



PLUMBING GENERAL NOTES

1. PLUMBING CONTRACTOR SHALL PROVIDE ALL MATERIALS, LABOR, SERVICES, AND PERFORM ALL OPERATIONS AS REQUIRED TO COMPLETE THE PLUMBING CONSTRUCTION WORK FOR THIS PROJECT. WORK NOT SPECIFICALLY COVERED OR HAVING MINOR DETAILS OBVIOUSLY OMITTED, BUT NECESSARY TO COMPLETE OR PERFECT ANY PART OF THE INSTALLATION, SHALL BE PROVIDED WITHOUT EXTRA COST TO OWNER.
2. INSTALLATION SHALL CONFORM TO APPLICABLE LAWS, CODES, AND REGULATIONS OF THE LOCAL, MUNICIPALITY, STATE AND FEDERAL AUTHORITIES AND THE LATEST ADOPTED VERSION OF THE 2009 UNIFORM CONSTRUCTION CODE.
3. 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.
4. PLUMBING CONTRACTOR SHALL COORDINATE ALL WORK WITH MECHANICAL, ELECTRICAL, STRUCTURAL AND GENERAL CONTRACTORS AS REQUIRED TO ELIMINATE FIELD CONFLICTS. SPECIFICALLY COORDINATE UNDERGROUND PIPING WITH CONDUIT INSTALLATION AS REQUIRED BY THE ARCHITECT'S ENGINEERS ATTENTION IMMEDIATELY.
5. PLUMBING CONTRACTOR SHALL PROVIDE ALL FIXTURES, FAUCETS AND FLOOR DRAINS AS SPECIFIED IN DRAWINGS.
6. FOR ITEMS NOT SPECIFICALLY LISTED IN THE PLUMBING TRADE SCHEDULES, SUPPLIES, ACCESSORIES, INDIRECT WASTE, TRAP AND 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. 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.
7. 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.
8. 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.
9. 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 "GTR" REMOTE READOUT.
10. GAS PIPING SHALL BE SCHEDULE 40 BLACK STEEL WITH THREADED MALLEABLE IRON FITTINGS. PROVIDE A GAS COOK SHUTOFF VALVE, UNION AND 2" 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.
11. FLOOR DRAIN DIMENSIONS SHALL BE FIELD VERIFIED WITH ARCHITECTURAL EQUIPMENT DRAWINGS.
12. TRAP PRIMING DEVICES SHALL BE PROVIDED FOR FIXTURES WHERE INDICATED ON THE DRAWINGS. PROVIDE "PRECISION" 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.
13. 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.
14. NON-FREEZE WALL HYDRANTS SHALL BE PROVIDED AS FOLLOWS:
 STAINLESS STEEL FACE
 BRICK APPLICATIONS: "JAY R. SMITH" MODEL 5519. AUTO DRAINING WITH 3/4" VACUUM BREAKER HOSE CONNECTION. STAINLESS STEEL FACE.
 STONE APPLICATIONS: "JAY R. SMITH" MODEL 5509QT-RB. AUTO DRAINING WITH 3/4" VACUUM BREAKER HOSE CONNECTION. ROUGH BRONZE FACE.
15. 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.
16. DURING CONSTRUCTION THE PLUMBING CONTRACTOR SHALL PLUS 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.
17. 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 WOODFORD 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".

NATURAL GAS SYSTEM

1. REFER TO DRAWING P3 FOR GAS PIPING SYSTEM INSTALLATION REQUIREMENTS AND ROUTING.
2. PLUMBING CONTRACTOR SHALL PROVIDE THE GAS SYSTEM AS SHOWN ON DRAWING P3 AND IN ACCORDANCE WITH NOTE #12 ON DRAWING P1.

TRAP GUARD IN DRAINAGE WASTE SYSTEM

1. CONTRACTOR SHALL USE TRAP GUARD WHEN APPROVED BY LOCAL AUTHORITY HAVING JURISDICTION. TRAP GUARD MANUFACTURER PREVENT SYSTEM MODEL TGS3H ON 3" FLOOR DRAINS.
2. IF TRAP GUARD ARE NOT IN COMPLIANCE WITH LOCAL HAVING JURISDICTION, THE CONTRACTOR SHALL USE TRAP PRIMER AS SHOWN IN PLANS.

1 PLUMBING SANITARY PLAN
1/4" = 1'-0"

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Revision Schedule	Date
PERMIT SET	01/04/2019
PERMIT COMMENTS	03/15/2019
BID SET	06/27/2019

No.	Description	Date
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1	PERMIT COMMENTS	03/15/2019
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