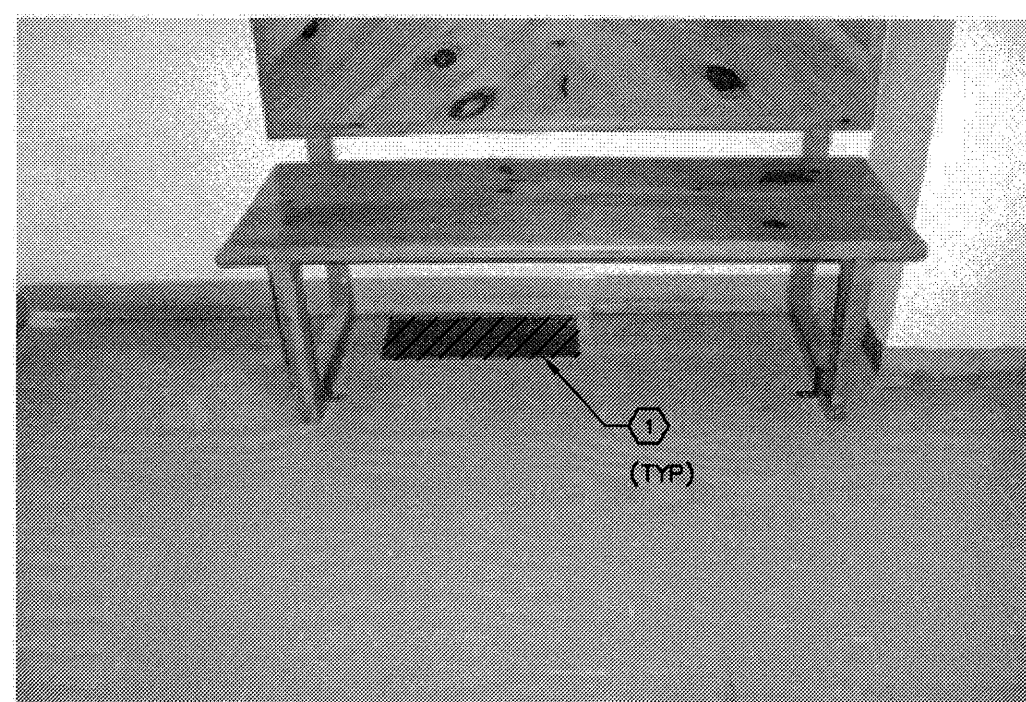
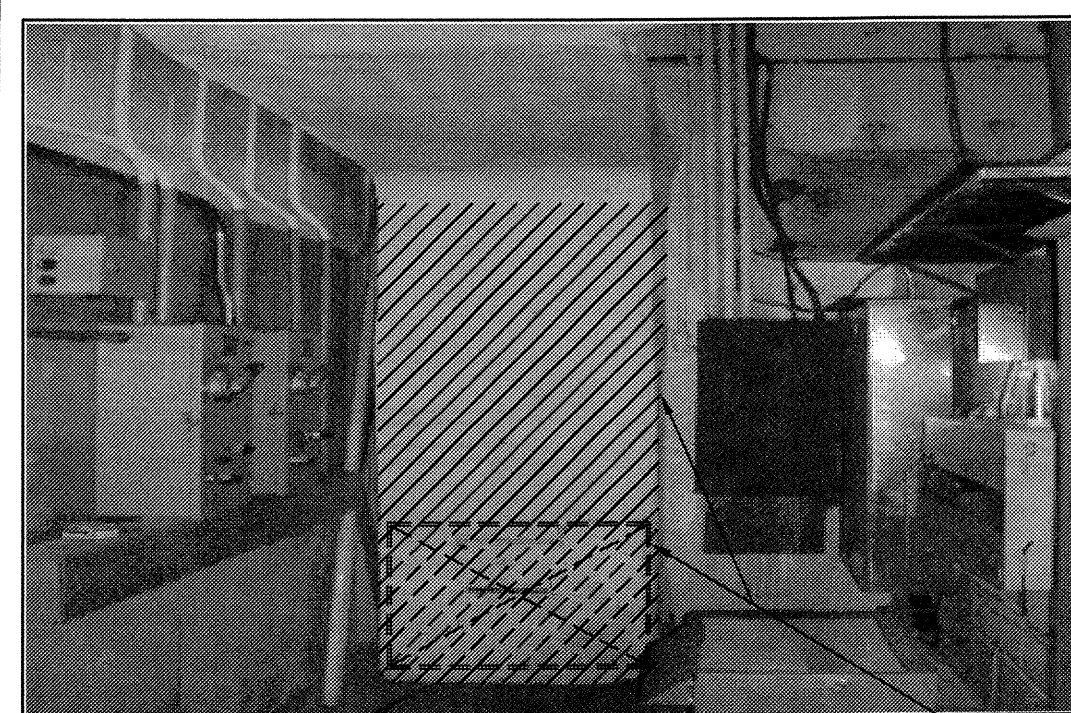


3-2A  
6-05 BUILDING WW03 — MECH. ROOM — PHOTO  
N.T.S.



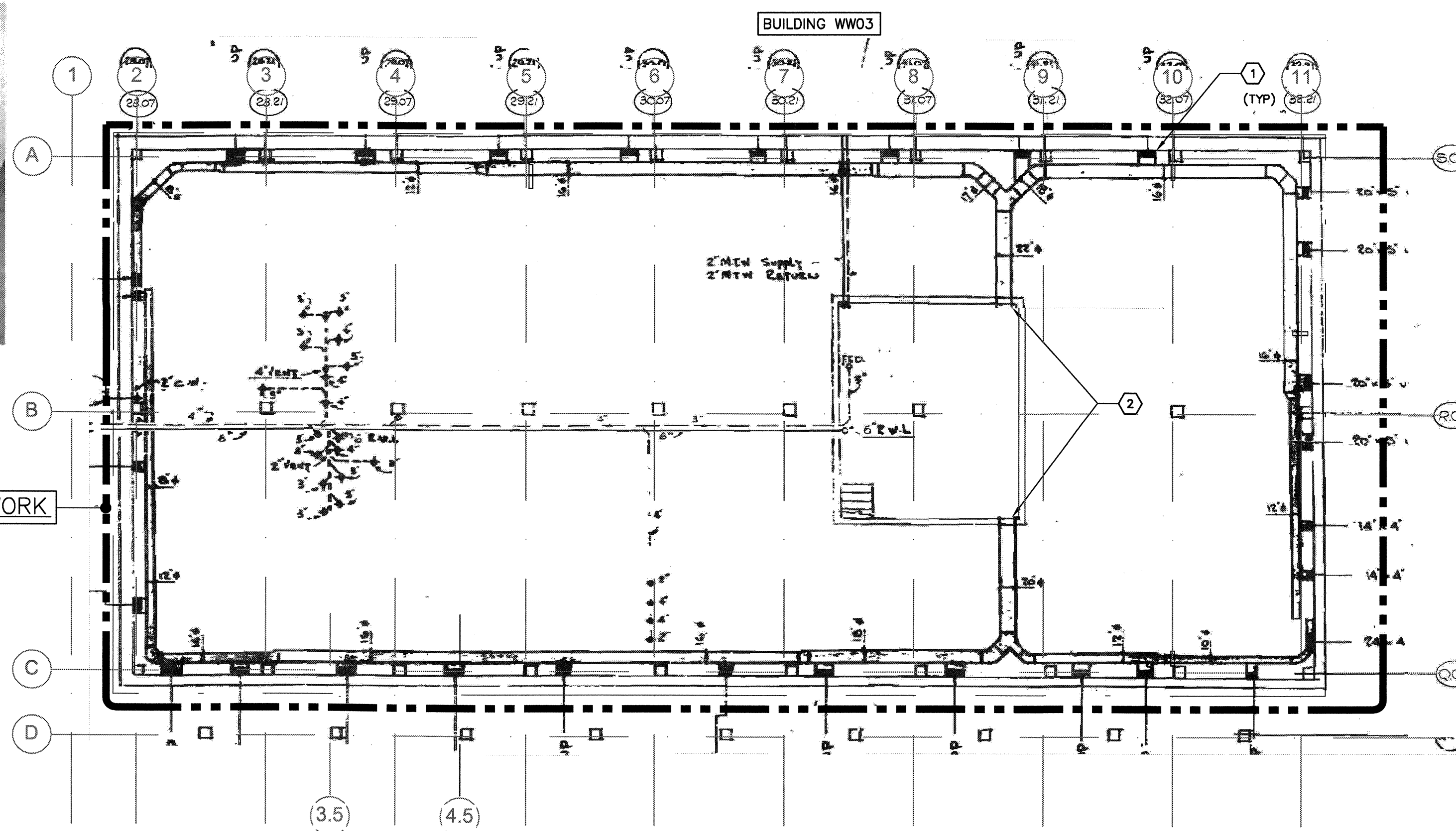
3-1  
6-05 BUILDING WW03 — FLOOR GRILLES — PHOTO  
N.T.S.



