

### PLUMBING FIXTURE SCHEDULE

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

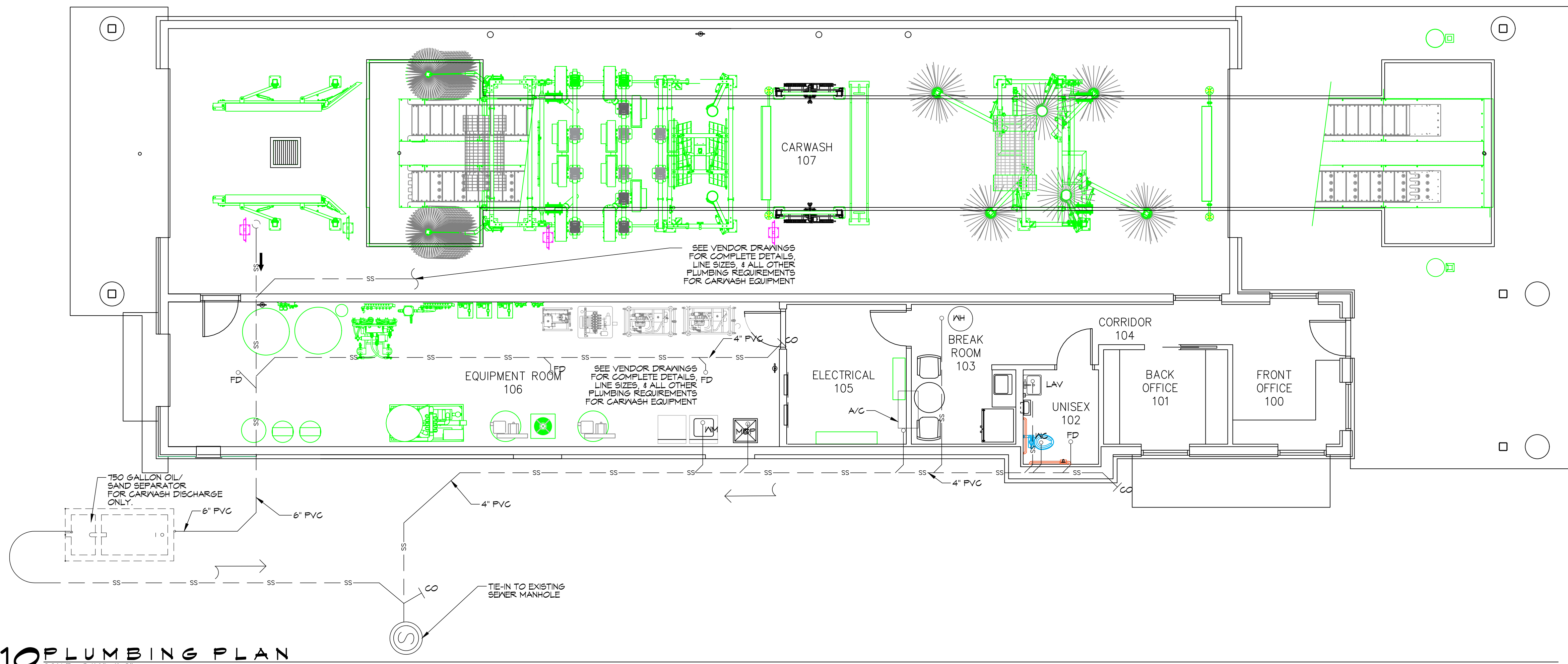
- PLUMBING FIXTURE NOTES:**
1. INSULATE PIPING FOR HANDICAP FIXTURES.
  2. PROVIDE CHAIR CARRIER FOR WALL HUNG FIXTURES.
  3. H. C. = HANDICAP FIXTURE
  4. INSTALL CONTINUOUS DRIP VALVE ON ALL FLOOR DRAINS.
  5. FIXTURES SELECTED BY OWNER.

