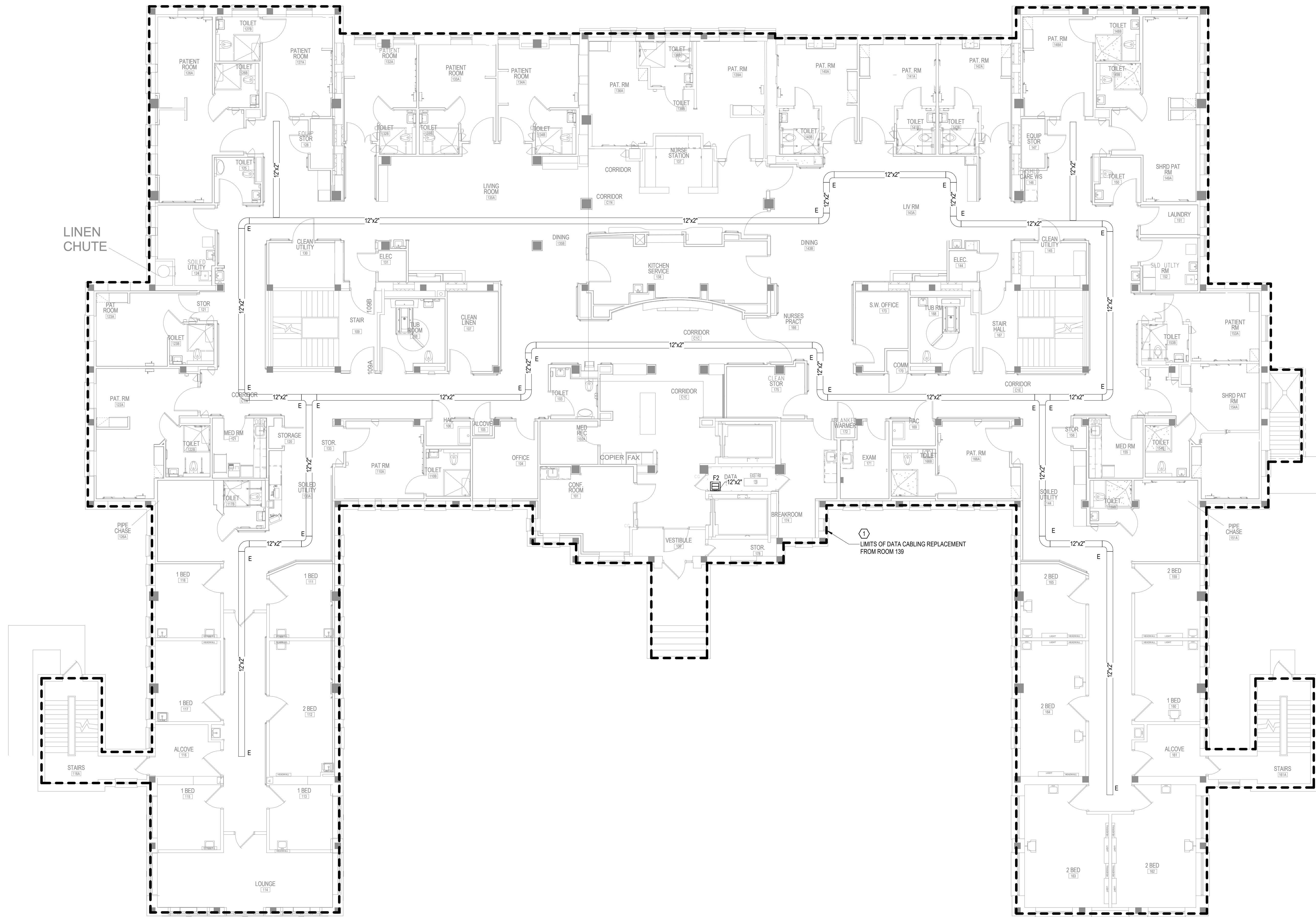
VA

U.S. Department
of Veterans Affairs

Veterans Health
Administration
St. Cloud VA
Health Care System

GENERAL NOTES:
A. REFER TO GENERAL NOTES ON SHEET T000 FOR ADDITIONAL SCOPE.

SHEET NOTES: (1)
1. CONTRACTOR TO PROVIDE NEW WIRE BASKET, AS NEEDED, TO MAINTAIN A 50% OR LESS FILL OF THE CABLE TRAY SYSTEM FOR THE FLOOR. THE NEW WIRE BASKET WILL MATCH THE SIZE AND DISTANCE, EITHER BESIDE OR BELOW THE EXISTING CABLE TRAY, TO MATCH THE EXISTING TELECOM CABLE TRAY.



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

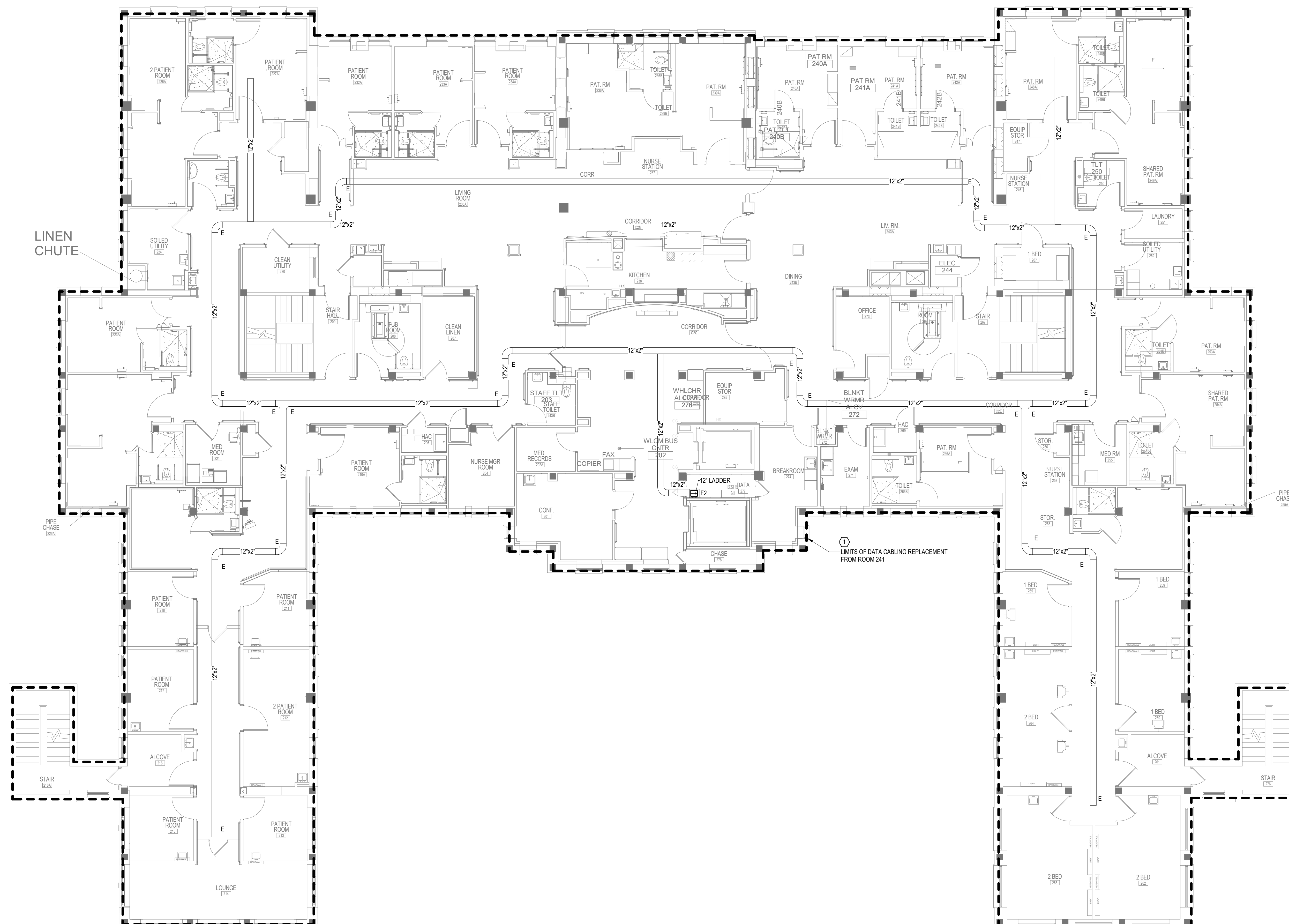
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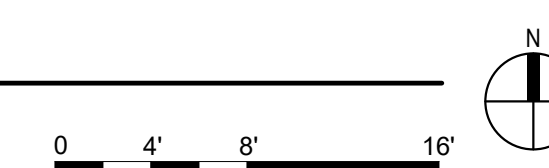
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1 SECOND FLOOR PLAN - TELECOMMUNICATIONS

 $1/8" = 1'-0"$ 

No.	REVISION	DATE

CONSULTANT	
------------	--



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Anderson Engineering of Minnesota, LLC | Proj # 16305

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	DRAWING TITLE
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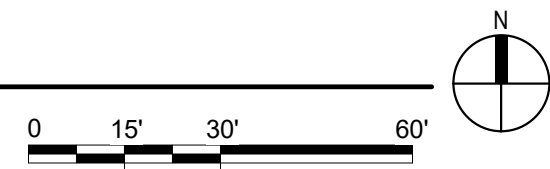
**SECOND FLOOR PLAN -
TELECOMMUNICATIONS**

PROJECT TITLE			DATE
EHRM INFRASTRUCTURE UPGRADES			03/30/2022
PLOT SCALE			
PROJECT NO.			
656-21-23			
BUILDING NO.	CHECKED BY	DRAWN	DRAWING NO.
49	KSB	SSK	49-TN120
LOCATION		FULLY SPRINKLERED	
VA MEDICAL CENTER ST. CLOUD, MN 56303		DATE: 03/30/2022	



