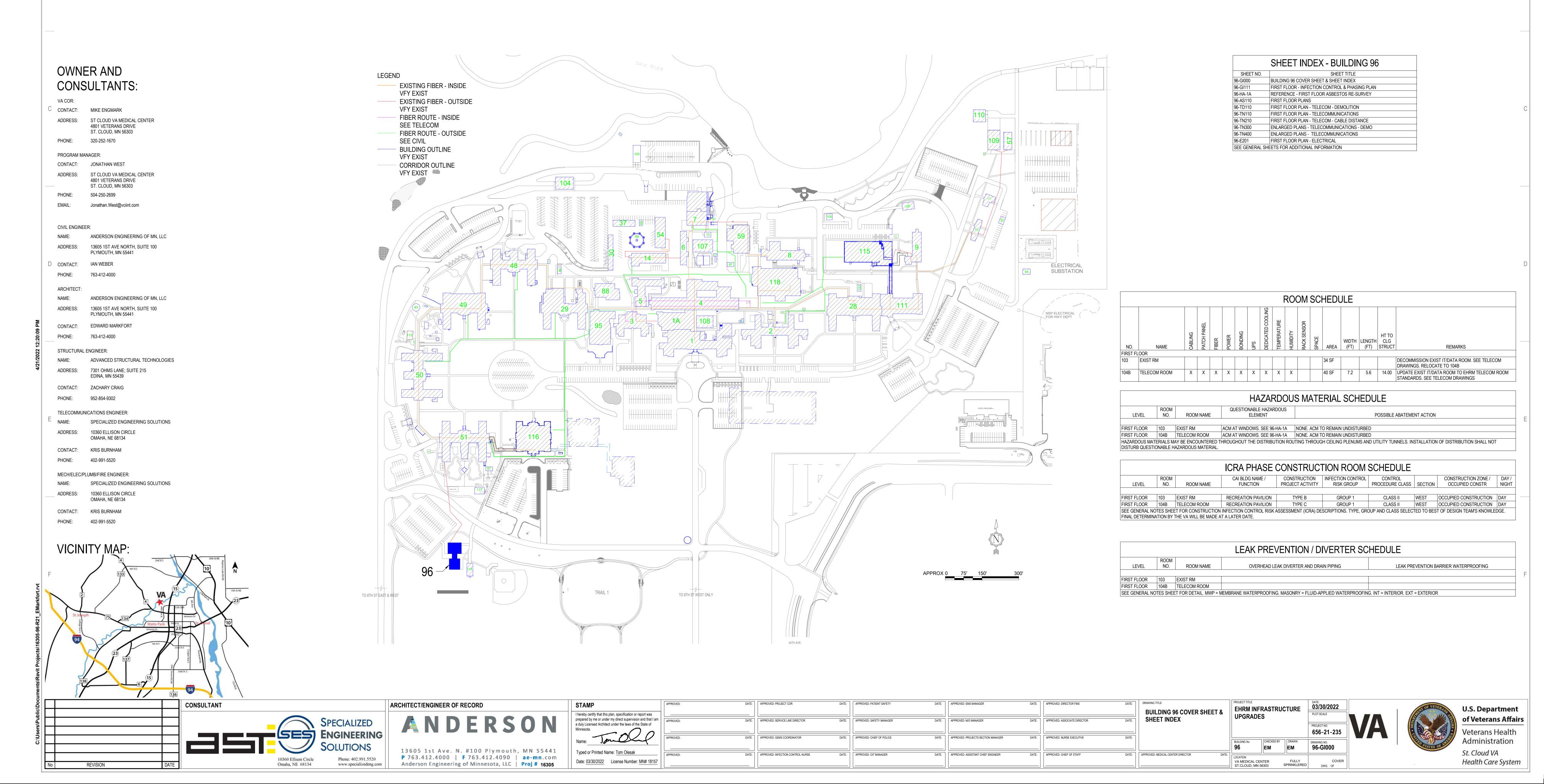
# BUILDING 96 - EHRM INFRASTRUCTURE UPGRADES

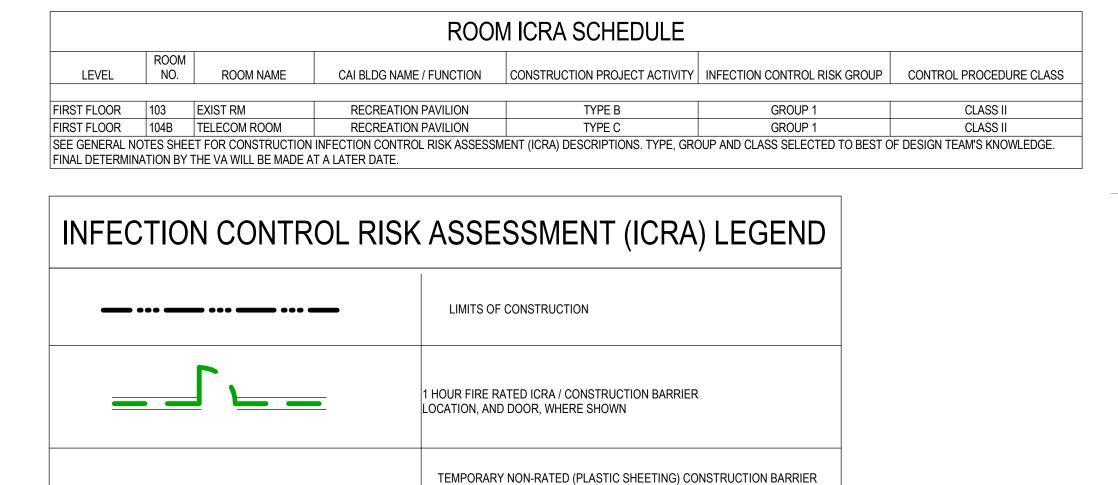
St. Cloud VA Health Care System Main Campus, St. Cloud, Minnesota





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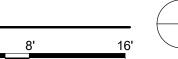
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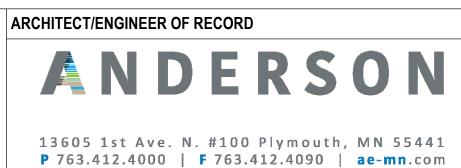
LOCATION, WHERE APPROVED BY THE VA FOR USE IN RISK TYPE B. UPGRADE TO 1 HOUR RATED PARTITION WHEN DIRECTED BY THE VA

