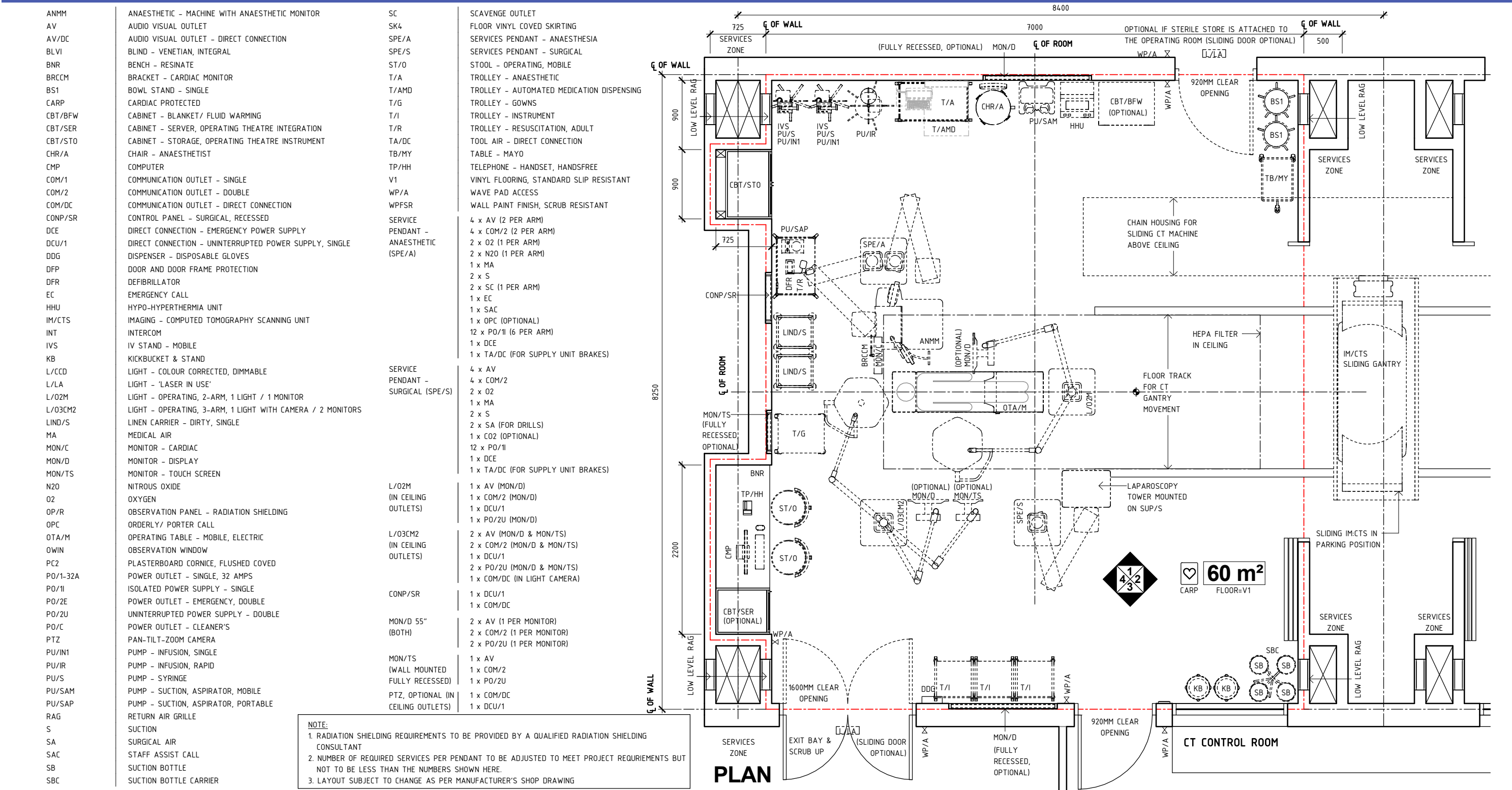


iHFG Standard Components

Room Layout Sheet

Room Name **Operating Room - Hybrid CT Scanning**

RLS Room Code **or-hy-ct-i**
RDS Room Code **or-hy-ct-i**



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1	FIRST ISSUE	24.10.10	CC	4	GENERAL REVISION	03.11.15	PJ					iHFG
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3	GENERAL REVISION	31.10.12	CT									

