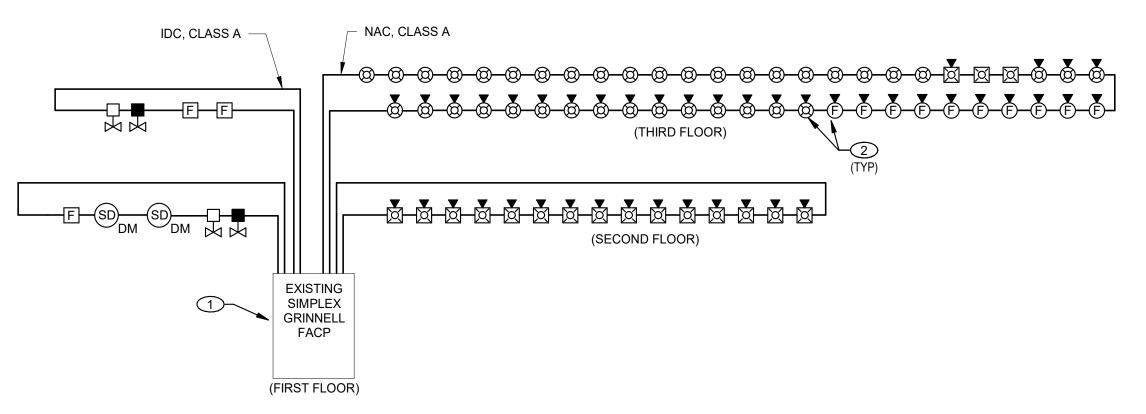
FIRE ALARM SYSTEM INPUT OUTPUT MATRIX INPUT DEVICE **DUCT SMOKE DETECTOR\*** AREA SMOKE DETECTOR\* DOOR RELEASE SMOKE DETECTOR\* | X | X MANUAL PULL STATION GENERATOR ROOM HEAT DETECTOR SPRINKLER WATERFLOW/ PRESSURE SWITCH WATER CONTROL VALVE TAMPER HIGH/LOW PRESSURE DRY-PIPE SPRINKLER SYSTEM

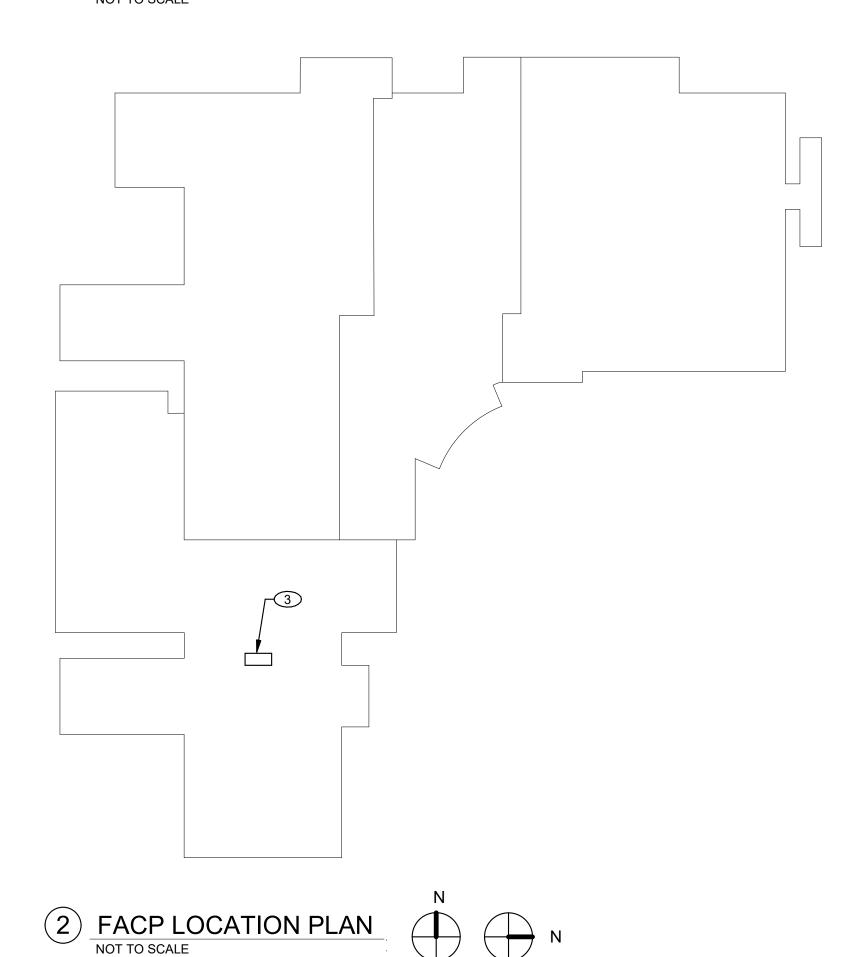
\*WHILE NFPA 101 DOES NOT REQUIRE SOME DETECTORS TO NOTIFY BUILDING OCCUPANTS, VA REQUIRES ALL SMOKE DETECTORS, OTHER THAN DUCT SMOKE DETECTORS, TO NOTIFY BUILDING OCCUPANTS. ONLY INSTALL SMOKE DETECTORS WHEN REQUIRED BY THE LIFE SAFETY CODE OR ITS

\*\* THOSE DOORS THAT ARE REQUIRED TO BE TIED TO THE FIRE ALARM SYSTEM SUCH AS DELAYED EGRESS AND ACCESS CONTROLLED DOORS \*\*\*THIS APPLIES TO AMBULATORY HEALTH CARE OCCUPANCIES THAT REQUIRE SMOKE BARRIERS PER NFPA 101 OR ARE DESIGNED WITH MULTIPLE SMOKE ZONES.