1 FIRST FLOOR - CONST BARRIER PLAN

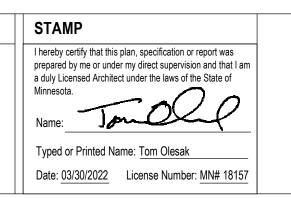
REVISION



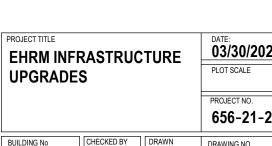




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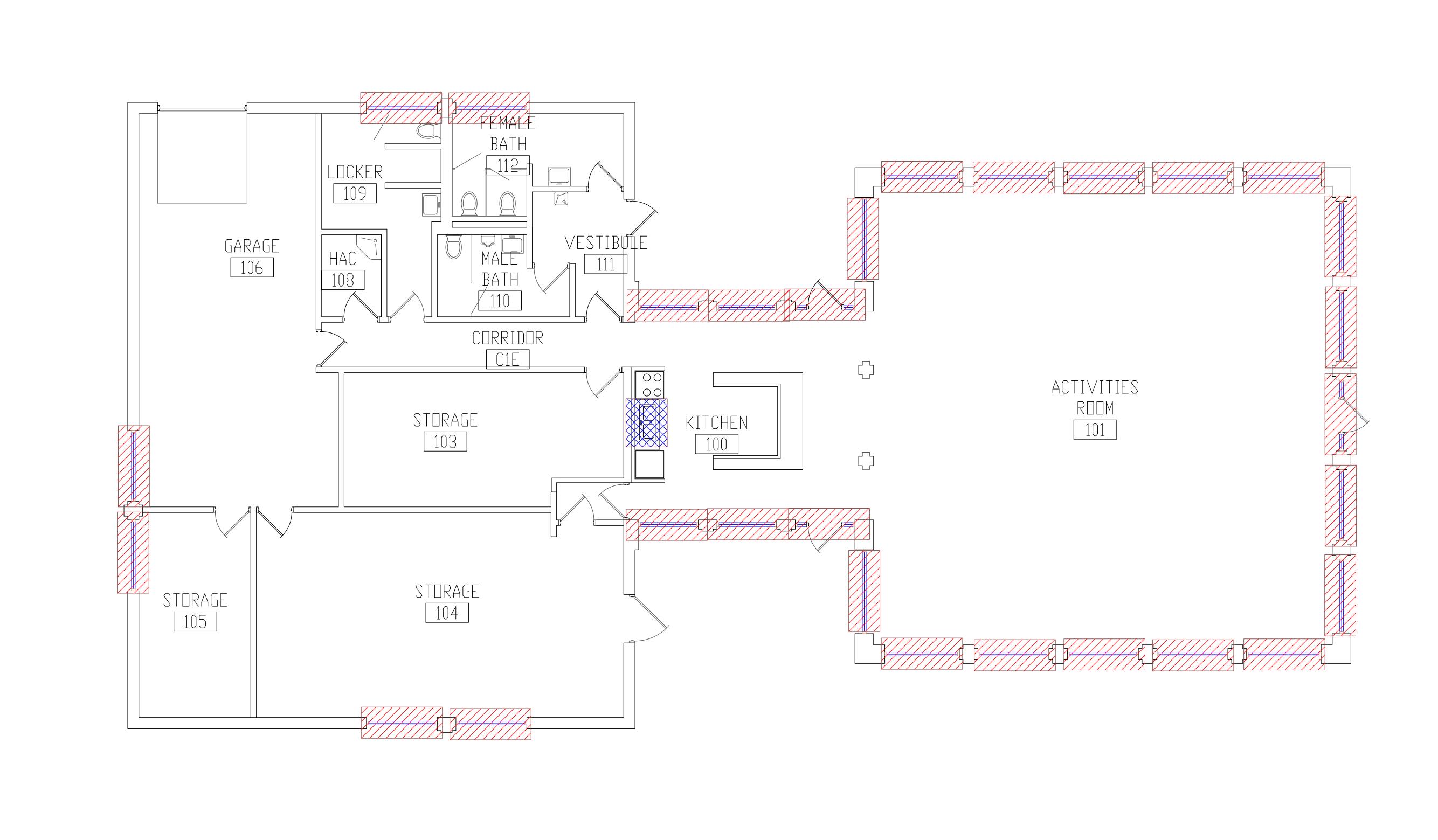




VA MEDICAL CENTER ST.CLOUD, MN 56303 FULLY SPRINKLERED







## **LEGEND**

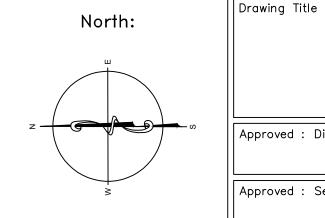
-ASBESTOS-CONTAINING WINDOW CAULK

-ASBESTOS-CONTAINING SINK UNDERCOATING

BUILDING #96 - FIRST FLOOR PLAN







Approved : Service Director

Drawing Title  ARCHITECTURAL PLAN  BUILDING 96  Scale: 1/4" = 1'-0"	Project Title  FACILITY A  VETERA  ME  ST. C
Approved : Division Chief	Building Number

TY ASBESTOS RE-SURVEY ERANS ADMINISTRATION MEDICAL CENTER CLOUD, MINNESOTA NOVEMBER 2019 Project No. 36C26319P1003 AFS ST. CLOUD, MINNESOTA

