

MECHANICAL DRAWING LIST	
Sheet Number	Sheet Name
M0001	MECHANICAL DRAWING LIST
M0201	EQUIPMENT SCHEDULE
M1101	DEMOLITION PLAN - GROUND FLOOR
M2101	PLUMBING - GROUND FLOOR
M3101	DRAINAGE - GROUND FLOOR
M5101	HVAC - GROUND FLOOR

CLIENT

CITY OF TORONTO



Corporate Real Estate Management
Project Management Office
Metro Hall Toronto, ON
MSV 3C6

COPYRIGHT
This drawing has been prepared solely for the intended use. Thus any reproduction or distribution for any purpose other than authorized by IBI Group is forbidden. Written dimensions shall have precedence over scaled dimensions. Contractors shall verify and be responsible for all dimensions and conditions on the job, and IBI Group shall be informed of any variations from the dimensions and conditions shown on the drawing. Shop drawings shall be submitted to IBI Group for general conformance before proceeding with fabrication.

IBI Group Professional Services (Canada) Inc.
is a member of the IBI Group of companies

ISSUES		
No.	DESCRIPTION	DATE
00	ISSUED FOR CONSTRUCTION	2023-03-13

CONSULTANTS

SEAL



PRIME CONSULTANT



IBI GROUP
175 Galaxy Blvd, Unit 100
Toronto, ON M9W 0C9, Canada
tel 416 679 1930 fax 416 675 4620
ibigroup.com

PROJECT TITLE
CITY OF TORONTO
ACCESSIBILITY UPGRADES

PROJECT ADDRESS

Fire Hall No. 226
87 MAIN STREET

PROJECT NO: 122260	
DRAWN BY: K.DURUKAN	CHECKED BY: B.LIAO
PROJECT MGR: F.BOLOURIAN	APPROVED BY: S.LIU

SHEET TITLE
MECHANICAL DRAWING
LIST

SHEET NUMBER	ISSUE
G28-314-M0001	00

ELECTRICAL HEATER SCHEDULE								
TAG NO.	SERVICE	MANUFACTURER/ MODEL NO.	CAPACITY OUTPUT (KW)	V/Ph/Hz	WEIGHT (KG)	FAN		NOTES
						POWER (KW)	FLOW (LPS)	
FAH-01	SHOWER - 103	OUELLET OAC02000-T	2	240/1/60	10.9	-	75	PROVIDE DISCONNECT SWITCH AND BUILT-IN THERMOSTAT
FAH-02	UNIVERSAL WR - 215	OUELLET OACP2000	2	240/1/60	10.9	-	75	PROVIDE DISCONNECT SWITCH AND BUILT-IN THERMOSTAT

EXHAUST FAN SCHEDULE									
TAG NO.	SERVICE	MANUFACTURER/ MODEL NO.	FAN			MOTOR			NOTES
			CAPACITY (LPS)	S.P. (Pa)	TYPE	HP	RPM	V/Ph/Hz	
EF-01	UNIVERSAL WR - 215	GREENHECK MODEL SP-A125	35	86	CEILING FAN, DIRECT DRIVE	0.03	1100	115/1/60	CONTROLLED BY LIGHTING SWITCH, C/W EXHAUST GRILLE, DISCONNECT SWITCH, BACKDRAFT DAMPER, ROUND DUCT CONNECTOR

CLIENT

CITY OF TORONTO



Corporate Real Estate Management
Project Management Office
Metro Hall Toronto, ON
MSV 3C6

COPYRIGHT
This drawing has been prepared solely for the intended use. Thus any reproduction or distribution for any purpose other than authorized by IBI Group is forbidden. Written dimensions shall have precedence over scaled dimensions. Contractors shall verify and be responsible for all dimensions and conditions on the job, and IBI Group shall be informed of any variations from the dimensions and conditions shown on the drawing. Shop drawings shall be submitted to IBI Group for general conformance before proceeding with fabrication.

