



SECTION	LOCATION	OXYGEN	VACUUM	MEDICAL AIR	WAGD
2.1-2.4.2	AIRBORNE INFECTION ISOLATION ROOMS	1/BED	1/BED	--	--
2.1-2.4.3	SECLUSION ROOMS (MEDICAL/SURGICAL AND POSTPARTUM	1/BED	1/BED	--	--
2.1-3.2	EXAMINATION/TREATMENT ROOMS (MEDICAL/SURGICAL AND POSTPARTUM CARE)	1/ROOM	1/ROOM	--	--
2.2-2.2.2	PATIENT ROOMS (MEDICAL/SURGICAL)	1/BED	1/BED	--	--
2.2-2.2.4.4	PROTECTIVE ENVIRONMENT ROOMS	1/BED	1/BED	--	--
2.2-2.5	IMMEDIATE CARE	2/BED	2/BED	1/BED	--
2.2-2.6	CRITICAL CARE (GENERAL)	3/BED	3/BED	1/BED	--
2.2-2.6.4.2	AIRBORNE INFECTION ISOLATION (CRITICAL CARE)	3/BED	3/BED	1/BED	--
2.2-2.7	CORONARY CRITICAL CARE	3/BED	2/BED	1/BED	--
2.2-2.13	PEDIATRIC CRITICAL CARE	3/BED	3/BED	1/BED	--
2.2-2.10	NEWBORN INTENSIVE CARE	3/BASSINET	3/BASSINET	1/BASSINET	--
2.2-2.11.2.2	POSTPARTUM ROOM	1/BED	1/BED	--	--
2.2-2.13	LABOR/DELIVERY/RECOVERY (LDR)	1/BED	1/BED	--	--
2.2-2.11.3	LABOR/DELIVERY/RECOVERY (POSTPARTUM (LDRP))	1/BED	1/BED	--	--
2.2-2.11.9.1	CESAREAN DELIVERY ROOM	2/ROOM	4/ROOM	1/ROOM	1/ROOM
2.2-2.11.9.2 (2)	INFANT RESUSCITATION SPACE <sup>1</sup>	3/BASSINET	3/BASSINET	3/BASSINET	--
2.2-2.11.13	OB RECOVERY ROOM	1/BED	3/BED	1/ROOM	--
2.2-2.12.3.1	NEWBORN NURSERY (FULL-TERM)	1/BASSINET <sup>4</sup>	1/BASSINET <sup>4</sup>	1/BASSINET <sup>4</sup>	--
2.2-2.12.3	CONTINUING CARE NURSERY	1/BASSINET	1/BASSINET	1/BASSINET	--
2.2-2.13	PEDIATRIC AND ADOLESCENT	1/BED	1/BED	1/BED	--
2.2-2.14.2	PSYCHIATRIC PATIENT ROOMS	--	--	--	--
2.2-2.14.2.2	SECLUSION TREATMENT ROOM (PSYCHIATRIC UNIT)	--	--	--	--
2.2-3.1.2	INITIAL EMERGENCY MANAGEMENT	1/BED	1/BED	--	--
2.2-3.1.3.3	TRIAGE AREA (DEFINITIVE EMERGENCY CARE)	1/STATION	1/STATION	--	--
2.2-3.1.4.3	DEFINITIVE EMERGENCY CARE EXAM/TREATMENT ROOMS	1/BED	1/BED	1/BED	--
2.2-3.1.3.6 (6)	TRAUMA/RESUSCITATION ROOM(S)	2/BED	3/BED	1/BED	--
2.2-3.1.3.6 (7)	ORTHOPEDIC AND CAST ROOM	1/ROOM	1/ROOM	--	--
2.2-3.1.4.3	DEFINITIVE EMERGENCY CARE OBSERVATION UNIT	1/BED	1/BED	--	--
2.2-3.2.1	GENERAL OPERATING ROOM	2/ROOM	4/ROOM	1/ROOM	1/ROOM
2.2-3.2.2	CARDIAC, TRANSPLANT, NEUROLOGY OPERATING ROOM	2/ROOM	5/ROOM	1/ROOM	1/ROOM
2.2-3.2.3	ORTHOPEDIC SURGERY	2/ROOM	4/ROOM	1/ROOM	1/ROOM
2.2-3.2.4	SURGICAL CYSTOSCOPIC AND ENDOUROLOGIC	2/ROOM	3/ROOM	1/ROOM	1/ROOM
2.2-3.3.3	POST-ANESTHESIA CARE UNIT (PACU)	2/BED	3/BED	1/BED	--
2.2-3.3.4	PHASE II RECOVERY	1/BED	3/BED <sup>5</sup>	--	--
2.2-3.3.6.15	ANESTHESIA WORKROOM	1 PER WORKSTATION	--	1 PER WORKSTATION	--
2.2-3.4.4	MRI	1/ROOM	1/ROOM	1/ROOM	--
2.2-3.5.2	CARDIAC CATHETERIZATION LAB	2/BED	2/BED	1/BED	--
2.2-6.7.2.2	AUTOPSY ROOM	--	1 PER WORKSTATION	--	--

