

MECHANICAL DRAWING LIST	
Sheet Number	Sheet Name
M0001	MECHANICAL DRAWING LIST
M0201	MECHANICAL EQUIPMENT SCHEDULE
M1101	DEMOLITION PLAN - GROUND FLOOR
M2101	PLUMBING - BASEMENT
M2102	PLUMBING - GROUND FLOOR
M3101	DRAINAGE - BASEMENT
M3102	DRAINAGE - GROUND FLOOR
M5101	HVAC - GROUND FLOOR

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CITY OF TORONTO



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Corporate Real Estate Management

Project Management Office

Metro Hall Toronto, ON

MSV 3C6

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PRIME CONSULTANT



IBI GROUP

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ibigroup.com

PROJECT TITLE  
CITY OF TORONTO  
ACCESSIBILITY UPGRADES

PROJECT ADDRESS  
FIRE HALL NO. 143  
1009 SHEPPARD AVE  
WEST

PROJECT NO:  
91119- 19- 0162 / IBI 122260

DRAWN BY: K.DURUKAN	CHECKED BY: B.LIAO
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PROJECT MGR: F. BOLOURIAN	APPROVED BY: S.LIU
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SHEET TITLE  
MECHANICAL DRAWING  
LIST

SHEET NUMBER	ISSUE
G08-008-M0001	00

EXHAUST FAN SCHEDULE									
TAG NO.	SERVICE	MANUFACTURER/ MODEL NO.	CAPACITY (LPS)	S.P. (Pa)	FAN	MOTOR			NOTES
					TYPE	HP	RPM	V/Ph/Hz	
EF-01	BARRIER FREE W/R 110	GREENHECK MODEL SP-A190	56	93	CEILING EXHAUST FAN, DIRECT DRIVE	1/50	1400	115/1/60	CONTROLLED BY LIGHTING SWITCH, C/W EXHAUST GRILLE, DISCONNECT SWITCH, BACKDRAFT DAMPER, ROUND DUCT CONNECTOR AND DISCHARGE WEATHER CAP

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	BARRIER FREE W/R 110	OUELLET OACP2000	2	208/1/60	10.9	-	75	PROVIDE DISCONNECT SWITCH AND COMPATIBLE REMOTE LOW VOLTAGE THERMOSTAT

