



1 PLUMBING PLAN - DWV, WASTE & VENT
1/8" = 1'-0"

GENERAL NOTES

- A. CONTRACTOR IS RESPONSIBLE FOR HAVING A THOROUGH KNOWLEDGE OF ALL DRAWINGS, SPECIFICATIONS AND EXISTING CONDITIONS FOR BIDDING PURPOSES. FAILURE TO ACQUAINT THEMSELVES WITH THIS KNOWLEDGE DOES NOT RELIEVE THE RESPONSIBILITY OF PERFORMING THEIR WORK.
- B. NOT ALL EXISTING EQUIPMENT, PIPING, DUCTWORK, ETC. IS SHOWN ON THE PLANS. ALL EXISTING EQUIPMENT AND PIPING SHOWN DOES NOT REFLECT ALL OFFSETS, LENGTHS AND LOCATIONS. CONTRACTOR SHALL FIELD VERIFY ALL EQUIPMENT AND PIPING TO BE REMOVED AND/OR CONNECTED TO PRIOR TO BID.
- C. FIELD VERIFY LOCATIONS AND QUANTITY OF ALL EXISTING EQUIPMENT, FIXTURES, DUCTWORK AND PIPING NECESSARY TO COMPLETE SCOPE OF WORK.
- D. CONCRETE CUTS SHALL BE STRAIGHT AND TRUE. REFLECT SLAB WITH CONCRETE FLUSH AND SMOOTH WITH ADJACENT.
- E. WASTE & VENT PIPING BELOW GRADE AND THIRD FLOOR SHALL BE 2" MINIMUM.
- F. FIELD VERIFY SIZE, LOCATION AND INVERT ELEVATION OF EXISTING SANITARY SEWER.
- G. PITCH ALL UNDER FLOOR SANITARY WASTE PIPING 4" AND GREATER AT 1/8" PER FOOT. ALL OTHER BELOW GRADE PIPING SLOPED AT 1/4" PER FOOT.
- H. CLEANOUTS MUST BE INSTALLED WHERE SHOWN ON PLANS AND ADDITIONAL CLEANOUTS WHERE REQUIRED BY CODE.
REFER TO SANITARY WATER RISERS 1/P-3 & 2/P-3 FOR ADDITIONAL SIZES AND NOTES. REFER TO SHEETS P-3 & P-4 FOR ADDITIONAL NOTES, DETAILS AND SCHEDULES.
- I. PLUMBING CONTRACTOR SHALL PROVIDE CROSS CONNECTION CONTROL PER IPC 606.
WASTE AND VENT PIPING IN PLENUM CEILING SPACES TO BE CAST IRON NO HUB, SEE SPECIFICATIONS.
- L. IF APPLICABLE, REFER TO GAS RISER 3/P-3 FOR ADDITIONAL GAS PIPE SIZES AND NOTES.
- M. COORDINATE ROUTING OF WATER, VENT, WASTE AND STORM PIPING WITH STRUCTURE, CEILING ELEVATION, ELECTRICAL SWITCHGEAR, DUCTWORK, LIGHTS, SPRINKLER PIPING AND ALL OTHER TRADES.
- N. COORDINATE KITCHEN ROUGH-IN REQUIREMENTS WITH FOOD SERVICE DRAWINGS AND SCHEDULES.
- O. WASTE CONTAINING GREASE SHALL DISCHARGE THRU GREASE WASTE AS SHOWN.
- P. ALL HUB DRAINS AND INDIRECT DRAINS SHALL BE MOUNTED IN EXPOSED READILY ACCESSIBLE LOCATIONS. COORDINATE FINAL DRAIN LOCATIONS WITH KITCHEN EQUIPMENT.
- Q. MATERIAL EXPOSED WITHIN RETURN AIR PLENUM CEILINGS SHALL COMPLY WITH IMC SECTION 602.2, LATEST EDITION.
- R. PLUMBING SUBCONTRACTOR SHALL BE RESPONSIBLE FOR TESTED & RATED FIRE STOP SYSTEMS FOR ALL THRU-PENETRATION OF WALLS, FLOORS & ROOF ASSEMBLIES RESULTING FROM PIPING & OTHER WORK UNDER HIS CONTRACT. REFER TO FIRESTOPPING SPEC SECTION FOR REQUIREMENTS.
- S. PLUMBING CONTRACTOR SHALL ENSURE THAT ALL EQUIPMENT AND PIPING NOT BEING USED IS FULLY REMOVED AND NOT ABANDONED. COORDINATE REQUIREMENTS WITH THE GENERAL CONTRACTOR AND LANDLORD. REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION. VERIFY SCOPE OF WORK WITH THE GENERAL CONTRACTOR PRIOR TO BID AND INCLUDE ALL COSTS IN BID AS DIRECTED BY THE GENERAL CONTRACTOR.
- T. ALL INSTALLATIONS, EQUIPMENT AND MATERIAL SHALL COMPLY WITH ALL APPLICABLE LANDLORD REQUIREMENTS.

