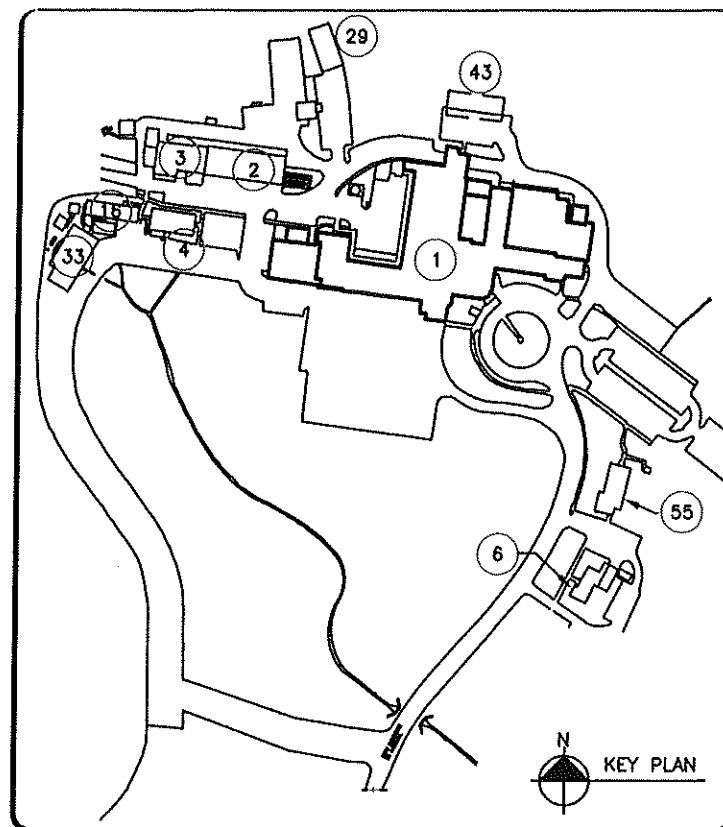


PROJECT # 667-12-100

CONVERT BIO-MED SERVER ROOM

VICINITY MAP:



CONCURRENCES:

PROJECT SECTION

BIO-MED

INFORMATION SECURITY OFFICER

MAINTENANCE/OPERATIONS

PATIENT SAFETY

INFECTIONS CONTROL

CHIEF OF ENGINEERING

GENERAL NOTES:

SEE EACH SHEET FOR SPECIFIC INFORMATION
ON EQUIPMENT AND LAYOUT.

EMERGENCY INFORMATION:

AFTER 4:30PM AND WEEKEND
ENGINEERING SVC. ; 990-5397

VA POLICE FOR AFTER HOURS ACCESS 990-5911

HOT WORK PERMITS 990-6391 OR 6565

CONTACT INFORMATION:

7:00 AM TILL 4:30 PM, MON.-FRI.

COTR ; HOWARD SHY - ENG. SVC. 990-4940

ENGINEERING SVC. MAIN OFFICE 990-5040

SAFETY ; TERRY McLEAN - 990-5054

BOILER PLANT ; 990-6391 OR 6565

DRAWING INDEX:

DRAWING 1 - TITLE SHEET

DRAWING 2 - SITE MAP

DRAWING 3 - DEMOLITION

DRAWING 4 - ARCHITECTURAL

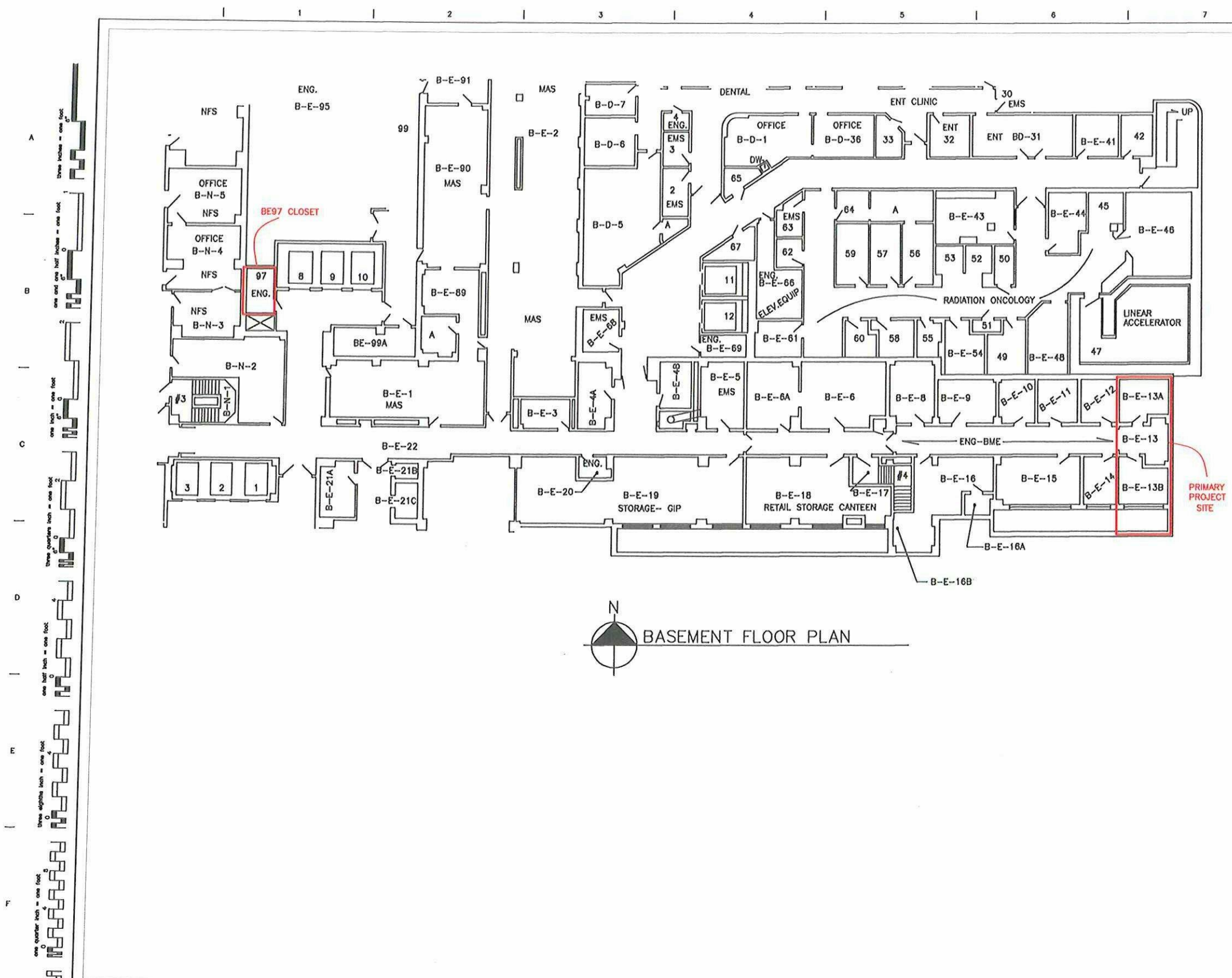
DRAWING 5 - HVAC

DRAWING 6 - ELECTRICAL

DRAWING 7 - COMMUNICATIONS

DESIGN DEVELOPMENT - NOT FOR CONSTRUCTION

Revisions:	DATE	CONSULTANTS:	ARCHITECT/ENGINEERS:	Drawing Title	Project Title	Project Number	Office of Engineering Services
				TITLE SHEET	BIO-MED SERVER RM	667-12-100	
				Approved: Project Director	Location	Building Number	
						#1 Main Hospital	
					Date	Checked	Drawn
					14 SEPT 11		SHY
						1 OF 7	
							Department of Veterans Affairs



N
BASEMENT FLOOR PLAN

GENERAL NOTES:

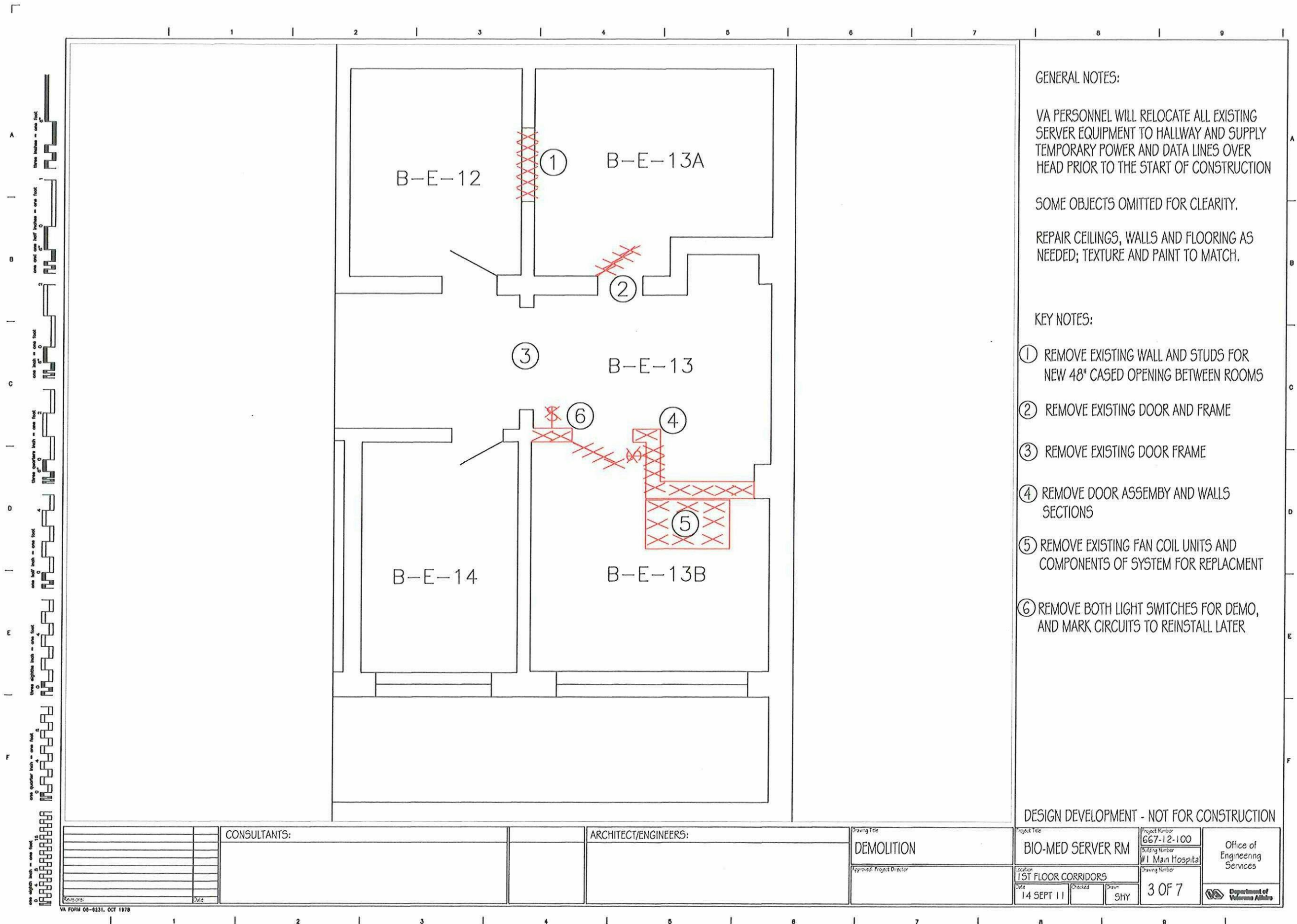
SOME OBJECTS OMITTED FOR CLARITY.

CONTRACTOR TO UTILIZE BACK DOCK ENTRANCE FOR ENTERING PROJECT AND FOR REMOVAL OF DEMO MATERIALS FROM CONSTRUCTION SITE.

CONTRACTOR SHALL COORDINATE INSTALLATION OF NEW BREAKER IN PANEL #NEEQ2 IN BE97, WITH ENGINEERING SERVICES, IN WRITING, 14 BUSINESS DAYS IN ADVANCED. PANEL IS EMERGENCY POWER EQUIPMENT (RED PANEL).