3-2B  
6-05 BUILDING WW03 — MECH. ROOM — PHOTO  
N.T.S.

- BUILDING WW03 — ADMIN.  
DEMOLITION NOTES:**
- FLOOR GRILLES TO BE REMOVED. UNDERGROUND DUCTS TO BE FILLED WITH CONCRETE AND FLOOR TO BE FINISHED IN ACCORDANCE WITH ARCHITECTURAL DRAWINGS. TYPICAL OF 30 APPROXIMATELY LOCATIONS. CONTRACTOR TO VERIFY ON SITE. ACTUAL SIZES, LOCATIONS AND NUMBERS. REFER TO PHOTO 3-1/G-05
  - SUPPLY DUCTING IN THE MECHANICAL ROOM TO BE DEMOLISHED. OPENINGS IN WALL TO BE SEALED WITH CONCRETE IN ACCORDANCE WITH ARCHITECTURAL DETAILS ON DRAWING REFERENCE WDR-WW03-A-09. WALL TO BE FINISHED IN ACCORDANCE WITH ARCHITECTURAL DETAILS. REFER TO PHOTO 3-2A & 3-2B/G-05

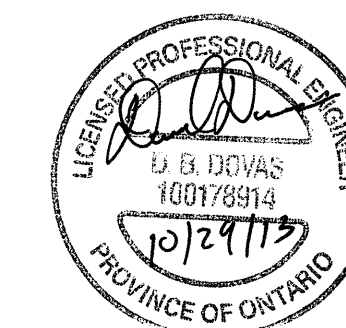
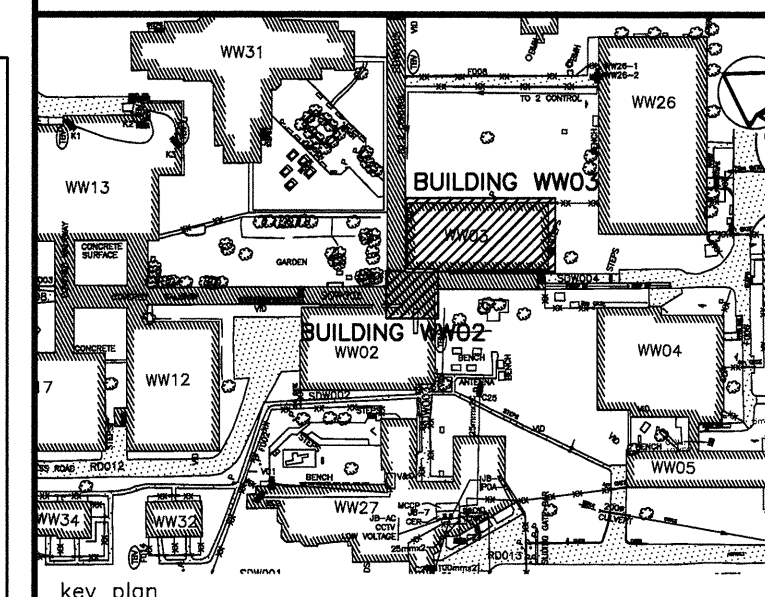
### SCOPE OF WORK



1  
6-05 BUILDING WW03 — UNDERGROUND — DEMOLITION PLAN  
1:100

#### GENERAL DEMOLITION NOTES:

- CONTRACTOR SHALL CO-ORDINATE WITH ALL OTHER TRADES FOR REQUIRED DEMOLITION OF BUILDING COMPONENTS AND SYSTEMS IN DESIGNATED DEMOLITION AREAS.
- FOR ALL SLAB AND/OR WALL PATCHING WORKS REFER TO ARCHITECTURAL DRAWINGS.
- ALL EXISTING SERVICES SHOWN ARE APPROXIMATE. CONTRACTOR TO INVESTIGATE SITE FOR EXACT LOCATION AND FOR FULL EXTENT OF SERVICES AND SYSTEMS.
- THE DEMOLITION BACKGROUND DRAWINGS ARE REPRODUCED FOR INFORMATION PURPOSES ONLY AND ARE NOT DEEMED ACCURATE FOR REPRESENTING THE ACTUAL INSTALLED SYSTEM. CONTRACTOR SHOULD NOT RELY ON THE INFORMATION SHOWN AND SHALL INVESTIGATE THE SITE FOR EXACT LOCATION AND FOR FULL EXTENT OF SERVICES, EQUIPMENT AND SYSTEMS.



04	ISSUED FOR TENDER	2013/10/29
03	ISSUED FOR 100% OWNER REVIEW	2013/07/25
02	SUBMITTED FOR 99% DESIGN	2011/07/18
01	ISSUED FOR REVIEW	2011/02/15

revision \_\_\_\_\_ date \_\_\_\_\_

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project title  
titre du projet  
**WARKWORTH** Ontario  
MEDIUM SECURITY INSTITUTION  
UNDERGROUND DUCT REPLACEMENT

drawing title  
titre du dessin  
**BLDG. WW03**  
**UNDERGROUND**  
**DEMOLITION PLAN**

drawn by  
dessiné par  
**L. TAURO**

designed by  
conc par  
**A. KABBANI**

approved by  
approuvé par  
**D. DOVAS**

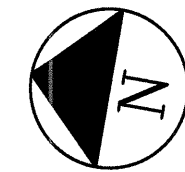
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offre  
**O. TABAREZ** project manager  
administrateur  
de projets

