

iHFG Standard Components

Room Layout Sheet

RLS Room Code

or-rob-i

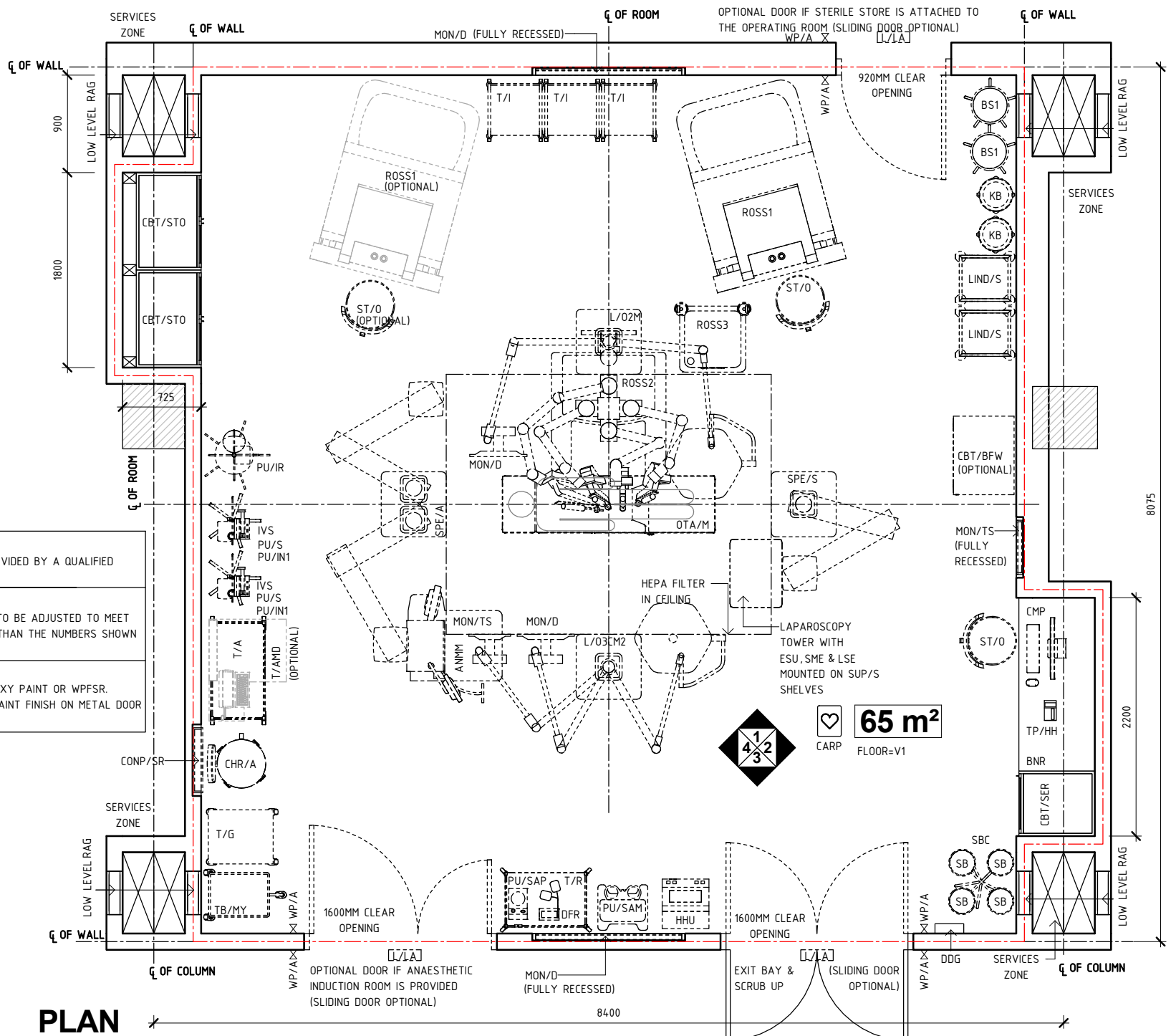
Room Name

Operating Room - Robotic

RDS Room Code

or-rob-i

ANMM	ANAESTHETIC - MACHINE WITH ANAESTHETIC MONITOR	OTA/M	OPERATING TABLE - MOBILE, ELECTRIC	SERVICE PENDANT - ANAESTHETIC (SPE/A)	4 x AV (2 PER ARM) 4 x COM/2 (2 PER ARM) 2 x O2 (1 PER ARM) 2 x N2O (1 PER ARM) 1 x MA 2 x S (1 PER ARM) 2 x SC (1 PER ARM) 1 x EC 1 x SAC 1 x OPC (OPTIONAL) 12 x PO/11 (6 PER ARM) 1 x DCE 1 x TA/DC (FOR SUPPLY UNIT BRAKES)
AV	AUDIO VISUAL OUTLET	PC2	PLASTERBOARD CORNICE, FLUSHED COVERED	SERVICE PENDANT - SURGICAL (SPE/S)	4 x AV 4 x COM/2 2 x O2 1 x MA 2 x S 2 x SA (FOR DRILLS) 1 x CO2 (OPTIONAL) 12 x PO/11 1 x DCE 1 x TA/DC (FOR SUPPLY UNIT BRAKES)
AV/DC	AUDIO VISUAL OUTLET - DIRECT CONNECTION	PO/1-32A	POWER OUTLET - SINGLE, 32 AMPS	L/02M (IN CEILING OUTLETS)	1 x AV (MON/D) 1 x COM/2 (MON/D) 1 x DCU/1 1 x PO/2U (MON/D)
BLVI	BLIND - VENETIAN, INTEGRAL	PO/11	ISOLATED POWER SUPPLY - SINGLE	L/03CM2 (IN CEILING OUTLETS)	2 x AV (MON/D & MON/TS) 2 x COM/2 (MON/D & MON/TS) 1 x DCU/1 2 x PO/2U (MON/D & MON/TS) 1 x COM/DC (IN LIGHT CAMERA)
BNR	BENCH - RESINATE	PO/2E	POWER OUTLET - EMERGENCY, DOUBLE	CONP/SR	1 x DCU/1 1 x COM/DC
BRCCM	BRACKET - CARDIAC MONITOR	PO/2U	UNINTERRUPTED POWER SUPPLY - DOUBLE	MON/D 55" (BOTH)	2 x AV (1 PER MONITOR) 2 x COM/2 (1 PER MONITOR) 2 x PO/2U (1 PER MONITOR)
BS1	BOWL STAND - SINGLE	PO/C	POWER OUTLET - CLEANER'S	MON/TS (WALL MOUNTED FULLY RECESSED)	1 x AV 1 x COM/2 1 x PO/2U
CARP	CARDIAC PROTECTED	PTZ	PAN-TILT-ZOOM CAMERA	PTZ, OPTIONAL (IN CEILING OUTLETS)	1 x COM/DC 1 x DCU/1
CBT/BFW	CABINET - BLANKET/ FLUID WARMING	PU/IN1	PUMP - INFUSION, SINGLE		
CBT/SER	CABINET - SERVER, OPERATING THEATRE INTEGRATION	PU/IR	PUMP - INFUSION, RAPID		
CBT/STO	CABINET - STORAGE, OPERATING THEATRE INSTRUMENT	PU/S	PUMP - SYRINGE		
