MECHANICAL SPECIFICATIONS

MECHANICAL CONTRACTOR SHALL SUBMIT PRICE FOR THE COST OF SUPPLY AND INSTALLATION OF EQUIPMENT AND MATERIAL NECESSARY TO PROVIDE A COMPLETE AND OPERATING MECHANICAL PACKAGE. MECHANICAL PACKAGE TO CONSIST OF EQUIPMENT AND MATERIALS AS DESCRIBED IN THIS OUTLINE SPECIFICATION. REFER TO MECHANICAL PLANS FOR ACTUAL REQUIREMENTS OF EQUIPMENT.

A. GENERAL CONDITIONS

- 1. PROVIDE ALL LABOUR, MATERIALS, AND EQUIPMENT NECESSARY TO COMPLETE THE WORK SHOWN ON ALL MECHANICAL DRAWINGS INCLUSIVE AND AS SPECIFIED HEREIN.
- 2. ALL NECESSARY PERMITS SHALL BE OBTAINED AND ALL FEES SHALL BE PAID TO CARRY OUT THE SPECIFIED WORK. PROVIDE ALL REQUIRED LOCAL PROVINCIAL ENGINEERING SEALS FOR DRAWINGS AND DESIGNS TO OBTAIN BUILDING CONSTRUCTION PERMITS, ETC.
- 3. ALL WORK SHALL BE GUARANTEED FOR ONE YEAR FROM DATE OF COMPLETED WORK ACCEPTANCE BY THE ARCHITECT. SUBMIT DOCUMENTATION IDENTIFYING ADDITIONAL EQUIPMENT WARRANTY COVERAGE AND TIME FRAMES.
- 4. ALL WORK SHALL COMPLY IN EVERY RESPECT WITH ALL NATIONAL, PROVINCIAL, AND LOCAL BY-LAWS AND CODES, WHICH SHALL BE CONSIDERED PART OF THIS SPECIFICATION.
- 5. ALL CUTTING, PATCHING, FLASHING FOR WORK AS REQUIRED HEREIN SHALL BE BY THE GENERAL CONTRACTOR.
- 6. THE MECHANICAL CONTRACTOR SHALL INSTALL HEATING, AIR CONDITIONING, AND PLUMBING SYSTEMS IN COMPLETE ACCORDANCE WITH THE RECOMMENDATIONS OF THE ASHRAE, NATIONAL WARM AIR STANDARDS, SMACNA LATEST EDITION DUCT STANDARDS, AND LOCAL PLUMBING CODES.
- 7. CO-ORDINATE WORK WITH WORK OF OTHER TRADES TO AVOID CONFLICT.
- 8. ALTER THE LOCATION OF DUCTS OR PIPES AT THE DIRECTION OF THE ENGINEER WITHOUT CHARGE TO THE OWNER, PROVIDED THE CHANGE IS MADE BEFORE INSTALLATION AND DOES NOT NECESSITATE ADDITIONAL MATERIALS.
- 9. TENDER QUOTATIONS SHALL BE BASED ON THE USE OF SPECIFIED MANUFACTURERS, UNLESS APPROVAL FOR THE USE OF EQUAL MANUFACTURERS IS OBTAINED FROM THE ENGINEER PRIOR TO SUBMISSION OF TENDERS. ALTERNATE MANUFACTURERS MAY BE QUOTED AS AN INCREASE OR DECREASE AMOUNT TO THE TENDER PRICE, WITHOUT PRIOR APPROVAL OF THE ENGINEER. THE USE OF AN EQUAL OR ALTERNATE MANUFACTURER SHALL IN NO WAY RELIEVE THE MECHANICAL CONTRACTOR FROM THE RESPONSIBILITY OF PROVIDING ALL WORK THAT MAY BE REQUIRED BY REASON OF DIFFERENT SPACE, WEIGHT, ELECTRICAL, OR OTHER REQUIREMENTS FROM THAT OF THE SPECIFIED MANUFACTURER.
- 10. FURNISH TO THE ENGINEER THREE (3) HARD—COVERED LOOSE—LEAF BINDERS CONTAINING THEREIN ONE (1) COMPLETE SET OF MANUFACTURERS' OPERATING AND MAINTENANCE INSTRUCTIONS SHOWING ALL MAJOR EQUIPMENT, AND APPARATUS REQUIRING MAINTENANCE. INSTRUCTIONS SHALL BE COMPLETE FOR INSTALLATION, OPERATION AND MAINTENANCE AND SHALL INCLUDE PERTINENT INFORMATION SUCH AS DETAILED DRAWINGS AND OPERATION CURVES. SPARE PARTS, SUPPLIER LISTS AND ADDRESSES SHALL BE SUPPLIED. INSTRUCTIONS SHALL BE REQUIRED WITH THE OWNERS' REPRESENTATIVE TO ENSURE A THOROUGH UNDERSTANDING OF THE EQUIPMENT AND ITS OPERATION.
- 11. ALL WIRING AND SUPPLY AND INSTALLATION OF DISCONNECT SWITCHES FOR EQUIPMENT SPECIFIED HEREIN SHALL BE PERFORMED BY THE ELECTRICAL CONTRACTOR, UNLESS OTHERWISE NOTED.
- 12. PRIOR TO SUBMITTING TENDER PRICE, CONTRACTOR SHALL EXAMINE THE SITE AND CONDITIONS AFFECTING WORK, METHODS OF CONNECTION AND LOCATION OF ALL SERVICES INVOLVED UNDER THIS CONTRACT. FAILURE TO MAKE THIS VISIT IN NO WAY ALLEVIATES THE MECHANICAL CONTRACTOR FROM RESPONSIBILITY FOR COMPLETING THE MECHANICAL WORK OF THIS CONTRACT IN A WORKMANLIKE MANNER. NO ALLOWANCE WILL BE MADE AFTER CONTRACT AWARD FOR ANY EXPENSE INCURRED THROUGH A FAILURE TO MAKE THIS EXAMINATION AND INVESTIGATION.
- 13. SCHEDULING OF ALL WORK SHALL BE ARRANGED WITH THE OWNER, AND THE OWNER SHALL BE NOTIFIED AND HIS APPROVAL OBTAINED PRIOR TO SHUTTING OFF EXISTING SERVICES FOR PURPOSES OF CONNECTING NEW
- 14. PROVIDE AN AUTOCAD DISK COPY OF THE CONTRACT DRAWINGS FOR RECORD 'AS-BUILT' DRAWINGS, REVISED AS REQUIRED TO SHOW ANY DEVIATIONS OF LAYOUTS FROM THAT ORIGINALLY SHOWN.
- 15. PROVIDE ONE SET OF SPECIAL TOOLS REQUIRED TO SERVICE EQUIPMENT AS RECOMMENDED BY
- PROVIDE DIELECTRIC COUPLINGS WHEREVER PIPES OF DISSIMILAR METALS ARE JOINED.
- 17. THE CONTRACTOR SHALL, AT HIS OWN EXPENSE. PROVIDE TEMPORARY HEATING AS REQUIRED FOR THE PROPER AND PROGRESS OF THE WORK.
- 18. THE MECHANICAL CONTRACTOR SHALL PROVIDE SIX (6) SETS OF SHOP DRAWINGS FOR ALL EQUIPMENT FOR REVIEW AND APPROVAL BY ENGINEERS.
- 19. PIPE HANGERS WHERE REQUIRED SHALL BE GRINNELL FIG. 65 FOR STEEL PIPE AND FIG. CP65 FOR COPPER PIPE, ALL WITH FIG. 140 THREADED ROD ATTACHED TO FIG. 117 EXPANSION CASE SET IN HOLES DRILLED IN CONCRETE, OR ATTACHED TO FIG. 225 OR 227 CLAMP ATTACHED TO FLOOR JOIST AND ROOF JOIST, FOR INSULATED PIPING, PROVIDE PROTECTION SADDLES SIZE HANGER TO ACCOMMODATE INSULATION WHERE APPLIED. (NO PERFORATED STRAP HANGERS WILL BE ACCEPTED FOR SUPPORT METHOD.

