THE INSTALLATION SHALL BE DONE BY A QUALIFIED FIRM RECOGNIZED AS BEING FULLY EXPERIENCED IN THE INSTALLATION OF AUTOMATIC SPRINKLER SYSTEMS AND FAMILIAR WITH THE REQUIREMENTS OF THE NEW YORK UNIFORM FIRE PREVENTION AND BUILDING CODE, THE SUPPLEMENTAL UNIFORM BUILDING AND FIRE PREVENTION CODE LOCAL AND NFPA.

NFPA 13 AND ALL OTHER LOCAL AUTHORITIES HAVING JURISDICTION.

1. THE PLUMBING/FIRE PROTECTION CONTRACTOR SHALL VISIT THE PROJECT SITE AND CAREFULLY REVIEW THE DRAWINGS TO BECOME FAMILIAR WITH THE BUILDING BEFORE SUBMITTING A PROPOSAL. ALL REQUIRED BUILDING INFORMATION SHALL BE OBTAINED FROM THE OWNER. 2. THE WORK REQUIRED SHALL INCLUDE, BUT IS NOT LIMITED, THE

A. SPRINKLER HEADS, PIPING, FITTINGS, HANGERS AND VALVES. B. DRIPS AND DRAINS.

C. PIPE HANGERS AND SUPPORTS. D. PIPE SLEEVES AND ESCUTCHEONS.

E. CUTTING AND PATCHING. F. ONE APPROVED TYPE SPRINKLER CABINET AND EXTRA HEADS. PROVIDE A DUPLICATE NUMBER OF COVER PLATES TO ACCOMMODATE THE CONCEALED TYPE HEADS. PROVIDE ONE SPRINKLER WRENCH.

G. PREPARATION OF COMPLETE AND DETAILED SHOP DRAWINGS FOR INSTALLATION INCLUDING PLANS, CUTS OF ALL DEVICES AND HYDRAULIC CALCULATIONS. H. PERFORMING ALL TESTS REQUIRED AND IN ACCORDANCE WITH THE REQUIREMENTS OF THE NEW YORK STATE UNIFORM FIRE PREVENTION AND BUILDING CODE. THE SUPPLEMENTAL UNIFORM

JURISTICTION AND NFPA. I. PERFORMING OF HYDRAULIC PRESSURE LOSS CALCULATIONS INCLUDING ALL NEW AND EXISTING PIPING FOR SERVING ALL AREAS OF THIS WORK, AND AS REQUIRED BY THE LOCAL BUILDING DEPARTMENT AND ANY OTHER AUTHORITIES HAVING JURISDICTION.

BUILDING AND FIRE PREVENTION CODE OF THE TOWN HAVING

3. ALL WORK SHALL CONFORM TO THE "2020 BUILDING CODE OF THE STATE OF NEW YORK", LATEST EDITION, AND LOCAL ORDINANCES AND REGULATIONS, EXCEPT WHERE THESE REQUIREMENTS ARE EXCEEDED BY THE DRAWINGS AND SPECIFICATIONS IN QUALITY AND/OR QUANTITY.

4. MAKE ALL FILINGS WITH THE LOCAL BUILDING DEPARTMENT, PAY ALL FEES AND OBTAIN ALL

5. ALL WORK SHALL BE IN COMPLIANCE WITH THE OWNER'S REQUIREMENTS AND IN COOPERATION WITH THE OWNER'S

6. ALL WORK SHOWN IS IN APPROXIMATE LOCATIONS. THE CONTRACTOR SHALL VISIT THE SITE AND THOROUGHLY FAMILIARIZE HIMSELF WITH EXISTING CONDITIONS IN THE EXISTING BUILDING AND LIMITATIONS BEFORE SUBMITTING HIS BID. ANY OBSERVED DISCREPANCIES OR CLARIFICATIONS REQUIRED MUST BE SUBMITTED DURING BIDDING IN RFI FORMAT.

7. ROUTE NEW PIPING WITH OFFSETS, RISES AND DROPS AS REQUIRED TO AVOID ANY INTERFERENCES.

8. DO NOT SUPPORT PIPING FROM DUCTWORK, PIPING, OR EQUIPMENT. WHERE INTERFERENCES OCCUR, PROVIDE TRAPEZE SUPPORTS FOR

9. THE CONTRACTOR SHALL COORDINATE PIPING LAYOUT AND FINAL LOCATION OF 2. SPRINKLER PIPING SHALL BE OF STANDARD WEIGHT BLACK SPRINKLER HEADS WITH ALL OTHER TRADES. HEADS TO BE LOCATED IN CENTER OF CEILING PANEL.

<u>INSTALLATION</u>

REPRESENTATIVE.

1. IT IS THE INTENT OF THESE SPECIFICATIONS TO PROVIDE COMPLETE SYSTEMS, LEFT IN GOOD WORKING ORDER, READY FOR OPERATION. 2. LOCATE ALL SPRINKLER HEADS, PIPING AND APPURTENANCES IN ACCORDANCE WITH THE LATEST ARCHITECTURAL ARRANGEMENT OF PARTITIONS, LIGHTS, CEILING DIFFUSERS AND GRILLES, AND IN SUCH A MANNER SO AS TO AVOID INTERFERENCES WITH ALL PIPING, DUCTWORK, BEAMS AND OTHER EQUIPMENT WITHIN THE CEILING

3. THE DRAWINGS SHOW THE GENERAL RUN AND APPROXIMATE LOCATIONS OF NEW PIPES. DO NOT SCALE THE DRAWINGS TO DETERMINE EXACT POSITIONS AND CLEARANCES.

4. THE CONTRACTOR SHALL LOCATE ALL EQUIPMENT WHICH MUST BE SERVICED, OPERATED, OR MAINTAINED IN FULLY ACCESSIBLE LOCATIONS. SUCH EQUIPMENT SHALL INCLUDE, BUT NOT BE LIMITED TO VALVES AND DRAIN POINTS. MINOR DEVIATIONS FROM PLANS ARE PERMITTED TO ALLOW FOR BETTER ACCESSIBILITY.

5. ALL CUTTING AND PATCHING REQUIRED FOR THE PROPER INSTALLATION OF THE WORK SHALL BE DONE BY THIS CONTRACTOR. CONTRACTOR SHALL NOT DO ANY CUTTING THAT MAY IMPAIR THE STRUCTURAL INTEGRITY OF THE BUILDING. NO HOLES, EXCEPT FOR SMALL SCREWS, MAY BE DRILLED IN STRUCTURAL MEMBERS WITHOUT

OBTAINING PRIOR APPROVAL FROM THE ARCHITECT/ENGINEER.

6. COORDINATE SCHEDULING OF WORK WITH THE BUILDING OWNER AND OTHER CONTRACTORS. A PRELIMINARY SCHEDULE SHALL BE SUBMITTED TO THE OWNER WITHIN TWO WEEKS AFTER AWARD OF CONTRACT.