> **KEYNOTES** FIRE ALARM SYSTEM SHALL BE EXPANDED FROM EXISTING SIMPLEX GRINNELL FIRE ALARM SYSTEM IN BUILDING. NEW FIRE ALARM SYSTEM AND DEVICES SHALL FULLY INTEGRATE INTO EXISTING SIMPLEX GRINNELL FIRE SYSTEM. PROVIDE ALL REQUIRED CONNECTIONS TO CONNECT TO EXISTING SYSTEM. REFER TO FIRE ALARM PLANS FOR LOCATION OF FIRE ALARM DEVICES. APPROXIMATE LOCATION OF ROOM 1120, FIRST FLOOR, LOCATION OF EXISTING SIMPLEX GRINNELI FIRE ALARM CONTROL PANEL (FACP).

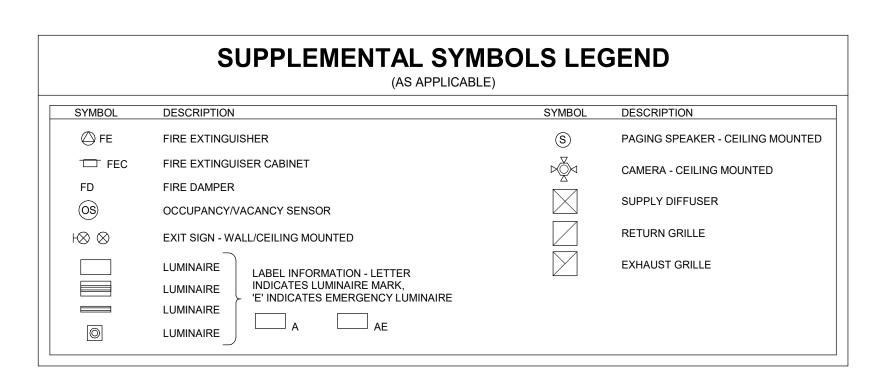


FIRE ALARM RISER



PLAN TRUE NORTH NORTH

FIRE ALARM SYMBOLS LEGEND (AS APPLICABLE) FIRE ALARM SYMBOL DESCRIPTION SMOKE DETECTOR FLOW SWITCH SMOKE DETECTOR - DUCT MOUNTED TAMPER SWITCH FIRE ALARM MANUAL STATION DUCT DETECTOR REMOTE ALARM INDICATOR FIRE ALARM VISUAL SIGNAL - WALL MOUNTED FAN SHUT-DOWN RELAY FIRE ALARM SPEAKER - WALL MOUNTED MAGNETIC DOOR HOLDER FIRE ALARM COMBINATION SPEAKER/VISUAL - WALL MOUNTED FIRE ALARM VISUAL SIGNAL - CEILING MOUNTED FIRE ALARM SPEAKER - CEILING MOUNTED FIRE ALARM COMBINATION SPEAKER/VISUAL - CEILING MOUNTED **MISCELLANEOUS** ABOVE FINISHED FLOOR **EQUIPMENT IDENTIFICATION TAG** MANUFACTURER'S RECOMMENDATION LIGHT LINEWORK = EXISTING FACP FIRE ALARM CONTROL PANEL DARK/DASHED LINEWORK = DEMOLITION FIRE ALARM ANNUNCIATOR PANEL DARK LINEWORK = NEW



### WALL RATING LEGEND

-	1 HOUR FIRE BARRIER. DOORS SHALL BE 3/4 HOUR RATED WITH AUTOMATIC CLOSING DEVICES.
	SMOKE BARRIER WITH A 1 HOUR FIRE RATING. DOORS SHALL BE 3/4 HOUR RATED WITH AUTOMATIC CLOSING AND SELF LATCHING DEVICES (U.N.O.).
<b>**</b>	2 HOUR FIRE BARRIER. DOORS SHALL BE 1-1/2 HOUR RATED WITH AUTOMATIC CLOSING DEVICES.
	SMOKE BARRIER WITH A 2 HOUR FIRE RATING. DOORS SHALL BE 1-1/2 HOUR RATED WITH AUTOMATIC CLOSING AND SELF LATCHING DEVICES (U.N.O.)
SP	SMOKE PARTITION. DOOR SHALL HAVE AUTOMATIC CLOSING DEVICES (U.N.O.).

