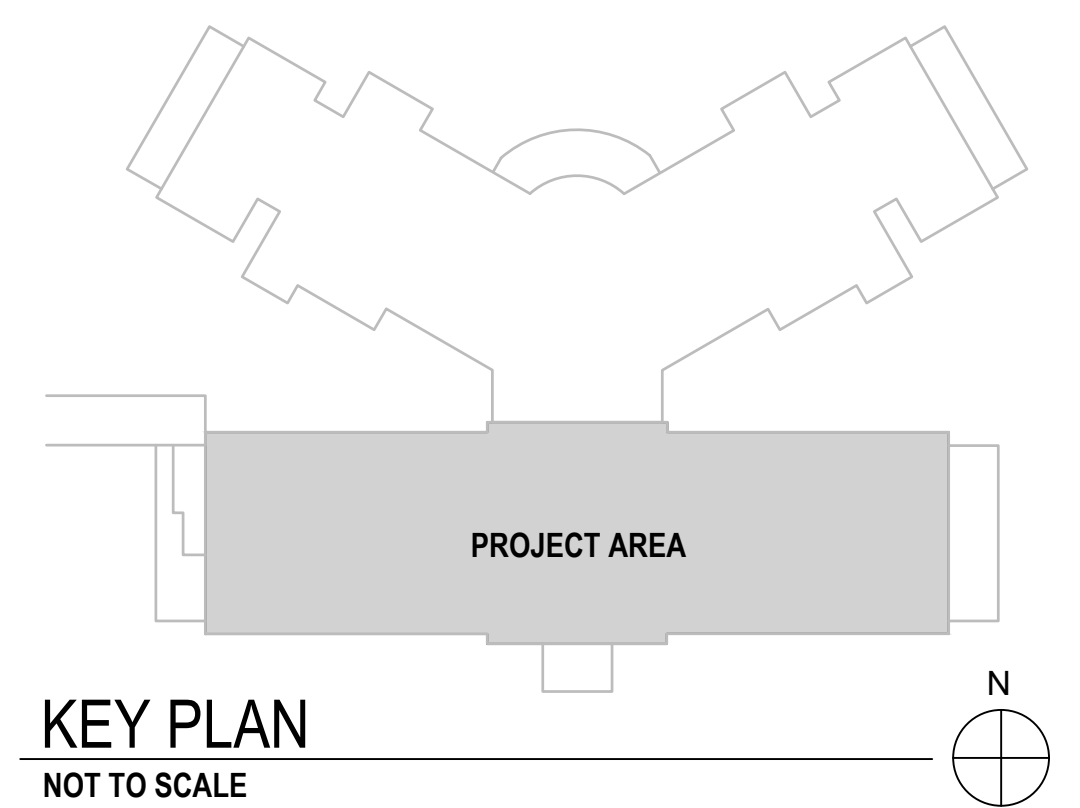




2 SECOND FLOOR FLOORPLAN - LIGHTING NEW
E202 SCALE: 1/8" = 1'



CONSTRUCTION DOCUMENTS

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VA FORM 08-6231

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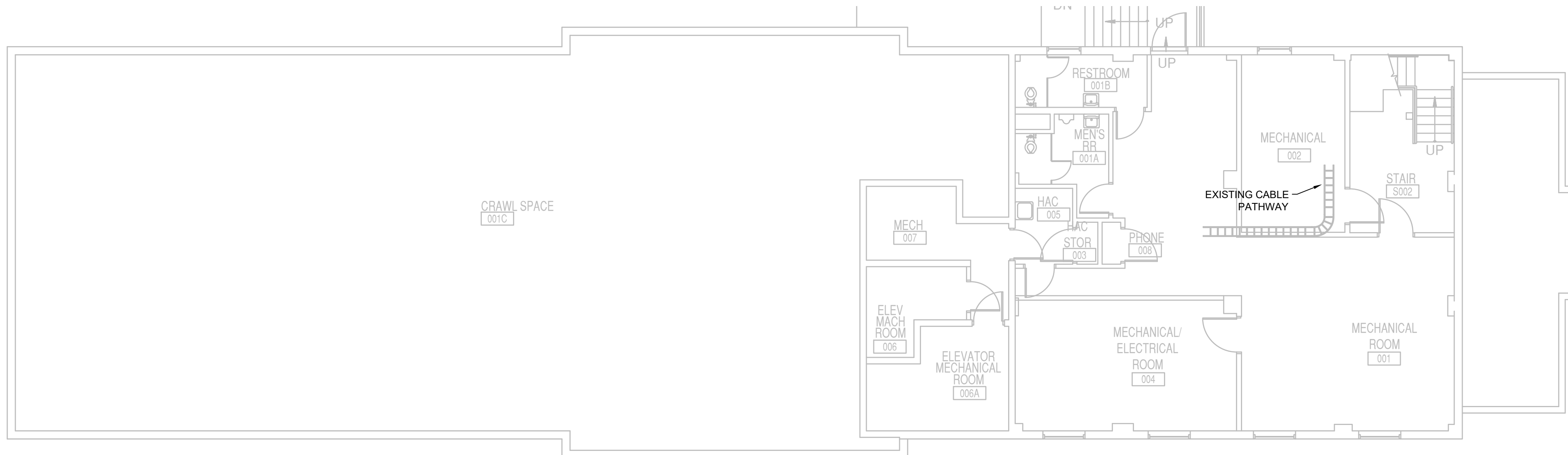
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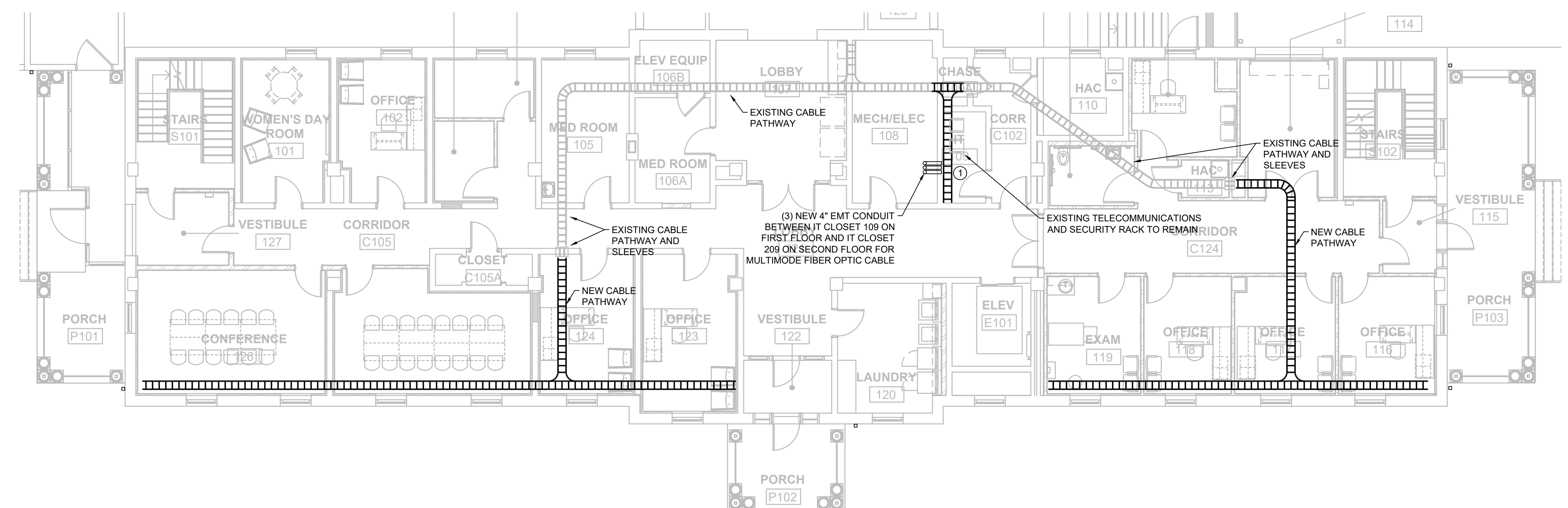
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Department of
Veterans Affairs

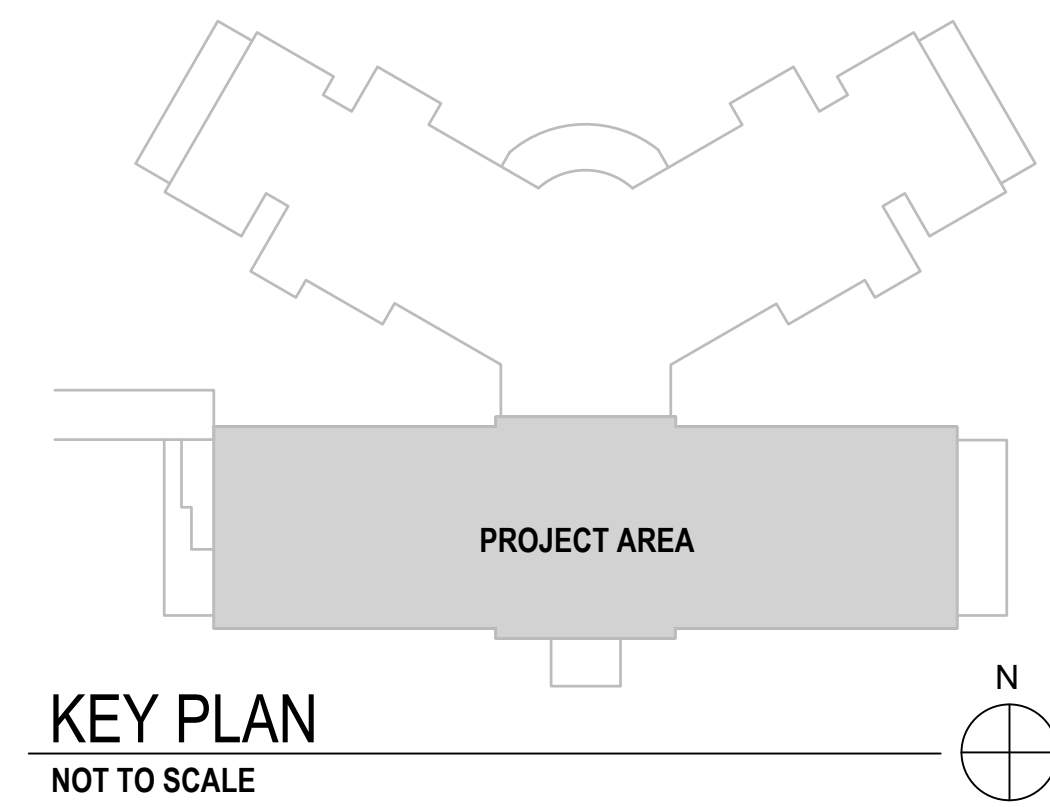
one eighth inch = one foot
one quarter inch = one foot
three eighths inch = one foot
one half inch = one foot
three quarters inch = one foot
one inch = one foot
one and one half inches = one foot
two inches = one foot
three inches = one foot
four inches = one foot
five inches = one foot
six inches = one foot
seven inches = one foot
eight inches = one foot
nine inches = one foot
ten inches = one foot
eleven inches = one foot
twelve inches = one foot
thirteen inches = one foot
fourteen inches = one foot
fifteen inches = one foot
one foot = one foot