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ISO 9001

QUALITY

MANAGEMENT SYSTEM

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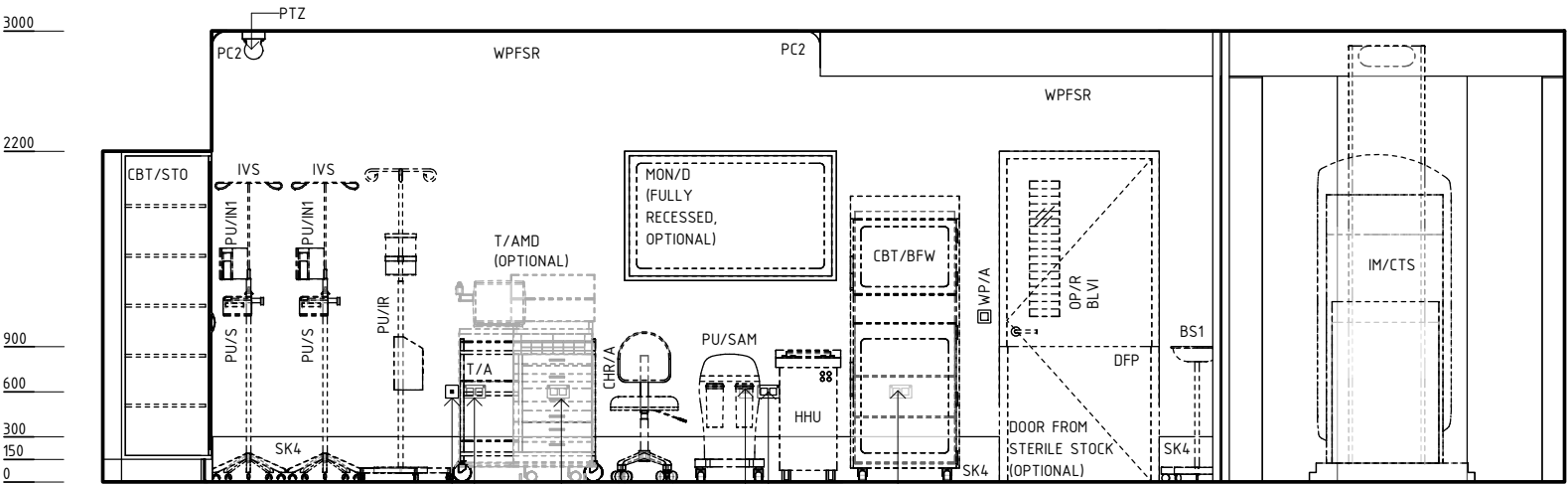
iHFG Standard Components

Room Layout Sheet

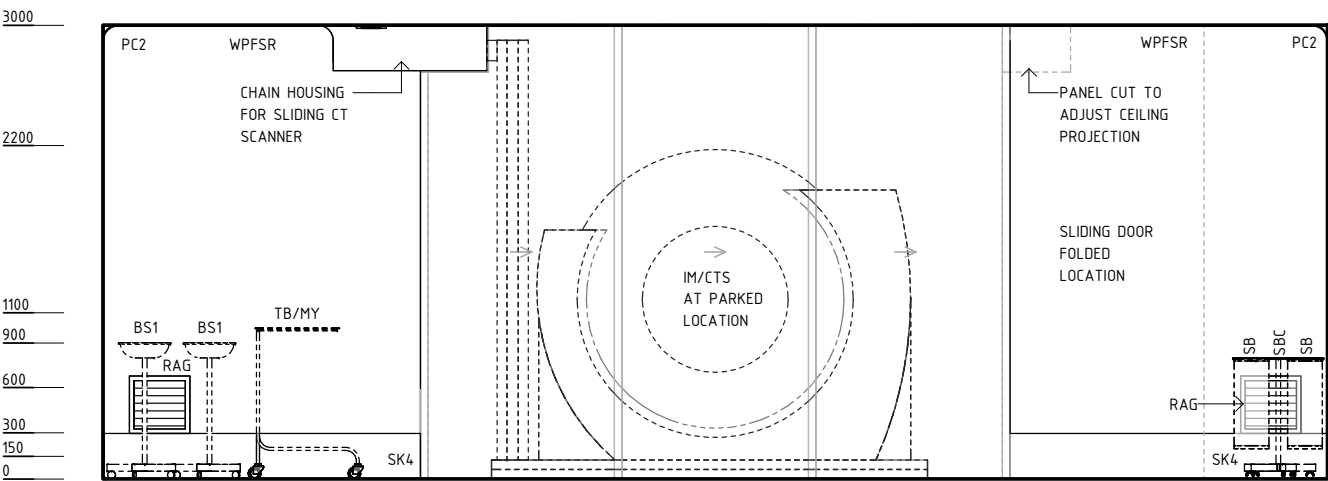
Room Name **Operating Room - Hybrid CT Scanning**

