

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

CLIENT

CITY OF TORONTO



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	2021-10-19

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 145
20 BEFFORT RD
North York, ON

PROJECT NO:
9119- 19- 0612 / IBI 122260

DRAWN BY: K.DURUKAN	CHECKED BY: B.LIAO
PROJECT MGR: F.BOLOURIAN	APPROVED BY: S.LIU

SHEET TITLE
MECHANICAL DRAWING
LIST

SHEET NUMBER G08-110-M0001	ISSUE 00
--------------------------------------	--------------------

EXISTING AIR TRANSFER GRILLE TO BE REMOVED, CLEANED AND RE-INSTALLED ON NEW CEILING

ASSUMED EXISTING 100Ø SAN. MAIN LINE SERVING WR. AREA, CONTRACTOR TO VERIFY EXACT LOCATION, INVERT AND SIZE ON SITE

EXISTING EXHAUST AIR GRILLE TO BE REMOVED, CELANED AND RE-INSTALLED ON NEW CEILING

EXISTING TOILET TO BE REMOVED, MODIFY EXISTING SAN. LINE AND DCW AND DHW FOR NEW LAVATORY ROUGH-IN. CAP UN-USED PIPING IN WALL/CEILING OR UNDER SLAB WHEN REQUIRED. PATCH OPENINGS AND MAKE GOOD FINISH

MODIFY EXISTING SAN. LINE SERVING LAVATORY FOR NEW TOILET CONNECTION

EXISTING LAVATORY TO BE REMOVED. CAP UN-USED PIPING IN WALL/CEILING OR UNDER SLAB, PATCH OPENINGS AND MAKE GOOD FINISH

EXISTING SHOWERHEAD AND CONTROL VALVE TO BE REMOVED. MODIFY EXISTING PIPING TO SUIT NEW SHOWER CONNECTION. CAP UN-USED PIPING IN WALL/CEILING OR UNDER SLAB, PATCH OPENINGS AND MAKE GOOD FINISH

EXISTING URINAL TO BE REMOVED. CUT BACK AND CAP EXISTING PIPING BACK TO MAIN, MAKE GOOD FINISH FOR WALL/CEILING/FLOOR

EXISTING SHOWER DRAIN TO BE REPLACED WITH NEW. MODIFY EXISTING PIPING FOR NEW SHOWER DRAIN CONNECTION. CONTRACTOR TO VERIFY EXACT LOCATION, SIZE AND INVERT ON SITE

