



SITE READINESS CHECKLIST


ROOM READINESS MILESTONE RECOGNITION			
Customer:	THP - Credit Valley Hospital	Siemens Project Manager:	Nima Zarbakhsh
Equipment :	Magnetom Vida	Date Completed:	January 15 th , 2021
Location:	Mississauga, Ontario	Design Build Contract Number:	
Site #:			

SITE READINESS			
	Please complete this section	Check if Completed	Additional Comments
1	Proper power available at Siemens equipment power cabinet location/s and all power outlets functioning	<input checked="" type="checkbox"/>	
2	Air Conditioning/Humidification systems complete, tested and functioning properly according to Siemens specifications	<input checked="" type="checkbox"/>	
3	Appropriate lighting installed and functioning	<input checked="" type="checkbox"/>	
4	Plumbing complete except for any final connections to Siemens equipment	<input checked="" type="checkbox"/>	
5	All cable trays/ducts/conduits correctly sized, located and installed according to the Siemens drawings	<input checked="" type="checkbox"/>	
6	All reinforcement plates, equipment support structure and unistruts installed as required and detailed on Siemens drawings.	<input checked="" type="checkbox"/>	
7	Room for equipment installation and immediate vicinity is dust free and is to remain so during and after the installation	<input type="checkbox"/>	Siemens to confirm with CVH
8	A secure area (approximately 10' x 10') is available at equipment delivery for parts and installation tools	<input type="checkbox"/>	Siemens to confirm with CVH
9	Customers PACS/HIS/RIS systems functional and prepared to be interfaced to Siemens systems	<input type="checkbox"/>	Siemens to confirm with CVH
10	Hospital and Siemens required network data drops been installed and activated	<input type="checkbox"/>	Final activations will be complete on January 18th
11	Walls to be primed and painted, flooring installed except where specified i.e. in areas of the equipment base plates	<input checked="" type="checkbox"/>	
12	Floor levelness specifications have been met as per Siemens Installation drawings	<input checked="" type="checkbox"/>	
13	Finished ceiling height and unistrut height as per Siemens drawings for all equipment (<i>particularly critical for ceiling suspended x-ray systems</i>).	<input checked="" type="checkbox"/>	
14	Site construction fully completed-including all architectural items such as but not limited to millwork, hardware, doors, windows, etc	<input checked="" type="checkbox"/>	Magnet access hatch to be closed up after the equipment is delivered into the suite
15	Site is clean, dust free and void of any construction materials and debris	<input checked="" type="checkbox"/>	
16	Construction personnel are expected not to inhibit Siemens installation activities except for final tie-ins to Siemens systems	<input checked="" type="checkbox"/>	
17	If required, chilled water supply available, meets Siemens specifications and ready to be connected to Siemens systems	<input checked="" type="checkbox"/>	
18	Radiation shielding installed if required, including leaded walls, windows and doors	<input type="checkbox"/>	N/A
19	For applicable systems, site has valid CNSC licensing	<input type="checkbox"/>	

ENVIRONMENTAL HEALTH AND SAFETY REVIEW			
Please complete this additional section for MR's <u>only</u>		YES	NO
1	Is construction completed in MR control, equipment and exam rooms?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2	Is ventilation system complete, operational and balanced?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3	Has quench pipe been constructed and installed as per Siemens defined specifications? (i.e.: material, mechanical support, protection, insulation, warning labels along pipe length and at outlet location)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4	Is helium exhaust system operational and has it been designed and installed as per Siemens installation drawings?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5	Is sprinkler system operational and tested?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6	Is room lighting functional?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7	Has location for siphon insertion into helium dewar been identified and does it meet the required height clearance of 12 ft.?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
8	Has an appropriate location been determined and provided for helium dewar storage?		
9	As specified in the Siemens installation drawings, is the Service Area above the MR unobstructed?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10	Has the Quench Line Acceptance Protocol and checklist been reviewed with the Siemens Project Manager, requirements confirmed and signed by quench pipe supplier/installer?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
11	Has the Quench Line Pressure Drop Calculator been completed by the quench pipe designer? Has it remained within tolerance? Has the calculation been submitted to the Siemens Project Manager?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
(Due to the high magnetic field strength, DO NOT carry or move ferro-magnetic objects into the controlled access area AFTER MAGNET RAMP UP)			

OUTSTANDING/DEFICIENT ITEMS	
Outstanding/Deficient Items	Dates to be Resolved
Close-up the magnet access hatch and ceiling in the scan room after the magnet gantry is delivered to the suite	January 22, 2021
There are some sprinkler heads, light fixtures and diffusers to be installed in the ceiling after the access hatch is closed.	January 22, 2021

This document is to certify that the subcontractor noted above has fulfilled the room requirements as specified in the Siemens drawings.

ACCEPTANCE OF MILESTONE ACHIEVEMENT			
Contractor			
Name:	Lori Matthews	Signature:	
Position:	Project Manager	Date:	January 15th, 2021