#### **GENERAL FIRE ALARM NOTES**

#### APPLY TO ALL FIRE ALARM SHEETS

- A. INSTALL ALL CONDUCTORS IN CONTINUOUS RED RACEWAY.
- B. CONCEAL ALL CONDUITS IN NEW WALLS, EXISTING STUD WALLS, OR ABOVE SUSPENDED CEILINGS.
- C. WHERE CONDUIT CANNOT BE CONCEALED IN EXISTING WALL OR CEILING CAVITIES, INSTALL CONDUCTORS IN SURFACE METAL RACEWAYS; SURFACE CONDUIT OR METAL SURFACE RACEWAY AT ENGINEER'S DISCRETION.
- D. PAINT SURFACE CONDUIT IN FINISHED AREAS, WHEN ALLOWED, TO MATCH SURROUNDING SURFACES. COORDINATE FINISHES WITH ARCHITECT.
- E. INSTALL EXPOSED OR CONCEALED RACEWAY NEAR METAL CORRUGATED SHEET ROOF DECKING SO NEAREST OUTER RACEWAY SURFACE IS NOT LESS THAN 6 INCHES FROM THE NEAREST SURFACE OF THE ROOF DECKING. EXCEPTION: RIGID METAL CONDUIT AND INTERMEDIATE METAL CONDUIT SHALL NOT BE REQUIRED TO MAINTAIN THIS CLEARANCE.
- F. PATCH, PAINT, REPAIR OR REPLACE ALL WALLS, CEILINGS, OR OTHER BUILDING ELEMENTS
- DISTURBED DURING INSTALLATION OF FIRE ALARM WORK. G. USE ROOM NUMBERS ASSIGNED BY OWNER AND NOT ROOM NUMBERS LISTED ON DRAWINGS
- FOR LABELING OF FIRE ALARM PANEL PROGRAMMING, ETC. H. CONNECT ALL FIRE SPRINKLER SYSTEM FLOW, TAMPER, AND SITE PIV SWITCHES TO THE FIRE ALARM SYSTEM. COORDINATE EXACT LOCATION AND QUANTITY OF DEVICES WITH FIRE PROTECTION DRAWINGS AND FIRE SPRINKLER INSTALLER.
- I. COORDINATE LOCATION OF RECESSED DEVICES, ETC. WITH FIRE RATED CEILINGS. PROVIDE ENCLOSURES TO MAINTAIN THE FIRE INTEGRITY RATING OF THE CEILING. COORDINATE EXACT LOCATIONS OF FIRE RATED CEILINGS WITH ARCHITECTURAL DRAWINGS. J. REVISE THE EXISTING FIRE ALARM SYSTEM. PROVIDE COMPONENTS COMPATIBLE WITH THE
- K. PAINT ALL FIRE ALARM JUNCTION BOXES RED OR PROVIDE PRE-FINISHED RED FROM THE FACTORY.

EXISTING ADDRESSABLE SIMPLEX GRINNELL SYSTEM.

.. COORDINATE AND SCHEDULE ALL NECESSARY POWER OUTAGES WITH THE OWNER'S REPRESENTATIVE PRIOR TO PROCEEDING WITH SUCH WORK SO OPERATIONS IN ADJACENT OCCUPIED PORTIONS OF THE BUILDING ARE NOT INTERRUPTED OR RESTRICTED WITHOUT PRIOR APPROVAL.

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**Building Number** 

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DO NOT SCALE DRAWINGS. VERIFY ALL DIMENSIONS AND CLEARANCES FROM ARCHITECTURAL, STRUCTURAL, SHOP AND OTHER APPROPRIATE DRAWINGS OR AT SITE. LAY OUT AND COORDINATE ALL WORK PRIOR TO INSTALLATION TO PROVIDE CLEARANCES REQUIRED FOR OPERATION, MAINTENANCE, AND CODES. VERIFY NON-INTERFERENCE WITH OTHER WORK. DO NOT FABRICATE PRIOR TO VERIFICATION OF CLEARANCES FOR ALL TRADES. THIS NOTICE APPLIES TO ALL FARRIS ENGINEERING PLANS.

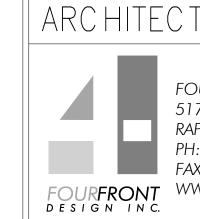
# BID DOCUMENTS

TERRASITE DESIGN 1635 DEADWOOD AVENUE RAPID CITY, SOUTH DAKOTA 57702

Albertson Engineering Inc.

ALBERTSON ENGINEERING, INC. 315 NORTH MAIN AVENUE, SUITE 200 SIOUX FALLS, SOUTH DAKOTA 57104 PH: (605) 274-0880





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SYMBOLS Approved: Project Director Omaha VA Medical Center

Drawing Title FIRE ALARM GENERAL NOTES & Design/Construct Sterile Processing Service- Omaha VA Medical Center Location 4101 Woolworth Ave #4199 Omaha, Ne 68105 Checked

11/23/2020

DGK

Office of Construction and Facilities Management

Department of Veterans Affairs

COMPLIANCY REVIEW INCLUDED Revisions:

eighth inch = one foot
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2/23/2024