BLB

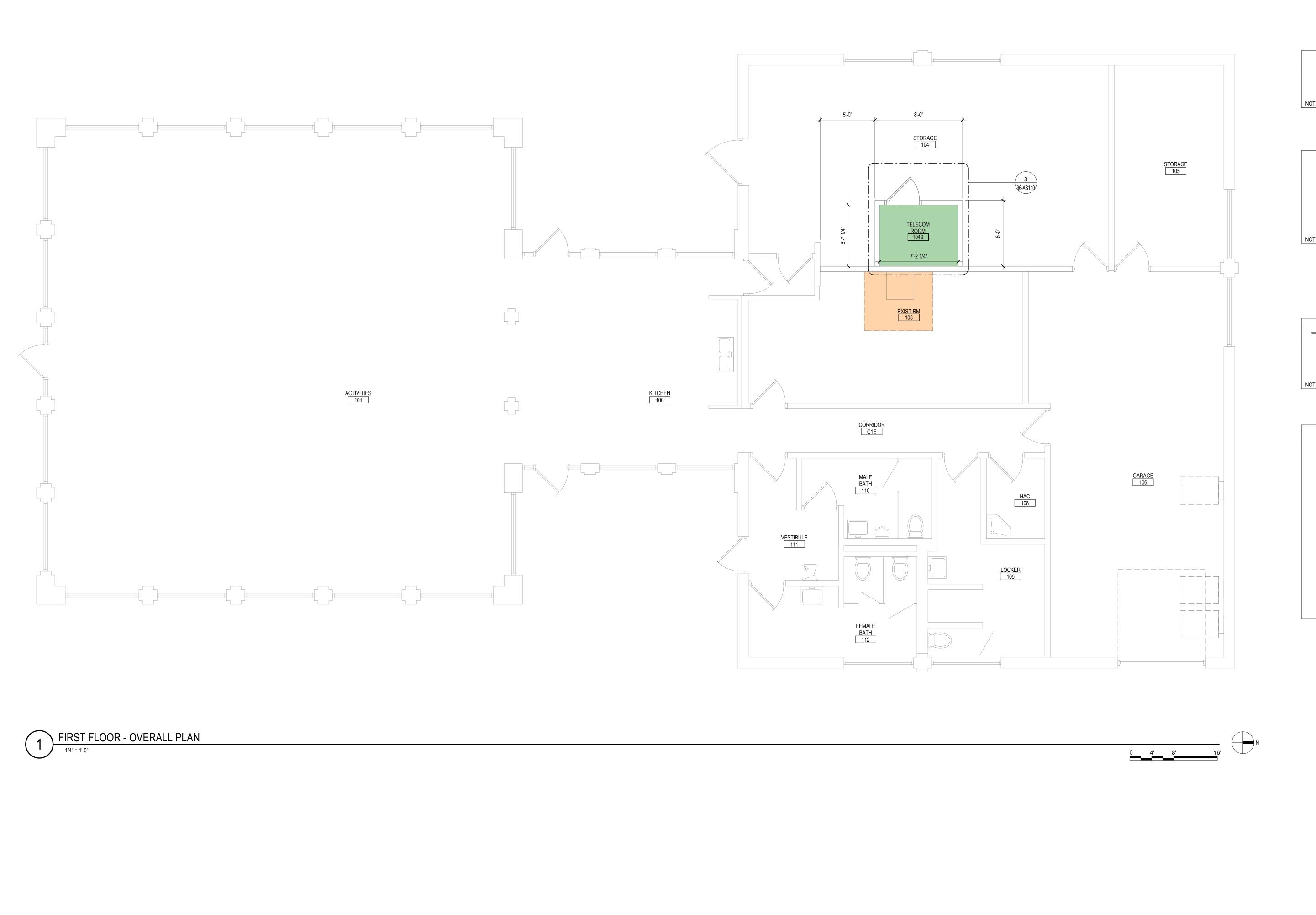
ENVIRONMENTAL CONSULTANT:

CASTLE HILL ASSOCIATES, LLC.

218-A MECHANIC STREET,

WATERVILLE, OHIO 43566

Tel: (567) 952-0212



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\_DEMOLITION PLAN KEYED NOTES

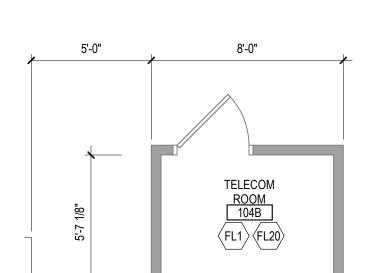
DE1 PREPARE WALL FOR PLYWOOD BACKBOARD INSTALLATION AND EHRM REQUIREMENTS, SEE FLOOR PLAN AND TELECOM DRAWINGS

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

### FLOOR PLAN KEYED NOTES

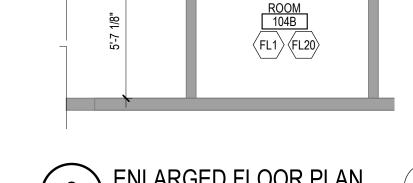
- ALL FOUR PERIMETER WALL PARTITIONS APPLY 4' BY 8' AC GRADE 3/4" TRADE SIZE FIRE RATED PLYWOOD BACKBOARD FINISHED WITH HIGH-GLOSS WHITE PAINT OVER TWO COATS OF FIRE RESISTANT PAINT FOR SERVICE PROVIDER / SECURITY / VIDEO / ET CETERA. DO NOT PAINT OVER FIRE RATING STAMP.
- FL20 TELECOM EQUIPMENT, SEE TELECOM DRAWINGS

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



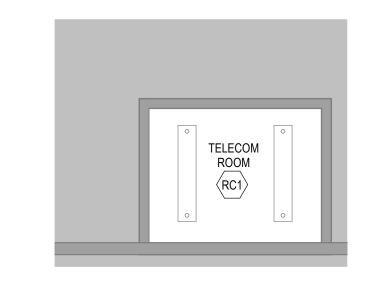
#### \_REFLECTED CEILING PLAN KEYED NOTES

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



## 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
- 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
- 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





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VA MEDICAL CENTER ST.CLOUD, MN 56303





