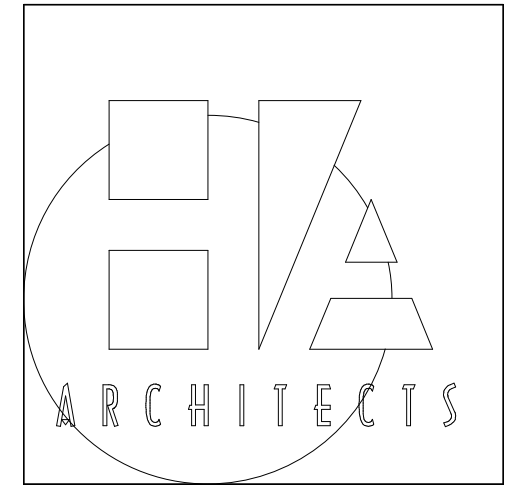
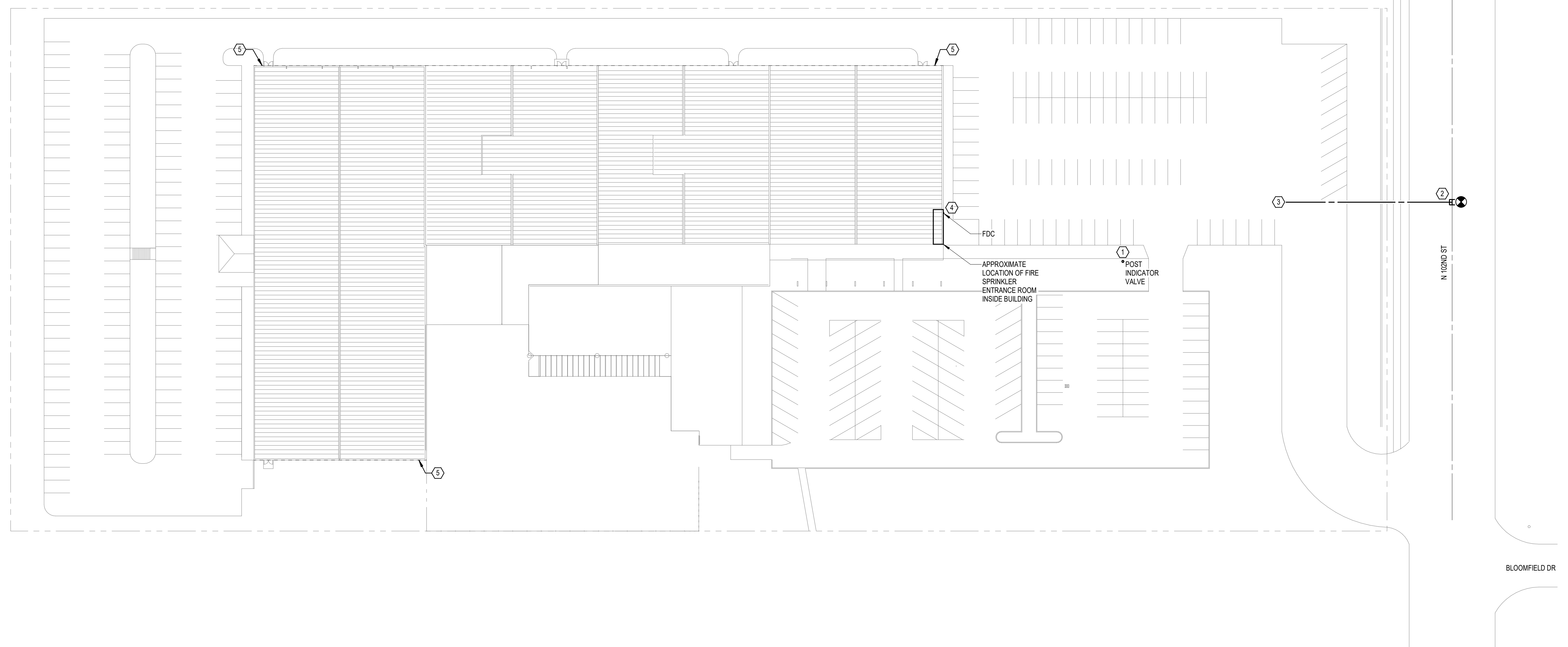


SHEET NOTES:

1. POST INDICATOR VALVE. COORDINATE EXACT LOCATION WITH AHJ AND OWNER. LOCATE P.I.V. MINIMUM 40' FROM BUILDING. PROVIDE (4) BOLLARDS TO PROTECT P.I.V. LOCATION TO BE NFPA COMPLIANT.
2. CONNECT NEW FIRE SERVICE PIPING NEAR EXISTING DOMESTIC WATER SERVICE TAP.
3. PIPE SIZE AS REQUIRED BY HYDRAULIC CALCULATIONS BUT NO LESS THAN 6". CONTRACTOR IS RESPONSIBLE FOR REPAIRING ASPHALT, CONCRETE, RETAINING WALLS, FENCING, AND GREEN AREAS THAT ARE DISRUPTED IN ORDER TO PERFORM WORK. CONTRACTOR RESPONSIBLE FOR RESEEDING OR SODDING GREEN AREAS DISRUPTED BY WORK.
4. COORDINATE FIRE DEPARTMENT CONNECTION LOCATION WITH AHJ. PROVIDE (2) PROTECTIVE BOLLARDS IF INSTALLED IN FRONT OF PARKING STALLS.
5. EXTERIOR WALLS FACING PUBLIC WAY OR YARDS OF LESS THAN 60 FT FROM ADJOINING PROPERTY TO HAVE MINIMUM FIRE RESISTANCE RATING OF 3 HOURS. PROVIDE NECESSARY DELUGE FIRE PROTECTION SYSTEM. DELUGE SYSTEM SHALL BE DEFINED AS A LARGE DROPLET SPINKLER SYSTEM WITH FUSED SPINKLER HEADS. REFER TO ARCHITECTURAL CODE SHEETS FOR MORE INFORMATION.



HANNAY & ASSOCIATES, ARCHITECTS
1726 South Hillside, Wichita, Kansas, 67211
Phone: (316) 883-8965
Fax: (316) 684-1441

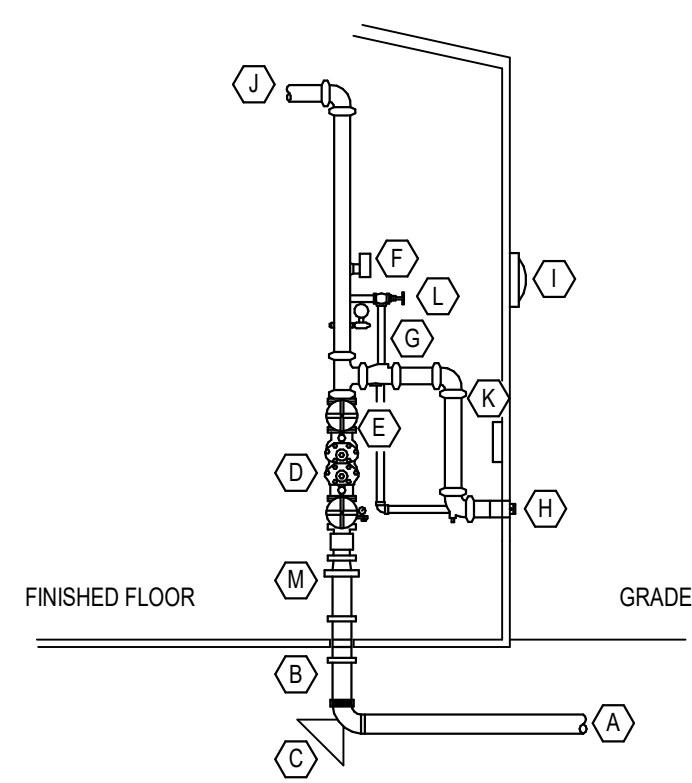
2019 GENESIS HEALTH WESTROADS
 1212 NORTH 102ND STREET
 OMAHA, NE 68114



