

SYMBOLS table with columns SYMBOL and DESCRIPTION. Includes symbols for sanitary piping, vent piping, cold/hot water piping, valves, traps, cleanouts, hydrants, etc.

ABBREVIATIONS table with columns SYMBOL and DESCRIPTION. Includes abbreviations for ARCH, BFP, BLDG, CLG, CO, CODP, COWP, CONN, CONT, CW, DCV, DET, DFU, DIA, DIM, DN, DR, DWG, EA, EL, EQ, EWH, FAI, FCO, FD, FS, F.F., FL, GAL, GPM, HB, HW, I.E., IW, MAX, MECH, MIN, NC, NO, NTS, RPZ, S, SF, ST, TP, TYP, V, UON, VIF, VLV, VTR, W, W/, WC, W/O, WH, WHA, etc.

GENERAL NOTES

- 1. ALL MATERIALS AND WORKMANSHIP SHALL CONFORM TO 2020 NYS PLUMBING CODE AND APPLICABLE LOCAL CODES AND REGULATIONS.
2. DRAWINGS ARE DIAGRAMMATIC AND INDICATE GENERAL ARRANGEMENT OF SYSTEMS AND WORK INCLUDED. FOLLOW DRAWINGS IN LAYING OUT WORK AND CHECK DRAWINGS OF OTHER TRADES RELATING TO WORK TO VERIFY SPACE IN WHICH WORK WILL BE INSTALLED. MAINTAIN HEADROOM AND SPACE CONDITIONS AT ALL TIMES.
3. COORDINATE PLUMBING SYSTEMS WITH WORK OF ALL OTHER TRADES PRIOR TO ANY FABRICATION OR INSTALLATION. PROVIDE ALL FITTINGS, OFFSETS, AND TRANSITIONS AS REQUIRED FOR A COMPLETE WORKABLE INSTALLATION.
4. FOR EXACT LOCATION OF PLUMBING FIXTURES REFER TO ARCHITECTURAL DRAWINGS AND DETAILS.
5. PRIOR TO BURYING ANY PIPING, PIPES MUST BE INSPECTED BY THE ENGINEER.
6. ANY PIPE THAT PASSES UNDER A FOOTING SHALL BE PROVIDED WITH A RELIEVING ARCH.
7. ALL EQUIPMENT SHALL BE INSTALLED IN STRICT ACCORDANCE WITH THE EQUIPMENT MANUFACTURER'S RECOMMENDATIONS AND APPLICABLE CODES. PROVIDE ALL FITTINGS, TRANSITIONS, VALVES, AND OTHER DEVICES REQUIRED FOR A COMPLETE WORKABLE INSTALLATION.
8. MAINTENANCE LABEL SHALL BE AFFIXED TO ALL PLUMBING EQUIPMENT AND A MAINTENANCE MANUAL SHALL BE PROVIDED TO OWNER.
9. THE CONTRACTOR SHALL VISIT THE JOB SITE TO DETERMINE EXISTING CONDITIONS, BECOME FULLY FAMILIAR WITH PLUMBING INSTALLATION, COMPARE SAME WITH DRAWINGS AND SPECIFICATIONS AND SATISFY HIMSELF OF ALL CONDITIONS PRIOR TO SUBMISSION OF A BID PROPOSAL. SUBMISSION OF A COST PROPOSAL (BID) WILL BE JUDGED AS EVIDENCE THAT SITE EXAMINATION HAS BEEN MADE. CLAIMS FOR EXTRA COSTS FOR LABOR, EQUIPMENT, OR MATERIALS REQUIRED, OR FOR DIFFICULTIES ENCOUNTERED WHICH COULD HAVE BEEN FORESEEN HAD SUCH EXAMINATION BEEN MADE WILL NOT BE RECOGNIZED.
10. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL NECESSARY PERMITS INCLUDING BUT NOT LIMITED TO ENTERING MANHOLES, USE OF WATER FROM LOW PRESSURE HYDRANTS, DEMOLITION AND NEW WORK, ETC. PRIOR TO COMMENCE OF WORK.