1 BASEMENT CABLE PATHWAY PLAN
SCALE: 1/8" = 1'



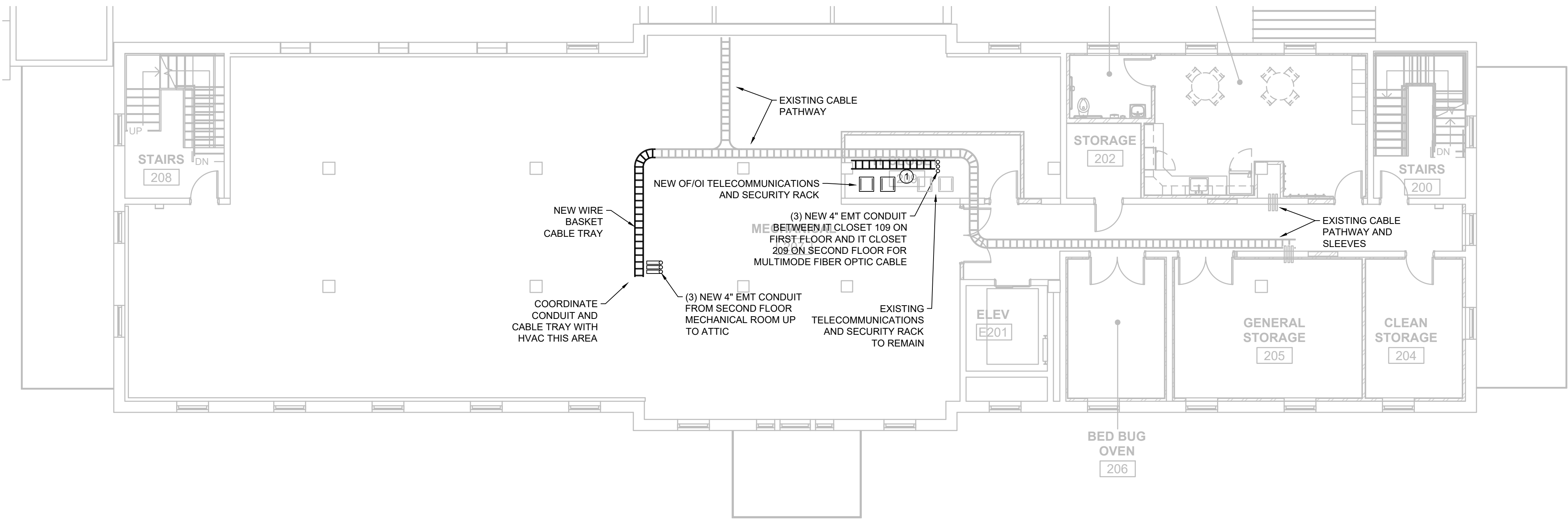
2 FIRST FLOOR CABLE PATHWAY PLAN
SCALE: 1/8" = 1'



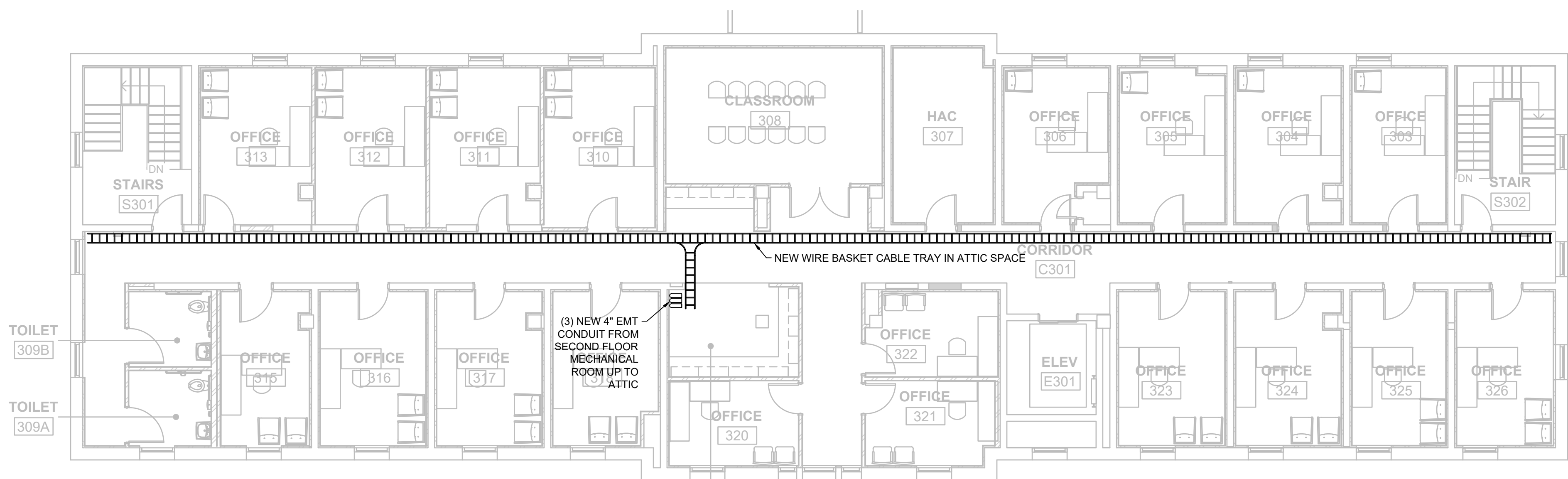
CONSTRUCTION DOCUMENTS

| | | | | | | | | | | | | | | | | | |
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| | | CONSULTANTS: | |  | | ARCHITECT | | Drawing Title | | Project Title | | Project Number | | Office of Construction and Facilities Management | | | |
| | | TERRASITE DESIGN 1635 DEADWOOD AVENUE RAPID CITY, SOUTH DAKOTA 57702 PH: (605) 791-1736 | | MORRISON-MAIERLE 2200 FOOTHILLS BLVD, SUITE A GILLETTE, WYOMING 82716 PH: (307) 685-3780 | | ALBERTSON ENGINEERING, INC. 3202 WEST MAIN STREET, SUITE C RAPID CITY, SOUTH DAKOTA 57702 PH: (605) 343-9606 | | BASEMENT AND FIRST FLOOR CABLE PATHWAY PLANS | | BUILDING 64 FOLLOW-ON RENOVATION - SHERIDAN VA MEDICAL CENTER | | 666-18-103 | | Office of Construction and Facilities Management | | | |
| | | DAWES ENGINEERING & DESIGN CO. 46 HIBBARD WAY HELENA, MONTANA 59601 PH: (406) 441-4000 | | SUMMIT COMPANIES 575 MINNEHAHA AVENUE WEST ST. PAUL, MINNESOTA 55103 PH: (651) 251-1880 | |  FOURFRONT DESIGN INC. 517 7TH STREET RAPID CITY, SOUTH DAKOTA 57701 PH: (605) 342-9470 FAX: (605) 342-2377 WWW.FOURFRONTDESIGN.COM | | Approved: Project Director Owner | | Location SHERIDAN, WYOMING | | Drawing Number T 100 | | Office of Construction and Facilities Management | | | |
| Revisions: | | Date | | | | | | 15.2226.17 | | Date AUGUST 28, 2020 | | Checked RD | | Drawn PM - WW | | Dwg. 104 of 115 | |
| | | | | | | | | | | | | | | | |  Department of Veterans Affairs | |

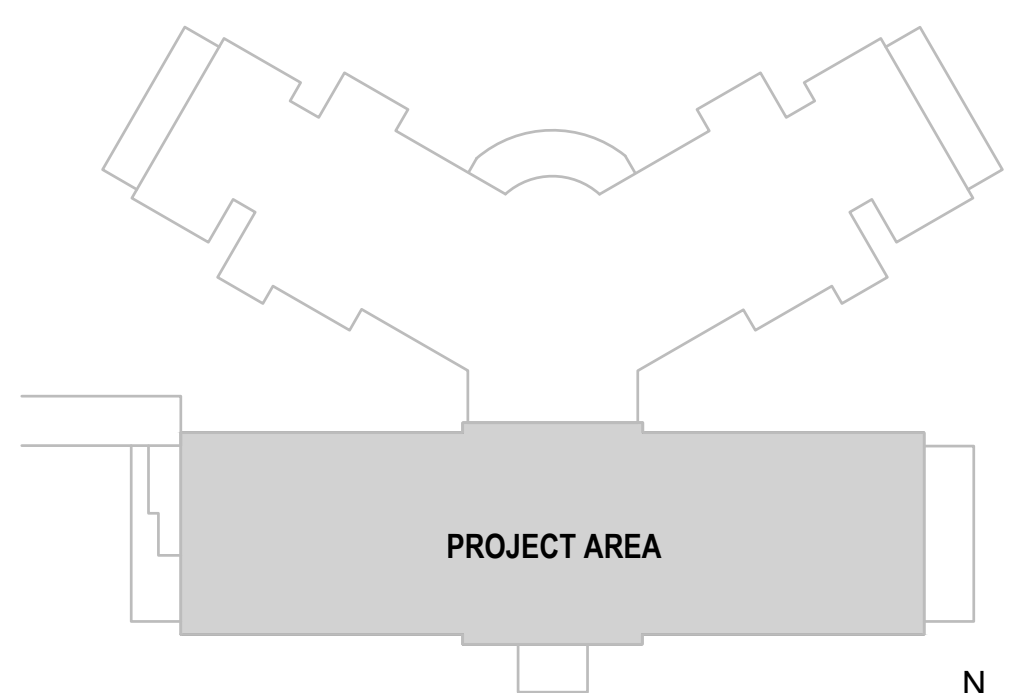
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four inches = one foot
five inches = one foot
six inches = one foot
seven inches = one foot
eight inches = one foot
nine inches = one foot
ten inches = one foot
eleven inches = one foot
twelve inches = one foot