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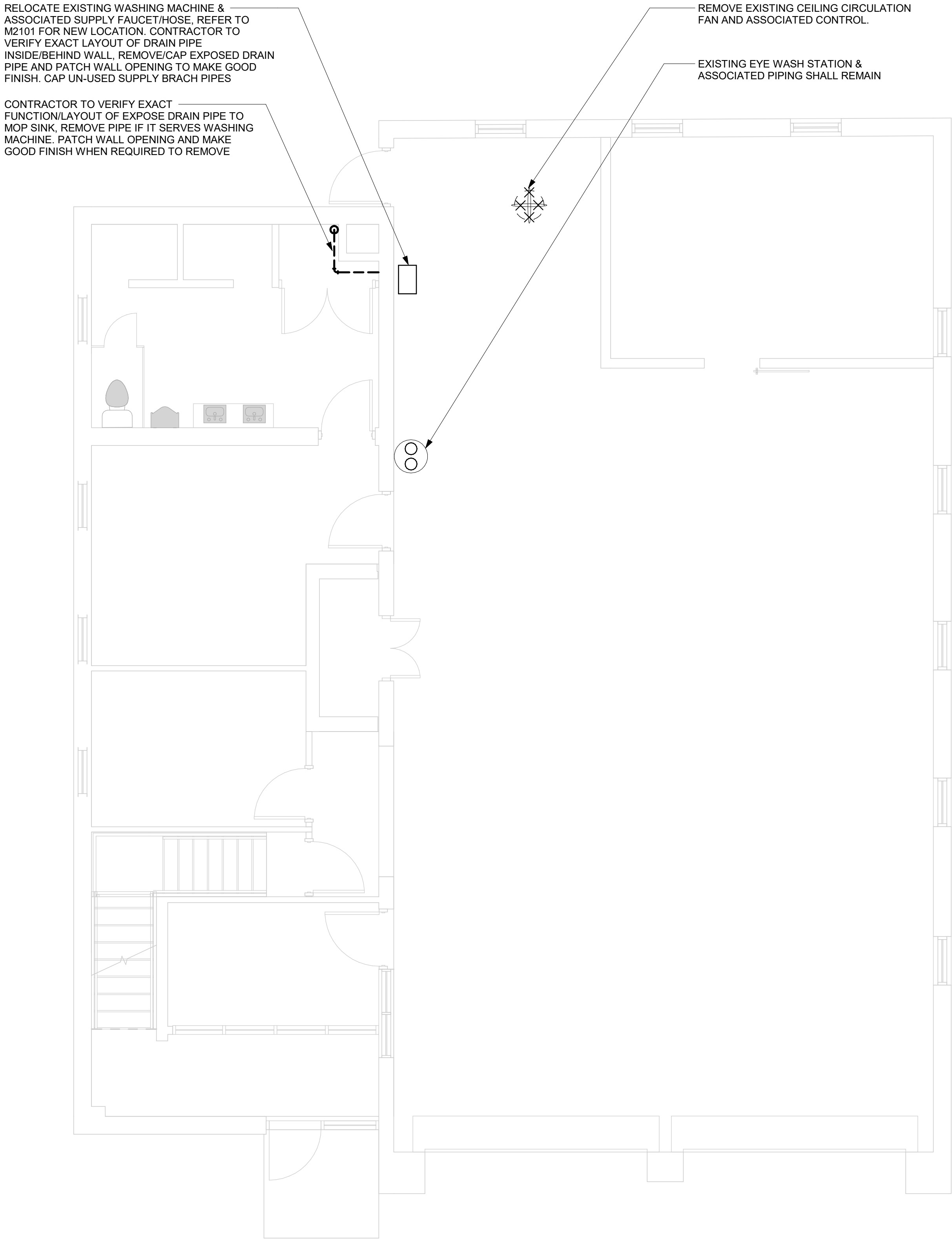
PROJECT ADDRESS  
FIRE HALL NO. 143  
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WEST

PROJECT NO: 9119- 19- 0162 / IBI 122260	
DRAWN BY: <b>K.DURUKAN</b>	CHECKED BY: <b>B.LIAO</b>
PROJECT MGR: <b>F. BOLOURIAN</b>	APPROVED BY: <b>S.LIU</b>

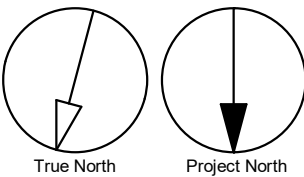
SHEET TITLE  
MECHANICAL  
EQUIPMENT SCHEDULE

SHEET NUMBER <b>G08-008-M0201</b>	ISSUE <b>00</b>
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- GENERAL NOTES:  
1. CONTRACTOR TO VERIFY SITE CONDITION.  
2. REMOVE AND CAP EXISTING SERVICES AS SHOWN ON THE DRAWING