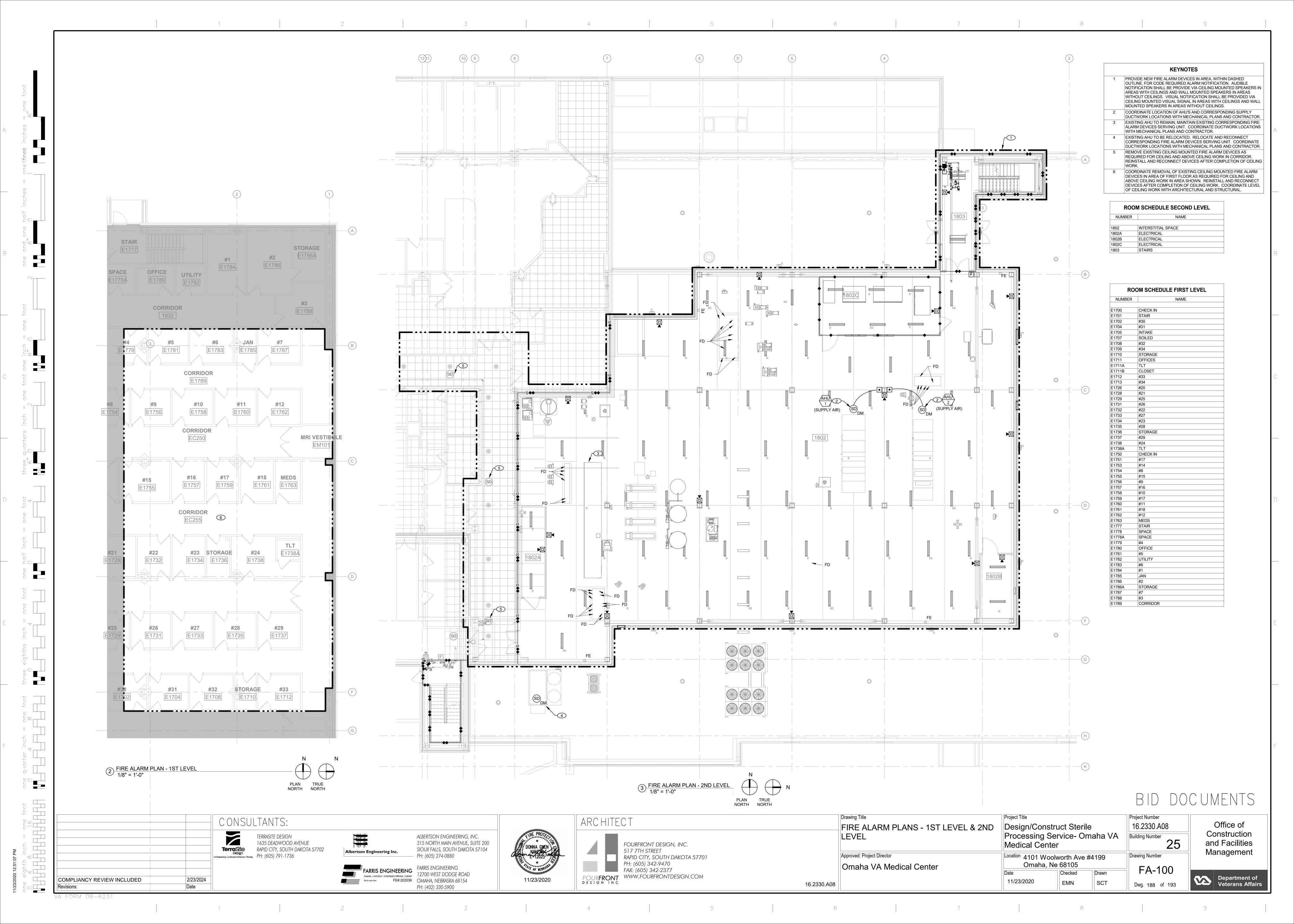
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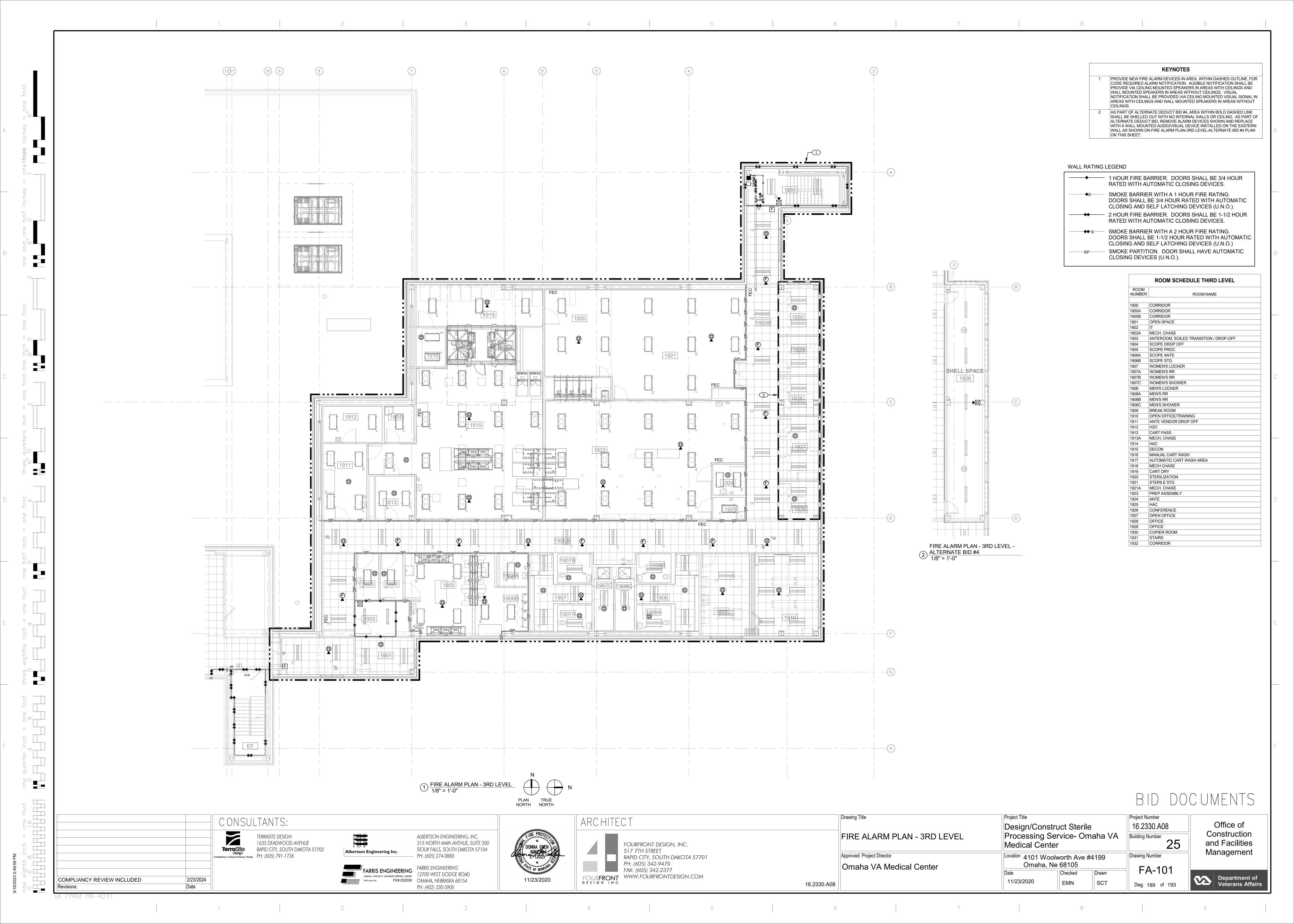
PH: (402) 330-5900

