






















GENERAL NOTES		LEGEND		ABBREVIATIONS		DRAWING INDEX	
<div>1. ALL WORKMANSHIP AND MATERIALS SHALL BE IN STRICT ACCORDANCE WITH THE MOST RECENT EDITION OF THE FOLLOWING CODES/STANDARDS: PLUMBING CODE, BUILDING CODE, NATIONAL ELECTRIC CODE, NFPA AND ALL LOCAL ORDINANCES.</div> <div>2. PLUMBING CONTRACTOR SHALL VISIT THE JOB SITE AND THOROUGHLY FAMILIARIZE HIMSELF WITH ALL EXISTING CONDITIONS.</div> <div>3. ALL MATERIALS SHALL BE NEW.</div> <div>4. ALL WORK SHALL BE PERFORMED BY A LICENSED PLUMBING CONTRACTOR IN A FIRST CLASS WORKMANLIKE MANNER. THE COMPLETED SYSTEM SHALL BE FULLY OPERATIVE. ALL EXCAVATION AND BACK FILL AS REQUIRED FOR THIS PHASE OF CONSTRUCTION SHALL BE A PART OF THIS CONTRACT.</div> <div>5. REQUIRED INSURANCE SHALL BE PROVIDED BY THE PLUMBING CONTRACTOR FOR PROTECTION AGAINST PUBLIC LIABILITY AND PROPERTY DAMAGE FOR THE DURATION OF THE WORK.</div> <div>6. PLUMBING CONTRACTOR SHALL SECURE AND PAY FOR ALL PERMITS, FEES, INSPECTIONS AND TESTS. PLUMBING CONTRACTOR TO OBTAIN PERMIT AND APPROVED SUBMITTALS PRIOR TO BEGINNING WORK OR ORDERING EQUIPMENT. PLUMBING CONTRACTOR MUST BE PRESENT FOR ALL INSPECTIONS OF HIS WORK BY REGULATORY AUTHORITIES.</div> <div>7. DRAWINGS ARE DIAGRAMMATIC. DO NOT SCALE FOR THE EXACT LOCATION OF FIXTURES, PIPING, EQUIPMENT, ETC.</div> <div>8. ALL WORK SHALL BE COORDINATED WITH OTHER TRADES TO AVOID INTERFERENCE WITH THE PROGRESS OF CONSTRUCTION. REPORT ANY DISCREPANCY TO ENGINEER/ARCHITECT PRIOR TO BEGINNING CONSTRUCTION.</div> <div>9. CONTRACTOR SHALL VERIFY LOCATION, SIZE, DIRECTION OF FLOW AND INVERTS OF ALL EXISTING UTILITIES PRIOR TO BEGINNING OF CONSTRUCTION. ADVISE ENGINEER OF ANY DISCREPANCIES.</div> <div>10. WATER DISTRIBUTION PIPING ABOVE AND BELOW GROUND SHALL BE TYPE "K" COPPER OR CPVC EQUAL TO "FLOWGUARD GOLD".</div> <div>11. SOIL, WASTE, VENT AND RAINWATER PIPING ABOVE 2" IN DIAMETER SHALL BE CAST IRON AND SHALL BE PVC IF BELOW 2" IN DIAMETER WHERE CODE ALLOWS. PVC MAY NOT BE USED THROUGH RATED ASSEMBLIES OR IN PLENUMS. GAS PIPE SHOULD BE SCHEDULE 40 BLACK IRON PIPE.</div> <div>12. ALL FIXTURES MUST BE PROVIDED WITH READILY ACCESSIBLE STOPS AND APPROPRIATELY MARKED ACCESS PANELS. COORDINATE LOCATIONS WITH GENERAL CONTRACTOR PRIOR TO INSTALLATION.</div> <div>13. CONTRACTOR SHALL FURNISH AND INSTALL APPROVED WATER HAMMER ARRESTORS FOR ALL (GROUP) PLUMBING FIXTURES, WHICH ARE SIZED AND LOCATED AS PER MANUFACTURERS INSTALLATION INSTRUCTIONS.