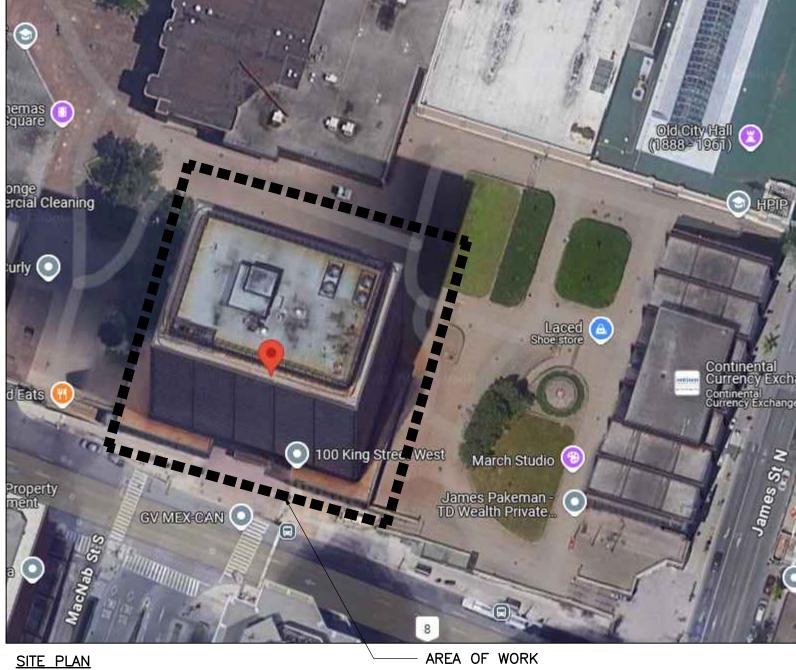
B. <u>SHOP DRAWINGS</u>

1. SHOP DRAWINGS AND DATA SHEETS FOR EQUIPMENT INTENDED FOR INSTALLATION UNDER THIS CONTRACT SHALL BE REVIEWED. DATED AND STAMPED BY MECHANICAL CONTRACTOR FIRST AND THEN SUBMITTED FOR CONSULTANT'S REVIEW. AFTER CONSULTANT'S REVIEW, SHOP DRAWINGS WILL BE RETURNED TO THE MECHANICAL CONTRACTOR. SPRINKLER

C. <u>GUARANTEE</u>

- 1. THE CONTRACTOR SHALL EXECUTE AND DELIVER TO THE OWNER, BEFORE FINAL PAYMENT, A WRITTEN GUARANTEE IN FORM SATISFACTORY TO THE OWNER THAT ALL LABOUR AND MATERIALS FURNISHED AND WORK PERFORMED BY THE CONTRACTOR ARE IN ACCORDANCE WITH THE CONTRACT. CONTRACT DRAWINGS, SPECIFICATIONS AND AUTHORIZED ALTERATIONS AND ADDITIONS THERETO AND, SHOULD ANY DEFECT DEVELOP DURING THE CONTRACT GUARANTEE PERIOD, AS HEREINAFTER DEFINED DUE TO IMPROPER MATERIALS, WORKMANSHIP OR ARRANGEMENT, THE SAME TOGETHER WITH ANY OTHER WORK AFFECTED IN CORRECTING SUCH DEFECT SHALL, UPON WRITTEN NOTICE BE MADE GOOD BY THE CONTRACTOR WITHOUT EXPENSE TO THE OWNER.
- 2. THE CONTRACTOR'S AFORESAID GUARANTEE SHALL COVER ALL WORK UNDER THE CONTRACT, WHETHER OR NOT ANY PORTION OR TRADE HAS BEEN ASSIGNED OR SUBLET. IN THE EVENT ANY PORTION OF THE WORK IS PERFORMED BY ASSIGNEES AND SUBCONTRACTORS THEIR WRITTEN GUARANTEE TO THE OWNER COVERING THEIR RESPECTIVE PORTIONS OF THE WORK FOR THE PERIODS SPECIFIED AND SHALL DELIVER SAME, TOGETHER WITH HIS OWN GUARANTEE, TO THE OWNER. ASSIGNEES AND SUBCONTRACTORS' GUARANTEES SHALL EXPRESSLY PROVIDE THAT THE SAME SHALL BE ENFORCEABLE DIRECTLY BY THE OWNER AND SHALL RUN CONCURRENTLY WITH THE CONTRACTOR'S GUARANTEE.
- D. CLOSE-OUT DOCUMENTS AND INSTRUCTIONS
- AS—BUILT DRAWINGS
- ALL APPROVAL AND VERIFICATION CERTIFICATES