project date  
date du projet  
**2013-10-29**

project no.  
no. du projet  
**R.033225.001**

drawing no.  
dessiné no.  
**WDR-WW03-G-05**

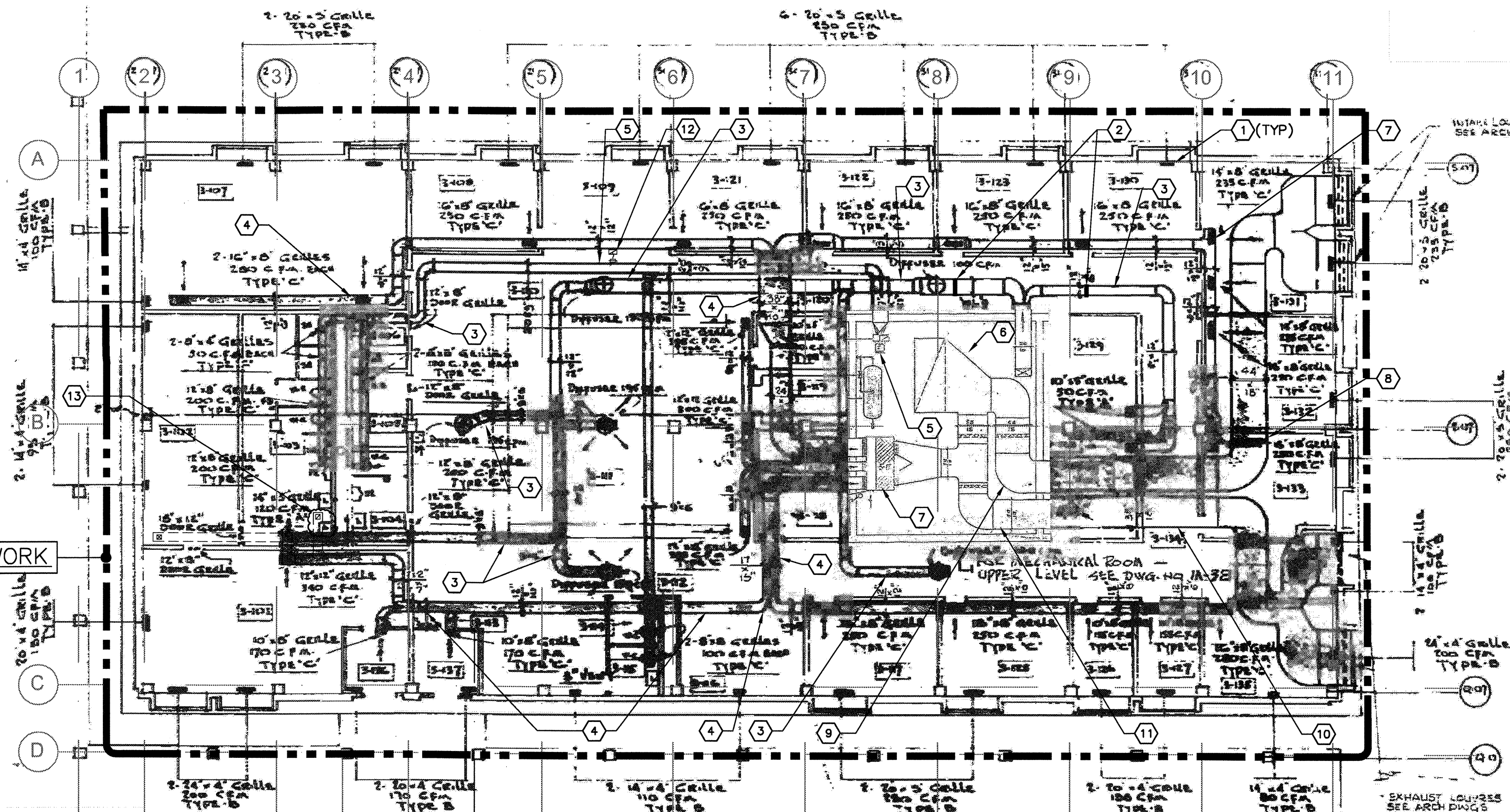




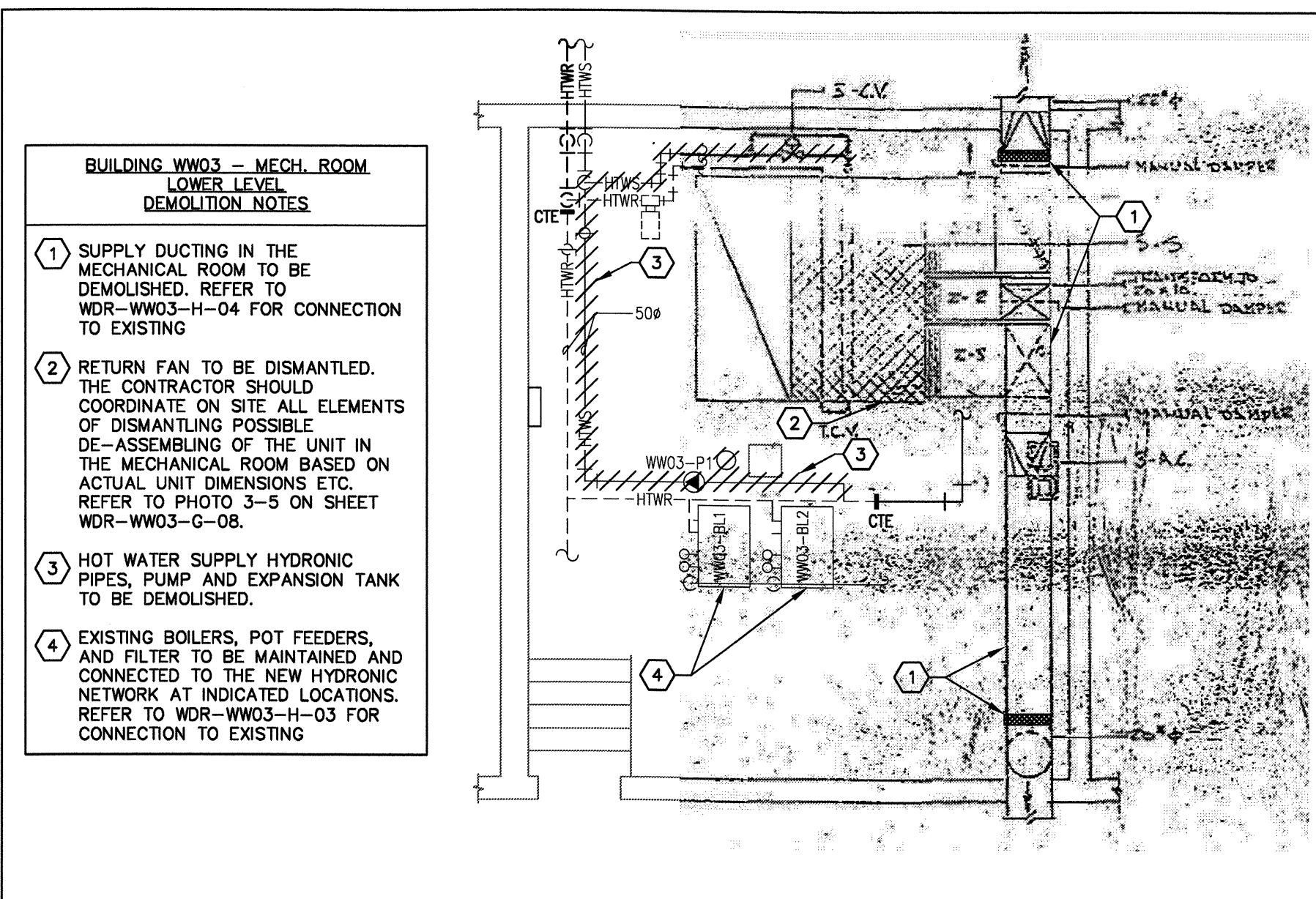
# BUILDING WW03 - FIRST FLOOR DEMOLITION NOTES:

- 1 FLOOR GRILLES TO BE REMOVED. UNDERGROUND DUCTS TO BE SEALED WITH CONCRETE IN ACCORDANCE WITH STRUCTURAL DETAILS. FLOOR TO BE FINISHED IN ACCORDANCE WITH ARCHITECTURAL DETAILS. TYPICAL OF 30 APPROXIMATELY LOCATIONS. CONTRACTOR TO VERIFY ON SITE ACTUAL SIZES, LOCATIONS AND NUMBERS.
- 2 DUCT MOUNTED DX COIL TO BE REMOVED ALONG WITH ASSOCIATED OUTDOOR ROOF TOP CONDENSING UNITS. PROPER PUMP DOWN OF BOTH REFRIGERANT AND OIL TO BE UNDERTAKEN BY THE CONTRACTOR AND RECOVERED MATERIAL TO BE DISPOSED. PUMPING DOWN, STORAGE AND DISPOSAL SHALL BE IN ACCORDANCE WITH THE ENVIRONMENTAL CODE OF PRACTICE FOR ELIMINATION OF FLUOROCARBON EMISSIONS FROM REFRIGERATION AND AIR CONDITIONING SYSTEMS. OUTDOOR CONDENSING UNITS TO BE HANDED OVER TO CLIENT. REFER TO PHOTOS 3-3A & 3-3B ON SHEET WDR-WW03-G-08.
- 3 ALL SUPPLY AIR DUCTING AND ASSOCIATED GRILLES AND DIFFUSERS AT HIGH LEVEL TO BE REMOVED.
- 4 ALL RETURN AIR DUCTING AND ASSOCIATED GRILLES AND DIFFUSERS AT HIGH LEVEL, IN CORRIDOR TO BE REMOVED.
- 5 EXHAUST FAN TO BE MAINTAINED OPERATIONAL DURING CONSTRUCTION STAGE. AFTER INSTALLATION OF ERV UNIT, REMOVE EXHAUST FAN AND HAND OVER TO CLIENT. CONNECT EXHAUST AIR DUCT TO ERV UNIT. E/A DUCT TO BE INSULATED. REFER TO PHOTO 3-4 ON SHEET WDR-WW03-G-08.
- 6 SUPPLY FAN TO BE DISMANTLED. THE CONTRACTOR SHOULD COORDINATE ON SITE ALL ELEMENTS OF DISMANTLING POSSIBLE DE-ASSEMBLING OF THE UNIT IN THE MECHANICAL ROOM BASED ON ACTUAL UNIT DIMENSIONS, DOOR DIMENSIONS ETC. CONTRACTOR TO COORDINATE WITH ALL TRADES WITHIN THE MECHANICAL ROOM. REFER TO PHOTO 3-2A ON SHEET WDR-WW03-G-05.
- 7 ALL HIGH LEVEL GRILLES AND DIFFUSERS TO BE REMOVED. TYPICAL OF APPROXIMATELY 31. SIZE, LOCATIONS AND NUMBERS TO BE CONFIRMED ON SITE BY THE CONTRACTOR. REFER TO PHOTO 3-6 ON SHEET WDR-WW03-G-08.
- 8 FRESH AIR DUCT AND LOUVRES OUTSIDE THE MECHANICAL ROOM TO BE MAINTAINED. INSULATION TO BE RECTIFIED. REFER TO PHOTO 3-7 ON SHEET WDR-WW03-G-08.
- 9 FRESH AIR DUCT WITHIN THE MECHANICAL ROOM TO BE DEMOLISHED/MODIFIED TO BE CONNECTED TO THE NEW ERV. CONTRACTOR TO COORDINATE WORKS WITH ALL TRADES WITHIN THE MECHANICAL ROOM. REFER TO PHOTO 3-3B ON SHEET WDR-WW03-G-08.
- 10 EXHAUST AIR DUCT FROM RETURN FAN AND LOUVRES OUTSIDE MECHANICAL ROOM TO BE MAINTAINED. REFER TO PHOTO 3-8 ON SHEET WDR-WW03-G-08.
- 11 EXHAUST AIR DUCT WITHIN THE MECHANICAL ROOM TO BE DEMOLISHED/MODIFIED TO CONNECT TO THE NEW ERV. CONTRACTOR TO COORDINATE WORKS WITH ALL TRADES WITHIN THE MECHANICAL ROOM. REFER TO PHOTO 3-3B ON SHEET WDR-WW03-G-08.
- 12 RETURN AIR GRILLE AND DUCT CONNECTED TO TOILET EXHAUST TO BE DEMOLISHED.
- 13 EXHAUST GRILLE AND DUCT FROM COFFEE 133 TO BE DEMOLISHED.

## SCOPE OF WORK



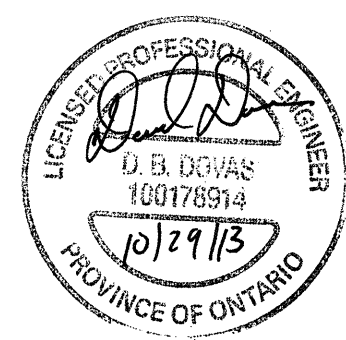
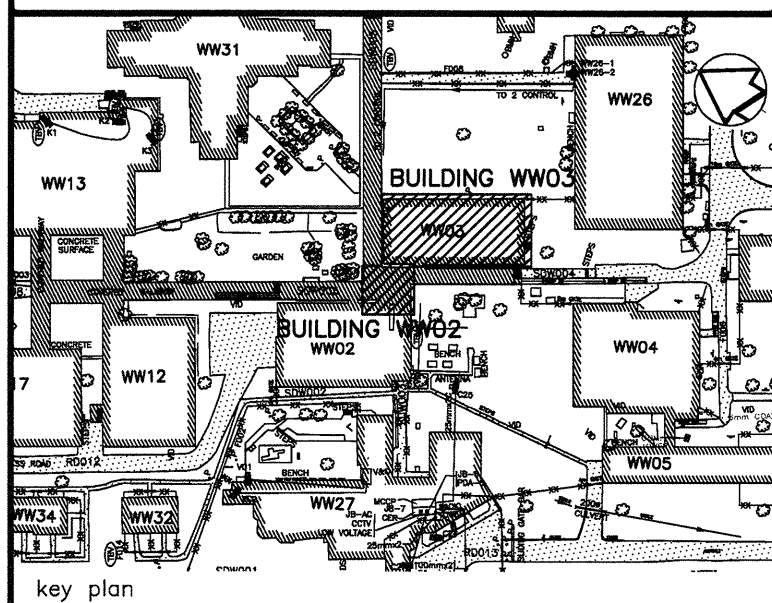
1 BUILDING WW03 - FIRST FLOOR - DEMOLITION  
G-06 1:100



2 BUILDING WW03 - PARTIAL PLAN MECH. ROOM - LOWER LEVEL - DEMOLITION  
G-06 1:50

### GENERAL DEMOLITION NOTES:

1. CONTRACTOR SHALL CO-ORDINATE WITH ALL OTHER TRADES FOR REQUIRED DEMOLITION OF BUILDING COMPONENTS AND SYSTEMS IN DESIGNATED DEMOLITION AREAS.
2. FOR ALL SLAB AND/OR WALL PATCHING WORKS REFER TO ARCHITECTURAL DRAWINGS.
3. ALL EXISTING SERVICES SHOWN ARE APPROXIMATE. CONTRACTOR TO INVESTIGATE SITE FOR EXACT LOCATION AND FOR FULL EXTENT OF SERVICES AND SYSTEMS.
4. THE DEMOLITION BACKGROUND DRAWINGS ARE REPRODUCED FOR INFORMATION PURPOSES ONLY AND ARE NOT DEEMED ACCURATE FOR REPRESENTING THE ACTUAL INSTALLED SYSTEM. CONTRACTOR SHOULD NOT RELY ON THE INFORMATION SHOWN AND SHALL INVESTIGATE THE SITE FOR EXACT LOCATION AND FOR FULL EXTENT OF SERVICES, EQUIPMENT AND SYSTEMS.
5. TO COORDINATE EXTENT OF DUCTWORK DEMOLITION, REFER TO NEW WORK ON WDR-WW03-H-04 FOR NEW AND EXISTING DUCTWORK



04	ISSUED FOR TENDER	2013/10/29
03	ISSUED FOR 100% OWNER REVIEW	2013/07/25
02	SUBMITTED FOR 99% DESIGN	2011/07/18
01	ISSUED FOR REVIEW	2011/02/15
revision		date

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**WARKWORTH** Ontario  
**MEDIUM SECURITY INSTITUTION**  
**UNDERGROUND DUCT REPLACEMENT**

drawing title  
titre du dessin  
**BLDG. WW03**  
**1ST FLOOR**  
**DEMOLITION PLAN**