7. SERVICES AND FACILITIES IN THE BUILDING SHALL NOT BE DISCONNECTED OR INTERRUPTED WITHOUT THE PERMISSION OF THE OWNER AND THE OWNER'S UTILITY COMPANY SHALL BE GIVEN 72 HOURS PRIOR NOTICE OF REQUIRED INTERRUPTIONS. TEMPORARY INTERRUPTIONS SHALL BE MADE AT TIME AS APPROVED BY THE OWNER AND UTILITY COMPANY. THERE SHALL BE NO ADDITIONAL CHARGE BY THE CONTRACTOR TO ACCOMMODATE THE OWNER'S REQUIREMENTS AS THEY RELATE TO TEMPORARY INTERRUPTIONS.

8. ARRANGE TO WORK CONTINUOUSLY TO ASSURE THAT SERVICE INTERRUPTION TIME IS KEPT TO A MINIMUM.

9. NOISE SHALL BE KEPT TO A MINIMUM.

10. WITH THE EXCEPTION OF THE IMMEDIATE CONTRACT AREA, THE CONTRACTOR SHALL NOT USE ANY PART OF THE BUILDING AS A SHOP.

11. REPLACE AND REPAIR OF ALL MATERIALS AND EQUIPMENT REMOVED DAMAGED IN THE COURSE OF THIS WORK.

12. ALL CONTROL, DRAIN, TEST AND ALARM VALVES WHEN INDICATED OR REQUIRED SHALL BE PROVIDED WITH IDENTIFICATION SIGNS AS APPROVED BY THE LOCAL FIRE DEPARTMENT AND NFPA.

13. CLEAN UP ALL WORK AREAS AND REMOVE AND DISPOSE OF ALL EXCESS MATERIALS, DIRT AND DEBRIS.

1. SUBMIT THE REQUIRED NUMBER OF SHOP DRAWING INCLUDING COORDINATED PIPING LAYOUT INDICATING HEADS, DIMENSIONS, AND PIPE ELEVATIONS TO THE ARCHITECT FOR APPROVAL PRIOR TO FABRICATION OF PIPING OR PURCHASING EQUIPMENT. DEVIATIONS FROM SHOP DRAWINGS TO MEET FIELD CONDITIONS SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT PRIOR TO INSTALLATION. COORDINATION SHALL INCLUDE ALL OTHER TRADES (I.E. CONSTRUCTION, ELEC., PLUMB., HVAC).

2. THE ENTIRE SPRINKLER SYSTEM SHALL BE TESTED TO 150 PSI HYDROSTATIC PRESSURE. PRESSURE SHALL BE MAINTAINED AFTER DISCONNECTION OF THE PRESSURIZATION DEVICE WITHOUT ANY DROP IN PRESSURE FOR A MINIMUM OF TWO HOURS.

3. UPON COMPLETION OF THE WORK, THE CONTRACTOR SHALL PREPARE THE CERTIFICATE OF MATERIALS AND TESTS, AND SHALL SECURE THE FINAL INSPECTION AND APPROVAL BY ALL AGENCIES HAVING JURISDICTION INCLUDING THE LOCAL FIRE DEPARTMENT AND BUILDING DEPARTMENT.

1. ALL PIPES, FITTINGS, VALVES AND OTHER APPURTENANCES SHALL BE OF THE MATERIALS AND WEIGHTS AS REQUIRED BY THE NEW YORK STATE 2020 UNIFORM FIRE PREVENTION AND BUILDING CODE NFPA 13 AND ALL OTHER LOCAL AUTHORITIES HAVING JURISDICTION.

STEEL SCHEDULE 40 PIPE WITH APPROVED STANDARD WEIGHT CAST IRON, THREADED OR FLANGED SPRINKLER FITTINGS ON ALL

3. VALVES SHALL BE APPROVED O S & Y TYPE WITH IRON BODY. 4. ALL PIPES, FITTINGS AND VALVES SHALL BE DESIGNED TO WITHSTAND A WORKING PRESSURE OF NOT LESS THAN 175 PSI.

5. DIELECTRIC UNIONS SHALL BE PROVIDED FOR ALL CONNECTIONS BETWEEN PIPES, FITTINGS, HANGERS AND EQUIPMENT OF DISSIMILAR METALS.

6. METAL PIPE SUPPORTS, SWAY BRACES, HANGERS, CLAMPS, AND ALL OTHER ACCESSORIES SHALL BE UNDERWRITER'S LABORATORIES TESTED APPROVED PATTERN AND SO PLACED AS TO CONFORM WITH THE REQUIREMENTS OF NFPA PAMPHLET NO. 13.

7. PIPING PASSING THROUGH FLOORS, WALLS AND CEILINGS SHALL BE PROVIDED WITH ESCUTCHEONS AND SLEEVES.

8. ALL SPRINKLER HEADS SHALL BE UL AND FM APPROVED, SHALL HAVE ORDINARY TEMPERATURE RATING (135-170F.) EXCEPT WHERE OTHERWISE NOTED ON THE DRAWINGS AND OR WHERE HIGHER DEGREE RATINGS ARE REQUIRED TO PREVENT ACCIDENTAL DISCHARGE OF THE

9. PROVIDE 1 INSTALLATION WRENCH.

1. IT IS THE INTENT OF THESE DRAWINGS & SPECIFICATIONS TO DESCRIBE A NEW FIRE SPRINKLER SYSTEM AND MODIFICATIONS TO THE EXISTING FIRE SPRINKLER THE ENTIRE CONTENTS OF THE PROJECT SPECIFICATIONS AND DRAWINGS, NFPA BULLETINS AND STATE & LOCAL CODES AND ORDINANCES SHALL BE CONSIDERED AN INTEGRAL PART OF THIS DOCUMENT.

2. ALL EQUIPMENT SHALL BE INSTALLED IN STRICT ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS AND WARNINGS.

IN AN NFPA-13 SETTING. 4. ALL PIPING SHALL DRAIN BACK TO THE DRAIN CONNECTION. WHERE NECESSARY, THE CONTRACTOR SHALL INSTALL 1" AUXILIARY DRAINS, PIPED TO THE NEAREST DRAIN

3. ALL EQUIPMENT SHALL BE UL LISTED AND/OR FM APPROVED FOR FIRE PROTECTION

5. THE LOCATION AND SPACING OF SUPPORT HANGERS SHALL CONFORM TO NFPA-13, (LATEST EDITION) FOR STEEL PIPE.

a. 1-1/2" & LARGER HANGERS AT 15'-0" MAX. b. 1" & $1-\frac{1}{4}$ " HANGERS AT 12'-0" MAX.

FACILITY OR OUTDOORS.

