



1 WASTE PIPING PLAN
 1/4" = 1'-0"

- GENERAL NOTES:**
- PLUMBING CONTRACTOR SHALL PROVIDE ALL MATERIALS AND LABOR SERVICES, AND PERFORM ALL OPERATIONS AS REQUIRED TO COMPLETE THE PLUMBING CONSTRUCTION WORK FOR THIS PROJECT. WORK NOT SPECIFICALLY COVERED OR HIGHLIGHTED IN THIS DOCUMENT IS TO BE COMPLETED BY THE CONTRACTOR AT HIS OWN RISK AND COST TO THE OWNER.
 - INSTALLATION SHALL CONFORM TO APPLICABLE LAWS, CODES, AND REGULATIONS OF THE LOCAL MUNICIPALITY, STATE AND FEDERAL AUTHORITIES AND THE MOST RECENT EDITION OF THE INTERNATIONAL PLUMBING CODE.
 - PLUMBING CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS, APPROVALS, AND PAY ALL RELATED FEES AS REQUIRED BY MUNICIPALITY, AS WELL AS PROVIDING ALL TESTS FOR SYSTEM ACCEPTANCE AND APPROVAL.
 - PLUMBING CONTRACTOR SHALL COORDINATE ALL WORK WITH MECHANICAL, ELECTRICAL, STRUCTURAL, AND GENERAL CONTRACTORS AS REQUIRED TO ELIMINATE FIELD CONFLICTS. SPECIFICALLY COORDINATE UNDERGROUND PIPING WITH CONDUITS.
 - DISCREPANCIES BETWEEN DRAWINGS, SPECIFICATIONS, AND FIELD CONDITIONS SHALL BE BROUGHT TO THE ARCHITECTS/ENGINEERS ATTENTION IMMEDIATELY.
 - PLUMBING CONTRACTOR SHALL PROVIDE ALL FIXTURES, FAUCETS AND FLOOR DRAINS AS SPECIFIED ON DRAWINGS.
 - FOR ITEMS NOT FURNISHED AS PART OF THE H/C PLUMBING PACKAGE, THE PLUMBING CONTRACTOR SHALL PROVIDE ALL TRAPS, DRAIN ASSEMBLIES, SUMPLES, ACCESSORIES, INDIRECT WASTE PIPING, CONTROL VALVES, SHOCK ARRESTERS, PRESSURE REGULATORS, BACKFLOW PREVENTERS, VACUUM BREAKERS, ETC., AS REQUIRED BY THE FIXTURE AND/OR EQUIPMENT MANUFACTURERS FOR THE COMPLETE INSTALLATION OF THE ITEM.
 - PLUMBING CONTRACTOR SHALL PROVIDE ALL MATERIALS, FOR ITEMS FURNISHED AS PART OF THE H/C PLUMBING PACKAGE, THE PLUMBING CONTRACTOR SHALL PROVIDE COMPLETE INSTALLATION AS REQUIRED BY THE FIXTURE AND/OR EQUIPMENT MANUFACTURERS FOR THE ITEM.
 - ALL HAND SINKS SHALL BE PROVIDED WITH CHROME PLATED BRASS WASTE ASSEMBLIES AND WATER SUPPLIES. PVC WASTE ASSEMBLIES AND FLEX-TUBING SUPPLIES SHALL NOT BE PERMITTED.
 - BACKFLOW PREVENTERS ON THE MAIN DOMESTIC WATER SERVICE SHALL BE INSTALLED IN STRICT ACCORDANCE WITH THE AUTHORITIES HAVING JURISDICTION. REFER TO THE BACKFLOW PREVENTER SCHEDULE FOR TYPES AND MODEL NUMBERS.
 - EXTENT OF SITE WORK SHALL BE 5'-0" OUTSIDE OF BUILDING. PLUMBING CONTRACTOR SHALL COORDINATE ALL INVERT ELEVATIONS AND LOCATIONS WITH SITE CONTRACTOR.
 - DOMESTIC WATER METER SHALL BE INSTALLED AND SPECIFIED IN ACCORDANCE WITH LOCAL WATER AUTHORITIES REQUIREMENTS. WHERE THE AUTHORITY DOES NOT LIST A SPECIFIC MODEL, USE "SENSUS TECH" SERIES "SR" WITH "STR" REMOTE READOUT.
 - GAS PIPING SHALL BE SCHEDULE 40 BLACK STEEL WITH THREADED IMALLEABLE IRON FITTINGS. PROVIDE A GAS COOK SHUT OFF VALVE, UNION AND 6" DIRT LEG AT EACH EQUIPMENT CONNECTION. NO VALVES OR UNIONS SHALL BE INSTALLED ABOVE THE CEILING. ALL EXPOSED GAS PIPING, EXCEPT PIPING ON THE ROOF, SHALL BE PAINTED WITH A WHITE "RUST-PROOF" PAINT. PIPING LOCATED ON THE ROOF SHALL BE PAINTED WITH A YELLOW "RUST-PROOF" PAINT.
