

PIPING MATERIALS

Table with columns: SERVICE, SIZE, PIPE, FITTINGS, UNIONS AND FLANGES, JOINTS. Lists materials like PVC, Cast Iron, CPVC, Black Steel, Copper Tube, and PVC Schedule 40.

- NOTES: 1. PVC PIPING SHALL BE VERIFIED WITH LOCAL AUTHORITIES... 2. ALL SOIL AND WASTE PIPING... 3. PROVIDE CPVC TO COPPER ELBOWS...

PLUMBING SPECIFICATION

GENERAL

- 1. ALL WORK SHALL BE IN ACCORDANCE WITH THE CURRENT PLUMBING CODE AND ALL APPLICABLE STATE AND LOCAL CODES. 2. ALL NECESSARY FEES TO BE INCLUDED IN THIS PHASE OF CONSTRUCTION. 3. ALL WORK SHALL BE PERFORMED BY QUALIFIED PLUMBERS/MECHANICS FOLLOWING APPLICABLE CODES. 4. MATERIALS, FIXTURES, EQUIPMENT AND PIPING SYSTEMS SHALL BE NEW AND, AS NOTED, REVISED COMPLETE WITH ALL REQUIRED VALVING, SAFETY DEVICES, HANGERS, SEALS, ETC FOR WORKING SYSTEM.

PIPING AND APPURTENANCES

- 1. PIPING FOR WATER TO BE CPVC (ASTM D1784, ASTM D2846) WITH CPVC FITTINGS... 2. VERTICAL AND HORIZONTAL PIPING RUN WITHIN INTERIOR FRAMED WALLS... 3. SPECIFICATION TYPE VALVES, STOPS, TRAPS, FAUCETS, ETC. ALL PROPERLY INSTALLED. 4. SHUT OFF VALVES TO BE 125 PSI BRONZE BODY FULL OPEN TYPE BALL VALVE... 5. INSTALL SHUT OFF VALVES ON ALL PLUMBING FIXTURES. 6. ANY PIPING INSTALLED ON EXTERIOR WALL SHALL BE RUN WITHIN BUILDING INSULATION ENVELOPE. 7. WASTE AND VENT PIPING SHALL BE SCHEDULE 40 PVC ASTM D2665... 8. GAS PIPING EXPOSED PIPING RUN ON EXTERIOR OF BUILDING OR SUBJECT TO WEATHER SHALL BE PRIMED AND PAINTED AT TIME OF INSTALLATION TO PREVENT RUSTING. 9. SUPPORT ALL PIPING WITH SUBSTANTIAL HANGERS AND SUPPORTS... 10. REFER TO PLANS AND SCHEDULES FOR FIXTURES AND EQUIPMENT... 11. COORDINATE ALL PLUMBING WITH ALL OTHER TRADES FOR PROPER OPENINGS, CLEARANCES AND MATERIALS. 12. THE STANDARD ONE YEAR GUARANTEE ON PARTS AND LABOR.

PERMITS AND FEES

- 1. THIS CONTRACTOR SHALL MAKE ALL ARRANGEMENTS NECESSARY, OBTAIN ALL PERMITS AND LICENSES, PAY FOR ALL REQUIRED FEES TO INSTALL AND COMPLETE THE PLUMBING INSTALLATION.

SHOP DRAWINGS

- 1. THE CONTRACTOR SHALL SUBMIT SHOP DRAWINGS OF ALL MAJOR EQUIPMENT TO BE CONSTRUCTED AND/OR PURCHASED AND INSTALLED ON THIS PROJECT. 2. SUBMIT COMPLETE INFORMATION INCLUDING CATALOG DATA, ENGINEERING PERTINENT DIMENSIONS, CAPACITIES, ETC. 3. ALL EQUIPMENT PROPOSED SHALL BE PROPERLY CHECKED AND COORDINATED WITH OTHER TRADES BEFORE SUBMITTAL. 4. SUBMISSION MUST BE MADE WITHIN THIRTY (30) CALENDAR DAYS AFTER AWARD OF THE PLUMBING CONTRACT. 5. SUBSTITUTION OF EQUIPMENT SHALL BE ALLOWED AS LONG AS CONTRACTOR COORDINATES AND MAKES ANY CHANGES NECESSARY TO ACCOMMODATE ANY PHYSICAL OR MECHANICAL EQUIPMENT CHANGES FROM SPECIFIED, IF APPROVED.

