

GENERAL NOTES:

1. REFER TO DWG. FA-001.00 FOR FIRE ALARM NOTES, BUILDING DATA, SYMBOL LIST & ABBREVIATIONS, PLOT PLAN, LEGEND, I/O MATRIX & RISER DIAGRAM
2. FINAL CONDUIT/CABLE ROUTING SHALL BE DETERMINED IN-FIELD, AND PRIOR TO THE COMMENCEMENT OF WORK, COORDINATED WITH OTHER TRADE CONTRACTORS AND THE OWNER.
3. FIRE ALARM CONTRACTOR SHALL COORDINATE ALL THE FIRE ALARM DEVICE LOCATION WITH THE REFLECTED CEILING PLAN AND CONFIRM IN THE FIELD WITH ARCHITECT/OWNER.
4. ALL DEVICES SHALL BE COMPATIBLE WITH AND MAINTAIN THE UL LISTING OF EXISTING FIRE ALARM SYSTEM.
5. FIRE ALARM CONTRACTOR SHALL FIELD VERIFY EXACT REQUIREMENTS FOR FIRE ALARM SYSTEM PRIOR TO BID. REUSE EXISTING FA DEVICES BY RELOCATING TO NEW LOCATION, SUPPLY AND INSTALL ALL NEW NECESSARY EQUIPMENT AS REQUIRED.
6. CONFIRM REQUIRED DEVICES AND SEQUENCE OF OPERATION WITH FIRE G.C./OWNER.

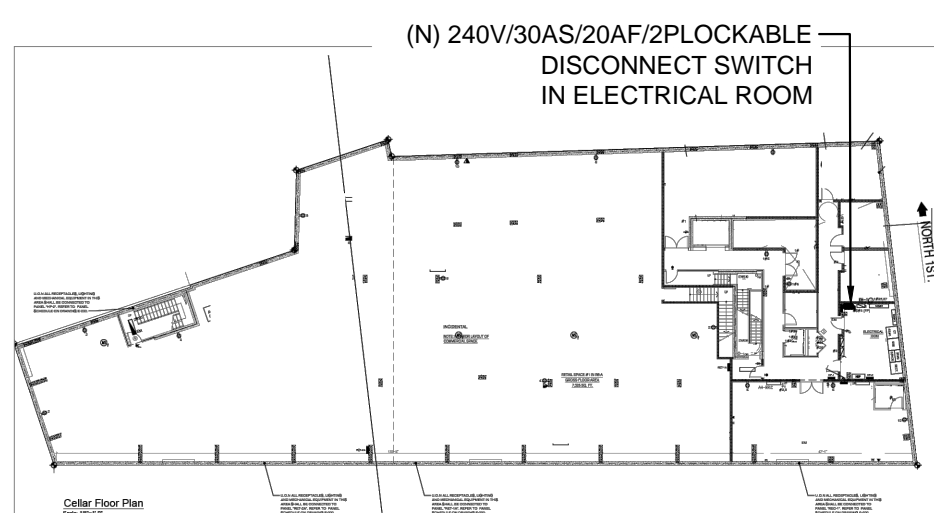
KEYED NOTES: #

- 1 FIRE ALARM CONTRACTOR SHALL COORDINATE THE EXACT LOCATION OF NEW FIRE ALARM CONTROL PANEL (FACP) IN FIELD ASSOCIATED TO PROJECT SPACE. IT SHALL BE CONNECTED TO BASE BUILDING'S EXISTING FIRE ALARM CONTROL PANEL (FACP). CONTRACTOR SHALL COORDINATE THE EXACT LOCATION AND OPERABLE CONDITION IN FIELD IN COORDINATION WITH ARCHITECT/OWNER. BASE BID ACCORDINGLY.
- 2 FIRE ALARM CONTRACTOR SHALL COORDINATE THE EXACT LOCATION OF EXISTING TAMPER AND WATER FLOW SWITCHES IN FIELD ASSOCIATED TO PROJECT SPACE. COORDINATE THE EXACT QUANTITY OF TAMPER AND WATER FLOW SWITCHES WITH SPRINKLER CONTRACTOR IN FIELD. BASE BID ACCORDINGLY.
- 3 THE FIRE ALARM CONTRACTOR SHALL COORDINATE THE EXACT LOCATION OF HVAC EQUIPMENT ASSOCIATED TO PROJECT SPACE WITH THE MECHANICAL CONTRACTOR IN THE FIELD. PROVIDE A DUCT DETECTOR IF REQUIRED, AND PROVIDE CONNECTION TO NEW DEVICES FROM THE NEW FIRE ALARM PANEL AS NEEDED.
- 4 ALL DEVICES SHALL BE COMPATIBLE WITH AND MAINTAIN THE UL LISTING OF THE EXISTING BASE BUILDING'S FA SYSTEM. CONNECT ALL NEW FIRE ALARM SYSTEM DEVICES TO NEW FIRE ALARM CONTROL PANEL AS REQUIRED. BASE BID ACCORDINGLY.
- 5 PROVIDE SMOKE DETECTOR NEAR ELECTRICAL PANEL/FACP. COORDINATE EXACT LOCATION OF SMOKE DETECTOR AND ELECTRICAL PANEL WITH ARCHITECT/OWNER IN FIELD.

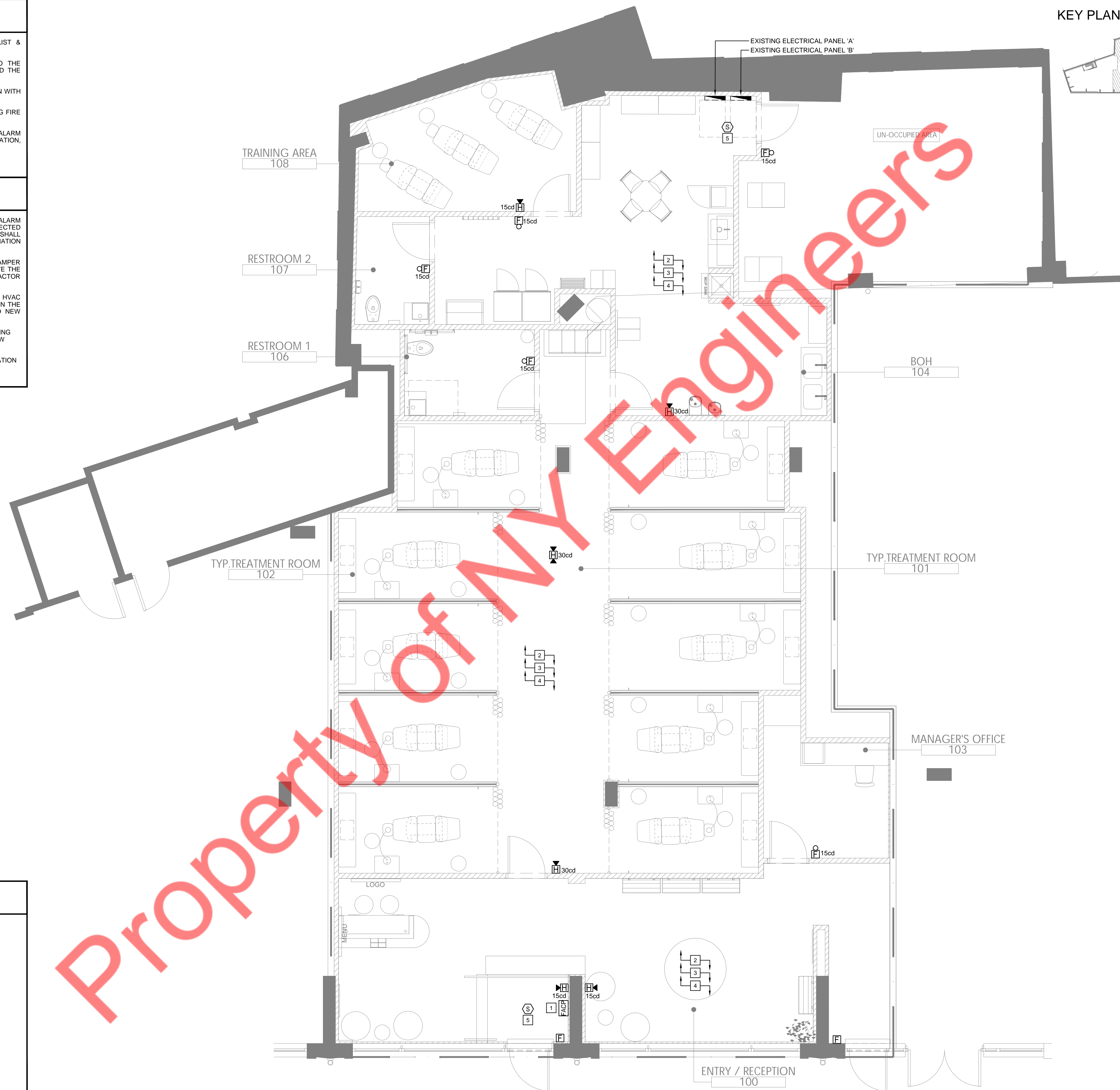
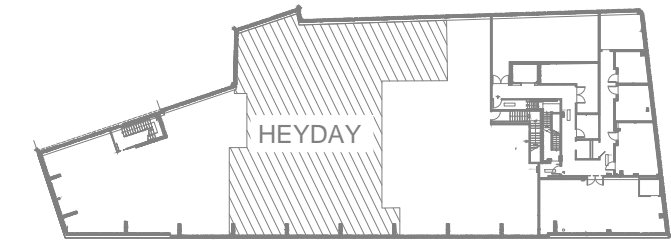
NOTE:

NO CO PRODUCING EQUIPMENT IS PRESENT ON FLOOR OF, ABOVE, OR BELOW THE SCOPE OF WORK.