drawn by  
dessiné par  
**L. TAURO**

designed by  
conc par  
**A. KABBANI**

approved by  
approuvé par  
**D. DOVAS**

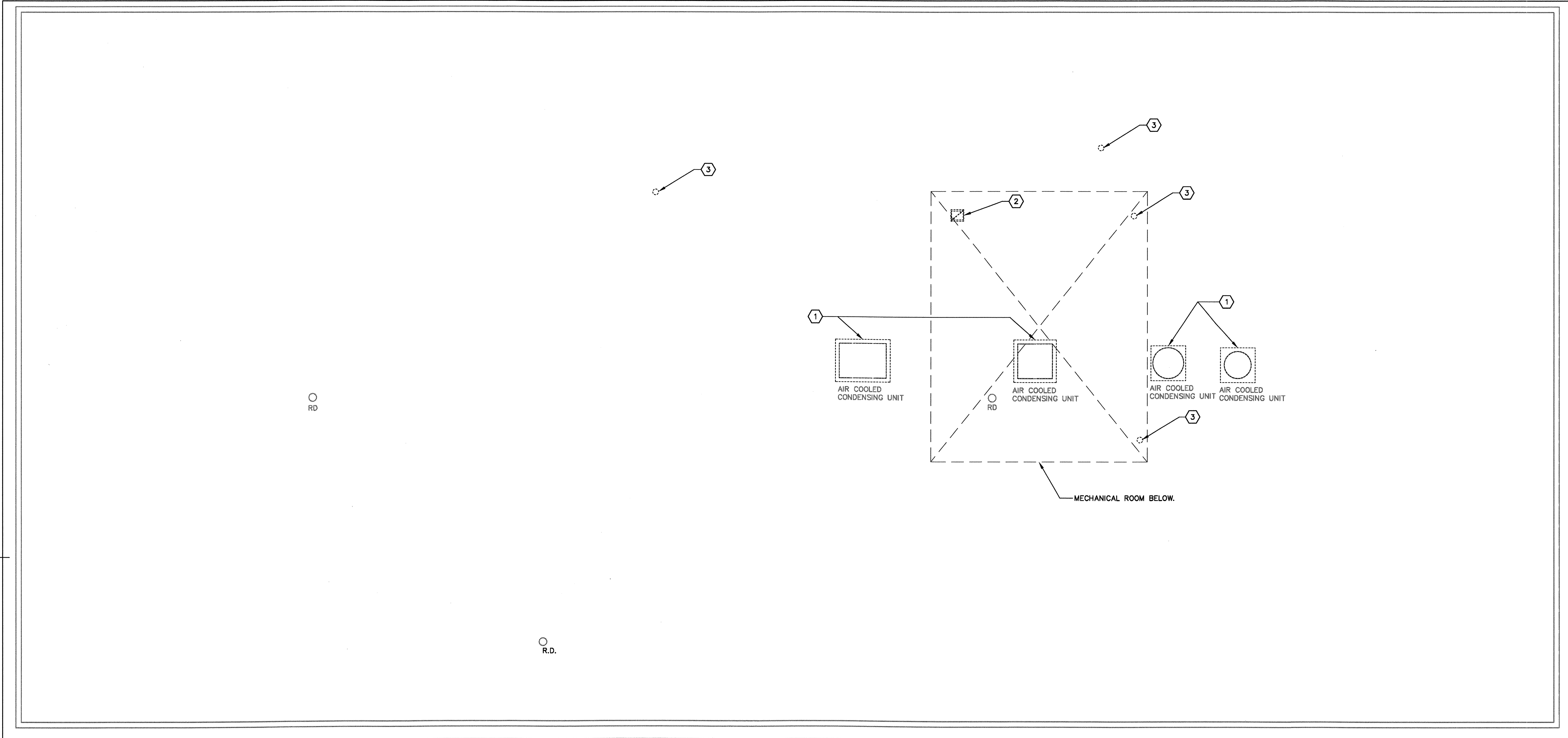
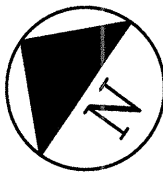
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offre  
**O. TABAREZ** project manager  
administrateur de projets

project date  
date du projet  
**2013-10-29**

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**R.033225.001**

drawing no.  
dessiné no.  
**WDR-WW03-G-06**





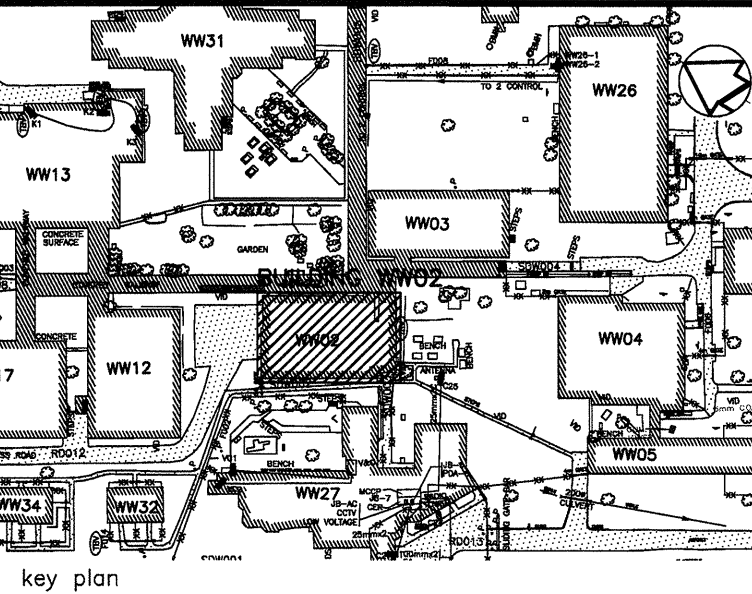
1  
G-07  
1:50  
BUILDING WW03 — PART ROOF PLAN — MECHANICAL DEMOLITION PLAN

GENERAL DEMOLITION NOTES:

1. CONTRACTOR SHALL CO-ORDINATE WITH ALL OTHER TRADES FOR REQUIRED DEMOLITION OF BUILDING COMPONENTS AND SYSTEMS IN DESIGNATED DEMOLITION AREAS.
2. FOR ALL SLAB AND/OR WALL PATCHING WORKS REFER TO ARCHITECTURAL DRAWINGS.
3. ALL EXISTING SERVICES SHOWN ARE APPROXIMATE. CONTRACTOR TO INVESTIGATE SITE FOR EXACT LOCATION AND FOR FULL EXTENT OF SERVICES AND SYSTEMS.
4. THE DEMOLITION BACKGROUND DRAWINGS ARE REPRODUCED FOR INFORMATION PURPOSES ONLY AND ARE NOT DEEMED ACCURATE FOR REPRESENTING THE ACTUAL INSTALLED SYSTEM. CONTRACTOR SHOULD NOT RELY ON THE INFORMATION SHOWN AND SHALL INVESTIGATE THE SITE FOR EXACT LOCATION AND FOR FULL EXTENT OF SERVICES, EQUIPMENT AND SYSTEMS.

DEMOLITION NOTES:

- 1 INDOOR AND OUTDOOR CONDENSING UNITS TO BE DISMANTLED. PROPER PUMP DOWN OF BOTH REFRIGERANT AND OIL TO BE UNDERTAKEN BY THE CONTRACTOR AND RECOVERED MATERIAL TO BE DISPOSED. PUMPING DOWN, STORAGE AND DISPOSAL SHALL BE IN ACCORDANCE WITH THE ENVIRONMENTAL CODE OF PRACTICE FOR ELIMINATION OF FLUOROCARBON EMISSIONS FROM REFRIGERATION AND AIR CONDITIONING SYSTEMS. OUTDOOR UNITS TO BE HANDED OVER TO CLIENT. HOUSEKEEPING BASES TO BE ABANDONED.
- 2 EXISTING EXHAUST AIR DUCT (300x225) AND ROOF SLAB OPENING TO REMAIN UNTIL CONNECTION TO ERV, THEN DUCT WILL BE DISCONNECTED FROM EXHAUST SYSTEM AND WILL BE REUSED FOR DROPPING REFRIGERANT PIPING TO BELOW. COORDINATE ON SITE FOR EXACT LOCATIONS AND SIZES. REFER TO HVAC DRAWINGS FOR DETAILS.
- 3 EXISTING REFRIGERANT PIPES ON ROOF TO BE REMOVED AND OPENINGS IN SLAB TO BE SEALED. REFER TO ARCHITECTURAL DRAWINGS FOR DETAILS. CONTRACTOR TO VERIFY EXACT LOCATIONS AND SIZES ON SITE.



