

PLASTER CEILING IN HOLDING AREA



ELEVATOR SHAFT BOTTOM OF ROOF

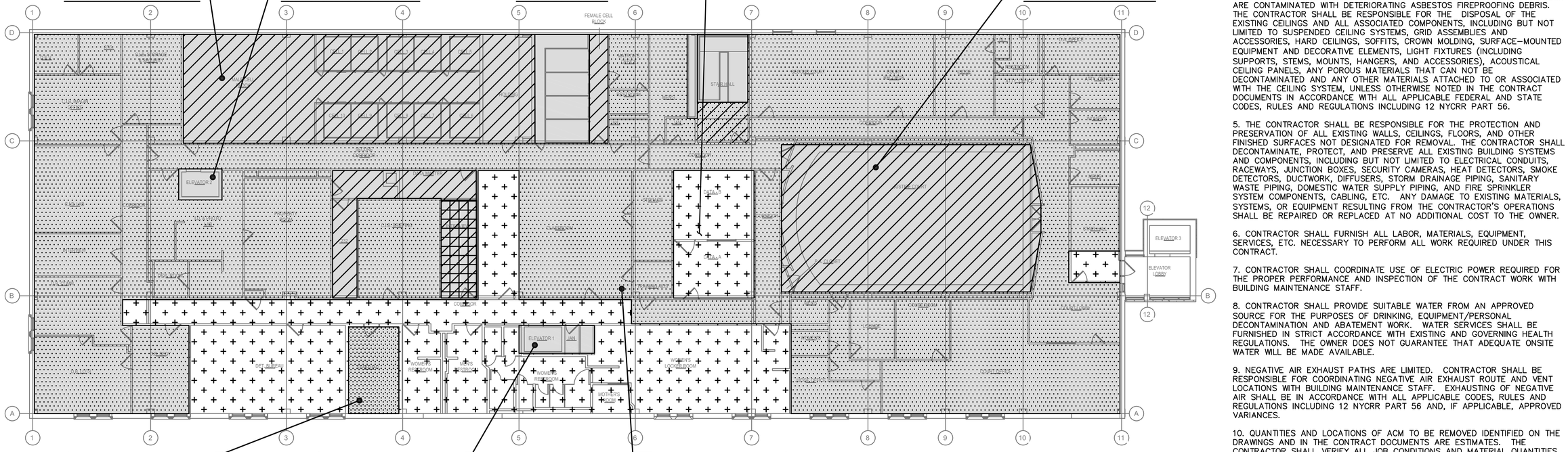


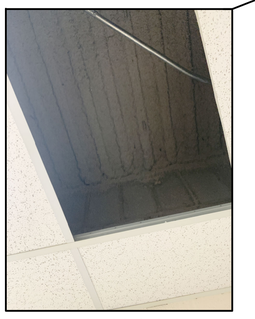
TYPICAL ABOVE CEILING

NOTE: THE DATA CENTER SHALL REMAIN FULLY ENERGIZED, OPERATIONAL, AND ACCESSIBLE TO NON–ASBESTOS–CERTIFIED PERSONNEL THROUGHOUT CONSTRUCTION AND ASBESTOS ABATEMENT ACTIVITIES. THE ASBESTOS ABATEMENT CONTRACTOR SHALL MAINTAIN SAFE, CONTINUOUS, AND UNRESTRICTED ACCESS TO THE DATA CENTER FOR THE DURATION OF THE ABATEMENT WORK THROUGH THE USE OF HARDWALL CONTAINMENT TUNNELS, WORK AREA PHASING, OR OTHER ENGINEER–APPROVED METHODS. ALL MEANS AND METHODS EMPLOYED SHALL ENSURE THAT DATA CENTER OPERATIONS ARE NOT DISRUPTED AND THAT NON–ASBESTOS–CERTIFIED PERSONNEL ARE NOT REQUIRED TO ENTER REGULATED ASBESTOS WORK AREAS TO ACCESS THE DATA CENTER.



PLASTER CEILING IN COURT ROOM





BOTTOM OF ROOF IN STAIRWELL



ELEVATOR SHAFT BOTTOM OF ROOF



BEAM & COLUMN @ LIMITS OF JOB

LEGEND

- ACM SPRAYED–ON FIREPROOFING TO BE REMOVED – ESTIMATED 14,720 SF
- ACM CONTAMINATED PLASTER CEILING TO BE REMOVED – ESTIMATED 3,830 SF
- ACM CONTAMINATED EXISTING 2'x2' SUSPENDED CEILING TILE AND GRID, TO BE REMOVED – ESTIMATED 9,950 SF
- ACM CEILING PLASTER TO BE REMOVED – ESTIMATED 150 SF
- NOT IN CONTRACT – PREVIOUSLY ABATED SPRAYED–ON FIREPROOFING AND CEILING REPLACEMENT

NOTES:

1. ALL ASBESTOS ABATEMENT SHALL BE IN ACCORDANCE WITH ALL APPLICABLE FEDERAL AND STATE CODES, RULES AND REGULATIONS INCLUDING 12 NYCRR PART 56 AND THE CONTRACT DOCUMENTS. WHERE CONFLICTS OCCUR BETWEEN THE CONTRACT DOCUMENTS AND APPLICABLE CODES, RULES AND REGULATIONS, THE MORE STRINGENT SHALL APPLY.