CHR/A	CHAIR - ANAESTHETIST	PU/SAM	PUMP - SUCTION, ASPIRATOR, MOBILE		
CMP	COMPUTER	PU/SAP	PUMP - SUCTION, ASPIRATOR, PORTABLE		
COM/1	COMMUNICATION OUTLET - SINGLE	RAG	RETURN AIR GRILLE		
COM/2	COMMUNICATION OUTLET - DOUBLE	ROSS1	ROBOTIC SURGICAL SYSTEM - SURGEON CONSOLE		
COM/DC	COMMUNICATION OUTLET - DIRECT CONNECTION	ROSS2	ROBOTIC SURGICAL SYSTEM - SURGICAL CART		
CONP/SR	CONTROL PANEL - SURGICAL, RECESSED	ROSS3	ROBOTIC SURGICAL SYSTEM - VISION CART		
DCE	DIRECT CONNECTION - EMERGENCY POWER SUPPLY	S	SUCTION		
DCU/1	DIRECT CONNECTION - UNINTERRUPTED POWER SUPPLY, SINGLE	SA	SURGICAL AIR		
DDG	DISPENSER - DISPOSABLE GLOVES	SAC	STAFF ASSIST CALL		
DFP	DOOR AND DOOR FRAME PROTECTION	SB	SUCTION BOTTLE		
DFR	DEFIBRILLATOR	SBC	SUCTION BOTTLE CARRIER		
EC	EMERGENCY CALL	SC	SCAVENGE OUTLET		
ESU	ELECTRO SURGICAL UNIT	SK4	FLOOR VINYL COVERED SKIRTING		
HHU	HYPOTHERMIA UNIT	SME	SMOKE EVACUATOR		
IVS	IV STAND - MOBILE	SPE/A	SERVICES PENDANT - ANAESTHESIA		
KB	KICKBUCKET & STAND	SPE/S	SERVICES PENDANT - SURGICAL		
L/CCD	LIGHT - COLOUR CORRECTED, DIMMABLE	ST/O	STOOL - OPERATING, MOBILE		
L/LA	LIGHT - 'LASER IN USE'	T/A	TROLLEY - ANAESTHETIC		
L/O2M	LIGHT - OPERATING, 2-ARM, 1 LIGHT / 1 MONITOR	T/AMD	TROLLEY - AUTOMATED MEDICATION DISPENSING		
L/O3CM2	LIGHT - OPERATING, 3-ARM, 1 LIGHT WITH CAMERA / 2 MONITORS	T/G	TROLLEY - GOWNS		
LIND/S	LINEN CARRIER - DIRTY, SINGLE	T/I	TROLLEY - INSTRUMENT		
LSE	LAPROSCOPIC SURGICAL EQUIPMENT	T/R	TROLLEY - RESUSCITATION, ADULT		
MA	MEDICAL AIR	TA/DC	TOOL AIR - DIRECT CONNECTION		
MON/C	MONITOR - CARDIAC	TB/MY	TABLE - MAYO		
MON/D	MONITOR - DISPLAY	TP/HH	TELEPHONE - HANDSET, HANDSFREE		
MON/TS	MONITOR - TOUCH SCREEN	V1	VINYL FLOORING, STANDARD SLIP RESISTANT		
O2	OXYGEN	WP/A	WAVE PAD ACCESS		
OP/R	OBSERVATION PANEL - RADIATION SHIELDING	WP/FSR	WALL PAINT FINISH, SCRUB RESISTANT		
OPC	ORDERLY/ PORTER CALL				