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revision		date

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**WARKWORTH** Ontario  
**MEDIUM SECURITY INSTITUTION**  
**UNDERGROUND DUCT REPLACEMENT**

drawing title  
titre du dessin  
**BLDG. WW03**  
**PART ROOF**  
**MECHANICAL DEMOLITION PLAN**

drawn by  
dessiné par  
**L. TAURO**

designed by  
conc par  
**A. KABBANI**

approved by  
approuvé par  
**D. DOVAS**

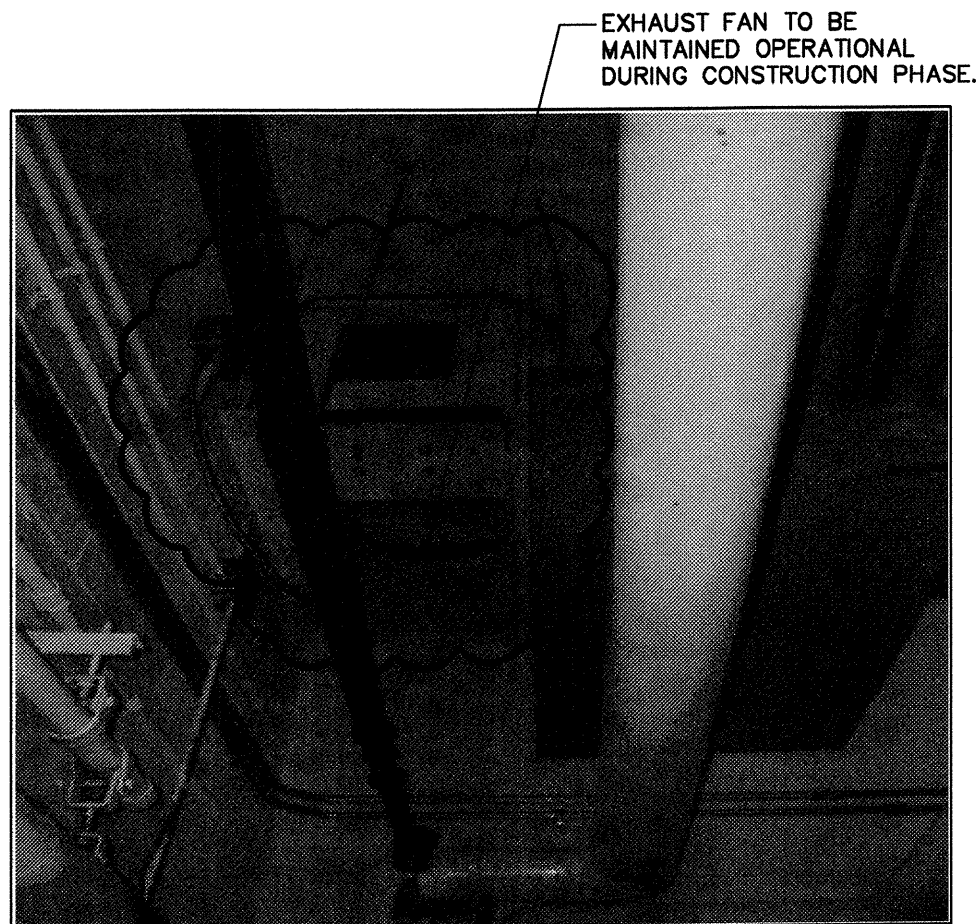
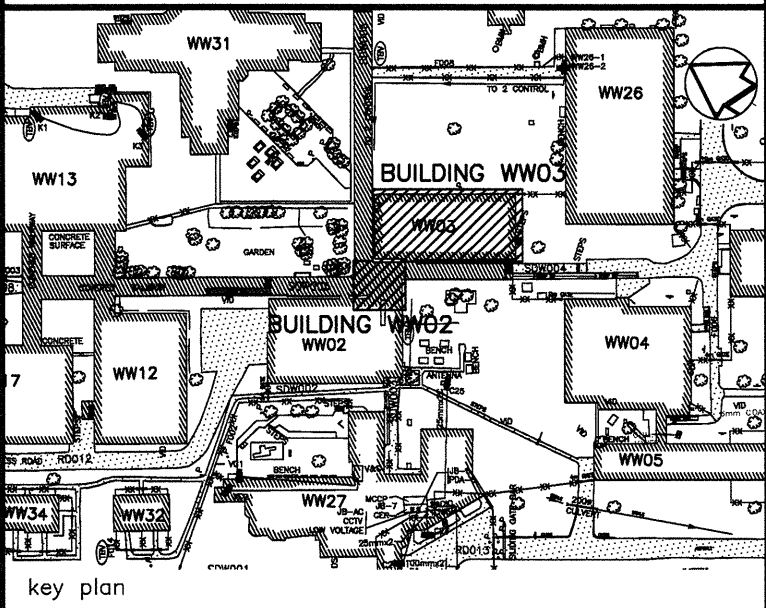
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**O. TABAREZ** project manager  
administrateur  
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project date  
date du projet  
**2013-10-29**

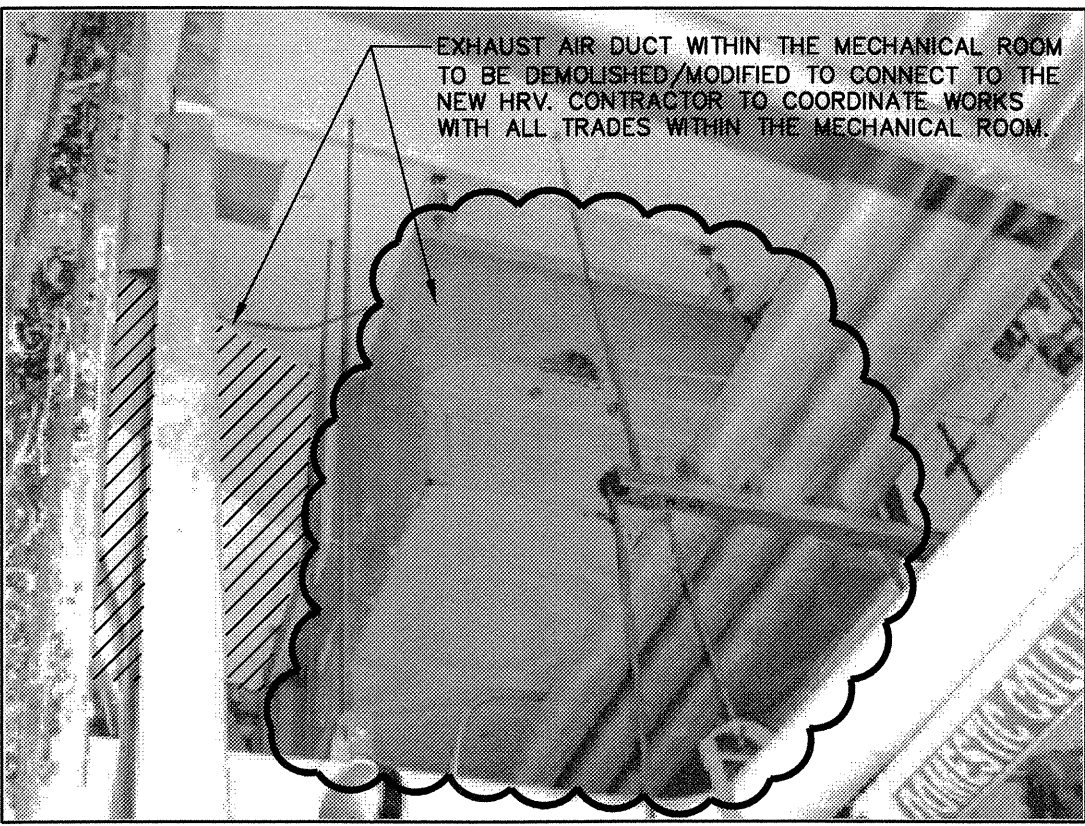
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no. du projet  
**R.033225.001**