GENERAL NOTES:
1. CONTRACTOR TO VERIFY SITE CONDITION.
2. REMOVE AND CAP EXISTING SERVICES AS SHOWN ON THE DRAWING

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	2021-10-19

CONSULTANTS

SEAL



PRIME CONSULTANT



PROJECT TITLE
**CITY OF TORONTO
ACCESSIBILITY UPGRADES**

PROJECT ADDRESS
**Fire Hall 145
20 BEFFORT RD
North York, ON**

PROJECT NO:
9119- 19- 0612 / IBI 122260

DRAWN BY:
K.DURUKAN

CHECKED BY:
B.LIAO

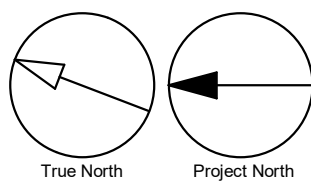
PROJECT MGR:
F.BOLOURIAN

APPROVED BY:
S.LIU

SHEET TITLE
**DEMOLITION PLAN -
GROUND FLOOR**

SHEET NUMBER
G08-110-M1101

ISSUE
00



Scale 1:50
0 1 2.5 5 m

2021-10-19 9:39:40 AM

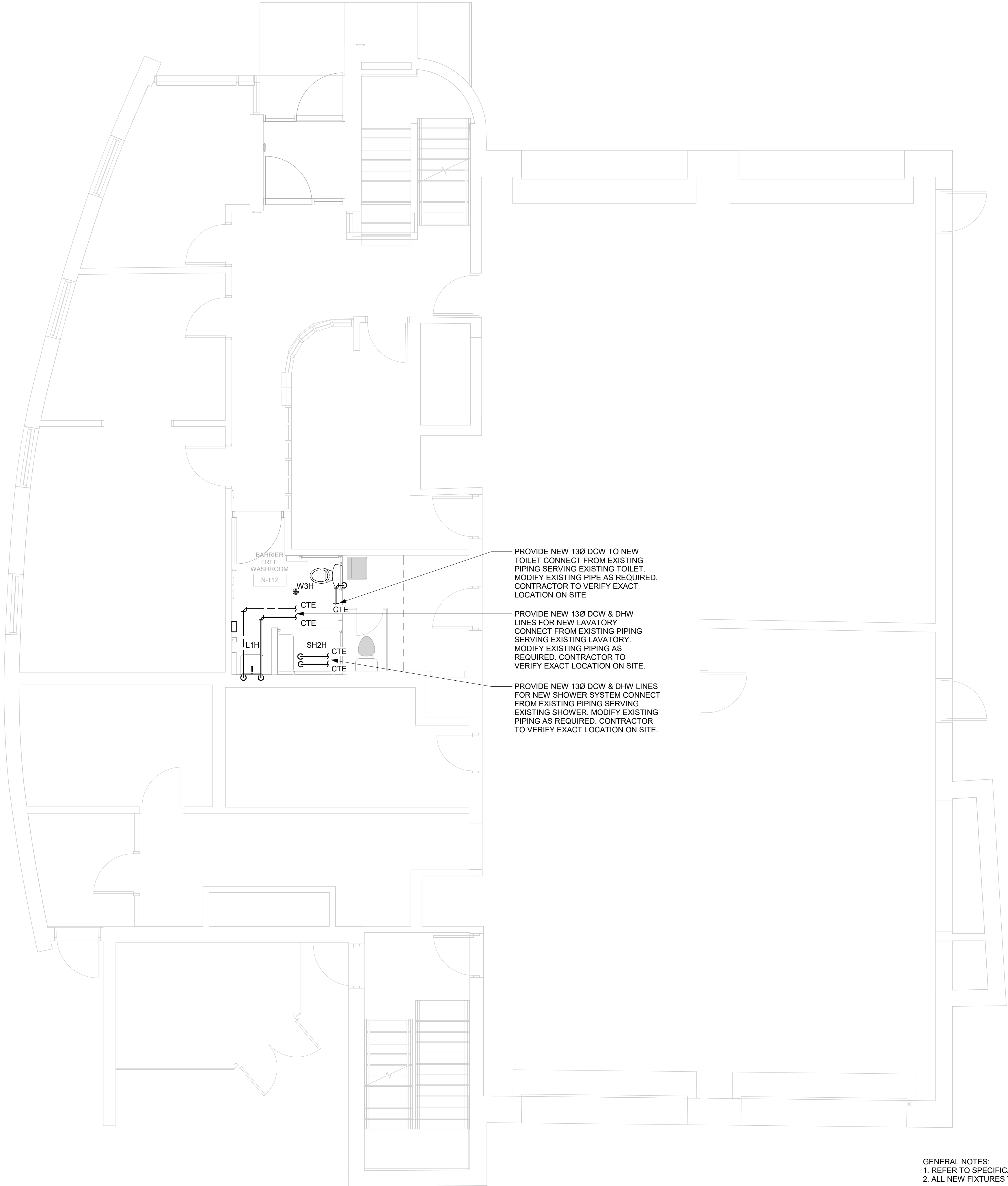
C:\Users\bingai.liao\Documents\REVIT\2020\122260-TAU-8-110-BEFFORT-MR20_bingai.liao.rvt

10mm

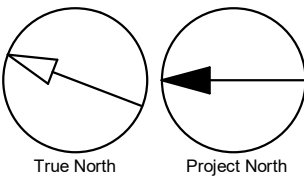
SCALE CHECK
1 m

2021-10-19 9:39:40 AM

Scale 1:50



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



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	2021-10-19

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 145
20 BEFFORT RD
North York, ON**

PROJECT NO:
9119- 19- 0612 / IBI 122260

DRAWN BY:
K.DURUKAN

CHECKED BY:
B.LIAO

PROJECT MGR:
F.BOLOURIAN

APPROVED BY:
S.LIU

SHEET TITLE
**PLUMBING - GROUND
FLOOR**

SHEET NUMBER

G08-110-M2101

ISSUE

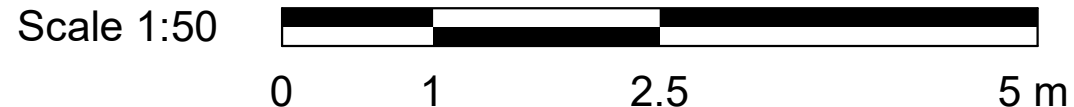
00

C:\Users\bingai.liao\Documents\REVIT\2020\122260-TAU-8-110-BEFFORT-MR20_bingai.liao.rvt