- M. <u>MECHANICAL DEMOLITION</u>
- 1. PROVIDE LABOUR, MATERIALS, PRODUCTS, EQUIPMENT AND SERVICES REQUIRED TO COMPLETE THE DEMOLITION WORK SPECIFIED HEREIN.
- 2. REFER TO DRAWINGS FOR EXTENT OF DEMOLITION WORK. THE DRAWINGS INDICATE THE APPROXIMATE LOCATIONS OF SERVICES AS FAR AS THESE ARE KNOWN.
- 3. DISPOSE, OFF SITE, OF ALL DEBRIS IN ACCORDANCE WITH THE JURISDICTIONAL AUTHORITIES.
- 4. REMOVAL AND STORAGE OF SALVAGEABLE ITEMS AS DIRECTED BY THIS SPECIFICATION SECTION AND THE OWNER OF THEIR REPRESENTATIVE.
- 5. MEET THE REQUIREMENTS AND RECOMMENDATIONS OF ALL MUNICIPAL, PROVINCIAL AND FEDERAL BYLAWS AND ORDINANCES.
- 6. EXECUTE THIS WORK IN ACCORDANCE WITH THE LATEST EDITION OF THE FOLLOWING CODES AND STANDARDS. CAN/CSA-S350-M1980 - CODE OF PRACTICE FOR SAFETY IN DEMOLITION OF STRUCTURES. ONTARIO BUILDING CODE.
- OCCUPATIONAL HEALTH AND SAFETY ACT. REGULATIONS FOR CONSTRUCTION PROJECTS.
- ONTARIO FIRE CODE. REGULATIONS UNDER FIRE MARSHALS ACT.
- 7. REMOVAL FROM SITE AND DISPOSAL OF DEBRIS SHALL BE CARRIED OUT IN ACCORDANCE WITH THE REQUIREMENTS OF THE LOCAL JURISDICTIONAL AUTHORITIES.
- ARRANGE AND PAY FOR ALL PERMITS, NOTICES AND INSPECTIONS NECESSARY FOR THE PROPER EXECUTION AND COMPLETION OF THE DEMOLITION WORK.
- 9. ALL MATERIALS WHICH HAVE NOT BEEN DESIGNATED FOR SALVAGE FROM THE DEMOLITION SHALL BECOME THE PROPERTY OF THE CONTRACTOR. REMOVE ALL MATERIAL AND DEBRIS FROM THE SITE AS QUICKLY AS POSSIBLE AND DISPOSE OF LEGALLY. BURNING OF DEBRIS OR SELLING OF MATERIALS ON THE SITE WILL NOT BE PERMITTED.
- 10. CONFORM TO REQUIREMENTS OF MUNICIPALITY'S WORKS DEPARTMENT REGARDING DISPOSAL OF WASTE MATERIALS.
- 11. MATERIALS PROHIBITED FROM MUNICIPALITY WASTE MANAGEMENT FACILITIES SHALL BE REMOVED FROM SITE AND DISPOSED OF THROUGH RECYCLING COMPANIES SPECIALIZING IN RECYCLABLE MATERIALS.
- 12. AT THE END OF EACH WORK SHIFT, LEAVE WORK IN A SAFE CONDITION.
- 13. DEMOLISH WORK INTO SECTIONS OF PRACTICAL SIZE FOR REMOVAL WITHOUT ALTERATION OR DAMAGE TO EXISTING BUILDING.
- 14. STORE MATERIALS ONLY IN AREAS DESIGNATED BY THE OWNER AND AS PERMITTED BY THE LOCAL JURISDICTIONAL AUTHORITIES.
- 15. MATERIALS AND DEBRIS SHALL NOT BE STACKED IN BUILDING TO THE EXTENT THAT OVERLOADING OF ANY PART OF THE STRUCTURE WILL OCCUR.
- 16. CONFER WITH THE OWNER CONCERNING SCHEDULE, DUST AND NOISE CONTROL PRIOR TO COMMENCING WORK IN OR ADJACENT TO EXISTING FACILITIES WHERE SUCH WORK MIGHT AFFECT EITHER THOSE FACILITIES OR THEIR OCCUPANTS.
- 17. EXECUTE WORK WITH LEAST POSSIBLE INTERFERENCE OR DISTURBANCE TO OCCUPANTS, PUBLIC AND NORMAL USE OF PREMISES.
- 18. PROVIDE TEMPORARY MEANS TO MAINTAIN SECURITY WHEN SECURITY HAS BEEN REDUCED BY DIVISION 15.
- 19. ONLY ELEVATORS, DUMBWAITERS, CONVEYORS OR ESCALATORS ASSIGNED FOR CONTRACTOR'S USE MAY BE USED FOR MOVING MEN AND MATERIAL WITHIN BUILDING. PROTECT WALLS OF PASSENGER ELEVATORS, TO APPROVAL OF OWNER PRIOR TO USE. ACCEPT LIABILITY FOR DAMAGE, SAFETY OF EQUIPMENT AND OVERLOADING OF EXISTING EQUIPMENT.
- 20. PROVIDE TEMPORARY DUST SCREENS, BARRIERS, WARNING SIGNS IN LOCATIONS WHERE RENOVATIONS AND ALTERNATION WORK IS ADJACENT TO AREAS WHICH WILL BE OPERATIVE DURING WORK.
- 21. PROTECT ALL MECHANICAL SYSTEMS, INDICATED TO REMAIN, FROM DAMAGE.
- 22. PROVIDE AND MAINTAIN READY ACCESS TO FIRE FIGHTING EQUIPMENT AT ALL TIMES.
- 23. PROVIDE AND MAINTAIN PROPER AND SUITABLE FIRE EXTINGUISHERS THROUGHOUT THE DURATION OF THE
- 24. THE DRAWINGS INDICATE THE APPROXIMATE LOCATIONS OF SERVICES AS FAR AS THESE ARE KNOWN. SHOULD ANY MECHANICAL OR ELECTRICAL SERVICE LINE BE BROKEN, OR DISRUPTED BY OPERATIONS SPECIFIED UNDER THIS CONTRACT. REPAIR SERVICE LINES. AND MAKE GOOD ALL DAMAGE DUE TO THE DISRUPTION OR BREAK. AT NO EXPENSE TO THE OWNER. NOTIFY THE OWNER IMMEDIATELY WHENEVER ANY SERVICE LINE IS BROKEN OR DAMAGED.
- 25. ACCEPT LIABILITY FOR COSTS INCURRED BY THE OWNER IN REPAIRING AND CLEANING EQUIPMENT, ETC., RESULTING FROM FAILURE TO COMPLY WITH THE ABOVE REQUIREMENTS.
- 26. USE ONLY THOSE EXISTING ENTRANCES AND STAIRS DESIGNATED BY THE OWNER FOR ACCESS TO AND EGRESS FROM THE EXISTING BUILDINGS AND VARIOUS FLOORS WHERE WORK OF THIS CONTRACT IS TO BE CARRIED OUT. NO TRAFFIC THROUGH OTHER AREAS OF THE BUILDING WILL BE PERMITTED WITHOUT THE PRIOR CONSENT OF THE OWNER.
- 27. ARRANGE, SCHEDULE AND PERFORM WORK WITH MINIMUM DISTURBANCE TO EXISTING FACILITIES AND SERVICES.
- 28. SUBMIT A COMPLETE SCHEDULE OF SERVICE INTERRUPTIONS AND CHANGEOVERS WITH APPROXIMATE DATES, REQUIRED DURATIONS AND TIMES OF DAY, FOR APPROVAL BEFORE PROCEEDING.
- 29. NOTIFY OWNER IN WRITING AT LEAST 72 HOURS IN ADVANCE OF PLANNED INTERRUPTION TO EXISTING
- 30. INTERRUPTION OF SERVICE MUST OCCUR AT THE TIMES AND FOR THE DURATION STIPULATED BY THE OWNER.
- 31. KEEP SERVICE INTERRUPTION DURATION TO AN ABSOLUTE MINIMUM. CARRY OUT ALL PREPARATORY WORK, MEASUREMENTS, ETC., WITHOUT INTERRUPTION OF EXISTING SERVICES.
- 32. IF SERVICE INTERRUPTIONS ARE REQUIRED BY THE OWNER DURING THE NIGHT OR ON WEEKENDS, ETC., PREMIUM TIME SHALL BE INCLUDED AT THE CONTRACT PRICE. NO EXTRA CHARGES WILL BE ALLOWED AT A LATER DATE FOR FAILURE TO INCLUDE SAME.