1 SECOND FLOOR CABLE PATHWAY PLAN
SCALE: 1/8" = 1'




2 THIRD FLOOR CABLE PATHWAY PLAN
SCALE: 1/8" = 1'



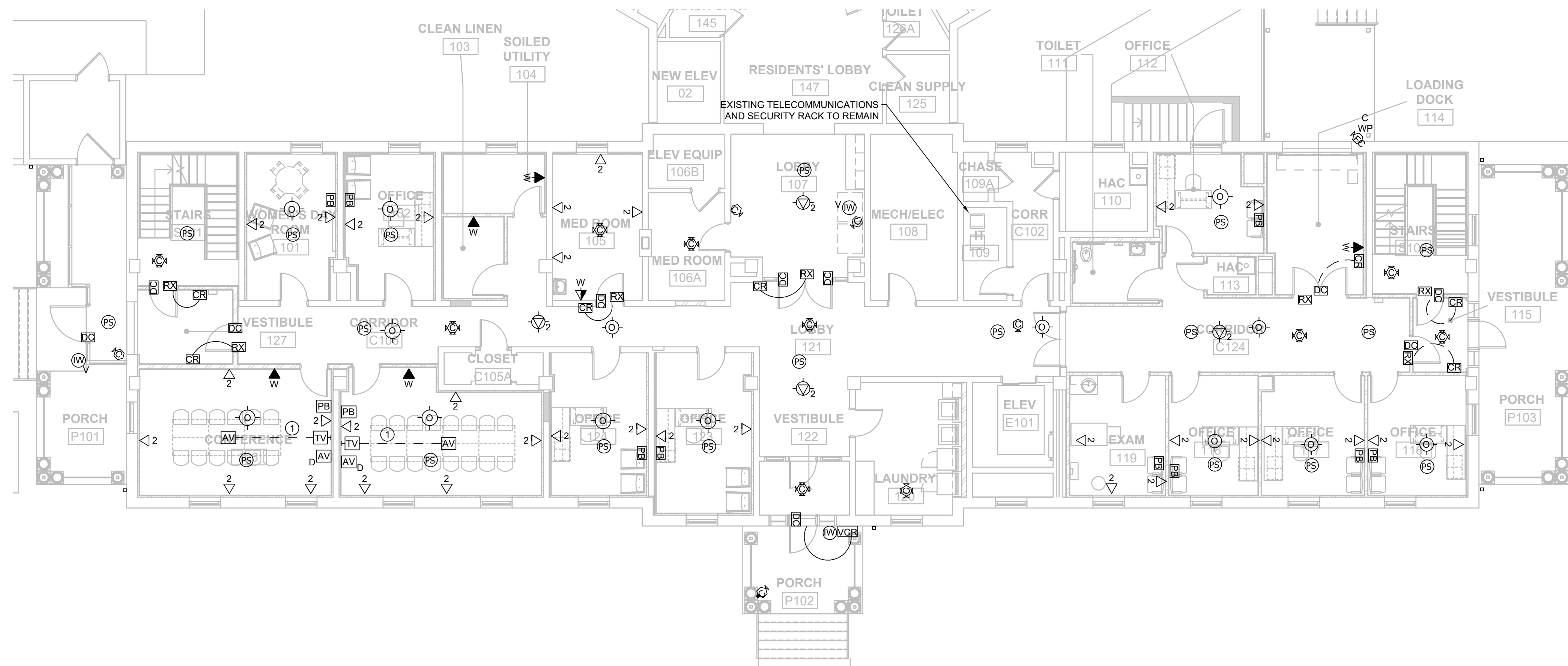
KEY PLAN
NOT TO SCALE

CONSTRUCTION DOCUMENTS

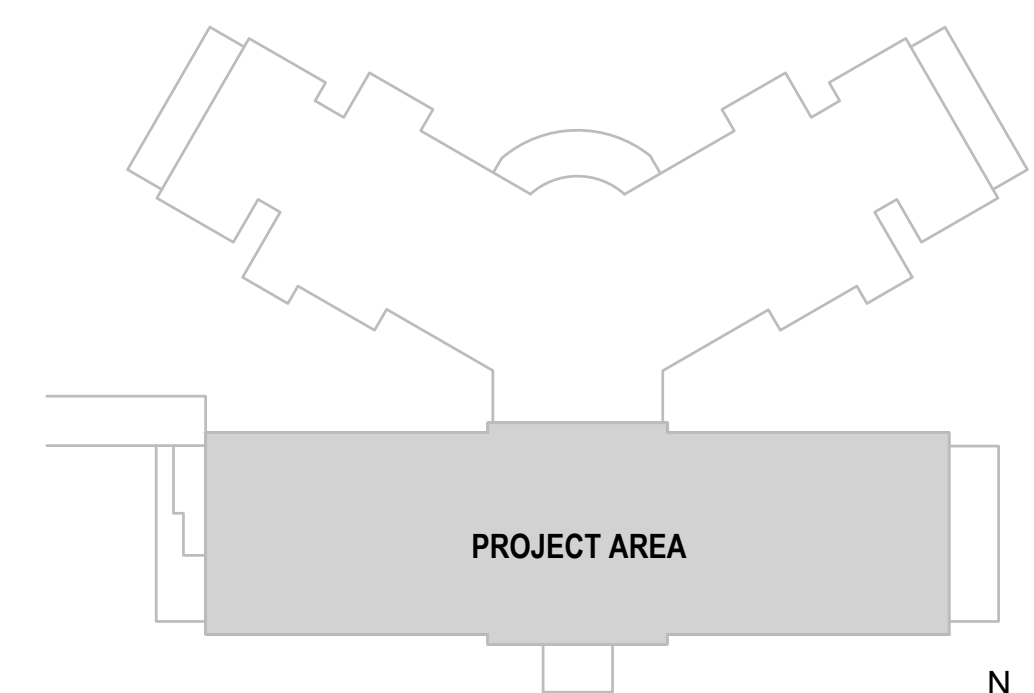
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| | | CONSULTANTS: | |  | | ARCHITECT | | Drawing Title | | Project Title | | Project Number | | Office of Construction and Facilities Management | | | |
| | | TERRASITE DESIGN 1635 DEADWOOD AVENUE RAPID CITY, SOUTH DAKOTA 57702 PH: (605) 791-1736 | | MORRISON-MAIERLE 3202 WEST MAIN STREET, SUITE C GILLETTE, WYOMING 82716 PH: (307) 685-3780 | | ALBERTSON ENGINEERING, INC. 3202 WEST MAIN STREET, SUITE C RAPID CITY, SOUTH DAKOTA 57702 PH: (605) 343-9606 | | SECOND AND THIRD FLOOR CABLE PATHWAY PLANS | | BUILDING 64 FOLLOW-ON RENOVATION - SHERIDAN VA MEDICAL CENTER | | 666-18-103 | | Department of Veterans Affairs | | | |
| | | DAWES ENGINEERING & DESIGN CO. 46 HIBBARD WAY HELENA, MONTANA 59601 PH: (406) 441-4000 | | SUMMIT COMPANIES 575 MINNEHAHA AVENUE WEST ST. PAUL, MINNESOTA 55103 PH: (651) 251-1880 | | FOURFRONT DESIGN, INC. 517 7TH STREET RAPID CITY, SOUTH DAKOTA 57701 PH: (605) 342-9470 FAX: (605) 342-2377 WWW.FOURFRONTDESIGN.COM | | Approved: Project Director | | Location SHERIDAN, WYOMING | | Building Number 64 | | | | | |
| Revisions: | | Date | | | | | | Owner | | Date AUGUST 28, 2020 | | Checked RD | | Drawn PM - WW | | Drawing Number T 101 | |
| | | | | | | | | 15.2226.17 | | | | | | Dwg. 105 of 115 | | | |

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1 BASEMENT DATA PLAN
T200 SCALE: 1/8" = 1'





2 FIRST FLOOR CABLE DATA PLAN
T200 SCALE: 1/8" = 1'



KEY PLAN
NOT TO SCALE

CONSTRUCTION DOCUMENTS

| | | | | | | | | | | | | | | | | | | | |
|------------|--|---|--|---|--|---|--|---|--|---|--|---|--|-----------------------------|--|--|--|-----------------|--|
| | | CONSULTANTS: | |  | | ARCHITECT | |  | | Drawing Title | | Project Title | | Project Number | | Office of Construction and Facilities Management | | | |
| | | TERRASITE DESIGN 1635 DEADWOOD BLVD RAPID CITY, SOUTH DAKOTA 57702 PH: (605) 791-1736 | | MORRISON-MAIERLE 3202 WEST MAIN STREET, SUITE A GILLETTE, WYOMING 82716 PH: (307) 685-3780 | | ALBERTSON ENGINEERING, INC. 3202 WEST MAIN STREET, SUITE C RAPID CITY, SOUTH DAKOTA 57702 PH: (605) 343-9606 | | | | BASEMENT AND FIRST FLOOR DATA PLANS | | BUILDING 64 FOLLOW-ON RENOVATION - SHERIDAN VA MEDICAL CENTER | | 666-18-103 | | Office of Construction and Facilities Management | | | |
| | | DAVES ENGINEERING & DESIGN CO. 46 HIBBARD WAY HELENA, MONTANA 59601 PH: (406) 441-4000 | | SUMMIT COMPANIES 575 MINNEHAHA AVENUE WEST ST. PAUL, MINNESOTA 55103 PH: (651) 251-1880 | | FOURFRONT DESIGN INC. 517 7TH STREET RAPID CITY, SOUTH DAKOTA 57701 PH: (605) 342-9470 FAX: (605) 342-2377 WWW.FOURFRONTDESIGN.COM | | 15.2226.17 | | Approved: Project Director Owner | | Location SHERIDAN, WYOMING | | Drawing Number T 200 | | Department of Veterans Affairs | | | |
| Revisions: | | Date | | | | | | | | | | Date AUGUST 28, 2020 | | Checked RD | | Drawn PM - WW | | Dwg. 106 of 115 | |

VA FORM 08-6231

CONSULTANTS:

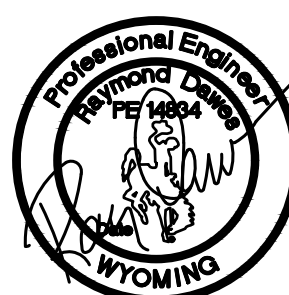
TERRASITE DESIGN
1635 DEADWOOD AVENUE
RAPID CITY, SOUTH DAKOTA 57702
PH: (605) 791-1736

DAWES ENGINEERING &
DESIGN CO. 46 HIBBARD WAY
HELENA, MONTANA 59601
PH: (406) 441-4000

MORRISON-MAIERLE
2200 FOOTHILLS BLVD, SUITE A
GILLETTE, WYOMING 82716
PH: (307) 685-3780

SUMMIT COMPANIES
575 MINNEHAHA AVENUE WEST
ST. PAUL, MINNESOTA 55103
PH: (651) 251-1880

ALBERTSON ENGINEERING, INC.
3202 WEST MAIN STREET, SUITE C
RAPID CITY, SOUTH DAKOTA 57702
PH: (605) 343-9606



ARCHITECT



FOURFRONT DESIGN, INC.
517 7TH STREET
RAPID CITY, SOUTH DAKOTA 57701
PH: (605) 342-9470
FAX: (605) 342-2377
WWW.FOURFRONTDESIGN.COM

15.2226.17

Drawing Title

BASEMENT AND FIRST
FLOOR DATA PLANS

Approved: Project Director

Owner

Project Title

BUILDING 64 FOLLOW-ON
RENOVATION - SHERIDAN VA
MEDICAL CENTER

| | |
|--|----------|
| | |
| | Location |

SHERIDAN, WY

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| Checked |
| RD |

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| Drawn |
| RM W/M |

Project Number

666-18-103

Building Number 6.

Drawing Number

T 200

1200

Office of
Construction
and Facilities
Management



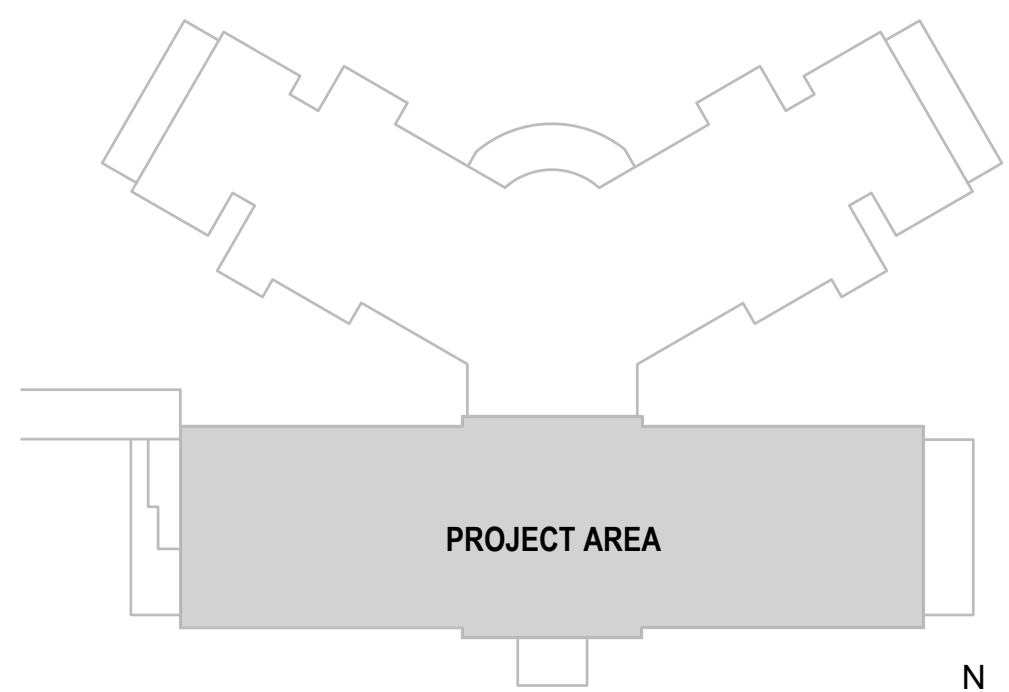
**Department of
Veterans Affairs**

| GENERAL FIRE ALARM NOTES | |
|--------------------------|---|
| 1. | <p>FIRE ALARM SYSTEM SHALL BE DESIGNED AND INSTALLED IN ACCORDANCE WITH:</p> <ul style="list-style-type: none"> INTERNATIONAL FIRE CODE (IFC) - 2018 EDITION NFPA 72 (NATIONAL FIRE ALARM AND SIGNALING CODE) - 2016 EDITION NFPA 70 (NATIONAL ELECTRICAL CODE) - 2014 EDITION |
| 2. | <p>APPROVAL OF PLANS BY THE AUTHORITY HAVING JURISDICTION AND OWNER IS REQUIRED PRIOR TO THE INSTALLATION OF ANY FIRE ALARM SYSTEM COMPONENTS.</p> |