ARCHITECT/ENGINEER OF RECORD ANDERSON

CONSULTANT

Omaha, NE 68134

www.specializedeng.com

DATE

REVISION

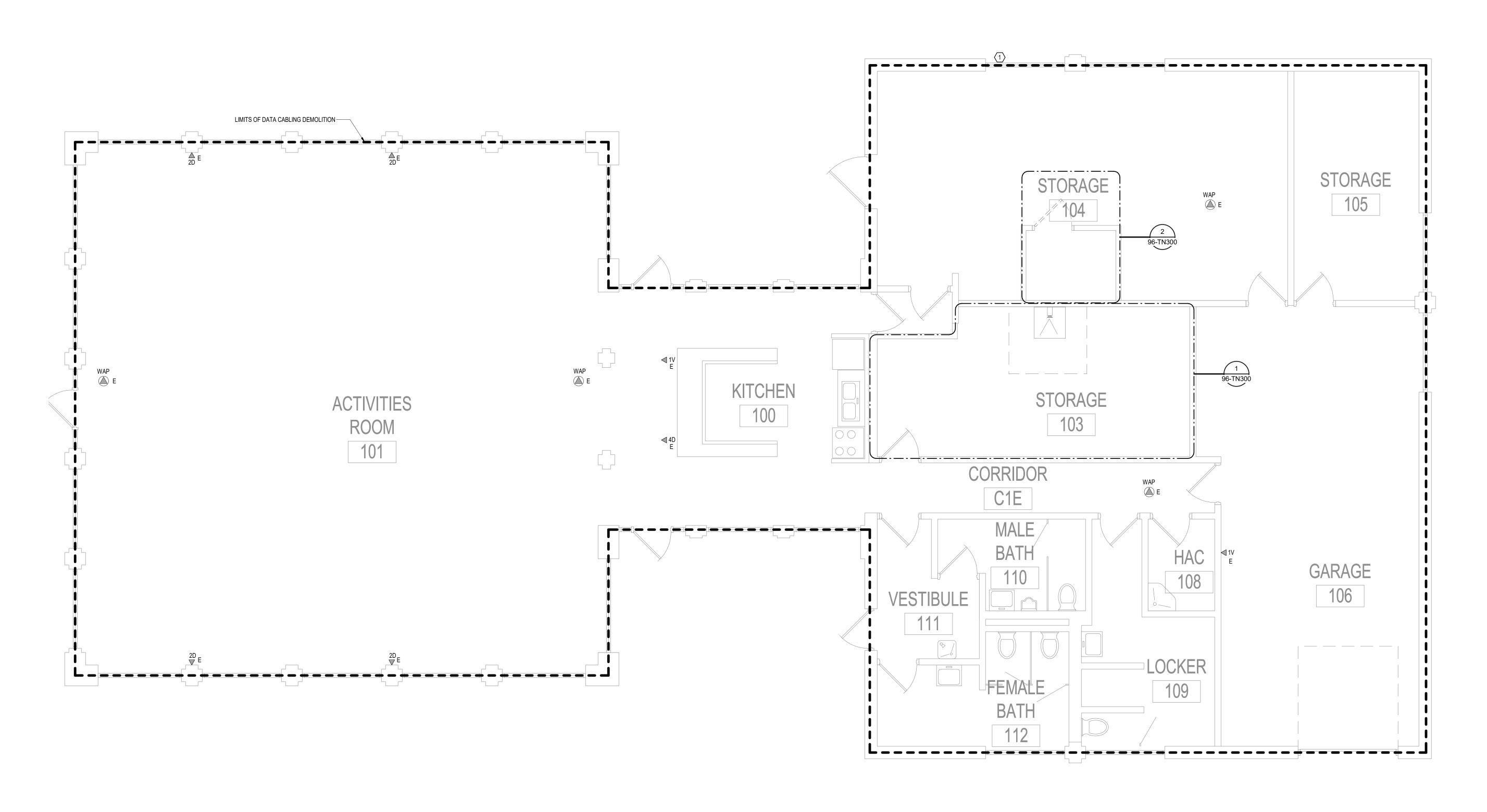
STAMP I hereby certify that this plan, specification or report was prepared by me or under my direct supervision and that I am a duly Licensed Architect under the laws of the State of Typed or Printed Name: Tom Olesak 

P 763.412.4000 | F 763.412.4090 | ae-mn.com

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#### 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.



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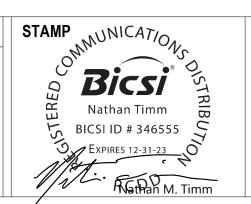
FIRST FLOOR PLAN - TELECOM - DEMOLITION

1/4" = 1'-0"

REVISION

CONSULTANT Phone: 402.991.5520 Omaha, NE 68134 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