DESIGN DEVELOPMENT - NOT FOR CONSTRUCTION

Revisions: 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 101 102 103 104 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 150 151 152 153 154 155 156 157 158 159 160 161 162 163 164 165 166 167 168 169 170 171 172 173 174 175 176 177 178 179 180 181 182 183 184 185 186 187 188 189 190 191 192 193 194 195 196 197 198 199 200 201 202 203 204 205 206 207 208 209 210 211 212 213 214 215 216 217 218 219 220 221 222 223 224 225 226 227 228 229 230 231 232 233 234 235 236 237 238 239 240 241 242 243 244 245 246 247 248 249 250 251 252 253 254 255 256 257 258 259 260 261 262 263 264 265 266 267 268 269 270 271 272 273 274 275 276 277 278 279 280 281 282 283 284 285 286 287 288 289 290 291 292 293 294 295 296 297 298 299 300 301 302 303 304 305 306 307 308 309 310 311 312 313 314 315 316 317 318 319 320 321 322 323 324 325 326 327 328 329 330 331 332 333 334 335 336 337 338 339 340 341 342 343 344 345 346 347 348 349 350 351 352 353 354 355 356 357 358 359 360 361 362 363 364 365 366 367 368 369 370 371 372 373 374 375 376 377 378 379 380 381 382 383 384 385 386 387 388 389 390 391 392 393 394 395 396 397 398 399 400 401 402 403 404 405 406 407 408 409 410 411 412 413 414 415 416 417 418 419 420 421 422 423 424 425 426 427 428 429 430 431 432 433 434 435 436 437 438 439 440 441 442 443 444 445 446 447 448 449 450 451 452 453 454 455 456 457 458 459 460 461 462 463 464 465 466 467 468 469 470 471 472 473 474 475 476 477 478 479 480 481 482 483 484 485 486 487 488 489 490 491 492 493 494 495 496 497 498 499 500 501 502 503 504 505 506 507 508 509 510 511 512 513 514 515 516 517 518 519 520 521 522 523 524 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1420 1421 1422 1423 1424 1425 1426 1427 1428 1429 1430 1431 1432 1433 1434 1435 1436 1437 1438 1439 1440 1441 1442 1443 1444 1445 1446 1447



GENERAL NOTES:

VA PERSONNEL WILL RELOCATE ALL EXISTING SERVER EQUIPMENT TO HALLWAY AND SUPPLY TEMPORARY POWER AND DATA LINES OVER HEAD PRIOR TO THE START OF CONSTRUCTION

SOME OBJECTS OMITTED FOR CLARITY.

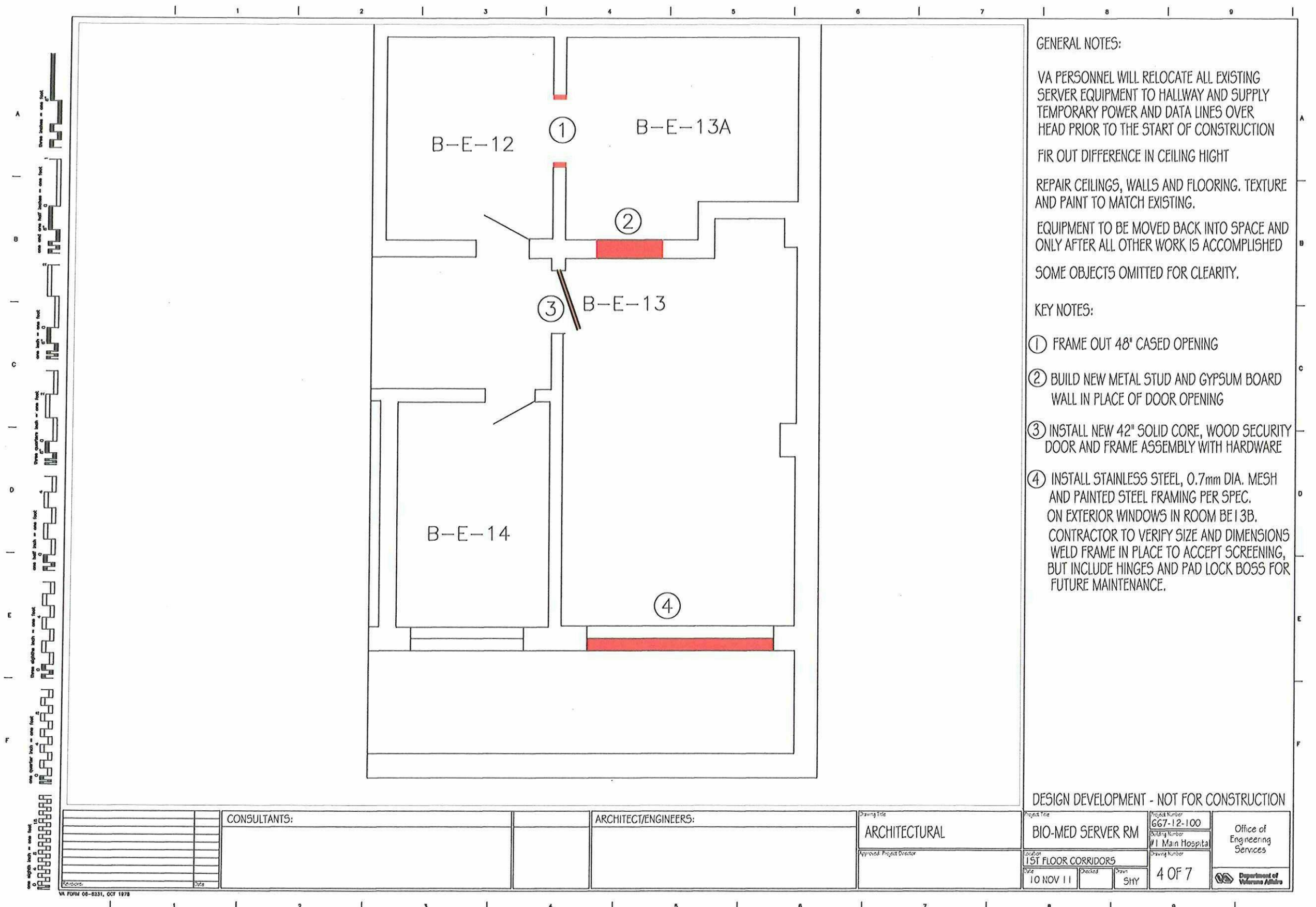
REPAIR CEILINGS, WALLS AND FLOORING AS NEEDED; TEXTURE AND PAINT TO MATCH.