PLUMBING CODE NEW YORK STATE NOTES

- 1. ALL PLUMBING SYSTEMS (SANITARY, WASTE, VENT AND WATER DISTRIBUTION SYSTEMS) AND ASSOCIATED EQUIPMENT SHALL BE INSTALLED, OPERATED AND MAINTAINED IN ACCORDANCE WITH THE REQUIREMENTS OF THE 2020 NEW YORK STATE PLUMBING CODE. POTABLE AND BACKFLOW PREVENTION TESTING SHALL BE IN ACCORDANCE WITH 2020 PCNYS SECTION 608.
2. INSPECTION AND TESTING OF PLUMBING PIPING SYSTEMS SHALL BE IN ACCORDANCE WITH SECTION PC107 AND PC312.
3. MATERIALS USED IN PLUMBING SYSTEMS SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF SECTION PC303.
4. RODENT PROOFING AS PER PC304.
5. PROTECTION OF PLUMBING PIPING SYSTEM COMPONENTS AS PER PC 305; PIPE SLEEVES AS PER PC305.4.
6. INSTALLATION OF UNDERGROUND PIPING SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF SECTION PC305 AND PC306.
7. TRENCHING, EXCAVATING AND BACKFILL AS PER PC306.
8. VERTICAL AND HORIZONTAL PIPING SHALL BE SUPPORTED IN ACCORDANCE WITH THE REQUIREMENTS OF SECTION PC308.
9. FLOOD HAZARD RESISTANCE AS PER SECTION PC309.
10. FIXTURES, FAUCETS AND FIXTURE FITTINGS AS PER PC CHAPTER 4.
11. WATER SUPPLY SYSTEMS SHALL BE INSTALLED AND MAINTAINED IN ACCORDANCE WITH THE REQUIREMENTS OF PC CHAPTER 6.
12. EQUIPMENT CONNECTIONS AND JOINING OF PIPING SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF SECTION PC605.
13. DISINFECTION OF POTABLE WATER SYSTEM AS PER SECTION PC810.
14. INDIRECT WASTE PIPING AS PER SECTION PC802.

PLUMBING FIXTURE SCHEDULE table with columns ITEM, TYPE, NO., DESCRIPTION, CW INTLET SIZE, TEMPERED WATER, TEMPERED WATER TEMPERATU RE, FLOW RATE (GPM), MANUFACTURER, MODEL, NOTES. Includes rows for ES (EMERGENCY SHOWER AND EYE/FACE WASH UNIT) and YH (NON-FREEZE YARD HYDRANT).

NOTES:

- 1. COMBINATION EMERGENCY SHOWER AND EYE/FACE WASH UNIT SHALL BE PROVIDED WITH INTEGRAL POWER AND ALARMS.
2. CONTRACTOR SHALL PROCURE COMBINATION EMERGENCY SHOWER AND EYE/FACE WASH UNIT AS A PACKAGED SYSTEM WITH ELECTRIC WATER HEATER, COMPLETE WITH INSULATION ON ALL EXPOSED PIPING.

WATER METER SCHEDULE table with columns ITEM, TYPE, NO., DESCRIPTION, SIZE, MANUFACTURER, MODEL NO., NOTES. Includes row for M (DOMESTIC WATER METER).

BACKFLOW PREVENTION SCHEDULE table with columns ITEM, TYPE, NO., DESCRIPTION, SERVICE, LOCATION, SIZE [IN], MANUFACTURER, MODEL NO., APPROVALS, NOTES. Includes row for RPZ (REDUCED PRESSURE ZONE).

PRESSURE REDUCING VALVE SCHEDULE table with columns ITEM, TYPE, NO., DESCRIPTION, SERVICE, LOCATION, SIZE [IN], MANUFACTURER, MODEL NO., APPROVALS, NOTES. Includes row for PRV (WATER PRESSURE REDUCING VALVE).

PLUMBING - EQUIPMENT SCHEDULE table with columns ITEM, TYPE, NUMBER, DESCRIPTION, MANUFACTURER, MODEL NO., DIMENSIONS (LENGTH, WIDTH, HEIGHT), SYSTEM SERVED, ELECTRICAL (Watts, V), LOCATION, NOTES. Includes row for HBE (HEATED BACKFLOW PREVENTER ENCLOSURE).

WATER HEATER SCHEDULE table with columns ITEM, TYPE, NO., EQUIPMENT DESCRIPTION, TEMP. IN [°F], TEMP. OUT [°F], POWER [KW], VOLTAGE [V], PHASE [PH], MANUFACTURER, MODEL NO., NOTES. Includes row for EWH (ELECTRIC TANKLESS WATER HEATER).

DRAIN SCHEDULE table with columns ITEM, TYPE, NO., DESCRIPTION, BASIS OF DESIGN MANUFACTURER, MODEL NO., BODY MATERIAL, TOP COVER, GRATE OR STRAINER MATERIAL, DUTY. Includes row for FD (FLOOR DRAIN).

NOTES:

- 1. PROVIDE W/ TRAP SEAL DEVICE ZURN MODEL # Z1072

NOTES:

- 1. CONTRACTOR SHALL PROCURE COMBINATION EMERGENCY SHOWER AND EYE/FACE WASH UNIT AS A PACKAGED SYSTEM WITH ELECTRIC WATER HEATER, COMPLETE WITH INSULATION ON ALL EXPOSED PIPING.

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