— NO	NITROUS OXIDE LINE (NO)	EXISTING	EX
— AIR—	MEDICAL AIR INTAKE LINE	DOWN	DN
— N	NITROGEN LINE (N)	MEDICAL GAS	ZVB
— O	NITROGEN OUTLET (N)	ZONE VALVE BOX	
— NO	NITROUS OXIDE OUTLET (NO)	TYPICAL	
— O	OXYGEN OUTLET (O)		TYP
— O+M (V)	MEDICAL VACUUM OUTLET (M) (V)		PRESSU
— O+MA	MEDICAL COMPRESSED AIR OUTLET (MA)		
	BALL VALVE		
	LOOKING MEDICAL GAS VALVE		
	COMBINATION BALANCING/ SHUT-OFF VALVE		
	CHECK VALVE		
— M	MEDICAL AIR LINE (MA)		
— O	OXYGEN LINE (O)		
— M/V	MEDICAL VACUUM LINE (M)		
— DA	DENTAL AIR LINE (DA)		
— DV	DENTAL VACUUM LINE (DV)		
— VAC	VACUUM EXHAUST LINE		
	NEW CONNECTION TO EXISTING		
	CAP OR PLUG		
	INDICATES EXISTING PIPING, FIXTURES OR EQUIPMENTS TO BE REMOVED		
	STRAINER		
	INDICATES NOTE LOCATED ELSEWHERE ON DRAWING AND NOTE NUMBER		
	DETAIL PLAN REFERENCE SYMBOL		
	INDICATES DETAIL PLAN NUMBER		
	INDICATES DRAWING NO. FOR WHICH THE DETAIL PLAN IS LOCATED		
	VENT STACKS		
	ZONE VALVE BOX ALARM PANEL		

1.	ALL LINES NOTED "BELOW FLR" OR "ABV CL" SHALL BE CONCEALED IN SPACE BETWEEN STRUCTURAL JOINT AND CLADDING.	4.	LIGHT LINES INDICATE EXISTING PRICING TO REMAIN. HEAVY LINES INDICATE NEW PRICING.	9.	ALL ITEMS HUNG FROM THE UPPER FLOOR HAVING A LOAD GREATER THAN 20 POUNDS SHALL BE SUPPORTED FROM THE STEEL FRAMING MEMBERS AND NOT FROM THE UPPER FLOOR SLAB OR STEEL JOISTS.
2.	COORDINATE LOCATIONS OF ALL LINES AND EQUIPMENT WITH OTHER CONTRACTORS.	5.	ACCESS PANELS IN FLOOR CEILING FOR ALL VALVES, WATER FLOW SWITCHES AND ANY OTHER DEVICES WHICH REQUIRES INSPECTION OR MAINTENANCE. FURNISH AND INSTALL ACCESS PANELS UNDER ARCHITECTURAL COORDINATION.	10.	ALL MEDICAL GAS PIPING MODIFICATIONS SHALL BE PERFORMED IN ACCORDANCE WITH NFPA 96 REQUIREMENTS BY A CERTIFIED CONTRACTOR AND SHALL INCLUDE TESTING AND CERTIFICATION ON THE MODIFIED SYSTEM BY AN INDEPENDENT TEST FIRM Hired BY THE CONTRACTOR.
3.	REMOVE ALL EXPOSED PRICING NOT A PART OF THE REMODELED SYSTEM IN THE REMODELED SYSTEM COMPLETELY. REMOVE ALL EXPOSED PRICING NOT A PART OF THE REMODELED SYSTEM IN THE REMODELED SYSTEM IN EXISTING PARTITIONS TO BE REMOVED OR RELOCATED. REMOVE ALL EXPOSED PRICING AND REMAIN REMAINING IN THE REMODELED SYSTEM. REMOVE ALL EXPOSED PRICING IF IT IS PART OF THE REMODELED SYSTEM.	6.	THE CONTRACTOR SHALL PROVIDE AND INSTALL APPROVED PIPE SLEEVES AND HIRE STOPPING AT ALL NEW AND EXISTING PENETRATIONS THROUGH THE SLAB AND JOISTS WITHIN THE LIMITS OF THE CONTRACT WORK AREA TO MAINTAIN THE WATER TIGHTNESS OF THE PENETRATIONS SPECIFIED IN REFERENCE TO DETAILS ON THE DRAWING.	11.	REFER TO ARCHITECTURAL PLANS AND SPECIFICATIONS FOR PHASING AND CRU REQUIREMENTS.
		7.	WHERE SCHEDULED CEILING ARE INSTALLED, RUN PIPING ABOVE CEILING.	12.	ALL EXISTING AND NEW PRICING, INCLUDING, ETC SHALL BE INSTALLED IN STRICT COMPLIANCE WITH NFPA 96.
		8.	FOR COMPLETE ROOM NAMES AND NUMBERS, SEE ARCHITECTURAL DRAWINGS.		

