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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 |

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PROJECT TITLE
 CITY OF TORONTO
 ACCESSIBILITY UPGRADES

PROJECT ADDRESS
 FIRE HALL NO. 227
 1904 QUEEN ST. E.

PROJECT NO:
 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 G28-103-M0001 | ISSUE D |
|--------------------------------------|-------------------|

| 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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| E | ADDENDUM-01 | 2022-11-07 |

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PROJECT ADDRESS
 FIRE HALL NO. 227
 1904 QUEEN ST. E.

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
 G28-103-M0201
ISSUE
 E

| ELECTRICAL HEATER SCHEDULE | | | | | | | | | |
|----------------------------|-----------------------------|-------------------------|----------------------|----------|-------------|------------|------------|---|--|
| TAG NO. | SERVICE | MANUFACTURER/ MODEL NO. | CAPACITY OUTPUT (KW) | FAN | | | | NOTES | |
| | | | | V/Ph/Hz | WEIGHT (KG) | POWER (KW) | FLOW (LPS) | | |
| FAH-01 | BARRIER FREE WASHROOM - 111 | 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 | BARRIER FREE WASHROOM - 111 | GREENHECK MODEL SP-B110ES | 40 | 93 | CEILING FAN, DIRECT DRIVE | 0.04 | - | 115/1/60 | CONTROLLED BY LIGHT SWITCH, C/W EXHAUST GRILLE, DISCONNECT SWITCH, BACKDRAFT DAMPER, ROUND DUCT CONNECTOR |

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| E | ADDENDUM-01 | 2022-11-07 |
| F | ADDENDUM-02 | 2023-01-09 |

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PROJECT TITLE
 CITY OF TORONTO
 ACCESSIBILITY UPGRADES

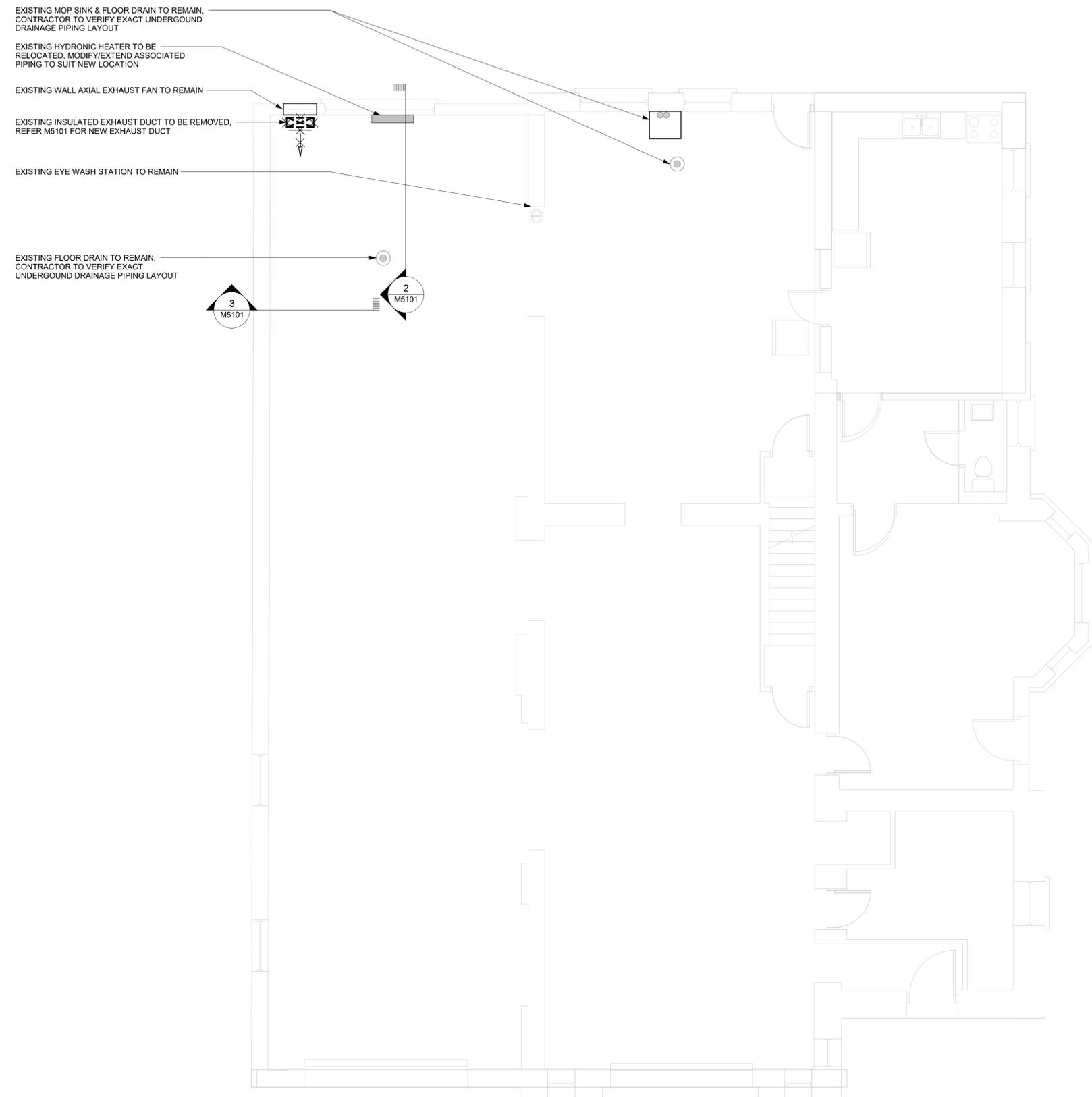
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 FIRE HALL NO. 227
 1904 QUEEN ST. E.

