



1	ELECTRICAL AND PLUMBING PLANS
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SCALE: 1/4" = 1' - 0"

PROJECT NORTH



- PLUMBING NOTES:**
1. ALL WORK TO BE PERFORMED BY A LICENSED PLUMBER
 2. ALL NEW FIXTURES TO BE CONNECTED VIA SUBSURFACE DRAINS TO EXISTING 4" HOUSE SEWER DRAIN LINE
 3. ALL NEW FIXTURES TO BE VENTED VIA CONNECTING TO EXISTING HOUSE 2" THROUGH ROOF VENT STACK

- ELECTRICAL NOTES:**
1. ALL WORK BY A LICENSED ELECTRICIAN
 2. NEW BATHROOM, LIVING SPACE CIRCUITS FROM EXISTING PANEL/REUSE EXISTING CIRCUITS AS POSSIBLE.
 3. HEAT FOR BATHROOM, LIVING SPACE FROM NEW ELECTRIC BASEBOARD HEAT.
 4. SMOKE DETECTORS AND CO ALARMS UPDATED/NEW AS NEEDED TO COVER ENTIRE HOUSE WITH CODE COMPLIANT ALARM COVERAGE

- VENTILATION NOTES:**
1. ROOM WINDOW OPENINGS DO NOT MEET NATURAL VENTILATION REQUIREMENTS OF IRC 303.1. VENTILATION TO BE PROVIDED BY AUTOMATICALLY PROGRAMMED BATHROOM FAN (NU-TONE ILF 120 (110 CFM FAN)), EXHAUST VENTED DIRECTLY TO THE OUTSIDE
 2. TO CREATE A MINIMUM 0.35 ACH AIR MOVEMENT, 500 SQFT LIVING SPACE X 8' CEILING HEIGHT - 4000 CUBIC FEET OF SPACE.
 - 4000 FT³ X 0.35 ACH = 1400 FT³/HR AIR MOVEMENT.
 - 1400 FT³/HR /110 CFM FAN = 13 MINUTES FAN RUN TIME PER HOUR TO ACHIEVE MIN 0.35 ACH IN THE SPACE
 3. MAIN SPACE FAN (SEPARATE FROM BATHROOM FAN) WILL BE PROGRAMMED TO RUN MINIMUM OF 13 MIN/HR TO PROVIDE MECHANICAL VENTILATION FOR THE SPACE

- LIGHTING NOTES:**
1. ALL WORK TO BE INSTALLED BY LICENSED ELECTRICIAN
 2. GENERAL LIGHTING TO BE 3" RECESSED LED LIGHTS AT APPROX. 6' O.C. GRID TO PROVIDE MINIMUM 6 FOOTCANDLES AVERAGE ILLUMINATION AT 30" ABOVE FLOOR LEVEL.(IRC 303.1)
 3. ALL LIGHTS TO BE SWITCHED PER CODE REQUIRED ROOM ENTRY POINTS

BRICK PARTY WALL WITH ADJACENT BUILDING

13 West Street

05.26.17

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