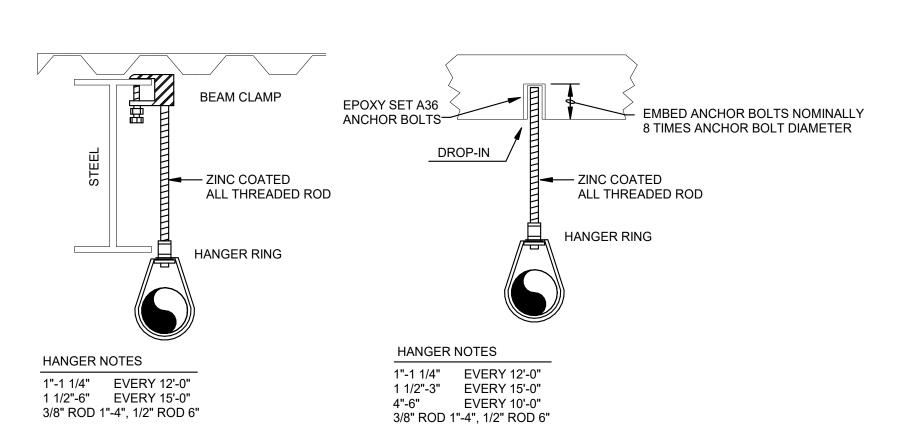
FARRIS ENGINEERING

OMAHA | LINCOLN | COLORADO SPRINGS | SIDNEY | 12700 WEST DODGE ROAD | 12700 WE

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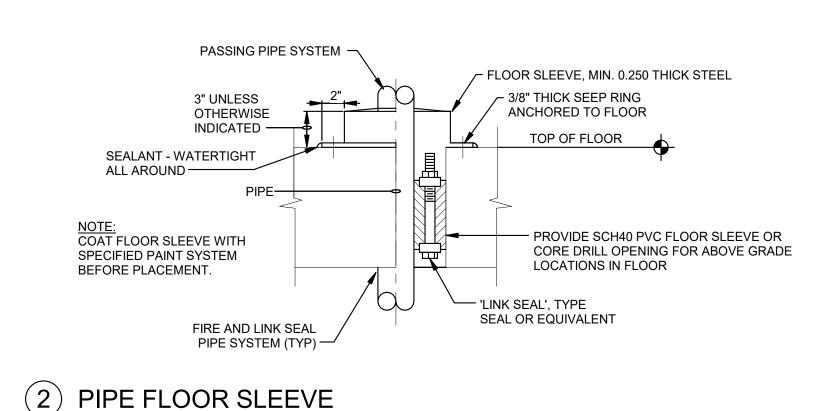




#### HANG ALL ARMOVERS LONGER THAN 2'-0".

- ALL HANGERS PER NFPA 13. THERE SHALL BE NOT LESS THAN ONE HANGER FOR
- EACH SECTION OF PIPE.
- 4. ALL RODS SHALL BE ZINC COATED UNLESS OTHERWISE NOTED.

(1) HANGER DETAILS



INDICATING-TYPE ZONE CONTROL VALVE WITH SUPERVISORY SWITCH PRESSURE GAUGE - FLOW SWITCH CHECK VALVE SIGHT GLASS RISER -TEST VALVE UNION WITH CORROSION-RESISTANT SECTION DRAIN VALVE

3 ZONE CONTROL VALVE
NOT TO SCALE

ORIFACE GIVING FLOW EQUIVALENT TO

THE SMALLEST SPRINKLER ORIFACE IN

THE SYSTEM -

#### **GENERAL FIRE SUPPRESSION NOTES**

APPLY TO ALL FIRE SUPPRESSION SHEETS

FIRE PROTECTION WORK SHALL INCLUDE, BUT IS NOT LIMITED TO, THE FOLLOWING:

- ENTIRE FACILITY IS CURRENTLY PROTECTED BY BOTH AN AUTOMATIC FIRE SPRINKLER SYSTEM AND A 2-1/2" STANDPIPE HOSE VALVE SYSTEM. OVER TIME, THE ORIGINAL STAND-ALONE STANDPIPE SYSTEM HAS BECOME A COMBINED SYSTEM WITH THE BUILDING FIRE SPRINKLERS. THE COMBINED SYSTEM IS SERVED BY A 500 GPM FIRE PUMP. THE FIRE PUMP HAS A RATED HEAD/FT OF 173.
- UPON COMPLETION OF THIS PROJECT, THE FIRE SPRINKLER SYSTEM SHALL REMAIN A COMPLETE AND OPERABLE SYSTEM THAT IS IN COMPLIANCE WITH THE REQUIREMENTS OF THE DEPARTMENT OF VETERANS ADMINISTRATION INCLUDING ALL PIPING AND ALL VALVES, ETC. PROVIDE NEW VALVES AND FIRE PROTECTION EQUIPMENT WHERE NOTED ON THE
- ALL AREAS OF THE BUILDING INDICATED SHALL BE SPRINKLERED ACCORDING TO THE LATEST STATE EDITION OF APPLICABLE NFPA STANDARDS, SPECIFICALLY NFPA 13 AND 25. ENTIRE SYSTEM SHALL BE INSTALLED PER THE REQUIREMENTS OF THE DEPARTMENT OF VETERAN'S AFFAIRS (VA). THIS FACILITY IS SERVICED BY THE OMAHA, NEBRASKA FIRE
- DEPARTMENT. FIREPROOF ALL WALL AND FLOOR PENETRATIONS. COORDINATE CONSTRUCTION TO KEEP EXISTING SPRINKLER SYSTEMS IN SERVICE AS LONG AS POSSIBLE. COORDINATE WITH INTERIM LIFE SAFETY MEASURES (ISLM) IN SPEC SECTION GENERAL REQUIREMENTS. PROVIDE FIRE WATCH IN ACCORDANCE WITH

CURRENT FIRE CODES FOR AREAS OF THE BUILDING THAT ARE OUT OF SERVICE.