PLUMBING SANITARY KEYNOTES

- 1 CONNECT NEW 6" SANITARY LINE TO EXISTING SANITARY STUB NEAR SPACE. FIELD VERIFY EXACT SIZE, LOCATION AND INVERT ELEVATION WITH CIVIL SITE UTILITY DRAWINGS PRIOR TO BIDDING. REFER TO RISER DIAGRAM AND PLUMBING SPECIFICATIONS FOR ADDITIONAL INFORMATION. IF SANITARY INVERT IS LESS THAN 40" BELOW GRADE PROVIDE PIPE WITH INSULATION. SEE DETAIL 7/P-4.
- 2 FURNISH AND INSTALL NEW OIL INTERCEPTOR WITH CONCRETE PAD AROUND TANK WITH H2O RATED COVER. COORDINATE EXACT LOCATION WITH LANDSCAPE/HARDSCAPE AND CIVIL SITE UTILITY DRAWINGS. SEE CIVIL PLANS FOR DETAIL. INSTALL PER MANUFACTURER'S RECOMMENDATIONS BASED ON LOCATION AND REQUIRED LOADING CAPACITY.
- 3 FURNISH AND INSTALL NEW TOILET ROOM FLOOR DRAINS 12" FROM WALL TYPICAL.
- 4 PROVIDE FULL SIZE 4" CLEANOUT OFF OF WATER CLOSET WASTE BRANCH TO FACILITATE SNAKING OUT OF SANITARY SEWER FROM WATER CLOSET TO SANITARY MAIN. CONTRACTOR TO ENSURE CLEAR ACCESS FOR SERVICING.
- 5 PIPE CONDENSATE FROM AIR COMPRESSOR, TERMINATE WITH AIR GAP PER LOCAL CODE. FIELD VERIFY CONNECTION TO EQUIPMENT. TYPICAL.
- 6 PROVIDE NEW VENT THRU ROOF IN LOCATION INDICATED. SEE PLAN FOR SIZE. COORDINATE EXACT LOCATION TO MAINTAIN A MINIMUM OF 10' SEPARATION FROM AIR INTAKES. COORDINATE ALL ROOF PENETRATIONS WITH LANDLORD APPROVED ROOFING CONTRACTOR.
- 7 ELECTRIC INSTANTANEOUS WATER HEATER. REFER TO P-2 FOR ADDITIONAL INFORMATION.
- 8 PROVIDE TRENCH DRAIN AND COLLECTION BOX ALONG FRONT OF SERVICE BAYS. SEE PLUMBING FIXTURE SCHEDULE FOR ADDITIONAL INFORMATION. EXTEND DRAIN TO OIL SEPARATOR, MAINTAINING A MINIMUM SLOPE OF 1/8"/FT. COORDINATE EXACT LOCATION, ROUTING AND INVERT ELEVATION WITH CIVIL SITE UTILITY DRAWINGS.
- 9 PROVIDE 2" VENT SERVING OIL SEPARATOR. EXTEND UP IN WALL TO BELOW ROOF. OFFSET TO 3" VIR. COORDINATE EXACT LOCATION TO MAINTAIN A MINIMUM OF 10' SEPARATION FROM AIR INTAKES. COORDINATE ALL ROOF PENETRATIONS WITH LANDLORD APPROVED ROOFING CONTRACTOR.
- 10 SEE ARCHITECTURAL AND STRUCTURAL PLANS FOR ROOF SCUPPER DRAINAGE DETAILS.
- 11 CONDENSATE SHALL BE ROUTED THROUGH 1" PVC TO DISCHARGE INDIRECTLY SPLASH BLOCK DISCHARGED TO GRADE. CONTRACTOR SHALL COORDINATE EXACT LOCATION WITH GC. PROVIDE SCREENED CAP FOR PEST CONTROL.

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