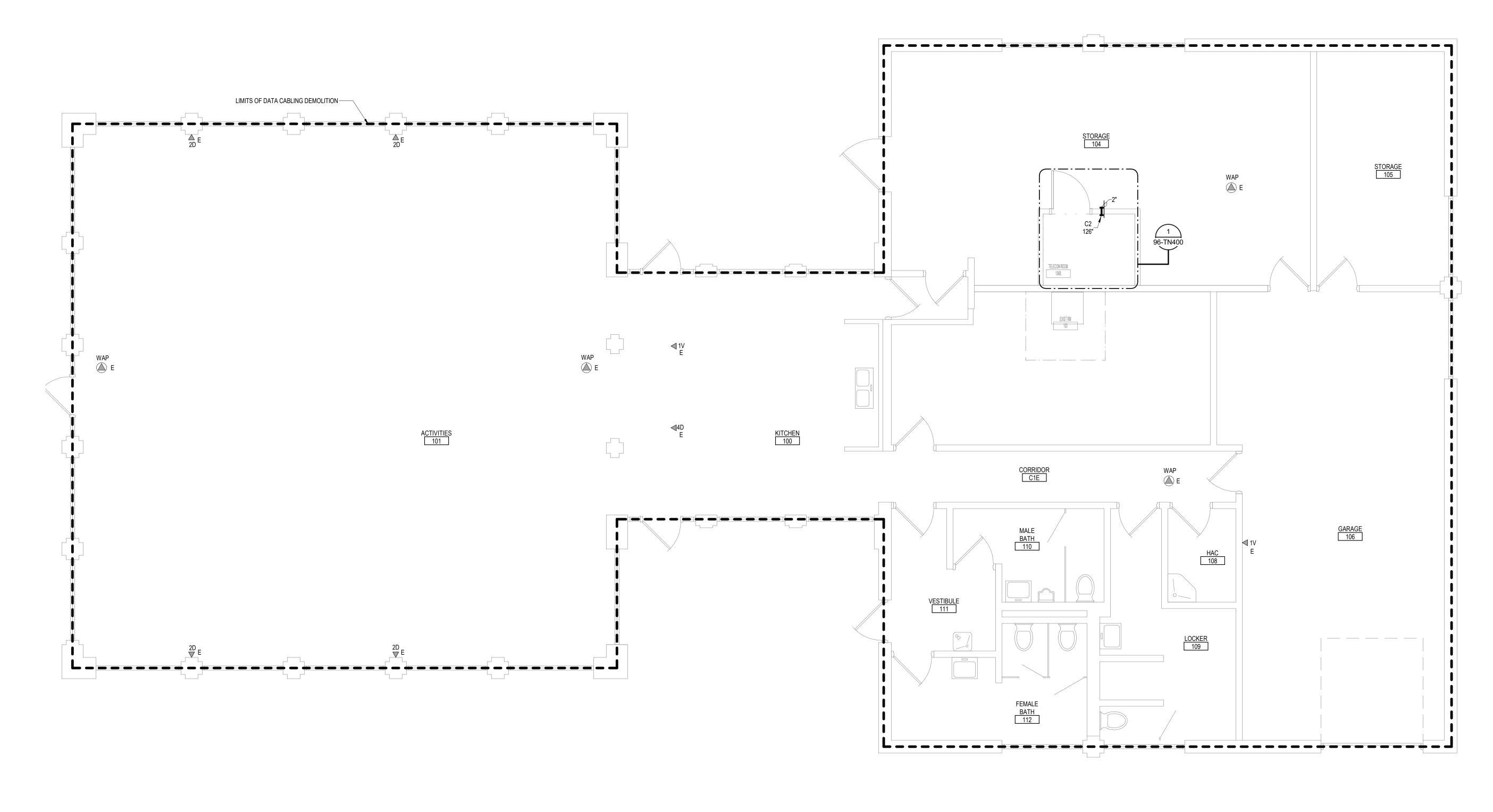
FIRST FLOOR PLAN -**TELECOM - DEMOLITION**  EHRM INFRASTRUCTURE

VA MEDICAL CENTER ST.CLOUD, MN 56303

FULLY SPRINKLERED

03/30/2022 KSB SSK 96-TD110

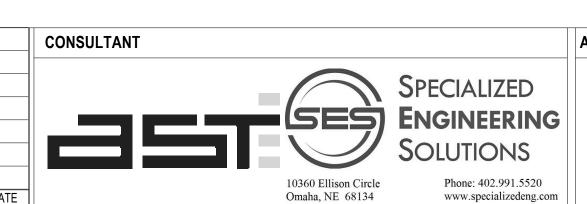




1 9 9

FIRST FLOOR PLAN - TELECOMMUNICATIONS





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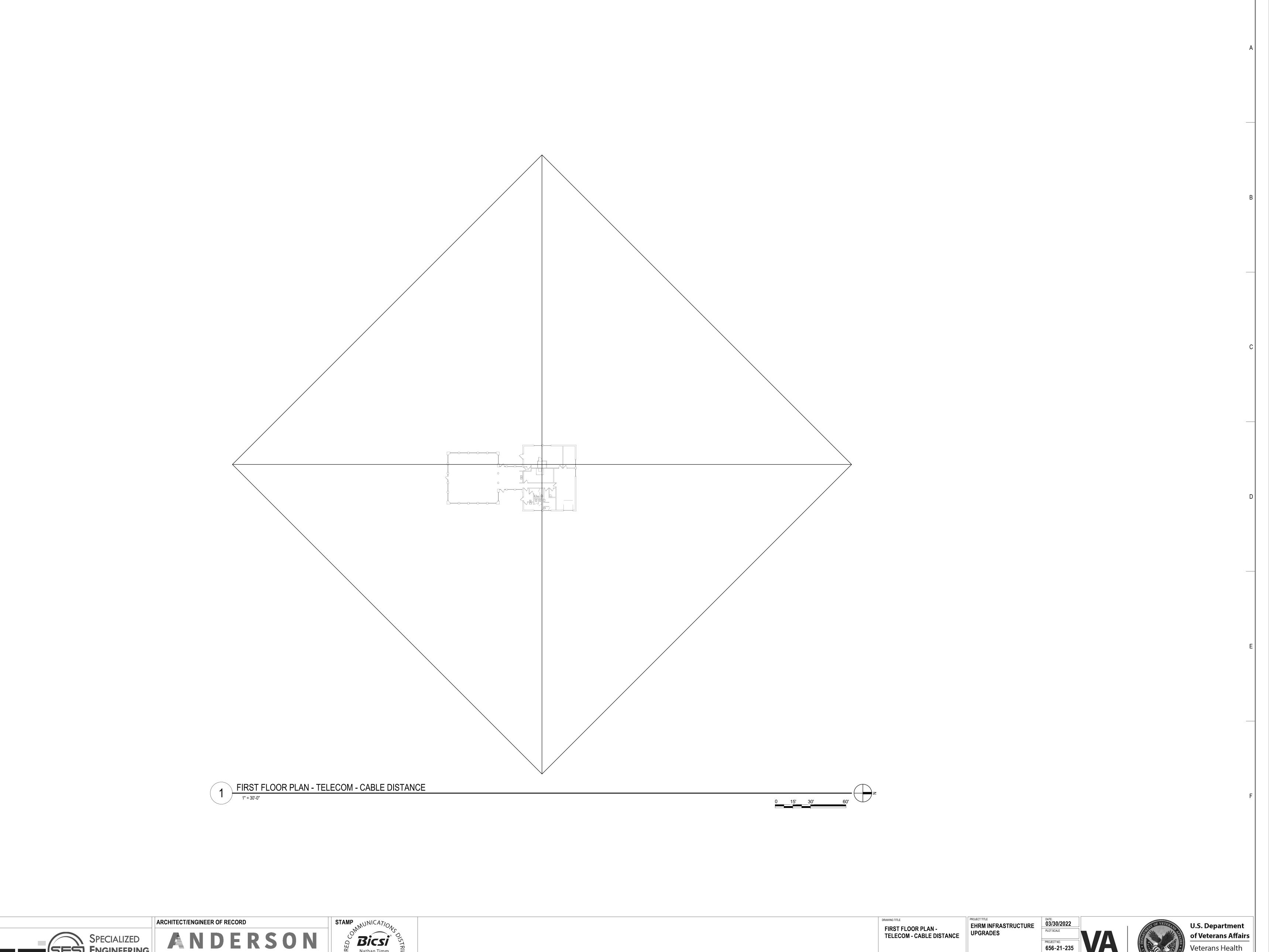
03/30/2022 EHRM INFRASTRUCTURE