RLS Room Code **or-hy-ct-i**
RDS Room Code **or-hy-ct-i**

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



ELEVATION 1



ELEVATION 2

- NOTE:**

 1. RADIATION SHIELDING REQUIREMENTS TO BE PROVIDED BY A QUALIFIED RADIATION SHIELDING CONSULTANT
 2. NUMBER OF REQUIRED SERVICES PER PENDANT TO BE ADJUSTED TO MEET PROJECT REQUIREMENTS BUT NOT TO BE LESS THAN THE NUMBERS SHOWN HERE.
 3. LAYOUT SUBJECT TO CHANGE AS PER MANUFACTURER'S SHOP DRAWING
- NOTE:**

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

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ISO9001 QUALITY MANAGEMENT SYSTEM												REVIT FILE NAME or-hy-ct-i PAPER DRAWING ID or-hy-ct-i-2 ISSUE 5

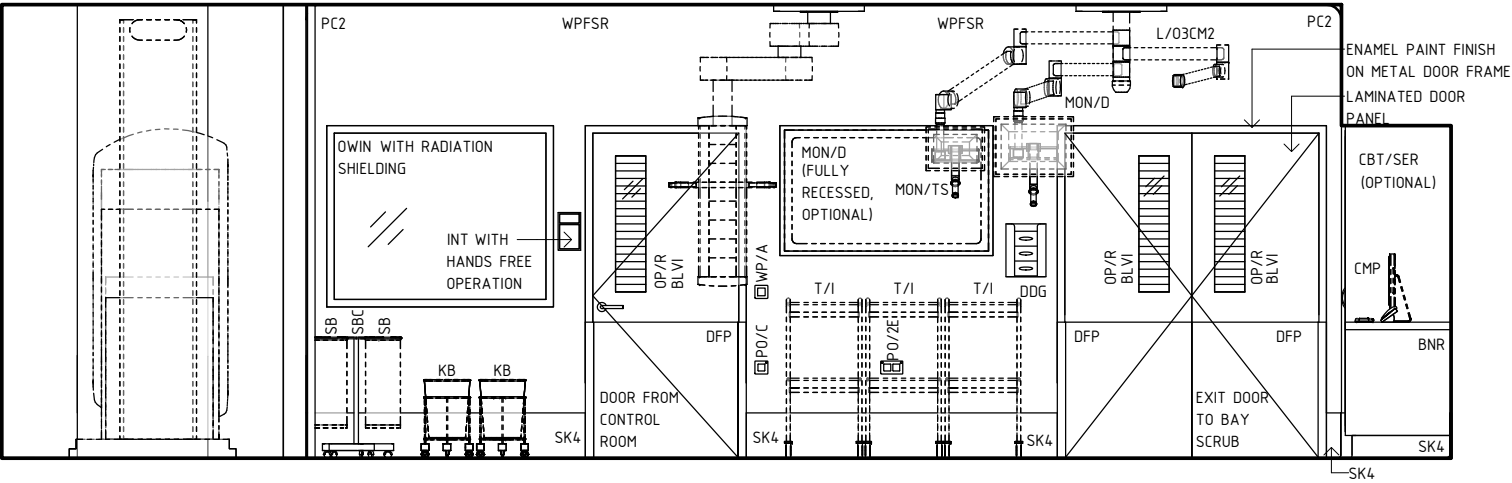
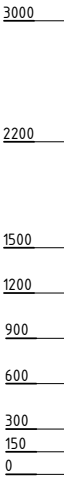
iHFG Standard Components

