

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

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CITY OF TORONTO



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

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ISSUES		
No.	DESCRIPTION	DATE
A	50% SUBMISSION	2021-09-23
B	90% SUBMISSION	2022-01-04
C	ISSUED FOR PERMIT	2022-01-04
D	ISSUED FOR TENDER	2022-11-01

CONSULTANTS

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PRIME CONSULTANT



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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	D

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

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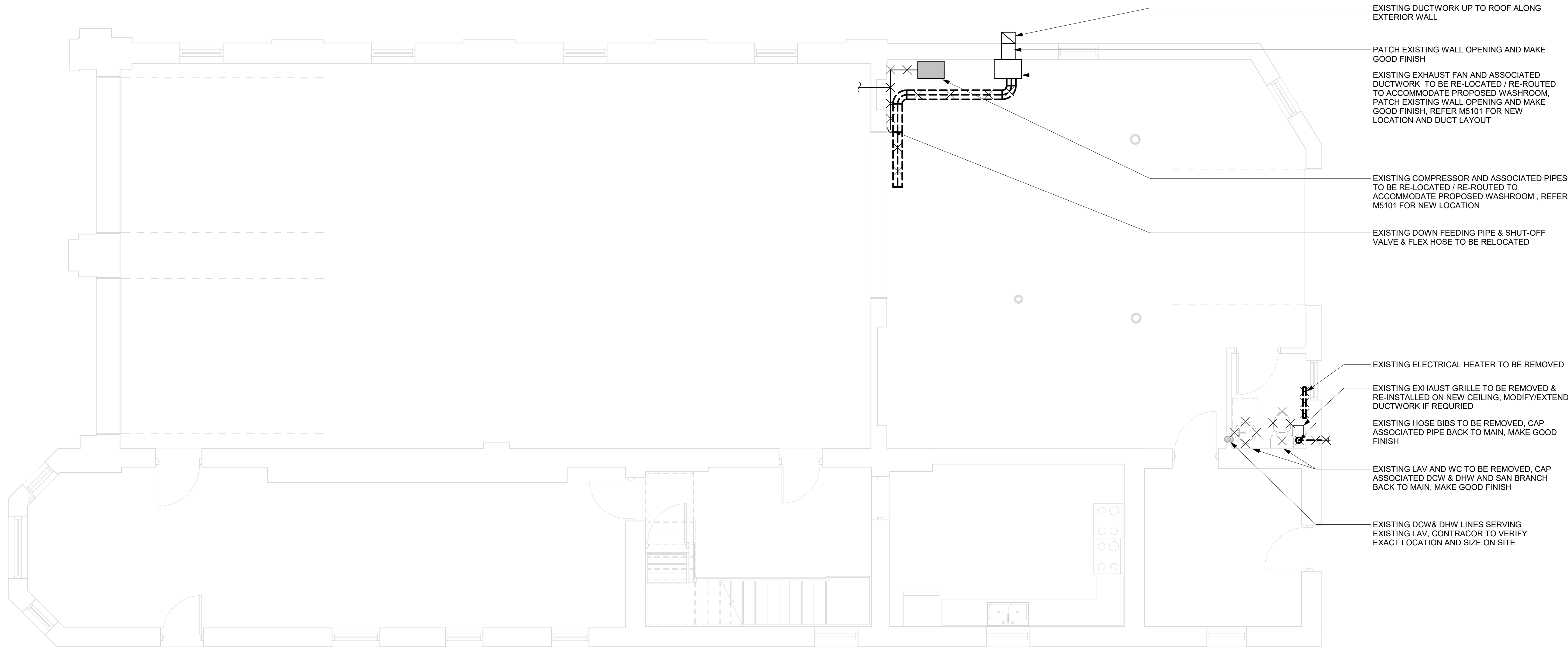
PROJECT ADDRESS

Fire Hall No. 226  
87 MAIN STREET

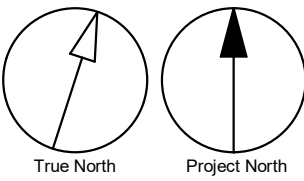
PROJECT NO: 122260	
DRAWN BY: K.DURUKAN	CHECKED BY: B.LIAO
PROJECT MGR: F.BOLOURIAN	APPROVED BY: S.LIU