FULLY SPRINKLERED

LOCATION
VA MEDICAL CENTER
ST.CLOUD, MN 56303

CHECKED BY DRAWN DRAWING NO. SSK 96-TN110





5 BICSI ID # 346555

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Note an M. Timm

Administration

Health Care System

St. Cloud VA

CHECKED BY DRAWN DRAWING NO. SSK 96-TN210

FULLY
SPRINKLERED DWG. OF

LOCATION
VA MEDICAL CENTER
ST.CLOUD, MN 56303

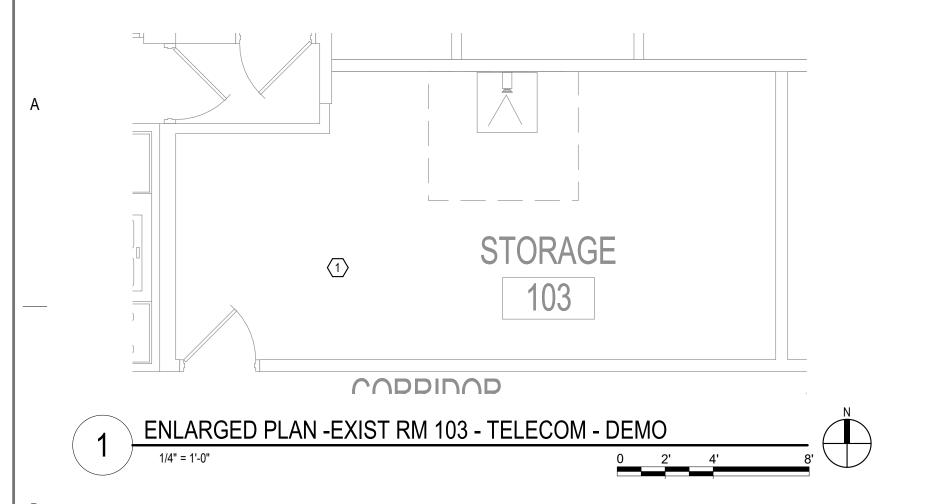
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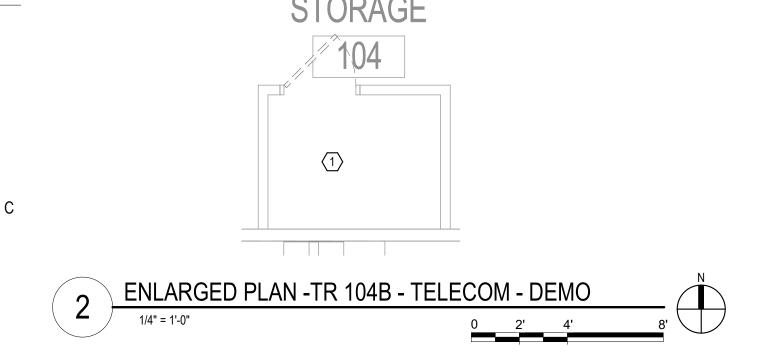
REVISION

CONSULTANT

10360 Ellison Circle Omaha, NE 68134 Phone: 402.991.5520

www.specializedeng.com





**GENERAL NOTES:** 

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

SHEET NOTES:

1. 2 POST RACK TO REMAIN IN ROOM 104B. DATA RACKS CAN BE REMOVED FROM ROOM 103.

#### **CABLING NOTE:**

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 103
EXISTING CABLE COUNT
DATA (CAT6): 20

DATA (CAT5e): 0 DATA (CAT5): 0

DATA (CAT3): 0

CABLE RELOCATION COUNT DATA (CAT6): 0 DATA (CAT5e): 0

DATA (CAT5e): 0 DATA (CAT5): 0 DATA (CAT3): 0

EXISTING CABLE TO REMAIN

DATA (CAT6): 0 DATA (CAT5e): 0 DATA (CAT5): 0

DATA (CAT3): 0 DATA (CAT3): 0

FINAL CABLE COUNT

DATA (CAT6): 20 DATA (CAT5e): 0 DATA (CAT5): 0

DATA (CAT5): 0 DATA (CAT3): 0

CONSULTANT

SPECIALIZED

ENGINEERING

SOLUTIONS

Omaha, NE 68134

REVISION

Phone: 402.991.5520

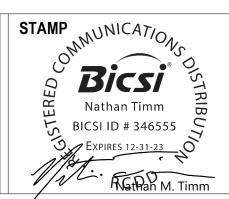
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ENLARGED PLANS TELECOMMUNICATIONS DEMO

EHRM INFRASTRUCTURE UPGRADES

LOCATION
VA MEDICAL CENTER
ST.CLOUD, MN 56303

FULLY SPRINKLERED

RASTRUCTURE 03/30/2022

PLOT SCALE

PROJECT NO. 656-21-235

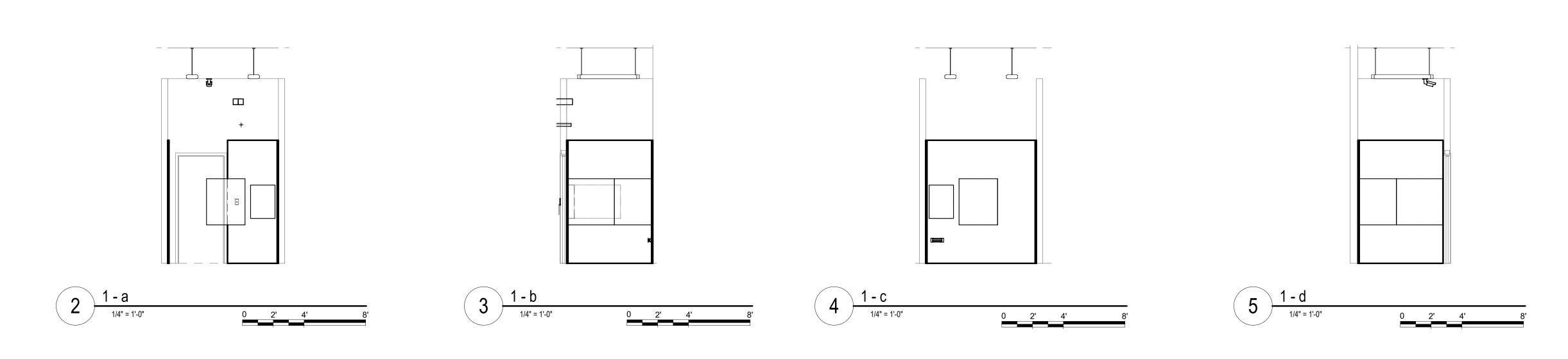
CHECKED BY KSB DRAWN DRAWING NO. SSK 96-TN300