**U.S. Department
of Veterans Affairs**
Veterans Health
Administration
St. Cloud VA
Health Care System

49. T. T

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REGISTERED COMMUNICATIONS DISTRIBUTION

Bicsi

Nathan Timm

BICSI ID # 346555

EXPIRES 12-31-23

[Signature]

Nathan M. Timm

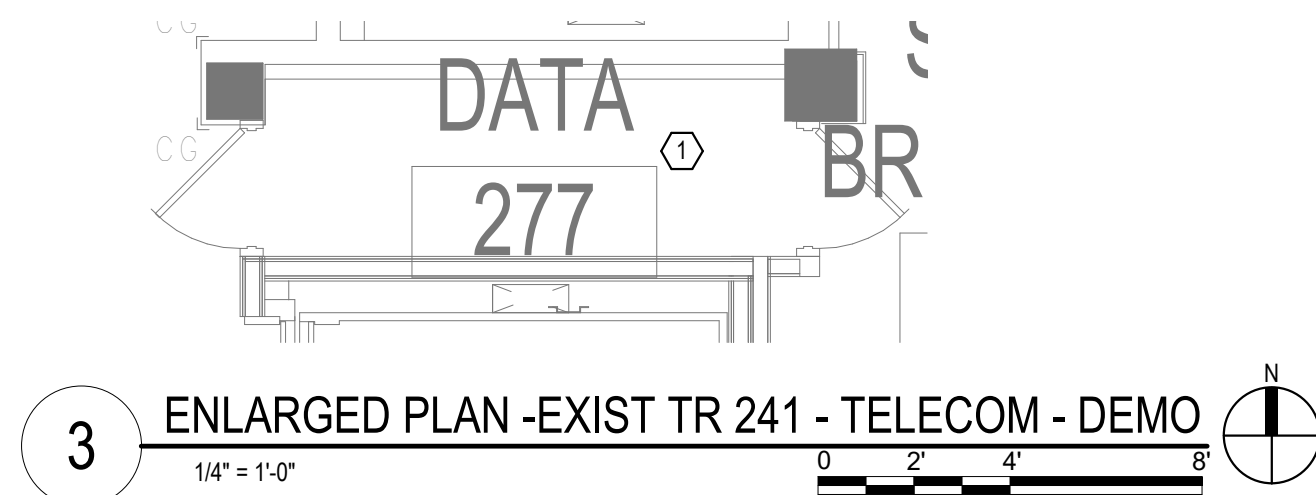
VA |  **U.S. Department
of Veterans Affairs**
Veterans Health
Administration
St. Cloud VA
Health Care System

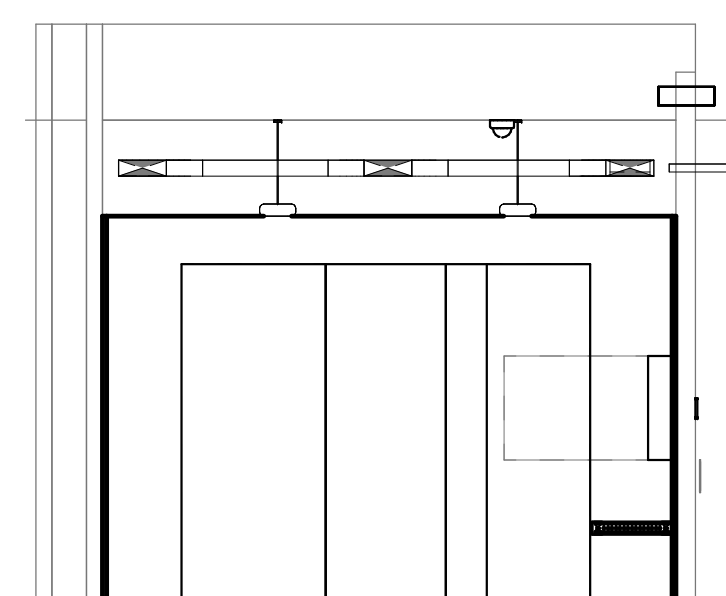
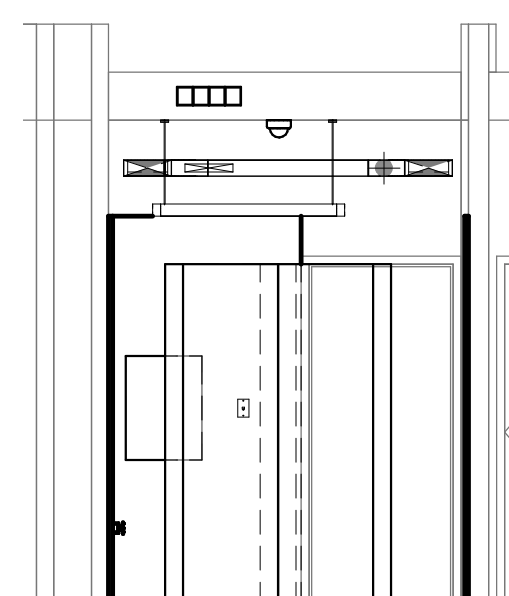
A. REFER TO GENERAL DEMOLITION NOTES ON SHEET T000 FOR ADDITIONAL DEMOLITION SCOPE

1. EXISTING CABLE TRAY, SECURITY CAMERAS, GROUND BUS BARS, AND RACKS FROM DECOMMISSIONED ROOMS ARE TO BE REUSED, WHEN POSSIBLE, IN NEW CONSTRUCTION TRS.

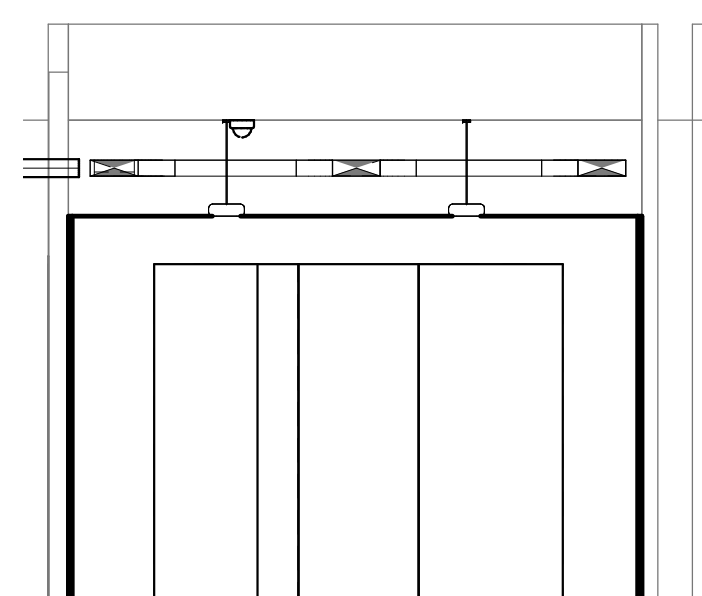
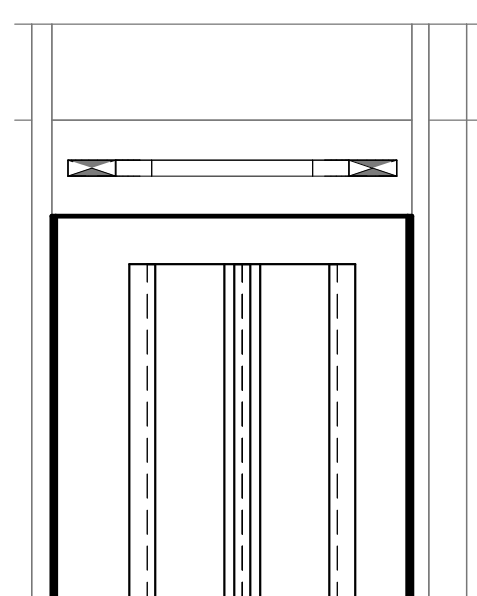
CABLING NOTES:
A. THE EXISTING CABLE COUNT ARE THE CABLES CURRENTLY PRESENT IN THE SPACE. THE CABLE RELOCATION COUNT ARE THE NEW OR RELOCATED CABLES TO BE FED FROM THE SPACE. THE FINAL CABLE COUNT ARE THE CABLES THAT WILL BE PRESENT IN THE SPACE AT THE COMPLETION OF THE PROJECT.