	MECHANIC/	AL LEGEND	
HVAC		ANNOTATION	LEGEND
	DUCTWORK	CTE	CONNECT TO EXISTING
BD	BALANCING DAMPER	T/B	TO BELOW
CD	CONSTANT AIRFLOW REGULATOR	T/A	TO ABOVE
R.A.	RETURN AIR DUCT	F/B	FROM BELOW
S.A.	SUPPLY AIR DUCT	F/A	FROM ABOVE
•	THERMOSTAT	CBV	CIRCUIT BALANCING VALVE
 FD	FIRE DAMPER	AP	ACCESS PANEL
CO2	CO2 SENSOR	SITE PLAN	
CDS-X	CONTROL DAMPER - SUPPLY	777777777777777777777777777777777777777	EXISTING BUILDING
CDR-X	CONTROL DAMPER - RETURN		NEW BUILDING
	SUPPLY DUCT UP		SITE BOUNDARY
	RETURN OR EXHAUST UP		SANITARY SEWER
	SUPPLY TURNING DOWN	PIPING/PLUM	MBING
	RETURN OR EXHAUST DOWN	— —	SANITARY LINE
~~	FLEXIBLE DUCT	BUR ——	SANITARY LINE BURIED
€F-1)	HVAC EQUIPMENT TAG		DOMESTIC COLD WATER (DCW)
			DOMESTIC HOT WATER DECIDENT ATION (DUMP
	DIFFUSER		DOMESTIC HOT WATER RECIRCULATION (DHWR VENT PIPE
	RETURN AIR GRILLE		PIPE UP
A 200	200-CFM	——э	PIPE DOWN
300	A-TYPE	Ico	CLEAN OUT
	300-SIZE (mm)	—— G ——	GAS LINE
	DUCT WITH ACCOUSTIC LINING	(C)	WATER METER GAS METER

	DRAWING LIST	
MO.01	MECHANICAL SPECIFICATIONS, SITE PLAN, DRAWING LIST & MECHANICAL LEGEND	
M0.02	MECHANICAL DETAILS	
M1.01	MECHANICAL HVAC DEMOLITION LAYOUT - 6TH FLOOR	
P1.01	MECHANICAL PLUMBING DEMOLITION LAYOUT - 6TH FLOOR	
M3.01	MECHANICAL SPRINKLER DEMOLITION LAYOUT - 6TH FLOOR	