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PROJECT TITLE  
**CITY OF TORONTO  
ACCESSIBILITY UPGRADES**

PROJECT ADDRESS  
**FIRE HALL NO. 143  
1009 SHEPPARD AVE  
WEST**

PROJECT NO:  
9119- 19- 0162 / IBI 122260

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

SHEET TITLE  
**DEMOLITION PLAN -  
GROUND FLOOR**

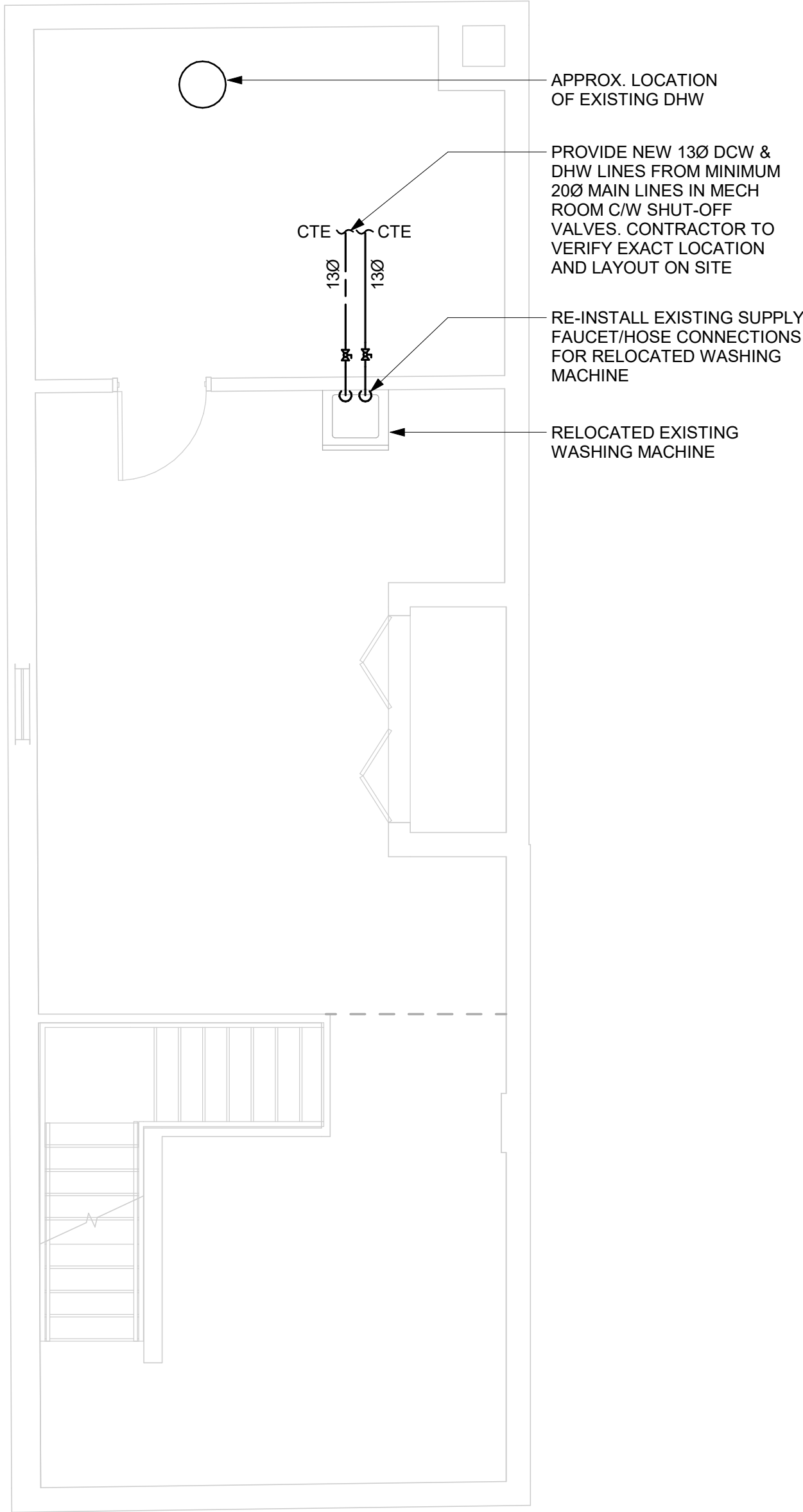
SHEET NUMBER <b>G08-008-M1101</b>	ISSUE <b>00</b>
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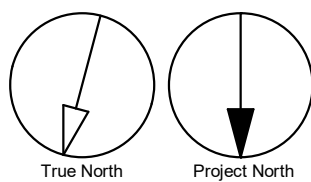
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SCALE CHECK  
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GENERAL NOTES:  
1. REFER TO SPECIFICATIONS FOR PLUMBING FIXTURE UNIT TYPES.  
2. ALL NEW FIXTURES TO BE FITTED WITH ISOLATION VALVES.



