

**DAMMON**  
ENGINEERING, INC.

CHIEF ENGINEER  
EMMETT  
DAMMON, P.E.  
CHIEF ARCHITECT  
ROBERT  
WILTSIE

554 OLD SPANISH TRAIL  
SUITE L.A. 7045B  
OFFICE: 985-649-5832  
FAX: 985-641-5950

WWW.DAMMONENGINEERING.COM  
EMAIL:  
DAMMONENG@BLSOUTH.NET

ARCHITECTURE  
ENGINEERING  
STUDIES  
PLANNING  
INVESTIGATION  
EXPERT WITNESS

NEW DENTAL  
OFFICE

DR. JONES  
7240 CROWDER BLVD.  
SUITE 102  
NEW ORLEANS, LA

PLUMBING  
DETAIL

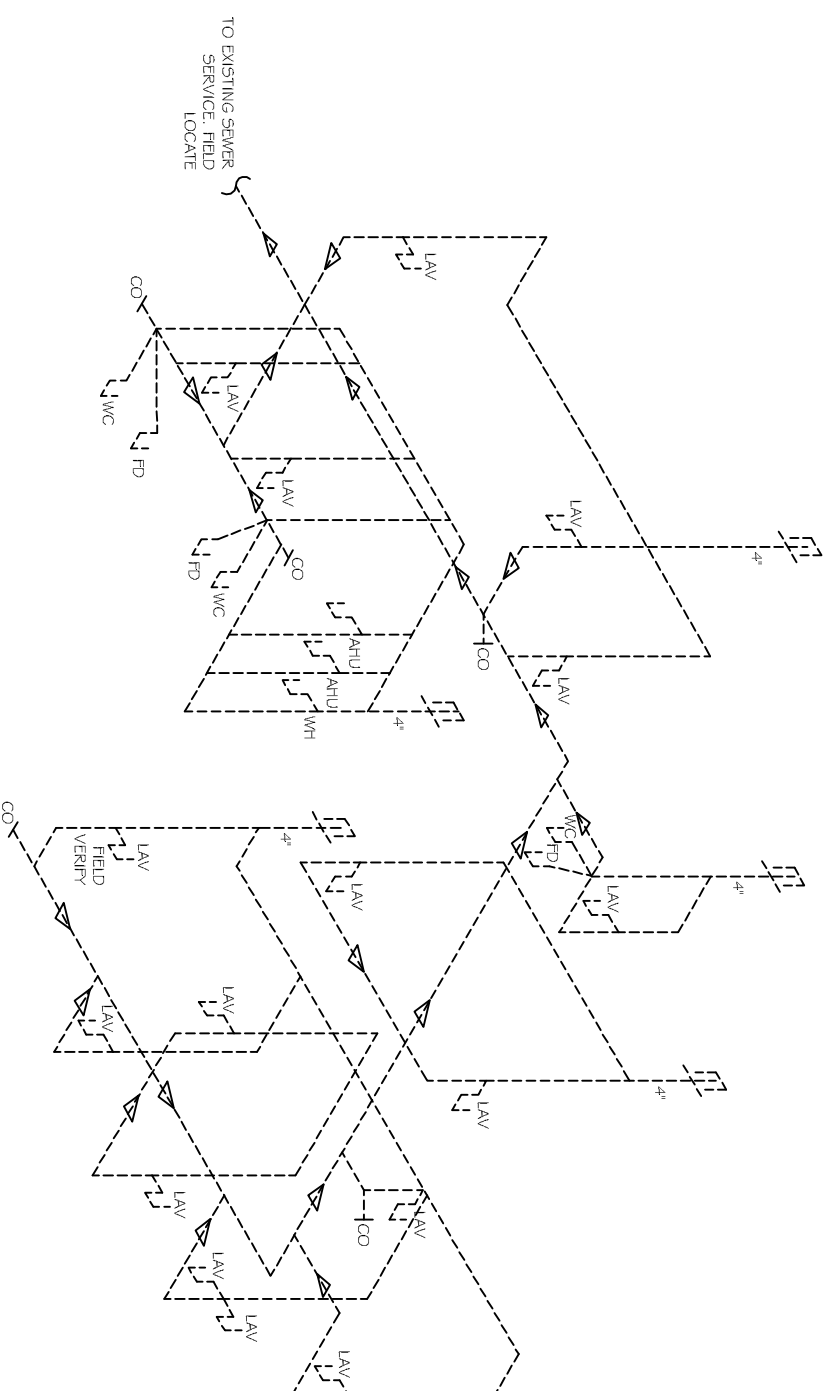
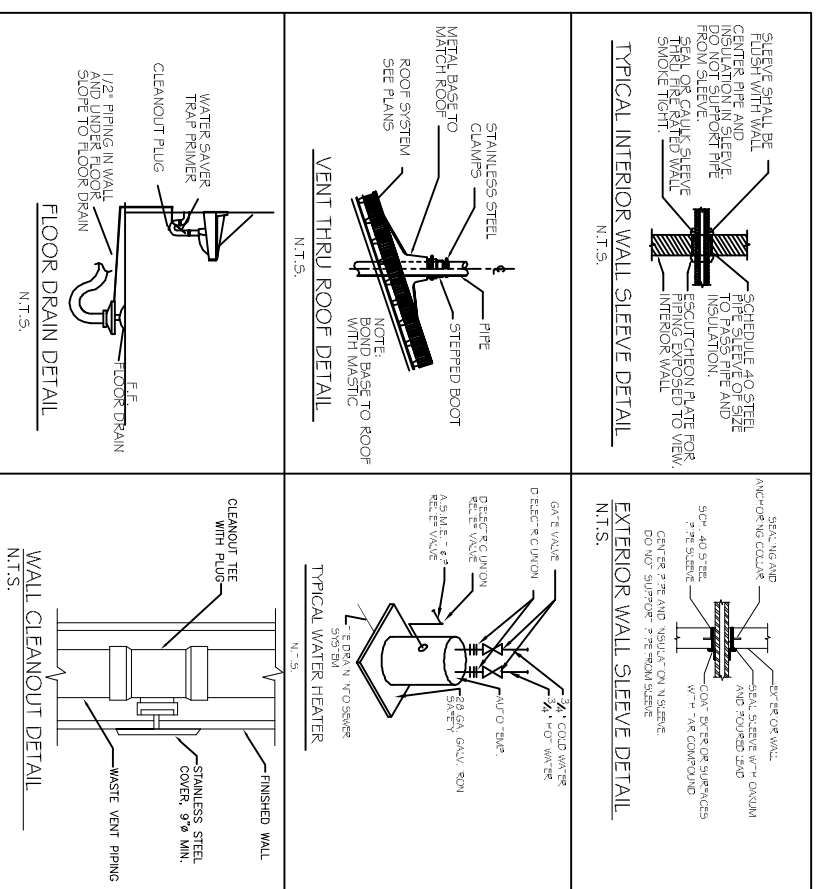
REV:  
SCALE: AS NOTED  
JOB#: 2130  
DATE: 02-15-12  
SHEET 11