### WATER DEMAND ESTIMATE

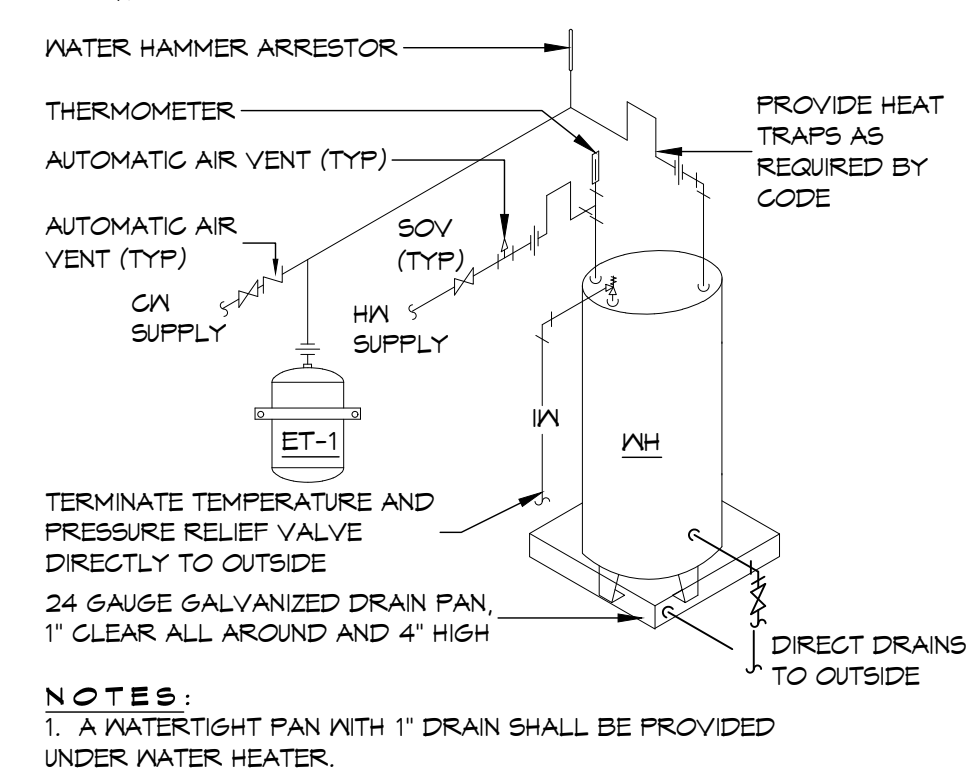
30 GALS PER CAR  
200 CARS PER DAY  
6000 GALS PER DAY

### GENERAL PLUMBING NOTES

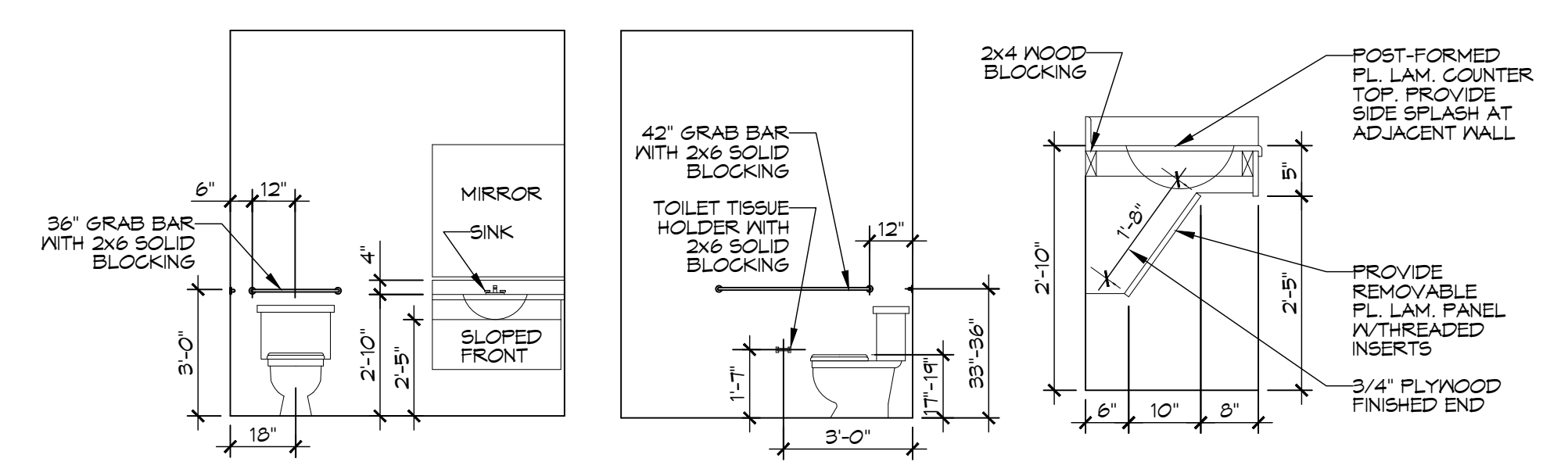
1. PROVIDE ALL LABOR, MATERIAL AND EQUIPMENT FOR A COMPLETE OPERATING SYSTEM. PROVIDE ALL PLUMBING FIXTURES EXCEPT THOSE PROVIDED BY OWNER. THE SYSTEM SHALL INCLUDE HOT AND COLD WATER PIPING, SEWER AND VENT PIPING, INSULATION, WATER HEATER, HANGERS, VALVES, AND ALL SUPPORTS WITHOUT ANY RESTRICTIONS TO VOLUME. CUT AND PATCH AS REQUIRED TO INSTALL PIPES.
2. CONTRACTOR IS TO FIELD VERIFY ALL EXISTING UTILITY LOCATIONS, ELEVATIONS, AND INVERTS 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, PARISH, STATE, AND NATIONAL GOVERNING CODES.
5. SEWAGE LINES 3" AND SMALLER SHALL BE SLOPED 1/4" PER FOOT AND LINES THAT ARE 4" AND LARGER SHALL BE SLOPED 1/8" 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. WATER PIPING UNDER GROUND SHALL BE PVC SCHEDULE 40. DOMESTIC HOT AND COLD WATER PIPING AND FITTINGS UNDER THE FINISHED FLOOR BUT ABOVE THE NATURAL GRADE SHALL BE CPVC SCHEDULE 90.
10. DOMESTIC HOT AND COLD WATER PIPING UNDER THE SLAB SHALL BE ASTM B88 COPPER WATER TUBE, TYPE K SOFT ANNEALED. NO JOINTS SHALL BE ALLOWED UNDER THE SLAB.
11. DOMESTIC HOT AND COLD WATER PIPING AND FITTINGS ABOVE THE SLAB SHALL BE B88 COPPER WATER TUBE, TYPE L, HARD DRAWN WITH COPPER PRESSURE TYPE FITTINGS, ANSI B16.22. THE JOINTS SHALL BE SOLDERED TYPE 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 A ONE-PIECE NEOPRENE, INSERT-TYPE GASKET. USE PVC SCHEDULE 40 OR ABS DRY PIPES AND FITTINGS WHERE PERMITTED BY CODE.
13. ALL WATER PIPING AND FITTINGS ABOVE THE CEILING SHALL BE INSULATED WITH 1/2" THICK FIBERGLASS INSULATION AND JACKET.
14. ALL ELECTRICAL, MECHANICAL, AND PLUMBING PENETRATING FIRE PARTITIONS 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-E81.4.)
15. ALL PLUMBING LINES SHOWN ARE DIAGRAMATIC.