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1009 SHEPPARD AVE  
WEST**

PROJECT NO:  
9119- 19- 0162 / IBI 122260

DRAWN BY:  
**K.DURUKAN**

CHECKED BY:  
**B.LIAO**

PROJECT MGR:  
**F. BOLOURIAN**

APPROVED BY:  
**S.LIU**

SHEET TITLE  
**PLUMBING - BASEMENT**

SHEET NUMBER  
**G08-008-M2101**

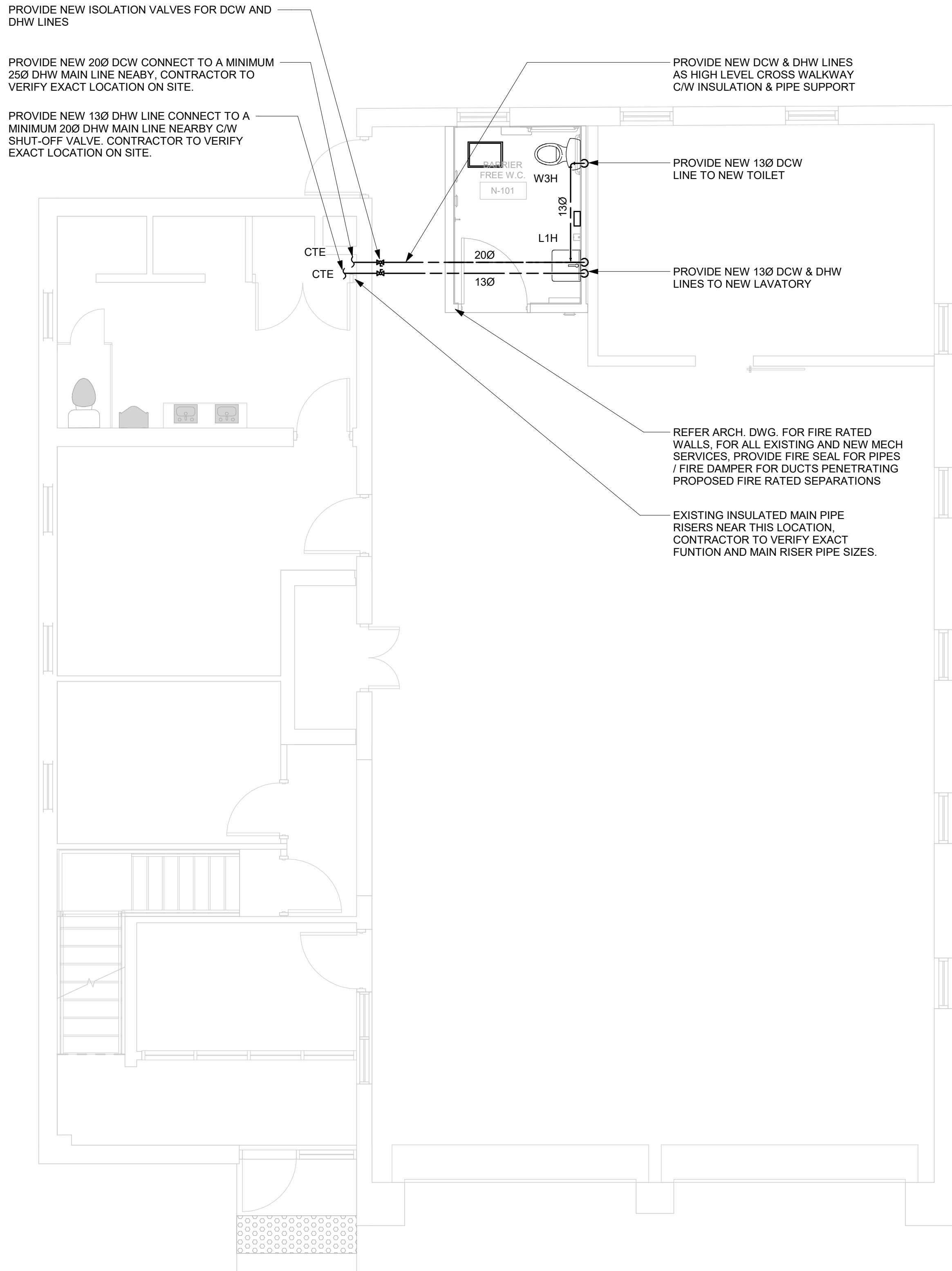
ISSUE  
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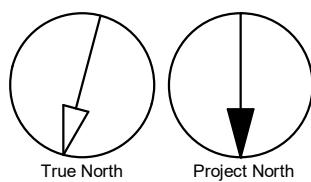
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SCALE CHECK  
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GENERAL NOTES:  
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PROJECT TITLE