10mm

SCALE CHECK
1 m

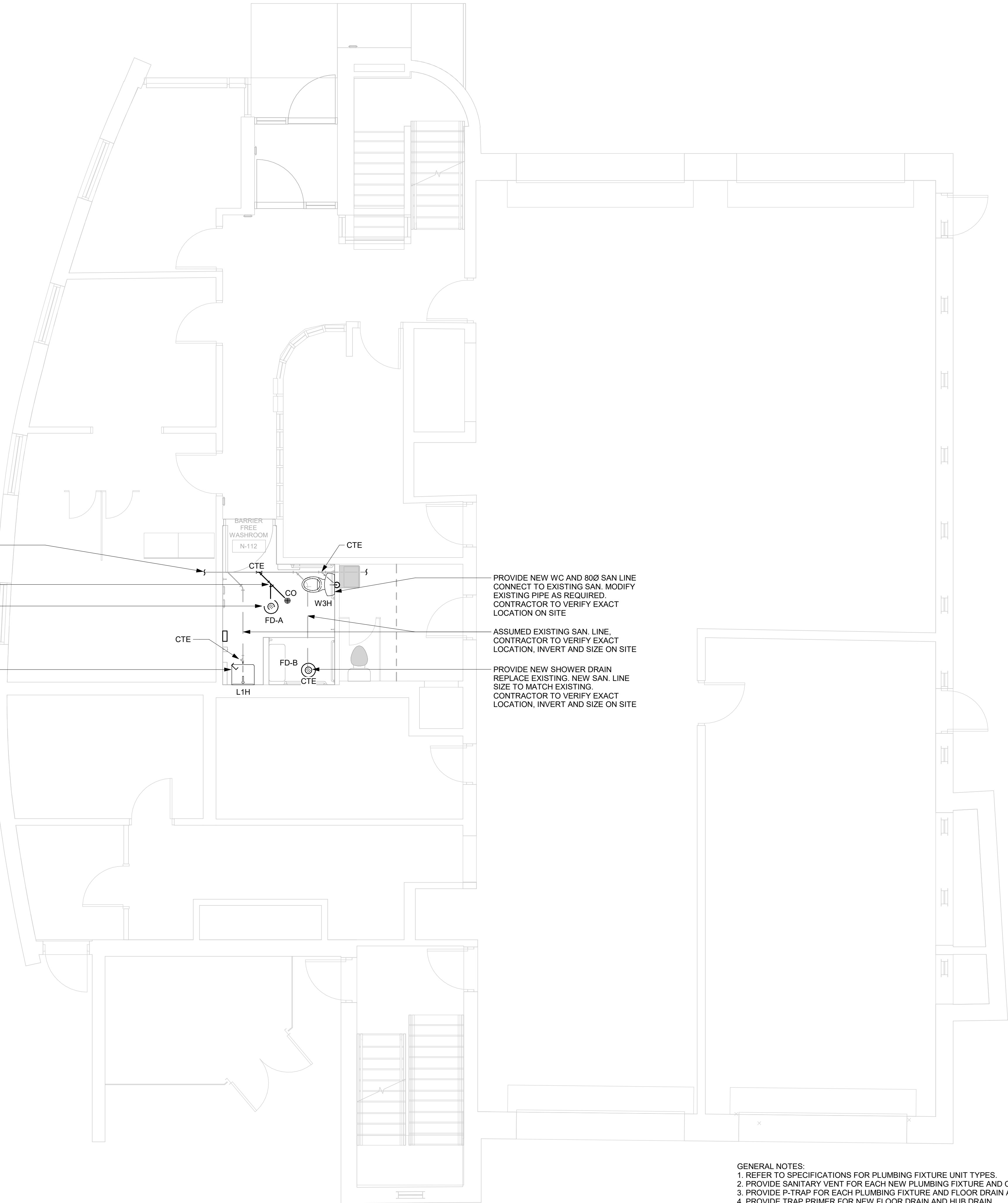
2021-10-19 9:39:41 AM



ASSUMED EXISTING 1000 SAN. MAIN
LINE SERVING WR. AREA,
CONTRACTOR TO VERIFY EXACT
LOCATION, INVERT AND SIZE ON SITE
PROVIDE NEW 750 SAN. LINE