FIRE ALARM ABBREVIATIONS

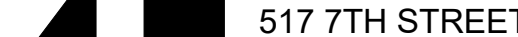

| | |
|--------|--------------------------------------|
| APC | ABOVE FINISHED COUNTER |
| AFB | ABOVE FINISHED FLOOR |
| AFH | ABOVE FINISHED GRADE |
| AJG | AUTHORITY HAVING JURISDICTION |
| BFF | BELOW FINISHED FLOOR |
| CEU | CEILING |
| CMU | CONCRETE MASONRY UNIT |
| COMM | COMMUNICATION |
| CONC | CONCRETE |
| CONTR | CONTRACTOR |
| COORD | COORDINATE |
| CPVC | CHLORINATED POLYVINYL CHLORIDE |
| CU | COPPER |
| DB | DECIBEL |
| DEMO | DEMOLITION |
| DIAG | DIAGRAM |
| DISC | DISCONNECT |
| DN | DOWN |
| DWG | DRAWING |
| EEL | ELEVATION |
| EMER | EMERGENCY |
| ENCL | ENCLOSURE |
| FA | FIRE ALARM |
| FAP | FIRE ALARM ANNUNCIATOR PANEL |
| FABL | FIRE ALARM BELL |
| FABX | FIRE ALARM BOX |
| FACP | FIRE ALARM CONTROL PANEL |
| GR | GROUND |
| GND | GROUND |
| GALV | GALVANIZED |
| HZ | HERTZ |
| J-BOX | JUNCTION BOX |
| LED | LIGHT EMITTING DIODE |
| LM | LUMEN |
| LM | LOUNT |
| MT | MOUNT |
| MTD | MOUNTED |
| NA | NOT APPLICABLE |
| NEC | NATIONAL ELECTRICAL CODE |
| NFPA | NATIONAL FIRE PROTECTION ASSOCIATION |
| NIC | NOT IN CONTRACT |
| NTS | NOT TO SCALE |
| OC | ON CENTER |
| OD | OUTSIDE DIAMETER |
| PEND | PENDENT |
| PNL | PANEL |
| RCP | REFLECTED CEILING PLAN |
| REC | RECESSED |
| RECPRT | RECEPTACLE |
| SD | SMOKE DETECTOR |
| SF | SQUARE FOOT (FEET) |
| INT | INTERNATIONAL SYSTEM OF UNITS |
| SPEC | SPECIFICATION |
| SW | SWITCH |
| TEL | TELEPHONE |
| TYP | TYPICAL |
| UGND | UNDERGROUND |
| UON | UNLESS OTHERWISE NOTED |
| UTIL | UTILITY |
| V | VOLT |
| VA | VOLT AMPERE |
| VOLT | VOLTAGE |
| W | WATT |
| WP | WEATHERPROOF |

| LEGEND | | |
|------------|---|-----------------|
| SYMBOL | DESCRIPTION | MOUNTING HEIGHT |
| FIRE ALARM | | |
| | ALARM, LAMP LIGHT, SIGNAL LIGHT, STROBE - CEILING MOUNT | |
| | ALARM, LAMP LIGHT, SIGNAL LIGHT, STROBE - WALL MOUNT | |
| | FIRE ALARM AUDIO DEVICE | |
| | FIRE ALARM AUDIO DEVICE WITH STROBE | |
| | FIRE ALARM HORN | |
| | ALARM, HORN/LIGHT, ONE ASSEMBLY | |
| | SPEAKER, CEILING MOUNTED SUPERSCRIPT AS FOLLOWS: F= FIRE | |
| | FIRE ALARM STATION, MANUAL PULL | |
| | DETECTOR, SMOKE DETECTOR | |
| | DETECTOR, HEAT | |
| | DETECTOR, SMOKE, FOR DUCT SUBSCRIPT AS FOLLOWS: S=SUPPLY; R=RETURN | |
| | GAS DETECTOR | |
| | DETECTOR, FLAME FLICKER | |
| | BEAM DETECTOR SUBSCRIPT AS FOLLOWS: T=TRANSMITTER; R=RECEIVER | |
| | FIRE ALARM CONTROL MODULE | |
| | FIRE ALARM MONITOR MODULE | |
| | DETECTOR, FLOW SWITCH | |
| | ALARM, TAMPER SWITCH | |
| | FIREFIGHTER'S TELEPHONE JACK | |
| | MAGNETIC DOOR HOLDER | |
| | SMOKE DETECTOR REMOTE INDICATOR / TEST SWITCH | |
| | FIRE ALARM CONTROL PANEL | |
| | FIRE ALARM ANNUNCIATOR PANEL | |
| | FIRE ALARM EXTENDER PANEL | |
| | FIRE ALARM DIALER | |
| | DETECTION, SMOKE CONTROL AND PRESSURE PANEL | |



KEY PLAN
NOT TO SCALE

CONSTRUCTION DOCUMENTS

| | | | | | | | | | | | | | | | | |
|------------|--|--|--|--|---|--|--|------------|---|-------------------------|---|---------------|---------------------------------|------------------|---|-----------------|
| | | CONSULTANTS: | |  | ARCHITECT | | <div><div>Project Number</div><div>BUILDING 64 FOLLOW-ON RENOVATION - SHERIDAN VA MEDICAL CENTER</div></div> <div><div>Drawing Title</div><div>FIRE ALARM CODES AND REQUIREMENTS</div></div> | | <div><div>Project Title</div><div>BUILDING 64 FOLLOW-ON RENOVATION - SHERIDAN VA MEDICAL CENTER</div></div> <div><div>Project Number</div><div>666-18-103</div></div> <div><div>Building Number</div><div>64</div></div> | | <div>Office of Construction and Facilities Management</div> | | | | | |
| | | TERRASITE DESIGN 1635 DEADWOOD AVENUE RAPID CITY, SOUTH DAKOTA 57702 PH: (605) 791-1736 | | | MORRISON-MAIERLE 3202 WEST MAIN STREET, SUITE C GILLETTE, WYOMING 82716 PH: (307) 685-3780 | | ALBERTSON ENGINEERING, INC. 3202 WEST MAIN STREET, SUITE C RAPID CITY, SOUTH DAKOTA 57702 PH: (605) 343-9606 | | Approved: Project Director | | Location SHERIDAN, WYOMING | | Drawing Number FA 000 | |  Department of Veterans Affairs | |
| | | DAWES ENGINEERING & DESIGN CO. 46 HIBBARD WAY HELENA, MONTANA 59601 PH: (406) 441-4000 | | SUMMIT COMPANIES 575 MINNEHAHA AVENUE WEST ST. PAUL, MINNESOTA 55103 PH: (651) 251-1880 | | FOURFRONT DESIGN, INC. 517 7TH STREET RAPID CITY, SOUTH DAKOTA 57701 PH: (605) 342-9470 FAX: (605) 342-2377 WWW.FOURFRONTDESIGN.COM | | Owner | | Date AUGUST 28, 2020 | | Checked RD | | Drawn PM - WW | | Dwg. 108 of 115 |
| Revisions: | | Date | | | | | | 15.2226.17 | | | | | | | | |

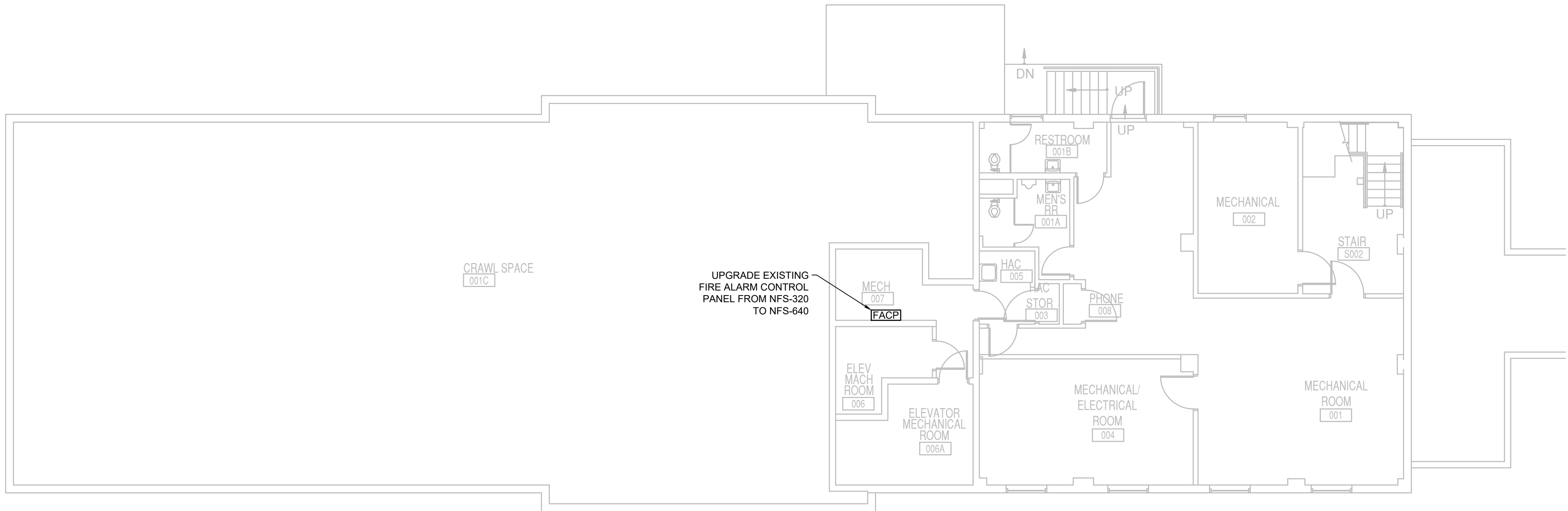
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A
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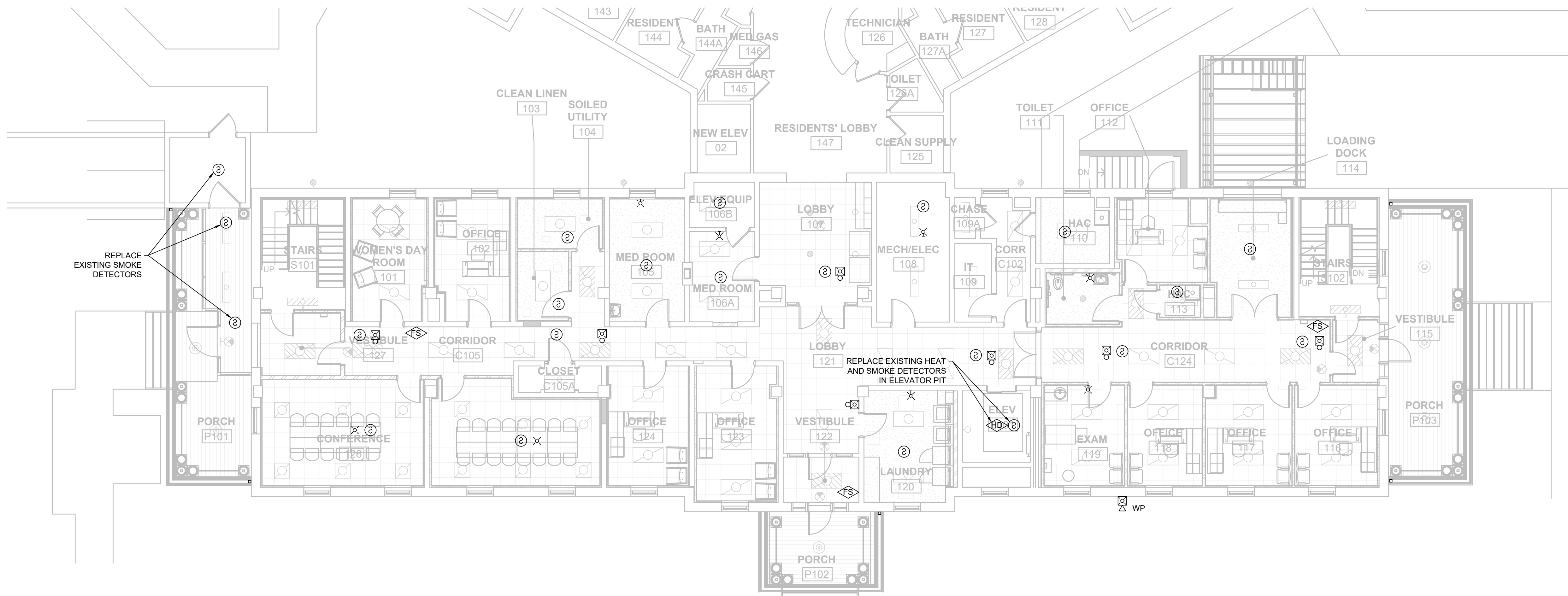
GENERAL FIRE ALARM NOTES