- DESIGN SHALL BE BASED ON HYDRAULIC CALCULATIONS PER NFPA 13 AND VA SPEC 21 13 13, WITH SHOP DRAWINGS PREPARED ACCORDING TO THE REQUIREMENTS OF THE VA. CALCULATIONS SHALL BEGIN WITH THE REMOTE AREA SPRINKLERS AND END AT THE CONNECTION TO THE SITE DOMESTIC WATER MAIN. LAYOUT PLANS SHALL INCLUDE ALL EXISTING PIPING REQUIRED IN HYDRAULIC CALCULATIONS. FIELD VERIFY EXISTING
- COORDINATE ALL FIRE ALARM CONNECTION REQUIREMENTS WITH THE FIRE ALARM INSTALLING CONTRACTOR.
- DRAWINGS ARE DIAGRAMMATIC, INTENDED TO CONVEY THE SCOPE OF WORK AND GENERAL ARRANGEMENT OF THE SYSTEM. COORDINATE THE SPRINKLER SYSTEM LAYOUT WITH ALL ARCHITECTURAL, STRUCTURAL, HVAC, PLUMBING AND ELECTRICAL COMPONENTS. PROVIDE OFFSETS AS NECESSARY TO AVOID CONFLICTS.
- THE CONTRACT DOCUMENTS PROVIDE PIPE ROUTING WHERE PATH IS PRIOR COORDINATED WITH OTHER DISCIPLINES DUE TO TIGHT CLEARANCES. DOCUMENTS PROVIDE THE GENERAL AREAS TO BE PROTECTED AS PART OF THIS PROJECT AND THE GUIDELINES TO BE FOLLOWED BY SPRINKLER INSTALLING CONTRACTOR WHEN DESIGNING THE ACTUAL SPRINKLER LAYOUT. THE EXACT NUMBER, TYPE, COVERAGE, ETC., OF SPRINKLERS SHALL BE DETERMINED BY THE CONTRACTOR AND SHALL BE SUBJECT TO APPROVAL BY ALL AUTHORITIES HAVING JURISDICTION, SPECIFICALLY, THE DEPARTMENT OF VETERAN'S AFFAIRS.
- REFER TO ARCHITECTURAL PLANS FOR CEILING TYPES AND HEIGHTS, AND LOCATIONS OF EXPOSED STRUCTURE. COORDINATE ALL SPRINKLER LOCATIONS IN AS AESTHETIC SPACING AS POSSIBLE. CONTRACTOR SHALL ALSO CONFIRM EXISTING CEILING LOCATIONS THAT ARE TO REMAIN. REVIEW SPRINKLER PLANS WITH ARCHITECT/ENGINEER BEFORE INSTALLATION.
- ALL PIPING AND SPRINKLERS IN EXPOSED AREAS SHALL BE CLOSELY COORDINATED WITH ARCHITECTURAL AND STRUCTURAL FEATURES, DUCTWORK AND LIGHTS. EXPOSED SPRINKLERS SHALL BE UPRIGHT UNLESS SPECIFICALLY SHOWN OTHERWISE ON THE DRAWINGS. PROVIDE ADDITIONAL SPRINKLERS AS NECESSARY TO OVERCOME ANY OBSTRUCTIONS TO THE SPRINKLER SPRAY PATTERNS AS REQUIRED BY NFPA 13.
- ALL SPRINKLERS IN GYP. BOARD AND LAY-IN CEILINGS SHALL BE SEMI-RECESSED PENDENT TYPE WITH FACTORY APPLIED WHITE FINISH, UNLESS NOTED OTHERWISE. ALL SPRINKLERS IN SOFFITS SHALL BE SEMI-RECESSED SIDEWALLS WITH FLAT FACE AND FACTORY APPLIED WHITE FINISH, UNLESS NOTED OTHERWISE. PER VA DESIGN GUIDELINES, ALL SPRINKLERS SHALL BE UL LISTED AND FM APPROVED FOR QUICK RESPONSE EXCEPT WHERE SPECIFICALLY NOTED DIFFERENTLY ON THE PLANS.
- PROVIDE AUXILIARY DRAINS FOR ALL LOW SPOTS, TYPICAL. WHERE LESS THAN 5 GALLONS OF WATER IS TRAPPED, A CAPPED MAIN MAY BE PROVIDED IN LIEU OF AN AUXILIARY DRAIN VALVE PER NFPA 13 DESIGN GUIDELINES.
- EXISTING SPRINKLER SYSTEM PROVIDED FROM AVAILABLE SHOP DRAWINGS AND SITE OBSERVATION THAT DID NOT INCLUDE ABOVE CEILING OBSERVATION. CONTRACTOR SHALL FIELD VERIFY EXISTING CONDITIONS PRIOR TO CREATION OF SHOP DRAWING SUBMITTAL.
- SPRINKLERS SHALL BE LOCATED 6" MINIMUM DISTANCE FROM ALL AIR OUTLETS/INLETS AND LIGHT FIXTURES. COORDINATE SPRINKLER LAYOUT WITH THE MECHANICAL AND ELECTRICAL INSTALLING CONTRACTORS. SHOW ALL LIGHTS, HVAC DIFFUSERS, AND ALL HEAT PRODUCING PIECES OF EQUIPMENT (I.E. CABINET UNIT HEATERS) ON SPRINKLER LAYOUT DRAWINGS. ALL SPRINKLERS IN LAY-IN CEILINGS SHALL BE INSTALLED WITHIN 3" OF THE CENTER OF CEILING TILE. NOTIFY ARCHITECT/ENGINEER OF CONFLICTS.
- PROVIDE HIGHER TEMPERATURE RATED SPRINKLERS IN ACCORDANCE WITH NFPA 13 DESIGN GUIDELINES FOR ANY SPRINKLER INSTALLED WITHIN 30 INCHES OF A SUPPLY AIR DIFFUSER OR HEAT PRODUCING EQUIPMENT.
- SPRINKLER CONTRACTOR TO FIELD VERIFY EXISTING SPRINKLER SYSTEM FOR AREAS OF THE BUILDING WHERE THE SYSTEM IS BEING REMOVED, MODIFIED, OR REMODELED PRIOR TO CREATION OF THEIR SHOP DRAWING SUBMITTAL. VERIFY PIPE SIZES AND LOCATIONS.
- ALL EXPOSED PIPING SHALL BE PAINTED. PAINT COLOR TO MATCH CEILING FINISH IN AREA OF PIPE AND SHALL INCLUDE RED BANDING IN ACCORDANCE WITH NFPA 13 DESIGN GUIDELINES. SPRINKLER INSTALLER SHALL BE RESPONSIBLE FOR PROVIDING PROTECTIVE COVERING OVER THE SPRINKLERS OF ALL EXPOSED PIPING DURING THE PAINTING OF THE PIPING AND REMOVAL OF COVERING UPON COMPLETION AND PRIOR TO PLACING THE SYSTEM INTO SERVICE. SPRINKLER CONTRACTOR SHALL INSPECT ALL SPRINKLERS UPON COMPLETION OF PAINTING TO VERIFY NO OVERSPRAY. SPRINKLER CONTRACTOR SHALL CLEAN ANY OVER-SPRAY OR REPLACE AFFECTED SPRINKLERS WHERE OVER-SPRAY CANNOT BE REMOVED. PROVIDE PIPE MATERIAL ACCEPTABLE FOR
- SUPPORT ALL PIPING FROM STRUCTURE. SEE DETAIL 1 ON THIS SHEET.
- COORDINATE WITH PLUMBING, ELECTRICAL AND MECHANICAL HVAC WORK. DO NOT INSTALL SPRINKLER PIPING BELOW MECHANICAL EQUIPMENT OR WITHIN THE CLEARANCE SPACES FOR MECHANICAL OR ELECTRICAL EQUIPMENT.
- SPRINKLER CONTRACTOR SHALL COORDINATE ALL CEILING HEIGHTS WITH GENERAL CONTRACTOR BEFORE MAKING FINAL PIPE DROPS TO SPRINKLERS. A COST EXTRA IS NOT ACCEPTED IF CEILING HEIGHTS CHANGE AFTER DROPS HAVE BEEN INSTALLED AND COORDINATION DID NOT OCCUR PRIOR TO INSTALLATION.
- COORDINATE INSTALLATION OF ALL PIPING SYSTEMS WITH GENERAL CONTRACTOR TO PREVENT PIPING FREEZEUPS. NOTIFY ARCHITECT AND ENGINEER OF AREAS FOR POTENTIAL FREEZEUP CONCERNS.
- PROVIDE DRY TYPE SPRINKLERS ON FLEXIBLE DROPS DESIGNED TO BE INSTALLED ON WET PIPE SPRINKLER SYSTEMS AT ALL VESTIBULE ENTRANCE LOCATIONS.
- ALL HOLES FOR PIPING AND CONDUIT SHALL BE DRILLED OR CORE DRILLED, NO BREAKING
- OF CONCRETE OR C.M.U. SHALL BE PERMITTED.
- SLEEVE ALL FLOOR PENETRATIONS PER DETAIL 2 ON THIS SHEET.
- APPLICABLE UL CONSTRUCTION DETAILS SHALL BE USED WHERE RATED ASSEMBLIES ARE PENETRATED BY SPRINKLER PIPING SYSTEM.
- PIPE OPENINGS THROUGH FIRE RATED WALLS SHALL BE CAULKED WITH A FIRE RETARDANT INTUMESCENT MATERIAL. SEE SPECIFICATIONS. PROVIDE SPRINKLER PROTECTION BELOW ALL EXPOSED MECHANICAL AND ELECTRICAL
- EQUIPMENT AND HVAC DUCTS 4'-0" AND GREATER, AS REQUIRED BY THE LATEST EDITION
- ROUTE SPRINKLER PIPING AS HIGH AS POSSIBLE THROUGHOUT STRUCTURE, UNLESS SPECIFICALLY NOTED OTHERWISE ON DRAWINGS.
- CC. ALL MATERIALS FOR THIS PROJECT SHALL COMPLY WITH THE "BUY AMERICAN" REQUIREMENTS OUTLINED IN THE CONTRACT SPECIFICATIONS.
- DD. CEILING GRID PROVIDED FOR COORDINATION PURPOSES. SEE ARCHITECTURAL PLANS FOR FINAL GRID AND CEILING HEIGHTS. SEE MECHANICAL AND ELECTRICAL PLANS FOR SYMBOL IDENTIFICATION.
- ROUTE SPRINKLER PIPING AROUND ELECTRICAL, DATA, IT, COMM AND ALL OTHER ROOMS DESIGNATED TO ELECTRICAL COMPONENTS AND/OR PANELS. PROTECT THESE AREAS WITH SIDEWALL SPRINKLERS WHEN POSSIBLE WITHOUT ROUTING PIPE EXPOSED IN PUBLIC
- FF. ALL NEW SPRINKLER DROPS SHALL BE INSTALLED ON FLEXIBLE DROPS