- | | |
|--------------------------|--------------------------|
| 1. ROOM 139 | 2. ROOM 241 |
| EXISTING CABLE COUNT | EXISTING CABLE COUNT |
| DATA (CAT#): | DATA (CAT#): |
| DATA (CAT#): 312 | DATA (CAT#): 99 |
| DATA (CAT#): 0 | DATA (CAT#): 0 |
| DATA (CAT#): 0 | DATA (CAT#): 0 |
| CABLE RELOCATION COUNT | CABLE RELOCATION COUNT |
| DATA (CAT#): | DATA (CAT#): |
| DATA (CAT#): 0 | DATA (CAT#): 0 |
| DATA (CAT#): 0 | DATA (CAT#): 0 |
| DATA (CAT#): 0 | DATA (CAT#): 0 |
| EXISTING CABLE TO REMAIN | EXISTING CABLE TO REMAIN |
| DATA (CAT#): | DATA (CAT#): |
| DATA (CAT#): 0 | DATA (CAT#): 0 |
| DATA (CAT#): 0 | DATA (CAT#): 0 |
| DATA (CAT#): 0 | DATA (CAT#): 0 |
| FINAL CABLE COUNT | FINAL CABLE COUNT |
| DATA (CAT#): | DATA (CAT#): |
| DATA (CAT#): 0 | DATA (CAT#): 0 |
| DATA (CAT#): 0 | DATA (CAT#): 0 |
| DATA (CAT#): 0 | DATA (CAT#): 0 |

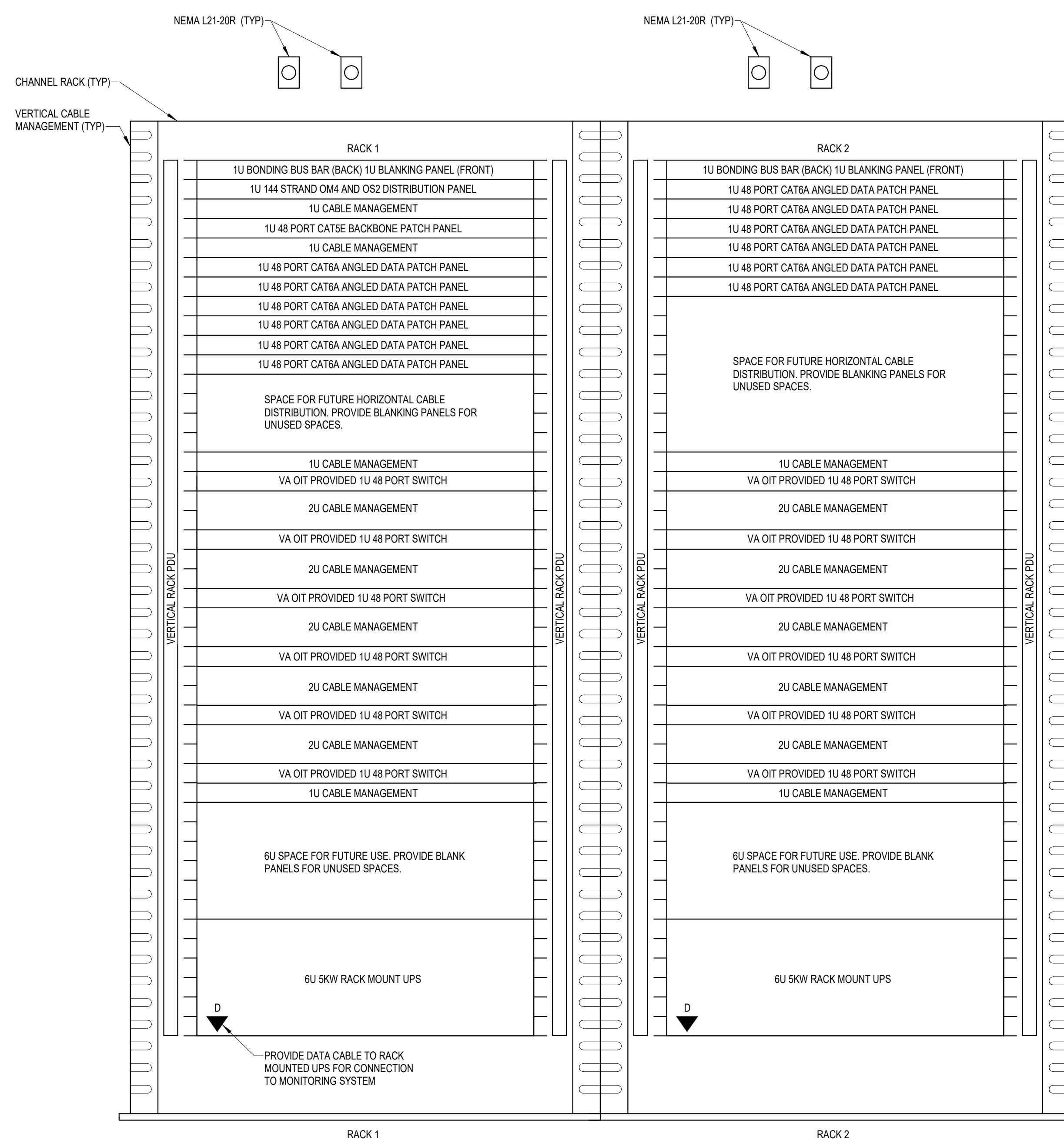



$$\textcircled{2} \quad \frac{1-a}{1/4'' = 1'-0''}$$


3 $\frac{1-b}{1/4^n = 1/0}$

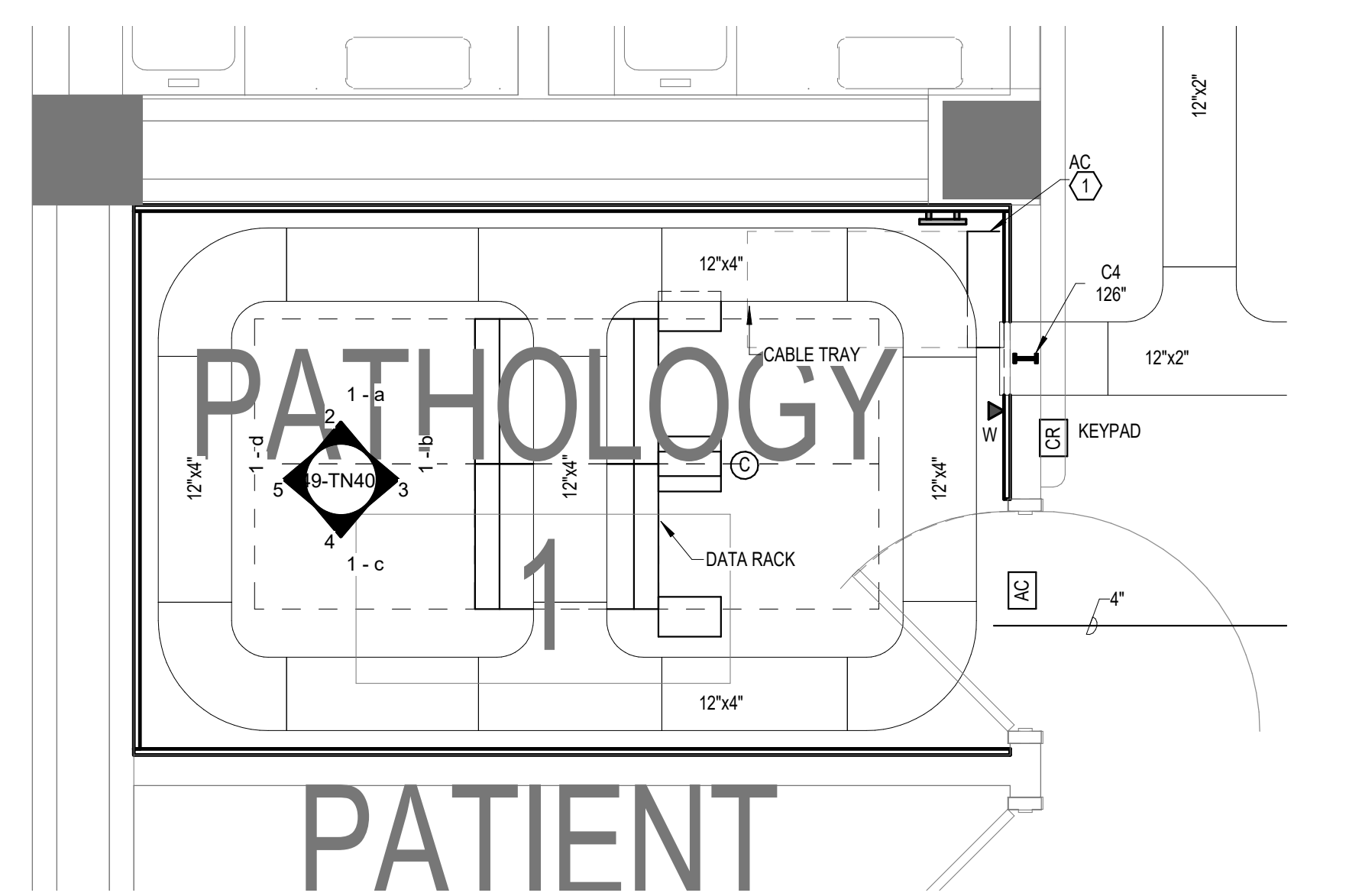

$$4 \frac{1 - c}{1/4^n = 1/0}$$


5 — $1 - d$
 $1/4" = 1'0"$



- NOTES:**
1. REFER TO NEW WORK PLAN FOR RACK LOCATIONS.
 2. COORDINATE EXACT RACK LOCATION AND LOCATION WITH OWNER PRIOR TO PERMANENT INSTALLATION.
 3. SEE PROJECT SPECIFICATIONS FOR ADDITIONAL RACK COMPONENTS.
 4. RACK ELEVATION SHOWS A FUTURE RACK. CONTRACTOR TO PROVIDE REQUIRED EQUIPMENT TO SUPPORT THE FINAL DATA POINT FROM THE ENLARGED NEW SHEET. (NOT TO EXCEED 28 POUNDS PER RACK).
 5. COORDINATE FINAL RACK COMPONENT LAYOUT WITH OWNER'S S/I REPRESENTATIVE.
 6. CONTRACTOR IS RESPONSIBLE FOR FINAL CABLE COUNT. QUANTITY OF PATCH PANELS, SWITCHES, FIBER ENCLOSURES, BLANKING PANELS, CABLE MANAGEMENT, AND MOUNTING HARDWARE NOT MARKED AS "OT PROVIDED".
 7. PUNCH-DRILL CONDUIT BACKBONES ON RACK MOUNT PATCH PANELS. TERMINATE ONE (1) PAIR PER PATCH PANEL PROVIDED.

