

**PLUMBING GENERAL NOTES:**

1. ALL WORKMANSHIP AND MATERIAL SHALL BE IN STRICT ACCORDANCE WITH APPLICABLE LOCAL CODES, RULES AND ORDINANCES, BCPS DESIGN CRITERIA, MATERIAL STANDARDS & SPECIFICATIONS, FBC-PLUMBING 2014.
2. CONTRACTOR SHALL VISIT THE JOB SITE AND THOROUGHLY FAMILIARIZE HIMSELF WITH ALL EXISTING CONDITIONS.
3. ALL MATERIAL SHALL BE NEW AND OF AN AMERICAN MANUFACTURER.
4. ALL WORK SHALL BE PERFORMED BY A LICENSED PLUMBING CONTRACTOR IN A FIRST CLASS WORKMANLIKE MANNER. THE COMPLETED SYSTEM SHALL BE FULLY OPERATIVE.
5. REQUIRED INSURANCE SHALL BE PROVIDED BY THE CONTRACTOR FOR PROTECTION AGAINST PUBLIC LIABILITY AND PROPERTY DAMAGE FOR THE DURATION OF WORK. CONTRACTOR SHALL SECURE AND PAY FOR ALL PERMITS, FEES, INSPECTION & TESTS.
6. DRAWINGS ARE DIAGRAMMATIC. DO NOT SCALE FOR THE EXACT LOCATION OF FIXTURES, PIPING, EQUIPMENT, ETC.
7. 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.
8. VERIFY LOCATION, SIZE, INVERTS OF ALL EXISTING UTILITIES PRIOR TO BEGINNING OF CONSTRUCTION. ADVISE ENGINEER OF ANY DISCREPANCIES OR POSSIBLE CHANGES.
9. AIR CONDITIONING CONDENSATE DRAIN PIPING SHALL BE COPPER TYPE L ASTM B88B, ABOVE GRADE & SCH. 40 PVC BELOW GRADE. INSULATE ALL CONDENSATE PIPING EXCEPT UNDERGROUND AND PROVIDE ELECTRIC HEAT WRAP WHERE EXPOSED TO FREEZING CONDITIONS.
10. INSULATION:
  - 11G. INSULATION IN ANY FIRE RATED WALL ASSEMBLY SHALL BE PREFORMED FIBERGLASS PIPE INSULATION.
  12. DIELECTRIC COUPLINGS ARE REQUIRED BETWEEN ALL DISSIMILAR METAL IN PIPING AND EQUIPMENT CONNECTIONS.
  13. HANGERS & RODS:
    - 13A. ALL HANGERS FOR COPPER PIPES TO BE COPPER PLATED.
  14. ALL FIRE RATED FLOOR AND WALL PENETRATIONS SHALL BE PROPERLY PROTECTED FROM FIRE, SMOKE AND WATER PENETRATION BY FILLING VOIDS BETWEEN PIPE & WALL/FLOOR SLEEVES WITH U.L. APPROVED FIRE/SMOKE/WATER SEALANT.
  15. CONTRACTOR SHALL GUARANTEE ALL MATERIALS & 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.
  16. PROVIDE ACCESS PANELS FOR ALL CONCEALED VALVES. ACCESS PANELS IN RATED WALLS MUST MAINTAIN THE SAME RATING & MUST MATCH THE FINISH OF THE WALL IN WHICH IT IS INSTALLED. COORDINATE LOCATION OF ALL ACCESS PANELS WITH ARCHITECT PRIOR TO INSTALLATION.
  17. NO COMBUSTIBLE MATERIAL TO BE USED IN MECHANICAL ROOMS OR IN CEILING SPACES WHERE USED AS RETURN AIR PLENUMS.
  18. ALL CONTROL VALVES SHALL BE TAGGED AND MARKED. A REPRODUCEABLE DIAGRAM LOCATING ALL VALVES SHALL BE PROVIDED FOR OWNER/OPERATOR.
  19. CONTRACTOR SHALL KEEP A SET OF AS BUILTS DWG. ON THE JOB SITE AT ALL TIMES AND DELIVER A SET OF UP TO DATE AS-BUILTS TO THE ENGINEER & OWNER AT THE COMPLETION OF THE PROJECT.

**PLUMBING SYMBOLS & ABBREVIATIONS**

- SM— SANITARY PIPE SAN
- CD— CONDENSATE PIPE CD
- FD— FLOOR DRAIN WITH 1/2" TRAP PRIMER

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REVISIONS

NO.	DATE	DESCRIPTION
1	02/25/18	BUD. DEPARTMENT COMMENTS

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 MIRAMAR, FLORIDA 33025



THE SCHOOL BOARD OF BROWARD COUNTY

PLUMBING GENERAL NOTES & SYMBOLS

100% SUBMITTAL  
 P-001632  
 AS SHOWN  
 DATE: 12.13.16  
 DRAWN BY: E.H.  
 CHECKED BY: E.H.  
 CAE PROJECT NO. 2016.55



ERIC HAMMOND  
 PROFESSIONAL ENGINEER  
 SEAL

DRAWING No.

**P-001**

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