FIRE ALARM EQUIPMENT SHOWN IN GREY IS EXISTING -
TO REMAIN. FIRE ALARM EQUIPMENT SHOWN IN BLACK IS
NEW - TO BE INSTALLED.

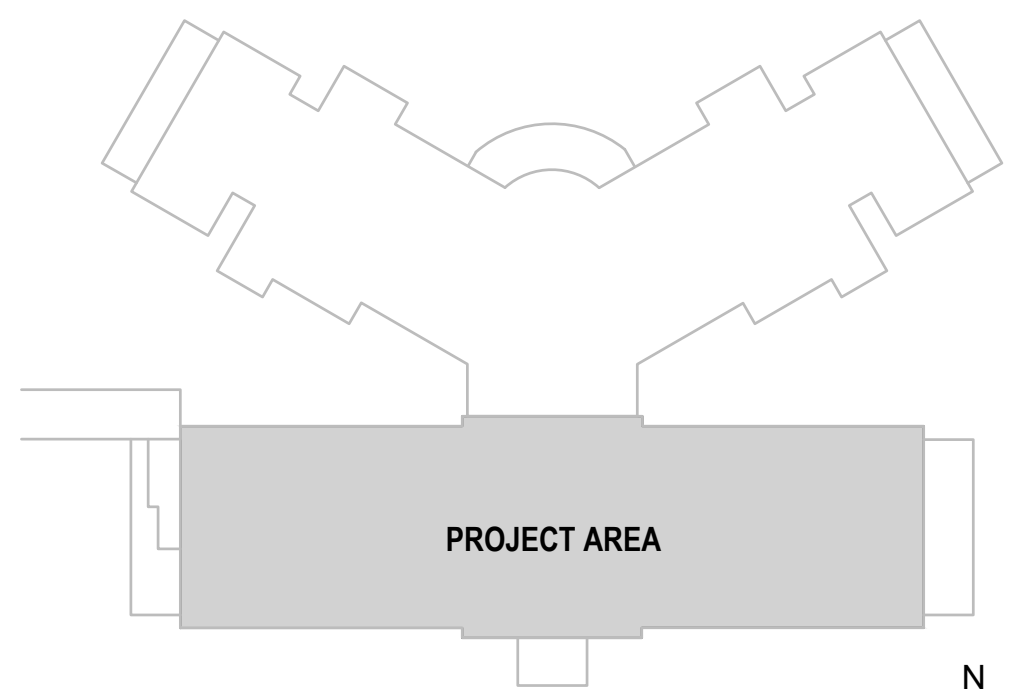
THIS PLAN IS INTENDED TO SHOW MINIMUM
REQUIREMENTS FOR A NEW FIRE ALARM SYSTEM
MEETING IBC VER 2018. IT IS THE REQUIREMENT OF THE
CONTRACTOR TO PROVIDE A DEFERRED SUBMITTAL FOR
A COMPLETE CODE COMPLIANT PLAN AND INSTALLATION,
SUBJECT TO INSPECTION AND APPROVAL BY AHJ.



1 BASEMENT LEVEL - FIRE ALARM PLAN
SCALE: 1/8" = 1'-0"



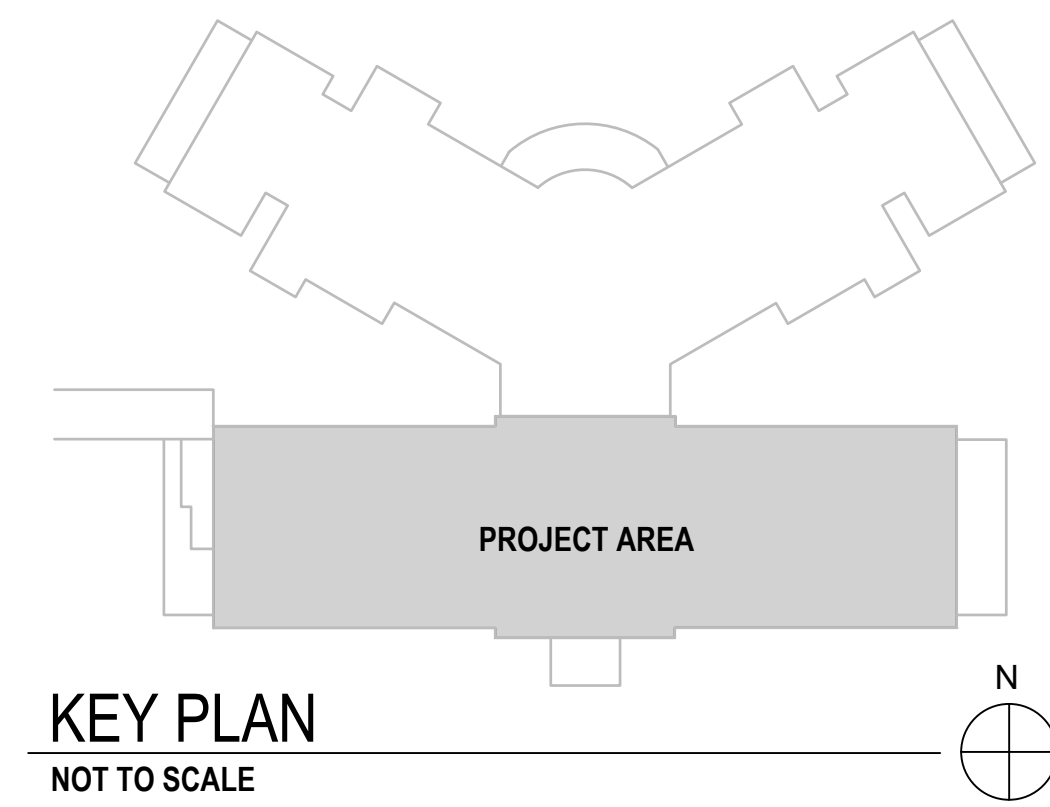
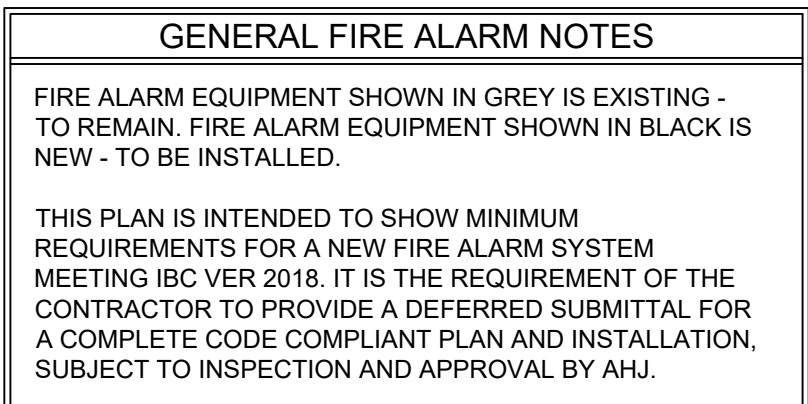
2 FIRST FLOOR - FIRE ALARM PLAN
SCALE: 1/8" = 1'-0"





KEY PLAN
NOT TO SCALE

CONSTRUCTION DOCUMENTS

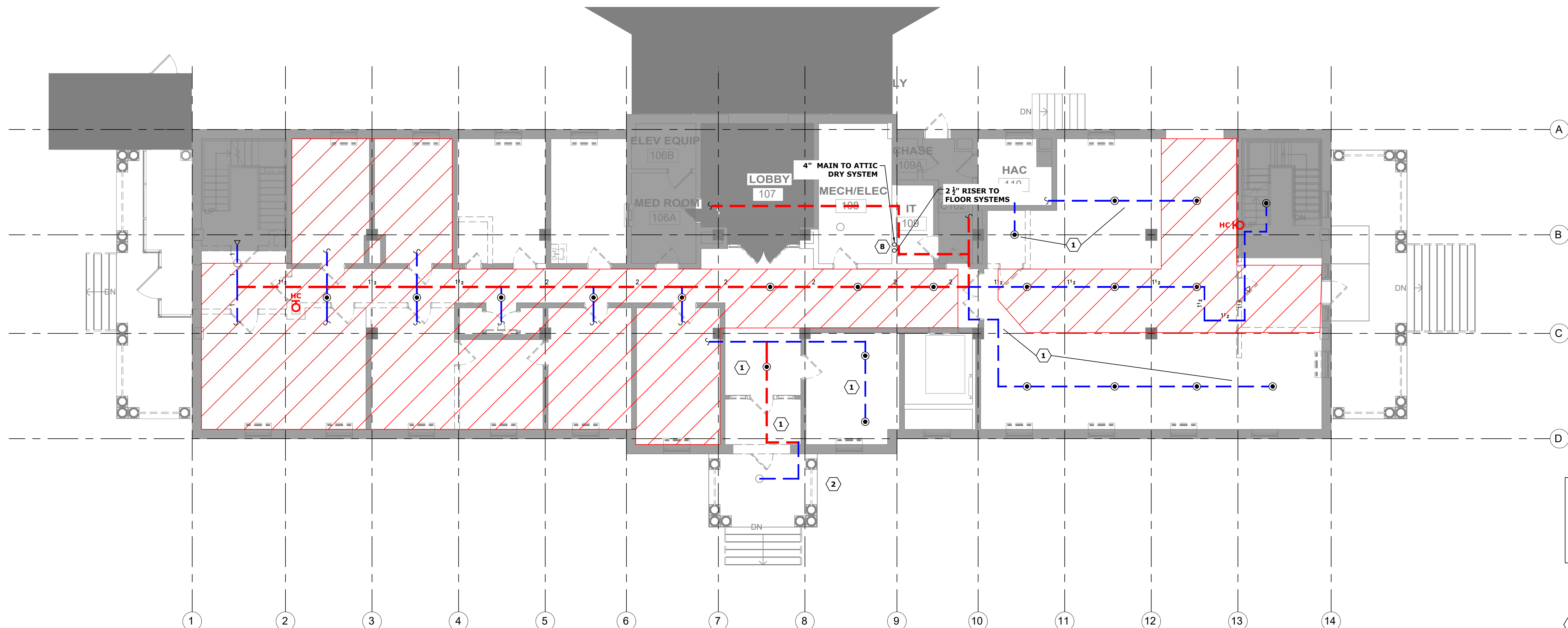
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| | | CONSULTANTS: | | | ARCHITECT FOURFRONT DESIGN INC. 15.2226.17 | Drawing Title FIRE ALARM PLANS - BASEMENT AND FIRST FLOOR | Project Title BUILDING 64 FOLLOW-ON RENOVATION - SHERIDAN VA MEDICAL CENTER | Project Number 666-18-103 Building Number 64 | Office of Construction and Facilities Management | |
| | | TERRASITE DESIGN 1635 DEADWOOD AVENUE RAPID CITY, SOUTH DAKOTA 57702 PH: (605) 791-1736 | MORRISON-MAIERLE 2200 FOOTHILLS BLVD, SUITE A GILLETTE, WYOMING 82716 PH: (307) 685-3780 | | | | | | | ALBERTSON ENGINEERING, INC. 3202 WEST MAIN STREET, SUITE C RAPID CITY, SOUTH DAKOTA 57702 PH: (605) 343-9606 |
| | | DAWES ENGINEERING & DESIGN CO. 46 HIBBARD WAY HELENA, MONTANA 59601 PH: (406) 441-4000 | SUMMIT COMPANIES 575 MINNEHAHA AVENUE WEST ST. PAUL, MINNESOTA 55103 PH: (651) 251-1880 | | | Approved: Project Director Owner | Location SHERIDAN, WYOMING | Drawing Number FA 100 | Department of Veterans Affairs | |
| Revisions: | Date | | | | | | Date AUGUST 28, 2020 | Checked RD | | Drawn PM - WW |