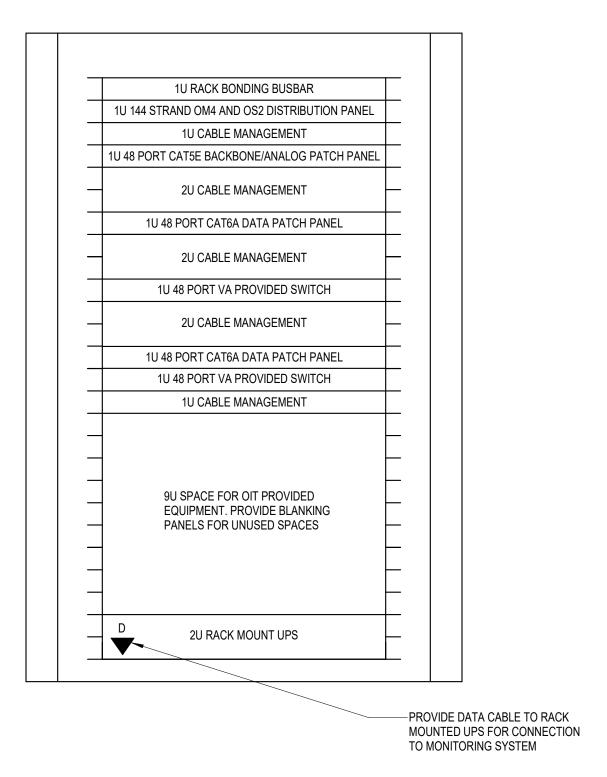
U.S. Department
of Veterans Affairs

Veterans Health
Administration

St. Cloud VA
Health Care System



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NOTES:

1. REFER TO NEW WORK PLAN FOR RACK LOCATIONS.

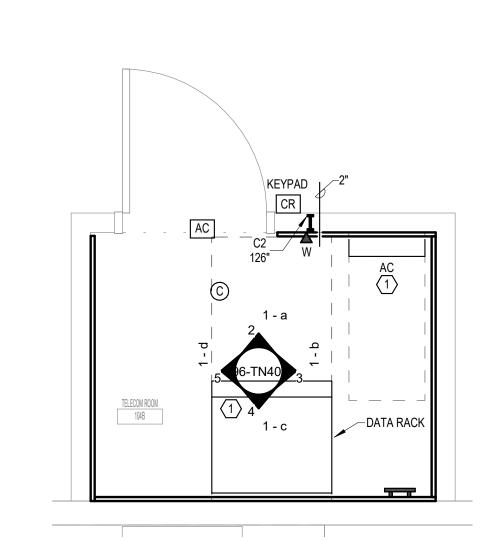
2. COORDINATE EXACT RACK COUNT AND LOCATION WITH OWNER PRIOR TO PERMANENT INSTALLATION.

3. SEE PROJECT SPECIFICATIONS FOR ADDITIONAL RACK COMPONENTS.

4. RACK ELEVATION SHOWS A FULLY CONFIGURED SAMPLE RACK. CONTRACTOR TO PROVIDE REQUIRED EQUIPMENT TO SUPPORT THE FINAL DATA COUNT FROM THE ENLARGED NEW SHEET. (NOT TO EXCEED 288 PORTS PER RACK).

COORDINATE FINAL RACK COMPONENT LAYOUT WITH OWNER'S IS/IT REPRESENTATIVE.
 CONTRACTOR IS RESPONSIBLE FOR FINAL CABLE COUNT, QUANTITY OF PATCH PANELS, SWITCHES, FIBER ENCLOSURES, BLANKING PANELS, CABLE MANAGEMENT, AND MOUNTING HARDWARE NOT MARKED AS "OIT PROVIDED".
 PUNCHDOWN COPPER BACKBONES ON RACK MOUNT PATCH PANELS. TERMINATE ONE (1) PAIR PER PATCH PANEL PORT.

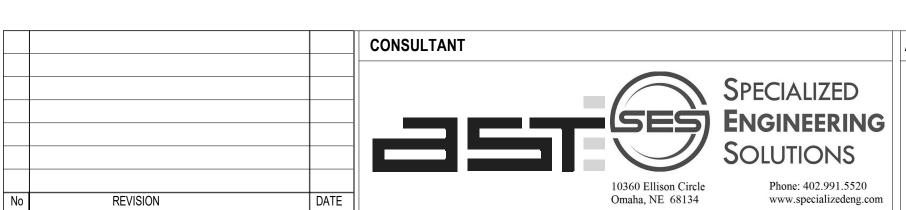
6 COMMUNICATIONS - TYPICAL WALL CABINET (TE) ELEVATION - TR 104B

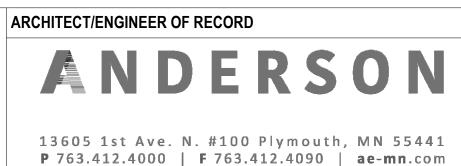


ENLARGED PLAN - TR 104B - TELECOM - CABLE TRAY AND DATA

1/2" = 1'-0"

1/2" = 1'-0"





Anderson Engineering of Minnesota, LLC | Proj # 16305





PROJECT TITLE

EHRM INFRASTRUCTURE

UPGRADES

FULLY SPRINKLERED

BUILDING No

VA MEDICAL CENTER ST.CLOUD, MN 56303

RASTRUCTURE 03/30/2022
| PLOT SCALE | PROJECT NO. | 656-21-235 | CHECKED BY KSB | DRAWN SSK 96-TN400 | PROJECT NO. | PROJECT NO.



CONTROL PANEL UNDER A DIFFERENT PROJECT.

CABLING NOTE:

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

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

 IF NO ACCESS CONTROL PANEL IS PRESENT IN THE TR, PROVIDE A NEW ACCESS CONTROL PANEL TO BE INSTALLED IN THE TELECOM ROOM. THE CARD READER AND KEYPAD FOR THIS ROOM TO BE WIRED TO THE NEW ACCESS CONTROL PANEL. EXISTING CARD READERS AND KEYPADS WILL BE MOVED TO THE NEW

1. <u>ROOM 104B</u> EXISTING CABLE COUNT

**GENERAL NOTES:** 

SHEET NOTES:

DATA (CAT6): 20 DATA (CAT5e): 0 DATA (CAT5): 0 DATA (CAT3): 0

CABLE RELOCATION COUNT DATA (CAT6): 0

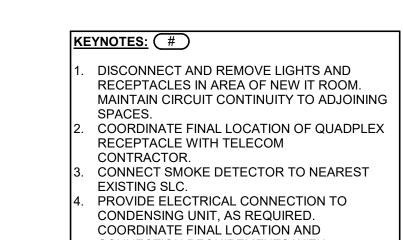
DATA (CAT5é): 0 DATA (CAT5): 0 DATA (CAT3): 0

