

SOUTH WING

NORTH WING

CLOSET

4 CAR GARAGE

COPY

OFFICE

AHU #1
2.5 TON
6KW HEAT

TIE AHU DRAIN INTO
EXISTING PLUMBING

EXISTING STRUCTURE
NO WORK AREA

GUEST ROOM

MUSIC ROOM

AHU #3
7.5 TON
15KW HEAT

AHU #2
2.5 TON
6KW HEAT

HALL

BEDROOM

BATH

OPEN SPACE

MEDIA ROOM

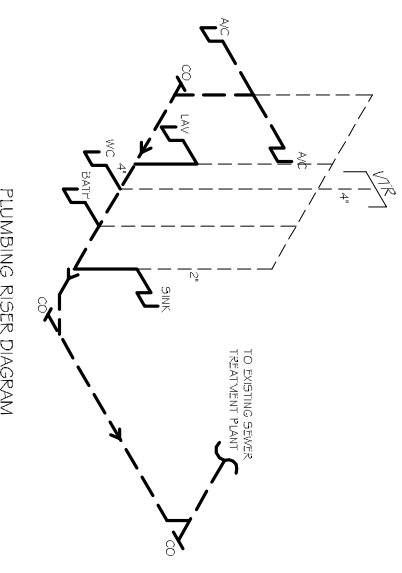
TO EXISTING SEWER
TREATMENT PLANT.
FIELD VERIFY EXISTING
INVERT AND PROVIDE
GRINDER PUMP IF
REQUIRED

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 FEETER, FANGES, VALVES, AND ALL SUPPORTS WITHOUT ANY RESTRICTIONS TO VOLUME, CUT AND PATCH AS REQUIRED TO INSTALL PIPES.
2. 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.
3. CONTRACTOR TO BE RESPONSIBLE TO VERIFY ANY INVERTS AND SET NEW INVERTS OF SEWAGE AND DRAINAGE PIPES.
4. ALL WORK AND MATERIAL TO COMPLY STRICTLY TO THE LATEST LOCAL CITY PAPER, STATE, AND NATIONAL GOVERNING CODES.
5. SEWAGE LINES 3" AND SMALLER SHALL BE SLOPED $\frac{1}{8}$ " PER FOOT AND LINES 4" AND LARGER SHALL BE SLOPED $\frac{1}{4}$ " PER FOOT.
6. TEST ALL PIPING AT REQUIRED PRESSURE.
7. ALL PLUMBING SHALL BE CLOSELY COORDINATED WITH STRUCTURAL, MECHANICAL, AND ELECTRICAL SYSTEMS TO ENSURE NO TRADES WILL CONFLICT WITH EACH OTHER.
8. ALL WATER MAINS AND PIPING NOT SHOWN FOR CLARITY. ALL LOCATIONS SHALL BE FIELD VERIFIED.
9. DOMESTIC HOT AND COLD WATER PIPING AND FITTINGS UNDER SLAB SHALL BE 800 COPPER WATER TUBE, TYPE K, SOFT ANNEALED. NO JOINTS SHALL BE ALLOWED UNDER THE SLAB.
10. DOMESTIC WATER PIPING AND FITTINGS ABOVE SLAB SHALL BE ASTM B88 COPPER WATER TUBE, TYPE L, F430 DRAMN WITH COPPER PRESSURE TIGHT FITTINGS, LISTED TO 222. THE JOINTS SHALL BE SOLDERED TYPE LISTING ASTM B32, ALLOY GRADE 95% (95% Sn) 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 REDUPREME INSERT TYPE GASKET. USE PVC SCHEDULE 40 OR AAS SAWN PIPES WHERE INDICATED BY CODE.
12. ALL WATER PIPING AND FITTINGS ABOVE THE FINISHED FLOOR SHALL BE INSULATED WITH $\frac{1}{2}$ " THICK FIBERGLASS INSULATION AND JACKET.

PLUMBING PLAN

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



PLUMBING RISER DIAGRAM
N.T.S.

PLUMBING PLAN

SHEET No: 12 OF 12

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| REVISIONS | | |
|-----------|-------------|------|
| # | DESCRIPTION | DATE |
| | | |
| | | |
| | | |
| | | |

PAUL WRIGHT
ADDITION TO EXISTING RESIDENCE

67111 LOUISIANA HWY 343
LACOMBE, LA
70135

JOB No: 2147 DATE: 06-06-2013

DRAWN BY: BSN CHECKED BY: BSN

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