drawing no.  
dessiné no.  
**WDR-WW03-G-07**

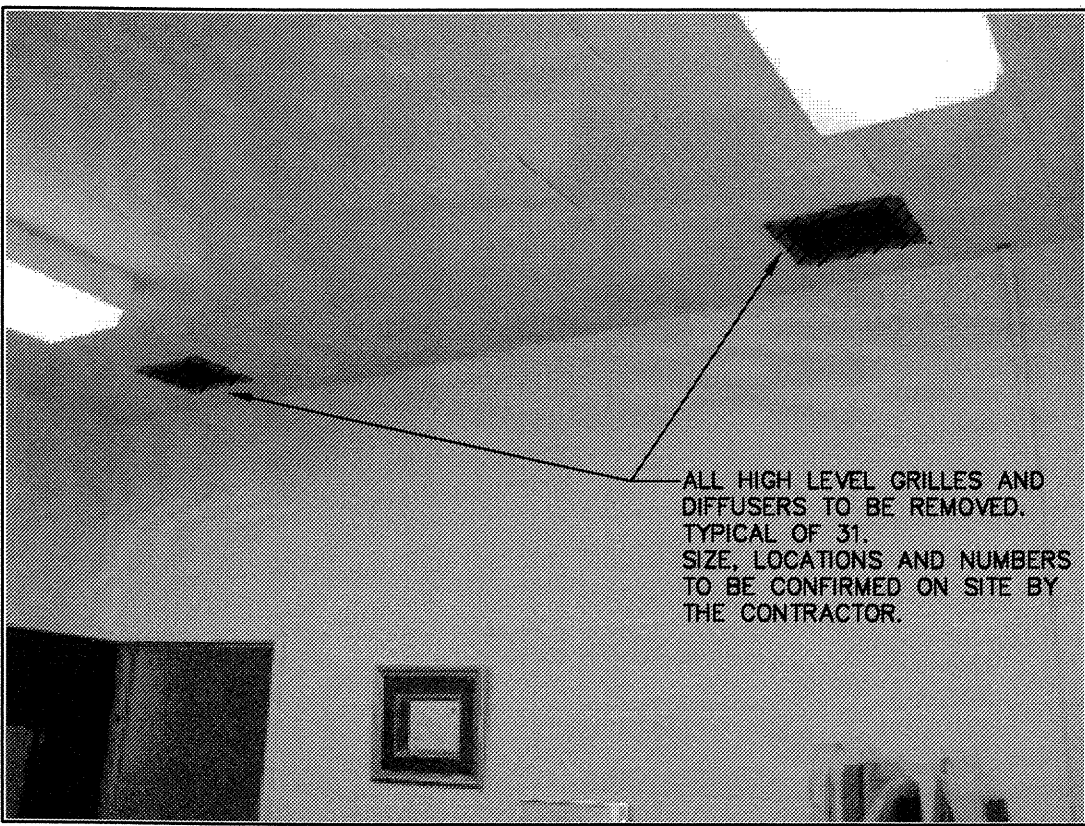




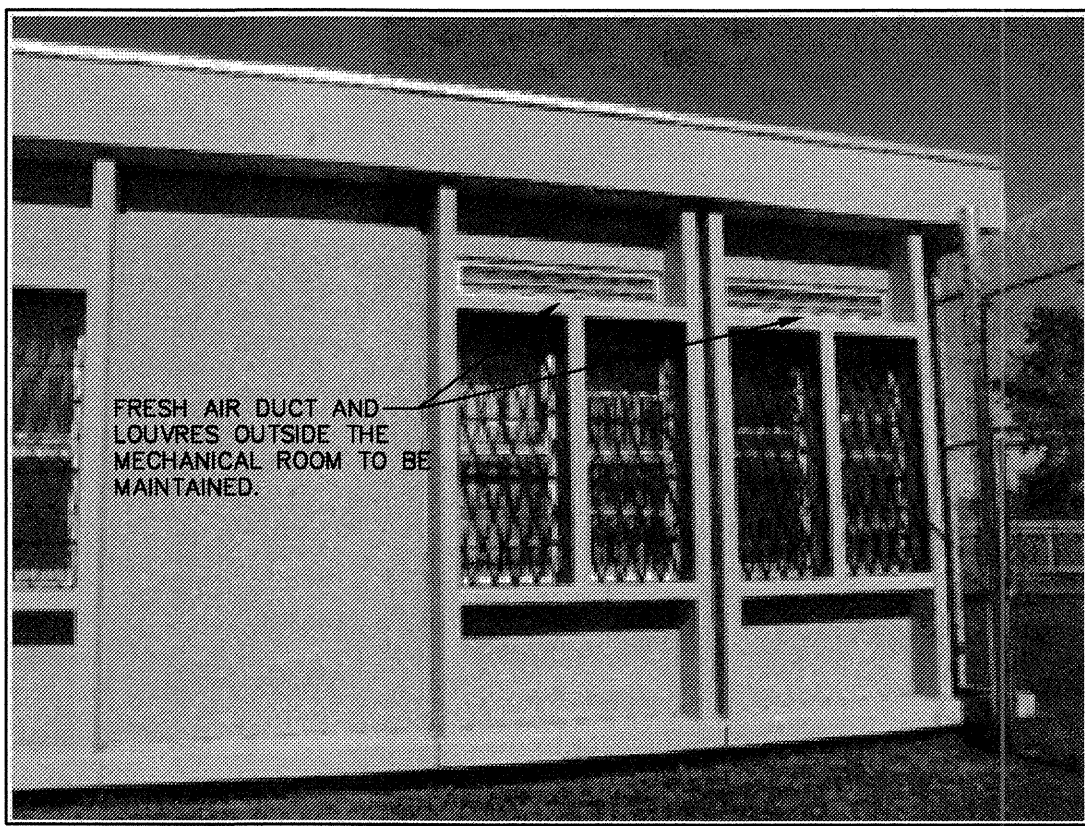
3-4  
G-08 BUILDING WW03 — EXHAUST FAN IN MECHANICAL ROOM  
TO BE MAINTAINED UNTIL INSTALLATION OF HEAT  
RECOVERY OF VENTILATOR  
N.T.S.



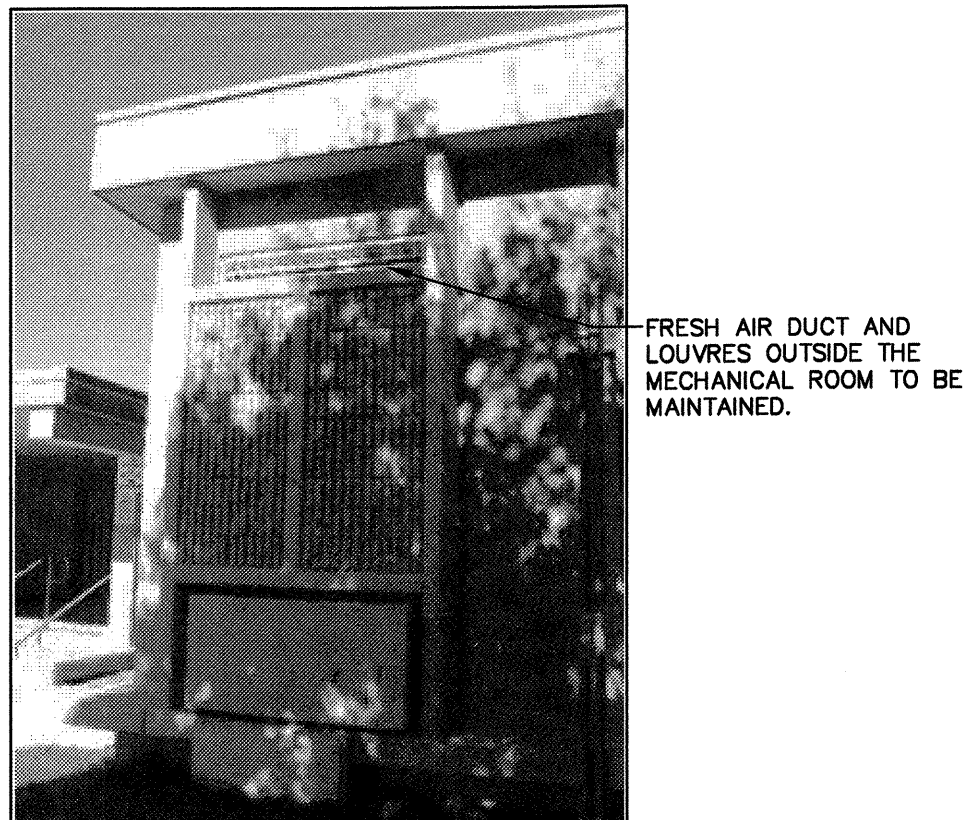
3-5  
G-08 BUILDING WW03 — EXHAUST DUCT FROM THE RETURN FAN  
AND FAN TO BE REMOVED  
N.T.S.