| | | | | | | | | | | | | | | | | | |
|------------|--|--|--|---|--|---|--|------------------|--|---|--|--|--|---|--|--|--|
| | | CONSULTANTS: | | | |  | | ARCHITECT | |  | | FOURFRONT DESIGN, INC. 517 7TH STREET RAPID CITY, SOUTH DAKOTA 57701 PH: (605) 342-9470 FAX: (605) 342-2377 WWW.FOURFRONTDESIGN.COM | | 15.2226.17 | | | |
| | | TERRASITE DESIGN 1635 DEADWOOD AVENUE RAPID CITY, SOUTH DAKOTA 57702 PH: (605) 791-1736 | | MORRISON-MAIERLE 2200 FOOTHILLS BLVD, SUITE A GILLETTE, WYOMING 82716 PH: (307) 685-3780 | | ALBERTSON ENGINEERING, INC. 3202 WEST MAIN STREET, SUITE C RAPID CITY, SOUTH DAKOTA 57702 PH: (605) 343-9606 | | | | | | Project Title FIRE ALARM PLANS - SECOND AND THIRD FLOOR | | Project Number 666-18-103 Building Number 64 | | Office of Construction and Facilities Management | |
| | | DAWES ENGINEERING & DESIGN CO. 46 HIBBARD WAY HELENA, MONTANA 59601 PH: (406) 441-4000 | | SUMMIT COMPANIES 575 MINNEHAHA AVENUE WEST ST. PAUL, MINNESOTA 55103 PH: (651) 251-1880 | | | | | | Approved: Project Director Owner | | Location SHERIDAN, WYOMING | | Drawing Number FA 101 Dwg. 110 of 115 | | Department of Veterans Affairs | |
| Revisions: | | Date | | | | | | | | | | Date AUGUST 28, 2020 | | Checked RD | | Drawn PM - WW | |

12/22/2019 10:11:29 AM

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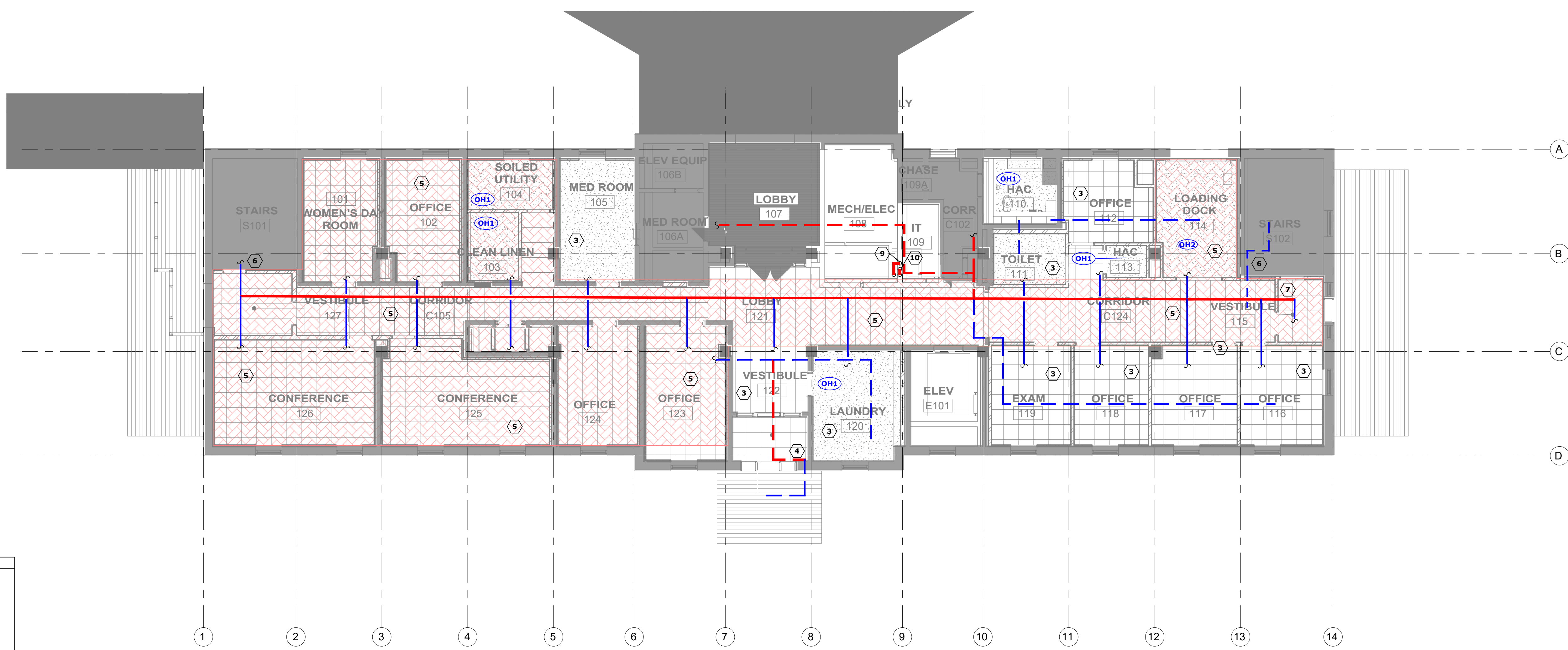
1 FIRST FLOOR - FIRE SPRINKLER DEMOLITION

SCALE: 1/8" = 1'-0"

- DEMOLITION NOTES
- DEMOLISH AND REMOVE ALL PIPING AND EXISTING HOSE CONNECTIONS IN HATCHED AREAS.
 - KEEP PIPING TO STAIRWELL AND SUPPLY RISERS.

- OH1 AREAS TO BE DESIGNED TO ORDINARY HAZARD GROUP 1 REQUIREMENTS AS PER NFPA 13.
- OH2 AREAS TO BE DESIGNED TO ORDINARY HAZARD GROUP 2 REQUIREMENTS AS PER NFPA 13.
- ALL REMAINING AREAS TO BE DESIGNED TO LIGHT HAZARD PARAMETERS AS PER NFPA 13.

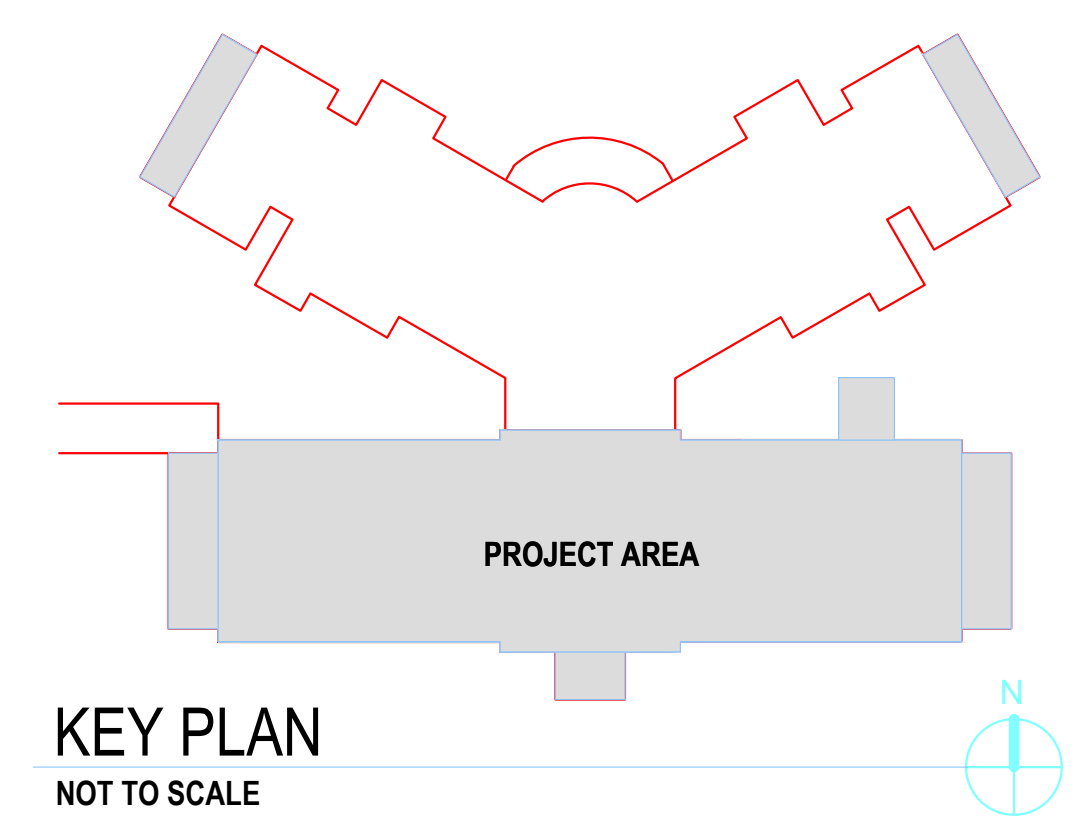
- KEYNOTES
- REMOVE DROPS AND SPRINKLERS IN THESE AREAS.
 - REMOVE EXISTING 1 1/2" GATE VALVE TO ANTIFREEZE LOOP.
 - ADD NEW DROPS, ARMEDERS (AS NEEDED), AND SPRINKLERS TO NEW CEILINGS IN THESE AREAS.
 - PROVIDE NEW BUTTERFLY VALVE WITH INTEGRAL TAMPER SWITCH TO EXISTING ANTIFREEZE LOOP PIPING.
 - AREAS WITH HATCHING TO BE COMPLETELY REDESIGNED COORDINATE WITH THE NEW DUCTWORK AND LIGHTING. SUPPLY FROM THE EXISTING 2" MAIN.
 - TIE BACK INTO EXISTING PIPING TO STAIRWELLS. REPLACE STAIRWELL HEADS WITH NEW SPRINKLERS.
 - PLACE VESTIBULE SPRINKLER AS CLOSE TO INTERIOR WALL AS ALLOWED BY NFPA 13. MINIMIZE WET PIPING ABOVE CEILING.
 - DEMO BOTH THE 4" RISER AND 2-1/2" RISER FROM NEAR CEILING THROUGH FLOOR TO SECOND FLOOR. (SEE ALSO SECOND FLOOR PLANS.)
 - ROUTE 4" DRY RISER NEAR THE CEILING TO LOCATION SHOWN, THEN UP TO SECOND FLOOR. (SEE ALSO SECOND FLOOR PLANS.) COORDINATE LOCATION OF RISER WITH GENERAL CONTRACTOR TO ENSURE PLACEMENT WITHIN 2ND FLOOR IT ROOM CHASE.
 - ROUTE 2-1/2" RISER NEAR THE CEILING TO LOCATION SHOWN, THEN UP TO SECOND FLOOR. (SEE ALSO SECOND FLOOR PLANS.) COORDINATE LOCATION OF RISER WITH GENERAL CONTRACTOR TO ENSURE PLACEMENT WITHIN 2ND FLOOR IT ROOM CHASE.



