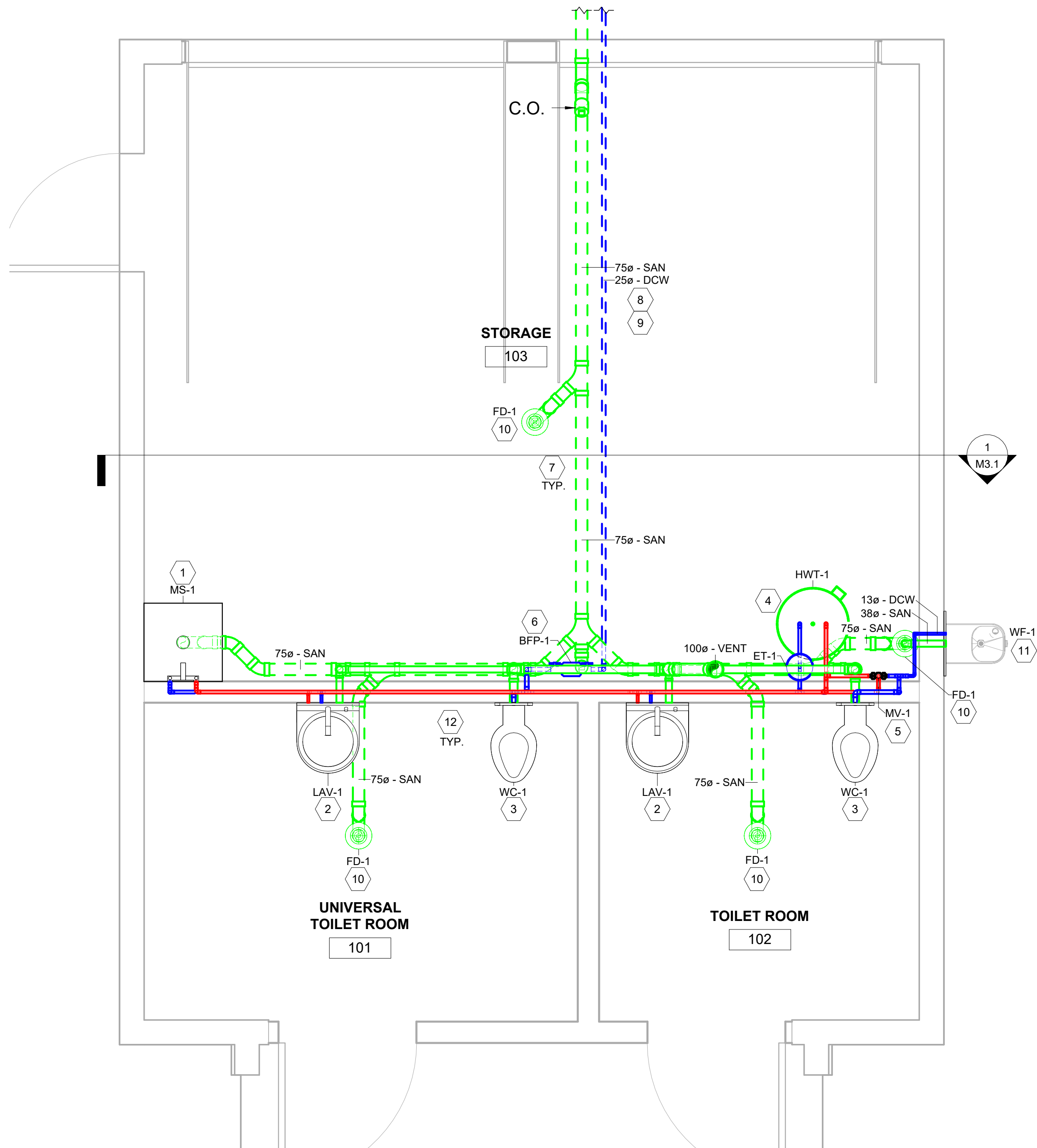
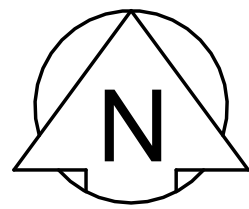