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STELCO TOWER 6TH FLOOR INTERIOR DEMOLITION

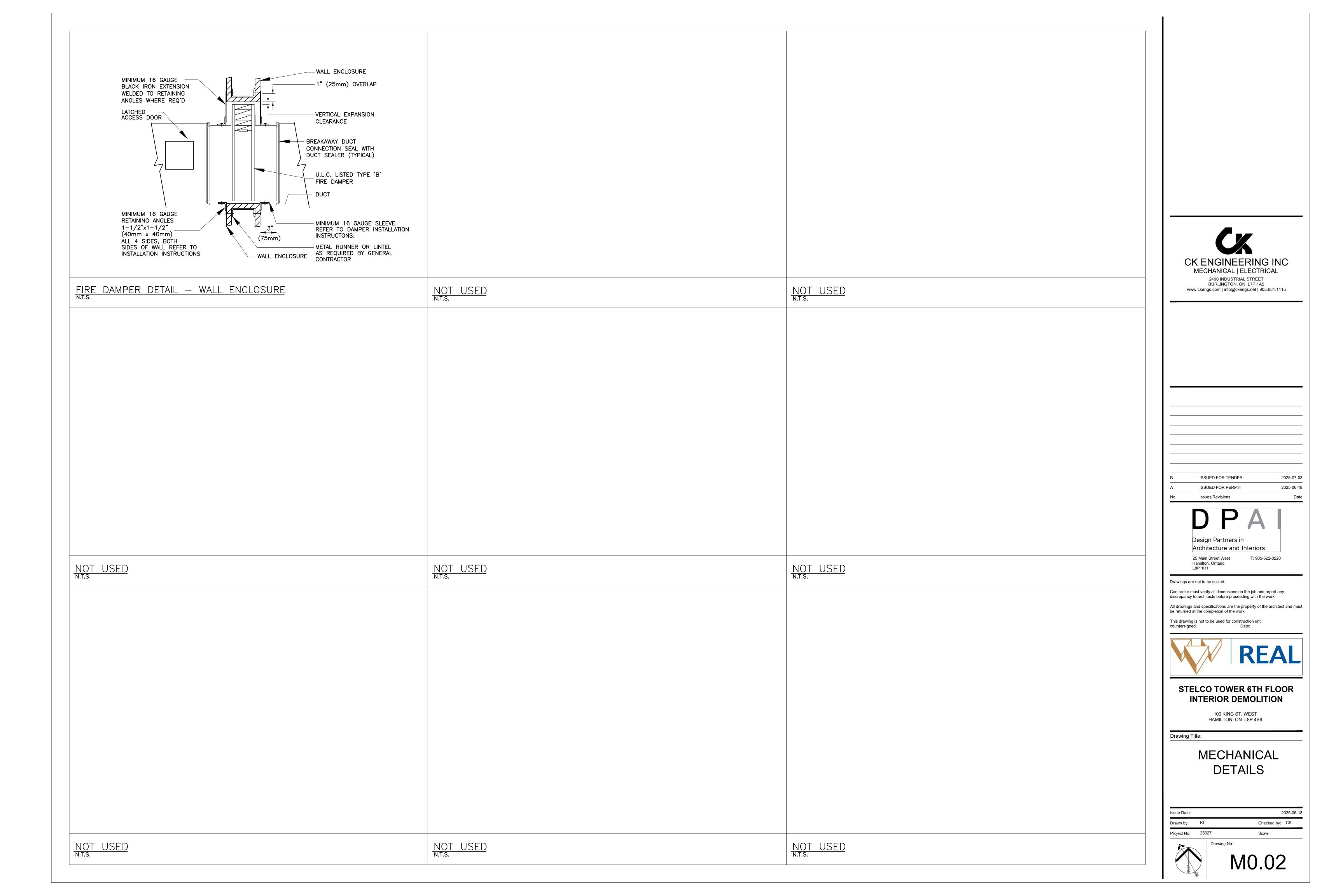
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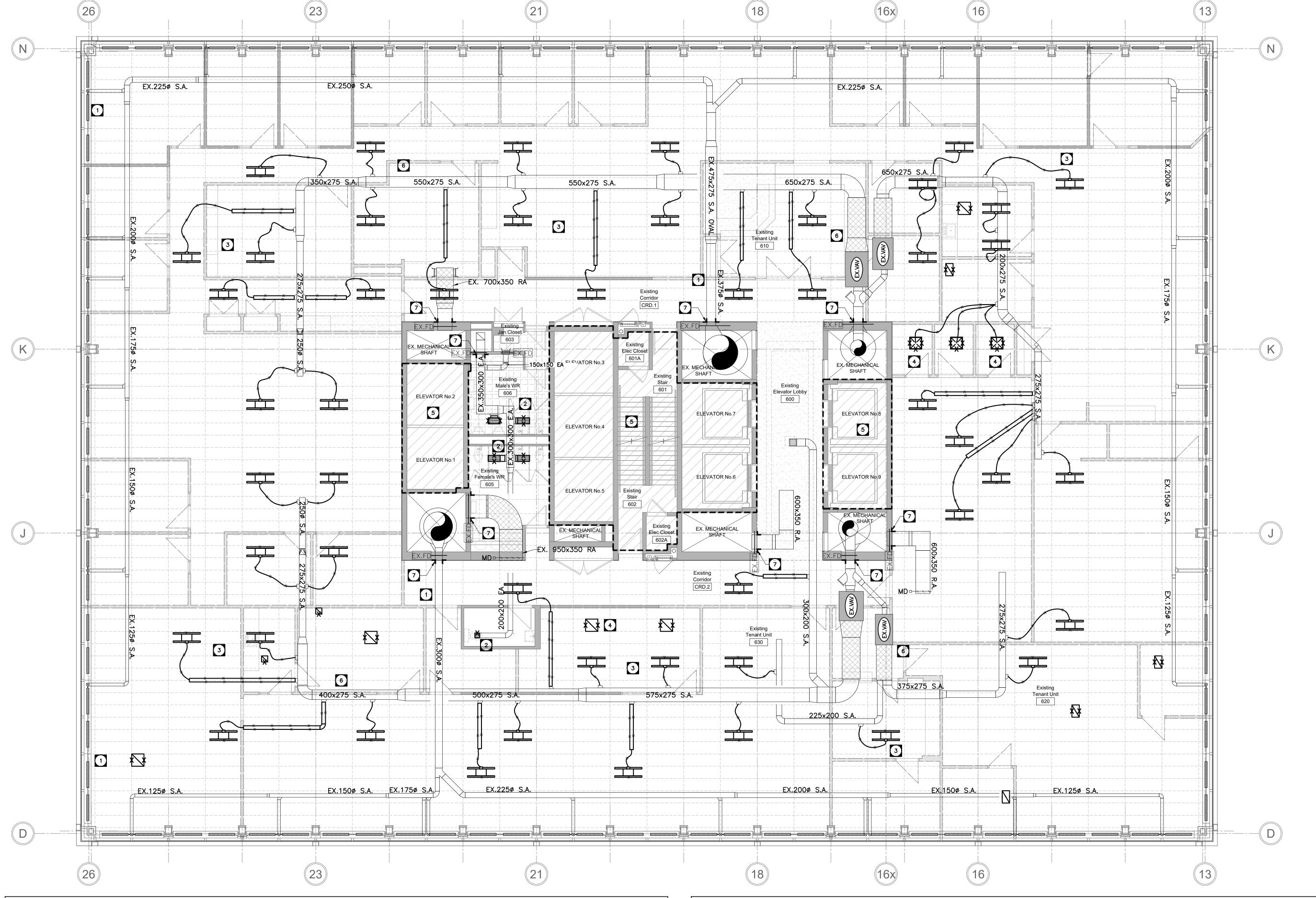
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MECHANICAL SPECIFICATIONS, MECHANICAL LEGEND. **DRAWING LIST**

