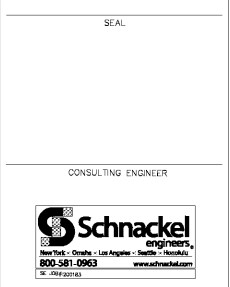


- GENERAL NOTES:
- A. FIRE SPRINKLER CONTRACT DOCUMENTS FOUND HERewith ARE TO ESTABLISH THE SCOPE OF WORK AND PERFORMANCE SPECIFICATIONS OF THE SYSTEM ONLY. DETAILED FIRE SPRINKLER SHOP DRAWINGS AND HYDRAULIC CALCULATIONS SHALL BE PROVIDED BY THE INSTALLING CONTRACTOR UNDER A DEFERRED SUBMITTAL.
 - B. PERFORM WORK IN ACCORDANCE WITH LANDLORD CONSTRUCTION REQUIREMENTS, INCLUDING ANY TENANT CRITERIA MANUALS AND LEASE EXHIBITS, WHERE APPLICABLE. FIRE SPRINKLER CONTRACTOR SHALL OBTAIN ALL APPLICABLE MANUALS PRIOR TO BIDDING.
 - C. ALL ELEVATIONS ARE BASED ON CENTERLINE OF PIPE UNLESS NOTED OTHERWISE. ELEVATIONS ARE APPROXIMATE. CONTRACTOR IS RESPONSIBLE FOR FINAL PIPE LOCATION.
 - D. FIRE SPRINKLER SYSTEM SHALL BE INSTALLED IN STRICT CONFORMITY WITH ALL LATEST REQUIREMENTS OF THE STATE BUILDING CODE, THE LOCAL FIRE DEPARTMENT, ALL LOCAL RULES AND REGULATIONS AS DEFINED BY THE AUTHORITY HAVING JURISDICTION AND THE NATIONAL FIRE PROTECTION ASSOCIATION (NFPA).
 - E. TESTING OF SYSTEM SHALL BE IN ACCORDANCE WITH NFPA REQUIREMENTS. CONTRACTOR SHALL RUN AND PAY FOR ALL TESTS REQUIRED TO ENSURE THE SYSTEM HAS ADEQUATE FLOW AND PRESSURE.
 - F. PROVIDE ALL CODE REQUIRED STORAGE FOR FIRE SPRINKLER SYSTEM.
 - G. SPARE HEAD CABINETS SHALL BE PROVIDED WITH THE APPROPRIATE NUMBER OF SPRINKLERS AND RESERVES IN ACCORDANCE WITH NFPA REQUIREMENTS.
 - H. PROVIDE ALL CODE REQUIRED CLEARANCE ABOVE AND AROUND ELECTRICAL EQUIPMENT.
 - I. COORDINATE SPRINKLER HEAD LOCATIONS WITH ALL TRADES PRIOR TO FABRICATION OR INSTALLATION. LOCATIONS OF FIRE SPRINKLER HEADS AND PIPES ARE SHOWN FOR GRAPHICAL REPRESENTATION ONLY. CONTRACTOR IS RESPONSIBLE FOR PROVIDING COMPLETE FIRE SPRINKLER COVERAGE BASED ON ACTUAL CONDITIONS AT NO ADDITIONAL COST TO THE OWNER. SPRINKLER PIPING SHALL ROUTE AROUND ALL OBSTACLES, CLEARANCES FOR, AND AVOID CONFLICT WITH BUILDING EQUIPMENT AND SYSTEMS.
 - J. ENTIRE FIRE SPRINKLER SYSTEM SHALL BE INSTALLED AT LEVEL SLOPE TOWARD THE SERVICE ENTRANCE TO THE BUILDING. DRAINS SHALL BE PROVIDED OTHERWISE. DRAINS SHALL BE SIZED AND INSTALLED IN ACCORDANCE WITH LOCAL AND NFPA CODES. ALL DRAINS SHALL BE PROVIDED WITH AN AUXILIARY DRAIN ROUTED TO THE EXTERIOR.
 - K. ALL SPRINKLER LINES SHALL BE SCHEDULE 40 WITH ALL SPRINKLER LINES AND MAINS 2" AND LARGER SHALL BE SCHEDULE 40 WITH GROOVE CONNECTIONS UNLESS NOTED OTHERWISE. THE USE OF RELIEF VALVES IS ALLOWED. UNDERGROUND PIPING SHALL BE DUCTILE IRON WITH PVC WRAP PROVIDED PROTECTION FROM CORROSIVE SOILS.