IBI Group Professional Services (Canada) Inc.
is a member of the IBI Group of companies

ISSUES		
No.	DESCRIPTION	DATE
00	ISSUED FOR CONSTRUCTION	2023-03-13

CONSULTANTS

SEAL



PRIME CONSULTANT



IBI GROUP
175 Galaxy Blvd, Unit 100
Toronto, ON M9W 0C9, Canada
tel 416 679 1930 fax 416 675 4620
ibigroup.com

PROJECT TITLE
CITY OF TORONTO
ACCESSIBILITY UPGRADES

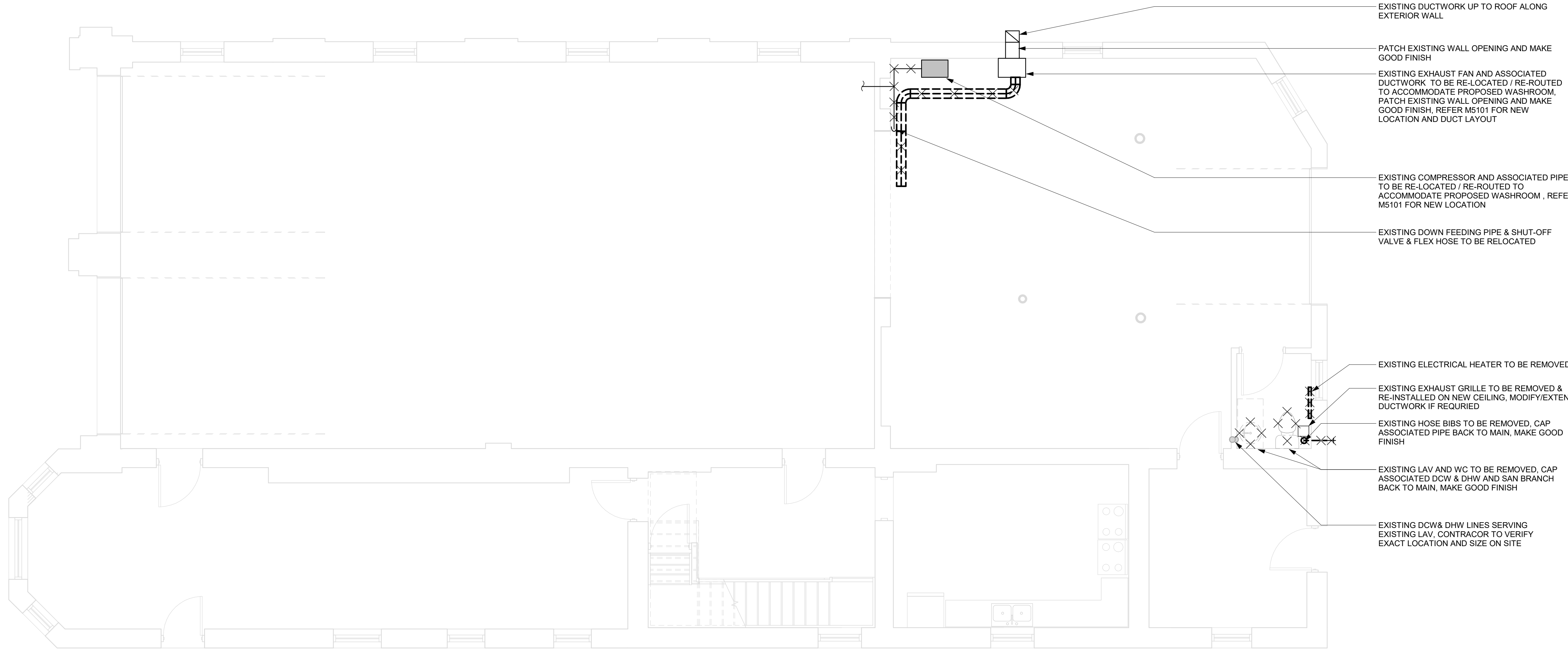
PROJECT ADDRESS

Fire Hall No. 226
87 MAIN STREET

PROJECT NO: 122260	
DRAWN BY: K.DURUKAN	CHECKED BY: B.LIAO
PROJECT MGR: F.BOLOURIAN	APPROVED BY: S.LIU

SHEET TITLE
EQUIPMENT SCHEDULE

SHEET NUMBER	ISSUE
G28-314-M0201	00



CLIENT

CITY OF TORONTO

**Toronto**

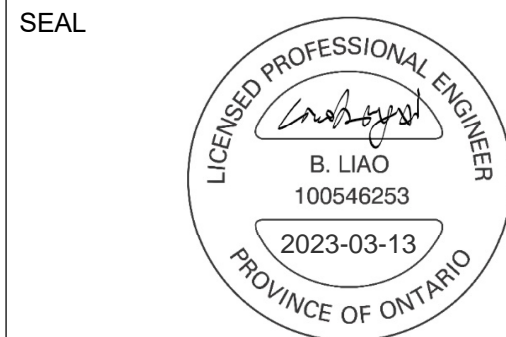
Corporate Real Estate Management
Project Management Office
Metro Hall Toronto, ON
MSV 3C6