PLAN

NOTE:
RADIATION SHIELDING REQUIREMENTS TO BE PROVIDED BY A QUALIFIED RADIATION SHIELDING CONSULTANT

NOTE:
NUMBER OF REQUIRED SERVICES PER PENDANT TO BE ADJUSTED TO MEET PROJECT REQUIREMENTS BUT NOT TO BE LESS THAN THE NUMBERS SHOWN HERE.

NOTE:
WALL FINISH: FULL HEIGHT WALL VINYL OR EPOXY PAINT OR WPFSR.
DOOR: LAMINATED DOOR PANEL WITH ENAMEL PAINT FINISH ON METAL DOOR FRAME

REV	DESCRIPTION	DATE	BY	REV	DESCRIPTION	DATE	BY	COMPATIBILITY																				
1	FIRST ISSUE	27.01.23	AK					iHFG																				
								<table border="1"> <tr> <th>DESIGNED</th> <th>APPROVED</th> <th>DATE</th> <th>SCALE(S)</th> <th>SHEET</th> </tr> <tr> <td>AK</td> <td>RH</td> <td>27.01.23</td> <td>1 : 50</td> <td>1 OF 4</td> </tr> <tr> <th>REVIT FILE NAME</th> <th>PAPER DRAWING ID</th> <th colspan="3">ISSUE</th> </tr> <tr> <td>or-rob-i</td> <td>or-rob-i-1</td> <td colspan="3">1</td> </tr> </table>	DESIGNED	APPROVED	DATE	SCALE(S)	SHEET	AK	RH	27.01.23	1 : 50	1 OF 4	REVIT FILE NAME	PAPER DRAWING ID	ISSUE			or-rob-i	or-rob-i-1	1		
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RDS Room Code