2 FIRST FLOOR - FIRE SPRINKLER NEW WORK

SCALE: 1/8" = 1'-0"

| SYMBOL LEGEND | |
|-----------------------------|-------|
| NEW MAIN | — |
| NEW LINE | — |
| EXISTING MAIN | - - - |
| EXISTING LINE | - - - |
| EXISTING UNDERGROUND | - - - |
| EXISTING PENDENT SPRINKLER | ● |
| EXISTING SIDEWALL SPRINKLER | △ |
| EXISTING HOSE CONNECTION | CHC |



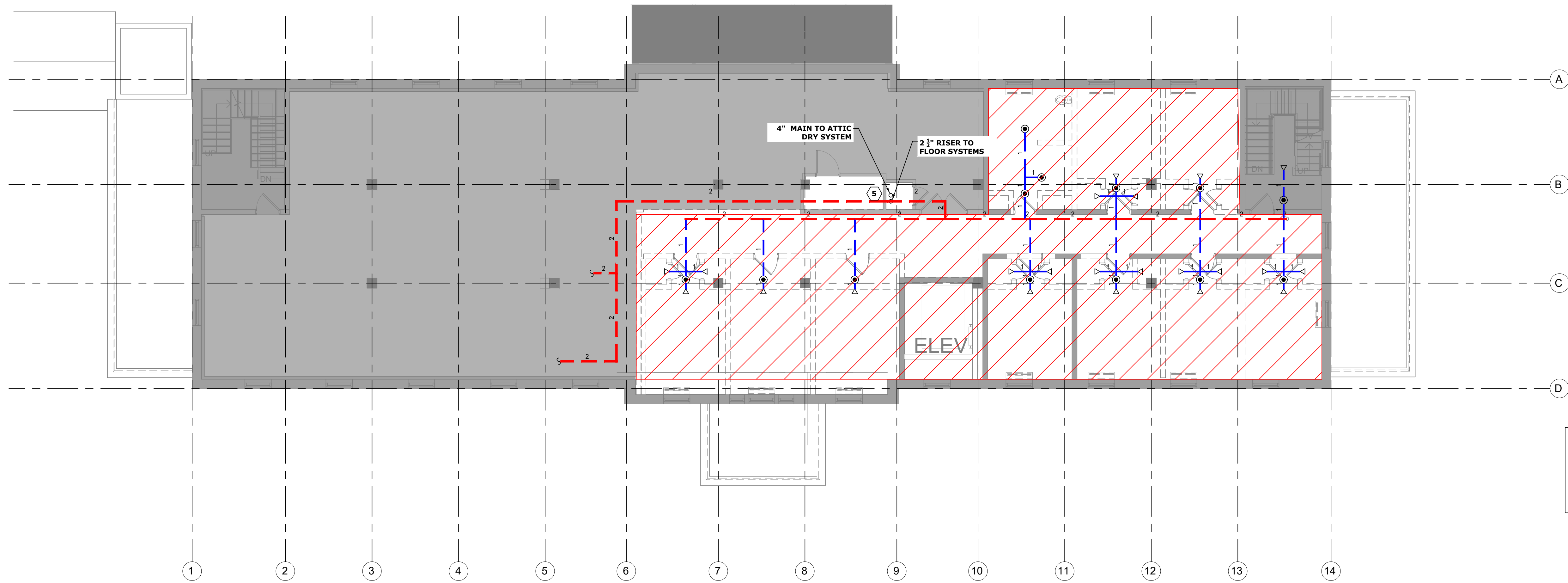
KEY PLAN
NOT TO SCALE

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|--|--|--|--|--|--|---|--|-----------------------|--|---|--|
| CONSULTANTS: | | ARCHITECT | | Drawing Title | | Project Title | | Project Number | | Office of Construction and Facilities Management | |
| TERRASITE DESIGN 1635 DEADWOOD AVENUE RAPID CITY, SOUTH DAKOTA 57702 Ph: (605) 791-1736 | | MORRISON-MAERLE 2200 FOOTHILLS BLVD, SUITE A GILLETTE, WYOMING 82716 Ph: (307) 685-3780 | | FOURFRONT DESIGN, INC. 517 7TH STREET RAPID CITY, SOUTH DAKOTA 57701 Ph: (605) 342-9470 Fax: (605) 342-2377 WWW.FOURFRONTDESIGN.COM | | BUILDING 64 FOLLOW-ON RENOVATION - SHERIDAN VA MEDICAL CENTER | | 666-18-103 | | | |
| DAWES ENGINEERING & DESIGN CO. 46 HEBBARD WAY HELENA, MONTANA 59601 Ph: (406) 441-4000 | | SUMMIT COMPANIES 575 MINNEHAHA AVENUE WEST ST. PAUL, MINNESOTA 55103 Ph: (651) 251-1880 | | 15.2226.A17 | | Location SHERIDAN, WYOMING | | Building Number 64 | | | |
| Revisions: | | Date | | Approved: Project Director | | Date | | Checked | | Drawing Number | |
| | | | | | | AUGUST 28, 2020 | | MAS | | | |
| | | | | | | | | NC & AT | | FP-101 | |
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12/22/2018 10:11:29 AM

one eighth inch = one foot
one quarter inch = one foot
three eighths inch = one foot
one half inch = one foot
three quarters inch = one foot
one inch = one foot
one and one half inches = one foot
two inches = one foot
three inches = one foot
four inches = one foot
six inches = one foot
one foot = one foot



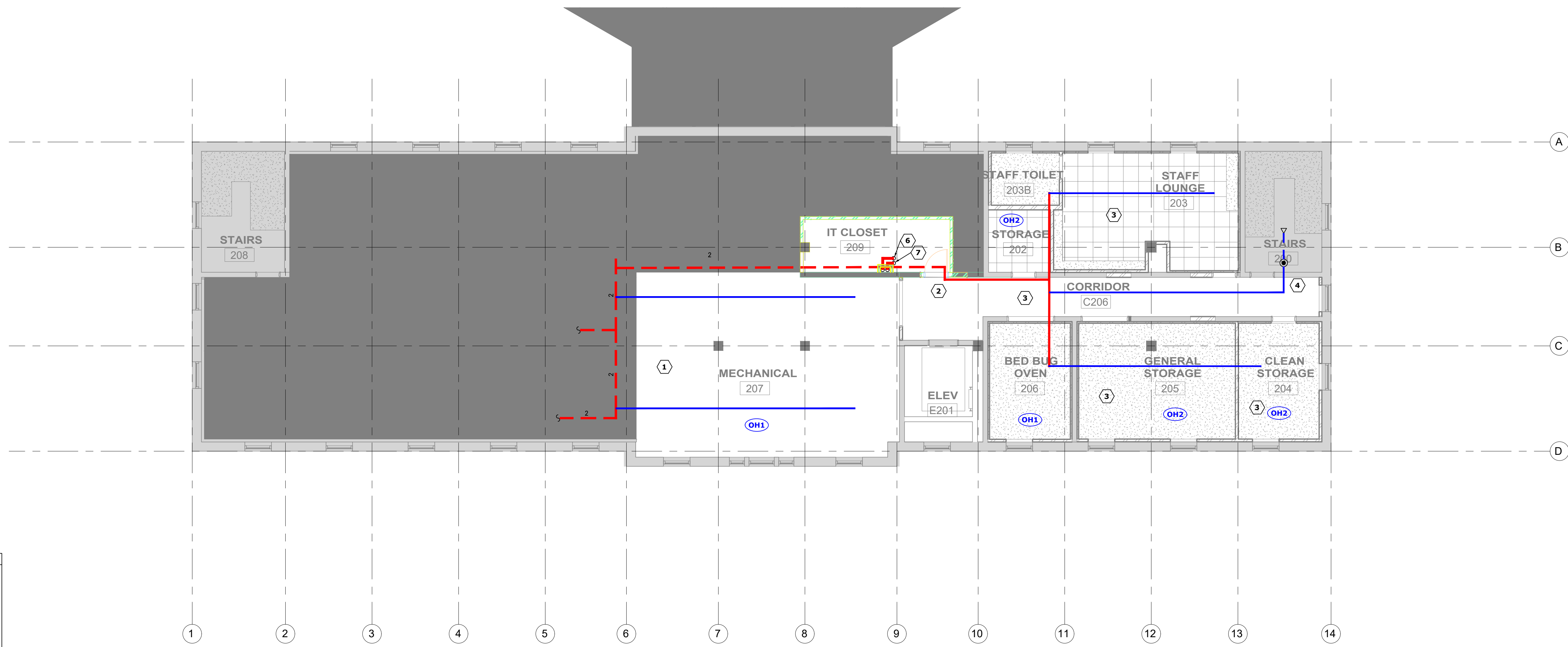
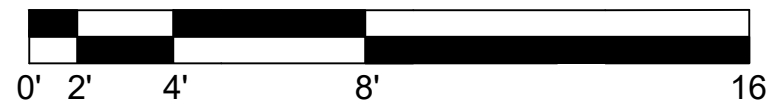
- DEMOLITION NOTES**
- DEMOLISH AND REMOVE ALL PIPING AND EXISTING HOSE CONNECTIONS IN HATCHED AREAS.
 - KEEP PIPING TO STAIRWELL AND SUPPLY RISERS.

- KEYNOTES**
- OH1** AREAS TO BE DESIGNED TO ORDINARY HAZARD GROUP 1 REQUIREMENTS AS PER NFPA 13.
 - OH2** AREAS TO BE DESIGNED TO ORDINARY HAZARD GROUP 2 REQUIREMENTS AS PER NFPA 13.
 - ALL REMAINING AREAS TO BE DESIGNED TO LIGHT HAZARD PARAMETERS AS PER NFPA 13.