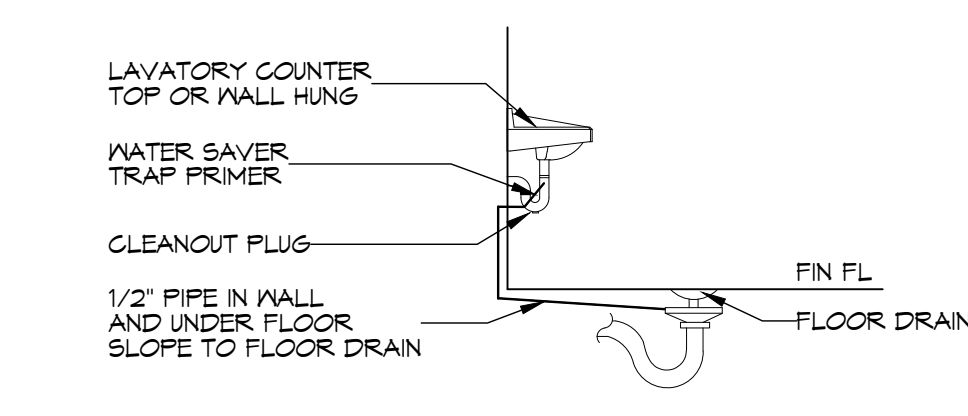
**10 PLUMBING PLAN**  
SCALE: 3/16" = 1'-0"



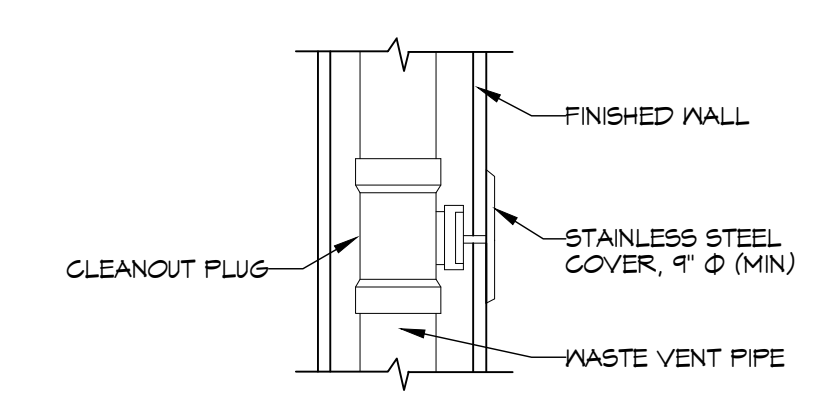
**11 DETAIL**  
SCALE: N.T.S. WATER HEATER



**12 RESTROOM FIXTURE CLEARANCES**  
SCALE: N.T.S. ADA CLEARANCES



**13 DETAIL**  
SCALE: N.T.S. FLOOR DRAIN



**14 DETAIL**  
SCALE: N.T.S. WALL CLEAN-OUT

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REVISIONS	DATE
# DESCRIPTION	



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SHEET TITLE:  
**PLUMBING PLAN**  
DRAWING NUMBER:  
**P101**  
SHEET No: 6 of 10