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ACCESSIBILITY UPGRADES

PROJECT ADDRESS

FIRE HALL NO. 143  
1009 SHEPPARD AVE  
WEST

PROJECT NO:  
91119- 19- 0162 / IBI 122260

DRAWN BY:  
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CHECKED BY:  
**S.LIU**

PROJECT MGR:  
**F. BOLOURIAN**

APPROVED BY:  
**B.LIAO**

SHEET TITLE

PLUMBING - GROUND  
FLOOR

SHEET NUMBER

ISSUE

G08-008-M2102

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SCALE CHECK  
1 in



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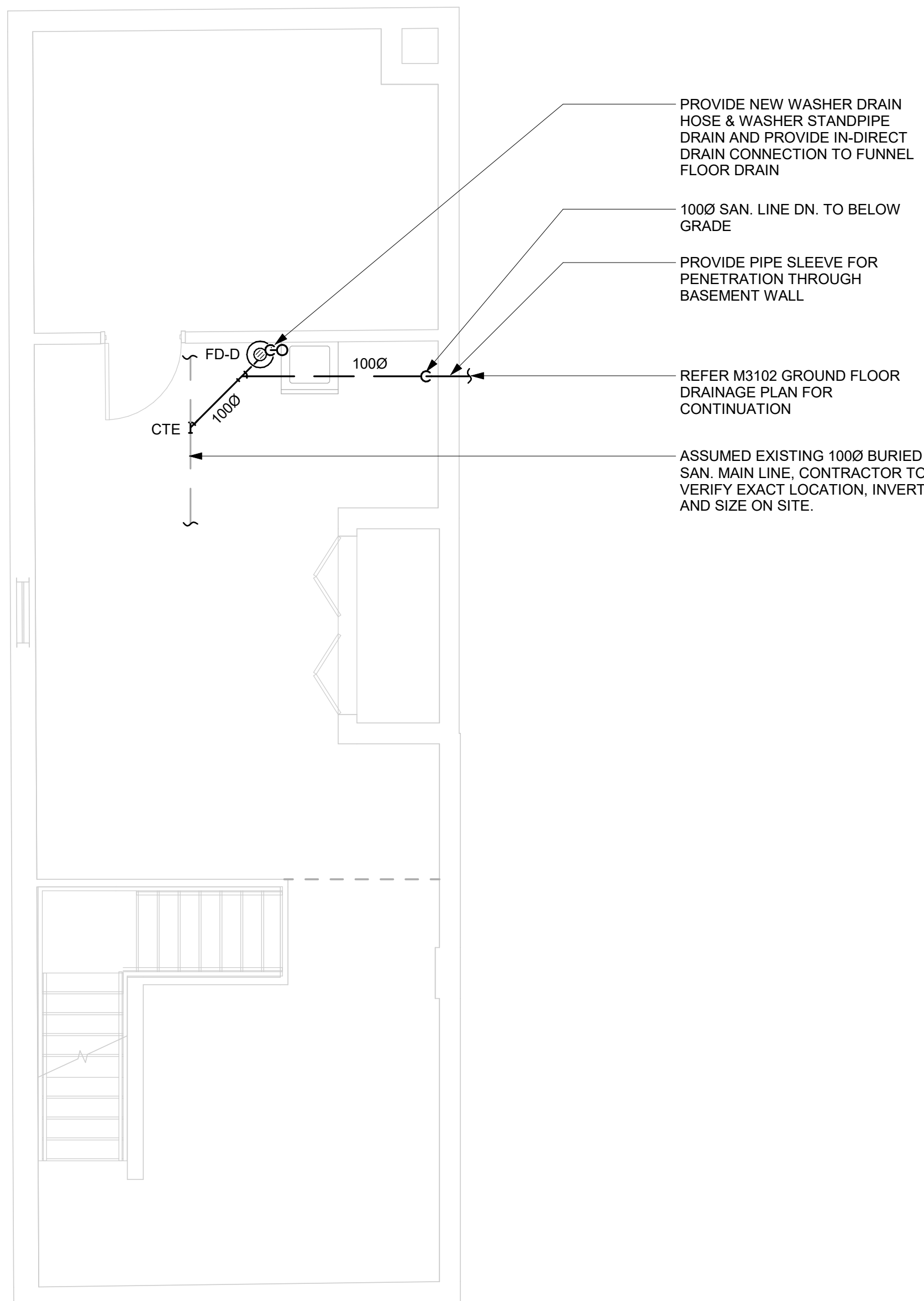
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1009 SHEPPARD AVE  
WEST