1 PLUMBING - NEW CONDITIONS
SCALE: 1 : 25 22"x34" SHEET

KEYNOTES

- 1 PROVIDE AND INSTALL MOP SINK, REFER TO SPECIFICATIONS, INSTALL AS PER MANUFACTURERS INSTRUCTIONS.
- 2 PROVIDE AND INSTALL LAVATORY, REFER TO SPECIFICATIONS, INSTALL AS PER MANUFACTURERS INSTRUCTIONS.
- 3 PROVIDE AND INSTALL WATER CLOSET, REFER TO SPECIFICATIONS, INSTALL AS PER MANUFACTURERS INSTRUCTIONS.
- 4 PROVIDE AND INSTALL HOT WATER TANK, AND ASSOCIATED EXPANSION TANK, REFER TO SCHEDULES. CONTRACTOR TO PROVIDE UNIONS ON HOT WATER TANK TO FACILITATE WINTERIZATION OF THE FACILITY.
- 5 PROVIDE AND INSTALL MIXING VALVE, INSTALL AS PER MANUFACTURERS INSTRUCTIONS, WATER TEMPERATURE SHALL BE SET AT 40°C.
- 6 PROVIDE AND INSTALL BACKFLOW PREVENTER ON BUILDING WATER SERVICE, PROVIDE LOW-POINT DRAINS TO FACILITATE DRAINING AND BLOWDOWN OF SYSTEM FOR WINTERIZATION OF THE FACILITY. REFER TO SPECIFICATIONS.
- 7 DEMOLISH SLAB WHERE REQUIRED TO INSTALL NEW BUILDING SANITARY PIPING, ALL SANITARY PIPING UNDERNEATH BUILDING SLAB SHALL BE REPLACED.
- 8 BUILDING WATER SERVICE SHALL BE MODIFIED UNDERNEATH SLAB AS REQUIRED TO SUIT RELOCATION OF WATER SERVICE ENTRY.
- 9 WATER AND SEWER SERVICE PIPING SHOWN LEAVING BUILDING IN ASSUMED LOCATION. CONTRACTOR TO CONFIRM LOCATION OF EXISTING PIPING USING CAMERA WITH TRANSMITTER PRIOR TO DEMOLITION. PROVIDE & INSTALL FLOOR DRAIN C/W TRAP SEAL PRIMER.
- 10 PROVIDE AND INSTALL WATER FOUNTAIN, REFER TO SPECIFICATIONS, INSTALL AS PER MANUFACTURERS INSTRUCTIONS. SANITARY DRAIN SHALL BE INDIRECTLY CONNECTED AS PER CODE. PROVIDE INTERIOR SHUT OFF VALVE AND UNIONS TO ENSURE WATER FOUNTAIN CAN BE EASILY REMOVED FOR WINTERIZATION.
- 12 INCLUDE FIRE BLOCKING FOR ALL PIPING PENETRATING FIRE RATED WALL, REFER TO SPECIFICATIONS.