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Room Name

Operating Room - Robotic

AV	AUDIO VISUAL OUTLET
BLVI	BLIND - VENETIAN, INTEGRAL
BNR	BENCH - RESINATE
BRCCM	BRACKET - CARDIAC MONITOR
BS1	BOWL STAND - SINGLE
CBT/BFW	CABINET - BLANKET/ FLUID WARMING
CBT/SER	CABINET - SERVER, OPERATING THEATRE INTEGRATION
CBT/STO	CABINET - STORAGE, OPERATING THEATRE INSTRUMENT
CHR/A	CHAIR - ANAESTHETIST
CMP	COMPUTER
COM/1	COMMUNICATION OUTLET - SINGLE
COM/2	COMMUNICATION OUTLET - DOUBLE
CONP/SR	CONTROL PANEL - SURGICAL, RECESSED
DDG	DISPENSER - DISPOSABLE GLOVES
DFP	DOOR AND DOOR FRAME PROTECTION
DFR	DEFIBRILLATOR
HHU	HYPOTHERMIA UNIT
IVS	IV STAND - MOBILE
KB	KICKBUCKET & STAND
L/03CM2	LIGHT - OPERATING, 3-ARM, 1 LIGHT WITH CAMERA / 2 MONITORS
LIND/S	LINEN CARRIER - DIRTY, SINGLE
MON/C	MONITOR - CARDIAC
MON/D	MONITOR - DISPLAY
MON/TS	MONITOR - TOUCH SCREEN
OP/R	OBSERVATION PANEL - RADIATION SHIELDING
PC2	PLASTERBOARD CORNICE, FLUSHED COVERED
PO/1-32A	POWER OUTLET - SINGLE, 32 AMPS
PO/1I	ISOLATED POWER SUPPLY - SINGLE
PO/2E	POWER OUTLET - EMERGENCY, DOUBLE
PO/2U	UNINTERRUPTED POWER SUPPLY - DOUBLE
PO/C	POWER OUTLET - CLEANER'S
PTZ	PAN-TILT-ZOOM CAMERA
PU/IN1	PUMP - INFUSION, SINGLE
PU/IR	PUMP - INFUSION, RAPID
PU/S	PUMP - SYRINGE
PU/SAM	PUMP - SUCTION, ASPIRATOR, MOBILE
PU/SAP	PUMP - SUCTION, ASPIRATOR, PORTABLE
RAG	RETURN AIR GRILLE
ROSS1	ROBOTIC SURGICAL SYSTEM - SURGEON CONSOLE
SB	SUCTION BOTTLE
SBC	SUCTION BOTTLE CARRIER
SK4	FLOOR VINYL COVED SKIRTING
SPE/A	SERVICES PENDANT - ANAESTHESIA
T/A	TROLLEY - ANAESTHETIC
T/AMD	TROLLEY - AUTOMATED MEDICATION DISPENSING
T/G	TROLLEY - GOWNS
T/I	TROLLEY - INSTRUMENT
T/R	TROLLEY - RESUSCITATION, ADULT
TB/MY	TABLE - MAYO
TP/HH	TELEPHONE - HANDSET, HANDSFREE
WP/A	WAVE PAD ACCESS
WPFSR	WALL PAINT FINISH, SCRUB RESISTANT