KEY PLAN (CELLAR LEVEL):



KEY PLAN:



CONSULTANTS

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ARCHITECT/ENGINEER SEAL:

I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF NEW YORK. LICENSE NO. 086805, EXPIRATION DATE: 07/31/2026

CONTRACTOR'S NOTES:

WRITTEN DIMENSIONS HOLD PREFERENCE OVER SCALED DIMENSIONS. DO NOT SCALE THE DRAWINGS. THE CONTRACTORS MUST VISIT JOB SITE TO VERIFY ALL EXISTING CONDITIONS AND DIMENSIONS BEFORE SUBMITTING BIDS. REPORT ANY DISCREPANCIES OF ANY CONDITIONS WHICH MAY INTERFERE WITH THE PROPER EXECUTION OF THE CONTRACT TO THE TENANT'S REPRESENTATIVE. REPORT DISCREPANCIES DURING BIDDING PROCESS AND BEFORE START OF CONSTRUCTION. CHANGE ORDERS NEED TO BE APPROVED BY HEYDAY CONSTRUCTION MANAGER FOR ISSUES ARISING FROM THE FIELD CONDITIONS OR CONFLICTS BETWEEN THE PLANS AND THE EXISTING CONDITIONS PRIOR TO THE COMMENCEMENT OF WORK.

DATE	ISSUE
06.02.25	LL & CLIENT REVIEW SET
07.09.25	FP & FA REVIEW SET
09.16.25	PERMIT SET

DATE	REVISION
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HEYDAY

LOCATION:

PROJECT INFORMATION:

DATE: 04/03/25
 PROJECT NUMBER: 12788-25
 AREA: 3,493 SQ. FT.
 DRAWN BY: NYE REVIEWED BY: NYE

TITLE:

FIRST FLOOR FIRE ALARM PLAN

SHEET NUMBER:

FA-100.00

02 OF 02
 D.O.B. JOB #

GENERAL NOTES:

- ALL SPRINKLER WORK SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF N.F.P.A.-13 AND ALL LOCAL AUTHORITIES.
- CONTRACTOR SHALL FIELD VERIFY EXACT ELEVATION, LOCATION AND PIPE SIZES OF EXISTING SPRINKLER HEADS AND PIPING BEFORE INSTALLATION OF NEW WORK. CONTRACTOR SHALL COORDINATE WITH OTHER TRADES AND SHALL INSTALL NEW WORK TO CLEAR DUCTWORK AND LIGHTING FIXTURES.
- ALL SPRINKLER WORK SHALL COMPLY WITH BUILDING STANDARDS AND REQUIREMENTS.
- ALL SPRINKLER HEADS SHALL BE INSTALLED AT CENTER OF TILE IF CEILING IS PROVIDED.
- GENERAL CONTRACTOR SHALL COORDINATE FINAL FURNITURE/EQUIPMENT HEIGHT ELEVATIONS AND LOCATIONS WITH SPRINKLER INSTALLATION. ENGINEER SHALL BE NOTIFIED WHEN FURNITURE/EQUIPMENT IS LESS THAN 18" TO UNDERSIDE OF CEILING.
- THE SPRINKLER SYSTEMS ARE TO BE HYDROSTATIC TESTED FOR A (1) HOUR MINIMUM AT 200 LBS AS PER NYC APPENDIX Q. PRESSURE AND ARE TO BE WITNESSED BY AUTHORIZED BUILDING PERSONNEL. COORDINATE ALL TESTING WITH BUILDING MANAGER.
- PIPES SIZES SHOWN ARE BASED ON DESIGN PIPING LAYOUTS ONLY. ACTUAL PIPE SIZES SHALL BE DETERMINED BY CONTRACTORS HYDRAULIC CALCULATIONS BASED ON HIS INSTALLATION DRAWINGS. CONTRACTOR SHALL ALLOW FOR THIS AND INCLUDE THIS IN HIS CONTRACT PRICE.
- DRAWING INDICATES SPRINKLER SYSTEM DESIGN ONLY. CONTRACTOR RESPONSIBLE FOR OFFSETS, DROPS AND RISES FOR COORDINATION WITH OTHER TRADES.
- G.C. SHALL COORDINATE AND ARRANGE FOR DRAINING AND DEACTIVATION OF EXISTING SPRINKLER SYSTEM WITH BUILDING MANAGEMENT AS REQUIRED.
- G.C. SHALL BE RESPONSIBLE FOR ALL FINAL TESTS AND INSPECTIONS OF COMPLETED WORK REQUIRED BY THE BUILDING MANAGEMENT PRIOR TO OCCUPANCY OF SPACE.
- ALL SPRINKLER WORK SHALL BE TESTED AND MADE OPERATIONAL PRIOR TO CARPET AND FURNITURE INSTALLATION. G.C. SHALL REPAIR AND/OR REPLACE ALL FINISHES DAMAGED BY DEFECTIVE SPRINKLER WORK AT HIS EXPENSE.
- G.C. SHALL PROPERLY TEST AND INSPECT EXISTING SPRINKLER SYSTEM PRIOR TO COMMENCEMENT OF WORK AND SHALL NOTIFY BUILDING MANAGEMENT IMMEDIATELY IF REPAIR OF EXISTING SPRINKLER SYSTEM IS REQUIRED.
- ALL BURNING, CUTTING, SOLDERING AND WELDING SHALL BE COORDINATED WITH BUILDING FIRE SYSTEMS WITH BUILDING MANAGEMENT, AS REQUIRED.
- G.C. SHALL COORDINATE ARRANGEMENTS FOR TEMPORARY DISCONNECT AND RECONNECT WITH MANAGEMENT PRIOR TO COMMENCEMENT OF WORK.
- G.C. SHALL BE RESPONSIBLE FOR OBTAINING PERMITS AND APPROVALS REQUIRED BY BUILDING INSPECTOR AND FIRE MARSHALL IN CONJUNCTION WITH CHANGES TO EXISTING SPRINKLER SYSTEM.
- REFER TO ENGINEERING DRAWINGS FOR SPRINKLER HEADS, LIGHT SENSORS AND FIRE DETECTION DEVICES.
- ALL SERVICE SHUTDOWNS SHALL BE BY BASE BUILDING ENGINEERS. MINIMUM OF 48 HOURS NOTICE IS REQUIRED TO THE BUILDING OFFICE PRIOR TO SHUT DOWN.
- ALL WORK TO BE DONE DURING THE HOURS DESIGNATED BY OWNER.
- UPON COMPLETION OF ALL SPRINKLER WORK, CONTRACTOR SHALL TEST AND INSPECT ENTIRE SPRINKLER SYSTEM. ENTIRE SYSTEM SHALL BE FULLY OPERATIONAL AND APPROVED IN COMPLIANCE WITH ALL AHJ.
- UPON SUCCESSFUL COMPLETION OF ALL TESTING, CONTRACTOR SHALL PRIME AND PAINT ALL EXPOSED SPRINKLER PIPING. COLOR AND FINISH SHALL BE AS PER ARCHITECT.
- CONTRACTOR SHALL INCLUDE IN HIS BID THE COST TO PROVIDE (5) FIVE ADDITIONAL SPRINKLERS INSTALLED. EXACT LOCATIONS OF THESE SPRINKLER HEADS SHALL BE DETERMINED IN FIELD.
- CONTRACTOR SHALL COORDINATE WITH OTHER TRADES AND SHALL INSTALL NEW WORK TO CLEAR DUCTWORK AND LIGHTING FIXTURES.
- ALL SPRINKLER WORK SHALL COMPLY WITH BUILDING STANDARDS AND REQUIREMENTS.
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- PIPES SIZES SHOWN ARE BASED ON SCHEDULE OF PIPE SIZE PIPING LAYOUTS ONLY. ACTUAL PIPE SIZES SHALL BE DETERMINED BY CONTRACTORS HYDRAULIC CALCULATIONS BASED ON HIS INSTALLATION DRAWINGS. CONTRACTOR SHALL ALLOW FOR THIS AND INCLUDE THIS IN HIS CONTRACT PRICE.
- PROVIDE AUXILIARY DRAINS AT TRAPPED SECTIONS OF PIPING AS REQUIRED BY NFPA-13.
- GENERAL CONTRACTOR SHALL COORDINATE FINAL FURNITURE/EQUIPMENT HEIGHT ELEVATIONS AND LOCATIONS WITH SPRINKLER INSTALLATION. ENGINEER SHALL BE NOTIFIED WHEN FURNITURE/EQUIPMENT IS LESS THAN 18" TO UNDERSIDE OF CEILING PRIOR TO INSTALLATION.
- COMPOSITE DRAWINGS
CONTRACTOR SHALL BE GIVEN A SEPIA TRANSPARENCIES TO IMPOSE THEIR WORK FOR A COORDINATED ALLOCATION OF SPACE. PROCEDURE SHALL INCLUDE HVAC CONTRACTOR TO INDICATE DUCT WORK, PIPING, STRUCTURAL AND ARCHITECTURAL DETAILS. SEPIAS SHALL BE GIVEN TO PLUMBING, SPRINKLER AND ELECTRICAL TRADES WHO WILL DRAW HIS WORK ON DRAWINGS. HVAC CONTRACTORS SHALL HOLD A COORDINATION MEETING WITH ALL CONTRACTORS TO ELIMINATE INTERFERENCE OR CONFLICTS IN INSTALLING WORK. IF UNABLE TO EACH AGREEMENT ISSUE, ARCHITECT SHALL MAKE BINDING DECISION.
- CONTRACTOR SHALL COORDINATE SPRINKLER MAIN AND BRANCHES WITH NEW CONSTRUCTION TO AVOID CONFLICTS WITH CEILING HEIGHTS, DUCTWORK, LIGHTING FIXTURES, BEAMS. CONTRACTOR TO ADJUST PIPING ACCORDINGLY TO ACCOMMODATE NEW CONSTRUCTION.