P-2

OF 11

**PLUMBING NOTES**

1. PROVIDE ALL LABOR, MATERIAL AND EQUIPMENT FOR A COMPLETE OPERATING SYSTEM. THE SYSTEM SHALL INCLUDE HOT AND COLD WATER PIPING, SEWER AND VENT PIPING, INSULATION, WATER HEATER, HANGERS, VALVES, SUPPORTS WITHOUT ANY RESTRICTIONS TO COLUMN, 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 UTILITY LOCATIONS, ELEVATIONS AND SIZES PRIOR TO COMMENCING ANY WORK. CONTRACTOR SHALL PAY NECESSARY FEES FOR THE UTILITIES CONNECTIONS. CONTRACTOR IS RESPONSIBLE TO VERIFY THE EXISTING INVERTS AND SET NEW INVERTS OF SEWERAGE AND DRAINAGE PIPES.
4. SEWERAGE LINES 3-INCH AND SMALLER SHALL BE SLOPED  $\frac{1}{8}$ " PER FOOT AND LINE 4-INCH AND LARGER SHALL BE  $\frac{1}{4}$ " PER FOOT.
5. TEST ALL PIPING AT REQUIRED PRESSURE.
6. ALL PLUMBING SHALL BE COORDINATED WITH STRUCTURAL SYSTEM, MECHANICAL SYSTEM AND ELECTRICAL TO INSURE NO TRADES WILL CONFLICT WITH EACH OTHER.
7. DO NOT SCALE DRAWINGS. SEE ARCHITECTURAL DRAWINGS FOR EXACT LOCATIONS OF DOORS, WINDOWS, WALLS, FIXTURES, ETC.
8. ALL WATER MAINS AND PIPING NOT SHOWN FOR CLARITY, ALL LOCATIONS FIELD VERIFIED.
9. 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.
10. DOMESTIC WATER PIPING AND FITTINGS ABOVE THE SLAB SHALL BE ASTM B88 COPPER WATER TUBE, TYPE L, HARD DRAWN WITH COPPER PRESSURE TIE FITTINGS, ANSI B16.22. THE JOINTS SHALL BE SOLDERED TYPING USING ASTM B32, ALLOW GRADE 95A (95-5) SOLDER.
11. 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 THE GASKET. USE PVC SCHEDULE 40 OR ABS DWV PIPES AND FITTINGS WHERE PERMITTED BY CODE.
12. ALL WATER PIPING AND FITTINGS ABOVE THE SLAB SHALL BE INSULATED WITH  $\frac{1}{2}$ " THICK FIBERGLASS INSULATION AND JACKET.
13. ALL ELECTRICAL, MECHANICAL AND PLUMBING PENETRATING FIRE PARTITIONS SHALL BE FIRE-RESISTANT 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 E-814.
14. ALL PLUMBING LINES SHOWN ARE DIAGRAMMATIC.
15. NON FLAMMABLE MEDICAL GAS PIPING AND STORAGE SYSTEM SHALL MEET THE REQUIREMENTS OF SECTION 1202.1 AND TABLE 1202.4



PLUMBING FIXTURE SCHEDULE					
MARK	DESCRIPTION	TYPE	ROUGH-IN SIZES	NOTES	
WC	H.C. WATER CLOSET	WALL	4" CW 4" FW	2, 3, 5	
LAV	H.C. LAVATORY	WALL PLUMB	2" CW 2" FW	1, 2, 3	
FD	FLOOR DRAIN	-	2"	4, 5	
WH	WATER HEATER DRAIN	-	3/4"	5	
AHU	AHU DRAIN	-	-	5	
SHW	SHOWER	-	2" CW 2" FW	5	

- FIXTURE NOTES:**
1. INSULATE PIPING FOR HANDICAP FIXTURES.
  2. PROVIDE CHAIR CARRIER FOR WALL HUNG FIXTURES.
  3. H.C. - HANDICAP FIXTURE
  4. INSTALL CONTINUOUS DRIP VALVE ON ALL FLOOR DRAINS.
  5. FIXTURES SELECTED BY OWNER.

**NOTE:**  
SEE EQUIPMENT SUPPLIER PLANS AND DETAILS  
FOR DENTAL EQUIPMENT RELATED PLUMBING  
REQUIREMENTS.