6 COMMUNICATIONS - TYPICAL TWO RACK ELEVATION WITH RACK MOUNT UPS - TR 001
NOT TO SCALE



1 ENLARGED PLAN - TR 001 - TELECOM - CABLE TRAY AND DATA
1/2" = 1'-0"

No	REVISION	DATE

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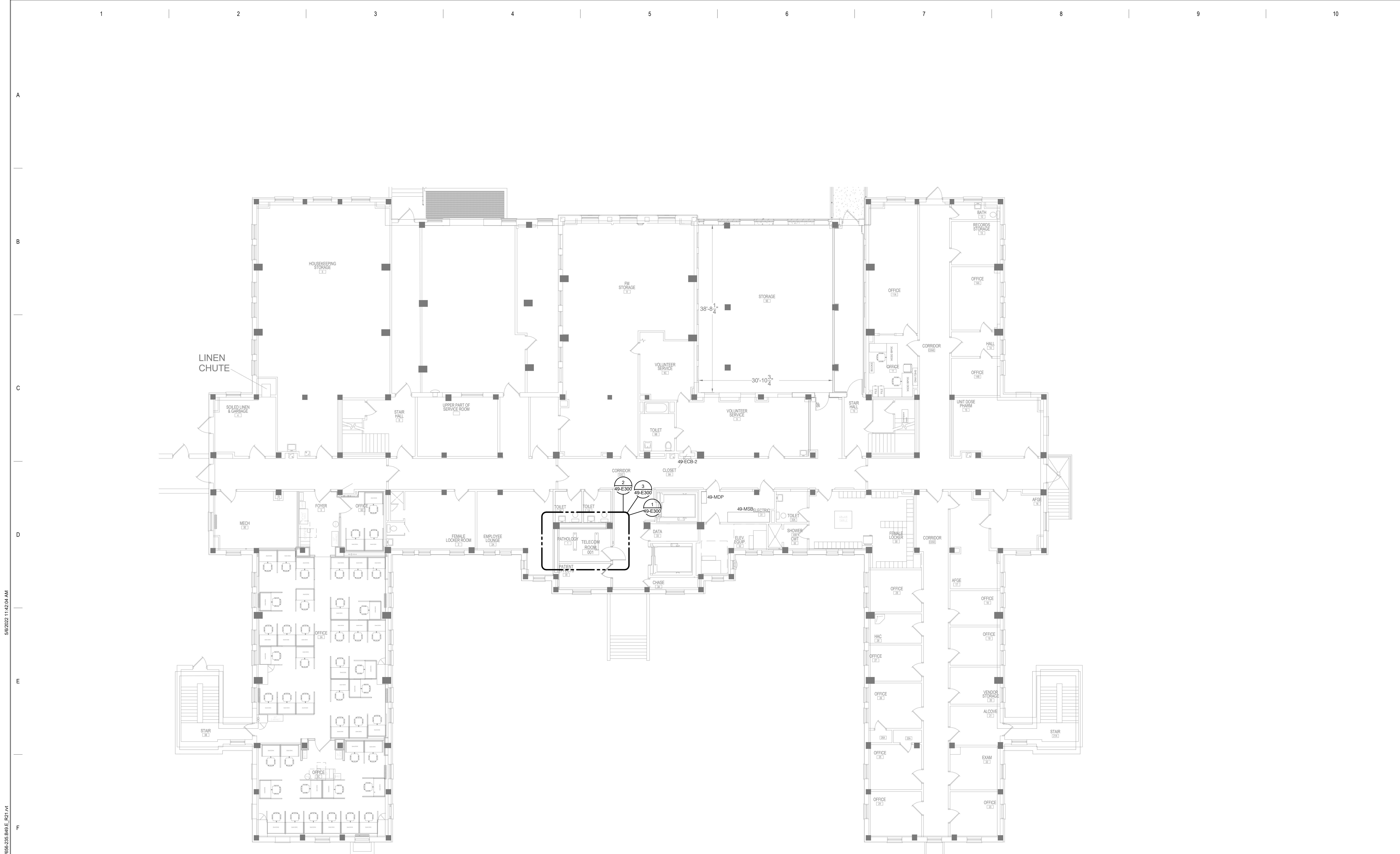
DRAWING TITLE

**ENLARGED PLANS -
TELECOMMUNICATIONS**

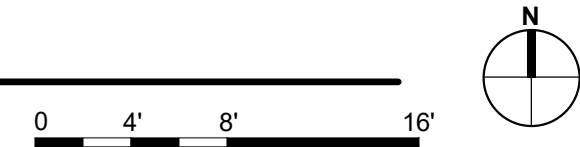
PROJECT TITLE	DATE:
EHRM INFRASTRUCTURE UPGRADES	03/30/2022
	PLOT SCALE

		PROJECT NO. 656-21-235	
BUILDING NO. 49	CHECKED BY KSB	DRAWN SSK	DRAWING NO. 49-TN400
LOCATION VA MEDICAL CENTER ST.CLOUD, MN 56303		FULLY SPRINKLERED DWG. OF	

VA |  **U.S. Department
of Veterans Affairs**
Veterans Health
Administration
St. Cloud VA
Health Care System



2 BASEMENT - ELECTRICAL
1/8" = 1'-0"

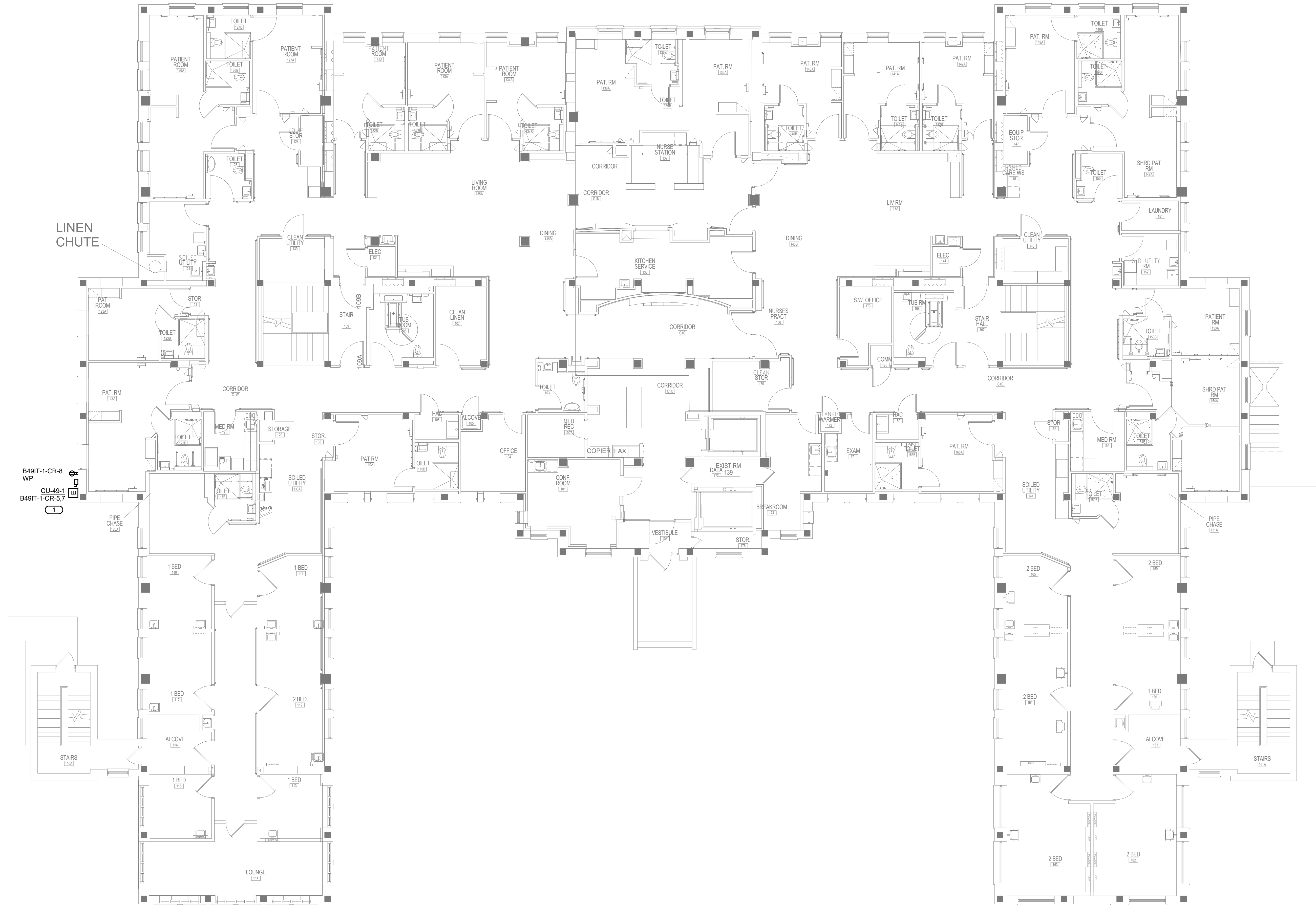


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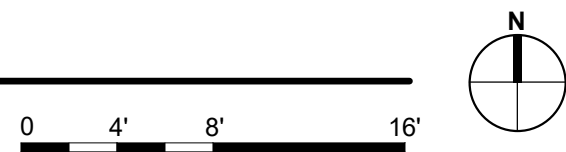
100% CD No		03/30 DATE	CONSULTANT SPECIALIZED ENGINEERING SOLUTIONS 10360 Ellipse Circle Omaha, NE 68134 Phone: 402.991.5520 www.specializedeng.com	ARCHITECT/ENGINEER OF RECORD 13605 1st Ave. N. #100 Plymouth, MN 55441 P 763.412.4000 F 763.412.4090 ae-mn.com Anderson Engineering of Minnesota, LLC Proj # 16305	STAMP I hereby certify that this plan, specification or report was prepared by me or under my direct supervision and that I am a duly Licensed Engineer under the laws of the State of Minnesota. Name: Date: 03/30/2022 License Number: MN#	DRAWING TITLE BASEMENT - ELECTRICAL	PROJECT FILE EHRM INFRASTRUCTURE UPGRADES BUILDING No 49 CHECKED BY TBD DRAWN GJL LOCATION VA MEDICAL CENTER ST. CLOUD, MN 56303 DATE 03/30/2022 PLOT SCALE PROJECT NO 656-21-235 DRAWING NO 49-E200 FULLY SPRINKLERED DWG. OF	U.S. Department of Veterans Affairs Veterans Health Administration St. Cloud VA Health Care System
----------------------------------	--	----------------------------------	--	--	---	---	---	---

KEYNOTES: **#**

1. PROVIDE ELECTRICAL CONNECTION TO CONDENSING UNIT, AS REQUIRED. COORDINATE FINAL LOCATION AND CONNECTION REQUIREMENTS WITH MECHANICAL.