PROJECT NO:
 122260

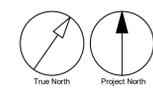
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| DRAWN BY: K.DURUKAN | CHECKED BY: B.LIAO |
| PROJECT MGR: F.BOLOURIAN | APPROVED BY: S.LIU |

SHEET TITLE
 DEMOLITION PLAN -
 GROUND FLOOR

| | |
|--------------------------------------|-------------------|
| SHEET NUMBER G28-103-M1101 | ISSUE F |
|--------------------------------------|-------------------|



- 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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BIM 360/122260 - CoT TAU Upgrades R2020122260-TAU-28-103-1904QUEEN-M-R20.mxd

PROVIDE NEW 200 DCW & 130 DHW LINES SERVING NEW WASHROOM, CONNECT FROM EXISTING DCW & DHW MAIN LINES SERVING EXISTING MOP SINK. CONTRACTOR SHALL VERIFY EXACT MAIN LINES LOCATION ON SITE. C/W SHUT-OFF VALVES FOR NEW WASHROOM BRANCH LINES

PROVIDE LAV C/W 130 DCW & DHW LINES

PROVIDE NEW TANK TYPE WC C/W 200 DCW LINE

EXISTING EYE WASH STATION TO REMAIN

EXISTING DCW & DHW LINES SERVING EXISTING MOP SINK. CONTRACTOR TO VERIFY EXACT LOCATION AND SIZE ON SITE

CTE

C/W FIRE STOP ON WALL PENETRATION

UNIVERSAL WASHROOM
112

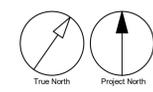
L1H

W3H

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



CLIENT
CITY OF TORONTO
Corporate Real Estate Management
Project Management Office
Metro Hall Toronto, ON
M5V 3C6

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PROJECT TITLE
**CITY OF TORONTO
ACCESSIBILITY UPGRADES**

PROJECT ADDRESS
**FIRE HALL NO. 227
1904 QUEEN ST. E.**

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 **G28-103-M2101** ISSUE **E**