1 SITE FIRE PROTECTION PLAN
1" = 40'-0"



2 PARTIAL SITE MAP
NO SCALE



- (A) FIRE SERVICE ENTRANCE. MINIMUM BURY DEPTH 60 INCHES BELOW GRADE. REFER TO SITE PLAN FOR CONTINUATION.
- (B) INSTALL MECHANICAL SEAL AT ALL BELOW GRADE PIPE PENETRATIONS.
- (C) THRUST BLOCK.
- (D) SUPERVISED DOUBLE CHECK BACKFLOW PREVENTER.
- (E) WET PIPE SPINKLER VALVE WITH READY RISER AND PRESSURE GAUGE.
- (F) FLOW INDICATOR.
- (G) FIRE DEPARTMENT CONNECTION CHECK VALVE.
- (H) FIRE DEPARTMENT CONNECTION, MOUNTED 18" TO 48" ABOVE GRADE.
- (I) ELECTRIC ALARM BELL. CONTRACTOR SHALL PROVIDE WIRING FROM BELL TO FLOW INDICATOR DEVICES.
- (J) WET PIPE SPINKLER MAIN, REFER TO FLOOR PLANS FOR CONTINUATION.
- (K) SPINKLER HEAD CABINET.
- (L) INSPECTOR TEST CONNECTION DRAIN PIPING, ROUTE TO BUILDING EXTERIOR.
- (M) PIPE ANCHOR AND FIRE SERVICE FLANGE.

NOTES:
1. FINAL PIPE SIZES ARE TO BE DETERMINED BY THE FIRE PROTECTION SYSTEM DESIGNER AND VERIFIED BY HYDRAULIC CALCULATION.

3 FIRE SPINKLER RISER
NO SCALE

FIRE PROTECTION GENERAL NOTES:

- FIRE PROTECTION WORK SHALL INCLUDE, BUT NOT LIMITED TO, THE FOLLOWING: PROVIDE A FULLY COMPLIANT WET-PIPE FIRE PROTECTION SYSTEM TO SERVE THE BUILDING AND ADDITIONAL SYSTEMS AS INDICATED IN THE DRAWINGS.
- ALL AREAS OF THE BUILDING INDICATED SHALL BE SPINKLERED ACCORDING TO THE CURRENTLY ADOPTED EDITION OF NFPA STANDARD 13 AND OTHER NFPA STANDARDS AS REQUIRED. ENTIRE SYSTEM SHALL BE INSTALLED IN ACCORDANCE WITH THE REQUIREMENTS OF THE STATE FIRE MARSHAL OFFICE, OWNER'S INSURANCE COMPANY AND AUTHORITIES HAVING JURISDICTION.
- FIRE SPINKLER DESIGN SHALL BE BASED ON HYDRAULIC CALCULATIONS ACCORDING NFPA 13, WITH SHOP DRAWINGS PREPARED ACCORDING TO THE REQUIREMENTS OF THE STATE FIRE MARSHAL AND AUTHORITIES HAVING JURISDICTION.
- SPINKLER CONTRACTOR SHALL OBTAIN STATIC AND RESIDUAL WATER PRESSURE AND FLOW PRIOR TO SYSTEM DESIGN AND SHALL SUBMIT RECENT HYDRANT FLOW TEST DATA WITH SHOP DRAWING SUBMITTALS.
- DRAWINGS ARE SCHEMATIC IN NATURE, INTENDED TO CONVEY THE SCOPE OF WORK AND GENERAL ARRANGEMENT OF THE SYSTEM. SPINKLER SYSTEM INSTALLING CONTRACTOR SHALL COORDINATE SYSTEM ARRANGEMENT WITH ARCHITECTURAL, STRUCTURAL, MECHANICAL AND ELECTRICAL COMPONENTS. SPINKLER PIPING SHALL NOT BE INSTALLED BELOW MECHANICAL EQUIPMENT OR WITHIN CLEARANCE SPACES FOR MECHANICAL EQUIPMENT. PROVIDE SPINKLER PROTECTION BELOW ALL DUCTS GREATER THAN 48 INCHES IN WIDTH. INSTALLING CONTRACTOR SHALL BE RESPONSIBLE FOR ANY MODIFICATIONS TO THE SYSTEM REQUIRED TO AVOID CONFLICTS.
- AREA AND ROOM NAMES INDICATE THE RECOMMENDED MINIMUM OCCUPANCY CLASSIFICATION, SPINKLER TEMPERATURE CHARACTERISTIC OR SPINKLER TYPES TO BE INSTALLED. SPINKLER SYSTEM SHALL BE DESIGNED TO MEET OR EXCEED THESE RECOMMENDATIONS AND SHALL BE SUBJECT TO APPROVAL BY THE AUTHORITY HAVING JURISDICTION.
- A PRE-DESIGN MEETING SHALL BE COORDINATED WITH THE ARCHITECT PRIOR TO SUBMITTAL OF PIPING LAYOUT DRAWINGS. ARCHITECT SHALL ISSUE COMMENTS CONCERNING SUBMITTAL PACKAGE PRIOR TO COMMENCEMENT OF WORK.
- REFER TO ARCHITECTURAL PLANS FOR SPECIFIC CEILING TYPES AND HEIGHTS, AND AREAS OF EXPOSED STRUCTURE.
- COORDINATE PIPING AND SPINKLERS IN EXPOSED AREAS TO MINIMIZE APPEARANCE. INSTALL SPINKLERS A MINIMUM OF SIX INCHES FROM DIFFUSERS, GRILLES AND LIGHT FIXTURES. INSTALL SPINKLERS IN LAY-IN CEILINGS WITHIN THREE INCHES OF THE CENTER OF CEILING TILE.
- COORDINATE INSTALLATION OF SPINKLERS AND PIPING SYSTEMS TO AVOID FREEZING CONDITIONS. NOTIFY ARCHITECT OF AREAS FOR WHERE SYSTEM MAY BE EXPOSED TO FREEZING. INSTALL DRY SIDEWALL SPINKLERS IN ROOMS INDICATED WHERE ROOMS MAY BE UNCONDITIONED OR EXPOSED TO FREEZING CONDITIONS. PROVIDE AUXILIARY DRAINS WHERE REQUIRED.
- EXPOSED SPINKLER PIPING, EXCEPT IN MECHANICAL AND STORAGE ROOMS, SHALL BE CLEANED, PRIMED AND PREPARED FOR PAINTING.
- WHERE SPINKLER PIPING SYSTEM PENETRATES FIRE RESISTIVE RATED ASSEMBLIES, SEAL OPENINGS WITH APPROVED CONSTRUCTION METHODS AND MATERIALS.
- AVOID ROUTING SPINKLER PIPING ABOVE ELECTRICAL, DATA, IT AND COMMUNICATION PANELS.