</div> <div>14. DIELECTRIC COUPLINGS ARE REQUIRED BETWEEN ALL DISSIMILAR METAL IN PIPING AND EQUIPMENT CONNECTIONS.</div> <div>15. CONTRACTOR SHALL ISOLATE COPPER PIPE FROM HANGER OR SUPPORTS WITH ISOLATOR PADS OR MATERIAL.</div> <div>16. ALL FIRE RATED FLOOR AND WALL PENETRATIONS SHALL BE PROPERLY PROTECTED FROM FIRE, SMOKE AND WATER PENETRATION BY FILLING VOIDS BETWEEN PIPE AND WALL/FLOOR SLEEVES WITH FIRE RATED FOAM, TO ACHIEVE THE SAME RATING AS WALLS OR FLOORS.</div> <div>17. PLUMBING CONTRACTOR SHALL GUARANTEE ALL MATERIALS AND WORKMANSHIP FREE FROM DEFECTS FOR A PERIOD OF NOT LESS THAN ONE (1) YEAR FROM DATE OF ACCEPTANCE BY OWNER. CORRECTION OF ANY DEFECTS SHALL BE COMPLETED WITHOUT ADDITIONAL CHARGE AND SHALL INCLUDE REPLACEMENT OR REPAIR OF ANY OTHER PHASE OF THE INSTALLATION WHICH MAY HAVE BEEN DAMAGED.</div> <div>18. PROVIDE ACCESS PANELS FOR ALL CONCEALED VALVES AND ALL WATER HAMMER ARRESTORS. ACCESS PANELS IN RATED WALLS MUST MAINTAIN THE SAME RATING AND MUST MATCH THE FINISH OF THE WALL IN WHICH IT IS INSTALLED.</div> <div>19. PROVIDE COMBINATION COVER PLATE AND CLEANOUT PLUG OR ACCESS PANEL FOR ALL WALL CLEANOUTS. FINISH TO MATCH FIXTURE TRIM.</div> <div>20. NO COMBUSTIBLE MATERIAL TO BE USED IN MECHANICAL ROOMS OR IN CEILING SPACES WHERE USED AS RETURN AIR PLENUMS.</div> <div>21. NO WATER, SANITARY OR DRAINAGE PIPING PERMITTED IN ELECTRICAL OR ELEVATOR EQUIPMENT ROOMS.</div> <div>22. ALL CONTROL VALVES SHALL BE TAGGED AND MARKED. A REPRODUCIBLE DIAGRAM LOCATING ALL VALVES SHALL BE PROVIDED FOR OWNER/OPERATOR.</div> <div>23. ALL CONDENSATE DRAIN PIPING SHALL BE TYPE "L" COPPER WITH ARMAFLEX INSULATION WHERE USED IN A RETURN AIR PLENUM. PVC PIPING WITH ARMAFLEX INSULATION MAY BE USED IN LOCATIONS WHERE ALLOWED BY LOCAL CODES. SEE PLUMBING DRAWINGS FOR SIZE AND LOCATION OF PIPING.</div> <div>24. CONDENSATE LINES SHALL NOT DRAIN ON THE ROOFING SYSTEM OR ANY OF ITS COMPONENTS.</div> <div>25. PROVIDE ANGLE STOPS ON ALL WATER SUPPLY FIXTURES FOR SHUTTING-OFF INDIVIDUALLY.</div> <div>26. WATER PIPING INSULATION SHALL BE ARMAFLEX OR EQUAL INSTALLED IN ACCORDANCE WITH MANUFACTURERS INSTRUCTIONS FOR ALL HOT WATER PIPING WHERE DOMESTIC WATER TEMPERATURES CAN CAUSE SWEATING. ALL COLD WATER PIPING SHALL BE INSULATED WITH ARMAFLEX INSULATION.</div> <div>27. ALL HORIZONTAL RAINWATER PIPING THAT RECEIVES CONDENSATE DISCHARGE FROM AIR CONDITIONING EQUIPMENT SHALL BE INSULATED WITH 1" THICK ARMAFLEX.</div> <div>28. NOT ALL SYMBOLS MENTIONED HERE ARE USED IN THIS PROJECT.