PROVIDE NEW FOOR DRAIN C/W TRAP
& PRIMER AND NEW 750 SAN LINE
CONNECT TO EXISTING SAN MAIN
SERVING EXISTING WASHROOM,
CONTRACTOR TO VERIFY EXACT
LOCATION, INVERT AND SIZE ON SITE

PROVIDE NEW LAVATORY AND 500
SAN LINE CONNECT TO EXISTING SAN
LINE, INSULATE PIPING UNDER LAV.
MODIFY EXISTING PIPE AS REQUIRED,
CONTRACTOR TO VERIFY EXACT
LOCATION ON SITE

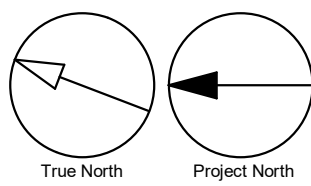


PROVIDE NEW WC AND 800 SAN LINE
CONNECT TO EXISTING SAN. MODIFY
EXISTING PIPE AS REQUIRED.
CONTRACTOR TO VERIFY EXACT
LOCATION ON SITE

ASSUMED EXISTING SAN. LINE,
CONTRACTOR TO VERIFY EXACT
LOCATION, INVERT AND SIZE ON SITE

PROVIDE NEW SHOWER DRAIN
REPLACE EXISTING. NEW SAN. LINE
SIZE TO MATCH EXISTING.
CONTRACTOR TO VERIFY EXACT
LOCATION, INVERT AND SIZE ON SITE

- GENERAL NOTES:
1. REFER TO SPECIFICATIONS FOR PLUMBING FIXTURE UNIT TYPES.
 2. PROVIDE SANITARY VENT FOR EACH NEW PLUMBING FIXTURE AND CONNECT TO EXISTING SANITARY VENT MAIN.
 3. PROVIDE P-TRAP FOR EACH PLUMBING FIXTURE AND FLOOR DRAIN AS PER OBC.
 4. PROVIDE TRAP PRIMER FOR NEW FLOOR DRAIN AND HUB DRAIN.
 5. PROVIDE FIRE STOP FOR ALL PIPE PENETRATIONS THROUGH FIRE SEPERATIONS.



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	2021-10-19

CONSULTANTS

SEAL



PRIME CONSULTANT

IBI **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 145
20 BEFFORT RD
North York, ON**

