TENANT PROTECTION NOTES

1. GENERAL: ALL WORK TO BE DONE IN ACCORDANCE WITH THE 2020 NEW YORK STATE BUILDING CODE AND REGULATIONS OF ALL OTHER AGENCIES HAVING JURISDICTION

2. STRUCTURAL: CONTRACTOR TO PROVIDE ADEQUATE TEMPORARY BRACING AND SHORING WHEREVER ANY STRUCTURAL WORK IS INVOLVED.

3. MEANS OF EGRESS: ALL EXISTING MEANS OF EGRESS FOR TENANTS OF THE BUILDING TO BE MAINTAINED CLEAR AND FREE OF ALL OBSTRUCTIONS, SUCH AS BUILDING MATERIALS, TOOLS, ETC.

4. FIRE SAFETY: ALL BUILDING MATERIALS STORED AT CONSTRUCTION AREA, AND/OR IN ANY AREA OF THE BUILDING ARE TO BE SECURED IN A LOCKED AREA. ACCESS TO SUCH AREAS TO BE CONTROLLED BY OWNER AND/OR GENERAL CONTRACTOR.

5. DUCT CONTROL: DEBRIS, DIRT AND DUCT TO BE KEPT TO A MINIMUM AND BE CONFINED TO THE IMMEDIATE CONSTRUCTION AREA AND BE CLEANED UP AND CLEARED FROM BUILDING PERIODICALLY TO AVOID ANY EXCESSIVE ACCUMULATION.

6. NOISE AFTER HOURS: CONSTRUCTION OPERATIONS WILL BE CONFINED TO NORMAL WORKING HOURS: 9AM TO 5PM, MONDAYS THROUGH FRIDAYS EXCEPT LEGAL HOLIDAYS. UNLESS AN AFTER-HOURS WORK PERMIT IS SECURED FROM THE DEPARTMENT OF BUILDINGS.

7. CONSTRUCTION OPERATIONS WILL NOT INVOLVE INTERRUPTION OF HEATING, WATER, OR ELECTRICAL SERVICES TO OTHER TENANTS OF THE BUILDING.

8. CONSTRUCTION WORK WILL B E CONFINED TO THE PROPOSED CONSTRUCTION FLOOR. CONTRACTOR WILL LIMIT TO THE MINIMAL. THE AMOUNT OF DUCT, DIRT, OR OTHER SUCH INCONVENIENCES CREATES TO ALL OTHER AREAS WITHIN THE BUILDING.

9. THERE WILL BE NO ONE OCCUPYING THE PROPOSED CONSTRUCTION AREA TO BE RENOVATED DURING THE COURSE OF CONSTRUCTION WORK.

BUILDING DEPARTMENT NOTES:

2020 - NYS BUILDING CODE

ALL WORK SHALL COMPLY WITH THE APPLICABLE SECTIONS OF THE NEW YORK STATE BUILDING CODE, EFFECTIVE MAY 15, 2020 AND ALL AMENDMENTS AND RULES AND REGULATIONS OF THE DEPARTMENT OF BUILDINGS TO DATE. INSPECTIONS AND SIGN-OFF OF COMPLETED WORK SHALL BE MADE AS PER ARTICLE 28-105.3 OF THE GENERAL ADMINISTRATIVE PROVISIONS.

1. THE FOLLOWING PERIODIC SPECIAL INSPECTIONS ARE REQUIRED BY THE NYS BUILDING CODE FOR MECHANICAL SYSTEMS:

   - ☐ SMOKE CONTROL SYSTEMS - BC 1705.18
   - X MECHANICAL SYSTEMS - BC 1705.12.6
   - ☐ ENERGY CODE COMPLIANCE - C 106.1
   - X FIRE RESISTANT PENETRATIONS AND JOINTS - BC 1705.17
   - ☐ SEISMIC FORCE-RESISTING SYSTEMS - BC 1705.13.1.1

2. TESTS OF MECHANICAL SYSTEMS SHALL BE PERFORMED IN ACCORDANCE WITH SECTION MC 105 AND THE FOLLOWING SECTIONS OF THE NEW YORK STATE MECHANICAL CODE:

   - ☐ SMOKE CONTROL SYSTEMS - MC 606.3
   - X VENTILATION SYSTEM BALANCING 401.2
   - ☐ VENTILATION SYSTEM SERVING COMMERCIAL COOKING APPLIANCES - MC 506.3.2.5
   - ☐ CHIMNEYS - MC 801
   - ☐ BOILERS AND PRESSURE VESSELS - MC 1011
   - X REFRIGERATION SYSTEMS - MC 1108
   - ☐ HYDRONIC PIPING SYSTEMS - MC 1208
   - ☐ FUEL STORAGE TANKS AND PIPING-MC 1308

3. THE OWNER SHALL ENGAGE THE SERVICES OF A PROFESSIONAL ENGINEER TO PROVIDE THE REQUIRED SPECIAL INSPECTIONS AND TESTS:

   A. UPON COMPLETION OF THE VENTILATION SYSTEM, A TEST SHALL BE CONDUCTED IN THE PRESENCE OF A LICENSED PROFESSIONAL ENGINEER QUALIFIED TO WITNESS SUCH TESTS. THE TESTS SHALL SHOW COMPLIANCE WITH THE CODE REQUIREMENTS FOR VENTILATION AND THE PROPER FUNCTIONING OF ALL SMOKE DETECTION, FIRE PROTECTION AND OPERATING DEVICES BEFORE THE SYSTEM IS APPROVED.