1 FIRST FLOOR - ELECTRICAL
1/8" = 1'-0"



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No.	REVISION	DATE
100% CD		03/30

CONSULTANT

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Name: _____
Date: 03/30/2022
License Number: MN# _____

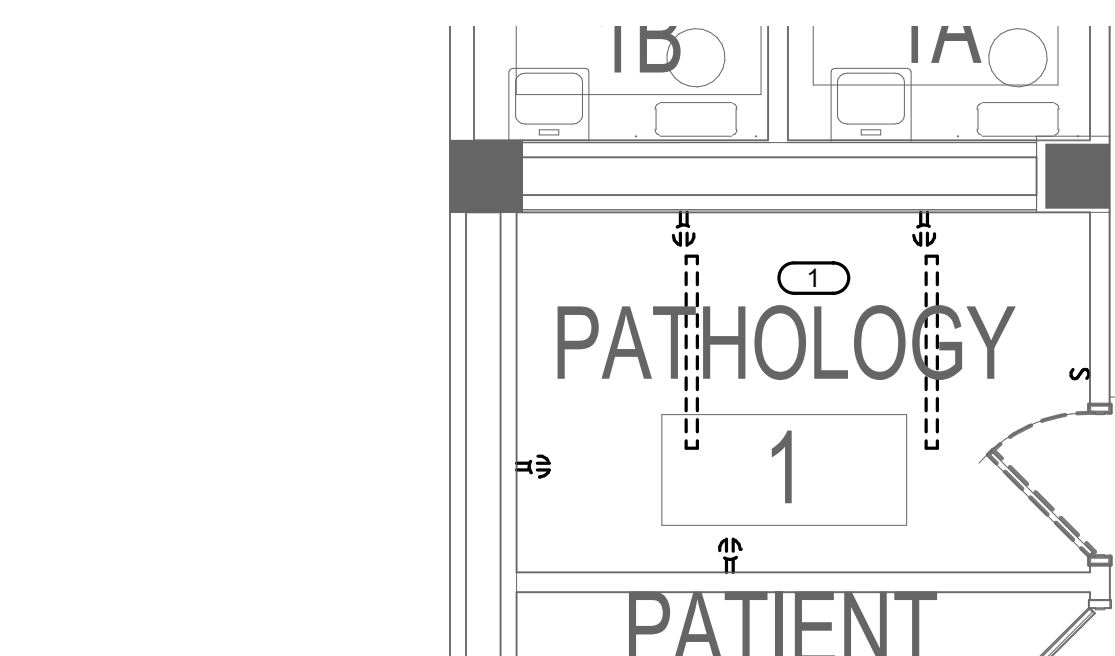
DRAWING TITLE

FIRST FLOOR - ELECTRICAL

PROJECT FILE	DATE
EHRM INFRASTRUCTURE UPGRADES	03/30/2022
BUILDING No.	PLOT SCALE
49	TBD
CHECKED BY	DRAWN
TBD	GJL
LOCATION	DRAWING NO.
VA MEDICAL CENTER ST. CLOUD, MN 56303	49-E201
FULLY SPRINKLERED	DWG. OF

VA

U.S. Department of Veterans Affairs
Veterans Health Administration
St. Cloud VA Health Care System



 **1** BASEMENT - ELECTRICAL DEMOLITION
1/4" = 1'-0"

- KEYNOTES:** **#**
1. DISCONNECT AND REMOVE LIGHTS AND RECEPTACLES IN AREA OF NEW IT ROOM. MAINTAIN CIRCUIT CONTINUITY TO ADJOINING SPACES.
 2. INDICATE UNIT TO BE POWERED BY OUTDOOR UNIT. COORDINATE EXACT LOCATION WITH M.C.
 3. CONNECT SMOKE DETECTOR TO NEAREST EXISTING SLC
 4. COORDINATE FINAL LOCATION OF RECEPTACLE 121-30R WITH TELECOM
 5. PROVIDE 121-30R TO 121-30R #10 GND TO PANEL FOR EACH RECEPTACLE.
 6. PROVIDE EATON BLADEPDS, 5KW, 120/208V, 3-PHASE, 4-WIRE, 5-20R MOUNTED UPS FOR EACH RACK LOAD.
 7. PROVIDE APCAR8861 RPDU RACK PDU ZG WITH 121-20P CORD (120/208V, 3-PHASE, 20A, 5-20R, 208V, 3-PHASE, 4-WIRE, 5-20R) OUTLETS. PROVIDE TWO PER RACK, MOUNTED PER MANUFACTURER'S REQUIREMENTS.
 8. PROVIDE 121-30R RACK PDU ZG WITH 121-30P, 30 AMP 3-PHASE, 120/208V, 5-WIRE WITH (4) 121-30R, (6) 5-20R AND TWO 1" POWER CORDS. ZONITZHG2B-208V-30A-121-421-20R.

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Name: _____	
Date: 03/30/2022	
License Number: MN# _____	

VA |  **U.S. Department of Veterans Affairs**
Veterans Health Administration
St. Cloud VA Health Care System

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MOUNTING: SURFACE
ENCLOSURE: NEMA PB 1
FED FROM: 49-MDP
LOCATION: TELECOM ROOM 001

PANEL B49IT-1

SOLID NEUTRAL
GROUND BUS

MAIN: 100 A MCB
VOLTS: 120/208 Wye
PHASE: 3
WIRE: 4
SCCR: 65 kA

NOTES:

KEY	CTK NO.	LOAD DESCRIPTION	OCPD		WIRE SIZE			A	B	C	WIRE SIZE			OCPD		LOAD DESCRIPTION	CTK NO.	KEY
			AMPS	P	H	N	G				G	N	H	P	AMPS			
	1	TELECOM ROOM RECEPTACLE	20 A	1				0.36	0					3	20 A	L21-30R	2	
	3	TELECOM ROOM LIGHTING	20 A	1				0.02	0								4	
--	5	SPARE	20 A	1	--	--	--			0	0	--	--	--	--		6	--
--	7	SPARE	20 A	1	--	--	--	0	0			--	--	1	20 A	SPARE	8	--
--	9	SPARE	20 A	1	--	--	--		0	0		--	--	1	20 A	SPARE	10	--
--	11	SPARE	20 A	1	--	--	--			0	0	--	--	1	20 A	SPARE	12	--
--	13	SPARE	20 A	1	--	--	--	0	0			--	--	1	20 A	SPARE	14	--
--	15	SPARE	20 A	1	--	--	--		0	0		--	--	1	20 A	SPARE	16	--
--	17	SPARE	20 A	1	--	--	--			0	0	--	--	1	20 A	SPARE	18	--
--	19	SPARE	20 A	1	--	--	--	0	0			--	--	1	20 A	SPARE	20	--
--	21	SPARE	20 A	1	--	--	--		0	0		--	--	1	20 A	SPARE	22	--
--	23	SPARE	20 A	1	--	--	--			0	0	--	--	1	20 A	SPARE	24	--
--	25	SPARE	20 A	1	--	--	--	0	0			--	--	1	20 A	SPARE	26	--
--	27	SPARE	20 A	1	--	--	--		0	0		--	--	1	20 A	SPARE	28	--
--	29	SPARE	20 A	1	--	--	--			0	0	--	--	1	20 A	SPARE	30	--
Total Load:			0.36 kVA		0.02 kVA			0.00 kVA										
Total Amps:			3.03		0.21			0.00										

LOAD SUMMARY

LOAD CLASSIFICATION	CONNECTED LOAD	DEMAND FACTOR	ESTIMATED DEMAND	TOTALS*
Lighting	0.022 kVA	100.00%	0.022 kVA	
Power	0 kVA	0.00%	0 kVA	TOTAL CONNECTED LOAD: 0.38 kVA
Receptacles	0.36 kVA	100.00%	0.36 kVA	TOTAL ESTIMATED DEMAND LOAD: 0.382 kVA
				TOTAL CONNECTED AMPS: 1.06 A
				TOTAL ESTIMATED DEMAND AMPS: 1.1 A

*TOTAL DEMAND CALCS SUBTRACT ANY REDUNDANT LOAD AND THE SMALLER OF ANY NONCOINCIDENT HVAC LOADS. THIS CALC IS DONE AT EACH PANEL.