BUILDING DEPARTMENT SPRINKLER NOTES

- THE INSTALLATION, COMPONENTS, SIZING, SPACING, CLEARANCES, POSITION AND TYPE OF SYSTEMS SHALL CONFORM TO THE 2022 NEW YORK CITY BUILDING CODE APPENDIX Q, SECTION BCQ102 AND SECTION BC903.
- ONLY APPROVED MATERIALS SHALL BE USED AS PER CHAPTER 6 OF APPENDIX Q, SECTION BCQ102.
- DIRECT CONNECTION OF SPRINKLERS TO THE PUBLIC WATER SYSTEM SHALL CONFORM TO SECTION BCQ102.1
- SPRINKLER SHALL BE PROTECTED AGAINST FREEZING AND INJURY AS PER CHAPTER 9 OF APPENDIX Q BCQ102.
- INSPECTION AND TESTS OF SPRINKLERS SHALL BE CONDUCTED AS SEC. 901.5 AND APPENDIX Q, SEC. BCQ102, CH. 27 & NEW YORK CITY FIRE CODE.
- THE OCCUPANCY OF THE AREAS TO BE SPRINKLERED IN ACCORDANCE WITH SECTION 5.2 AND A.5.2 OF APPENDIX Q SECTION BCQ102.
- WATER SUPPLY TEST PIPES AND GAUGES SHALL BE PROVIDED AS PER SECTION 8.16.1 AND 8.16.4 OF APPENDIX Q, SECTION BCQ102.
- PIPING, FITTINGS, SPECIFICATIONS, PIPE SCHEDULES, SYSTEM TEST PIPES, PROTECTION AGAINST CORROSION, DAMAGE, VALVES, HANGERS, SPRINKLERS GUARDS AND SHIELDS SHALL BE AS PER APPENDIX Q SECTION BCQ102, CHAPTERS 6 AND 9.
- STOCK OF EXTRA SPRINKLERS WILL BE FURNISHED AS PER SECTION 6.2.9 APPENDIX Q, SECTION BCQ102 (REQUIRED FOR EACH TEMPERATURE RATING).
- SPRINKLER ALARM SHALL BE IN ACCORDANCE WITH SECTION 8.16.1 OF APPENDIX Q, SECTION BCQ102.
- SPACING, LOCATION AND POSITION OF SPRINKLER WILL BE AS PER SECTION 8 OF APPENDIX Q, SECTION BCQ102.
- ALL BLIND SPACES EXCEEDING 6" IN WIDTH OR DEPTH WHICH CONTAIN COMBUSTIBLE MATERIAL WILL BE SPRINKLERED.
- ALL PIPE PASSING THROUGH WALLS WILL COMPLY WITH SECTION BC712.
- THERE IS NO HIGH PILED STORAGE AS DEFINED IN SECTION 3-3.12 OF APPENDIX Q, SECTION BC Q102
- DISTANCE OF SPRINKLERS FROM HEAT SOURCE SHALL BE IN AS PER TABLES 9.3.2.5 (A) AND 8.3.2.5 (B).
- AS PER SECTION BC903.1.2 PROVIDE DEPARTMENT OF WATER SUPPLY LETTER WITH FLOW TEST DATE IF THERE IS A DIRECT CONNECTION TO THE STREET WATER SUPPLY.
- THIS APPLICATION IS NOT FILED AS A RESULT OF ACTION BY THE FIRE COMMISSIONER AS AUTHORIZED BY BS & A TO MODIFY THE CERTIFICATE OF OCCUPANCY NOR IS SUCH ACTION PENDING.
- ALL VALVES SHALL BE IDENTIFIED AS REQUIRED BY SECTION 6.7.4 OF APPENDIX Q, SECTION BCQ102.
- DRAINAGE SHALL CONFORM TO SECTION 8.15.2 OF APPENDIX Q, SECTION BCQ102.
- A ONE PIECE REDUCING FITTING OF GOOD DESIGN SHOULD BE USED WHEREVER A CHANGE IS MADE IN THE SIZE OF PIPE, AS PER SECTION 6.4.6 OF APPENDIX Q, SECTION BCQ102.
- ALL VALVES ON CONNECTIONS TO WATER SUPPLIES TO SPRINKLER SHALL BE APPROVED O.S. & Y. OR APPROVED INDICATOR TYPE.
- DRAIN VALVES AND TEST VALVES SHALL BE APPROVED TYPE AS PER 6.7.3 OF APPENDIX Q, SECTION BCQ102.
- HANGERS SHOULD BE SUPPORTED BY WROUGHT IRON U TYPE OR APPROVED ADJUSTABLE HANGERS. HANGERS SHALL BE OF THE TYPE APPROVED FOR USE WITH THE PIPE OR TUBE INVOLVED, AS PER CHAPTER 9, OF APPENDIX Q, SECTION BCQ102.
- PROVISIONS SHOULD BE MADE TO FACILITATE FLUSHING SYSTEM PIPING BY PROVIDING FLUSHING CONNECTIONS CONSISTING OF A CAPPED NIPPLE 4" LONG ON END OF A CROSS MAIN AS PER SECTION 8.14.16 OF APPENDIX Q, SECTION BCQ102.
- SPRINKLER SHALL BE AN APPROVED TYPE AS PER SECTION 8.3 OF APPENDIX Q, SECTION BCQ102.
- TEMPERATURE RATING SHALL COMPLY WITH SECTION 8.3.2 OF APPENDIX Q, SECTION BCQ102.
- 18" MINIMUM CLEARANCE TO BELOW SPRINKLER DEFLECTOR AS PER SECTION 8.5.6. OF APPENDIX Q, SECTION BCQ102.
- SPACING AND LOCATION OF SPRINKLERS SHALL COMPLY WITH CHAPTER 8 OF APPENDIX Q, SECTION BCQ102.
- SPRINKLER SYSTEM COMPLIES WITH 13-2016 AS MODIFIED BY APPENDIX Q, SECTION BCQ102.
- SOURCES OF WATER SUPPLY FOR SPRINKLER SYSTEMS AS PER CHAPTER 15 OF APPENDIX Q, SECTION BCQ102.
- PIPE SCHEDULE SYSTEMS SHALL BE IN ACCORDANCE WITH SECTION 14.5 OF APPENDIX Q, SECTION BCQ102.
- HYDRAULICALLY DESIGNED SYSTEMS SHALL BE IN ACCORDANCE WITH CHAPTER 11 OF APPENDIX Q, SECTION BCQ102.
- MINIMUM BRANCH PIPE SIZE TO BE ONE INCH (1").
- THIS APPLICATION IS MADE ONLY FOR WORK INDICATED ON THE SPECIFICATION SHEET. ALL OTHER MATTERS SHOWN ARE NOT TO BE RELIED UPON OR TO BE CONSIDERED AS EITHER BEING APPROVED OR IN ACCORDANCE WITH APPLICABLE CODES.
- PAINTING FOR DEDICATED SPRINKLER PIPING AND VALVES HANDLES SHOULD BE AS PER NYC BC SECTION 903.6.

SPACING BETWEEN SPRINKLER HEADS

LIGHT HAZARD: 15' MAX. & 6' MIN.
NOTE: MAXIMUM DISTANCE BETWEEN SPRINKLER HEADS & WALLS IS 1/2 THE DISTANCE BETWEEN HEADS.

PROTECTION AREA OF SPRINKLER HEADS

LIGHT HAZARD: 225 SQ.FT.

SCOPE OF WORK:

- FOR AUTOMATIC SPRINKLER WORK THE SPRINKLER SYSTEM IS DESIGNED AS PER NFPA 13, AS MODIFIED BY NYC BC APPENDIX Q.
- SCOPE IS FOR 1ST FLOOR HEYDAY FITOUT SPACE.

GENERAL NOTES:

- FOR SPRINKLER WORK ONLY.
- ALL SPRINKLER HEADS MEET DESIGN CRITERIA PER COVERAGE.
- PROVIDE FREEZE PROTECTION FOR ALL SPRINKLER PIPING AND EQUIPMENTS SUBJECT TO TEMPERATURE BELOW 40 DEGREE F.

SPECIAL INSPECTION SPRINKLER NOTE:

IN NEW YORK CITY, THE OWNER SHALL SECURE AND PAY FOR THIRD PARTY INDEPENDENT CONTROLLED INSPECTIONS AS REQUIRED BY THE THE NEW YORK CITY DEPARTMENT OF BUILDINGS (DOB) AS FOLLOWS. THE GENERAL CONTRACTOR SHALL SCHEDULE ALL CONTROLLED INSPECTIONS WITH THE INDEPENDENT TESTING LABORATORY. ALL WORK REQUIRING INSPECTIONS SHALL BE APPROVED AND A TECHNICAL RESPONSIBILITY FORM (TR-1) ISSUED PRIOR TO THE WORK BEING COVERED WITH FURTHER CONSTRUCTION. FAILURE OF THE GENERAL CONTRACTOR TO SCHEDULE INSPECTIONS OR TO GET APPROVALS, WHICH RESULTS IN EITHER DELAYS OR ADDITIONAL COSTS ASSOCIATED WITH THE REMOVAL AND RECONSTRUCTION OF ITEMS WILL BECOME THE FULL RESPONSIBILITY OF THE GENERAL CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER.