SERVICE PENDANT - ANAESTHETIC (SPE/A)	4 x AV (2 PER ARM) 4 x COM/2 (2 PER ARM) 2 x O2 (1 PER ARM) 2 x N2O (1 PER ARM) 1 x MA 2 x S (1 PER ARM) 2 x SC (1 PER ARM) 1 x EC 1 x SAC 1 x OPC (OPTIONAL) 12 x PO/1I (6 PER ARM) 1 x DCE 1 x TA/DC (FOR SUPPLY UNIT BRAKES)
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SERVICE PENDANT - SURGICAL (SPE/S)	4 x AV 4 x COM/2 2 x O2 1 x MA 2 x S 2 x SA (FOR DRILLS) 1 x CO2 (OPTIONAL) 12 x PO/1I 1 x DCE 1 x TA/DC (FOR SUPPLY UNIT BRAKES)
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L/02M (IN CEILING OUTLETS)	1 x AV (MON/D) 1 x COM/2 (MON/D) 1 x DCU/1 1 x PO/2U (MON/D)
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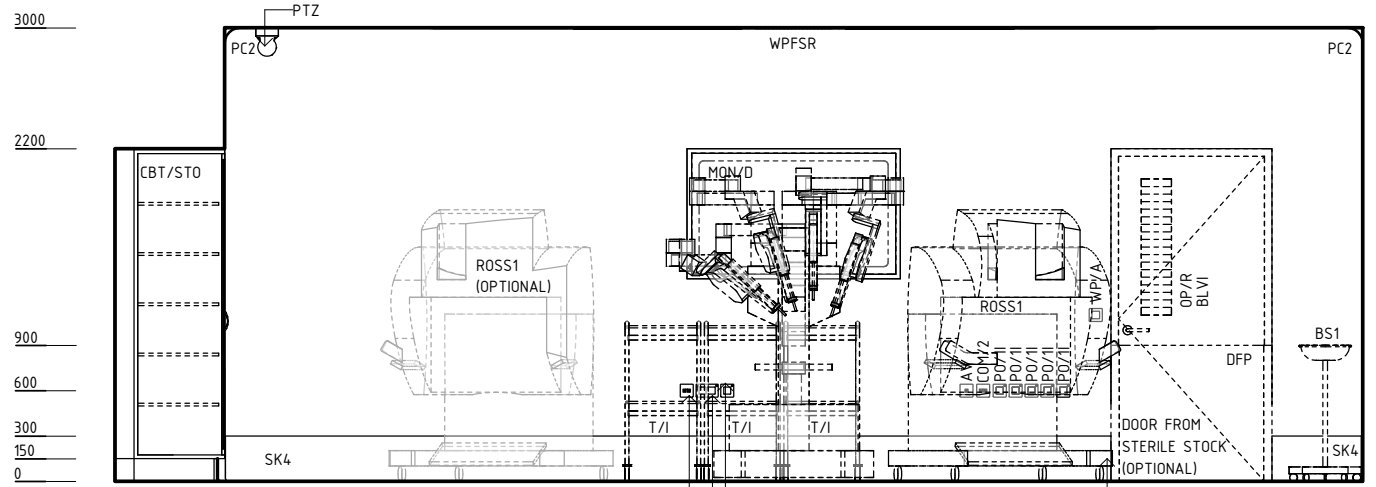