4. THE FOLLOWING WORK ITEMS, COMPONENTS, MATERIALS, CAPACITIES, ETC. SHALL COMPLY WITH THE REFERENCED CODE OR STANDARD:

   - X STANDARDS OF HEATING - MC 309.1
   - X DUCT CONSTRUCTION, SUPPORT - MC 603
   - X AIR INTAKES - MC 401
   - ☐ AIR EXHAUSTS AND RELIEFS - MC 501
   - X AIR FILTERS - MC 605
   - ☐ SMOKE DETECTION SYSTEMS CONTROL - MC 606
   - X FIRE DAMPERS AND SMOKE DAMPERS - MC 607
   - ☐ SMOKE CONTROL SYSTEMS - MC 513
   - ☐ BOILERS -MC 1004
   - X PIPING AND INSULATION -MC 1201
   - ☐ FUEL OIL STORAGE EQUIPMENT-MC 1301
   - ☐ GAS FIRED EQUIPMENT - FUEL GAS CODE

5. MINIMUM TEMPERATURE TO BE MAINTAINED IN OCCUPIED SPACES DURING HEATING SEASON: 68 DEG F

6. VENTILATION FOR ALL AREAS SHALL COMPLY WITH MC 401.

7. ALL FIRE DAMPERS SHALL BE MANUFACTURED AND INSTALLED IN ACCORDANCE WITH UL 555, STANDARD FOR SAFETY FOR FIRE DAMPERS.

8. ALL SMOKE DAMPERS SHALL BE MANUFACTURED AND INSTALLED IN ACCORDANCE WITH UL 555S, STANDARD FOR SAFETY FOR SMOKE DAMPERS

9. COMBINATION FIRE/SMOKE DAMPERS SHALL BE MANUFACTURED AND INSTALLED IN ACCORDANCE WITH UL 555 AND UL 555S.

10. SMOKE DETECTORS, COMBINATION FIRE/SMOKE DAMPERS AND SMOKE DAMPERS SHALL BE INSTALLED AS REQUIRED TO CLOSE DAMPERS AND AUTOMATICALLY STOP THE FAN - MC 606

11. REFER TO ARCHITECTURAL DRAWINGS FOR REQUIRED FIRE RATED AND SMOKE RATED CONSTRUCTION AND LOCATION.

12. TESTS OF SOUND POWER LEVEL OF MECHANICAL EQUIPMENT SHALL BE CONDUCTED AND RESULTS SUBMITTED WHERE WINDOWS OF A DWELLING UNIT ARE WITHIN 100 FEET OF EQUIPMENT.
13. SEISMIC REQUIREMENTS:

    - X THIS BUILDING IS DESIGNATED SEISMIC DESIGN CATEGORY A OR B. SEISMIC ISOLATION SYSTEMS ARE NOT REQUIRED FOR ANY MECHANICAL SYSTEMS.
    - ☐ THIS BUILDING IS DESIGNATED SEISMIC DESIGN CATEGORY C. SEISMIC ISOLATION SYSTEMS ARE REQUIRED FOR MECHANICAL SYSTEMS SERVING LIFE SAFETY AND HAZARDOUS SYSTEMS.
    - ☐ THIS BUILDING IS DESIGNATED SEISMIC DESIGN CATEGORY D. SEISMIC ISOLATION SYSTEMS ARE REQUIRED FOR ALL MECHANICAL SYSTEMS.
    - ☐ THIS BUILDING WAS CONSTRUCTED PRIOR TO ENACTMENT OF SEISMIC CODE REQUIREMENTS. SEISMIC ISOLATION SYSTEMS ARE NOT REQUIRED FOR ANY MECHANICAL SYSTEMS.

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No.	Description	Date
1	ISSUED FOR BID	11/03/23

SPRING VALLEY VILLAGE

SPRING VALLEY POLICE LOCKER UPGRADES

DRAWING TITLE
MECHANICAL NOTES

DRAWING NO.
M-001.00

SEAL & SIGNATURE

ISSUE DATE:	9-27-23
SCALE:	NTS
DWG BY:	DWN
CHK BY:	CHECK

JOB NUMBER
23025-00