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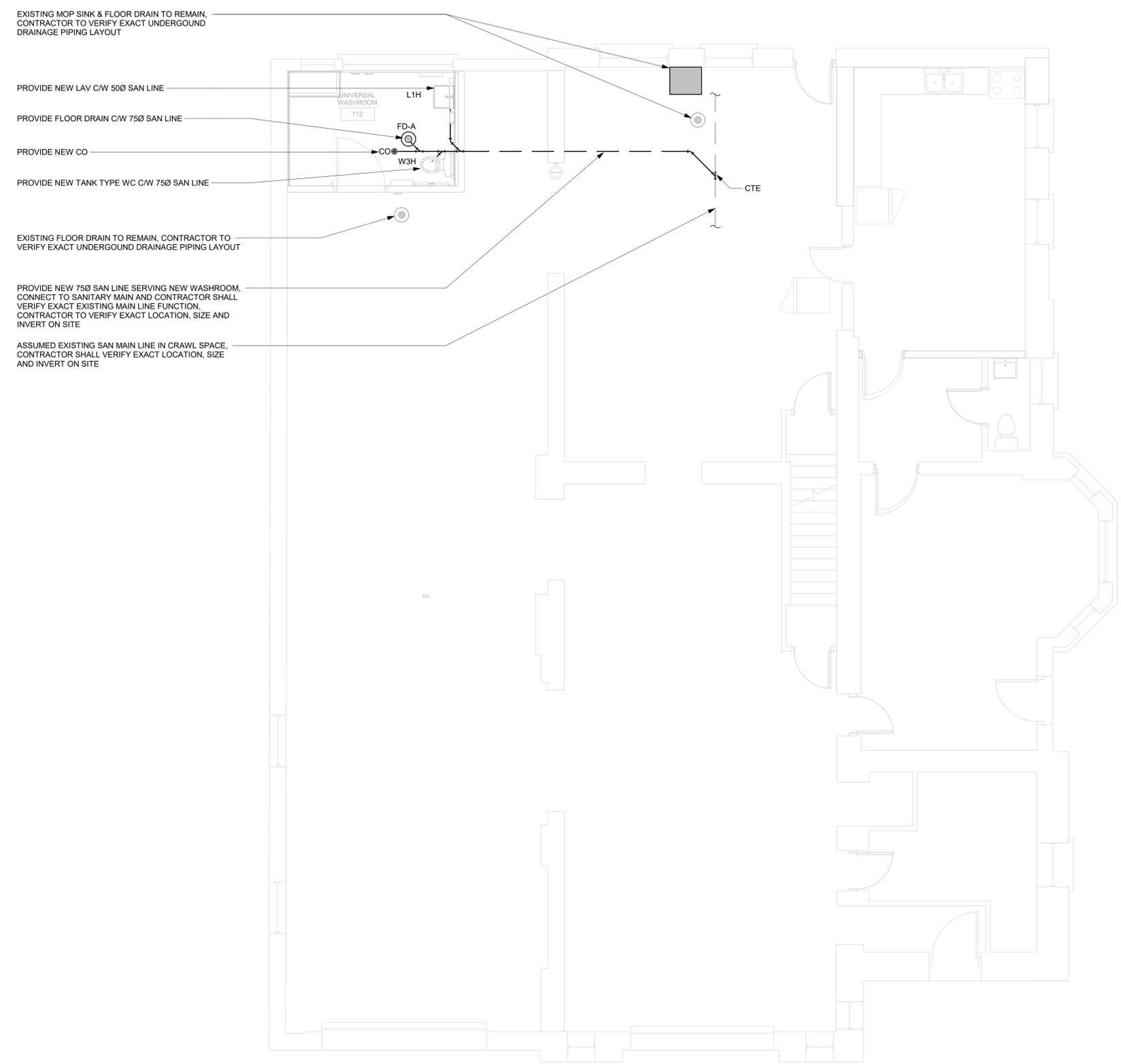
PROJECT TITLE
 CITY OF TORONTO
 ACCESSIBILITY UPGRADES

PROJECT ADDRESS
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 1904 QUEEN ST. E.

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 G28-103-M3101 **ISSUE** D



EXISTING MOP SINK & FLOOR DRAIN TO REMAIN. CONTRACTOR TO VERIFY EXACT UNDERGROUND DRAINAGE PIPING LAYOUT

PROVIDE NEW LAV C/W 50Ø SAN LINE

PROVIDE FLOOR DRAIN C/W 75Ø SAN LINE

PROVIDE NEW CO

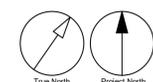
PROVIDE NEW TANK TYPE WC C/W 75Ø SAN LINE

EXISTING FLOOR DRAIN TO REMAIN. CONTRACTOR TO VERIFY EXACT UNDERGROUND DRAINAGE PIPING LAYOUT

PROVIDE NEW 75Ø SAN LINE SERVING NEW WASHROOM. CONNECT TO SANITARY MAIN AND CONTRACTOR SHALL VERIFY EXACT EXISTING MAIN LINE FUNCTION. CONTRACTOR TO VERIFY EXACT LOCATION, SIZE AND INVERT ON SITE

ASSUMED EXISTING SAN MAIN LINE IN CRAWL SPACE. CONTRACTOR SHALL 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.