GENERAL NOTES

- 1 THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY WORK NOT EXPLICITLY SET OUT IN THE CONTRACT DOCUMENTS BUT WHICH MAY BE REASONABLY IMPLIED FOR THE PROPER COMPLETION OF THE WORK.
- 2 IN SUBMISSION OF EQUIVALENTS TO PRODUCTS SPECIFIED, BIDDERS SHALL INCLUDE IN THEIR BID, ANY CHANGES REQUIRED IN THE WORK TO ACCOMMODATE SUCH PRODUCTS. A LATER CLAIM BY THE BIDDER FOR AN ADDITION TO THE CONTRACT PRICE BECAUSE OF CHANGES IN WORK NECESSITATED BY USE OF AN EQUIVALENT PRODUCT SHALL NOT BE CONSIDERED.
- 3 THESE PLANS ARE SCHEMATIC IN NATURE AND INDICATE THE APPROXIMATE AND GENERAL LOCATION OF THE WORK. CONTRACTOR SHALL INSTALL WORK THROUGH COORDINATION WITH OTHER TRADES AND TO SUIT FIELD CONDITIONS.
- 4 GENERAL CONTRACTOR SHALL COORDINATE WITH SUB-CONTRACTORS TO ENSURE ANY MULTI DISCIPLINE NOTES OR DETAILS ARE REVIEWED BY ALL SUB-CONTRACTORS PRIOR TO BID SUBMISSION, A LATER CLAIM SUBMITTED BY THE BIDDER FOR AN ADDITION TO THE CONTRACT PRICE BECAUSE OF CHANGES IN WORK NECESSITATED DUE TO A LACK OF COORDINATION WILL NOT BE ACCEPTED.
- 5 COORDINATE WORKS WITH OTHER SUB-TRADES. REFER TO NEW BUILDING LAYOUT DRAWINGS FOR CUTTING AND SEALING PENETRATIONS THROUGH OPENINGS & FIRE SEPARATIONS.
- 6 REFER TO SCHEDULES, SPECIFICATIONS & MANUFACTURE LITERATURE FOR EQUIPMENT AND MATERIAL SPECIFICATIONS AND INSTALLATION REQUIREMENTS.
- 7 PERFORM WORKS IN ACCORDANCE WITH PLUMBING CODE AND ALL LOCAL APPLICABLE CODES AND REGULATIONS. OBTAIN & PAY FOR ALL APPLICABLE PERMITS & INSPECTIONS. OBTAIN PLUMBING INSPECTIONS BEFORE CONCRETE FLOOR IS INSTALLED.
- 8 RUN SANITARY PIPING BELOW GRADE, INVERTS TO BE CONFIRMED, RUN VENT PIPING IN CEILING SPACE. CO-ORDINATE WITH SITE SERVICES SUB-TRADE.
- 9 REFER TO ARCHITECTURAL DRAWINGS. PROVIDE FIRE STOP PIPE PENETRATION TO MATCH WALL RATING, TYP.
- 10 SLOPE SANITARY MAIN 4" PIPE AT MIN. 1:100, SLOPE ALL 3" AND UNDER SANITARY AT MIN. 1:50. FIELD CHECK TO ENSURE SUFFICIENT SLOPE HEIGHT. HANG PIPE FROM STRUCTURAL ABOVE.
- 11 VENT SANITARY PIPING AS REQUIRED BY PLUMBING CODE. VENT PIPING SHALL BE RUN CONCEALED UP THROUGH WALLS UNLESS OTHERWISE INSTRUCTED OR SPECIFIED. PLUMBING VENT TERMINATIONS SHALL BE AT LEAST 11'-0" AWAY FROM OUTDOOR AIR INTAKES.COORDINATE TERMINATIONS WITH NEW AND EXISTING EQUIPMENT LOCATIONS.
- 12 PROVIDE CLEANOUTS TO ACCOMMODATE PLUMBING CODE REQUIRED MINIMUM SPACING OF 25 FEET FOR SANITARY PIPE UNDER 3" Ø AND 50 FEET FOR 3" Ø AND 4" Ø SANITARY PIPE.
- 13 REFER TO ARCHITECTURAL DRAWINGS FOR DETAILS RELATED TO MECHANICAL WORK.
- 14 DEMO EXISTING SLAB ON GRADE FLOOR WHERE REQUIRED TO RUN NEW SANITARY DWV PIPING, RESTORE CONCRETE FLOOR.
- 15 PRESSURE TEST BURIED SYSTEMS BEFORE BACKFILLING AND HYDRAULICALLY TEST TO VERIFY GRADES AND FREEDOM FROM OBSTRUCTIONS.
- 16 DEMO EXISTING SLAB ON GRADE CONCRETE FLOOR TO ACCOMMODATE SANITARY PLUMBING TRENCH AS REQUIRED; RESTORE CONCRETE TO MATCH EXISTING.
- 17 INSULATE ALL DOMESTIC WATER PLUMBING PIPING, REFER TO SPECIFICATIONS
- 18 INVESTIGATE SITE PRIOR TO CONSTRUCTION TO CONFIRM ALL DIMENSIONS AND INSTALLATION REQUIREMENTS. ANY DISCREPANCIES OR QUESTIONS SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER PRIOR TO BID DATE.
- 19 DIELECTRIC CONNECTIONS SHALL BE USED AT ALL DISSIMILAR MATERIAL PIPING JOINTS AND WHERE PIPE GOES THROUGH CONCRETE FLOOR SLAB ON GRADE.

0	ISSUED FOR CONSTRUCTION	2026-07-16	D.G.
Rev	Revision Description	Date	Issued by
Revision Schedule			



GRANT'S OLD MILL
MAINTENANCE BUILDING RENOVATION
PLUMBING - NEW CONDITIONS (NORTH)

SIZE		DWG. NO.	M2.3
SCALE	AS NOTED	SHEET	REV 0