COPYRIGHT
This drawing has been prepared solely for the intended use, thus any reproduction or distribution for any purpose other than authorized by IBI Group is forbidden. Written dimensions shall have precedence over scaled dimensions. Contractors shall verify and be responsible for all dimensions and conditions on the job, and IBI Group shall be informed of any variations from the dimensions and conditions shown on the drawing. Shop drawings shall be submitted to IBI Group for general conformance before proceeding with fabrication.

IBI Group Professional Services (Canada) Inc.
is a member of the IBI Group of companies

ISSUES		
No.	DESCRIPTION	DATE
00	ISSUED FOR CONSTRUCTION	2023-03-13

CONSULTANTS



PRIME CONSULTANT

**IBI GROUP**
175 Galaxy Blvd, Unit 100
Toronto, ON M9W 0C9, Canada
tel 416 679 1930 fax 416 675 4620
ibigroup.com

PROJECT TITLE
**CITY OF TORONTO
ACCESSIBILITY UPGRADES**

PROJECT ADDRESS

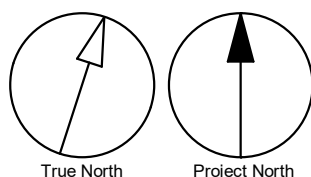
**Fire Hall No. 226
87 MAIN STREET**

PROJECT NO: 122260	
DRAWN BY: K.DURUKAN	CHECKED BY: B.LIAO
PROJECT MGR: F.BOLOURIAN	APPROVED BY: S.LIU

SHEET TITLE
**DEMOLITION PLAN -
GROUND FLOOR**

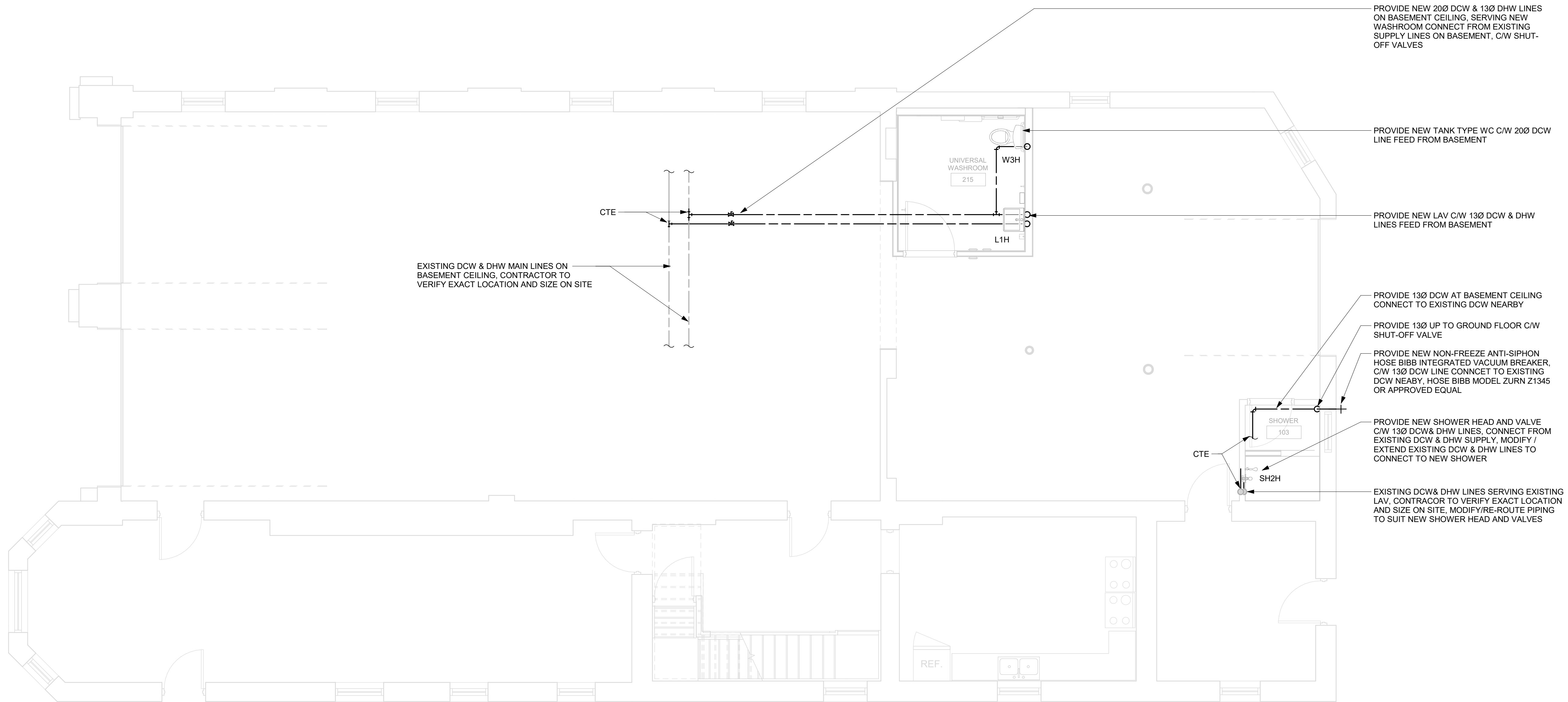
SHEET NUMBER G28-314-M1101	ISSUE 00
--------------------------------------	--------------------