Issue Date 2025-06-18 Checked by: CK Project No.: 25027 Scale: Drawing No.:







GENERAL NOTES:

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- B. REMOVE ALL EQUIPMENT, PIPING, STEEL SUPPORTS, CONTROLS, PLUMBING MATERIAL, HOUSE KEEPING PAD, SHOWN APPROXIMATELY WITH HEAVY CROSSED ('X') LINES THROUGHOUT. ANY SERVICES SERVING OTHER FLOOR OR PART OF BASE BUILDING SYSTEM SHALL NOT BE DISTURBED.
- C. THIS DRAWING DOES NOT SHOW ALL HIDDEN OR CONCEALED PIPING, DUCTS, PLUMBING AND EQUIPMENT TO BE REMOVED. CONTRACTOR SHALL VISIT THE SITE AND MAKE THEIR OWN EVALUATION AND ESTIMATE OF THE EXTENT AND MAGNITUDE OF THE WORK INVOLVED.
- D. DEMOLITION CONTRACTOR TO COORDINATE WITH ARCHITECT/OWNER TO DETERMINE THE ITEMS TO BE SALVAGED PRIOR TO COMMENCEMENT OF WORK. CONTRACTOR SHALL ENSURE TO SAFELY REMOVE AND HANDOVER ALL SALVAGE ITEMS TO OWNER IN GOOD CONDITION.
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- G. EXISTING SERVICES SHOWN ON THIS DRAWING HAVE BEEN DRAFTED FROM THE EXISTING MECHANICAL DRAWINGS AND SITE INVESTIGATIONS. THIS INFORMATION MUST NOT BE ASSUMED TO BE COMPLETE OR UP—TO—DATE. THE MECHANICAL CONTRACTOR SHALL CARRY OUT A FULL SURVEY OF ALL EXISTING SERVICES AND STRUCTURE TO CONFIRM THE SIZE AND LOCATION OF THESE SERVICES, BEFORE THE COMMENCEMENT OF ANY WORK.
- H. CONTRACTOR SHALL ENSURE TO REPAIR AND MAKE GOOD OF ANY EXISTING SERVICES AFFECTED AS A RESULT OF THIS DEMOLITION WORK.
- I. REMOVE ALL DEBRIS AND CLEAN FROM SITE DAILY.

OTHERWISE.

DRAWING NOTES:

- EX. PERIMETER WALL AIR SUPPLY SYSTEM (FROM ABOVE FLOOR) c/w HYDRONIC PIPING, HEAT EXCHANGERS, SUPPLY AIR DUCTWORK SHALL REMAIN. CONTRACTOR TO CLEAN METAL PANELS AS REQUIRED. (TYP.)
- DEMOLISH & REMOVE WASHROOM EXHAUST AIR GRILLES (TYP.) EX. EXHAUST AIR MAIN DUCTWORK TO REMAIN. CAP BRANCH LOCATIONS. (TYP)
- DEMOLISH & REMOVE EX. LIGHT TROFFER DIFFUSER. COORDINATE WITH ELECTRICAL CONTRACTOR TO DISCONNECT POWER BEFORE DEMOLITION WORK. ALL EXISTING DUCTWORK UPTO MAIN SUPPLY AIR DUCT TO BE DEMOLISHED. PROVIDE CAPS WITH WIRE MESH TO ALL BRANCH LOCATIONS. (TYP.)
- DEMOLISH & REMOVE DIFFUSERS/GRILLES w/ ASSOCIATED DUCTWORK. PROVIDE CAPS WITH WIRE MESH TO ALL BRANCH LOCATIONS. (TYP.)
- 5 HATCHED AREA SHOW IS OUT OF SCOPE OF WORK

- EXISTING MAIN SUPPLY AIR DUCTWORK c/w VAV BOXES AND ASSOCIATED CONTROL TO REMAIN. (TYP.)
- EXISTING RETURN AIR AND SUPPLY AIR DUCTWORK PENETRATION FROM DUCT SHAFT. CONTRACTOR TO INSTALL ANGLE IRON AROUND THE FIRE DAMPER AND BRING FIRE DAMPER INSTALLATION TO CODE. REFER FIRE DAMPER INSTALLATION
- DEMOLISH & REMOVE ALL EXISTING RETURN AIR GRILLES & TRANSFER AIR DUCTWORK IN EACH ROOM. (TYP.)

DETAIL ON DRAWING M1.02.

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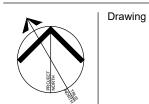
Drawing Title:

6TH FLOOR
HVAC
DEMOLITION
LAYOUT

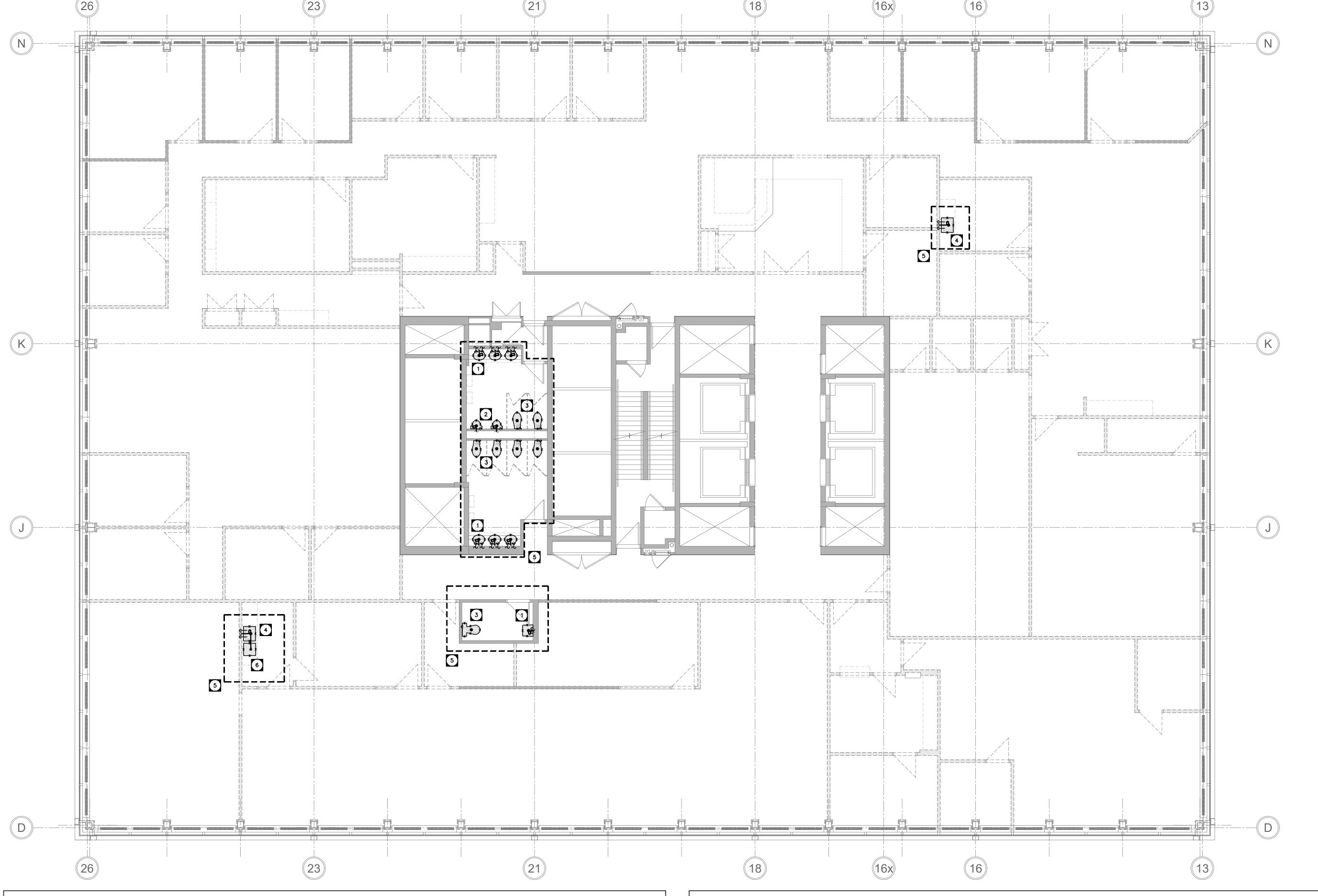
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M1.01



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I. REMOVE ALL DEBRIS AND CLEAN FROM SITE DAILY.

OTHERWISE.

DRAWING NOTES:

- DEMOLISH & REMOVE EXISTING LAVATORIES C/W ALL ACCESSORIES. DEMOLISH EXISTING DHW, DCW, SANITARY & VENT PIPES UP TO PLUMBING WALL AND CAP FROM MAINS. COORDINATE WALL FINISH WITH ARCHITECTURAL DRAWINGS.
- DEMOLISH & REMOVE EXISTING URINALS C/W WALL CARRIER & ALL ACCESSORIES. DEMOLISH EXISTING DHW, DCW, SANITARY & VENT PIPES UP TO PLUMBING WALL AND CAP FROM MAINS. COORDINATE WALL FINISH WITH ARCHITECTURAL DRAWINGS.
- DEMOLISH & REMOVE EXISTING WATER CLOSETS C/W & ALL ACCESSORIES.
 DEMOLISH EXISTING DHW, DCW & VENT PIPES UP TO PLUMBING WALL AND CAP FROM MAINS. DEMOLISH SANITARY UP TO FLOOR SLAB AND CAP. COORDINATE FLOOR FINISH WITH ARCHITECTURAL DRAWINGS.
- DEMOLISH & REMOVE EXISTING SINK. DEMOLISH EXISTING DHW, DCW & VENT PIPES UP TO CEILING LEVEL AND CAP FROM MAINS. DEMOLISH SANITARY UP TO FLOOR SLAB AND CAP. COORDINATE FLOOR FINISH WITH ARCHITECTURAL DRAWINGS.