SHEET TITLE  
EQUIPMENT SCHEDULE

SHEET NUMBER	ISSUE
G28-314-M0201	D



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



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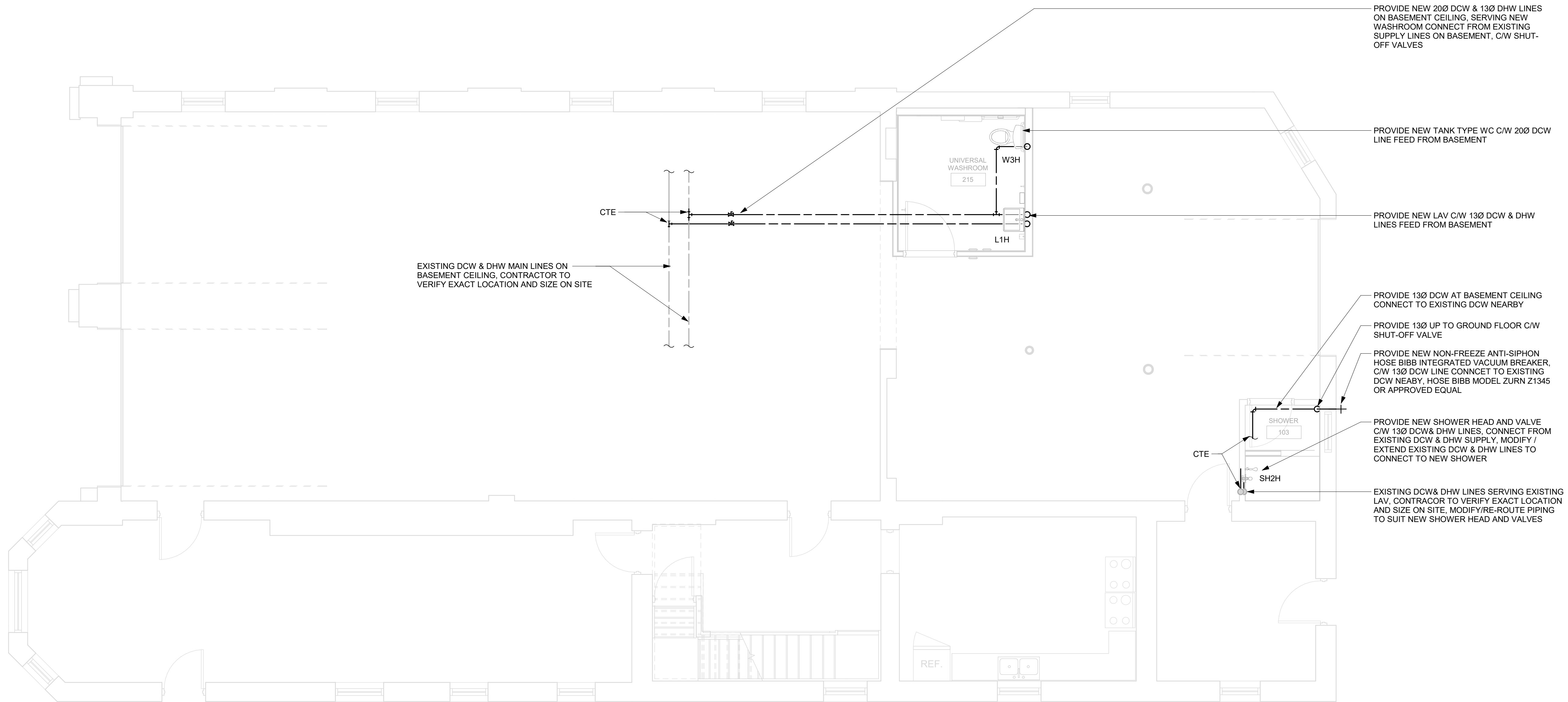
PROJECT ADDRESS

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

PROJECT NO: 122260	
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PROJECT MGR: <b>F.BOLOURIAN</b>	APPROVED BY: <b>S.LIU</b>

SHEET TITLE  
**DEMOLITION PLAN -  
GROUND FLOOR**

SHEET NUMBER <b>G28-314-M1101</b>	ISSUE <b>D</b>
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**ACCESSIBILITY UPGRADES**

**PROJECT ADDRESS**

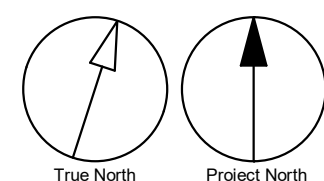
**Fire Hall No. 226**  
**87 MAIN STREET**