ACCEPTED BY THE OWNER.

c. THE HANGERS SHALL BE SPLIT BAND TYPE, WITH THREADED ROD AND ATTACHED TO STRUCTURAL MEMBERS BY CLAMPS OR SHIELDS. 6. THE CONTRACTOR SHALL GIVE ADVANCE NOTICE OF ALL TESTS WHICH REQUIRE

WITNESS BY THE AUTHORITIES HAVING JURISDICTION.

7. THE CONTRACTOR SHALL PROVIDE ALL WORK AS HEREIN SHOWN. 8. NO WORK SHALL BEGIN UNLESS AND UNTIL ALL AUTHORITIES HAVING JURISDICTION HAVE REVIEWED AND APPROVED THESE DRAWINGS AND UNTIL APPROVED AND

RESPONSIBILITIES OF PLUBMING/FIRE PROTECTION CONTRACTOR 9. UNTIL ACCEPTED BY THE OWNER. THE CONTRACTOR SHALL BE COMPLETELY RESPONSIBLE FOR ROUTINE INSPECTION & MAINTENANCE PER NFPA-13 AS WELL AS ALWAYS MAINTAINING 50° F THROUGHOUT THE PROJECT SPACE. ALL WATER SUPPLY SHUT OFF VALVES WHICH CONTROL THE SUPPLY OF WATER TO THIS SPRINKLER SYSTEM MUST HAVE A TAMPER PROOF SWITCH INSTALLED. SIDE WALL SPRINKLER HEADS SHALL HAVE EXTENDED COVERAGE.

> 10. DEVIATIONS TO THESE DOCUMENTS, MADE NECESSARY DUE TO FIELD CONDITIONS, OR APPROVED REVISIONS SHALL BE RECORDED IN PENCIL AND SUBMITTED IN ACCORDANCE WITH SPECIFICATION SECTION 017800.

11. ALL PIPING AND EQUIPMENT SHALL BE PROTECTED FROM EARTHQUAKE DAMAGE PER NFPA-13 LATEST EDITION.

12. ALL SPRINKLER PIPE AND FITTINGS SHALL BE INSTALLED SO THAT THE SYSTEM MAY BE DRAINED PER NFPA-13 13. ON WET PIPE SYSTEM. SPRINKLER PIPE MAY BE INSTALLED LEVEL. TRAPPED

PIPING SHALL BE DRAINED PER NFPA-13. A. FOR TRAPPED SECTION OF PIPE THAT IS 5 GAL. OR LESS, PROVIDE A TEE WITH A PLUG AT THE END OF BRANCH LINE.

B. FOR TRAPPED SECTION OF PIPE THAT IS MORE THAN 5 GALS. AND LESS THAN 50 GALS, PROVIDE A VALVE AT LEAST 3/4" IN SIZE AND A PLUG.

C. FOR TRAPPED SECTION OF PIPE THAT IS MORE THAN 50 GALS., PROVIDE A VALVE THAT IS AT LEAST 1" IN SIZE AND PIPE TO ACCESSIBLE LOCATION. 14. SUBMIT PRELIMINARY LAYOUT OF SPRINKLER SYSTEM FOR REVIEW. IF CHANGES

15. INTERIOR AND EXTERIOR (UNDERGROUND) PIPE SIZES AND OR LOCATIONS SHOWN ARE FOR ESTIMATING PURPOSES ONLY. SPRINKLER SYSTEM SHALL BE HYDRAULICALLY CALCULATED AND ENGINEERED BY THE CONTRACTOR. CALCULATIONS SHALL BE SIGNED AND SEALED BY A PROFESSIONAL ENGINEER REGISTERED IN THE STATE OF NEW YORK. ANY PIPE SIZE OR HEAD QUANTITY INCREASE OR DECREASE SHALL BE THE CONTRACTOR'S RESPONSIBILITY AT NO ADDITIONAL COST

16. AS BUILT DRAWINGS, SHALL BE SUBMITTED IN PDF AND AUTOCAD FORMAT IN ACCORDANCE WITH THE SPECIFICATION SECTION 017800.

17. VALVE TAGS : ALL VALVES SHALL BE TAGGED.

ARE REQUIRED THE ENGINEER WILL PROVIDE NOTIFICATION.

18. ALL WATER SUPPLY SHUT OFF VALVES WHICH CONTROL THE SUPPLY OF WATER TO THIS SPRINKLER SYSTEM MUST HAVE TAMPER SWITCH INSTALLED.

DP SPRINKLER PIPING (DRY PIPE) RECESSED OR UPRIGHT SPRINKLER HEAD RE UPRIGHT SPRINKLER HEAD NEW REMOVE EXISTING SPRINKLER HEAD CONCEALED PENDANT SPRINKLER HEAD HORIZONTAL SIDEWALL SPRINKLER HEAD WATER GONG SIAMESE CONNECTION OH ELBOW UP HCH ELBOW DOWN HOH TEE UP TEE DOWN VALVE IN RISER GATE VALVE OS&Y GATE VALVE GLOBE VALVE	DESCRIPTION PIPING BELOW GRADE			
RECESSED OR UPRIGHT SPRINKLER HEAD RE UPRIGHT SPRINKLER HEAD NEW REMOVE EXISTING SPRINKLER HEAD CONCEALED PENDANT SPRINKLER HEAD HORIZONTAL SIDEWALL SPRINKLER HEAD WATER GONG SIAMESE CONNECTION OHELBOW UP HCHELBOW DOWN TEE UP TEE DOWN VALVE IN RISER GATE VALVE OS&Y GATE VALVE GLOBE VALVE	SPRINKLER PIPING (WET SYSTEM)			
UPRIGHT SPRINKLER HEAD NEW REMOVE EXISTING SPRINKLER HEAD CONCEALED PENDANT SPRINKLER H HORIZONTAL SIDEWALL SPRINKLER H WATER GONG SIAMESE CONNECTION CHEBOW UP ELBOW DOWN TEE UP TEE DOWN VALVE IN RISER GATE VALVE OS&Y GATE VALVE GLOBE VALVE				
CONCEALED PENDANT SPRINKLER HEAD CONCEALED PENDANT SPRINKLER H HORIZONTAL SIDEWALL SPRINKLER H WATER GONG SIAMESE CONNECTION OHELBOW UP HCHEUP TEE UP TEE DOWN VALVE IN RISER GATE VALVE OS&Y GATE VALVE GLOBE VALVE	ELOCATED			
CONCEALED PENDANT SPRINKLER H HORIZONTAL SIDEWALL SPRINKLER H WATER GONG SIAMESE CONNECTION OH ELBOW UP HCH ELBOW DOWN TEE UP TEE DOWN VALVE IN RISER GATE VALVE OS&Y GATE VALVE GLOBE VALVE				
HORIZONTAL SIDEWALL SPRINKLER F WATER GONG SIAMESE CONNECTION OHELBOW UP ELBOW DOWN TEE UP TEE DOWN VALVE IN RISER GATE VALVE OS&Y GATE VALVE GLOBE VALVE				
WATER GONG SIAMESE CONNECTION OH ELBOW UP HCH ELBOW DOWN HOH TEE UP TEE DOWN VALVE IN RISER GATE VALVE OS&Y GATE VALVE GLOBE VALVE	CONCEALED PENDANT SPRINKLER HEAD			
SIAMESE CONNECTION OH ELBOW UP HCH ELBOW DOWN HOH TEE UP TEE DOWN VALVE IN RISER GATE VALVE OS&Y GATE VALVE GLOBE VALVE	HORIZONTAL SIDEWALL SPRINKLER HEAD			
OH ELBOW UP HCH ELBOW DOWN HOH TEE UP HCH VALVE IN RISER GATE VALVE OS&Y GATE VALVE GLOBE VALVE	WATER GONG			
HCH ELBOW DOWN TEE UP TEE DOWN VALVE IN RISER GATE VALVE OS&Y GATE VALVE GLOBE VALVE	SIAMESE CONNECTION			
TEE UP TEE DOWN VALVE IN RISER GATE VALVE OS&Y GATE VALVE GLOBE VALVE				
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GATE VALVE OS&Y GATE VALVE GLOBE VALVE				
OS&Y GATE VALVE GLOBE VALVE				
GLOBE VALVE				
NO. I				
CHECK VALVE				
1 4 CHECK VALVE				
BALL VALVE				
BUTTERFLY VALVE				
STRAINER				
FLOW SWITCH				
STORZ CONNECTION				
Y PIPE ANCHOR				
PIPE GUIDE				
PIPE SLEEVE THRU WALL				
————— UNION	UNION			
FLANGE CONNECTION	FLANGE CONNECTION			
PRESSURE GAUGE	PRESSURE GAUGE			
CONNECTION OF NEW TO EXISTING	CONNECTION OF NEW TO EXISTING			
EXTENT OF DEMOLITION WORK	EXTENT OF DEMOLITION WORK			
TAMPER SWITCH				



