

**RECLAIM**

**TUNNEL WALL**

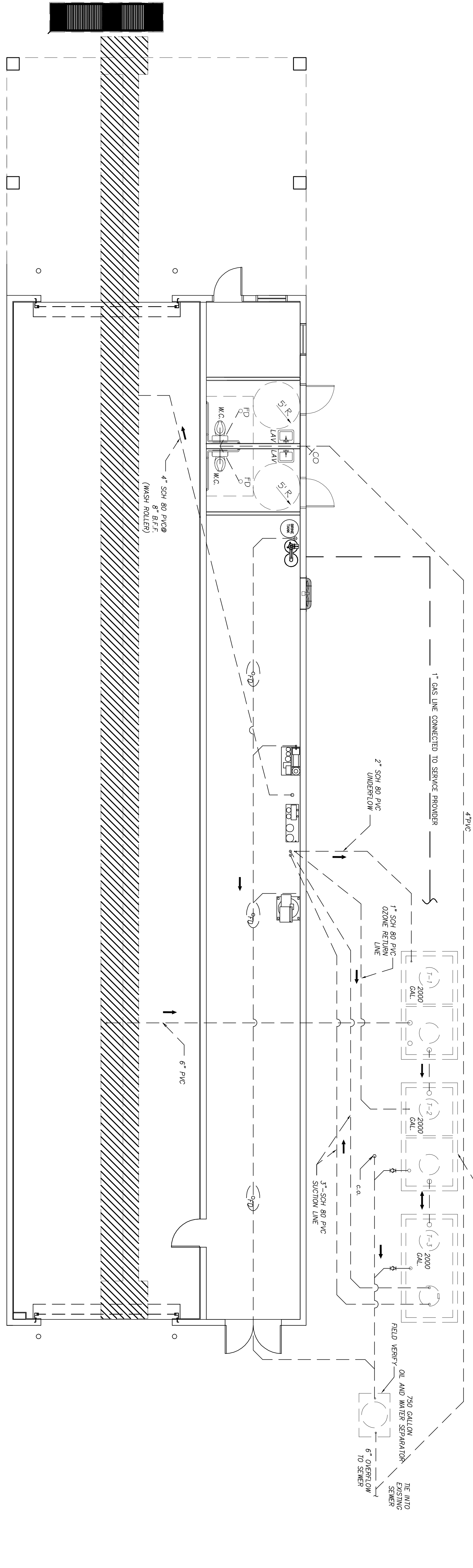
**EQUIPMENT ROOM**

**DRY WALL**

**EQUIPMENT ROOM**

**RECLAIM LINE**

**NOTE:**  
 1-SEE LEGEND SHEET  
 2-CONNECTIONS SHOWN IN THE ELEVATION VIEW ARE SCHEMATIC ONLY. REFER TO PLAN VIEWS FOR PLACEMENT.