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

**SHEET TITLE**  
**PLUMBING - GROUND FLOOR**

<b>SHEET NUMBER</b> <b>G28-314-M2101</b>	<b>ISSUE</b> <b>D</b>
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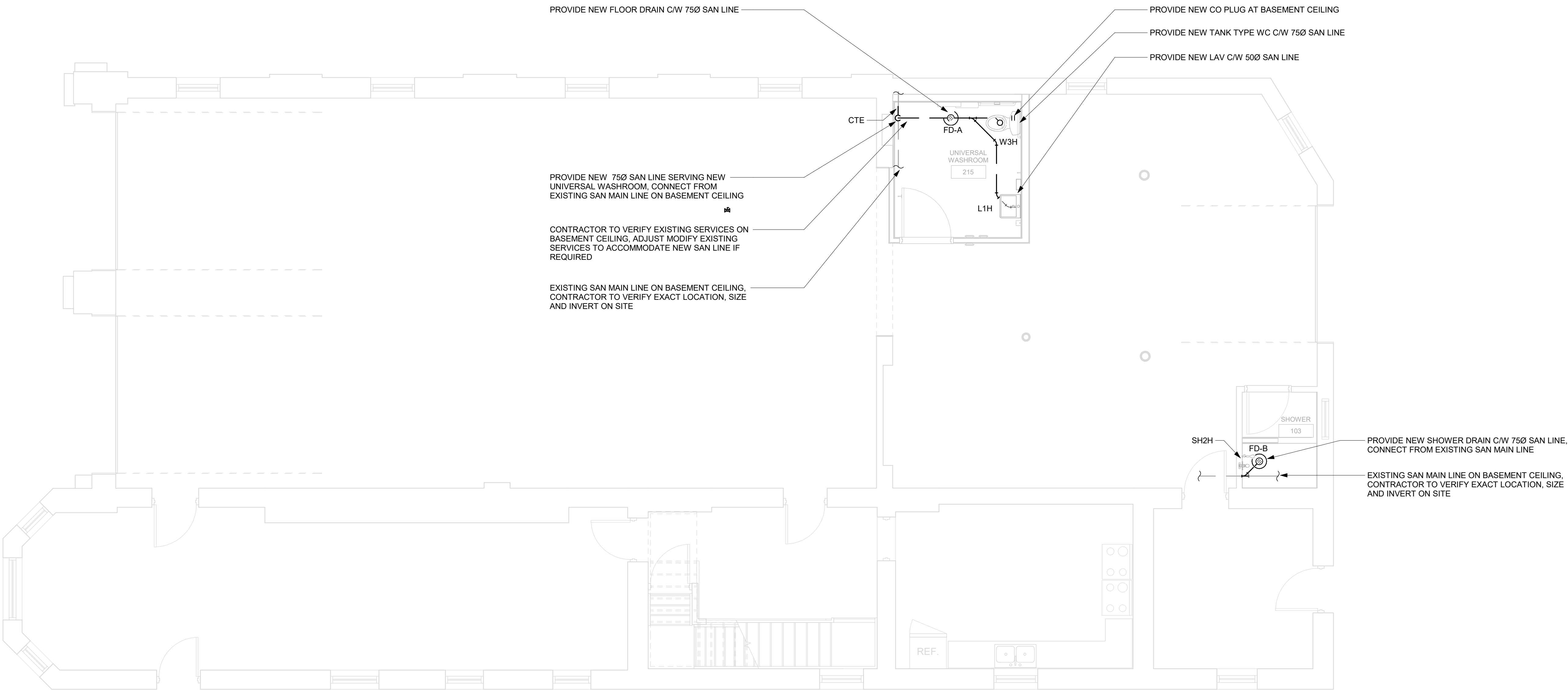
- GENERAL NOTES:**
- REFER TO SPECIFICATIONS FOR PLUMBING FIXTURE UNIT TYPES.
  - ALL NEW FIXTURES TO BE FITTED WITH ISOLATION VALVES.