PROJECT NO:  
9119- 19- 0162 / IBI 122260

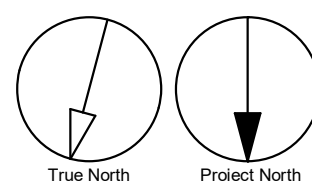
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PROJECT MGR: <b>F. BOLOURIAN</b>	APPROVED BY: <b>S.LIU</b>

SHEET TITLE  
DRAINAGE - BASEMENT

SHEET NUMBER	ISSUE
G08-008-M3101	00



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 FIRE STOP FOR ALL PIPE PENETRATIONS THROUGH FIRE SEPARATIONS.



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Scale 1:50

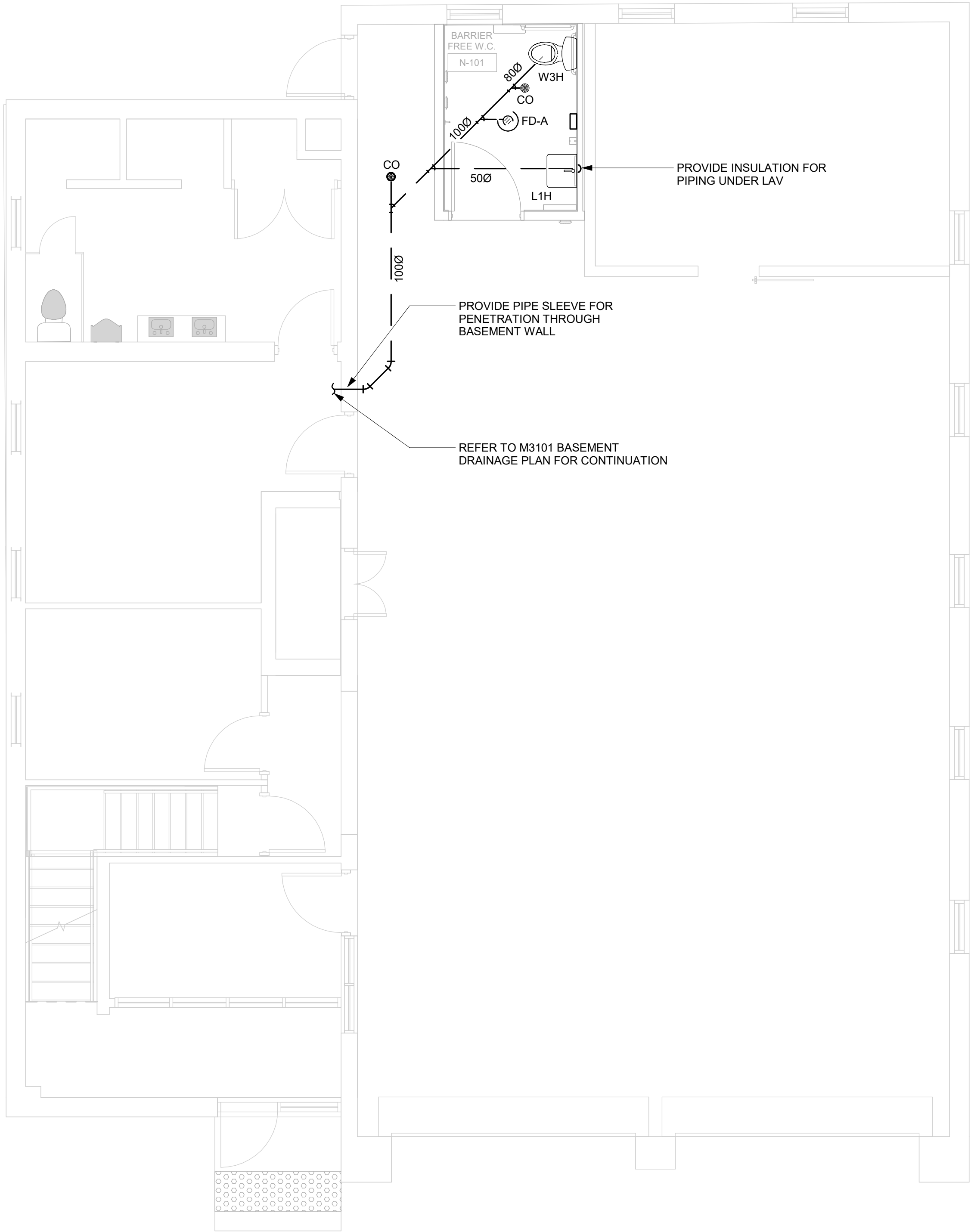
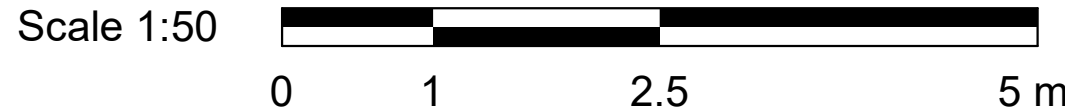