 - L. SEE ELECTRICAL/FIRE DRAWINGS FOR FIRE ALARM BELL LOCATION AND CONNECTIONS.
 - M. SPRINKLER HEAD DETECTORS SHALL BE INSTALLED SO THAT THE DISTANCE FROM THE DETECTOR TO TOP OF STRUCTURE IS IN ACCORDANCE WITH THE AUTHORITY HAVING JURISDICTION AND NFPA REQUIREMENTS.
 - N. PHOTO MIMIC SPRINKLERS SHALL BE OF THE OPERATING TEMPERATURE AS INDICATED BY THE SPRINKLER LOCATION. FINAL HEAD TEMPERATURES SHALL BE IN ACCORDANCE WITH NFPA 13 TO COMPENSATE FOR FIELD CONDITIONS.
 - O. COMPLETE DESIGN IS BASED ON LIMITED FIELD INFORMATION. CONTRACTOR IS RESPONSIBLE FOR VERIFYING ACTUAL FIELD CONDITIONS AND PROVIDING A FULLY COMPLIANT SPRINKLER SYSTEM AT NO ADDITIONAL EXPENSE TO THE OWNER.
 - P. THE CUMULATIVE HORIZONTAL LENGTH OF AN UNSUPPORTED ARMOR TO A SPRINKLER, SPRINKLER DROP, OR SPRING-UP SHALL NOT EXCEED THE LIMITS AS ALLOWED FOR BY NFPA 13.
 - Q. THE UNSUPPORTED LENGTH BETWEEN THE END SPRINKLER AND THE LAST HANGER ON THE LINE SHALL NOT BE GREATER THAN THE DISTANCES SPECIFIED IN NFPA 13.
 - R. THE DISTANCE BETWEEN A HANGER AND THE CENTERLINE OF AN UPRIGHT SPRINKLER SHALL NOT BE LESS THAN 3 INCHES.
 - S. ANY EXISTING SPRINKLER HEAD OUTLETS THAT ARE NO LONGER REQUIRED SHALL BE PLUGGED.
 - T. NO MORE THAN TWO SPRINKLER HEADS SHALL BE FED FROM ANY ONE EXISTING SPRINKLER OUTLET.
 - U. THE ENTIRE AREA UNDER CONSTRUCTION SHALL BE PROVIDED WITH A COMPLETE FIRE SPRINKLER SYSTEM IN ALL RESPECTS. RELOCATE/ADD NEW SPRINKLER DROPS TO EXISTING SYSTEMS WHERE REQUIRED TO PROVIDE COMPLETE COVERAGE THROUGH THE AREA OF CONSTRUCTION. COORDINATE FIRE SPRINKLER PIPING AND HEAD LOCATIONS WITH ALL TRADES PRIOR TO FABRICATION OR INSTALLATION. IF CONFLICTS OCCUR BETWEEN FIRE SPRINKLER PIPING/HEADS AND LIGHTS, DIFFUSERS, DUCTWORK, ETC., THE FIRE SPRINKLER PIPING/HEADS SHALL BE RELOCATED OR REROUTED AT NO ADDITIONAL EXPENSE TO THE PROJECT. AN ADEQUATE SUPPLY OF EXTRA PIPING AND FITTINGS SHALL BE MAINTAINED ON SITE TO ALLOW FOR FIELD MODIFICATIONS. APPROVED SHOP DRAWINGS DO NOT PRECLUDE REROUTING, IT IS SO REQUIRED BY THE ARCHITECT/ENGINEER.
 - V. PROVIDE ALARM TEST CONNECTION IN ACCORDANCE WITH NFPA REQUIREMENTS.
 - W. PROVIDE MAIN DRAIN AT RISER SIZED IN ACCORDANCE WITH NFPA 13 AND LOW POINT DRAINS ON ALL TRAPPED SECTIONS OF PIPING.
 - X. PROVIDE PRESSURE RELIEF VALVE AT FIRE SPRINKLER WATER ENTRY IN ACCORDANCE WITH NFPA 13 AND THE AUTHORITY HAVING JURISDICTION.