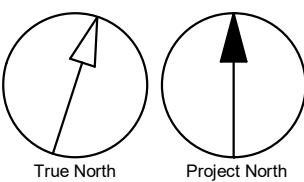
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- GENERAL NOTES:
1. REFER TO SPECIFICATIONS FOR PLUMBING FIXTURE UNIT TYPES.
  2. PROVIDE SANITARY VENT FOR EACH NEW PLUMBING FIXTURE AND CONNECT TO EXISTING SANITARY VENT MAIN.
  3. PROVIDE P-TRAP FOR EACH PLUMBING FIXTURE AS PER OBC.
  4. ALL NEW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



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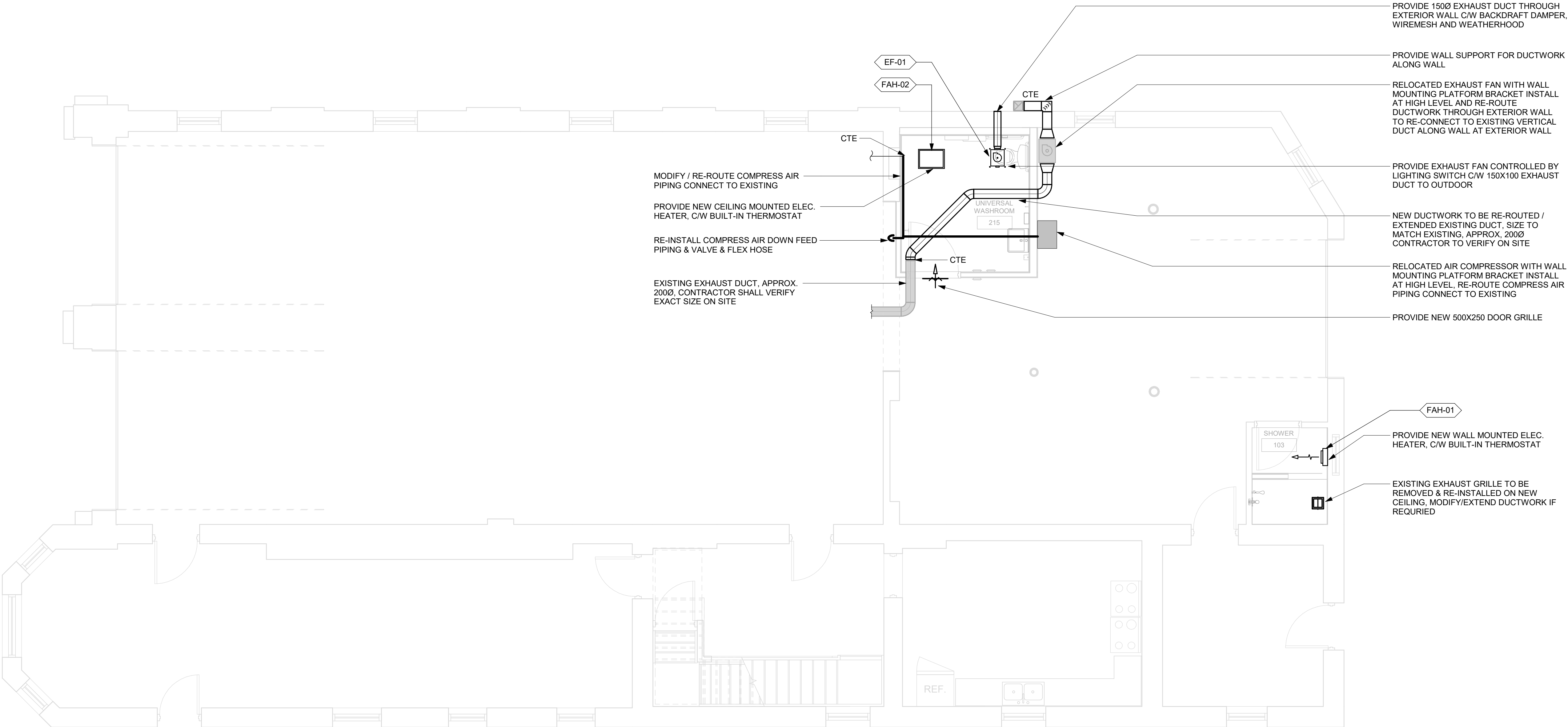
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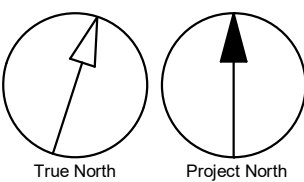
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PROJECT MGR: <b>F.BOLOURIAN</b>	APPROVED BY: <b>S.LIU</b>

SHEET TITLE  
**DRAINAGE - GROUND  
FLOOR**

SHEET NUMBER <b>G28-314-M3101</b>	ISSUE <b>D</b>
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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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SHEET TITLE  
**HVAC - GROUND FLOOR**

SHEET NUMBER <b>G28-314-M5101</b>	ISSUE <b>D</b>
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