L/03CM2 (IN CEILING OUTLETS)	2 x AV (MON/D & MON/TS) 2 x COM/2 (MON/D & MON/TS) 1 x DCU/1 2 x PO/2U (MON/D & MON/TS) 1 x COM/DC (IN LIGHT CAMERA)
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CONP/SR	1 x DCU/1 1 x COM/DC
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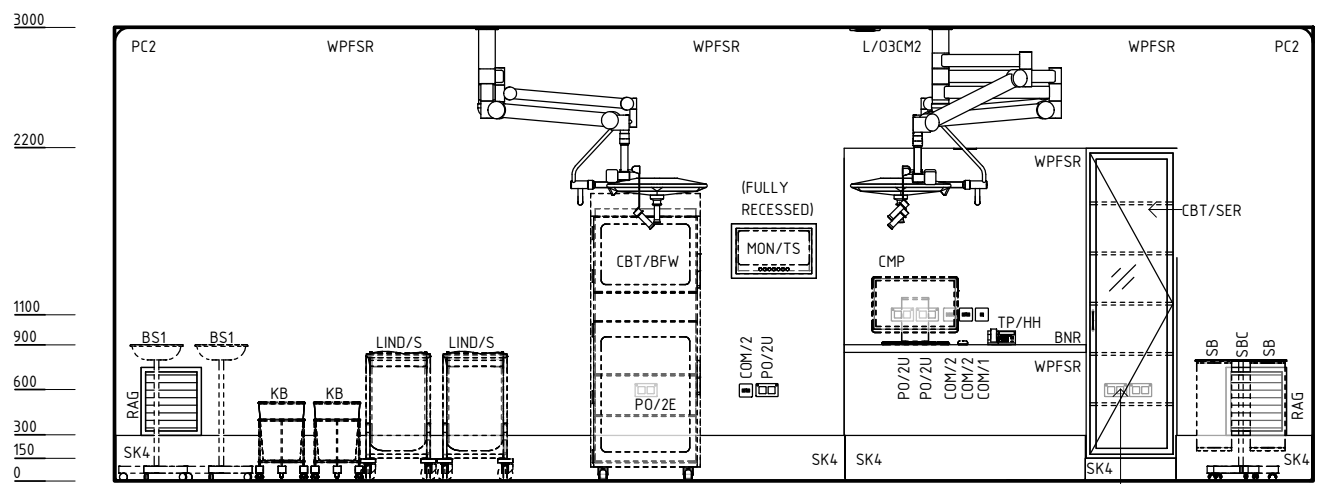
MON/D 55" (BOTH)	2 x AV (1 PER MONITOR) 2 x COM/2 (1 PER MONITOR) 2 x PO/2U (1 PER MONITOR)
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MON/TS (WALL MOUNTED FULLY RECESSED)	1 x AV 1 x COM/2 1 x PO/2U
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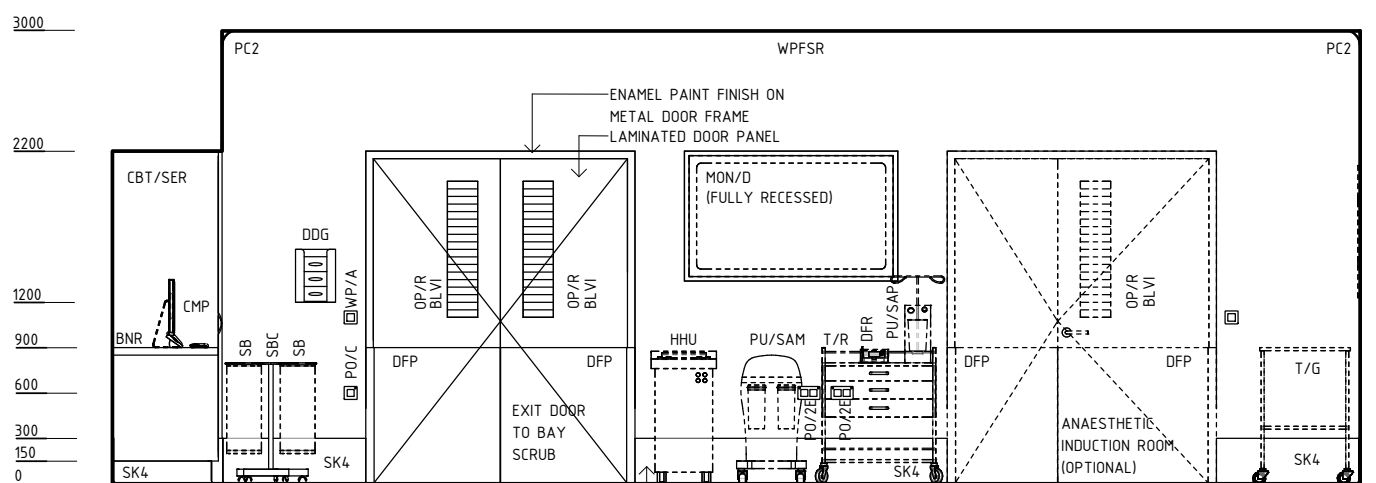
PTZ, OPTIONAL (IN CEILING OUTLETS)	1 x COM/DC 1 x DCU/1
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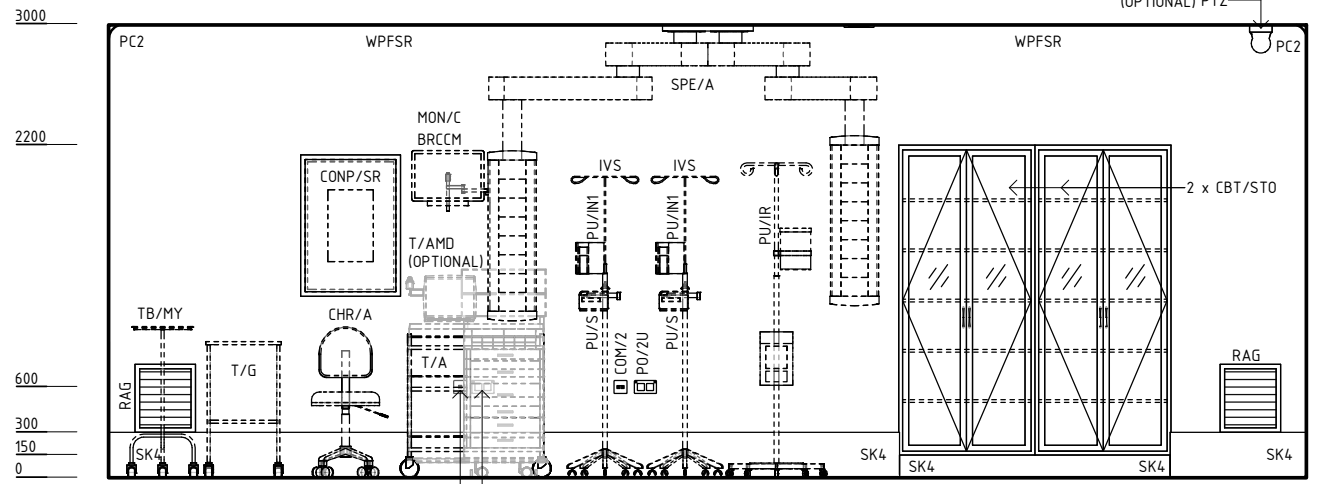
ELEVATION 1