- GENERAL NOTES:
- CONTRACTOR TO VERIFY SITE CONDITION.
 - REMOVE AND CAP EXISTING SERVICES AS SHOWN ON THE DRAWING.
 - ALL EXISTING SERVICES SHALL REMAIN UNLESS OTHERWISE NOTED.



2023-03-06 12:08:56 PM

BIH 380/122260 - CoT TAU Upgrades R2020122260-TAU-28-314-MAIN-M-R20.rvt 10mm 1 m



CLIENT
CITY OF TORONTO
Corporate Real Estate Management
Project Management Office
Metro Hall Toronto, ON
MSV 3C6

COPYRIGHT
This drawing has been prepared solely for the intended use, thus any reproduction or distribution for any purpose other than authorized by IBI Group is forbidden. Written dimensions shall have precedence over scaled dimensions. Contractors shall verify and be responsible for all dimensions and conditions on the job, and IBI Group shall be informed of any variations from the dimensions and conditions shown on the drawing. Shop drawings shall be submitted to IBI Group for general conformance before proceeding with fabrication.

IBI Group Professional Services (Canada) Inc.
is a member of the IBI Group of companies

ISSUES		
No.	DESCRIPTION	DATE
00	ISSUED FOR CONSTRUCTION	2023-03-13

CONSULTANTS



PRIME CONSULTANT
IBI GROUP
175 Galaxy Blvd, Unit 100
Toronto, ON M9W 0C9, Canada
tel 416 679 1930 fax 416 675 4620
ibigroup.com

PROJECT TITLE
**CITY OF TORONTO
ACCESSIBILITY UPGRADES**

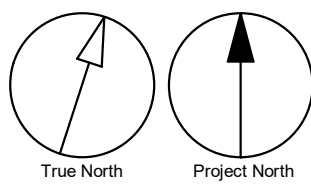
PROJECT ADDRESS
**Fire Hall No. 226
87 MAIN STREET**