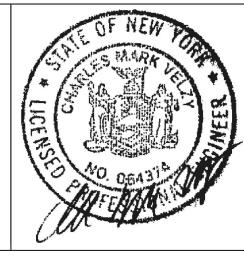
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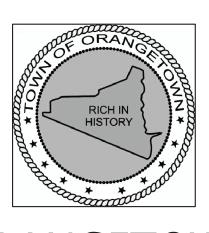
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CBK Engineering PC

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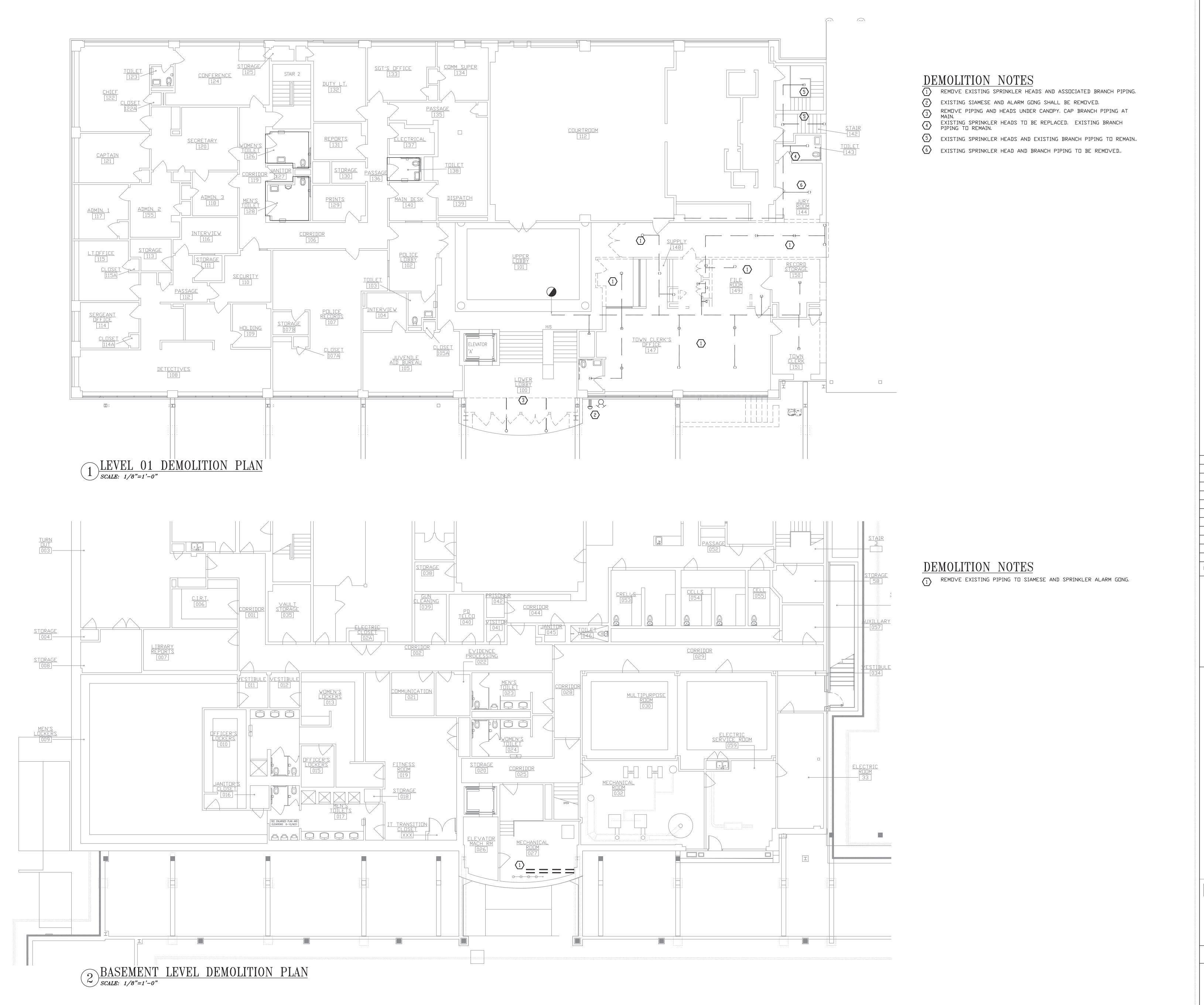


ORANGETOWN TOWN HALL ADDITION AND ALTERATIONS

26 ORANGEBURG RD ORANGEBURG, NEW YORK 10962

> GENERAL NOTES AND LEGEND

PROJECT NO.: 2219-05



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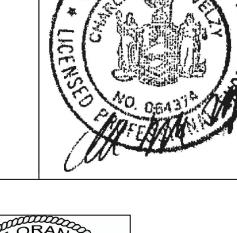
Lothrop Associates LLP Architects
333 Westchester Avenue
White Plains, New York 10604
914-741-1115