- SPECIAL INSPECTION OF SPRINKLER SYSTEM TO BE PERFORMED IN ACCORDANCE WITH NY CITY BUILDING CODE SECTION BC 1705.29
- FIRE RESISTANT PENETRATION & JOINTS IN ACCORDANCE WITH NY CITY BUILDING CODE BC-1705.17
- POST INSTALLATION ANCHOR INSPECTION TO BE DONE IN ACCORDANCE WITH NY CITY BUILDING CODE BC-1705.37

PROGRESS INSPECTION SPRINKLER NOTE

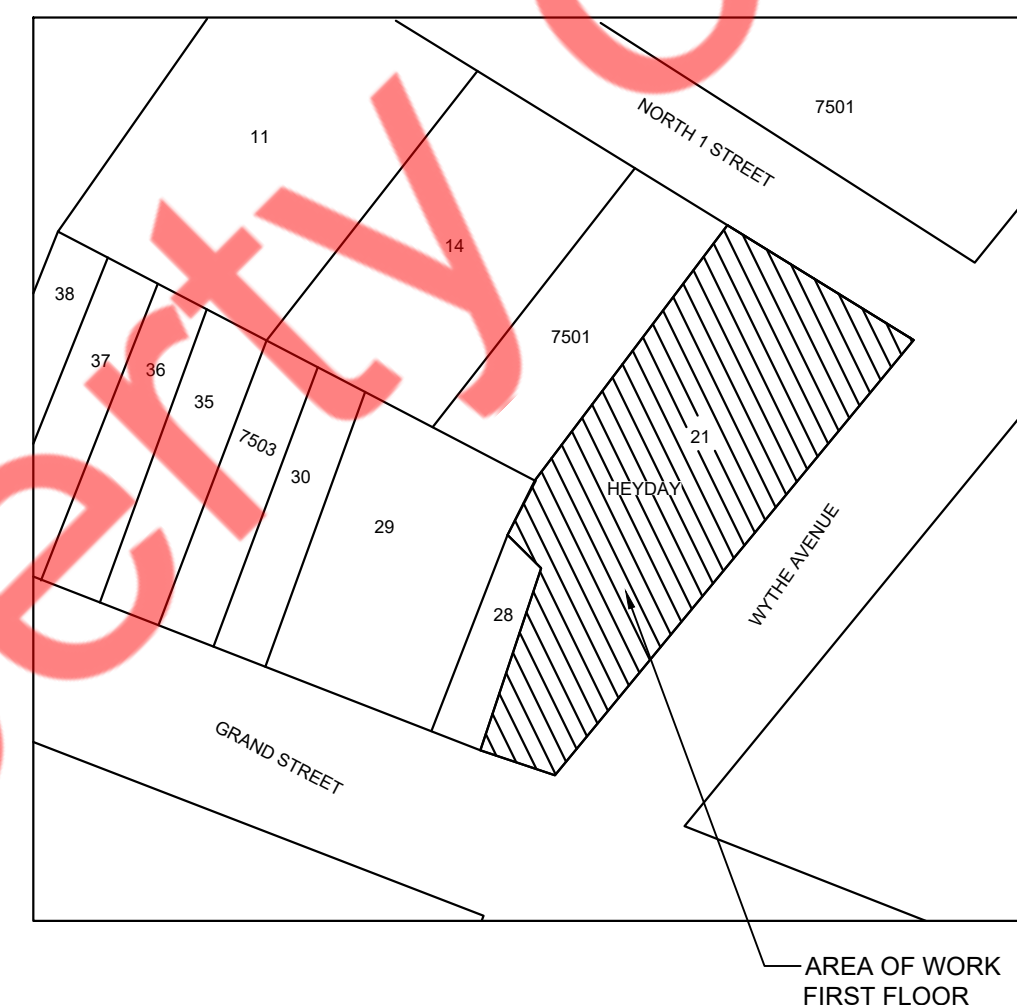
- ENERGY CODE COMPLIANCE - THIS SHOULD BE INDICATED ON THE ENERGY ANALYSIS CHART THAT THE IS AN EXEMPT WORK TYPE UNDER NYCECC 2020

ECC NOTES

2020 NYCECC COMPLIANCE; NEW YORK CITY CONSERVATION CODE.

TO THE BEST OF MY KNOWLEDGE, BELIEF AND PROFESSIONAL JUDGMENT, ALL WORK UNDER THIS APPLICATION IS EXEMPT FROM THE NYCECC IN ACCORDANCE WITH ONE OF THE FOLLOWING: FA, FP, SD, SP, FS, EQ, CC, OT/BPP, OT/FPF

KEY PLAN:



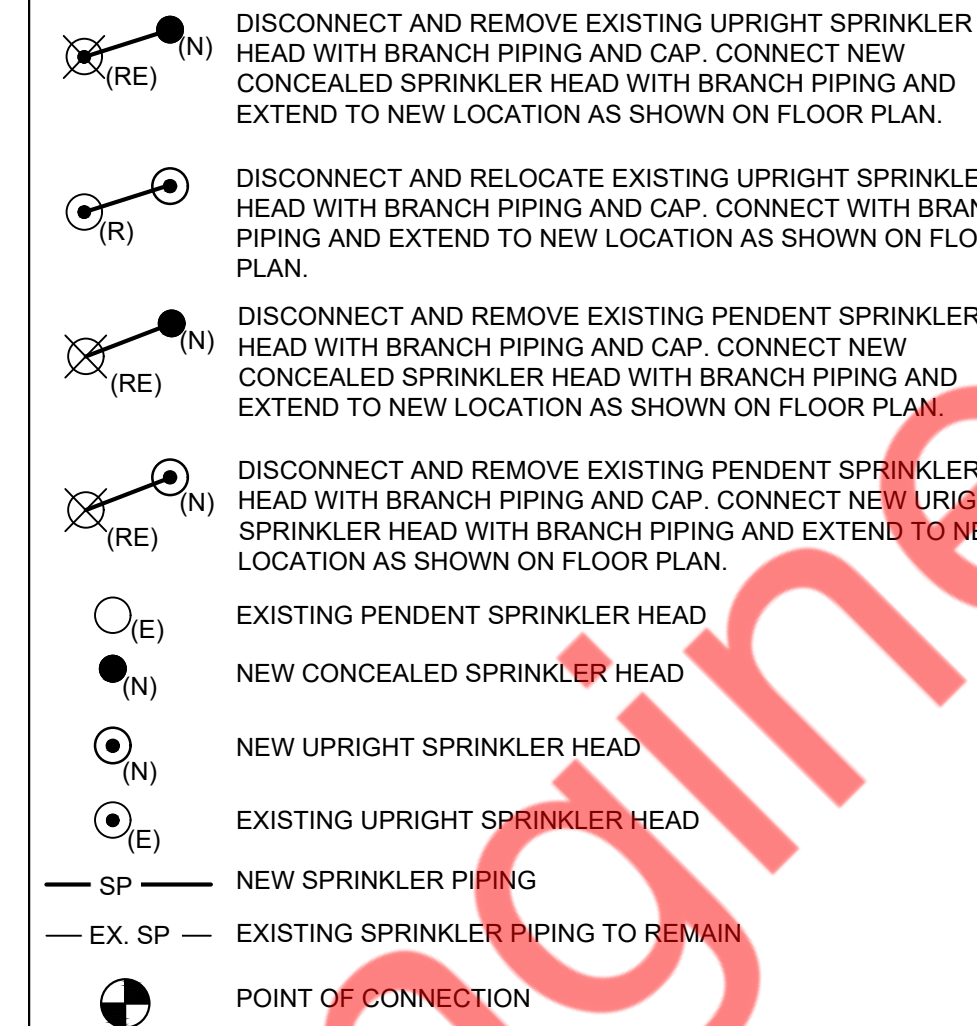
- 296 WYTHE AVENUE, BROOKLYN, NY, 11249
- BLOCK : 2378
- LOT: 21
- ZONING MAP: 12C
- OCC. CLASS.: B
- BLDG. STY.: 6



SPRINKLER DRAWING LIST

01	SP-001.00	SPRINKLER SYMBOLS, ABBREVIATIONS, NOTES & PLOT PLAN
02	SP-002.00	SPRINKLER SPECIFICATIONS, SCHEDULES & RISER DIAGRAM
03	SP-101.00	FIRST FLOOR SPRINKLER PLAN
04	SP-501.00	SPRINKLER DETAILS

SPRINKLER LEGEND



HAZARD CLASSIFICATION AND DESIGN DENSITY:

AREA: ALL
OCCUPANCY: LIGHT HAZARD
MINIMUM DESIGN DENSITY: 0.10 GPM/SQ. FT.

