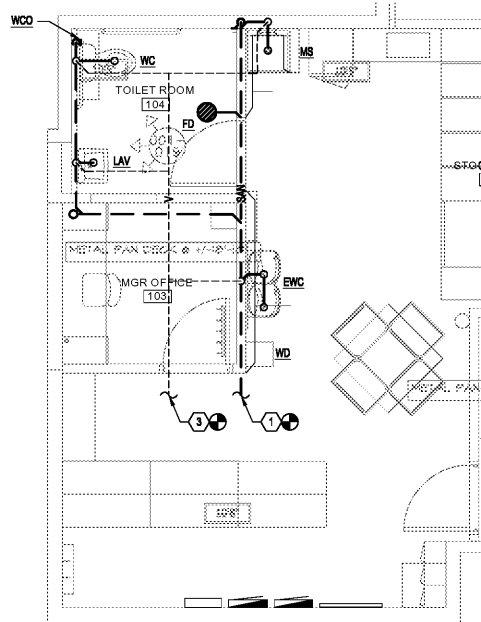


DOMESTIC WATER PLUMBING PLAN 1/4"=1'-0"



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

GENERAL NOTES:

- 1. ELECTRICAL ROOMS, TECHNOLOGY DATA CLOSETS, EXIT STAIRWELLS, AND ELEVATOR EQUIPMENT ROOMS SHALL UNDER NO CIRCUMSTANCES HAVE PIPING, DUCTWORK, OR EQUIPMENT INSTALLED IN OR ROUTED THROUGH THESE ROOMS OR AREAS EXCEPT FOR BRANCH PIPING OR DUCTWORK SPECIFICALLY SERVING THE ROOM OR AREA. DEDICATED SPACE SHALL EXTEND VERTICALLY FROM FLOOR TO STRUCTURAL CEILING.
2. THESE DRAWINGS ARE DIAGRAMMATIC AND INDICATE THE GENERAL EXTENT OF WORK. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE COORDINATION AND PROPER INSTALLATION OF ALL PLUMBING SYSTEMS. THE CONTRACTOR SHALL PROVIDE ALL NECESSARY OFFSETS AND FITTINGS WHICH MAY BE REQUIRED DUE TO SPACE CONSTRAINTS OR OTHER CONDITIONS. NOTIFY ENGINEER IMMEDIATELY SHOULD ANY CONFLICTS ARISE BETWEEN THE INFORMATION PRESENTED AND THE FIELD CONDITIONS.
3. CONTRACTOR SHALL BECOME THOROUGHLY FAMILIAR WITH THE REQUIREMENTS OF ALL NOTES SHOWN ON CONTRACT DOCUMENTS PRIOR TO BID OF PROJECT. REFER TO DRAWINGS, SPECIFICATIONS AND DRAWINGS OF OTHER DISCIPLINES FOR ANY ADDITIONAL REQUIREMENTS.
4. CONTRACTOR SHALL VISIT SITE PRIOR TO BIDDING PROCESS AND FIELD VERIFY EXISTING CONDITIONS. CONTRACTOR SHALL TAKE ALL INTERFERENCES INTO CONSIDERATION.
5. ALL WORK SHALL COMPLY WITH THE REQUIREMENTS OF LOCAL CODES AND ORDINANCES.
6. DO NOT ROUTE ANY WATER CONVEYING PIPING OVER ELECTRICAL EQUIPMENT.
7. ROUTE ALL OVERHEAD PIPING TIGHT TO THE BUILDING STRUCTURE.
8. PROVIDE STOP VALVES AT EVERY FIXTURE ON BOTH HOT AND COLD WATER SUPPLY LINES. VALVES, FITTINGS, ESCUTCHEONS, ETC. SHALL BE CHROME PLATED.
9. MAINTAIN ALL MANUFACTURERS RECOMMENDED SERVICE CLEARANCES FOR ALL EQUIPMENT.

CODED NOTES: (A)

- 1. CONNECT TO EXISTING SANITARY AS REQUIRED. CONTRACTOR TO FIELD VERIFY SIZE, LOCATION, INVERT AND DIRECTION OF FLOW OF EXISTING SANITARY LINE PRIOR TO ROUGH-IN.
2. CONNECT TO EXISTING COLD WATER LINE IN SPACE AS REQUIRED. CONTRACTOR TO FIELD VERIFY SIZE AND LOCATION OF EXISTING WATER LINE PRIOR TO ROUGH IN.
3. CONNECT NEW VENT TO EXISTING AS REQUIRED. CONTRACTOR TO FIELD VERIFY SIZE AND LOCATION PRIOR TO ROUGH-IN.

