

N:\WORK\0802 CHOC TOWER 2 SHELL BUILDING\PP CONTRACTED PROJECTS\PROJECT INCREMENTS\NCR\_007\_TENANT IMPROVEMENT\OSHPD PERMIT (CONSTRUCTION DOCUMENTS)\0802\_004\_VA.03 PLUMBING FIXTURE CALCULATIONS.DWG  
12/8/2011  
GEOGMA

STAFF USE AREA & TABULATIONS				
Floor & Area	Group		Area (SF)	
	A	B	I-2	
Lower Level				75,786
Net Area				
Load Factor				
Occupants at this Level				
Hall/ Rest/ Shafts/ Stair & Elev. Enclosure		18,633		
Waiting	528			
Provider Call Room			1892	
Staff Conference Room		461		
Mechanical		32,850		
Total	528	51,944	1892	
Adjusted Net		21,422	51,944	
Level 1				67,169
Net Area				
Load Factor				
Occupants at this Level				
Hall/ Rest/ Shafts/ Stair & Elev. Enclosure		20,242		
Entrance Lobby	2896			
Imaging Suite				
Waiting	732			
Ultrasound			445	
MRI			441	
General Radiology			342	
CT			459	
Rad/ Fluoroscopy			780	
ED				
Waiting	1189		530	
Triage			3320	
Exam Rooms			314	
Radiology				
Conference Room	437			
Shell Space		7,143		
Mechanical		0		
Total	5254	27,385	6631	
Adjusted Net		27,899		
Level 2				62,003
Net Area				
Load Factor				
Occupants at this Level				
Hall/ Rest/ Shafts/ Stair & Elev. Enclosure		32,614		
Conference Room	2950			
Kitchen		1811		
Servery/ Dining	3,262			
Play Area- Teen and Pre Teen	1,627			
Library	813			
Meditation Room	640			
Shell Spaces		6,448		
Mechanical		0		
Total	9,292	40,873		
Adjusted Net		11,838		
Level 3				66,548
Net Area				
Load Factor				
Occupants at this Level				
Hall/ Rest/ Shafts/ Stair & Elev. Enclosure		26,386		
Waiting	1489			
OR			9047	
Procedure Rooms			1379	
Prep Rooms			5091	
Exam Rooms			3416	
PACU			4218	
Shell Spaces		2,922		
Activity Area	381			
Mechanical		0		
Total	1,870	29,308	23151	
Adjusted Net		12,219		
Level 4				54,074
Net Area				
Load Factor				
Occupants at this Level				
Hall/ Rest/ Shafts/ Stair & Elev. Enclosure		11,400		
Waiting	317			
Patient Rooms			9624	
Exam Room/s			409	
Activity Room			283	
Provider Call Room			550	
Column Fur-out		176	550	
Mechanical		0		
Total	317	11,576	11416	
Adjusted Net		5,372		