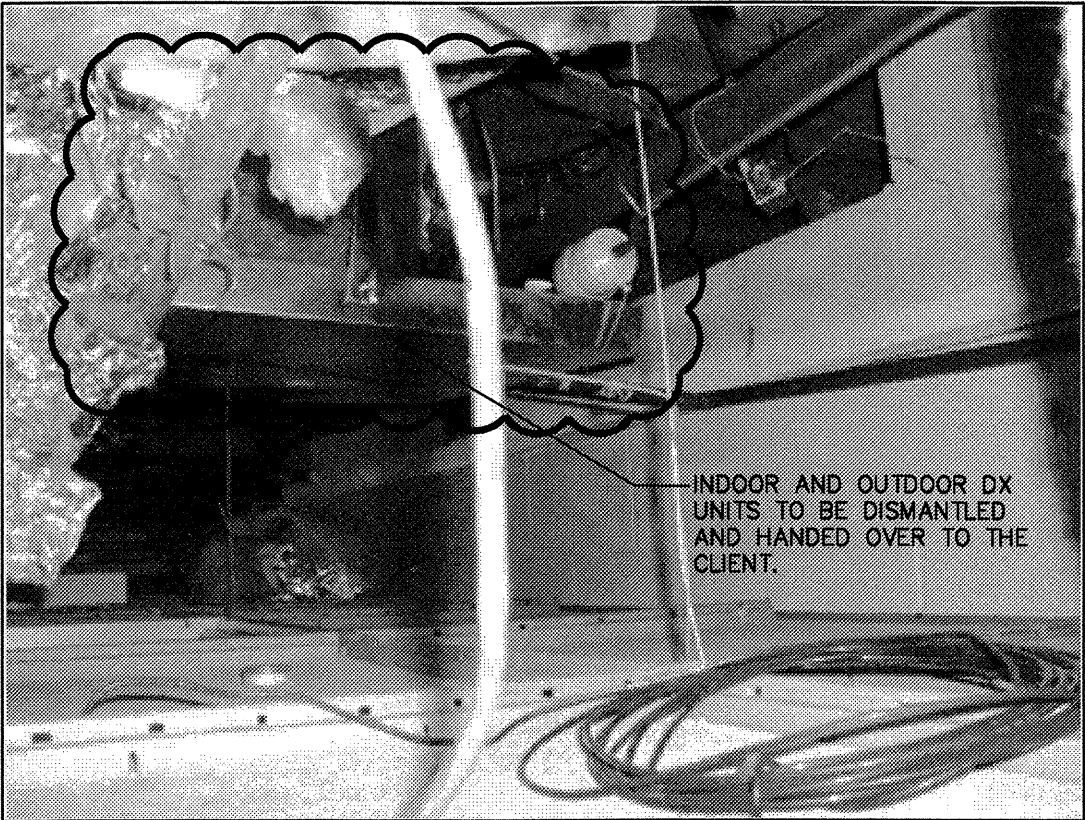
3-6  
G-08 BUILDING WW03 — RETURN GRILLES TO BE REMOVED  
CEILING REPAIR WORK AS PER ARCHITECTURAL DETAILS.  
N.T.S.



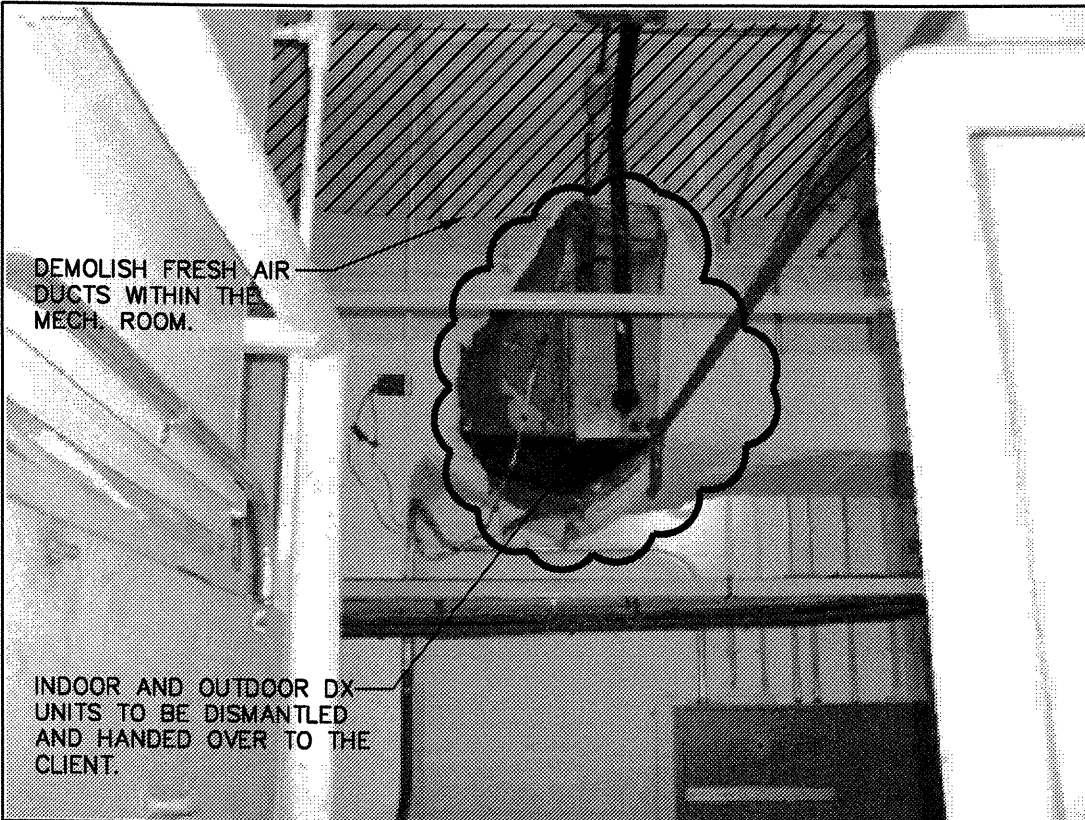
3-7  
G-08 BUILDING WW03 — FRESH AIR LOUVRES OUTSIDE  
1:N.T.S.



3-8  
G-08 BUILDING WW03 — FRESH AIR LOUVRE OUTSIDE  
N.T.S.



3-3A  
G-08 BUILDING WW03 — DX UNITS TO BE DISMANTLED — CORRIDOR  
N.T.S.



3-3B  
G-08 BUILDING WW03 — DX UNITS TO BE DISMANTLED — MECH. ROOM  
N.T.S.

- GENERAL DEMOLITION NOTES:
1. CONTRACTOR SHALL CO-ORDINATE WITH ALL OTHER TRADES FOR REQUIRED DEMOLITION OF BUILDING COMPONENTS AND SYSTEMS IN DESIGNATED DEMOLITION AREAS.
  2. FOR ALL SLAB AND/OR WALL PATCHING WORKS REFER TO ARCHITECTURAL DRAWINGS.
  3. ALL EXISTING SERVICES SHOWN ARE APPROXIMATE. CONTRACTOR TO INVESTIGATE SITE FOR EXACT LOCATION AND FOR FULL EXTENT OF SERVICES AND SYSTEMS.
  4. THE DEMOLITION BACKGROUND DRAWINGS ARE REPRODUCED FOR INFORMATION PURPOSES ONLY AND ARE NOT DEEMED ACCURATE FOR REPRESENTING THE ACTUAL INSTALLED SYSTEM. CONTRACTOR SHOULD NOT RELY ON THE INFORMATION SHOWN AND SHALL INVESTIGATE THE SITE FOR EXACT LOCATION AND FOR FULL EXTENT OF SERVICES, EQUIPMENT AND SYSTEMS.
  5. CONTRACTOR REMOVAL OF CEILING GRILLES TO BE COORDINATED WITH ARCHITECTURAL.

1  
G-08 BUILDING WW03 — MECHANICAL DEMOLITION — PHOTO DETAILS  
1:N.T.S.



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MEDIUM SECURITY INSTITUTION  
UNDERGROUND DUCT REPLACEMENT

drawing title  
titre du dessin  
**BLDG. WW03**  
**MECHANICAL DEMOLITION**  
**PHOTO DETAILS**

drawn by  
dessiné par  
**L. TAURO**

designed by  
conc par  
**A. KABBANI**

approved by  
approuvé par  
**D. DOVAS**

bid  
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**WDR-WW03-G-08**