ELEVATION 2



ELEVATION 3



ELEVATION 4

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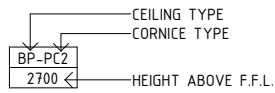
Room Name | **Operating Room - Robotic**

GENERAL NOTES:

THIS DRAWING TO BE READ IN CONJUNCTION WITH R.D.S. (ROOM DATA SHEETS) WHICH TAKES PRECEDENCE.

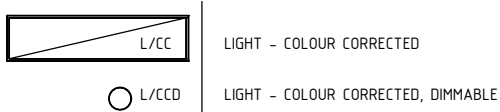
ALL SERVICES INDICATED ARE INDICATIVE AND SUBJECT TO DETAILED PROJECT SPECIFIC ENGINEERING DESIGN.

CEILING LEGEND:

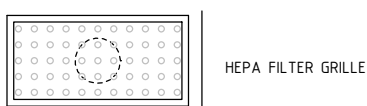


- PBSR | PLASTERBOARD FLUSH SET CEILING, SCRUB RESISTANT PAINT FINISH
- PBSR-PC2 | PLASTERBOARD FLUSH SET CEILING, SCRUB RESISTANT PAINT FINISH WITH PLASTERBOARD CORNICE, FLUSHED COVERED
- | GRID LINE

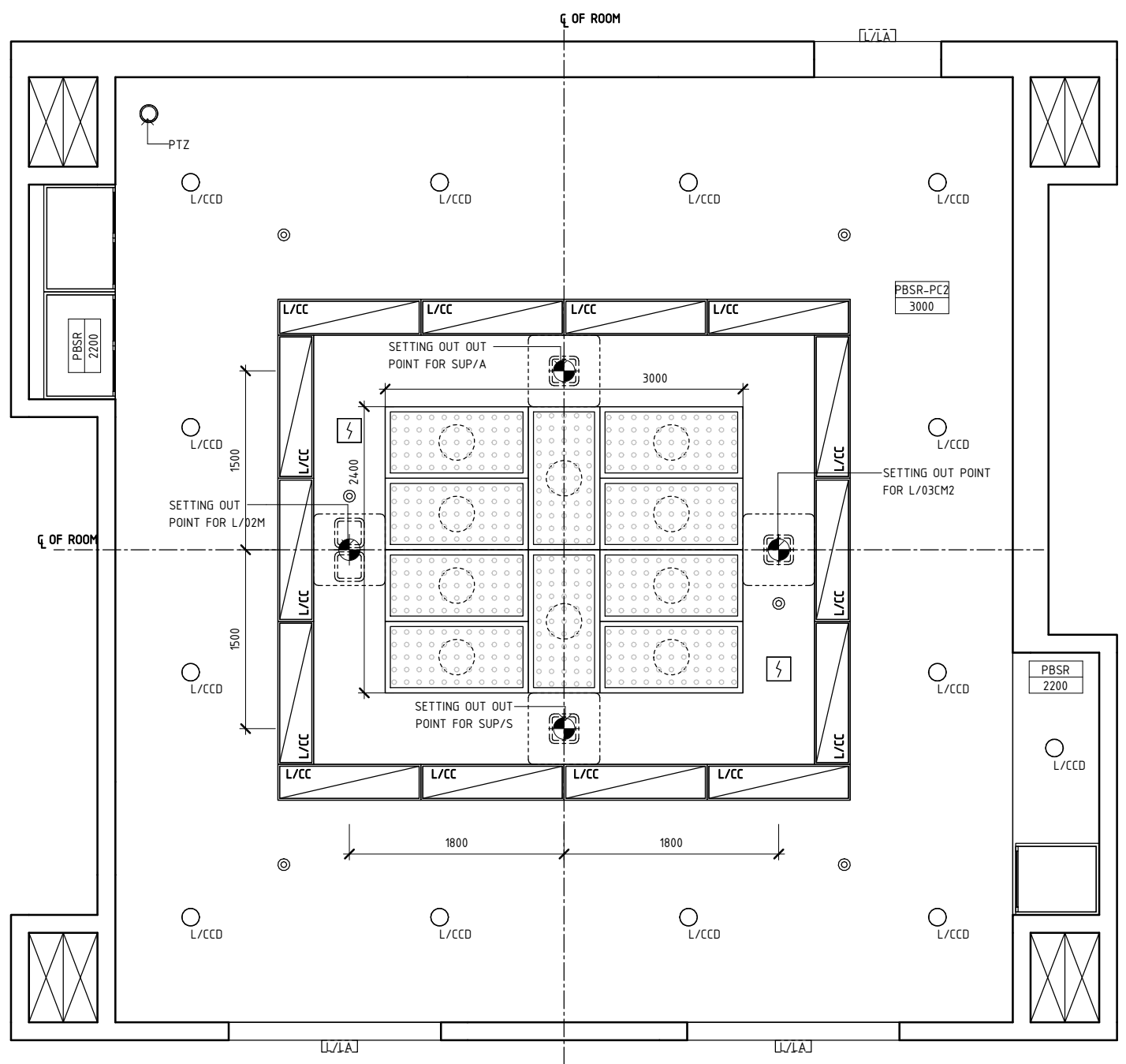
ELECTRICAL LEGEND:



MECHANICAL LEGEND:



FIRE SERVICES LEGEND:



REFLECTED CEILING PLAN

REV	DESCRIPTION	DATE	BY	REV	DESCRIPTION	DATE	BY	COMPATIBILITY
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or-rob-i		or-rob-i-3		1

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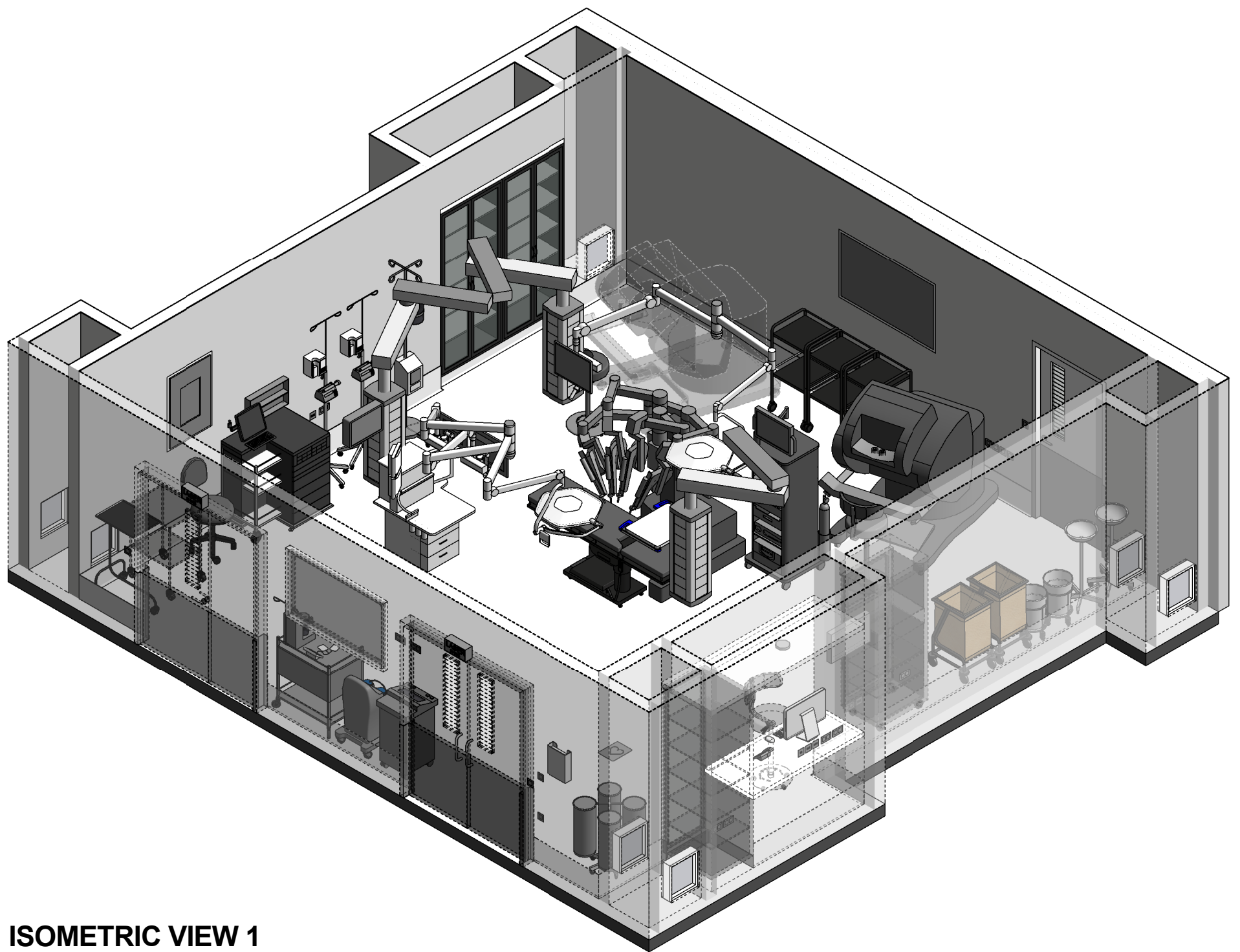
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ISOMETRIC VIEW 1

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 International Health Facility Guidelines	International Health Facility Guidelines at: www.healthdesign.com.au/iHFG Editable version of Standard Components on Health Facility Briefing System (HFBS) at: www.healthdesign.com.au ©TAHPI			DESIGNED	APPROVED	DATE	SCALE(S)	SHEET
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