EXISTING CABLE TO REMAIN DATA (CAT6): 20

DATA (CAT6): 20 DATA (CAT5e): 0 DATA (CAT5): 0

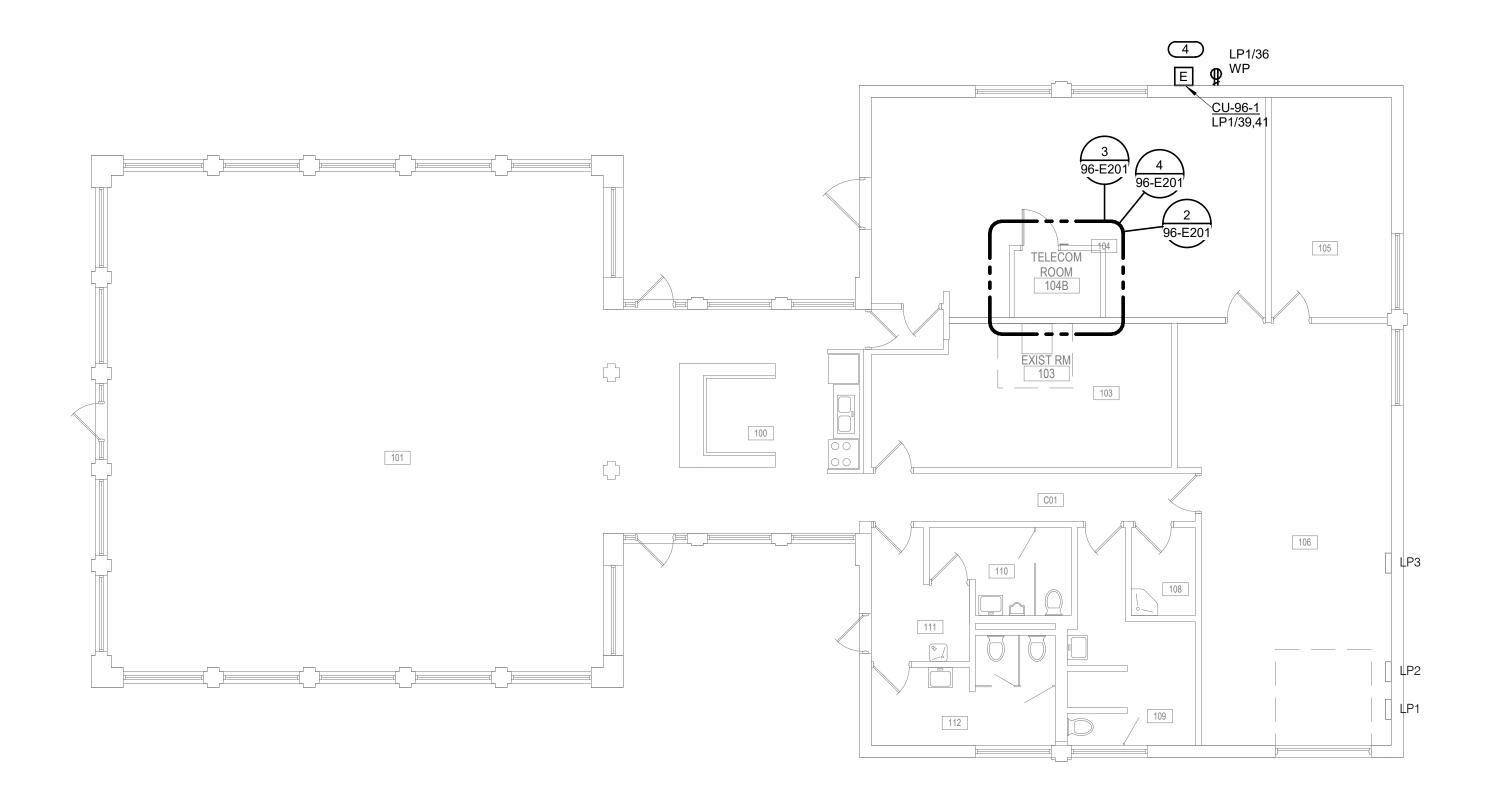
FINAL CABLE COUNT DATA (CAT6A): 0 DATA (CAT6): 20

DATA (CAT3): 0

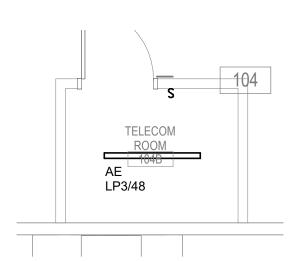


CONNECTION REQUIREMENTS WITH

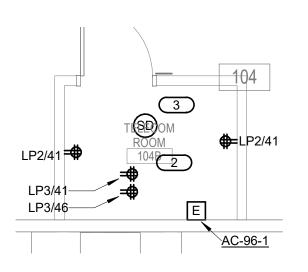
MECHANICAL.





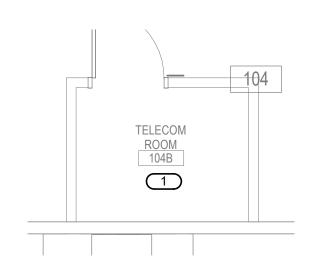






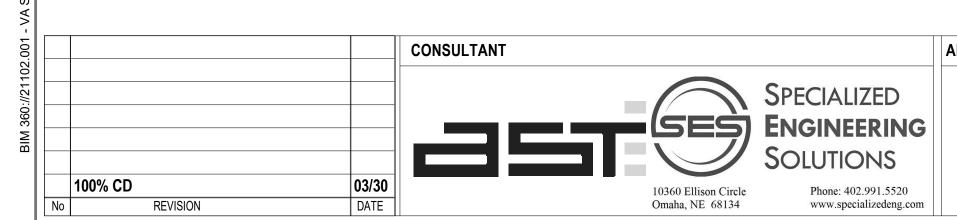


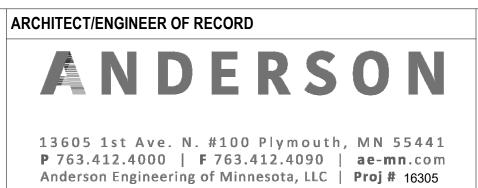
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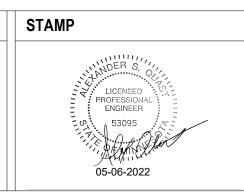


FIRST FLOOR PLAN - TR 104B 
ELECTRICAL DEMOLITION 

1/4" = 1'-0"











TBD GJL

VA MEDICAL CENTER ST.CLOUD, MN 56303 FULLY SPRINKLERED 2022 1-235 01