CIRCUIT KEY NOTES:

MOUNTING: SURFACE
ENCLOSURE: NEMA PB 1
FED FROM: 49-ECB2
LOCATION: TELECOM ROOM 001

PANEL B49IT-1-CR

SOLID NEUTRAL
GROUND BUS

MAIN: 100 A MCB
VOLTS: 120/208 Wye
PHASE: 3
WIRE: 4
SCCR: 65 kA

NOTES:

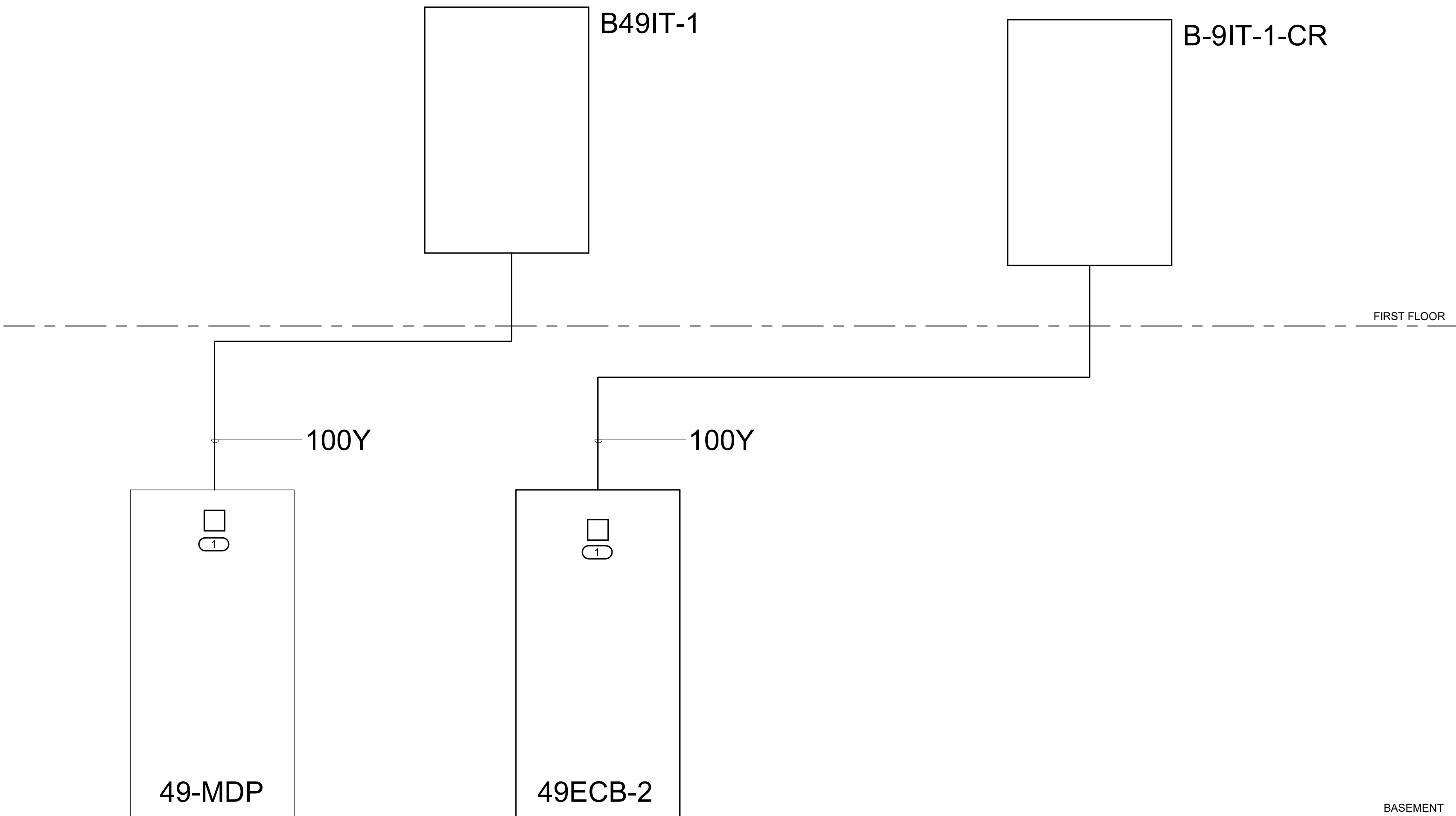
KEY	CTK NO.	LOAD DESCRIPTION	OCPD		WIRE SIZE			A	B	C	WIRE SIZE			OCPD		LOAD DESCRIPTION	CTK NO.	KEY	
			AMPS	P	H	N	G				G	N	H	P	AMPS				
	1	TELECOM ROOM RECEPTACLE	20 A	1				0.54	0					3	20 A	L21-30R	2		
	3	TELECOM ROOM LIGHTING	20 A	1				0.02	0								4	--	
	5	CU-49-1	20 A	2						0	0	--	--	--	--		6	--	
--	7	SPARE	20 A	1	--	--	--	0	0.16			--	--	1	20 A	GFI WP	8	--	
--	9	SPARE	20 A	1	--	--	--		0	0		--	--	1	20 A	SPARE	10	--	
--	11	SPARE	20 A	1	--	--	--			0	0	--	--	1	20 A	SPARE	12	--	
--	13	SPARE	20 A	1	--	--	--	0	0			--	--	1	20 A	SPARE	14	--	
--	15	SPARE	20 A	1	--	--	--			0	0	--	--	1	20 A	SPARE	16	--	
--	17	SPARE	20 A	1	--	--	--				0	0	--	--	1	20 A	SPARE	18	--
--	19	SPARE	20 A	1	--	--	--	0	0			--	--	1	20 A	SPARE	20	--	
--	21	SPARE	20 A	1	--	--	--		0	0		--	--	1	20 A	SPARE	22	--	
--	23	SPARE	20 A	1	--	--	--			0	0	--	--	1	20 A	SPARE	24	--	
--	25	SPARE	20 A	1	--	--	--	0	0			--	--	1	20 A	SPARE	26	--	
--	27	SPARE	20 A	1	--	--	--		0	0		--	--	1	20 A	SPARE	28	--	
--	29	SPARE	20 A	1	--	--	--			0	0	--	--	1	20 A	SPARE	30	--	
Total Load:			0.72 kVA		0.02 kVA			0.00 kVA											
Total Amps:			6.03		0.21			0.00											

LOAD SUMMARY

LOAD CLASSIFICATION	CONNECTED LOAD	DEMAND FACTOR	ESTIMATED DEMAND	TOTALS*
Lighting	0.022 kVA	100.00%	0.022 kVA	
Power	0 kVA	0.00%	0 kVA	TOTAL CONNECTED LOAD: 0.74 kVA
Receptacles	0.72 kVA	100.00%	0.72 kVA	TOTAL ESTIMATED DEMAND LOAD: 0.742 kVA
				TOTAL CONNECTED AMPS: 2.06 A
				TOTAL ESTIMATED DEMAND AMPS: 2.1 A

*TOTAL DEMAND CALCS SUBTRACT ANY REDUNDANT LOAD AND THE SMALLER OF ANY NONCOINCIDENT HVAC LOADS. THIS CALC IS DONE AT EACH PANEL.

CIRCUIT KEY NOTES:



No	100% CD	03/30
	REVISION	DATE

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Name:

Date: 03/30/2022

License Number: MN#

DRAWING TITLE

ELECTRICAL ONE-LINE
DIAGRAMS AND SCHEDULES

PROJECT TITLE

EHRM INFRASTRUCTURE
UPGRADES

DATE

03/30/2022

PLOT SCALE

PROJECT NO.

656-21-235

DRAWING NO.

49-E500

LOCATION

VA MEDICAL CENTER
ST. CLOUD, MN 56303

FULLY
SPRINKLERED

DWG. OF

VA

U.S. Department
of Veterans Affairs

Veterans Health
Administration

St. Cloud VA
Health Care System

F

E

MONITORING: SURFACE ENCLOSURE: NEMA PB 1 FED FROM: 0 A/0P @ LOCATION: TELECOM ROOM 001										SOLID NEUTRAL GROUND BUS										MAIN: 100 A MCB VOLTS: 120/208 Wye PHASE: 3 WIRE: 4 SCCR: 65 KA													
NOTES:																																	
K E Y	CKT NO.	LOAD DESCRIPTION	OCDP AMPS	P	WIRE SIZE	N	G	A	B	C	WIRE SIZE	N	H	OCDP AMPS	LOAD DESCRIPTION	CKT NO.	K E Y																
	1	TELECOM ROOM RECEPTACLE	20 A	1				0.54	0					3	L21-30R	2																	
	3	TELECOM ROOM LIGHTING	20 A	1					0.02	0				--	--	4																	
	5	CU-49-1	20 A	2						0	0			--	--	6																	
--	7	--	--	--	--	--	--	0	0.18					1	20 A GFI WP	8																	
--	9	SPARE	20 A	1	--	--	--		0	0			--	--	1	20 A SPARE	10																
--	11	SPARE	20 A	1	--	--	--			0	0		--	--	1	20 A SPARE	12																
--	13	SPARE	20 A	1	--	--	--	0	0				--	--	1	20 A SPARE	14																
--	15	SPARE	20 A	1	--	--	--		0	0			--	--	1	20 A SPARE	16																
--	17	SPARE	20 A	1	--	--	--			0	0		--	--	1	20 A SPARE	18																
--	19	SPARE	20 A	1	--	--	--	0					--	--	1	20 A SPARE	20																
--	21	SPARE	20 A	1	--	--	--		0	0			--	--	1	20 A SPARE	22																
--	23	SPARE	20 A	1	--	--	--			0	0		--	--	1	20 A SPARE	24																
--	25	SPARE	20 A	1	--	--	--	0	0				--	--	1	20 A SPARE	26																
--	27	SPARE	20 A	1	--	--	--		0	0			--	--	1	20 A SPARE	28																
--	29	SPARE	20 A	1	--	--	--			0	0		--	--	1	20 A SPARE	30																
Total Load:								0.72 kVA	0.02 kVA	0.00 kVA																							
Total Amps:								6.03	0.21	0.00																							
LOAD SUMMARY																																	
LOAD CLASSIFICATION			CONNECTED LOAD			DEMAND FACTOR			ESTIMATED DEMAND			TOTALS*																					
Lighting			0.022 kVA			100.00%			0.022 kVA																								
Power			0 kVA			0.00%			0 kVA																								