- KEYNOTES**
- PROTECT EXPANDED MECHANICAL ROOM UTILIZING THE EXISTING 2" MAIN TO THE WEST. ADD BRANCHLINES FROM THIS MAIN, INCLUDING PROTECTION BELOW OBSTRUCTIONS AS NECESSARY.
 - TIE NEW MAIN PIPING BACK INTO EXISTING 2" MAIN.
 - PROTECT CORRIDOR AND RENOVATED AREAS AS SHOWN, RUNNING THE MAIN TO THE EAST TO A BULLHEAD TEE. ASS A CROSS MAIN TO SUPPLY BRANCHES ACCORDINGLY, COORDINATING WITH DUCTWORK AND LIGHTING.
 - TIE BACK INTO EXISTING PIPING AT NORTHEAST STAIRWELL. REPLACE STAIRWELL SPRINKLERS WITH NEW HEADS.
 - DEMO BOTH THE 4" RISER AND 2-1/2" RISER FROM NEAR CEILING THROUGH FLOOR TO FIRST FLOOR CEILING LEVEL.
 - ROUTE 4" DRY RISER UP ALONG WALL AND ELBOW BACK NEAR THE CEILING TO ORIGINAL RISER LOCATION AND RECONNECT TO RISER UP. COORDINATE LOCATION OF RISER WITH GENERAL CONTRACTOR TO ENSURE PLACEMENT WITHIN 2ND FLOOR IT ROOM CHASE.
 - ROUTE 2-1/2" RISER UP ALONG WALL, ELBOW NEAR CEILING TO THE NORTH TO THE BACK TO 2ND FLOOR SYSTEM PIPING AS WELL AS TO TIE BACK INTO ORIGINAL RISER UP. COORDINATE LOCATION OF RISER WITH GENERAL CONTRACTOR TO ENSURE PLACEMENT WITHIN 2ND FLOOR IT ROOM CHASE.

1 SECOND FLOOR - FIRE SPRINKLER DEMOLITION

SCALE: 1/8" = 1'-0"

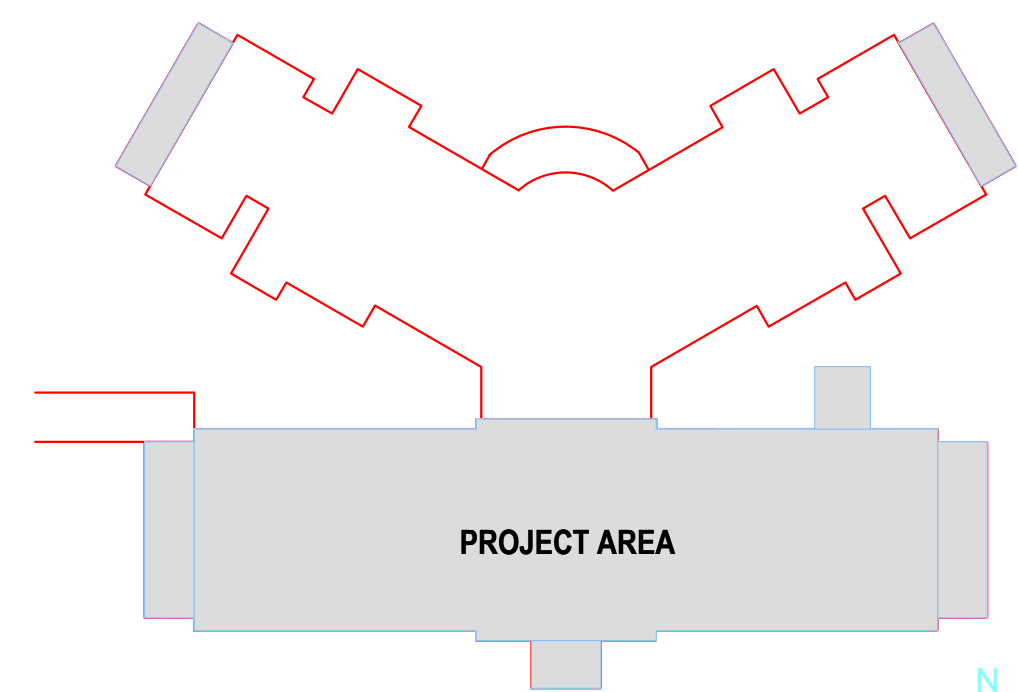


2 SECOND FLOOR - FIRE SPRINKLER NEW WORK

SCALE: 1/8" = 1'-0"



| SYMBOL LEGEND | |
|-----------------------------|--|
| NEW MAIN | |
| NEW LINE | |
| EXISTING MAIN | |
| EXISTING LINE | |
| EXISTING UNDERGROUND | |
| EXISTING PENDENT SPRINKLER | |
| EXISTING SIDEWALL SPRINKLER | |
| EXISTING HOSE CONNECTION | |



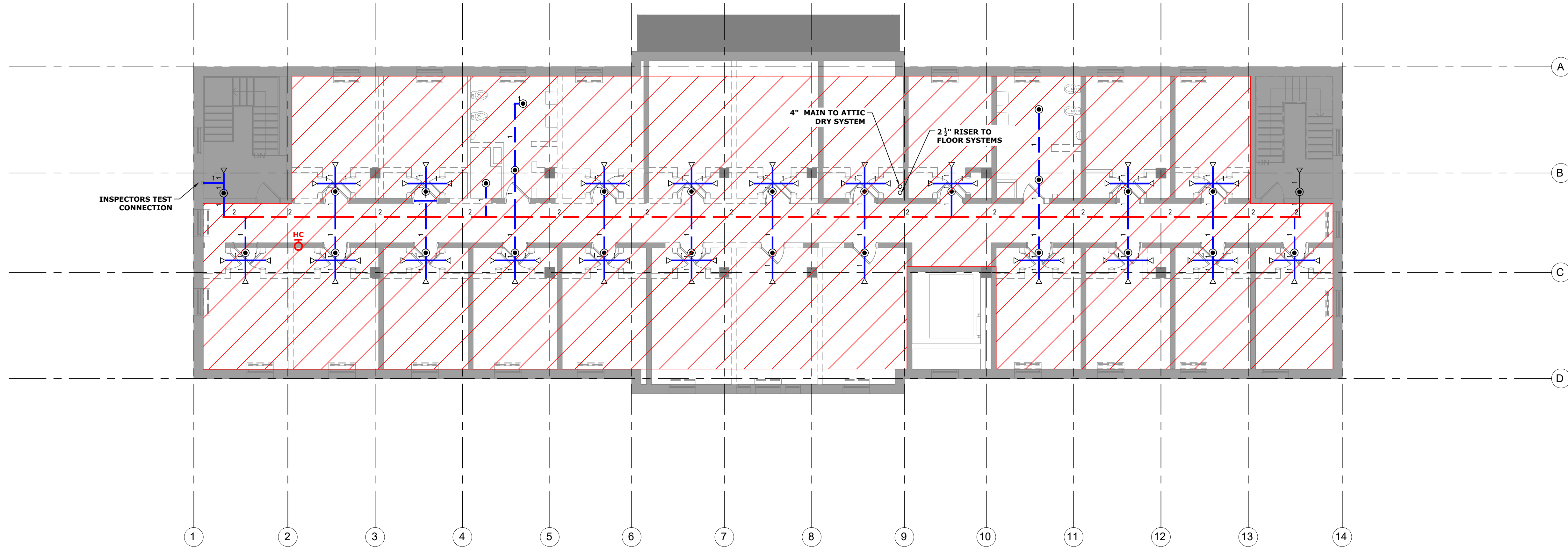
KEY PLAN
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CONSTRUCTION DOCUMENTS

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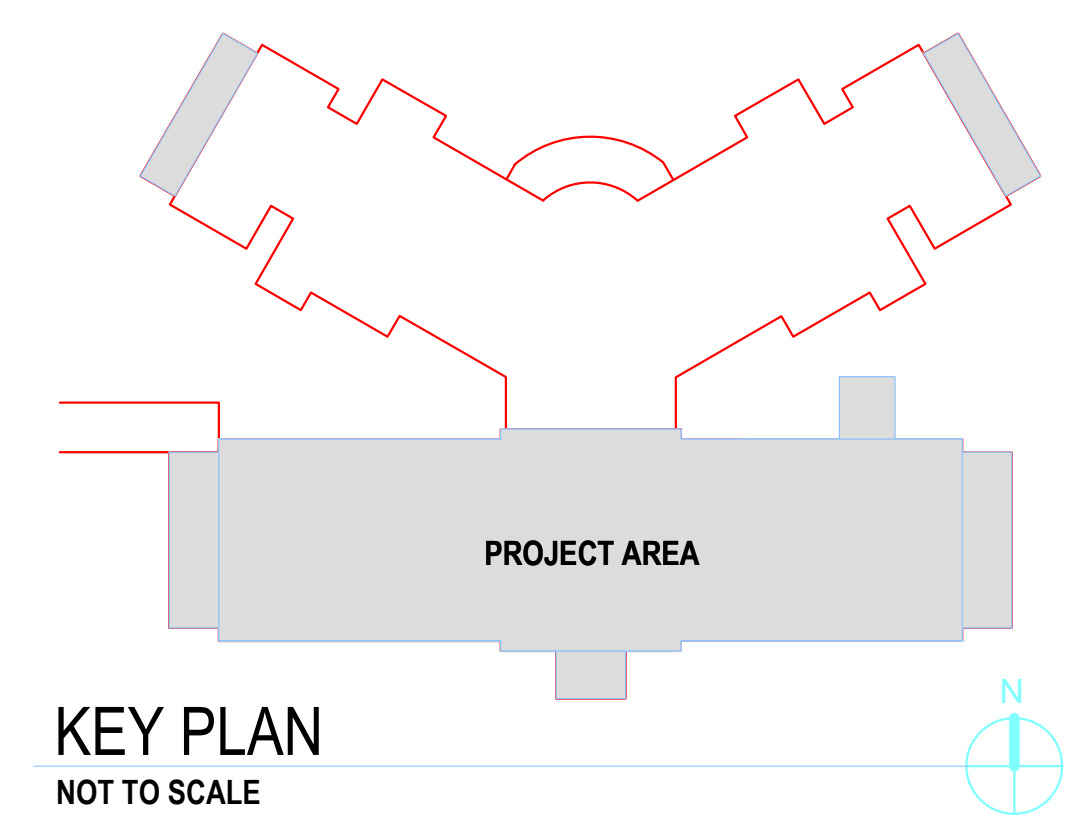
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| | | | | CONSULTANTS: | |  | | ARCHITECT | |  | |  | | Drawing Title | | Project Title | | Project Number | | Office of Construction and Facilities Management | |
| | | | | TERRASTE DESIGN 1635 DEADWOOD AVENUE RAPID CITY, SOUTH DAKOTA 57702 PH: (605) 791-1736 | | MORRISON-MAIERLE 2200 FOOTHILLS BLVD, SUITE A RAPID CITY, SOUTH DAKOTA 57702 PH: (605) 885-3780 | | ALBERTSON ENGINEERING, INC. 3202 WEST MAIN STREET, SUITE C RAPID CITY, SOUTH DAKOTA 57702 PH: (605) 343-9606 | | FOURFRONT DESIGN, INC. 517 7TH STREET RAPID CITY, SOUTH DAKOTA 57701 PH: (605) 342-9470 FAX: (605) 342-2377 WWW.FOURFRONTDESIGN.COM | | 15.2226.A17 | | THIRD FLOOR SPRINKLER DEMO AND NEW | | BUILDING 64 FOLLOW-ON RENOVATION - SHERIDAN VA MEDICAL CENTER | | 666-18-103 | | Department of Veterans Affairs | |
| | | | | DAWES ENGINEERING & DESIGN CO. 46 HIBBARD WAY HELENA, MONTANA 59601 PH: (406) 441-4000 | | SUMMIT COMPANIES 575 MINNEHAHA AVENUE WEST ST. PAUL, MINNESOTA 55103 PH: (651) 251-1880 | | | | | | Approved: Project Director | | Location SHERIDAN, WYOMING | | Building Number 64 | | Drawing Number FP-103 | | | |
| Revisions: | | Date | | | | | | | | | | | | Date AUGUST 28, 2020 | | Checked MAS | | Drawn NC & AT | | Dwg.115 of 115 | |
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