ABBREVIATIONS:

- (RE) - EXISTING SPRINKLER HEAD TO BE REMOVED
- (N) - NEW SPRINKLER HEAD
- (R) - EXISTING SPRINKLER HEAD TO BE RELOCATED
- (E) - EXISTING SPRINKLER HEAD

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DATE	ISSUE
06.02.25	11 & CLIENT REVIEW SET
07.09.25	FP & FA REVIEW SET
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LOCATION:

PROJECT INFORMATION:

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PROJECT NUMBER: 12788-25
AREA: 3,493 SQ. FT.
DRAWN BY: INE REVIEWED BY: INE

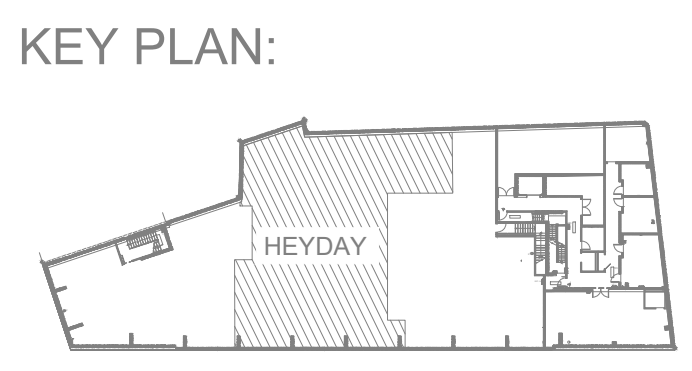
TITLE:

SPRINKLER SYMBOLS, ABBREVIATIONS, NOTES & PLOT PLAN

SHEET NUMBER:

SP-001.00
01 OF 04
D.O.B. JOB #
801289807-11

DESIGN AS PER NFPA 13 FOR LIGHT HAZARD OCCUPANCY.
 DESIGN BASED ON PIPE SPRINKLER CONSISTING OF REMOTEST
 SIXTEEN (16) HYDRAULICALLY MOST DEMANDING SPRINKLERS
 (1500 SQ. FT. AREA) DESIGN DENSITY = 0.10 GPM/SQ.FT



- GENERAL NOTES:**
- ALL SPRINKLER HEADS & PIPING TO BE COORDINATED WITH EXISTING & NEW SERVICES.
 - CONTRACTOR TO FIELD VERIFY EXACT LOCATION AND SIZE OF EXISTING SYSTEM AND RELOCATE HEADS WHEREVER SHOWN.
 - ALL CONCEALED SPRINKLERS MUST BE SPACED AS FOLLOWS -
 - MAXIMUM 7.5' FROM WALL
 - MAXIMUM DISTANCE BETWEEN 2 SPRINKLER HEADS IS 15'
 - MINIMUM DISTANCE BETWEEN 2 SPRINKLER HEADS IS 6'
 - COVERAGE AREA PER SPRINKLER SHALL BE MAX. 225 SQ.FT.
 - ALL SPRINKLER HEADS MEET DESIGN CRITERIA PER COVERAGE.
 - FOR SPRINKLER WORK ONLY.
 - ALL WORK IN OTHER TENANT SPACES/BASE BUILDING SPACES SHALL BE COORDINATED WITH THE LANDLORD FOR ACCESS AND COORDINATED WITH BUILDING STAFF.
 - ALL WORK WITH EXISTING BUILDING RISERS SHALL BE COORDINATED WITH BUILDING STAFF AND ALL TENANTS AFFECTED BY SUCH WORK.
 - COORDINATE ALL SERVICE SHUTDOWNS WITH THE LANDLORD, BUILDING STAFF, AND ALL OTHER TENANTS AFFECTED BY IT.
 - ANY WORK SHOWN ON THE DRAWINGS AND NOT PARTICULARLY DESCRIBED IN THE SPECIFICATIONS OR DETAILS, OR ANY WORK WHICH MAY BE DEEMED NECESSARY TO COMPLETE THE CONTRACT SHALL BE PROVIDED BY THE CONTRACTOR AS PART OF THIS CONTRACT.
 - CONTRACTOR TO CO-ORDINATE ALL SPRINKLER LOCATION WITH LIGHTS, DIFFUSER.
 - CONTRACTOR TO ADJUST EXISTING UPRIGHT / PENDENT SPRINKLER HEAD ELEVATION AS PER NEW CEILING HEIGHT.
 - CONTRACTOR TO V.I.F THE CONDITION OF EXISTING SPRINKLER HEAD & PIPING WHICH ARE DAMAGE OR CORRODED NEEDS TO BE REPLACED WITH NEW SPRINKLER HEAD & PIPING. CONTRACTOR HAS TO CONSIDERED ADDITIONAL COST OF NEW SPRINKLER HEADS AND PIPING WHILE BIDDING.
 - ALL BRANCH TAKE-OFF FOR EACH SPRINKLER TO BE MIN. 1".
 - NEWLY ADDED AND RELOCATED SPRINKLER HEAD SHOULD BE COORDINATED WITH LIGHTS, DIFFUSERS.

SPRINKLER HEADS COUNT

SPRINKLER HEADS TYPE	QTY.
NEW UPRIGHT SPRINKLER HEAD	02
RELOCATED EXISTING UPRIGHT SPRINKLER HEAD TO NEW CONCEALED PENDENT HEAD AT NEW LOCATION	06
RELOCATED EXISTING PENDENT SPRINKLER HEAD TO NEW CONCEALED PENDENT HEAD AT NEW LOCATION	01
RELOCATED EXISTING PENDENT SPRINKLER HEAD TO NEW UPRIGHT HEAD AT NEW LOCATION	01
RELOCATED EXISTING UPRIGHT SPRINKLER HEAD TO UPRIGHT HEAD AT NEW LOCATION	05
EXISTING UPRIGHT SPRINKLER HEAD TO REMAIN	17
EXISTING PENDENT SPRINKLER HEAD TO REMAIN	01

- KEYED NOTES:**
- NEW SPRINKLER PIPE CONNECT TO EXISTING SPRINKLER PIPING. CONTRACTOR TO FIELD VERIFY THE EXACT LOCATION & SIZES OF EXISTING SPRINKLER PIPING UPGRADE IF REQUIRED.
 - EXISTING SPRINKLER MAIN PIPE TO REMAIN WITH ALL ASSOCIATED EQUIPMENTS, VALVE & ACCESSORIES. CONTRACTOR TO V.I.F THE EXACT LOCATION, SIZE & ROUTINE OF EXISTING SPRINKLER MAIN. PROVIDE A NEW SPRINKLER PIPE IF THE DIAMETER OF THE EXISTING PIPE IS LESS THAN THAT SPECIFIED IN THE DRAWING.
 - EXISTING FCA ASSEMBLY TO REMAIN WITH ASSOCIATED ACCESSORIES AND FITTINGS.

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LOCATION:

PROJECT INFORMATION:

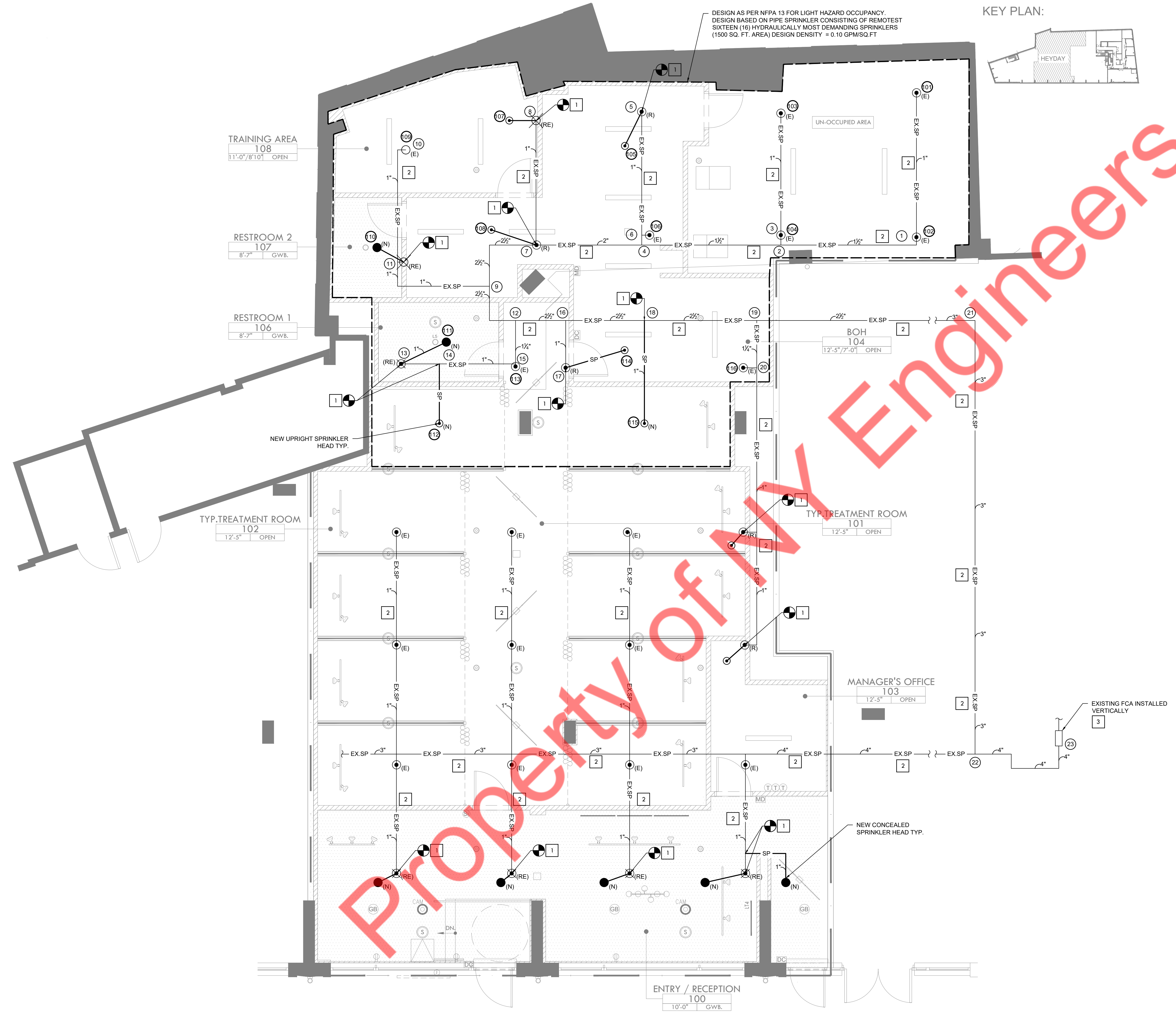
DATE: 04/03/25
 PROJECT NUMBER: 12788-25
 AREA: 3,493 SQ. FT.
 DRAWN BY: NTE REVIEWED BY: NTE

