

iHFG Standard Components

Room Layout Sheet

Room Name

Operating Room - General

RLS Room Code

or-gn-i

RDS Room Code

or-gn-i

ANMM

AV

AV/DC

BLVI

BNR

BRCCM

BS1

CARP

CBT/BFW

CBT/SER

CBT/STO

CCTV

CHR/A

CMP

CO2

COM/1

COM/2

COM/DC

CONP/SR

DCE

DCU/1

DDG

DFP

DFR

EC

HHU

IVS

KB

L/CCD

L/LA

L/O2M

L/O3CM2

LIND/S

MA

MON/C

MON/D

MON/TS

N2O

O2

OP/R

OPC

OPS/R

OTA/M

PC2

ANAESTHETIC - MACHINE WITH ANAESTHETIC MONITOR

AUDIO VISUAL OUTLET

AUDIO VISUAL OUTLET - DIRECT CONNECTION

BLIND - VENETIAN, INTEGRAL

BENCH - RESINATE

BRACKET - CARDIAC MONITOR

BOWL STAND - SINGLE

CARDIAC PROTECTED

CABINET - BLANKET/ FLUID WARMING

CABINET - SERVER, OPERATING THEATRE INTEGRATION

CABINET - STORAGE, OPERATING THEATRE INSTRUMENT

CAMERA, CLOSED CIRCUIT TELEVISION

CHAIR - ANAESTHETIST

COMPUTER

CARBON DIOXIDE

COMMUNICATION OUTLET - SINGLE

COMMUNICATION OUTLET - DOUBLE

COMMUNICATION OUTLET - DIRECT CONNECTION

CONTROL PANEL - SURGICAL, RECESSED

DIRECT CONNECTION - EMERGENCY POWER SUPPLY

DIRECT CONNECTION - UNINTERRUPTED POWER SUPPLY, SINGLE

DISPENSER - DISPOSABLE GLOVES

DOOR AND DOOR FRAME PROTECTION

DEFIBRILLATOR

EMERGENCY CALL

HYPO-HYPERTHERMIA UNIT

IV STAND - MOBILE

KICKBUCKET & STAND

LIGHT - COLOUR CORRECTED, DIMMABLE

LIGHT - 'LASER IN USE'

LIGHT - OPERATING, 2-ARM, 1 LIGHT / 1 MONITOR

LIGHT - OPERATING, 3-ARM, 1 LIGHT WITH CAMERA / 2 MONITORS

LINEN CARRIER - DIRTY, SINGLE

MEDICAL AIR

MONITOR - CARDIAC

MONITOR - DISPLAY

MONITOR - TOUCH SCREEN

NITROUS OXIDE

OXYGEN

OBSERVATION PANEL - RADIATION SHIELDING

ORDERLY/ PORTER CALL

OBSERVATION PANEL WITH SLIDING PANEL - RADIATION SHIELDING

OPERATING TABLE - MOBILE, ELECTRIC

PLASTERBOARD CORNICE, FLUSHED COVERED

P0/1-32A

P0/1I

P0/2E

P0/2U

P0/C

PU/IN1

PU/IR

PU/S

PU/SAM

PU/SAP

RAG

S

SA

SAC

SB

SBC

SC

SK4

SPE/A

SPE/S

ST/O

T/A

T/AMD

T/G

T/I

T/R

TA/DC

TB/MY

TP/HH

V1

WP/A

WPFSR

SERVICE PENDANT - ANAESTHETIC (SPE/A)

POWER OUTLET - SINGLE, 32 AMPS

ISOLATED POWER SUPPLY - SINGLE

POWER OUTLET - EMERGENCY, DOUBLE

UNINTERRUPTED POWER SUPPLY - DOUBLE

POWER OUTLET - CLEANER'S

PAN-TILT-ZOOM CAMERA

PUMP - INFUSION, SINGLE

PUMP - INFUSION, RAPID

PUMP - SYRINGE

PUMP - SUCTION, ASPIRATOR, MOBILE

PUMP - SUCTION, ASPIRATOR, PORTABLE

RETURN AIR GRILLE

SUCTION

SURGICAL AIR

STAFF ASSIST CALL

SUCTION BOTTLE

SUCTION BOTTLE CARRIER

SCAVENGE OUTLET

FLOOR VINYL COVERED SKIRTING

SERVICES PENDANT - ANAESTHESIA

SERVICES PENDANT - SURGICAL

STOOL - OPERATING, MOBILE

TROLLEY - ANAESTHETIC

TROLLEY - AUTOMATED MEDICATION DISPENSING

TROLLEY - GOWNS

TROLLEY - INSTRUMENT

TROLLEY - RESUSCITATION, ADULT

TOOL AIR - DIRECT CONNECTION

TABLE - MAYO

TELEPHONE - HANDSET, HANDSFREE

VINYL FLOORING, STANDARD SLIP RESISTANT

WAVE PAD ACCESS

WALL PAINT FINISH, SCRUB RESISTANT

SERVICE PENDANT - SURGICAL (SPE/S)

L/O2M (IN CEILING OUTLETS)

L/O3CM2 (IN CEILING OUTLETS)

CONP/SR

MON/D 55" (BOTH)

MON/TS (WALL MOUNTED FULLY RECESSED)