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

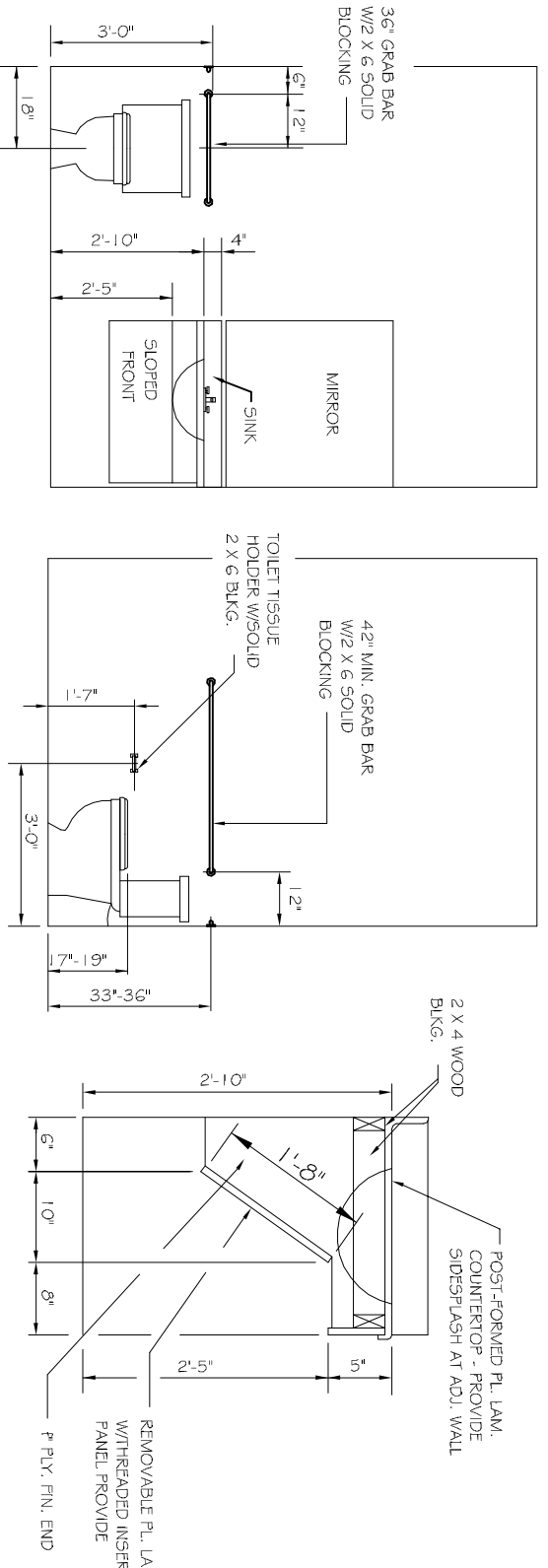
**PLUMBING NOTES**

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 HE 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 NATIONAL GOVERNING CODES.
3. CONTRACTOR IS TO FIELD VERIFY ALL EXISTING UTILITY LOCATIONS, ELEVATIONS AND SIZES PRIOR 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 SEWER AND DRAINAGE PIPES.
4. SEWERAGE LINES 3-INCH AND SMALLER SHALL BE SLOPED 1/4" PER FOOT AND LINE 4-INCH AND LARGER SHALL BE 1/8" PER FOOT.
5. TEST ALL PIPING AT REQUIRED PRESSURE.
6. ALL PIPING SHALL BE CLOSELY COORDINATED WITH STRUCTURAL SYSTEM, MECHANICAL SYSTEM ELECTRICAL TO INSURE NO TRADES WILL CONFLICT WITH EACH OTHER.
7. DO NOT SCALE DRAWINGS. SEE ARCHITECTURAL DRAWINGS FOR EXACT LOCATIONS OF DOORS, 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 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 K SOFT ANNEALED. ALL JOINTS SHALL BE SOLDERED.
11. HARD DRAIN WITH COPPER AND PRESSURE TIE FITTINGS, ANSI B16.22. THE JOINTS SHALL BE SOLDERED 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 WITH BELL AND SPOUT ENDS AND ONE PIECE NEOPRENE INSERT TYPE GASKET. USE PVC SCHEDULE 40 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. ALL ELECTRICAL, MECHANICAL AND PLUMBING PENETRATING FIRE PARTITIONS SHALL BE FIRE CAULK (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-152).
15. ALL PLUMBING LINES SHOWN ARE DIAGRAMATIC.

**PLUMBING FIXTURE SCHEDULE**

MARK	DESCRIPTION	TYPE	ROUGH-IN SIZES	NOTES
WC	H.C. WATER CLOSET	VALVE	4"	2, 3, 5
LAV	H.C. LAVATORY	WALL HUNG	2"	1, 2, 3
FD	FLOOR DRAIN	-	2"	4, 5
WH	WATER HEATER DRAIN	-	2"	3/4"

- FIGURE 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.



**LAVATORY & WATER CLOSET CLEARANCES**

**FLOOR DRAIN DETAIL**

**REVISIONS**

#	DESCRIPTION	DATE
A	ADDED RESTROOMS	07-19-13

**RAINFOREST CARWASH**

5026 HARDY ST.  
 HATTIESBURG, MISSISSIPPI

JOB No: 2176 DATE: 06-28-2013

DRAWN BY: JCT CHECKED BY: CD

**DAMMON ENGINEERING, INC.**

554 OLD SPANISH TRAIL  
 SLIDEL, LA 70458

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