White Plains Rochester Red Bank Hartford

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44-46 Foster Road Suite 7
Hopewell Junction, N.Y. 12533
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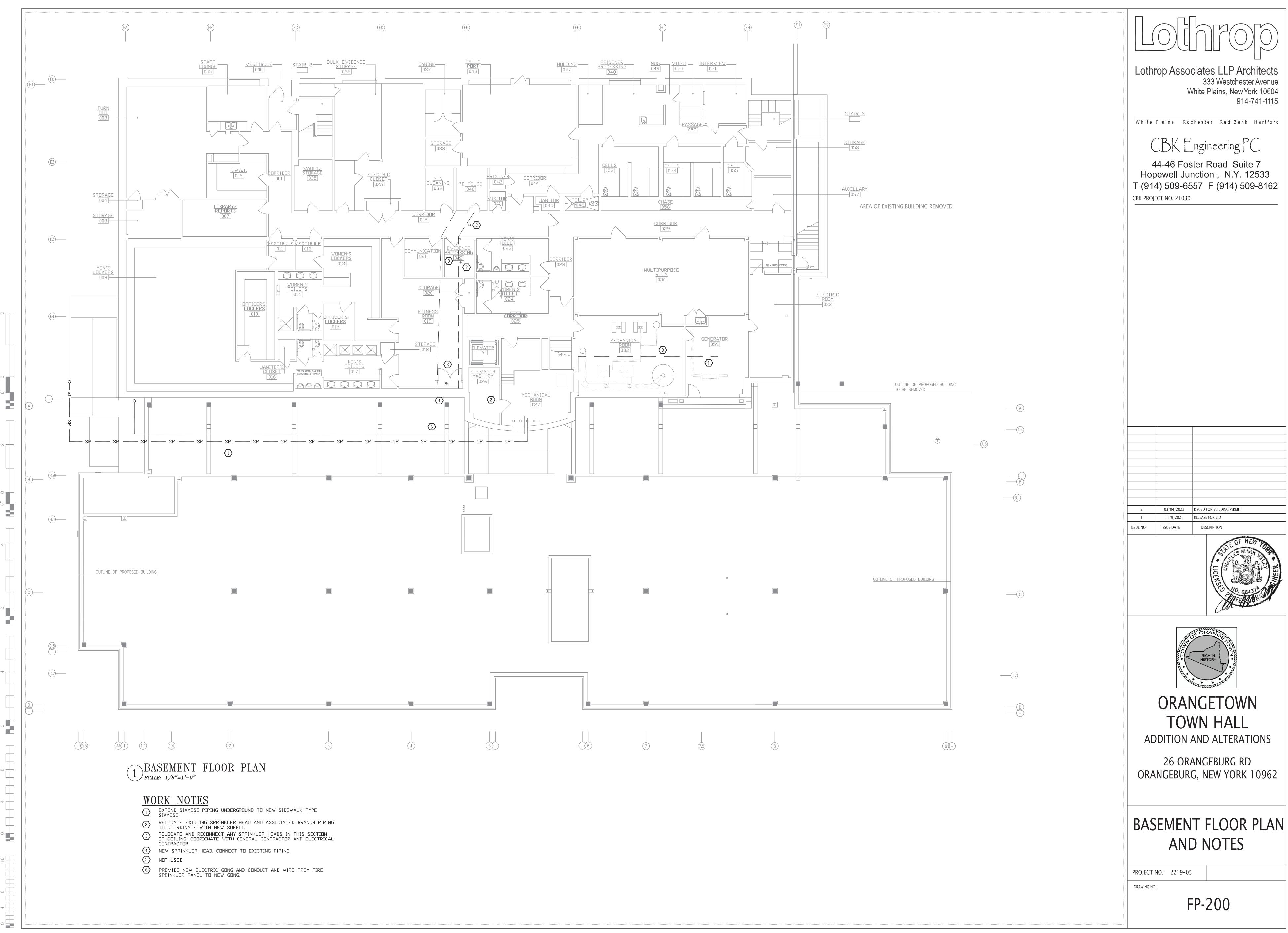
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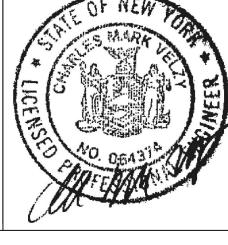
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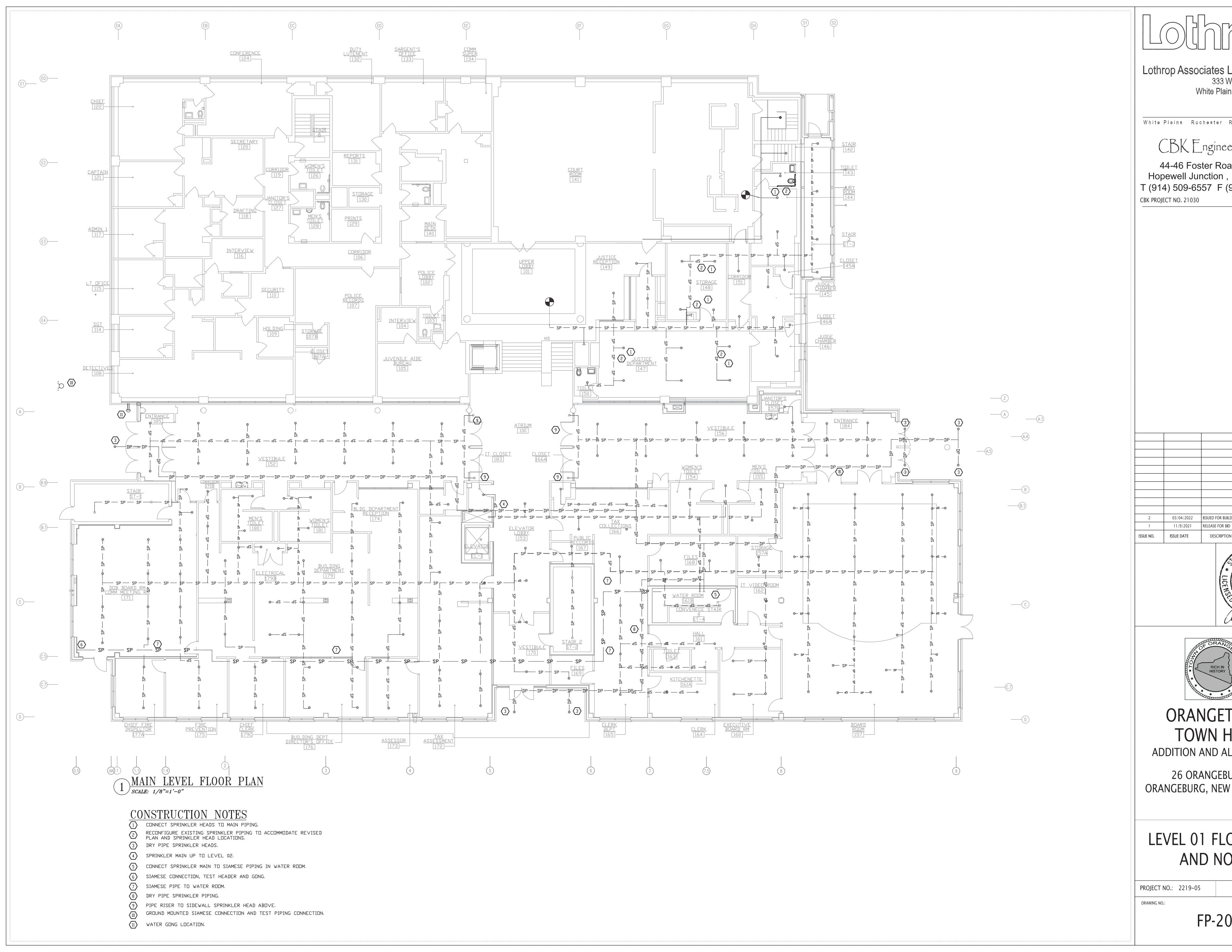
BASEMENT LEVEL AND LEVEL
01 DEMOLITION PLANS
AND NOTES

