

Category	Space	Required by PG-18-9			Designed		2014 FGI Guidelines	Comments
		# of Rooms	SF per Room	Net SF	# of Rooms	Net SF		
Reception Areas (Public)	Waiting Room	1	145	145	1	351		includes drinking fountains, wheelchair storage, and patient education kiosk
	Patient Education Kiosk	1	30	30	incl. above	incl. above		Within Waiting Room
	Reception	1	90	90	1	115		
	Public Toilet (Safety Zone II)	2	50	100	1	84		Unisex toilet - not enough space for two separate toilets as required by PG-18-9
Patient Areas	Sub-Waiting	1	60	60	--	--		not provided in design
	(N) MRI Scanning Room *	1	500	500	1	474		Area provided has been verified as adequate by GE Healthcare project manager.
	(E) MRI Scanning Room	1	--	--	1	395		existing to remain
	(N) MRI Control Room	1	120	120	1	110		
	(E) MRI Control Room	1	--	--	1	117		existing to remain
	(N) System Component Room (MRI Equipment Room)	1	200	200	1	148		
	(E) MRI Computer Area	1	--	--	1	232		existing room area decreased to create IT Room
	Viewing Room	2	120	240	1	255		4 workstations in one large space, allows space for teaching
	Dressing Room (Changing Room)	4	35	140	2	66	to include storage for patient belongings and non-MRI-safe items	PG-18-9 requires 2 per MRI Scanning Room
	Patient Stretcher Holding Bay (Prep./Holding)	2	80	160	2	165	Bays: 60 SF clear floor area & 4 ft between stretchers Cubicles: 80 SF clear floor area & 3 ft between walls and stretcher	2 bays with curtains shown, each at 82.5 SF
	Patient Toilet (Safety Zone III)	1	50	50	--	--		Door provided to Public Toilet with "In Use" indicator sign and light.
	Crash Cart Alcove	1	20	20	1	13	shall be near control room and outside the 5-Gauss line	
	Hand-washing station	--	--	--	1	7	one station per 4 patient care stations	

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Support Areas	Equipment Storage Room (coils, calibration kit)	1	120	120	--	--		Storage space is provided within the (N) MRI Scanning Room
	Stretcher / Wheelchair Storage	1	40	40	1	in Waiting		wheelchair storage only
	Linen Storage Alcove	2	20	40	1	12		In Corridor 111. Linen storage also provided in the (N) MRI Scanning Room
	Clean Supply Room	1	100	100	1	98		
	Soiled Utility Room	1	80	80	1	97		
	Housekeeping Aids Closet (HAC)	1	40	40	1	26		
Staff and Administrative Areas	Doctor's Office	2	120	240	2	240		
	Staff Lounge (Break Room)	1	160	160	1	204		
	Staff Locker Area	1	6 per locker	48	1			6 SF per FTE position for whom office space is not provided (8 FTE x 6 SF = 48 SF)
	Staff Toilet	1	50	50	1	65		
Building Support Areas	IT Room	--	--	--	1	76		Accessed from outside
	Water Heater Room	--	--	--	1	54		
	Fire Sprinkler Riser Room	--	--	--	1	60		
	(N) Mechanical Chiller Enclosure	--	--	--	1	247		New chiller enclosure combined with existing enclosure
	(E) Mechanical Chiller Enclosure	--	--	--	1			
	(E) Electrical Room	--	--	--	1	83		existing to remain
Total Net Square Footage				2773		3794		
Net-to-Department Gross Factor			1.6	4437		6070		

* MRI Scanning Room - the number of required rooms is calculated as follows:

Operating Hours: 7am - 17 hours x 60 minutes = 1,020 Typical Efficiency Rate: 80% Typical Minutes per Procedure: 30
 midnight; 17 hours per day 1020 x .8 = 816 minutes
 816 / 30 = 27.2 Each MRI Scanner can handle 27 procedures per day.

VA Long Beach has 8,200 procedures / 52 weeks = 157.67 procedures a week

8,200 Annual MRI 157.67 procedures / 5 days = 31.534

Procedures, as reported 32 procedures a day

by VA

To complete 32 procedures each day, two MRI Scanners are required.