PROJECT NO: 122260	
DRAWN BY: K.DURUKAN	CHECKED BY: B.LIAO
PROJECT MGR: F.BOLOURIAN	APPROVED BY: S.LIU

SHEET TITLE
**PLUMBING - GROUND
FLOOR**

SHEET NUMBER G28-314-M2101	ISSUE 00
--------------------------------------	--------------------

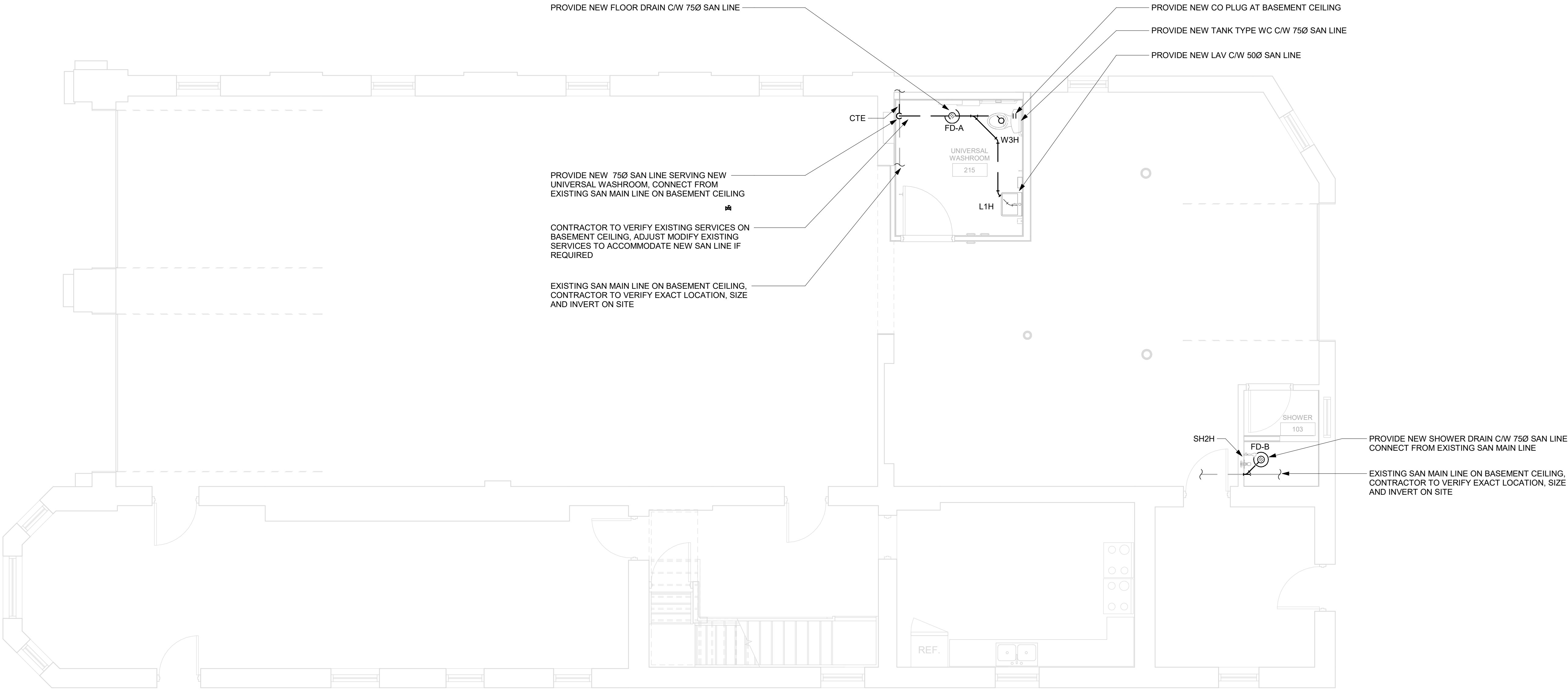
- GENERAL NOTES:
- REFER TO SPECIFICATIONS FOR PLUMBING FIXTURE UNIT TYPES.
 - ALL NEW FIXTURES TO BE FITTED WITH ISOLATION VALVES.



2023-03-06 12:08:56 PM



BM 360/122260 - CoT TAU Upgrades R2020122260-TAU-28-314-MAIN-M-R20.rvt 1/10m 1/1m



PROVIDE NEW FLOOR DRAIN C/W 75Ø SAN LINE

PROVIDE NEW CO PLUG AT BASEMENT CEILING

PROVIDE NEW TANK TYPE WC C/W 75Ø SAN LINE

PROVIDE NEW LAV C/W 50Ø SAN LINE

PROVIDE NEW 75Ø SAN LINE SERVING NEW
UNIVERSAL WASHROOM. CONNECT FROM
EXISTING SAN MAIN LINE ON BASEMENT CEILING

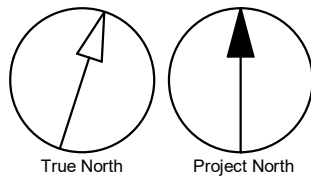
CONTRACTOR TO VERIFY EXISTING SERVICES ON
BASEMENT CEILING, ADJUST MODIFY EXISTING
SERVICES TO ACCOMMODATE NEW SAN LINE IF
REQUIRED