PROJECT NO:
9119- 19- 0612 / IBI 122260

DRAWN BY:
K.DURUKAN

CHECKED BY:
B.LIAO

PROJECT MGR:
F.BOLOURIAN

APPROVED BY:
S.LIU

SHEET TITLE
**DRAINAGE - GROUND
FLOOR**

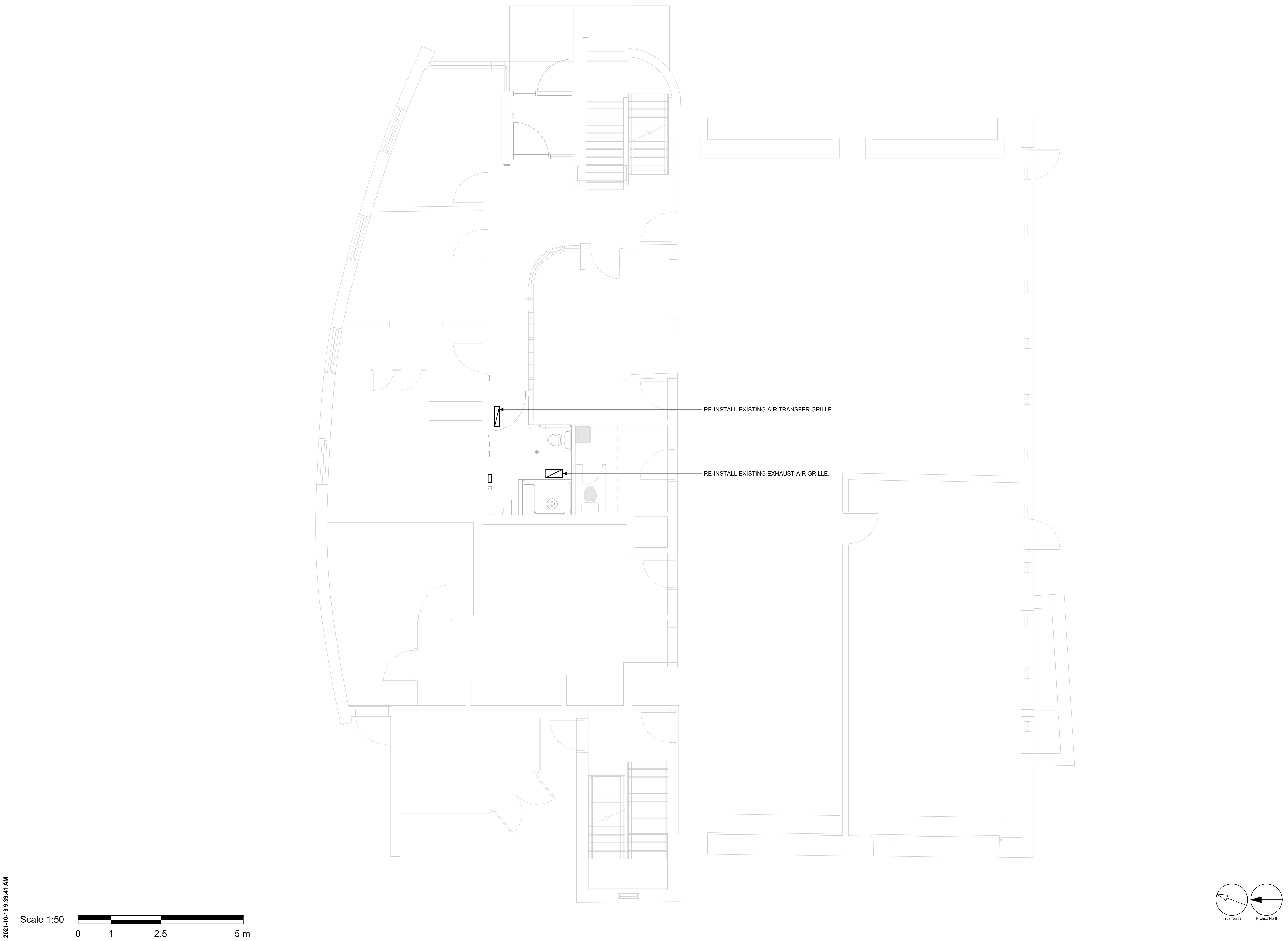
SHEET NUMBER
G08-110-M3101

ISSUE
00

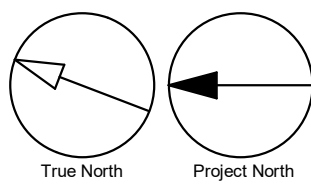
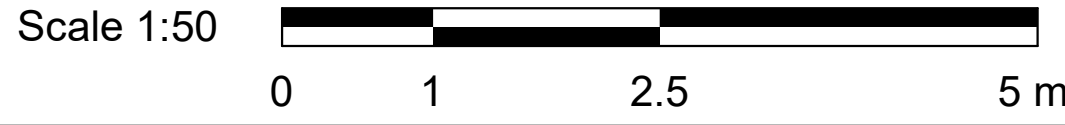
C:\Users\bingai.liao\Documents\REVIT\2020\122260-TAU-8-110-BEFFORT-MR20_bingai.liao.rvt

10mm

SCALE CHECK
1 in



2021-10-19 9:39:41 AM



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	2021-10-19

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 145
20 BEFFORT RD
North York, ON**

PROJECT NO: 9119- 19- 0612 / IBI 122260	
DRAWN BY: K.DURUKAN	CHECKED BY: B.LIAO
PROJECT MGR: F.BOLOURIAN	APPROVED BY: S.LIU

SHEET TITLE

HVAC - GROUND FLOOR

SHEET NUMBER	ISSUE
G08-110-M5101	00

C:\Users\bingai.liao\Documents\REVIT\2020\122260-TAU-8-110-BEFFORT-MR20_bingai.liao.rvt 1/1