</div> <div>29. MANIFOLD WATER SUPPLY SYSTEM MAY BE USED FOR GUESTROOMS. CPVC PIPE WILL BE USED FOR MAIN WATER PIPE BEFORE MANIFOLDS AND PEX PIPE WILL CONNECT TO EACH FIXTURE DOWNSTREAM OF THE MANIFOLDS.</div> <div>30. AIR ADMITTANCE VALVES ARE NOT PERMITTED IN LIEU OF CONVENTIONAL VENTING WITHIN THESE DRAWINGS. AIR ADMITTANCE VALVES SHALL ONLY BE USED FOR ISOLATED PLUMBING FIXTURES (E.G. AN ISLAND KITCHEN SINK).</div> <div>31. WALL FOOTINGS SHALL NOT BE PENETRATED WITH PIPING. COORDINATE WITH THE GENERAL CONTRACTOR TO DROP FOOTINGS FOR SLEEVED STEM WALL PENETRATIONS AS REQUIRED TO CLEAR PLUMBING SERVICES WHERE ABSOLUTELY NECESSARY.</div> <div>32. DOMESTIC WATER PRESSURE TO FIXTURES SHALL NOT EXCEED 80 PSI.WHEREVER THE SUPPLY PRESSURE EXCEEDS 80 PSI THE PLUMBING CONTRACTOR SHALL PROVIDE A PRESSURE REDUCING VALVE TO MAINTAIN SUCH PRESSURE BELOW 80 PSI. PLUMBING CONTRACTOR SHALL ALSO OBTAIN READOUT OF AVAILABLE PRESSURE FOR THE PROJECT PRIOR TO THE WATER METER CONNECTION, AND NOTIFY THE ENGINEER WHENEVER THE PRESSURE DROPS BELOW 60 PSI.</div> <div>33. CONTRACTOR SHALL PERFORM A WATER TEST TO DETERMINE WATER CHEMISTRY PRIOR TO ANY WORK OR PIPING INSTALLATION AND SHALL SUBMIT TEST RESULTS TO ENGINEER FOR REVIEW AND APPROVAL.</div>	<div><div>SYMBOL</div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>	<div><div>A.F.F</div><div>ABOVE FINISHED FLOOR</div><div>AHU</div><div>AUTHORITY HAVING JURISDICTION</div><div>BFP</div><div>BACKFLOW PREVENTER</div><div>BPA</div><div>BACKFLOW PREVENTER ASSEMBLY</div><div>BP</div><div>BOOSTER PUMP</div><div>CD</div><div>CONDENSATE DRAIN</div><div>CO</div><div>CLEANOUT</div><div>CP</div><div>RECIRCULATION PUMP</div><div>CV</div><div>CHECK VALVE</div><div>CD</div><div>DOMESTIC COLD WATER</div><div>CWFU</div><div>COLD WATER FIXTURE UNIT</div><div>DF</div><div>DRINKING FOUNTAIN</div><div>DFU</div><div>DRAINAGE FIXTURE UNIT</div><div>DN</div><div>DOWN</div><div>D</div><div>DRYER</div><div>DS</div><div>DOWN SPOUT</div><div>DW</div><div>DISHWASHER</div><div>EOR</div><div>ENGINEER OF RECORD</div><div>EWI</div><div>ELECTRIC WATER HEATER</div><div>EWS</div><div>EYE WASH STATION</div><div>ET</div><div>EXPANSION TANK</div><div>FD</div><div>FLOOR DRAIN</div><div>FOV</div><div>FULL OPEN VALVE</div><div>FS</div><div>FLOOR SINK</div><div>G</div><div>GAS</div><div>GWH</div><div>GAS WATER HEATER</div><div>GI</div><div>GREASE INTERCEPTOR</div><div>GPM</div><div>GALLON PER MINUTE</div><div>HB</div><div>HOSE BIB</div><div>HW</div><div>HOT