5 BOUNDARY SHOWS THE AREA WITH SCOPE OF WORK.

6 DEMOLISH THE DISHWASHER c/w ACCESSORIES. HANDOVER UNIT TO THE OWNER.

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STELCO TOWER 6TH FLOOR INTERIOR DEMOLITION

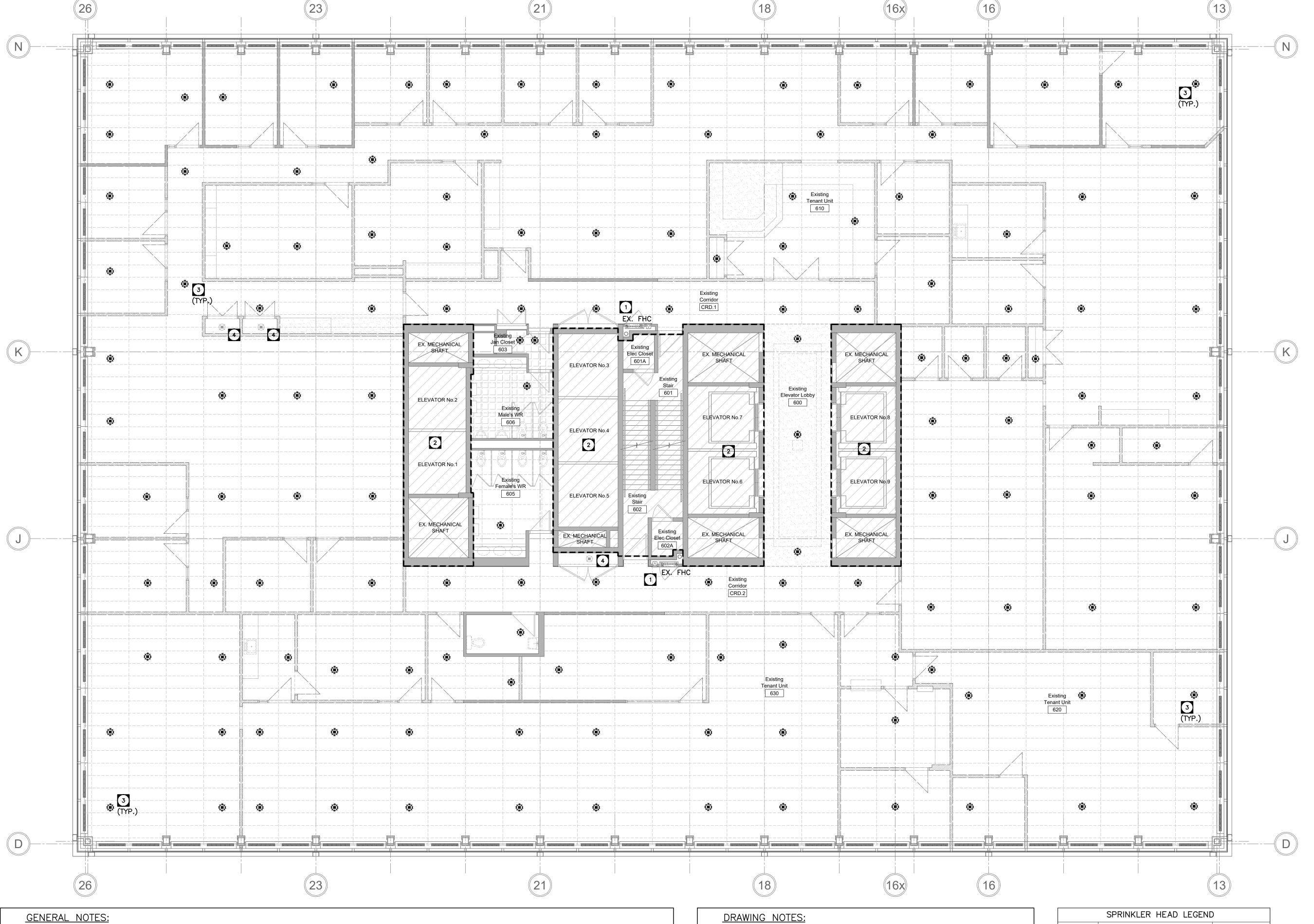
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6TH FLOOR **PLUMBING DEMOLITION** LAYOUT

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- D. DEMOLITION CONTRACTOR TO COORDINATE WITH ARCHITECT/OWNER TO DETERMINE THE ITEMS TO BE SALVAGED PRIOR TO COMMENCEMENT OF WORK. CONTRACTOR SHALL ENSURE TO SAFELY REMOVE AND HANDOVER ALL SALVAGE ITEMS TO OWNER IN GOOD CONDITION.
- E. DEMOLITION CONTRACTOR TO ENSURE THAT ALL MATERIALS AND FIXTURES NOT BEING SALVAGED TO BE DISPOSED OF ON A LEGAL MANNER. F. REFER TO ARCHITECTURAL DRAWINGS FOR WALL REPAIR DETAIL UNLESS NOTED
- G. EXISTING SERVICES SHOWN ON THIS DRAWING HAVE BEEN DRAFTED FROM THE EXISTING MECHANICAL DRAWINGS AND SITE INVESTIGATIONS. THIS INFORMATION MUST NOT BE ASSUMED TO BE COMPLETE OR UP-TO-DATE. THE MECHANICAL
- CONTRACTOR SHALL CARRY OUT A FULL SURVEY OF ALL EXISTING SERVICES AND STRUCTURE TO CONFIRM THE SIZE AND LOCATION OF THESE SERVICES, BEFORE THE COMMENCEMENT OF ANY WORK.
- H. CONTRACTOR SHALL ENSURE TO REPAIR AND MAKE GOOD OF ANY EXISTING SERVICES AFFECTED AS A RESULT OF THIS DEMOLITION WORK.
- I. REMOVE ALL DEBRIS AND CLEAN FROM SITE DAILY.

OTHERWISE.

- 1 EX. FIRE HOSE CABINET TO REMAIN. (TYP)
- 2 HATCH AREA SHOWN IS OUT OF SCOPE OF WORK
- EXISTING PENDANT SPRINKLER HEADS TO BE REPLACED WITH UPRIGHT SPRINKLER HEADS THROUGHOUT CEILING SPACE. (TYP.)
- EXISTING SPRINKLER HEAD TO REMAIN IN THE CLOSET SPACE (TYP.)

	SPRINKLER HEAD LEGEN	1D
SYMBOL	DESCRIPTION	REMARKS
	CONCEALED PENDENT SPRINKLER HEAD	UL/ULC LISTED, FM APPROVED
×	UPRIGHT SPRINKLER HEAD	UL/ULC LISTED, FM APPROVED
\(\rightarrow\)	SEMI RECESSED WALL MOUNTED SPRINKLER HEAD	UL/ULC LISTED, FM APPROVED
	FIRE EXTINGUISHER LEGE	IND
SYMBOL	DESCRIPTION	
w∟⊗	FIRE HOSE CABINET	



ISSUED FOR TENDER

ISSUED FOR PERMIT Issues/Revisions

Design Partners in

2025-06-18

Architecture and Interiors 25 Main Street West T: 905-522-0220 Hamilton, Ontario

Drawings are not to be scaled. Contractor must verify all dimensions on the job and report any discrepancy to architects before proceeding with the work.

be returned at the completion of the work. This drawing is not to be used for construction until



All drawings and specifications are the property of the architect and must

STELCO TOWER 6TH FLOOR INTERIOR DEMOLITION

> 100 KING ST. WEST HAMILTON, ON L8P 4S6

Drawing Title:

6TH FLOOR SPRINKLER **DEMOLITION** LAYOUT

2025-06-18 Checked by: CK Project No.: 25027