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### GENERAL FIRE SUPPRESSION DEMOLITION NOTES

APPLY TO ALL FIRE SUPPRESSION DEMOLITION SHEETS

THE CONSTRUCTION OF THIS PROJECT.

- ALL EXISTING ITEMS AND ASSOCIATED PIPING, ACCESSORIES, SUPPORTS AND HANGARS INDICATED BY BOLD, DASHED, HEAVY LINES OR IDENTIFIED BY NOTES, SHALL BE COMPLETELY REMOVED. PRIOR TO PROPER DISPOSAL OF REMOVED ITEMS, OWNER SHALL
- HAVE FIRST RIGHT OF REFUSAL. KEEP EXISTING SPRINKLER SYSTEM IN SERVICE AS MUCH AS IS FEASIBLE. PROVIDE FIRE

WATCH IF OUTAGE IS TO BE OVER 4 HOURS IN DURATION.

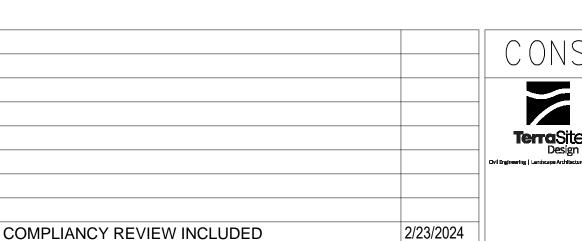
- CONTRACTOR TO NOTIFY COR (ILSM FOR LIFE SAFETY) OF OUTAGE REQUEST 10 DAYS PRIOR TO MINOR OUTAGES AND 15 DAYS PRIOR TO MAJOR OUTAGES.
- DRAWINGS INDICATE APPROXIMATE ROUTING OF PIPING. DUCTWORK AND MAJOR COMPONENTS AND DO NOT INCLUDE ALL OFFSETS, FITTINGS, VALVES, ETC. CONTRACTOR SHALL FIELD VERIFY EXACT SIZE AND ROUTING PRIOR TO REMOVAL OR RELOCATION. CONTRACTOR SHALL ALSO BE RESPONSIBLE FOR REMOVAL OF MISCELLANEOUS FIRE SUPPRESSION ITEMS LOCATED ON OR IN ANY WALLS TO BE REMOVED.
- ALL OPENINGS THROUGH WALLS AND FLOOR SLABS NOT BEING REUSED SHALL BE
- PATCHED WITH LIKE MATERIALS AND PAINTED TO MATCH EXISTING. CONTRACTOR SHALL TURN SPRINKLERS UP TO CONTINUE PROVIDING PROTECTION DURING
- SYSTEM SHALL NOT BE TAKEN OUT OF SERVICE WITHOUT PROPER PRIOR COORDINATION WITH THE BUILDING MAINTENANCE AND SECURITY STAFF.

DO NOT SCALE DRAWINGS. VERIFY ALL DIMENSIONS AND CLEARANCES FROM ARCHITECTURAL, STRUCTURAL, SHOP AND OTHER APPROPRIATE DRAWINGS OR AT SITE. LAY OUT AND COORDINATE ALL WORK PRIOR TO INSTALLATION TO PROVIDE CLEARANCES REQUIRED FOR OPERATION, MAINTENANCE, AND CODES. VERIFY NON-INTERFERENCE WITH OTHER WORK. DO NOT FABRICATE PRIOR TO VERIFICATION OF CLEARANCES FOR ALL TRADES. THIS NOTICE APPLIES TO ALL FIRE SUPPRESSION PLANS.

## BID DOCUMENTS

Project Number

16.2330.A08







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11/23/2020



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FIRE SUPPRESSION GENERAL NOTES & DETAILS Approved: Project Director

Omaha VA Medical Center

Design/Construct Sterile

Processing Service- Omaha VA Medical Center

**Building Number** Location 4101 Woolworth Ave #4199 **Drawing Number** Omaha, Ne 68105 FX-000 Checked 11/23/2020 DGK Dwg. 190 of 193

Office of Construction and Facilities Management



FE#:202039 OMAHA, NEBRASKA 68154 Date Revisions: VA FORM 08-6231