EXISTING MASTER ALARM - ER	
OXYGEN EMERGENCY RESERVE LOW	MEDICAL AIR COMPRESSOR MAINTENANCE REQUIRED
OXYGEN SECONDARY LIQUID LEVEL LOW	CARBON MONOXIDE LEVEL HIGH
OXYGEN PRIMARY LIQUID LEVEL LOW	MEDICAL AIR HIGH DEW POINT
RESERVE GAS PRESSURE LOW	MEDICAL AIR LINE PRESSURE HIGH
NO, RESERVE CYLINDER IN USE	MEDICAL AIR LINE PRESSURE LOW
NITROUS OXIDE LINE PRESSURE LOW	MEDICAL AIR LAG PUMP IN USE
NITROUS OXIDE LINE PRESSURE HIGH	OXYGEN LINE PRESSURE LOW
NITROGEN RESERVE CYLINDER IN USE	OXYGEN LINE PRESSURE HIGH
NITROGEN LINE PRESSURE LOW	
MEDICAL VACUUM LOW	

EXISTING	
MASTER ALARM - RM 1236	
OXYGEN EMERGENCY RESERVE	MEDICAL AIR COMPRESSOR
OXYGEN SECONDARY	MAINTENANCE REQUIRED
LIQUID LEVEL LOW	CARBON MONOXIDE
OXYGEN PRIMARY	LEVEL HIGH
LIQUID LEVEL LOW	MEDICAL AIR HIGH DOW
PRESSURE GAS	POINT
LIQUID LEVEL LOW	MEDICAL AIR LINE
NITROGEN RESERVE	POINT LEVEL HIGH
CYLINDER IN USE	MEDICAL VACUUM LAG
NITROUS OXIDE LINE	PUMP RUNNING
PRESSURE LOW	OXYGEN LINE
NITROUS OXIDE LINE	PRESSURE LOW
PRESSURE HIGH	OXYGEN LINE
NITROUS OXIDE RESERVE	PRESSURE HIGH
CYLINDER IN USE	
NITROGEN LINE	
PRESSURE LOW	
MEDICAL VACUUM LOW	

EXISTING	
MASTER ALARM - BOILER HOUSE	
OXYGEN PRIMARY LIQUID LEVEL LOW	NITROGEN PRESSURE LOW
OXYGEN SECONDARY LIQUID SUPPLY IN USE	MEDICAL VACUUM LOW
OXYGEN EMERGENCY RESERVE LOW	MEDICAL AIR LAG COMPRESSOR IN USE
RESERVE GAS PRESSURE LOW	MEDICAL AIR HIGH DEW POINT
OXYGEN LINE PRESSURE LOW	CARBON MONOXIDE LEVEL HIGH
NITROGEN RESERVE CYCLER IN USE	MEDICAL AIR LINE PRESSURE LOW
NITROUS OXIDE LINE PRESSURE LOW	MEDICAL AIR LINE PRESSURE HIGH
NITROUS OXIDE RESERVE IN USE	OXYGEN LINE PRESSURE LOW
	OXYGEN LINE PRESSURE HIGH
	VACUUM LAG IN USE

CONTRACTOR SHALL EXTEND ALL MASTER ALARM WIRING IN CONDUIT FROM NEW MEDICAL GAS SOURCE EQUIPMENT TO EACH MASTER ALARM PANEL.