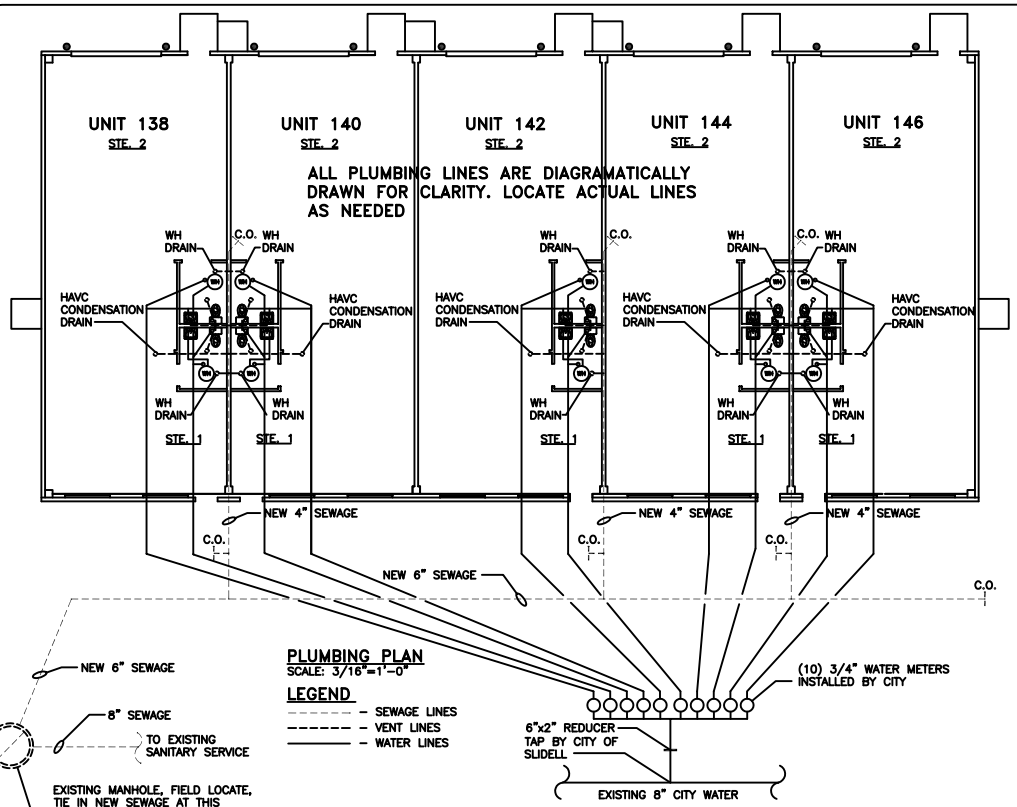
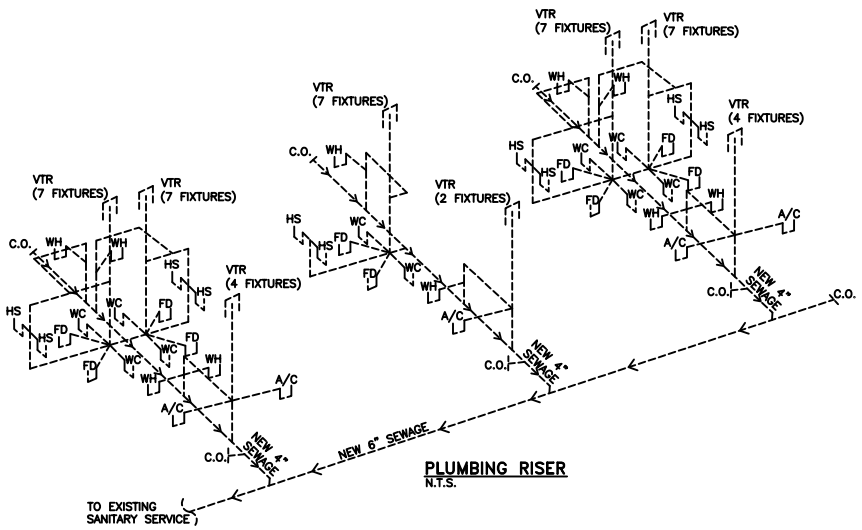