PROJECT NO.: 2219-05

DRAWING NO.:





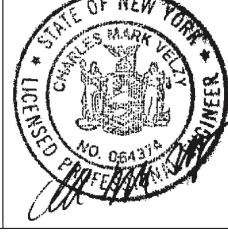


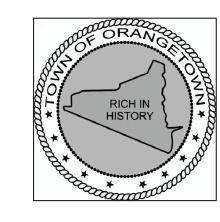
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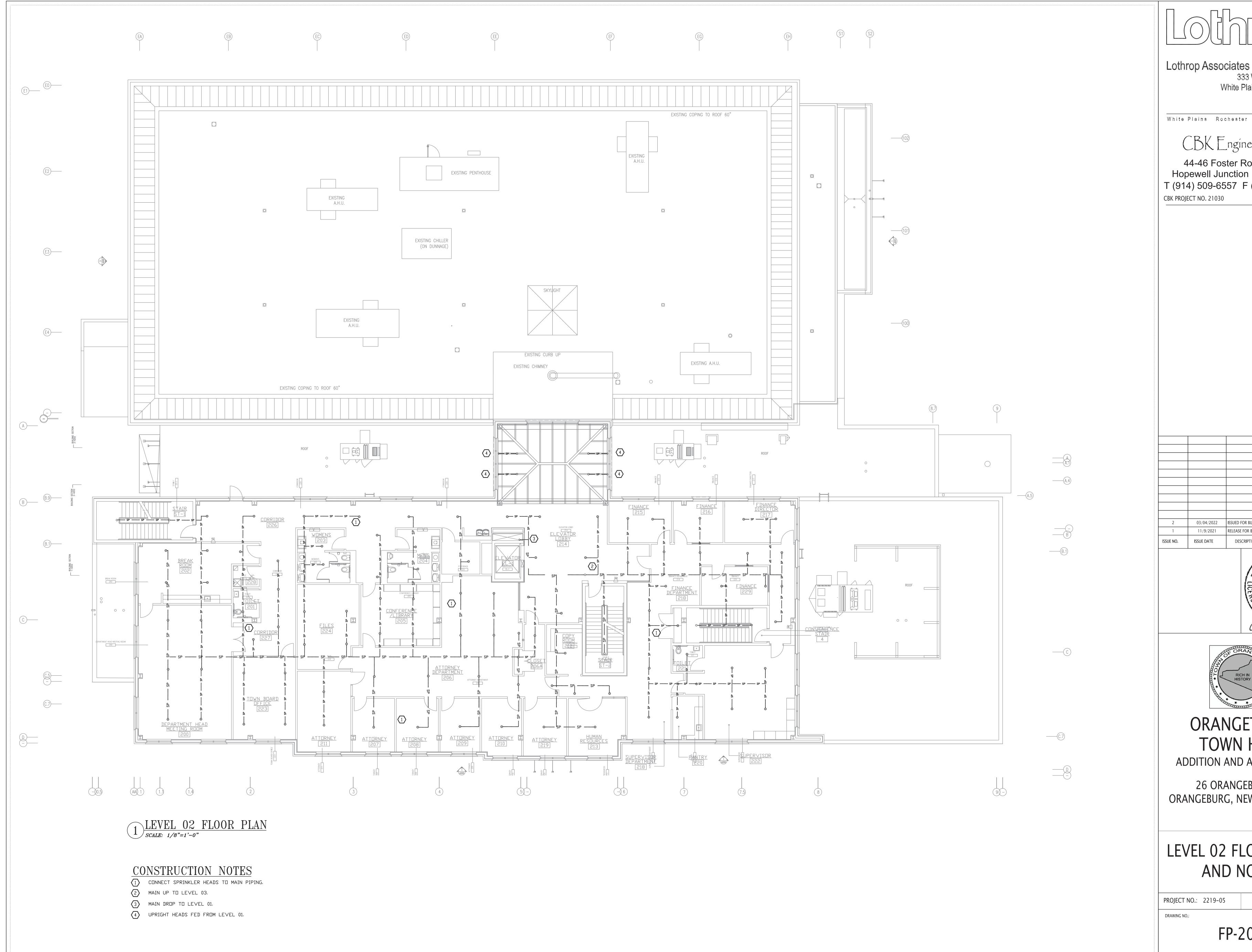


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LEVEL 01 FLOOR PLAN AND NOTES



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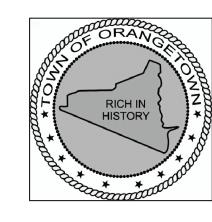
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ISSUED FOR BUILDING PERMIT