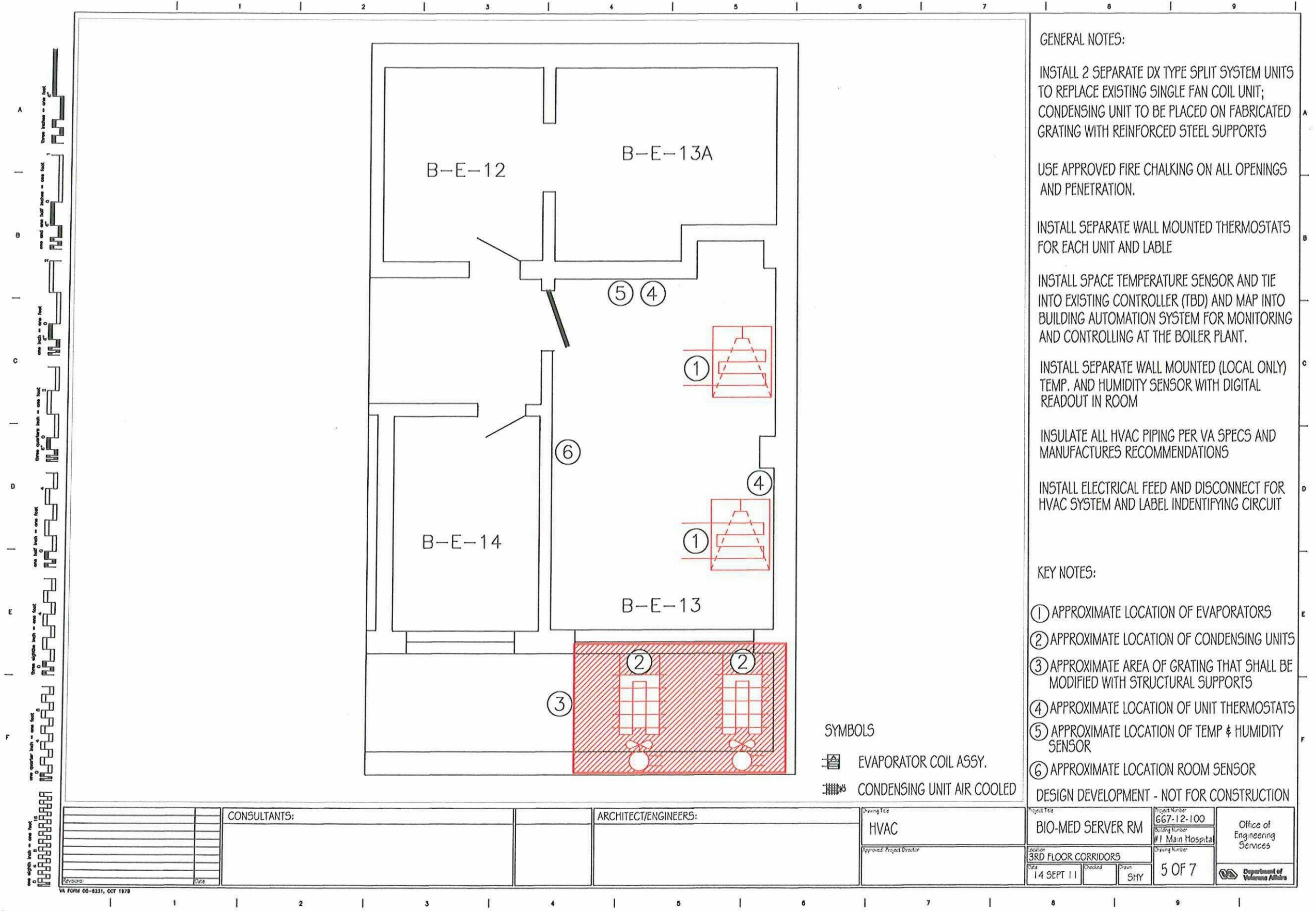
KEY NOTES:

- ① REMOVE EXISTING WALL AND STUDS FOR NEW 48" CASED OPENING BETWEEN ROOMS
- ② REMOVE EXISTING DOOR AND FRAME
- ③ REMOVE EXISTING DOOR FRAME
- ④ REMOVE DOOR ASSEMBLY AND WALLS SECTIONS
- ⑤ REMOVE EXISTING FAN COIL UNITS AND COMPONENTS OF SYSTEM FOR REPLACEMENT
- ⑥ REMOVE BOTH LIGHT SWITCHES FOR DEMO, AND MARK CIRCUITS TO REINSTALL LATER

DESIGN DEVELOPMENT - NOT FOR CONSTRUCTION

CONSULTANTS:		ARCHITECT/ENGINEERS:		Drawing Title DEMOLITION		Project Title BIO-MED SERVER RM		Project Number 667-12-100		Office of Engineering Services Department of Veterans Affairs	
				Approved: Project Director		Location 1ST FLOOR CORRIDORS		Building Number #1 Main Hospital			
Revisions:				Date 14 SEPT 11		Checked SHY		Drawing Number 3 OF 7			





GENERAL NOTES:

INSTALL 2 SEPARATE DX TYPE SPLIT SYSTEM UNITS TO REPLACE EXISTING SINGLE FAN COIL UNIT; CONDENSING UNIT TO BE PLACED ON FABRICATED GRATING WITH REINFORCED STEEL SUPPORTS

USE APPROVED FIRE CHALKING ON ALL OPENINGS AND PENETRATION.

INSTALL SEPARATE WALL MOUNTED THERMOSTATS FOR EACH UNIT AND LABEL

INSTALL SPACE TEMPERATURE SENSOR AND TIE INTO EXISTING CONTROLLER (TBD) AND MAP INTO BUILDING AUTOMATION SYSTEM FOR MONITORING AND CONTROLLING AT THE BOILER PLANT.

INSTALL SEPARATE WALL MOUNTED (LOCAL ONLY) TEMP. AND HUMIDITY SENSOR WITH DIGITAL READOUT IN ROOM

INSULATE ALL HVAC PIPING PER VA SPECS AND MANUFACTURES RECOMMENDATIONS

INSTALL ELECTRICAL FEED AND DISCONNECT FOR HVAC SYSTEM AND LABEL IDENTIFYING CIRCUIT

KEY NOTES:

- ① APPROXIMATE LOCATION OF EVAPORATORS
- ② APPROXIMATE LOCATION OF CONDENSING UNITS
- ③ APPROXIMATE AREA OF GRATING THAT SHALL BE MODIFIED WITH STRUCTURAL SUPPORTS
- ④ APPROXIMATE LOCATION OF UNIT THERMOSTATS
- ⑤ APPROXIMATE LOCATION OF TEMP & HUMIDITY SENSOR
- ⑥ APPROXIMATE LOCATION ROOM SENSOR

DESIGN DEVELOPMENT - NOT FOR CONSTRUCTION

SYMBOLS

- ☐ EVAPORATOR COIL ASSY.
- CONDENSING UNIT AIR COOLED

Revisions: 1 2 3 4 5 6 7 8 9 10	CONSULTANTS:	ARCHITECT/ENGINEERS:	Drawing Title HVAC	Project Title BIO-MED SERVER RM	Project Number 667-12-100	Office of Engineering Services Department of Veterans Affairs	
			Approved Project Director	Location 3RD FLOOR CORRIDORS	Building Number #1 Main Hospital		
				Date 14 SEPT 11	Checked SHY		Drawing Number 5 OF 7