WATER</div><div>HWR</div><div>HOT WATER RETURN</div><div>IM</div><div>ICE MACHINE</div><div>LAV</div><div>LAVATORY</div><div>LI</div><div>LINT INTERCEPTOR</div><div>OI</div><div>OIL INTERCEPTOR</div><div>ORD</div><div>OVERFLOW ROOF DRAIN</div><div>ORDL</div><div>OVERFLOW ROOF DRAIN LEADER</div><div>P.C</div><div>PLUMBING CONTRACTOR</div><div>PRV</div><div>PRESSURE REDUCING VALVE</div><div>PG</div><div>PRESSURE GAUGE</div><div>RD</div><div>ROOF DRAIN</div><div>RDL</div><div>ROOF DRAIN LEADER</div><div>REF</div><div>REFRIGERATOR</div><div>REG</div><div>REGULATOR</div><div>RPZ</div><div>REDUCED PRESSURE ZONE</div><div>SNK</div><div>SINK</div><div>S</div><div>SANITARY SEWER</div><div>SHR</div><div>SHOWER</div><div>SP</div><div>SUMP PUMP</div><div>TMV</div><div>THERMOSTATIC MIXING VALVE</div><div>TUB</div><div>BATHTUB</div><div>TP</div><div>TRAP PRIMER</div><div>UR</div><div>URINAL</div><div>V</div><div>VENT</div><div>VTR</div><div>VENT THRU ROOF</div><div>W</div><div>WASHER</div><div>WB</div><div>WASHER SUPPLY & DRAIN BOX</div><div>WCO</div><div>WALL CLEANOUT</div><div>WH</div><div>WATER HEATER</div><div>WM</div><div>WASHING MACHINE</div><div>WCL</div><div>WATER CLOSET</div><div>WCR</div><div>WATER COOLER</div><div>SC</div><div>SCUPPER</div></div>	<div><div>P001</div><div>GENERAL NOTES, LEGENDS & ABBREVIATION</div><div>P101</div><div>DETAILS (1)</div><div>P102</div><div>DETAILS (2)</div><div>P201</div><div>FIRST FLOOR WATER & GAS SUPPLY PLAN</div><div>P202</div><div>FIRST FLOOR SANITARY & VENT PLAN</div><div>P203</div><div>SECOND FLOOR PLUMBING PLAN</div><div>P204</div><div>THIRD & FOURTH FLOOR PLUMBING PLAN</div><div>P205</div><div>ROOF PLUMBING PLAN</div><div>P206</div><div>UNIT WATER SUPPLY PLAN</div><div>P207</div><div>UNIT SANITARY AND VENT PLAN</div><div>P301</div><div>UNIT RISER DIAGRAM</div><div>P302</div><div>WATER SUPPLY RISER DIAGRAM</div><div>P303</div><div>SANITARY AND VENT SUPPLY RISER DIAGRAM</div><div>P304</div><div>STORM WATER RISER DIAGRAM</div><div>P305</div><div>GAS SUPPLY RISER DIAGRAM</div><div>P401</div><div>SCHEDULES</div></div>				

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ISSUE:



PROJECT: 16-018

Hampton Inn & Suites
New Stanton, PA 15672

OWNER:

Stanton Hospitality LLC
52 Blueberry Lane,
Grove City, PA 16127

No.	Issue Date	Project Status

DATE

2016.08.05

DRAWN BY

J.P

CHECKED BY

GWV

SCALE

AS NOTED

PROJECT NO.

B4-67-1603

SHEET NAME

GENERAL NOTES, LEGENDS & ABBREVIATION

SHEET NO.

P001