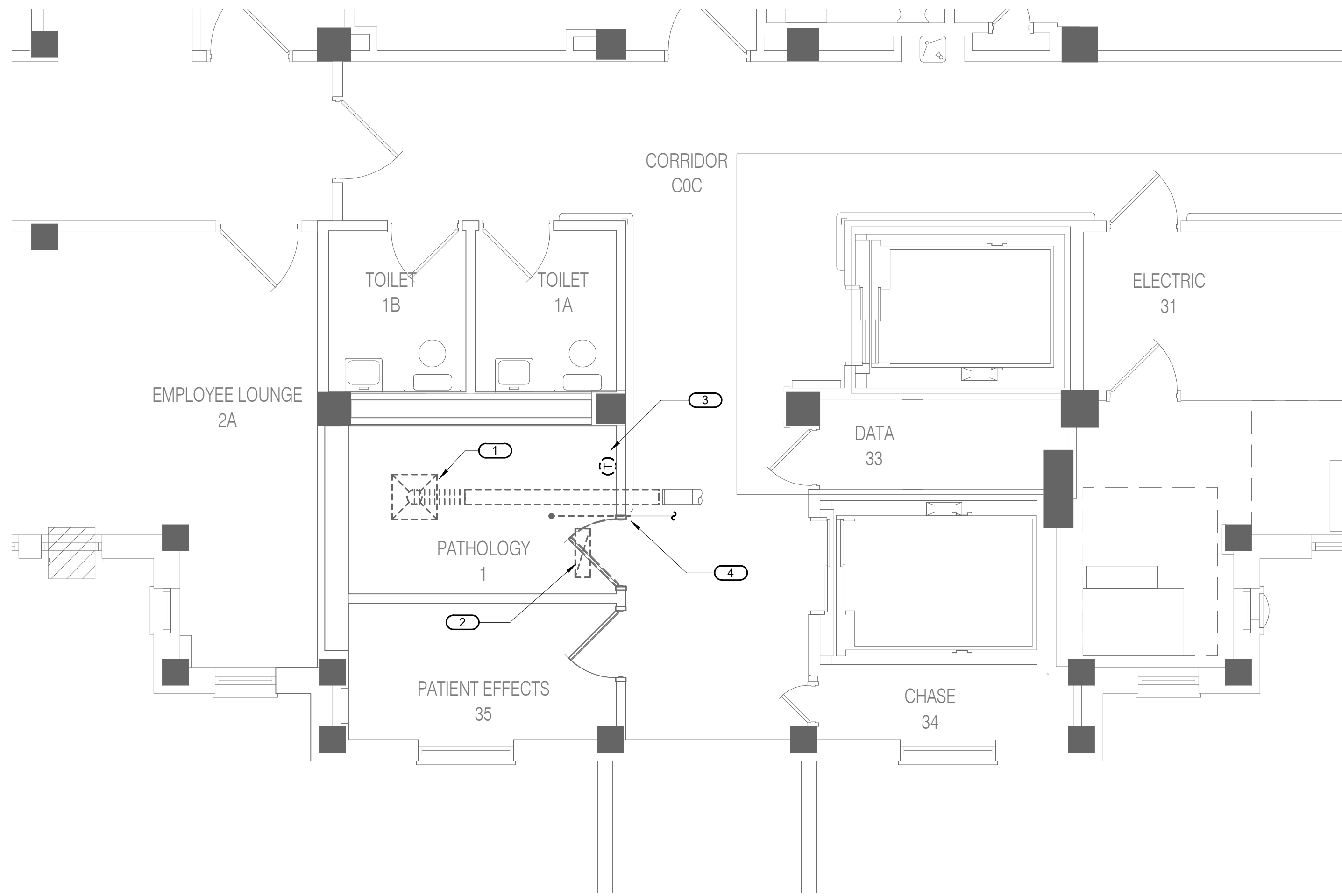
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FIELD VERIFICATION NOTES

1. THE HVAC CONTRACTOR SHALL VISIT THE SITE PRIOR TO BID TO FIELD VERIFY ALL EXISTING CONDITIONS WHICH MAY AFFECT THEIR BID. THE FOLLOWING ITEMS SHALL BE VERIFIED:
- A. EXACT PLACEMENT, SIZE, CAPACITY, MANUFACTURER AND CONDITION OF ALL EXISTING HVAC EQUIPMENT WITHIN SCOPE OF WORK, WHETHER EXPLICITLY SHOWN OR NOT.
 - B. SIZE AND LOCATION OF ALL EXISTING DUCTWORK.
 - C. SIZE AND LOCATION OF ALL EXISTING GRILLES, REGISTERS AND DIFFUSERS.
 - D. SIZE AND LOCATION OF ALL EXISTING THERMOSTATIC CONTROL DEVICES.
 - E. SIZE AND LOCATION OF ALL EXISTING PLUMBING AND HYDRONIC PIPING.
2. ALL REFERENCES ON THESE DRAWINGS TO EXISTING EQUIPMENT, DUCTWORK, DIFFUSERS, THERMOSTATS AND PIPING ARE FOR REFERENCE ONLY. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY ALL THESE ITEMS PRIOR TO BID AND INCLUDE IN THEIR BID ANY AND ALL AMOUNTS REQUIRED TO ACCOMMODATE EXISTING CONDITIONS.
3. NO ALLOWANCES WILL BE MADE AFTER THE PROJECT HAS BEEN AWARDED FOR FAILURE TO VERIFY EXISTING CONDITIONS.
4. ANY DISCREPANCIES WHICH MAY AFFECT THE CONTRACTORS BID SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER AND ARCHITECT FOR DIRECTION.

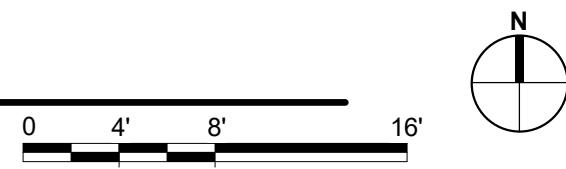
KEYNOTES 1/49-M100: #

1. REMOVE AND DISPOSE OF EXISTING SUPPLY AIR DIFFUSER AND DUCTWORK BACK AS SHOWN AND CAP.
2. REMOVE AND DISPOSE OF EXISTING RETURN AIR GRILLE.
3. REMOVE AND DISPOSE OF EXISTING THERMOSTAT.
4. REMOVE AND DISPOSE OF EXISTING FIRE SPRINKLER HEAD AND BRANCH LINE BACK AS SHOWN. PREPARE FOR RECONNECTION.



1 BASEMENT DEMOLITION - MECHANICAL

1/4" = 1'-0"



5/12/2022 4:48:11 PM
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No	REVISION	DATE
100% CD		03/30

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STAMP

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Name: _____

Date: 03/30/2022

License Number: MN# _____

DRAWING TITLE

**BASEMENT DEMOLITION -
MECHANICAL**

PROJECT TITLE

**EHRM INFRASTRUCTURE
UPGRADES**

DATE: 03/30/2022

PLOT SCALE: _____

PROJECT NO: 656-21-235

DRAWING NO: 49-M100

BUILDING NO: 49

CHECKED BY: RDL

DRAWN: DJC

LOCATION: VA MEDICAL CENTER
ST. CLOUD, MN 56303

FULLY SPRINKLERED

DWG. OF: _____



**U.S. Department
of Veterans Affairs**

Veterans Health
Administration
St. Cloud VA
Health Care System

5/12/2022 4:49:12 PM
BIM 360://21102.001 - VA St Cloud EHRM Infrastructure Upgrades/656-235-B49.M_R21.rvt

