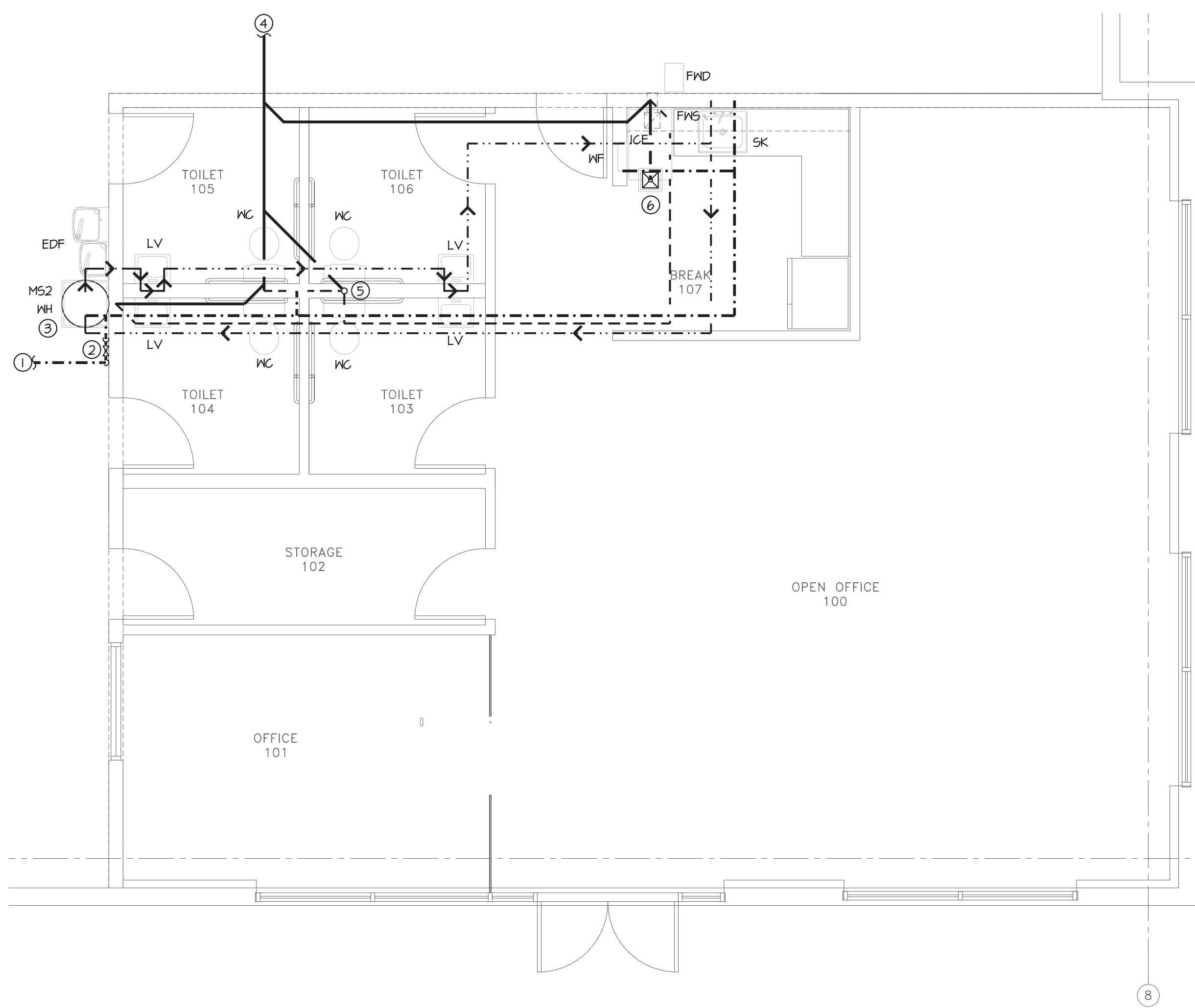


NW OFFICE PLUMBING PLAN

SCALE: 1/4" = 1'-0"