SPINKLER NOTE:

THE BUILDING SHALL HAVE A FULLY COMPLIANT FIRE PROTECTION SYSTEM. THE SYSTEM SHALL COMPLY TO ALL APPLICABLE NFPA CODES, STATE AND LOCAL FIRE MARSHAL'S REGULATIONS, AND THE OWNERS INSURANCE COMPANY AGENCY. THE SPINKLER CONTRACTOR SHALL PREPARE DOCUMENTS SHOWING ALL PIPES, SIZES, HEAD TYPES, AND LOCATIONS. LAYOUT SHALL BE FULLY COORDINATED WITH ALL OTHER TRADES. DRAWINGS SHALL BE SUBMITTED TO ENGINEER/ARCHITECT FOR REVIEW AND THEN SUBMITTED TO LOCAL AHJ AND OWNERS INSURANCE AGENCY. CHANGES REQUIRED BY AHJ OR OWNERS INSURANCE AGENCY SHALL BE RESUBMITTED TO ENGINEER/ARCHITECT. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR REVIEW AND COORDINATION OF ALL SPINKLER ROUTING AND HEAD LOCATIONS. CONFLICTS WITH SPINKLER PIPE AND ANY OTHER MECHANICAL OR ELECTRICAL SYSTEM SHALL BE RESOLVED THROUGH REROUTING OR RELOCATING SYSTEM COMPONENTS AT NO ADDITIONAL PROJECT COST.

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DO NOT SCALE DRAWING. ALL DIMENSIONS AND CLEARANCES SHALL BE VERIFIED FROM APPROPRIATE SOURCES. ALL WORK SHALL BE COORDINATED PRIOR TO INSTALLATION. SEE SPECIFICATIONS.

SPECIALIZED ENGINEERING SOLUTIONS
 10360 Ellison Circle
 Omaha, NE 68134
 Phone: 402.991.5520
 SES PROJECT # 18435
 www.specializedeng.com

DRAWINGS ISSUED		
NO.	DATE	ITEM ISSUED
2	10/04/19	ADDENDUM #2

COMPUTER DRAWING

DATE: APRIL 2019
DRAWN BY: _____ CHECKED BY: _____
Author Checker

SHEET

2 OF SHEETS

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