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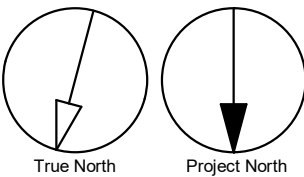
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SCALE CHECK

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- 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 FIRE STOP FOR ALL PIPE PENETRATIONS THROUGH FIRE SEPERATIONS.



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PROJECT TITLE  
**CITY OF TORONTO  
ACCESSIBILITY UPGRADES**

PROJECT ADDRESS  
**FIRE HALL NO. 143  
1009 SHEPPARD AVE  
WEST**

PROJECT NO:  
9119- 19- 0162 / IBI 122260

DRAWN BY: <b>B.LIAO</b>	CHECKED BY: <b>S.LIU</b>
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PROJECT MGR: <b>F. BOLOURIAN</b>	APPROVED BY: <b>B.LIAO</b>
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SHEET TITLE  
**DRAINAGE - GROUND  
FLOOR**

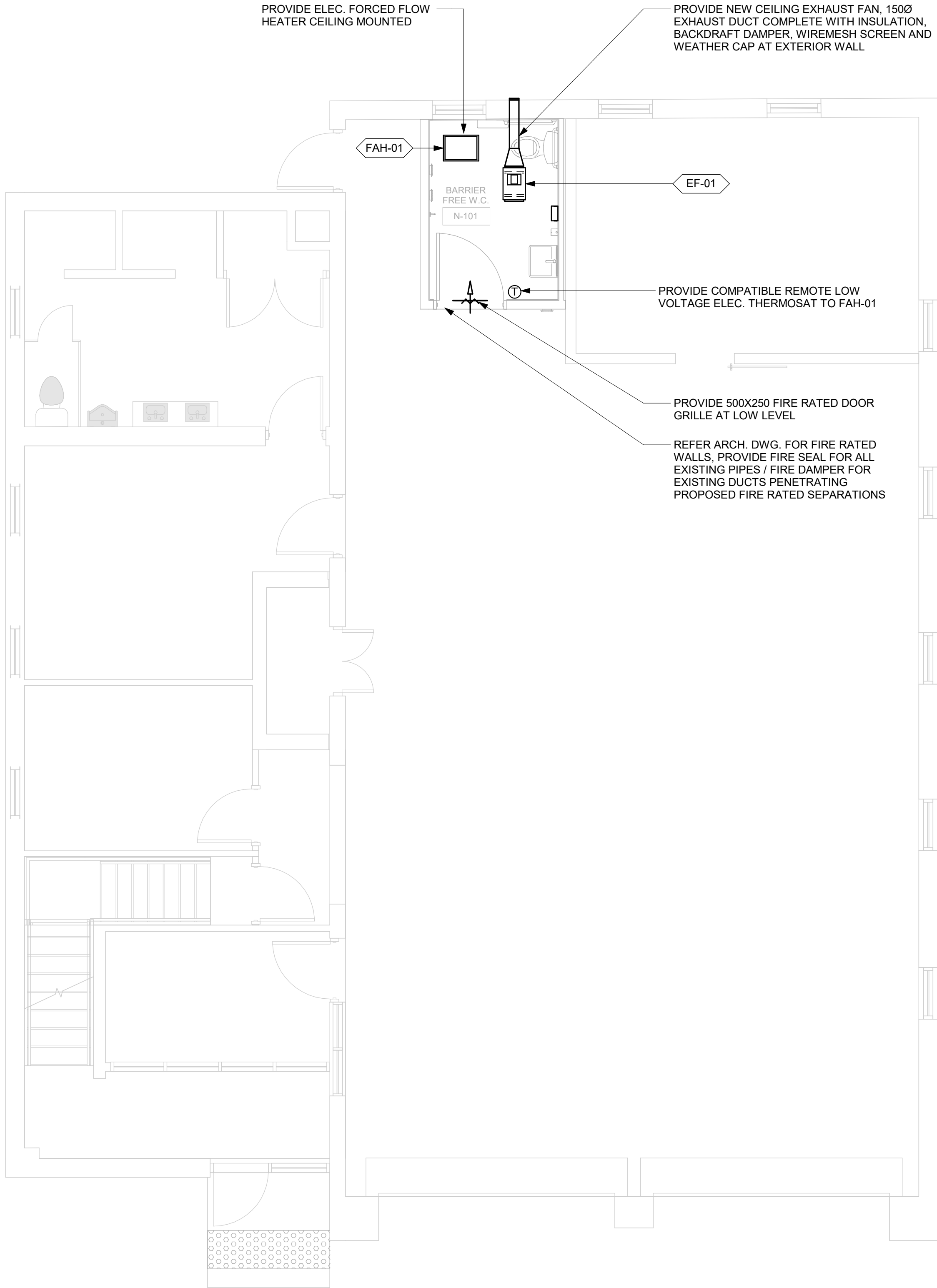
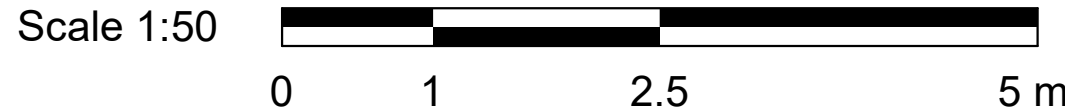
SHEET NUMBER <b>G08-008-M3102</b>	ISSUE <b>00</b>
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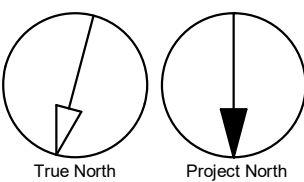
10mm

SCALE CHECK  
1 m

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



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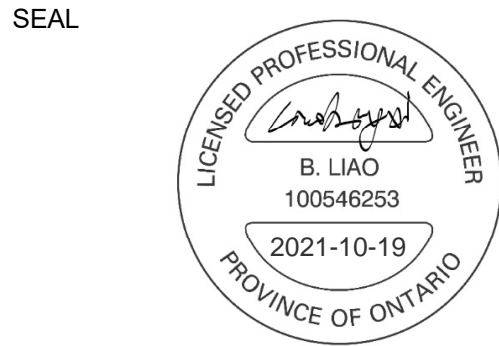
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PROJECT MGR: <b>F. BOLOURIAN</b>	APPROVED BY: <b>S.LIU</b>

SHEET TITLE

**HVAC - GROUND FLOOR**

SHEET NUMBER	ISSUE
<b>G08-008-M5101</b>	<b>00</b>

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10mm

SCALE CHECK  
1 in