GENERAL DEMOLITION NOTES

- CONTRACTOR SHALL FIELD VERIFY SEWER DEPTHS PRIOR TO STARTING WORK... CONTRACTOR SHALL FIELD VERIFY WATER PIPING SIZE AND LOCATIONS PRIOR TO STARTING WORK... PATCH AND REPAIR ALL AREAS DISTURBED DURING RENOVATION TO MATCH EXISTING/NEW FINISHES... REFER TO ARCHITECTURAL DRAWINGS FOR ALL WALLS, CEILING, DOORS, FLOORS, ETC. WHICH ARE BEING REMOVED... EXISTING FIXTURES INDICATED OR REQUIRED TO BE REMOVED SHALL BE REMOVED UNDAAGED AND TAKEN FROM SITE AS DIRECTED BY HARRIS TEETER'S FIELD REPRESENTATIVE... COMPLETE EXTENT OF DEMOLITION SHALL NOT BE LIMITED TO ONLY THAT WHICH IS INDICATED IN DOCUMENTS AND SPECIFICATIONS... ALL EXISTING INFORMATION BASED ON EXISTING DOCUMENTS AND CRESCENT DRAIN SURVEY REPORT... ALL EXISTING TO REMAIN SANITARY AND GREASE LINES SHALL BE JETTED AND THOROUGHLY FLUSHED PRIOR TO ANY NEW CONNECTIONS...

GENERAL NOTES

- DO NOT SCALE FROM THESE DRAWINGS. DO NOT MAKE ANY CHANGES OR SUBSTITUTIONS WITHOUT SPECIFIC WRITTEN APPROVAL FROM THE ARCHITECT OR ENGINEER. ALL INDICATED WORK SHALL BE PERFORMED BY THE PLUMBING CONTRACTOR UNLESS OTHERWISE NOTED. IT IS THE RESPONSIBILITY OF THE PLUMBING CONTRACTOR TO REVIEW THESE PLANS AND SPECIFICATIONS, AS WELL AS THE RELATED HVAC, ELECTRICAL, STRUCTURAL, REFRIGERATION, ENERGY MANAGEMENT, ARCHITECTURAL, INTERIOR DECOR AND SITE ENGINEERING DRAWINGS TO BECOME FAMILIAR WITH THE FULL PROJECT SCOPE... ANY DISCREPANCIES OR INADEQUACIES WITHIN THESE BID DOCUMENTS OR BETWEEN THESE BID DOCUMENTS AND RELATED HVAC, ELECTRICAL, STRUCTURAL, ARCHITECTURAL, INTERIOR DECOR AND SITE ENGINEERING DRAWINGS... ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH ALL APPLICABLE REGULATIONS INCLUDING BUT NOT LIMITED TO NATIONAL, CITY, STATE, LOCAL CODES AND ORDINANCES WHICH MAY BE IN EFFECT... THE PLUMBING CONTRACTOR SHALL PROVIDE A COMPLETE SET OF RECORD "AS-BUILT" DRAWINGS INDICATING THE PRECISE LOCATION OF ALL SYSTEMS, EQUIPMENT CONCEALED OR EMBEDDED PIPING, PIPING CONNECTIONS AND ACCESS DOORS... ALL EXPOSED HORIZONTAL AND VERTICAL PIPING SHALL BE INSTALLED IN A NEAT ARRANGEMENT IN LOCATIONS WHICH ARE THE MOST INCONSPICUOUS... ALL DOMESTIC WATER BRANCH LINES SHALL HAVE THEIR OWN RESPECTIVE SHUT-OFF VALVES.