LANDLORD NOTES:

- ANY CHANGES AND/OR UPGRADES TO TENANT'S EXISTING PLUMBING SYSTEMS SHALL COMPLY WITH ALL CODES AND ALL CRITERIA. EXISTING SYSTEMS SHALL POSSESS THE CAPACITY TO HANDLE ANY AND ALL LOADS IN LOAD.
- ALL WATER LINES SHALL BE COPPER - PVC IS NOT PERMITTED. THERE SHALL BE NO PIPING OFFSETS OF FITTINGS INSTALLED IN WATER PIPING BELOW THE FLOOR SLAB.
- ALL DRAIN, WASTE AND VENT FITTINGS ABOVE GRADE MUST BE CAST IRON PIPE.
- PLUMBING IS NOT PERMITTED IN ANY DEMISING PARTITIONS. FURR OUT THE WALL AS NECESSARY.
- EXHAUST AND PLUMBING VENTS SHALL BE LOCATED A MINIMUM OF 10\"/>

PLUMBING LEGEND

Legend table with symbols for EXISTING PIPING, SANITARY PIPING, VENT PIPING, DOMESTIC COLD WATER PIPING, DOMESTIC HOT WATER PIPING, SHUTOFF VALVE, POINT OF CONNECTION, ABOVE FLOOR FINISH, CONNECT TO EXISTING, EXISTING, GENERAL CONTRACTOR, MECHANICAL CONTRACTOR, PLUMBING CONTRACTOR, WATER HEATER, VENT THROUGH ROOF.

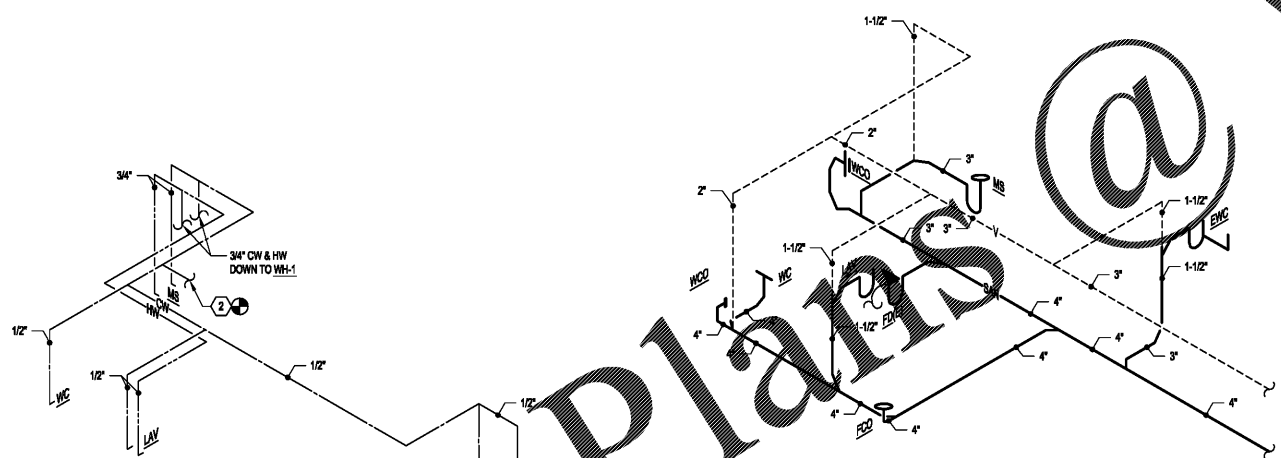
DOMESTIC WATER HEATER SCHEDULE (ELECTRIC)

Table with columns: MARK, MANUFACTURER, MODEL No., TYPE, RECOVERY AT 100°F (GPH), STORAGE (GAL), MAX. OPER. KW, ELECTRICAL (VOLT/PH), REMARKS. Values include WH-1, A.O. SMITH, DEL-6, TANK, 10, 6, 1.5, 120/1, 1.2.

- REMARKS:
1. RECOVERY RATE BASED ON 40° ENTERING WATER TEMPERATURE.
2. SET HW OUTPUT TO 120° F.

PLUMBING FIXTURE CONNECTION SCHEDULE

Table with columns: DWG. DESIGNATION, FIXTURE, MANUFACTURER, MODEL, C.W., H.W., SAN, VENT, DESCRIPTION. Rows include WC (Water Closet), LAV (Lavatory), TPV (Trap Primer Valve), FCO (Floor Cleanout), WCO (Wall Cleanout), FD (Floor Drain), MS (Mop Sink), WD (Water Dispenser), EWC (Water Cooler).



DOMESTIC WATER ISOMETRIC PLAN T.S.

SANITARY ISOMETRIC PLAN N.T.S.

NATHANIEL J. KOBB, PE 009000, 03/09/2007, EXPRES. 02/28/2016

Table with columns: NO., DATE, DESCRIPTION. Row 1: 09/04/2018, PERMIT/BID SET.

DATE: 08/20/2018
DRAWN BY: STAFF
PROJECT NO.: 18125
FILE NAME: 2018-0918 M2.0.dwg

MECHANICAL PLUMBING PLAN

M2.0

GRAPHIC SCALE

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