SE OFFICE PLUMBING PLAN

SCALE: 1/4" = 1'-0"



KEYED NOTES

1. 1/4" CN FROM BUILDING CN SUPPLY - SEE PLUMBING PLAN PLO FOR CONTINUATION
2. 1/4" FULL-PORT SHUT-OFF VALVE - MOUNT 42" AFF
3. 20 GALLON WATER HEATER ON SHELF W/ SAFE PAN AND RECIRC PUMP - FULL SIZE T & P RELIEF DRAIN & SEPARATE SAFE PAN DRAIN TO MOP SINK W/ AIR GAP. SEE WATER HEATER MOUNTING DETAIL SHEET P3.0
4. 4" BUILDING DRAIN - SEE PLUMBING PLAN PLO FOR CONTINUATION
5. 2" VTR - DISCHARGE MIN. 10 FT. FROM ALL FRESH AIR INTAKES
6. FLOOR SINK - IW FROM ICE MAKER
7. HOSE BIB W/ VACUUM BREAKER FOR FILLING FLOOR SWEEPER

LEGEND

- COLD WATER PIPING
- HOT WATER PIPING WITH 1" FIBERGLASS INSULATION
- BUILDING DRAIN - SLOPE 3" AND SMALLER DRAINS @ 1/4" PER FOOT MIN. SLOPE 4" AND LARGER DRAINS @ 1/8" PER FOOT MIN. (4" TO ALL WC)
- VENT PIPING BELOW ROOF

MATERIALS

- POTABLE WATER PIPING: TYPE "L" HARD COPPER. NO LEAD SOLDER
- RELIEF VALVES: TYPE "M" HARD COPPER
- DRAIN, WASTE AND VENT: IAPMO ABS OR PVC

GENERAL PLUMBING NOTES

- CALL FOR INSPECTION AND WITNESS TESTING PRIOR TO CONCEALING WATER AND SEWER PIPING PER IPC 107.2
- ALL WORK TO COMPLY WITH 2018 INTERNATIONAL PLUMBING CODE, 2018 INTERNATIONAL ENERGY CONSERVATION CODE AND ALL CITY ADOPTED CODES
- FLUSH AND DISINFECT ALL POTABLE WATER PIPING PRIOR TO OCCUPANCY PER IPC 610
- ALL FIXTURES AND APPURTENANCES TO HAVE SHUT-OFF VALVES

WATER HEATER RECIRC PUMP

- AUTOMATIC SHUTOFF:**
AUTOMATIC CIRCULATING HOT WATER SYSTEM PUMPS SHALL BE ARRANGED TO BE CONVENIENTLY TURNED OFF AUTOMATICALLY OR MANUALLY WHEN HOT WATER IS NOT IN OPERATION.
- HOT WATER SYSTEM CONTROLS:**
AUTOMATIC CIRCULATION SYSTEM SHALL BE ARRANGED TO TURN OFF WHEN HOT WATER SYSTEM IS NOT IN USE.

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NW OFFICE DRAIN AND VENT

SLOPE 3" AND SMALLER DRAINS @ 1/4" PER FOOT MIN
SLOPE 4" AND LARGER DRAINS @ 1/8" PER FOOT MIN. (4" TO ALL WC)

NW OFFICE HOT AND COLD WATER

SE OFFICE DRAIN AND VENT

SLOPE 3" AND SMALLER DRAINS @ 1/4" PER FOOT MIN
SLOPE 4" AND LARGER DRAINS @ 1/8" PER FOOT MIN. (4" TO ALL WC)

SE OFFICE HOT AND COLD WATER

IN LINE DUAL CHECK BACKFLOW PREVENTERS (NON-TESTABLE) ASSE 1022 REQUIRED ON WATER DISPENSERS AND ICE MACHINES PER 2018 IPC 608.16.10