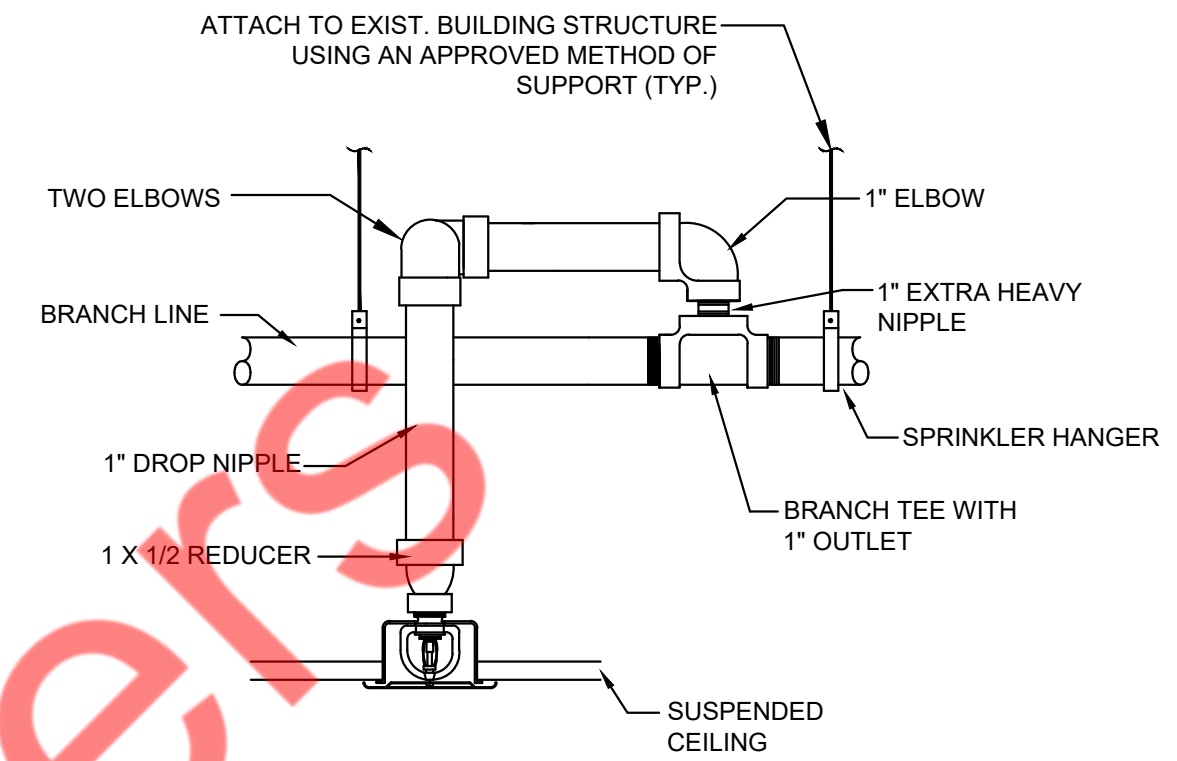
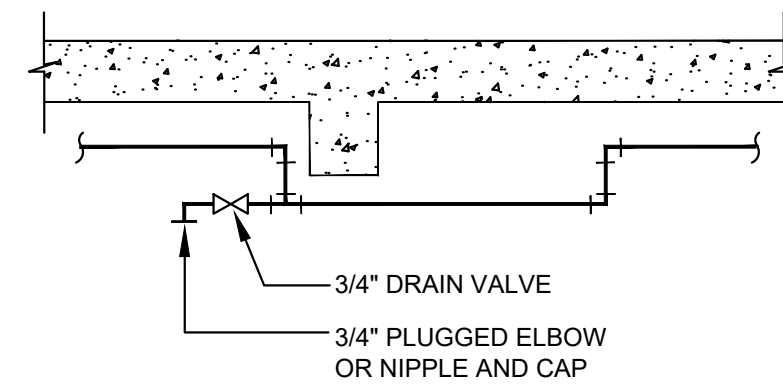
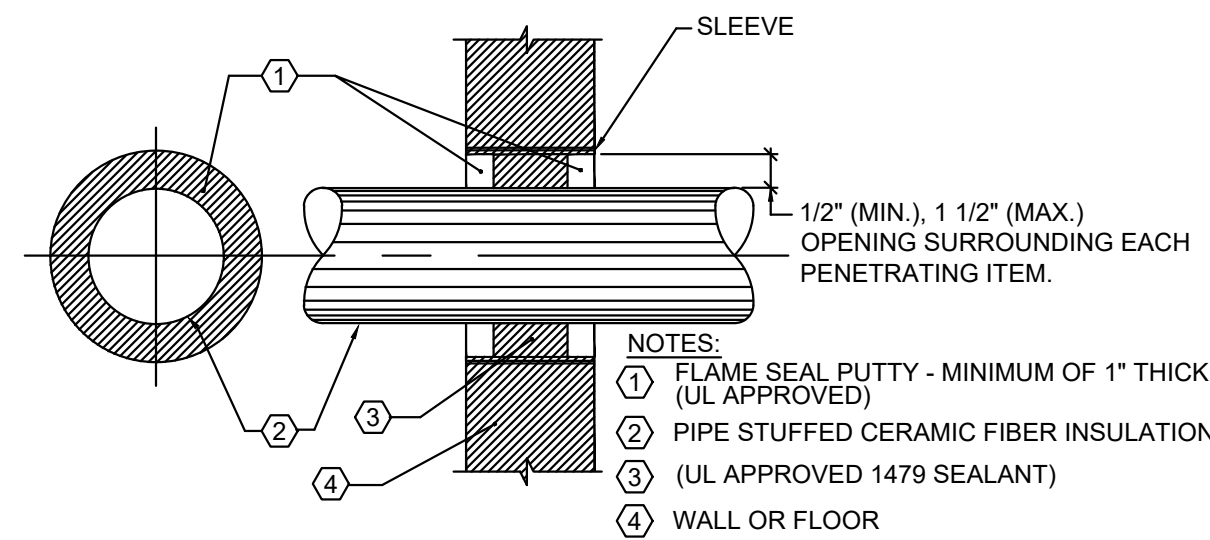
TITLE:

FIRST FLOOR
 SPRINKLER PLAN

SHEET NUMBER:

SP-101.00
 03 OF 04
 D.O.B. JOB #
 801289807-11

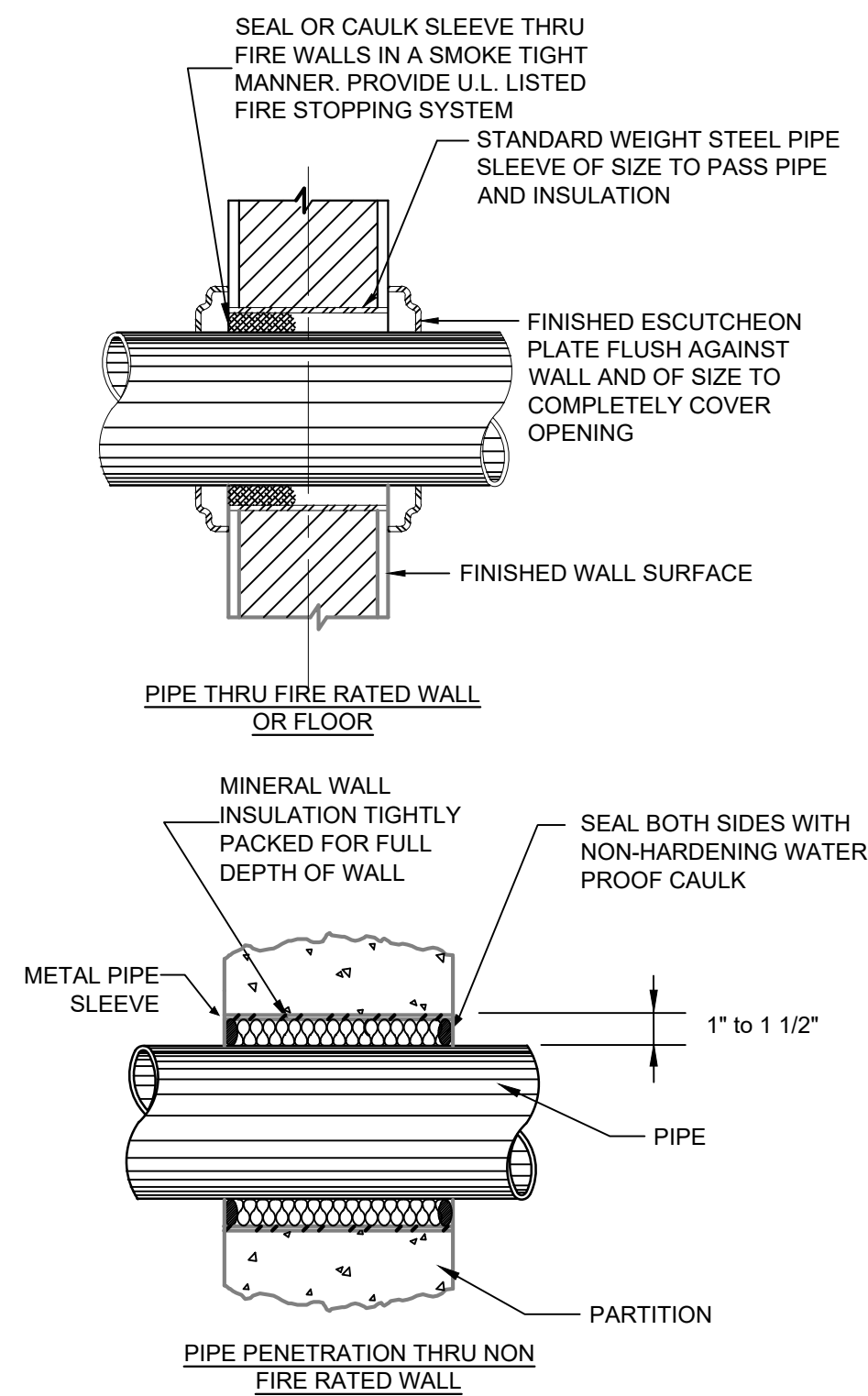




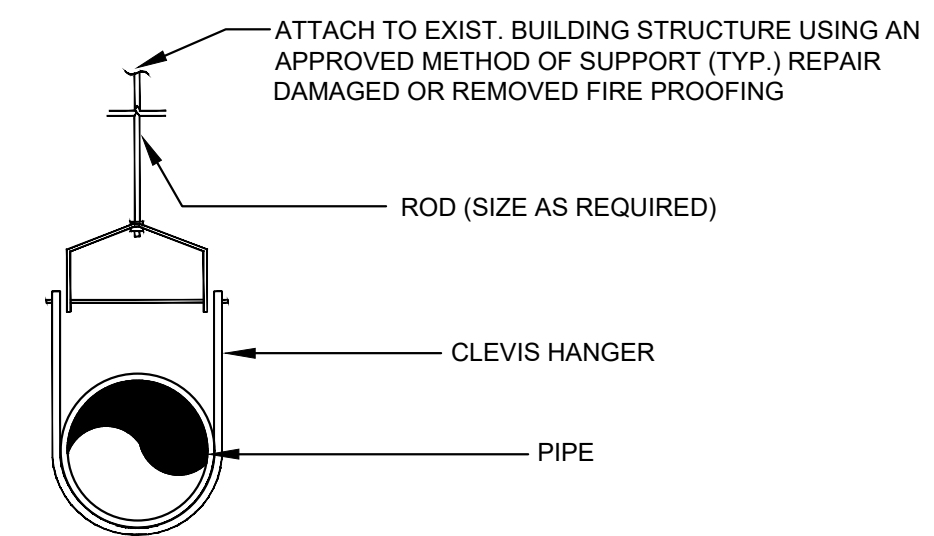
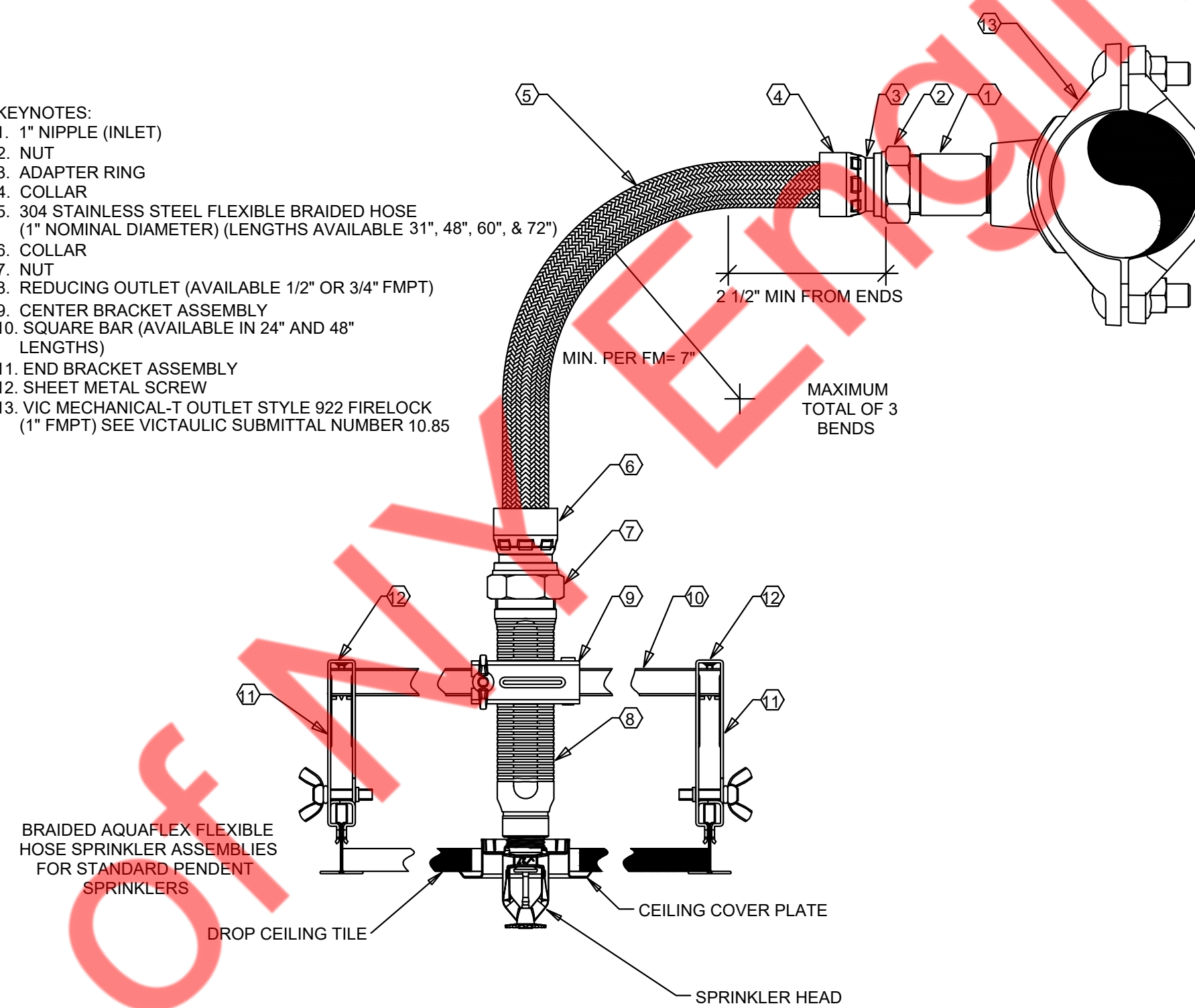
1 SCALE N.T.S. FIRE STOPPING DETAIL FOR FIRE/ SMOKE RATED WALL/FLOOR OPENINGS

2 SCALE N.T.S. TYPICAL DRAIN CONNECTION FOR TRAPPED LINES ON WET PIPE SPRINKLER SYSTEMS

3 SCALE N.T.S. NEW CONCEALED PENDENT SPRINKLER HEAD DETAIL



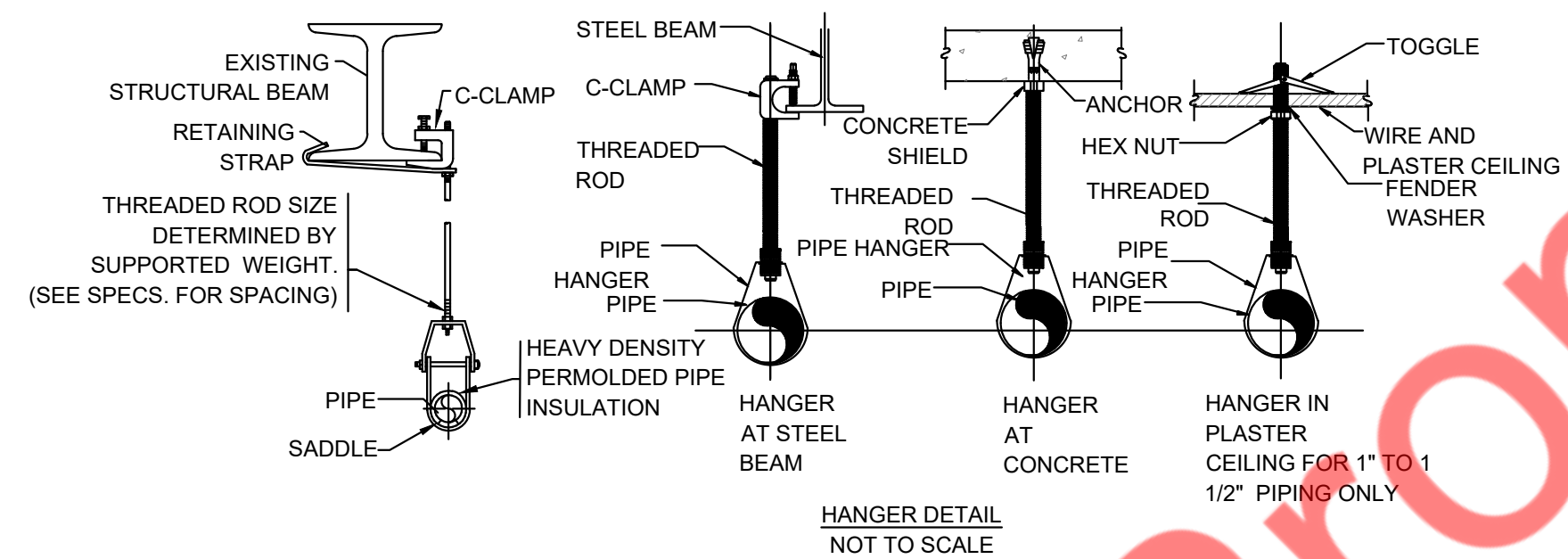
- KEYNOTES:
 1. 1" NIPPLE (INLET)
 2. NUT
 3. ADAPTER RING
 4. COLLAR
 5. 304 STAINLESS STEEL FLEXIBLE BRAIDED HOSE (1" NOMINAL DIAMETER) (LENGTHS AVAILABLE 31", 48", 60", & 72")
 6. COLLAR
 7. NUT
 8. REDUCING OUTLET (AVAILABLE 1/2" OR 3/4" FMPT)
 9. CENTER BRACKET ASSEMBLY
 10. SQUARE BAR (AVAILABLE IN 24" AND 48" LENGTHS)
 11. END BRACKET ASSEMBLY
 12. SHEET METAL SCREW
 13. VIC MECHANICAL-T OUTLET STYLE 922 FIRELOCK (1" FMPT) SEE VICTAULIC SUBMITTAL NUMBER 10.85