FIELD VERIFICATION NOTES

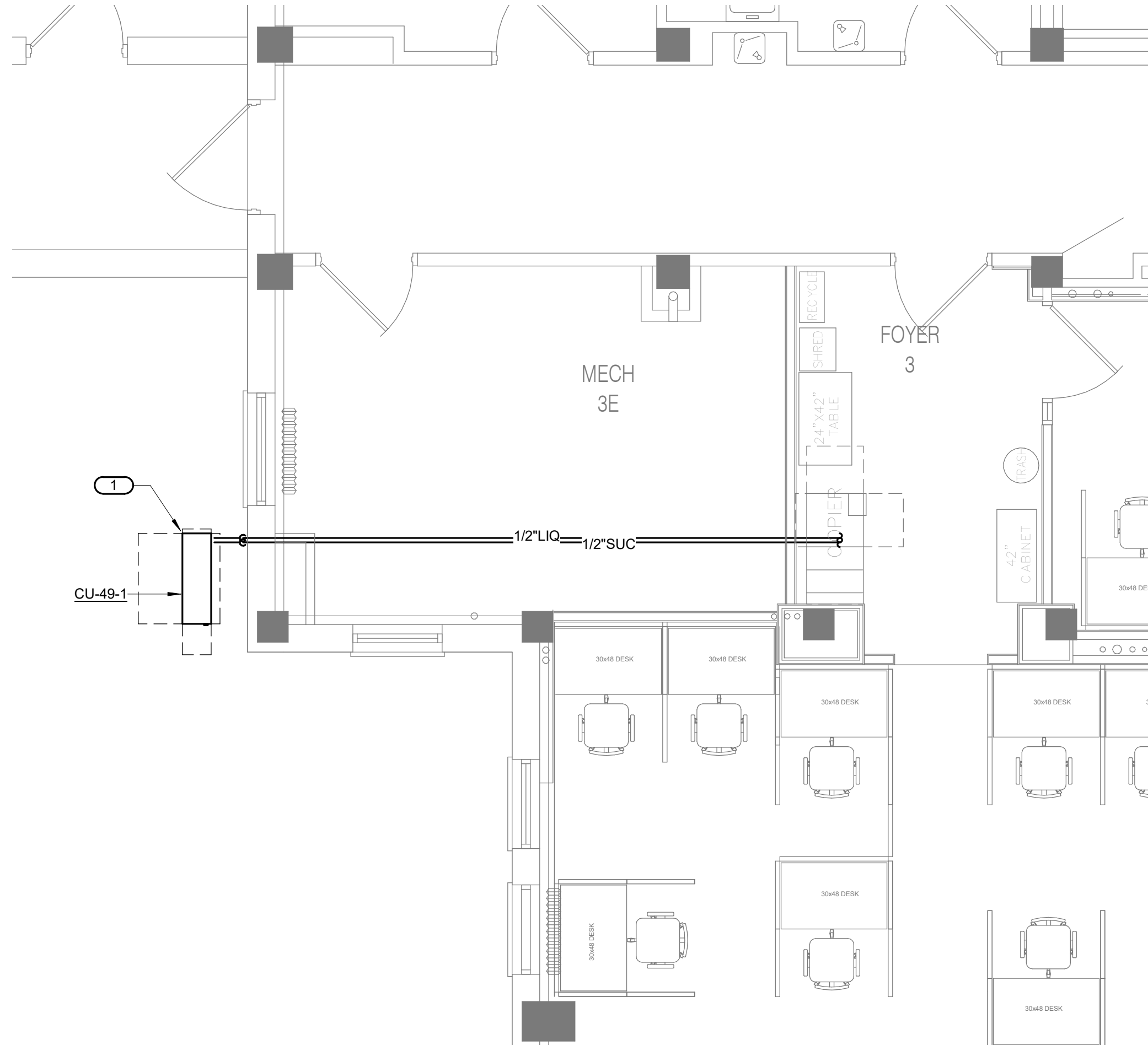
- THE HVAC CONTRACTOR SHALL VISIT THE SITE PRIOR TO BID TO FIELD VERIFY ALL EXISTING CONDITIONS WHICH MAY AFFECT THEIR BID. THE FOLLOWING ITEMS SHALL BE VERIFIED:
 - EXACT PLACEMENT, SIZE, CAPACITY, MANUFACTURER AND CONDITION OF ALL EXISTING HVAC EQUIPMENT WITHIN SCOPE OF WORK, WHETHER EXPLICITLY SHOWN OR NOT.
 - SIZE AND LOCATION OF ALL EXISTING DUCTWORK.
 - SIZE AND LOCATION OF ALL EXISTING GRILLES, REGISTERS AND DIFFUSERS.
 - SIZE AND LOCATION OF ALL EXISTING THERMOSTATIC CONTROL DEVICES.
 - SIZE AND LOCATION OF ALL EXISTING PLUMBING AND HYDRONIC PIPING.
- ALL REFERENCES ON THESE DRAWINGS TO EXISTING EQUIPMENT, DUCTWORK, DIFFUSERS, THERMOSTATS AND PIPING ARE FOR REFERENCE ONLY. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY ALL THESE ITEMS PRIOR TO BID AND INCLUDE IN THEIR BID ANY AND ALL AMOUNTS REQUIRED TO ACCOMMODATE EXISTING CONDITIONS.
- NO ALLOWANCES WILL BE MADE AFTER THE PROJECT HAS BEEN AWARDED FOR FAILURE TO VERIFY EXISTING CONDITIONS.
- ANY DISCREPANCIES WHICH MAY AFFECT THE CONTRACTORS BID SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER AND ARCHITECT FOR DIRECTION.

KEYNOTES 1/49-M200:

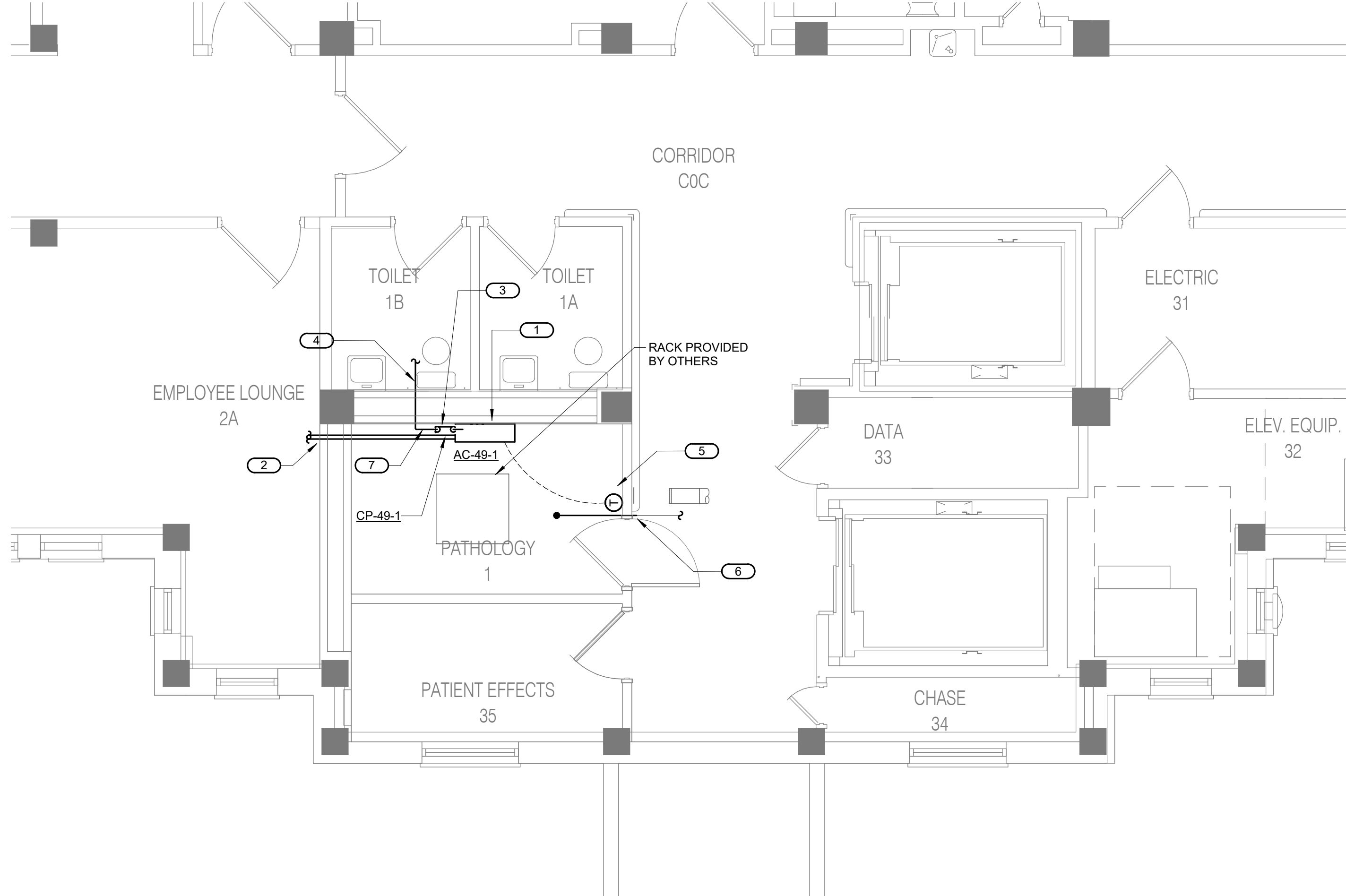
- PROVIDE NEW AIR COOLED CONDENSING UNIT ON GRADE. PROVIDE CONCRETE PAD. REFERE TO 110-GM401 FOR WALL PENETRATION SEALING DETAIL.

KEYNOTES 2/49-M200:

- NEW WALL MOUNTED SPLIT SYSTEM AC UNIT.
- ROUTE NEW REFRIGERANT PIPING TO NEW AIR-COOLED CONDENSING UNIT LOCATED ON GRADE OUTSIDE MECHANICAL ROOM 3E, APPROXIMATELY 75 FEET WEST.
- PROVIDE NEW CONDENSATE PUMP.
- ROUTE NEW 1" PUMPED CONDENSATE LINE TO FLOOR DRAIN IN MECHANICAL ROOM 7, APPROXIMATELY 40 FEET NORTH AND 20 FEET WEST. FIELD COORDINATE FINAL ROUTING.
- PROVIDE NEW THERMOSTAT.
- EXTEND EXISTING FIRE SPRINKLER BRANCH LINE AND PROVIDE NEW SPRINKLER HEAD. FIELD VERIFY.
- PROVIDE DRIP PAN FOR CONDENSATE PIPE IN TR TOOM. SEE DETAIL FOR REQUIREMENTS.



1 BASEMENT - MECHANICAL - CONDENSING UNIT
1/4" = 1'-0"
0 2' 4' 8'



2 BASEMENT - MECHANICAL - TELECOM 001
1/4" = 1'-0"
0 2' 4' 8'

No	REVISION	DATE
100% CD		03/30

CONSULTANT

AST SES SPECIALIZED ENGINEERING SOLUTIONS

10360 Ellipse Circle
Omaha, NE 68134

Phone: 402.991.5520
www.specializedeng.com

ARCHITECT/ENGINEER OF RECORD

ANDERSON

13605 1st Ave. N. #100 Plymouth, MN 55441
P 763.412.4000 | F 763.412.4090 | ae-mn.com
Anderson Engineering of Minnesota, LLC | Proj # 16305

STAMP

I hereby certify that this plan, specification or report was prepared by me or under my direct supervision and that I am a duly Licensed Engineer under the laws of the State of Minnesota.

Name: _____
Date: 03/30/2022
License Number: MN# _____

DRAWING TITLE

BASEMENT - MECHANICAL

PROJECT TITLE

EHRM INFRASTRUCTURE UPGRADES

DATE: 03/30/2022
PLOT SCALE:
PROJECT NO: 656-21-235
DRAWING NO: 49-M200

BUILDING NO: 49
CHECKED BY: RDL
DRAWN: DJC

LOCATION: VA MEDICAL CENTER ST. CLOUD, MN 56303
FULLY SPRINKLERED

DWG. OF: _____

VA

U.S. Department of Veterans Affairs
Veterans Health Administration
St. Cloud VA Health Care System