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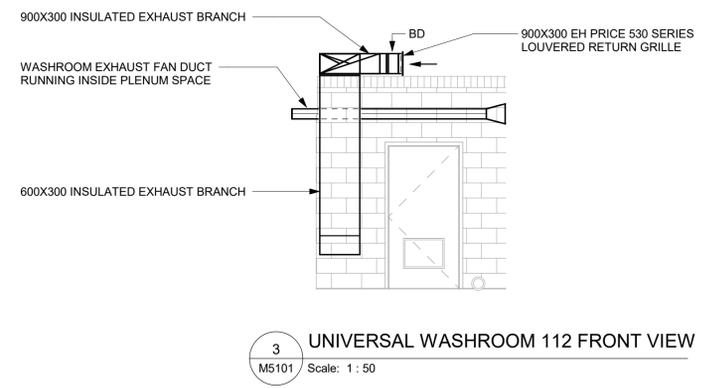
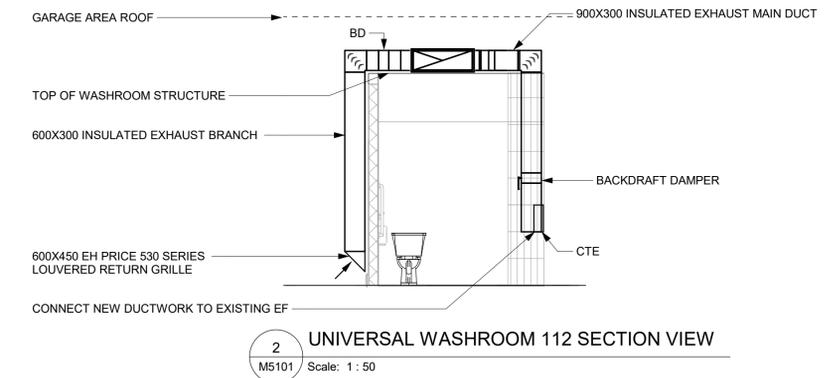
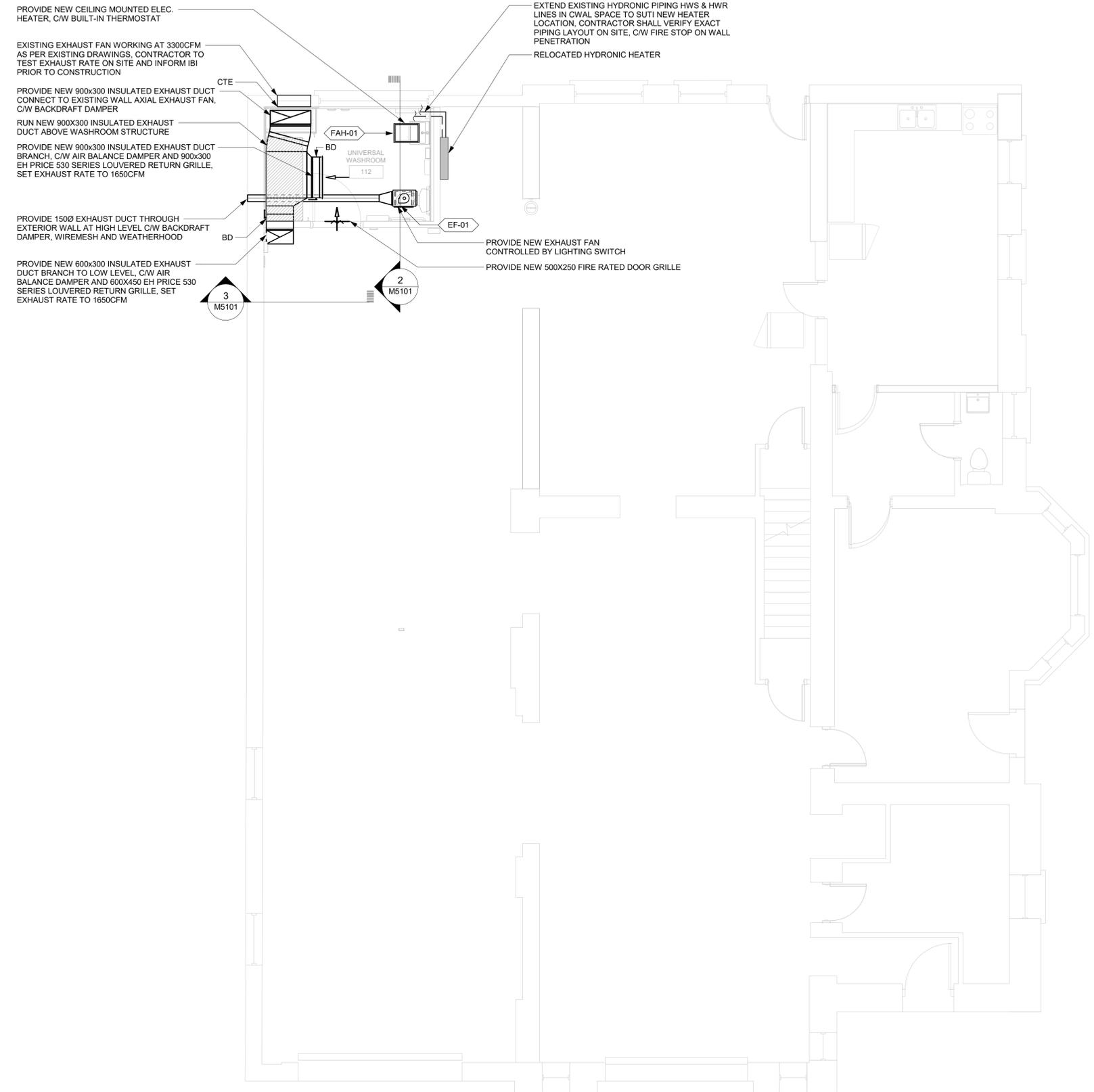
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APPROVED BY: S.LIU

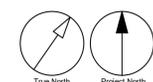
SHEET TITLE
 HVAC - GROUND FLOOR

SHEET NUMBER
 G28-103-M5101
ISSUE
 F



1 HVAC - GROUND FLOOR
 M5101 Scale: 1 : 50

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



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