Room Layout Sheet

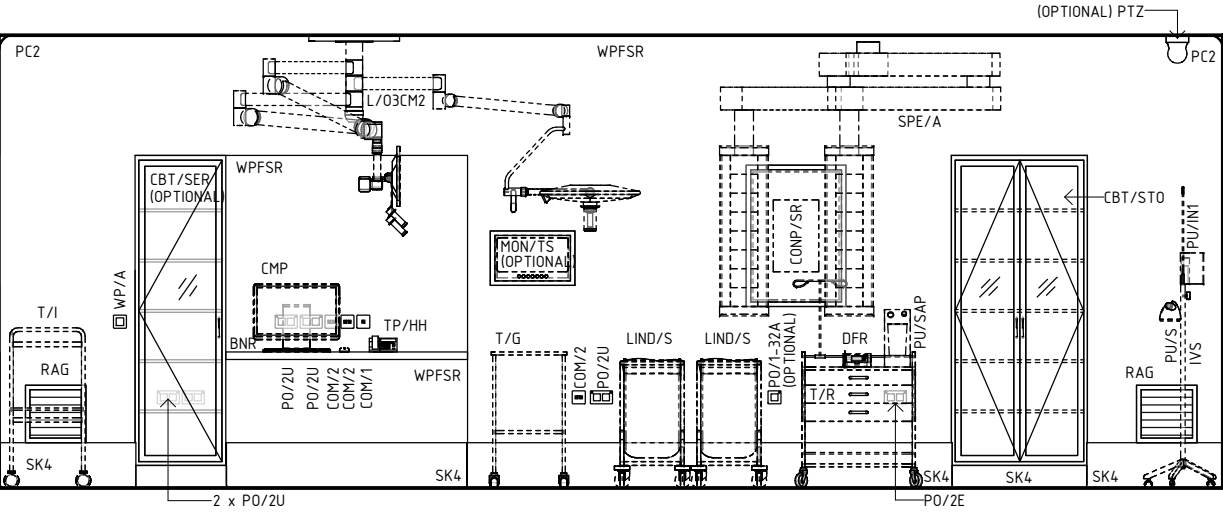
Room Name Operating Room - Hybrid CT Scanning

RLS Room Code or-hy-ct-i
RDS Room Code or-hy-ct-i

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



ELEVATION 3



ELEVATION 4

- NOTE:

 - RADIATION SHIELDING REQUIREMENTS TO BE PROVIDED BY A QUALIFIED RADIATION SHIELDING CONSULTANT
 - NUMBER OF REQUIRED SERVICES PER PENDANT TO BE ADJUSTED TO MEET PROJECT REQUIREMENTS BUT NOT TO BE LESS THAN THE NUMBERS SHOWN HERE.
 - LAYOUT SUBJECT TO CHANGE AS PER MANUFACTURER'S SHOP DRAWING
- NOTE:

WALL FINISH: FULL HEIGHT WALL VINYL OR EPOXY PAINT OR WPFSR.

DOOR: LAMINATED DOOR PANEL WITH ENAMEL PAINT FINISH ON METAL DOOR FRAME

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1	FIRST ISSUE	24.10.10	CC	4	GENERAL REVISION	03.11.15	PJ					
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3	GENERAL REVISION	31.10.12	CT									

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Room Layout Sheet

Room Name | Operating Room - Hybrid CT Scanning

RLS Room Code

or-hy-ct-i

RDS Room Code

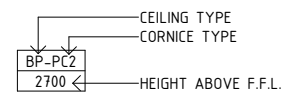
or-hy-ct-i

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 SUBJECTED TO DETAILED PROJECT SPECIFIC ENGINEERING DESIGN.