EXISTING SAN MAIN LINE ON BASEMENT CEILING,
CONTRACTOR TO VERIFY EXACT LOCATION, SIZE
AND INVERT ON SITE

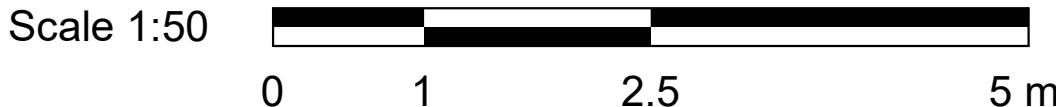
PROVIDE NEW SHOWER DRAIN C/W 75Ø SAN LINE,
CONNECT FROM EXISTING SAN MAIN LINE

EXISTING SAN MAIN LINE ON BASEMENT CEILING,
CONTRACTOR TO VERIFY EXACT LOCATION, SIZE
AND INVERT ON SITE

- GENERAL NOTES:
- REFER TO SPECIFICATIONS FOR PLUMBING FIXTURE UNIT TYPES.
 - PROVIDE SANITARY VENT FOR EACH NEW PLUMBING FIXTURE AND CONNECT TO EXISTING SANITARY VENT MAIN.
 - PROVIDE P-TRAP FOR EACH PLUMBING FIXTURE AS PER OBC.
 - ALL NEW FLOOR DRAINS SHALL BE C/W P-TRAP AND PRIMER.
 - PROVIDE FIRE STOP FOR ALL PIPE PENETRATIONS THROUGH FIRE SEPERATIONS.
 - ALL UNDERGROUND SANITARY PIPING SHALL BE MINIMUM 75mmØ UNLESS OTHERWISE NOTED.



2023-03-06 12:08:56 PM



CLIENT

CITY OF TORONTO

Corporate Real Estate Management
Project Management Office
Metro Hall Toronto, ON
MSV 3C6

COPYRIGHT
This drawing has been prepared solely for the intended use, thus any reproduction or distribution for any purpose other than authorized by IBI Group is forbidden. Written dimensions shall have precedence over scaled dimensions. Contractors shall verify and be responsible for all dimensions and conditions on the job, and IBI Group shall be informed of any variations from the dimensions and conditions shown on the drawing. Shop drawings shall be submitted to IBI Group for general conformance before proceeding with fabrication.

IBI Group Professional Services (Canada) Inc.
is a member of the IBI Group of companies

ISSUES		
No.	DESCRIPTION	DATE
00	ISSUED FOR CONSTRUCTION	2023-03-13

CONSULTANTS

SEAL



PRIME CONSULTANT

IBI **GROUP**
175 Galaxy Blvd, Unit 100
Toronto, ON M9W 0C9, Canada
tel 416 679 1930 fax 416 675 4620
ibigroup.com

