

Jackson Barracks 141st Field Artillery Battalion Readiness Center

PLUMBING CALCULATIONS

May 3, 2006

35% Design Submittal

PLUMBING RISER CALCULATIONS

Job Name: Jackson Barracks 141 Readness Center Job No: _____

Date: 2/23/2006

FIXTURE UNIT WEIGHTS		
TYPE	FIXTURE UNITS (DEMAND)	
	water	waste
WC (TANK)	5.0	6.0
WC (VALVE)	10.0	8.0
LAV	2.0	2.0
URINAL	5.0	4.0
SHOWER	4.0	2.0
TUB	4.0	3.0
SINK	4.0	2.0
SERV. SINK	3.0	2.0
DF	1.0	0.5
FD	0.0	2.0

RISER DESIGNATION : <u> Total </u>			
FIX TYPE	QUANTITY	TOTAL FIX UNITS	
		water	waste
WC (TANK)	0	0	0
WC (VALVE)	36	360	288
LAV	33	66	66
URINAL	13	65	52
SHOWER	33	132	66
TUB	0	0	0
SINK	1	4	2
SERV. SINK	4	12	8
DF	8	8	4
FD	22	0	44

TOTAL FIXTURE UNITS 647 530