2. CONTRACTOR SHALL DEVELOP AND IMPLEMENT A WRITTEN STANDARD PROCEDURE FOR ASBESTOS ABATEMENT WORK TO ENSURE MAXIMUM PROTECTION AND SAFEGUARD FROM EXPOSURE TO ASBESTOS THE WORKERS, VISITORS, EMPLOYEES, GENERAL PUBLIC AND THE ENVIRONMENT. APPROVAL OF THE PROCEDURES BY THE ENVIRONMENTAL CONSULTANT AND THE ENGINEER SHALL BE OBTAINED PRIOR TO THE START OF WORK.

3. THE CONTRACTOR SHALL RECEIVE APPROVAL FOR ALL VARIANCES FROM THE ENGINEER PRIOR TO REQUESTING SUCH VARIANCES FROM THE NYSDOL. THE ENGINEER RETAINS THE RIGHT TO REJECT USE OF ANY VARIANCE BY THE CONTRACTOR WHICH IN THE SOLE OPINION OF THE ENGINEER PUTS ADDITIONAL BURDEN, COST, OR RISK ON THE ENGINEER OR PROJECT MONITOR.

4. THE CEILING SYSTEMS AND COMPONENTS WITHIN THE SPACE BETWEEN THE SECOND–FLOOR SUSPENDED CEILING AND THE UNDERSIDE OF THE ROOF DECK ARE CONTAMINATED WITH DETERIORATING ASBESTOS FIREPROOFING DEBRIS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE DISPOSAL OF THE EXISTING CEILINGS AND ALL ASSOCIATED COMPONENTS, INCLUDING BUT NOT LIMITED TO SUSPENDED CEILING SYSTEMS, GRID ASSEMBLIES AND ACCESSORIES, HARD CEILINGS, SOFFITS, CROWN MOLDING, SURFACE–MOUNTED EQUIPMENT AND DECORATIVE ELEMENTS, LIGHT FIXTURES (INCLUDING SUPPORTS, STEMS, MOUNTS, HANGERS, AND ACCESSORIES), ACOUSTICAL CEILING PANELS, ANY POROUS MATERIALS THAT CAN NOT BE DECONTAMINATED AND ANY OTHER MATERIALS ATTACHED TO OR ASSOCIATED WITH THE CEILING SYSTEM, UNLESS OTHERWISE NOTED IN THE CONTRACT DOCUMENTS IN ACCORDANCE WITH ALL APPLICABLE FEDERAL AND STATE CODES, RULES AND REGULATIONS INCLUDING 12 NYCRR PART 56.

5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION AND PRESERVATION OF ALL EXISTING WALLS, CEILINGS, FLOORS, AND OTHER FINISHED SURFACES NOT DESIGNATED FOR REMOVAL. THE CONTRACTOR SHALL DECONTAMINATE, PROTECT, AND PRESERVE ALL EXISTING BUILDING SYSTEMS AND COMPONENTS, INCLUDING BUT NOT LIMITED TO ELECTRICAL CONDUITS, RACEWAYS, JUNCTION BOXES, SECURITY CAMERAS, HEAT DETECTORS, SMOKE DETECTORS, DUCTWORK, DIFFUSERS, STORM DRAINAGE PIPING, SANITARY WASTE PIPING, DOMESTIC WATER SUPPLY PIPING, AND FIRE SPRINKLER SYSTEM COMPONENTS, CABLING, ETC. ANY DAMAGE TO EXISTING MATERIALS, SYSTEMS, OR EQUIPMENT RESULTING FROM THE CONTRACTOR'S OPERATIONS SHALL BE REPAIRED OR REPLACED AT NO ADDITIONAL COST TO THE OWNER.

6. CONTRACTOR SHALL FURNISH ALL LABOR, MATERIALS, EQUIPMENT, SERVICES, ETC. NECESSARY TO PERFORM ALL WORK REQUIRED UNDER THIS CONTRACT.