4 SCALE N.T.S. PIPE SLEEVE THRU WALL SECTION

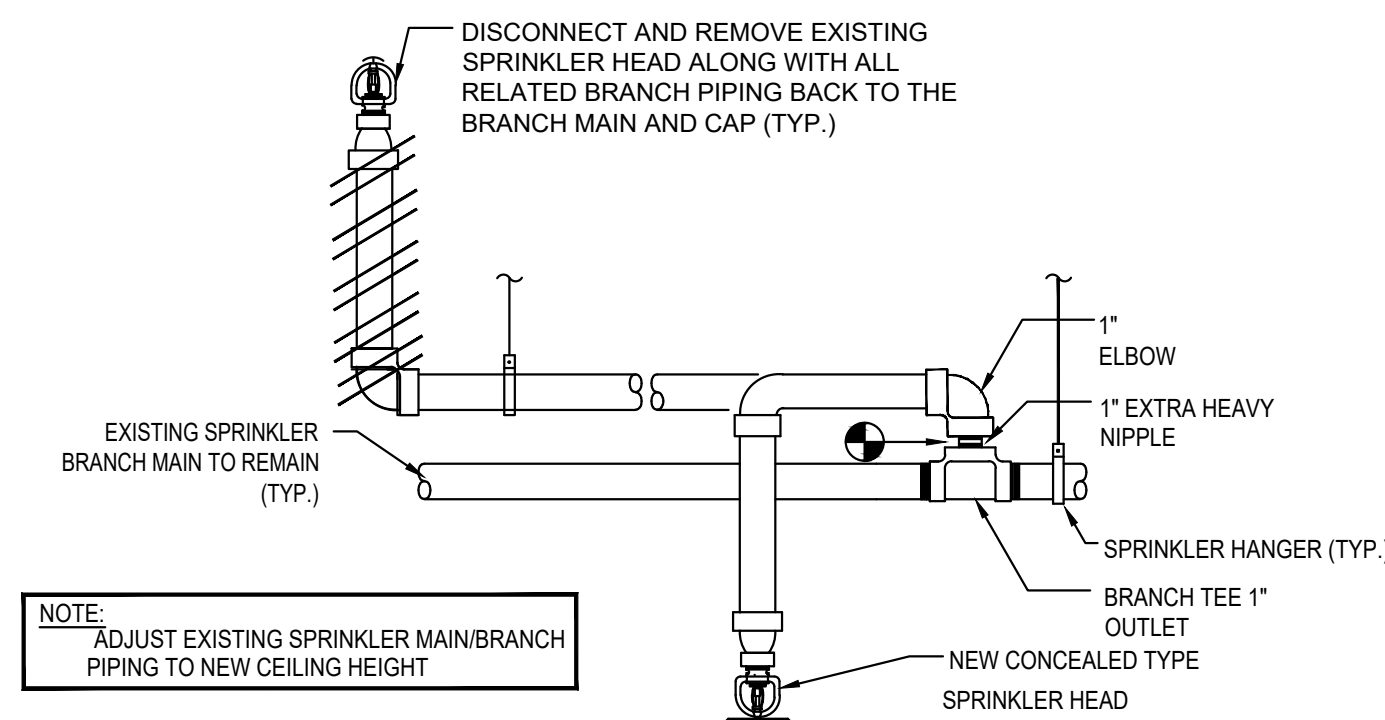
5 SCALE N.T.S. FLEXIBLE HOSE CONNECTION DETAIL

6 SCALE N.T.S. HANGER DETAILS TYPICAL

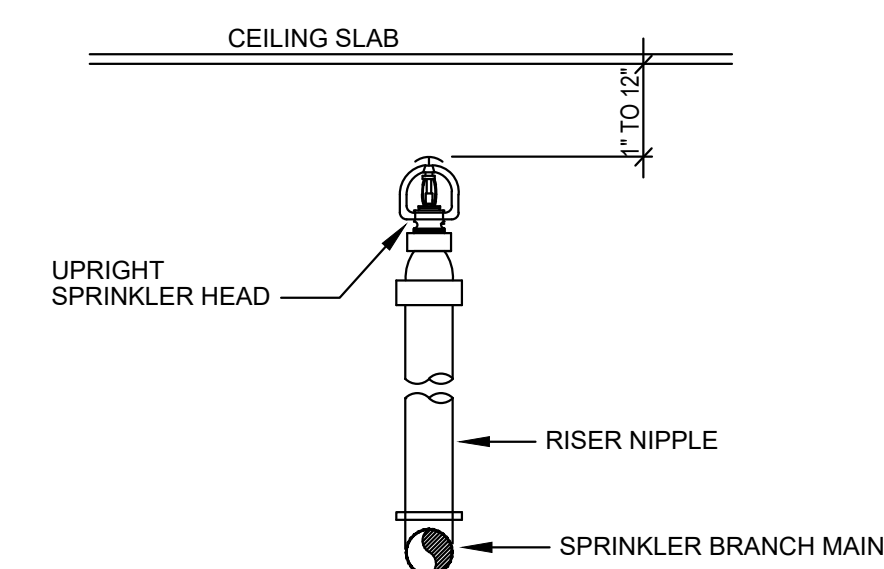


ROD SCHEDULE					
PIPE SIZE	ROD SIZE	SPACING	PIPE SIZE	ROD SIZE	SPACING
1"	3/8"	5'-8"	2 1/2"	1/2"	10'-12"
1 1/4"	3/8"	6'-10"	3"	1/2"	10'-12"
1 1/2"	3/8"	8'-10"	4"	5/8"	12'-15"
2"	3/8"	10'-12"	6"	3/4"	12'-15"

7 SCALE N.T.S. TYPICAL HANGER DETAIL AND ROD SCHEDULE



8 SCALE N.T.S. UPRIGHT SPRINKLER HEAD RELOCATION TO CONCEALED HEAD



9 SCALE N.T.S. UPRIGHT SPRINKLER HEAD DETAIL

CONSULTANTS

NY ENGINEERS

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 MIAMI,
 FL 33179 PH-914.257.3455
 WWW.NY-ENGINEERS.COM

ARCHITECT/ENGINEER SEAL:

I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF NEW YORK, LICENSE NO. 086805, EXPIRATION DATE: 07/31/2026

CONTRACTOR'S NOTES:

WRITTEN DIMENSIONS HOLD PREFERENCE OVER SCALED DIMENSIONS. DO NOT SCALE THE DRAWINGS. THE CONTRACTORS MUST VISIT JOB SITE TO VERIFY ALL EXISTING CONDITIONS AND DIMENSIONS BEFORE SUBMITTING BIDS. REPORT ANY DISCREPANCIES OF ANY CONDITIONS WHICH MAY INTERFERE WITH THE PROPER EXECUTION OF THE CONTRACT TO THE TENANT'S REPRESENTATIVE. REPORT DISCREPANCIES DURING BIDDING PROCESS AND BEFORE START OF CONSTRUCTION. CHANGE ORDERS NEED TO BE APPROVED BY HEYDAY CONSTRUCTION MANAGER FOR ISSUES ARISING FROM THE FIELD CONDITIONS OR CONFLICTS BETWEEN THE PLANS AND THE EXISTING CONDITIONS PRIOR TO THE COMMENCEMENT OF WORK.

DATE	ISSUE
06.02.25	LL & CLIENT REVIEW SET
07.09.25	FP & FA REVIEW SET
09.16.25	PERMIT SET

DATE REVISION

HEYDAY

LOCATION:

PROJECT INFORMATION:

DATE: 04/03/25
 PROJECT NUMBER: 12788-25
 AREA: 3,493 SQ. FT.
 DRAWN BY: NYE REVIEWED BY: NYE

TITLE:

SPRINKLER DETAILS

SHEET NUMBER:

SP-501.00
 04 OF 04

D.O.B. JOB #

801289807-11