A5 STAFF USE AREAS & TABULATIONS

Floor & Area	Area (SF)	CPC Table	Occupants		Required Fixtures					Provided Fixtures					Variance +/-					Code Reference
			Total	50%	wc	urini	lav	shw	df	wc	urini	lav	shw	df	wc	urini	lav	shw	df	
Lower Level																				
Public - Waiting																				
Waiting (All Departments)	528	30	18		2	0	2	0	1	2	0	2	0	2	0	0	0	0	1	
Staff - General Use																				
Staff Conference Room	461																			
Staff (including Conference Rm.)	21,883	200	109																	
Male Occupants				55	3	1	1	0	0	3	1	2	1	0	0	0	1	1	0	
Female Occupants				55	4	0	2	0	0	5	0	3	1	0	1	0	1	1	0	
Unisex Occupants					0	0	0	0	0	2	0	2	0	0	2	0	2	0	0	
Total			127		9	1	5	0	1	12	1	9	2	2	3	0	4	2	1	
Level 1																				
Public - Waiting (All Departments)																				
Waiting (ED)	1189	30	40		1	0	1	0	1	4	1	3	0	2	3	1	2	0	1	
Waiting (Imaging & Admin)	732	30	24		1	0	1	0	1	1	0	1	0	1	0	0	0	0	0	
Public - Assembly																				
Lobby	2896	30	97																	
Male Occupants				48	1	1	1	0	1	2	1	1	0	1	1	0	0	0	0	
Female Occupants				48	3	0	1	0	1	3	0	1	0	0	0	0	0	0	-1	
Staff - General Use																				
Staff	27,899	200	139		70	3	1	1	0	4	2	2	1	0	1	1	1	1	0	
Male Occupants				70	4	0	1	0	0	5	0	2	1	0	1	0	1	1	0	
Female Occupants					0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	
Unisex Occupants																				
Patient - Treatment																				
Ultrasound	445		2		2	0	2	0	0	2	0	2	0	0	0	0	0	0	0	
MRI	441		1		1	0	1	0	0	1	0	1	0	0	0	0	0	0	0	
General Radiology	342		1		1	0	1	0	0	1	0	1	0	0	0	0	0	0	0	
Rad/ Fluoroscopy	780		2		2	0	2	0	0	2	0	2	0	0	0	0	0	0	0	
CT	459		1		1	0	1	0	0	1	0	1	0	0	0	0	0	0	0	
Triage- ED	530		3		3	1	0	1	0	1	0	1	0	0	0	0	0	0	0	
Exam Rooms- ED	3320		3		3	0	2	0	0	4	0	4	0	0	1	0	2	0	0	
Radiology- ED	314		1		1	0	1	0	0	1	0	1	0	0	0	0	0	0	0	
Total			314		25	2	17	0	4	32	4	23	3	4	4	1	6	3	0	
Level 2																				
Public - Assembly																				
Servery/Dining	3262	30	109																	
Conference Rooms	2950	30	98																	
Library	813	30	27																	
Meditation Room	640	30	21																	
Total Occupants			256																	
Male Occupants			128		2	2	1	0	0	4	3	5	0	0	2	1	4	0	0	
Female Occupants			128		0	1	0	0	0	7	0	5	0	0	-1	0	4	0	0	
Kitchen	1181	200	6		1	0	1	0	0	1	0	1	0	0	0	0	0	0	0	
Play Area- Teen & Pre Teen Room	1627	200	2		2	0	2	0	0	2	0	2	0	0	0	0	0	0	0	
Staff	11,838	200	59		30	2	1	1	0	0	1	1	2	0	0	-1	0	1	0	
Male Occupants			30		3	0	1	0	0	3	0	2	0	0	0	0	1	0	0	
Female Occupants			0		0	0	0	0	0	1	0	1	0	0	1	0	1	0	0	
Unisex Occupants *																				
Total			321		18	3	7	0	0	19	4	18	0	0	1	1	11	0	0	
Level 3																				
Public - General Use																				
Waiting	1489	30	50		1	0	1	0	1	5	1	4	0	2	4	1	3	0	1	
Staff - General Use																				
Staff	12,219	200	61		31	2	1	1	0	4	2	4	1	2	2	1	3	1	2	
Male Occupants				31	3	0	1	0	0	6	0	6	1	0	3	0	5	1	0	
Female Occupants					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Unisex Occupants																				
Patient - Treatment																				
OR	9047		8		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Procedure Rooms	1379		5		1	0	1	0	1	1	0	1	0	0	0	0	0	0	-1	
Prep Rooms	5091		18		2	0	3	0	1	2	0	2	0	0	0	0	-1	0	-1	
Exam Rooms	3416		9		1	0	1	0	1	1	0	1	0	0	0	0	0	0	-1	
PACU	4218		18		0	0	3	0	0	2	0	2	0	0	2	0	-1	0	0	
Activity Area	381		1		1	0	1	0	0	1	0	1	0	0	0	0	0	0	0	
Total			169		11	1	12	0	4	22	3	21	2	4	11	2	9	2	0	
Level 4																				
Level 5																				
Public - General Use																				
Waiting	317	30	11		1	0	1	0	1	1	0	1	0	2	0	0	0	0	1	
Staff - General Use																				
Staff	5,372	200	27		13	1	1	1	0	0	1	1	0	0	0	0	0	0	0	
Male Occupants				13	1	1	1	0	0	1	1	0	0	0	0	0	0	0	0	
Female Occupants				13	1	0	1	0	0	1	0	1	0	0	0	0	0	0	0	
Unisex Occupants					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Multipurpose Consult Room	124	200	1		1	0	1	0	0	1	0	1	0	0	0	0	0	0	0	
Patient - Treatment																				
Patient Rooms	9624				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Activity Area	381				1	0	1	0	0	1	0	1	0	0	0	0	0	0	0	
Total			37		5	1	5	0	1	5	1	5	0	2	0	0	0	0	1	