PLUMBING LEGEND

Table with columns: SYMBOL, DESCRIPTION AND/OR SPECIFICATION. Lists symbols for existing vent piping, sanitary piping, grease waste piping (GW), cold water piping (CW), hot water piping (HW), hot water recirculating piping (HWR), hot water piping (HW), branch-bottom connection, branch-top connection, rise thru floor or roof, drop or rise, indirect waste (condensate), hatching, existing gas piping (G), gas piping (G), gas pressure regulator, AGA approved gas valve, mechanical gas valve, ball valve, union, P-trap/hub drain, flow arrow, equipment fixture designation, plan or detail tag, plumbing fixture designation, keyed notes, authority having jurisdiction, above finished floor, above finished grade, below finished floor, below finished grade, drainage fixture units, equivalent length, cubic feet per hour.

APPLICABLE CODES

Table with columns: FIELD, CODE. Lists codes for Building Size (SO, FT.), Occupancy Type (MERCANTILE), Governing Codes & References (2018 NORTH CAROLINA PLUMBING CODE, 2018 NORTH CAROLINA FUEL GAS CODE, 2018 NORTH CAROLINA ENERGY CONSERVATION CODE), and Location (CARRBORO, NC).

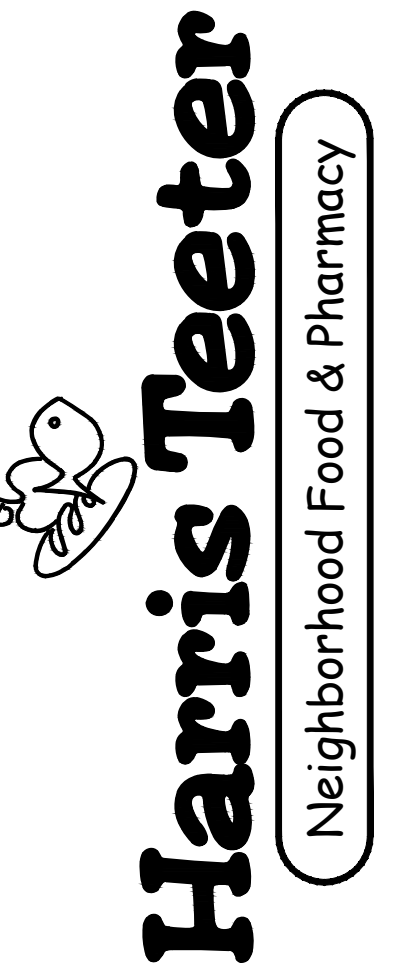
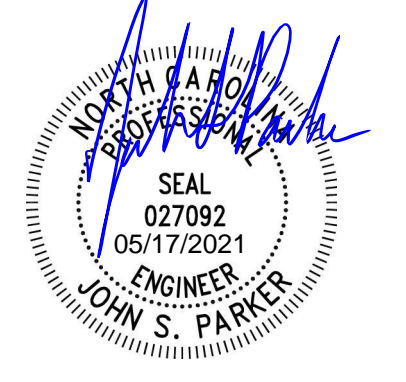
DRAWING INDEX

Table with columns: DWG NO., DRAWING TITLE. Lists drawing titles like PLUMBING OVERVIEW SHEET, PLUMBING DEMOLITION PLANS, PLUMBING DRAINAGE PIPING PLAN, PLUMBING WATER AND GAS PIPING PLAN, PLUMBING ROOF PLAN, PLUMBING SCHEDULES AND DETAILS, PLUMBING WATER RISER DIAGRAM, PLUMBING GAS RISER DIAGRAM.

NOTE: THIS DOCUMENT MAY HAVE BEEN ELECTRONICALLY TRANSMITTED. IF UNSIGNED, IT CANNOT BE FILED FOR PUBLIC RECORD. PUBLIC RECORD FILINGS REQUIRE SIGNED AND SEALED DOCUMENTS.



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Table for Project Manager (KIM STACY), Job No. (20-01241-02), and Revisions table with columns for No., Date, and Description.

PLUMBING OVERVIEW SHEET

Table for Sheet No. and Issue Date (05.18.21).