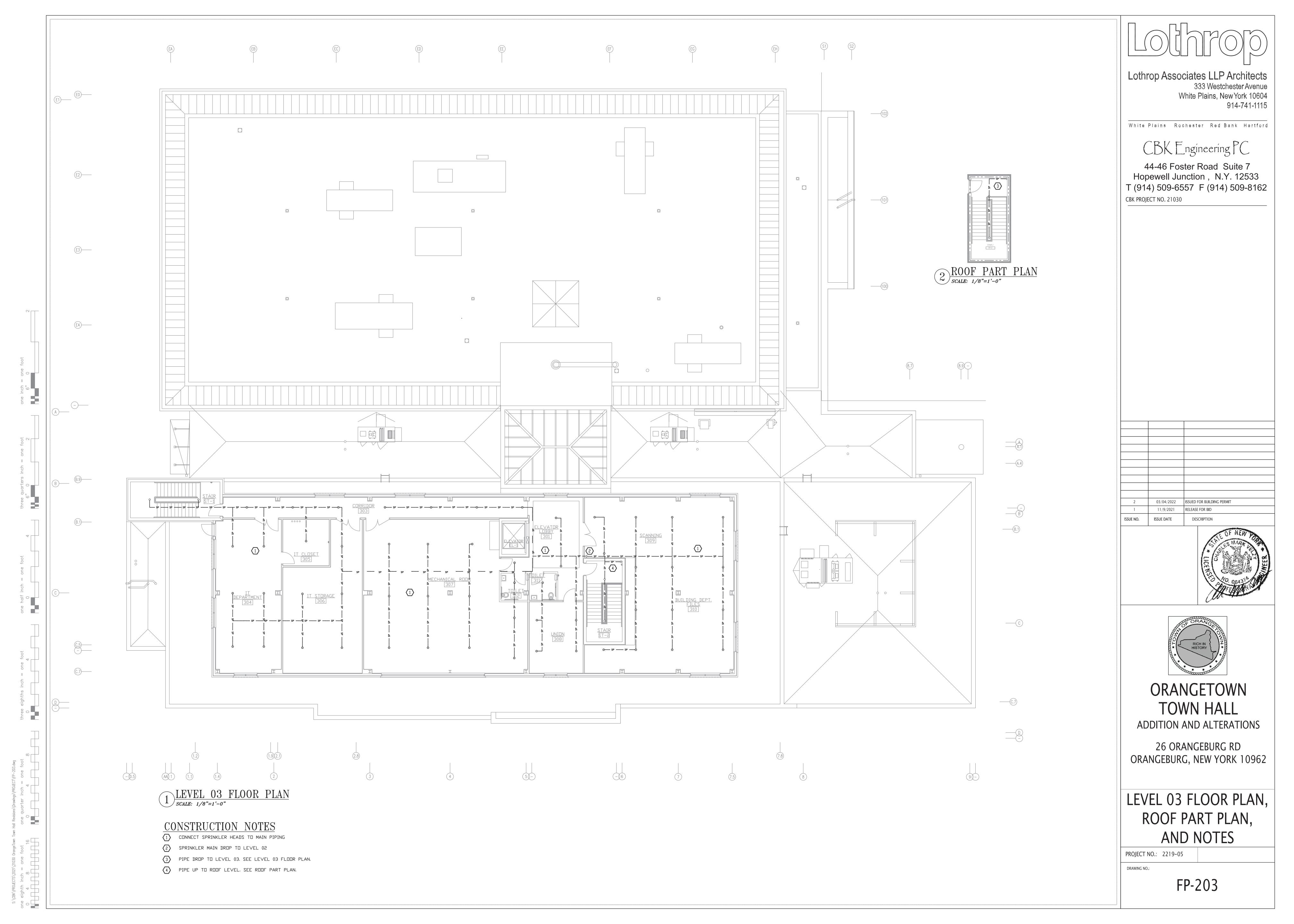


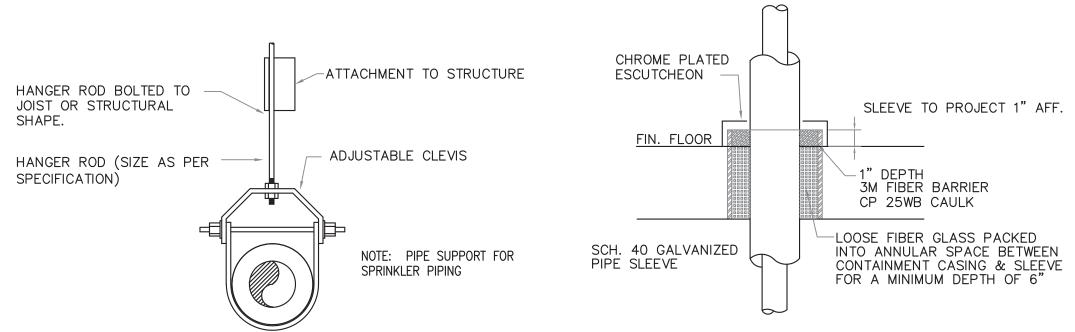
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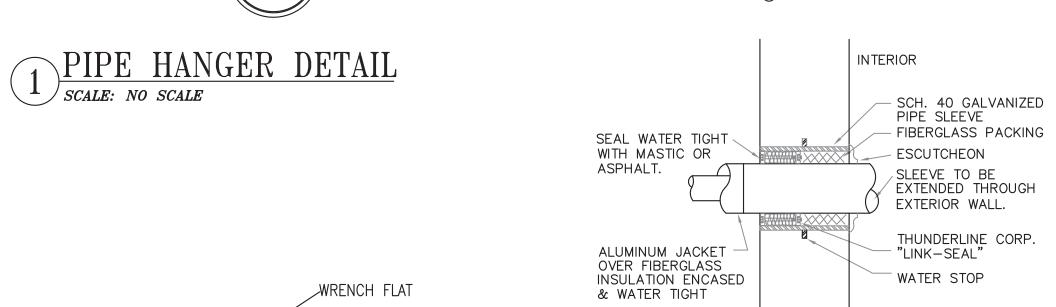
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LEVEL 02 FLOOR PLAN AND NOTES







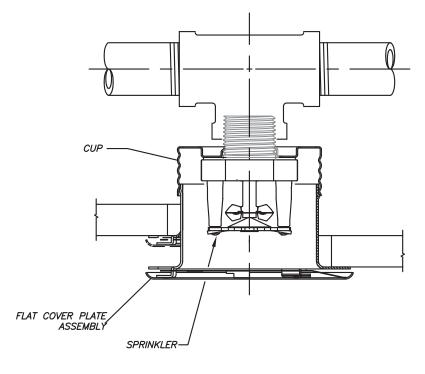
PIPE	PENETRATION	DETAIL
SCALE: N	O SCALE	

SYM	HEAD CHART
0	165° UPRIGHT SPRINKLER HEAD 1/2" ORIFICE, K=11.2
0	165°CONCEALED SPRINKLER HEAD W/WHITE COVER PLATE, 1/2" ORIFICE, K=5.62
\triangleright	SIDEWALL HEAD

OGGLID ANGV	SPRINKLER SYSTEM			
OCCUPANCY CLASSIFICATION	DESIGN DENSITY GPM/FT ²	DESIGN AREA FT ²	MFG. MODEL NO.	AREAS
LIGHT HAZARD OFFICE	0.1	1500	RELIABLE JL112.	UPRIGHT
LIGHT HAZARD OFFICE	0.1	1500	RELIABLE G4A.	CONCEALED
LIGHT HAZARD OFFICE	0.1	1500	RELIABLE HSW1.	SIDEWALL
LIGHT HAZARD OFFICE	0.1	1500	RELIABLE JL112.	PENDANT
	·	·	·	·