PROJECT TITLE
**CITY OF TORONTO
ACCESSIBILITY UPGRADES**

PROJECT ADDRESS

**Fire Hall No. 226
87 MAIN STREET**

PROJECT NO:
122260

DRAWN BY:
K.DURUKAN

CHECKED BY:
B.LIAO

PROJECT MGR:
F.BOLOURIAN

APPROVED BY:
S.LIU

SHEET TITLE
**DRAINAGE - GROUND
FLOOR**

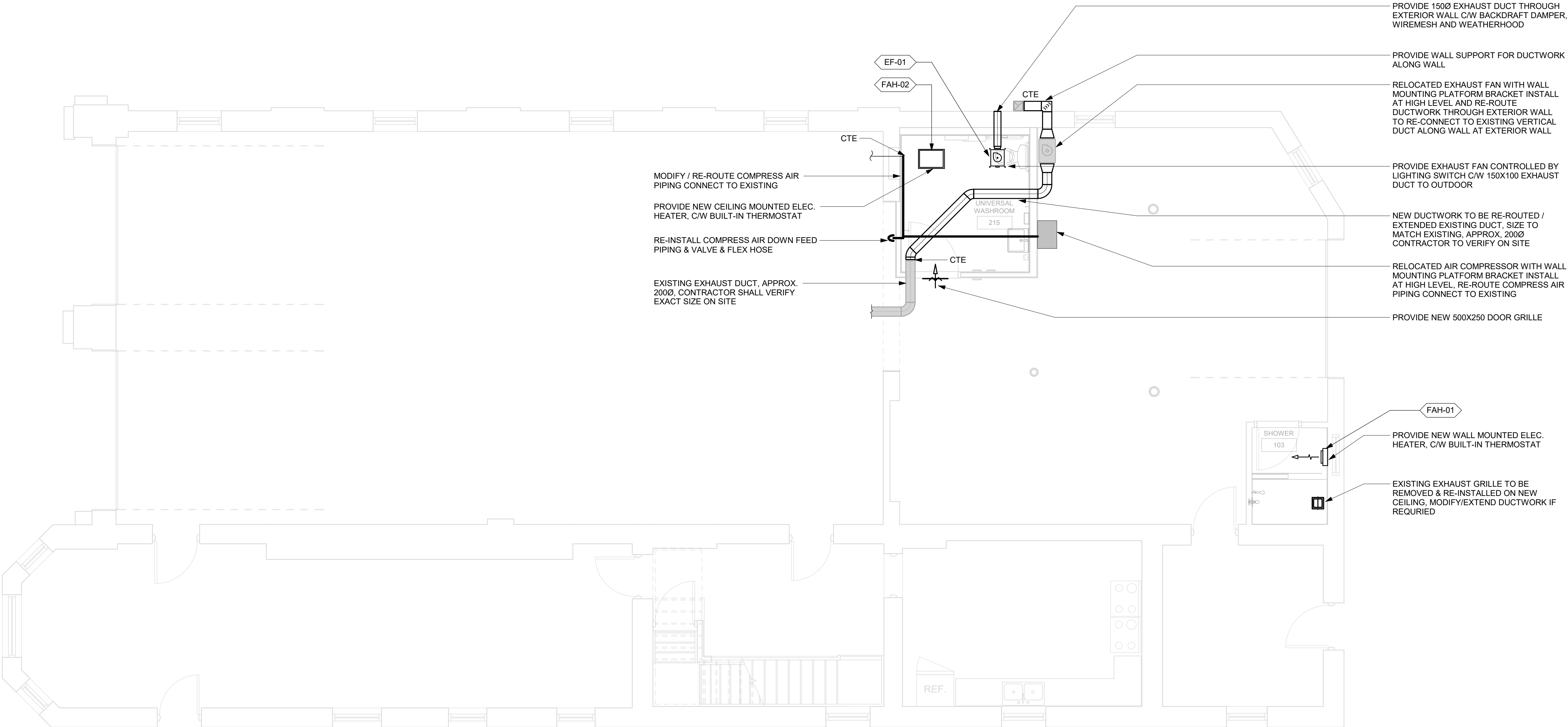
SHEET NUMBER

G28-314-M3101

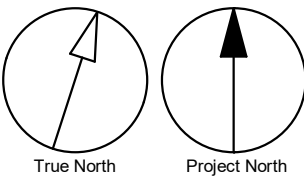
ISSUE

00

BIM 360//122260 - CoT TAU Upgrades R2020122260-TAU-28-314-M3101-R20.rvt
1 mm



- GENERAL NOTES:
1. ADD AND ADJUST DUCTS TO FIT NEW DIFFUSERS/GRILLES.
 2. THERMOSTATS TO BE MOUNTED AT 1200mm A.F.F.



2023-03-06 12:08:57 PM

CLIENT

CITY OF TORONTO

Corporate Real Estate Management
Project Management Office
Metro Hall Toronto, ON
MSV 3C6

COPYRIGHT
This drawing has been prepared solely for the intended use, thus any reproduction or distribution for any purpose other than authorized by IBI Group is forbidden. Written dimensions shall have precedence over scaled dimensions. Contractors shall verify and be responsible for all dimensions and conditions on the job, and IBI Group shall be informed of any variations from the dimensions and conditions shown on the drawing. Shop drawings shall be submitted to IBI Group for general conformance before proceeding with fabrication.

IBI Group Professional Services (Canada) Inc.
is a member of the IBI Group of companies

ISSUES		
No.	DESCRIPTION	DATE
00	ISSUED FOR CONSTRUCTION	2023-03-13

CONSULTANTS

SEAL



PRIME CONSULTANT



IBI GROUP
175 Galaxy Blvd, Unit 100
Toronto, ON M9W 0C3, Canada
tel 416 679 1930 fax 416 675 4620
ibigroup.com

PROJECT TITLE
**CITY OF TORONTO
ACCESSIBILITY UPGRADES**

PROJECT ADDRESS

**Fire Hall No. 226
87 MAIN STREET**

PROJECT NO:
122260

DRAWN BY:
K.DURUKAN

CHECKED BY:
B.LIAO

PROJECT MGR:
F.BOLOURIAN

APPROVED BY:
S.LIU

SHEET TITLE
HVAC - GROUND FLOOR

SHEET NUMBER

G28-314-M5101

ISSUE

00

BIM 360/122260 - CoT TAU Upgrades R2020/122260-TAU-28-314-MAIN-M-R20.rvt 1/11