 - Y. SEE SHEET FP-2.0 FOR CONNECTION DETAILS.



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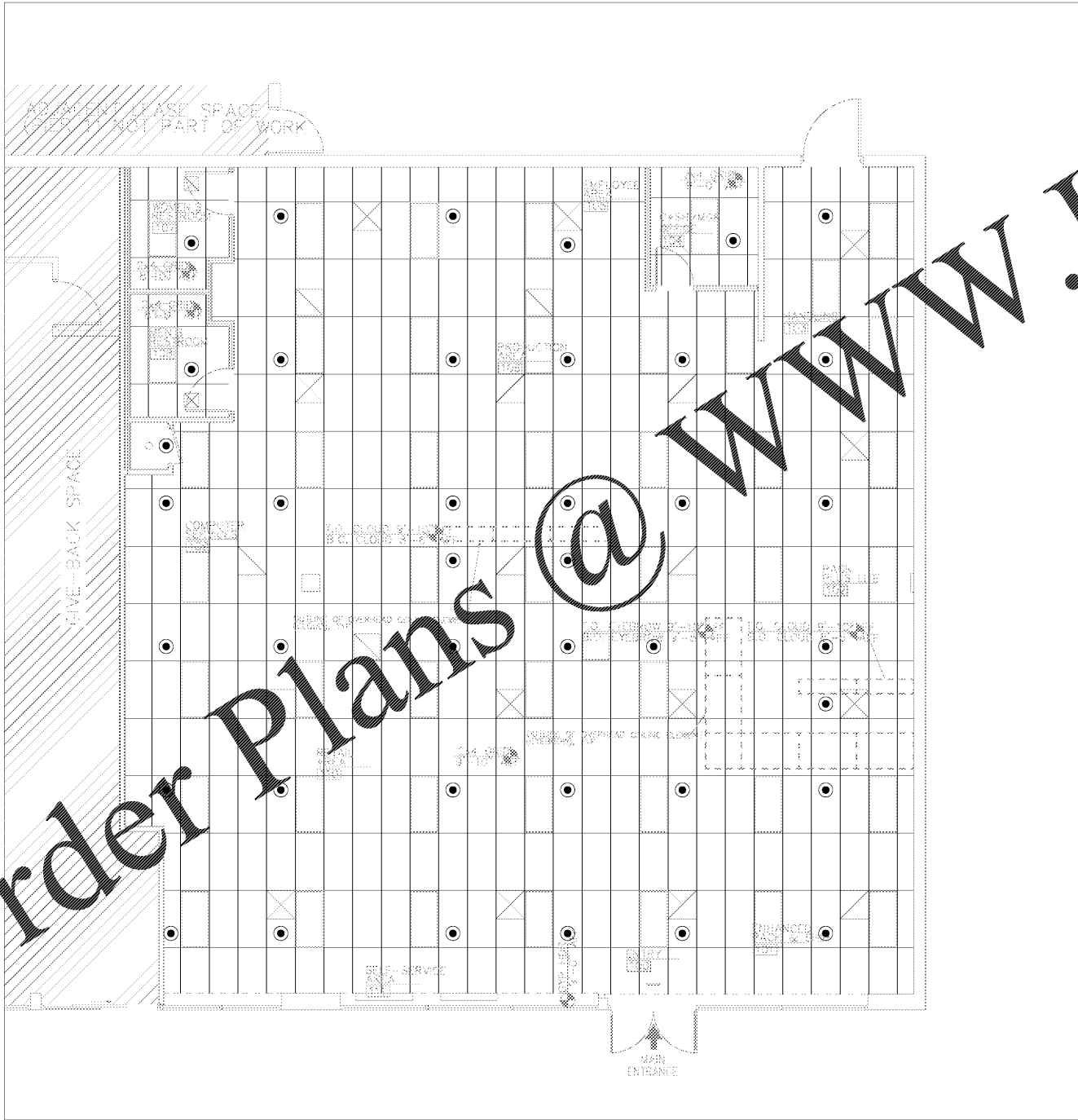
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DRAWING TITLE:
FIRE PROTECTION PLAN

DRAWING NUMBER:
FP-1.0
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1 FIRE PROTECTION PLAN
 SCALE: 1/4" = 1'-0"
 NORTH

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