PLUMBING PLAN
SCALE: 3/16"=1'-0"

LEGEND
- SEWAGE LINES
- VENT LINES
- WATER LINES



PLUMBING RISER
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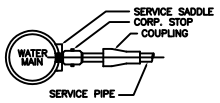
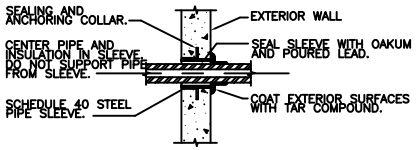
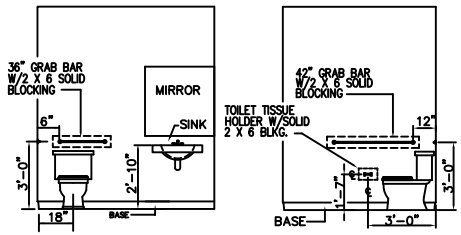


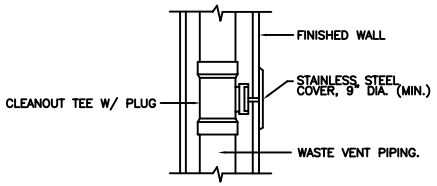
DETAIL OF SERVICE CONNECTION FOR TAPS TO MAINS
NTS



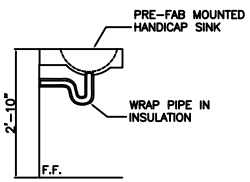
TYPICAL EXTERIOR WALL SLEEVE DETAIL
N.T.S.



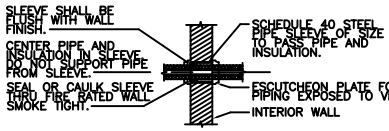
TYPICAL HDCP BATHROOM
N.T.S.



WALL CLEANOUT DETAIL
N.T.S.



TYPICAL HDCP VANITY
N.T.S.



TYPICAL INTERIOR WALL SLEEVE DETAIL
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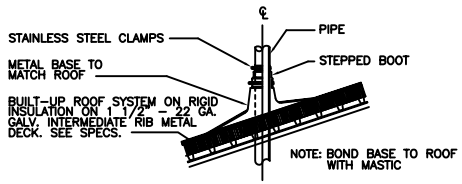

VENT THRU ROOF DETAIL
N.T.S.

PLUMBING NOTES:

1. PROVIDE ALL LABOR, MATERIAL AND EQUIPMANT FOR A COMPLETE OPERATING SYSTEM. THE SYSTEM SHALL INCLUDE HOT AND COLD WATER PIPING, SEWER AND VENT PIPING, INSUALTION, WATER HEATER, HANGERS, VALVES, SUPPORTS WITHOUT ANY RESTRICTIONS TO VOLUME. CUT AND PATCH AS REQUIRED TO INSTALL PIPES.
2. ALL WORK AND MATERIAL SHALL CONFORM STRICTLY TO THE LATEST LOCAL CITY, PARISH, STATE AND NATIONAL GOVERNING CODES.
3. CONTRACTOR IS TO FIELD VERIFY ALL EXISTING UTILITIES LOCATIONS, ELEVATIONS AND SIZES PRIOR TO COMMENCING ANY WORK. CONTRACTOR SHALL PAY NECESSARY FEES FOR THE UTILITIES CONNECTIONS.
4. CONTRACTOR IS RESPONSIBLE TO VERIFY THE EXISTING INVERTS AND SET NEW INVERTS OF SEWERAGE AND DRAINAGE PIPES.
5. SEWERAGE LINES 3-INCH AND SMALLER SHALL BE SLOPED 1/4" PER FOOT AND LINES 4-INCH AND LARGER SHALL BE 1/8" PER FOOT.
6. TEST ALL PIPING AT REQUIRED PRESSURE.
7. ALL PLUMBING SHALL BE CLOSELY COORDINATED WITH STRUCTURAL SYSTEM, MECHANICAL SYSTEM AND ELECTRICAL TO INSURE NO TRADES WILL CONFLICT WITH EACH OTHER.
8. DO NOT SCALE DRAWINGS. SEE ARCHITECTURAL DRAWINGS FOR EXACT LOCATIONS OF DOORS, WINDOWS, WALLS, FIXTURES, ETC.
9. ALL WATER MAINS AND PIPING NOT SHOWN FOR CLARITY, ALL LOCATIONS FIELD VERIFIED.
10. DOMESTIC HOT AND COLD WATER PIPING AND FITTINGS UNDER SLAB SHALL BE ASTM B88 COPPER WATER TUBE, TYPE K, SOFT ANNEALED. NO JOINTS SHALL BE ALLOWED UNDER THE SLAB.
11. DOMESTIC WATER PIPING AND FITTINGS ABOVE THE SLAB SHALL BE ASTM B88 COPPER WATERTUBE, TYPE L. HARD DRAWN WITH COPPER PRESSURE TYPE FITTINGS, ANSI B16.22. THE JOINTS SHALL BE SOLDERED TYPING USING ASTM B32, ALLOY GRADE 95A (95-5) SOLDER.
12. SOIL, WASTE, VENT PIPING AND FITTINGS ABOVE THE SLAB SHALL BE SERVICE WEIGHT CAST IRON PIPE WITH BELL AND SPIGOT ENDS AND ONE PIECE NEOPRENE INSERT TYPE GASKET. USE PVC SCHEDULE 40 OR ABS DWV PIPES AND FITTINGS WHERE PERMITTED BY CODE.
13. ALL WATER PIPING AND FITTINGS ABOVE THE FLOOR SHALL BE INSULATED WITH 1/2" THICK FIBERGLASS INSULATION AND JACKET.
14. HANDICAP UNITS - TOILETS SHALL CONFORM TO THE FOLLOWING.
    - A. LAVATORIES SHALL BE MOUNTED WITH A CLEARANCE OF AT LEAST 29" FROM THE FLOOR TO THE BOTTOM OF THE APRON, AND SHALL HAVE CLEARANCE BELOW FOR HANDICAP KNEE AND TOE. RIM OF LAVATORY SHALL BE NOT MORE THAN 34" HIGH.
    - B. HOT WATER AND DRAIN PIPES SHALL BE INSULATED OR COVERED.
    - C. FAUCETS SHALL BE HANDLE ACTIVATED.
    - D. MIRRORS SHALL BE MOUNTED WITH THE BOTTOM EDGE NOT MORE THAN 40" FROM THE FLOOR.
    - E. HANDRAILS & GRAB BARS SHALL COMPLY WITH THE PROVISIONS OF THE AMERICANS WITH DISABILITIES ACT.
      1. GRAB BARS AT TOILET - REAR 36", 33"-36" ABOVE FLOOR SIDE 42" 33"-36" ABOVE FLOOR.
    - F. WATER CLOSETS SHALL BE LOCATED WITH CENTER LINE 18" FROM SIDE WALL WITH BARS.
15. ALL ELECTRICAL, MECHANICAL & PLUMBING PENTRATING FIRE WALLS SHALL BE FIRE CAULKED. (PENETRATIONS THROUGH RATED CONSTRUCTION SHALL BE SEALED WITH A MATERIAL CAPABLE OF PREVENTING THE PASSAGE OF FLAMES AND HOT GASES WHEN TESTED IN ACCORDANCE WITH ASTM-E814.)

PLUMBING PLAN

REINE CONSTRUCTION CORP.
HOWZE BEACH ROAD
SLIDELL, LOUISIANA

NEW OFFICE BUILDING

DAMMON ENGINEERING, INC.
1065 FLORIDA AVENUE 985-649-5532 SLIDELL, LA. 70458
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DATE:06-17-05
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