7. CONTRACTOR SHALL COORDINATE USE OF ELECTRIC POWER REQUIRED FOR THE PROPER PERFORMANCE AND INSPECTION OF THE CONTRACT WORK WITH BUILDING MAINTENANCE STAFF.

8. CONTRACTOR SHALL PROVIDE SUITABLE WATER FROM AN APPROVED SOURCE FOR THE PURPOSES OF DRINKING, EQUIPMENT/PERSONAL DECONTAMINATION AND ABATEMENT WORK. WATER SERVICES SHALL BE FURNISHED IN STRICT ACCORDANCE WITH EXISTING AND GOVERNING HEALTH REGULATIONS. THE OWNER DOES NOT GUARANTEE THAT ADEQUATE ONSITE WATER WILL BE MADE AVAILABLE.

9. NEGATIVE AIR EXHAUST PATHS ARE LIMITED. CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING NEGATIVE AIR EXHAUST ROUTE AND VENT LOCATIONS WITH BUILDING MAINTENANCE STAFF. EXHAUSTING OF NEGATIVE AIR SHALL BE IN ACCORDANCE WITH ALL APPLICABLE CODES, RULES AND REGULATIONS INCLUDING 12 NYCRR PART 56 AND, IF APPLICABLE, APPROVED VARIANCES.

10. QUANTITIES AND LOCATIONS OF ACM TO BE REMOVED IDENTIFIED ON THE DRAWINGS AND IN THE CONTRACT DOCUMENTS ARE ESTIMATES. THE CONTRACTOR SHALL VERIFY ALL JOB CONDITIONS AND MATERIAL QUANTITIES PRIOR TO BIDDING. NO ADDITIONAL PAYMENT WILL BE MADE TO THE CONTRACTOR IF THE INFORMATION IN THESE DOCUMENTS DIFFERS FROM THE EXISTING CONDITIONS.

11. ASBESTOS CONTAINING MATERIALS (ACM) AND/OR PRESUMED ASBESTOS CONTAINING MATERIALS (PACM) INCLUDING BUT NOT NECESSARILY LIMITED TO FLOOR TILE, FLOOR TILE MASTIC, AND CARPET MASTIC ARE PRESENT IN CLOSE PROXIMITY TO THE PLANNED RENOVATION WORK. ALL CONTRACTORS SHALL USE EXTREME CAUTION TO AVOID DISTURBANCE OF ANY NEARBY ACM/PACM. IN THE EVENT THAT AN INCIDENTAL DISTURBANCE OF ACM/PACM OCCURS, THE ENGINEER AND OWNER'S REPRESENTATIVE SHALL BE IMMEDIATELY MADE AWARE OF THE DISTURBANCE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ABATEMENT AND RESTORATION OF THE DISTURBED MATERIAL AT HIS OWN EXPENSE TO THE SATISFACTION OF THE OWNER.

12. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE REMOVAL AND DISPOSAL OF ALL ACM FIREPROOFING, INCLUDING, BUT IS NOT LIMITED TO, ASBESTOS–CONTAINING SFP LOCATED ON THE CORRUGATED METAL ROOF DECK, STRUCTURAL STEEL ROOF SUPPORTS, HANGERS, AND ALL ASSOCIATED OVERSPRAY ON DECKING, WALLS, CONDUIT, HVAC DUCTING AND OTHER COMPONENTS AT THE CONTRACTOR'S LUMP SUM BID PRICE.

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SCALE IN FEET

WARNING
IT IS A VIOLATION OF SECTION 7209, SUBDIVISION 2, OF THE NEW YORK STATE EDUCATION LAW FOR ANY PERSON, OTHER THAN THOSE WHOSE SEAL APPEARS ON THIS DRAWING, TO ALTER IN ANY WAY AN ITEM ON THIS DRAWING. IF AN ITEM IS ALTERED, THE ALTERING ENGINEER SHALL AFFIX TO THE ITEM HIS SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY HIS SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

NO.	DATE	DESCRIPTION
		REVISIONS

LiRo Engineers, Inc.
690 Delaware Avenue
Buffalo, New York

PROJ. ENG.:	M.J.W.
DESIGNED BY:	J.C.
CHECKED BY:	M.J.W.
DRAWN BY:	A.M.K.
CLIENT:	Town of Tonawanda
DATE:	SEPTEMBER 2026
SCALE:	AS SHOWN
JOB TITLE AND LOCATION:	ABATEMENT AND RENOVATIONS TO 1835 SHERIDAN DRIVE 1835 SHERIDAN DRIVE, TONAWANDA, NEW YORK 14223
LIRO JOB NO.:	25–147–0428
SHEET OF	5 12
DRAWING TITLE:	2ND FLOOR ACM ABATEMENT PLAN
FIGURE NO.	HM-101

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