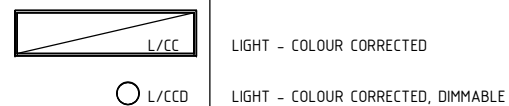
CEILING LEGEND:



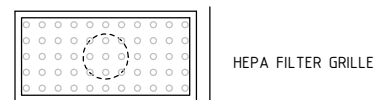
PBSR	PLASTERBOARD FLUSH SET CEILING, SCRUB RESISTANT PAINT FINISH
PBSR-PC2	PLASTERBOARD FLUSH SET CEILING, SCRUB RESISTANT PAINT FINISH WITH PLASTERBOARD CORNICE, FLUSHED COVER

— — — | GRID LINE

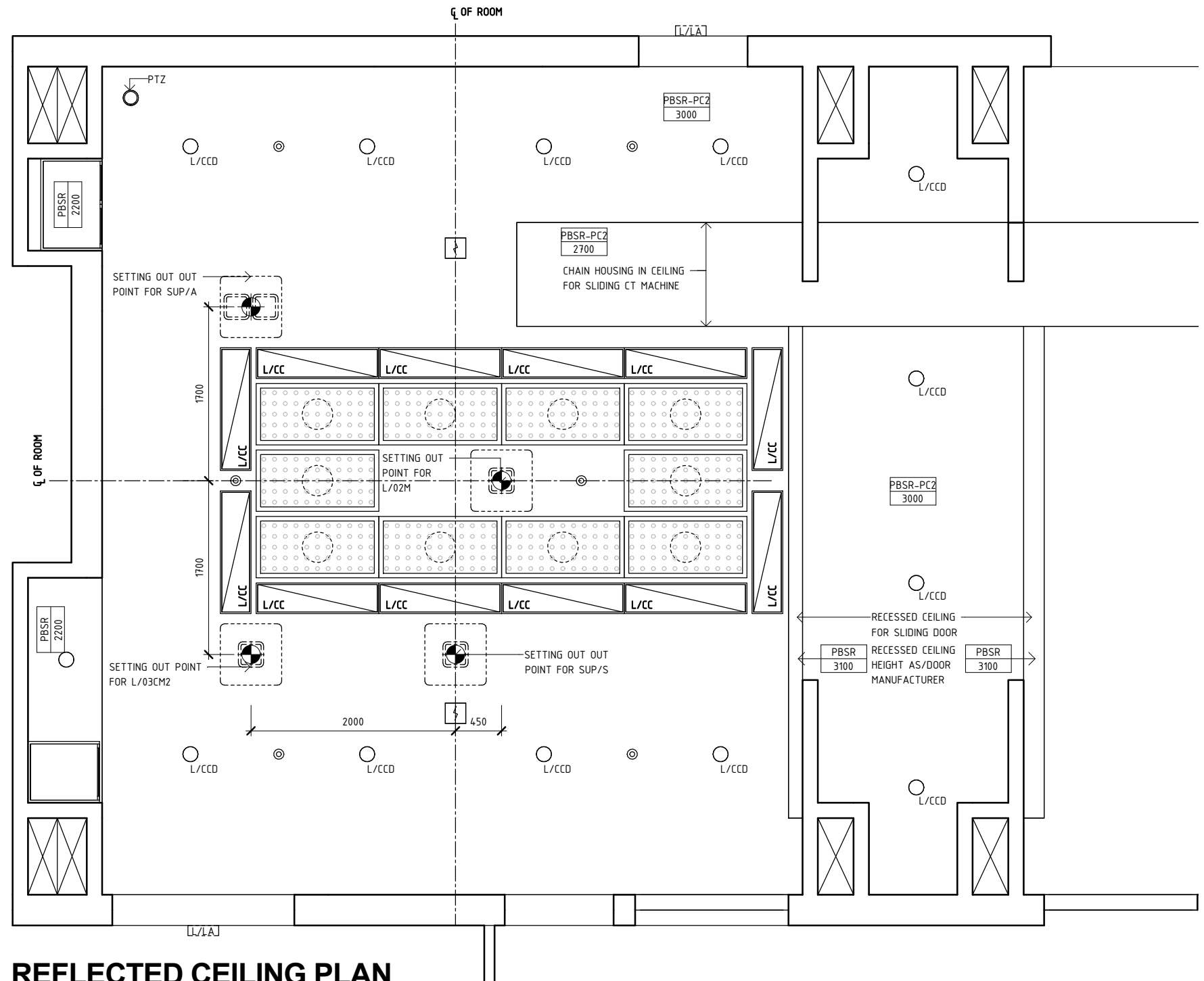
ELECTRICAL LEGEND:



MECHANICAL LEGEND:



FIRE SERVICES LEGEND:



REFLECTED CEILING PLAN

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REVIT FILE NAME or-hv-ct-i		PAPER DRAWING ID or-hv-ct-i-4		ISSUE 5

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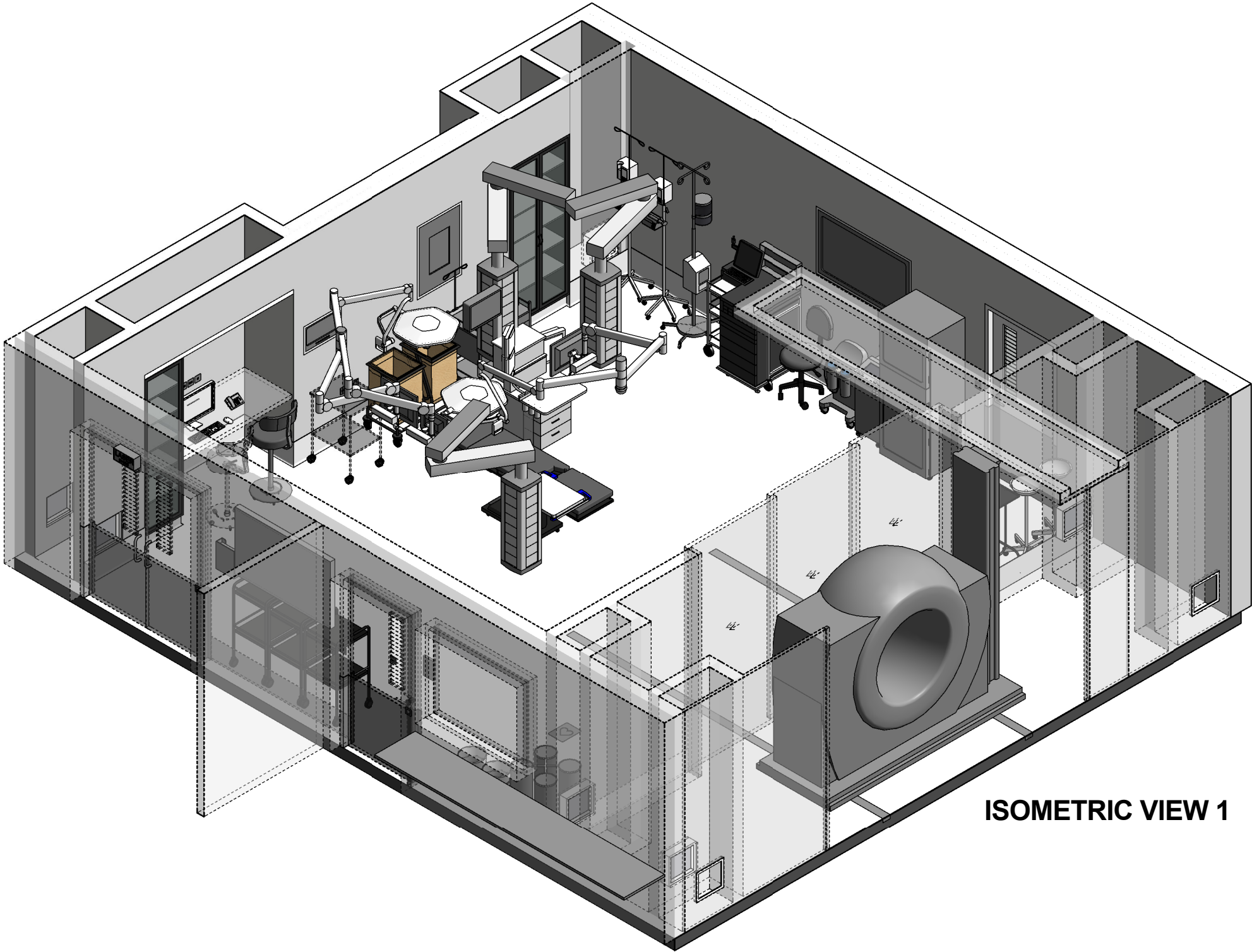
iHFG Standard Components

Room Layout Sheet

Room Name | Operating Room - Hybrid CT Scanning

RLS Room Code
RDS Room Code

or-hy-ct-i
or-hy-ct-i



ISOMETRIC VIEW 1

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