 - FLOOR DRAIN DIMENSIONS SHALL BE FIELD VERIFIED WITH ARCHITECTURAL EQUIPMENT DRAWINGS.
 - TRAP PRIMING DEVICES SHALL BE PROVIDED FOR FIXTURES WHERE INDICATED ON THE DRAWINGS. PROVIDE "PRIME-RITE PLUMBING PRODUCTS INC." PRIME-RITE TRAP PRIMING VALVE. UP TO FOUR (4) DRAINS MAY BE SERVED BY A SINGLE VALVE, USING THE MULTI-PORT DISTRIBUTION UNIT.
 - FLOOR SINK RIMS SHALL BE SET FLUSH WITH FINISHED FLOOR ELEVATION. RAISED FLOOR SINKS SHALL NOT BE ACCEPTABLE UNLESS SPECIFICALLY REQUIRED BY THE PLUMBING INSPECTOR / LOCAL AUTHORITY.
 - NON-FREEZE WALL HYDRANTS SHALL BE PROVIDED AS FOLLOWS:
 A) STUCCO APPLICATIONS: "JAY R. SMITH" MODEL 5509QT, AUTO DRAINING WITH 3/4" VACUUM BREAKER HOSE CONNECTION. STAINLESS STEEL FACE.
 B) BRICK APPLICATIONS: "JAY R. SMITH" MODEL 5519, AUTO DRAINING WITH 3/4" VACUUM BREAKER HOSE CONNECTION. STAINLESS STEEL FACE.
 C) STONE APPLICATIONS: "JAY R. SMITH" MODEL 5509QT-RB, AUTO DRAINING WITH 3/4" VACUUM BREAKER HOSE CONNECTION. ROUGH BRONZE FACE.
 - PROVISIONS FOR LAWN IRRIGATION WATER SHALL BE MADE, WHEN APPROVED BY THE LOCAL WATER UTILITY AND/OR LOCAL AUTHORITIES A SEPARATE WATER SUPPLY SHALL BE PROVIDED. A SEPARATE WATER SUPPLY SHALL BE VIA A SECOND STREET MAIN TAP WITH METER OR AN INDIVIDUAL WELL. WHEN A SEPARATE SERVICE IS NOT AN ACCEPTABLE OPTION, THE IRRIGATION SUPPLY SHALL BE CONNECTED TO THE MAIN WATER SERVICE. WHEN CONNECTING TO THE MAIN WATER SERVICE, PROVIDE AN APPROVED BACKFLOW DEVICE AND A SUB-METER. EXACT SYSTEM CONFIGURATION AND DEVICE REQUIREMENTS SHALL BE COORDINATED WITH THE APPROVING AUTHORITIES, AND THE SITE ENGINEER.
 - DURING CONSTRUCTION THE PLUMBING CONTRACTOR SHALL PLUG ALL FLOOR DRAIN AND FLOOR SINK OPENINGS TO PREVENT DEBRIS FROM ENTERING INTO THE PIPING. AFTER CONSTRUCTION THE PLUGS SHALL BE REMOVED AND THE PIPING SHALL BE FLUSHED. THE GENERAL CONTRACTOR SHALL SUBMIT VERIFICATION THAT ALL WASTE LINES HAVE BEEN FLUSHED CLEAN, AND DEBRIS HAS BEEN REMOVED FROM THE GREASE INTERCEPTOR, PRIOR TO THE STORE OPENING. THIS VERIFICATION DOCUMENT SHALL BE INCLUDED IN THE GENERAL CONTRACTORS CLOSING DOCUMENTS FOR THE STORE.
 - A YARD HYDRANT SHALL BE PROVIDED FOR SITES WITH A REMOTE TRASH COMPOUND. PROVIDE A 3/4" COLD WATER SUPPLY LINE, WITH A BACKFLOW PREVENTER, FROM THE WATER SERVICE ROOM TO THE HYDRANT. YARD HYDRANT SHALL BE WOOD-CRIP MODEL X34 LOCATED IN THE RIGHT REAR CORNER OF THE COMPOUND. PROVIDE A PERMANENT SIGN AT THE HYDRANT READING, "CAUTION NON-POTABLE WATER, DO NOT DRINK."
 - HORIZONTAL STORM WATER PIPING, LOCATED ABOVE THE CEILING, SHALL BE INSULATED WITH JACKETED 1 1/2" MOLDED FIBERGLASS INSULATION.

Order Plans

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PROJECT NAME
WAWA U45-FBI-VA-M v2017.01
 STORE #6661-STO
 Newtown Rd. & Stony Point St.
 Norfolk, VA

PLUMBING WASTE PLAN

Revision Schedule	No.	Description	Date
PERMIT SET	05/11/2018		
PRE-BID REVIEW SET	01/09/2019		
BID SET	01/29/2019		

PROJECT NO. 270577
 DATE 05-11-18
 DRAWN JJ
 CHECKED JLUJFK