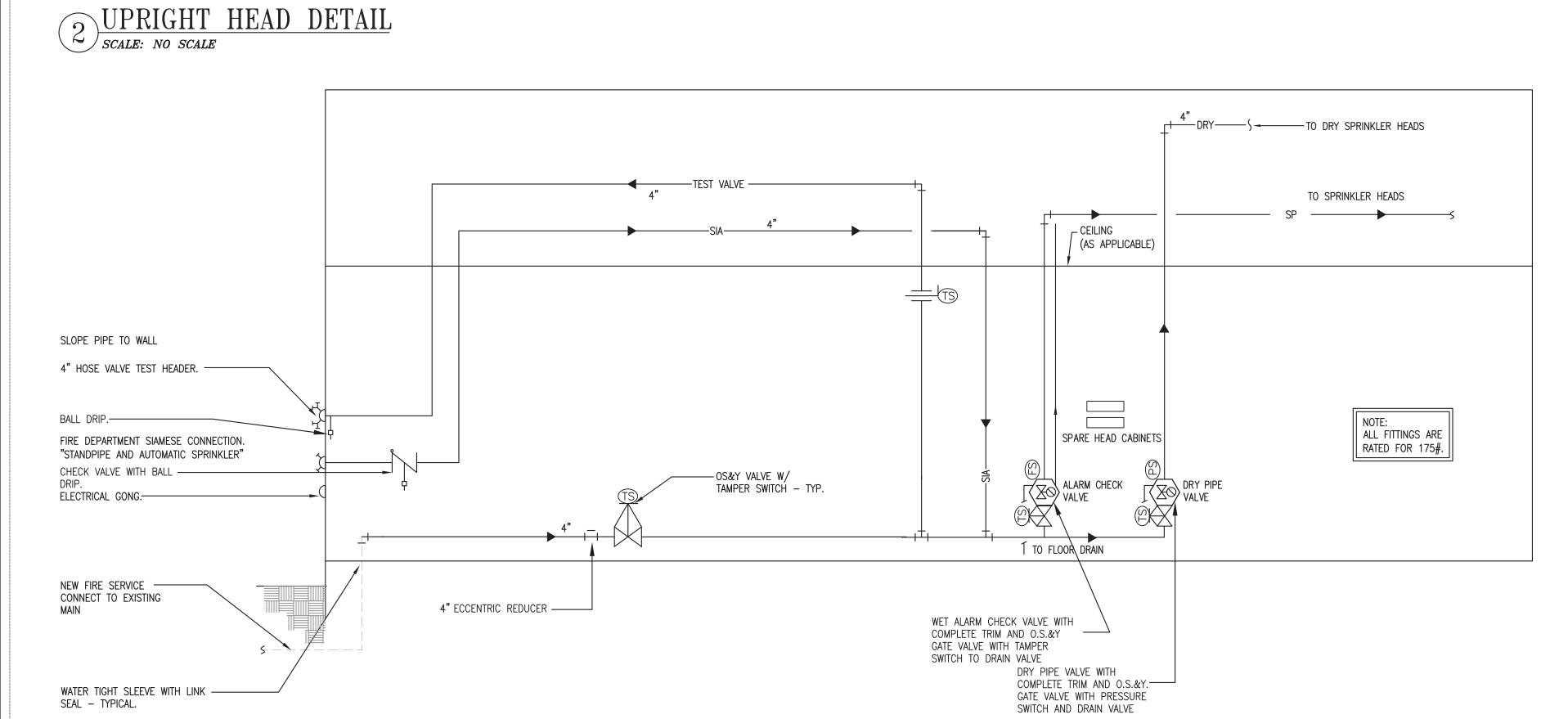
WHERE LISTED QUICK-RESPONSE SPRINKLERS ARE USED THROUGHT THE SYSTEM, THE DESIGN AREA IN THIS TABLE MAY BE PERMITTED TO BE REDUCED WITHOUT REVISING THE DENSITY AS PERMITTED IN NFPA 13 NOTE: PROVIDE UPRIGHT HEADS WHERE THERE ARE NO CEILINGS. PROVIDE DENSITIES IN OTHER AREAS PER NFPA 13.

VERIFY DESIGN DENSITY AND DESIGN AREA PER CODE BASED ON OCCUPANCY OF ROOM.



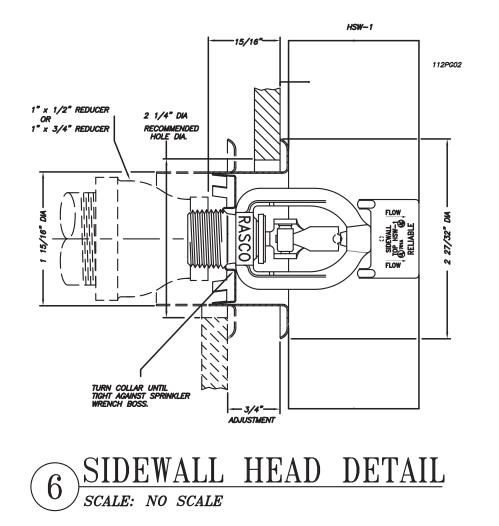
COVER PLATE: 1/2" [12.7mm] ADJUSTMENT

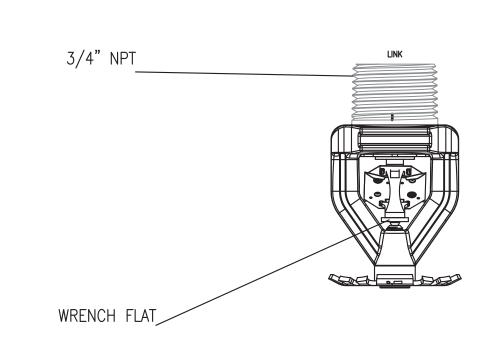
4 CONCEALED HEAD DETAIL
SCALE: NO SCALE



5 FIRE PROTECTION RISER DIAGRAM

SCALE: NO SCALE





7 PENDANT SPRINKLER HEAD DETAIL
SCALE: NO SCALE



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333 Westchester Avenue
White Plains, New York 10604
914-741-1115

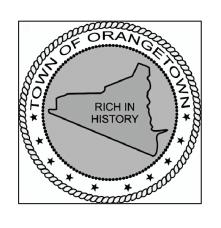
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> RISER DIAGRAM, SCHEDULES AND DETAILS

PROJECT NO.: 2219-05

DRAWING NO.

FP-301

S:\CBK\PROJECTS\2021\21030 OrangeTown Town Hall Revisions\Drawings\PROJECT\FP-301.dwg

one eighth inch = one foot one quarter inch = one foot

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