PTZ, OPTIONAL (IN CEILING OUTLETS)

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 P0/1I

1 x DCE

1 x TA/DC (FOR SUPPLY UNIT BRAKES)

1 x AV (MON/D)

1 x COM/2 (MON/D)

1 x DCU/1

1 x P0/2U (MON/D)

2 x AV (MON/D & MON/TS)

2 x COM/2 (MON/D & MON/TS)

1 x DCU/1

2 x P0/2U (MON/D & MON/TS)

1 x COM/DC (IN LIGHT CAMERA)

1 x DCU/1

1 x COM/DC

2 x AV (1 PER MONITOR)

2 x COM/2 (1 PER MONITOR)

2 x P0/2U (1 PER MONITOR)

1 x AV

1 x COM/2

1 x P0/2U

1 x COM/DC

1 x DCU/1

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

PLAN

42 m²

FLOOR=V1

ISO 9001

QUALITY MANAGEMENT SYSTEM

DESIGNED

APPROVED

DATE

SCALE(S)

SHEET

AK

RH

27.01.23

1 : 50

1 OF 4

REVIT FILE NAME

PAPER DRAWING ID

ISSUE

or-gn-i

or-gn-i-1

6

REV

DESCRIPTION

DATE

BY

REV

DESCRIPTION

DATE

BY

COMPATIBILITY

1

FIRST ISSUE

24.10.10

LL

4

GENERAL REVISION

26.10.15

PJ

iHFG

2

GENERAL REVISION

30.08.11

SD

5

GENERAL REVISION

03.11.15

PJ

iHFG

3

GENERAL REVISION

31.10.12

CT

6

GENERAL REVISION

21.11.22

AK

iHFG

iHFG

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:
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ISO 9001

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iHFG Standard Components

Room Layout Sheet

		RLS Room Code	or-gn-i
Room Name	Operating Room - General	RDS Room Code	or-gn-i

BLVI	BLIND - VENETIAN, INTEGRAL
BNR	BENCH - RESINATE
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
DEFIB	DEFIBRILLATOR
HHU	HYPO-HYPERTHERMIA UNIT
IVS	IV STAND - MOBILE
KB	KICKBUCKET & STAND
L/O2M	LIGHT - OPERATING, 2-ARM, 1 LIGHT / 1 MONITOR
L/O3CM2	LIGHT - OPERATING, 3-ARM, 1 LIGHT WITH CAMERA / 2 MONITORS
LIND/S	LINEN CARRIER - DIRTY, SINGLE
MON/D	MONITOR - DISPLAY
MON/TS	MONITOR - TOUCH SCREEN
OP/R	OBSERVATION PANEL - RADIATION SHIELDING
OPS/R	OBSERVATION PANEL WITH SLIDING PANEL - RADIATION SHIELDING
PC2	PLASTERBOARD CORNICE, FLUSHED COVED
PO/1-32A	POWER OUTLET - SINGLE, 32 AMPS
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
SB	SUCTION BOTTLE
SBC	SUCTION BOTTLE CARRIER
SK4	FLOOR VINYL COVED SKIRTING
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/O2M (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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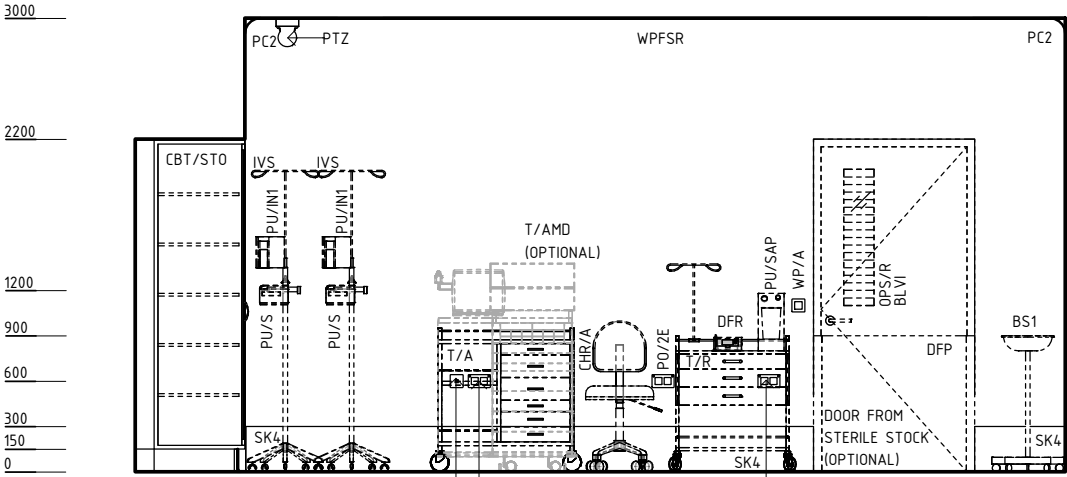
L/O3CM2 (IN CEILING OUTLETS)	2 x AV (MON/D & MON/TS) 2 x COM/2 (MON/D & MON/TS) 1 x DCU/1 2 x PO/2U (MON/D & MON/TS) 1 x COM/DC (IN LIGHT CAMERA)
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CONP/SR	1 x DCU/1 1 x COM/DC
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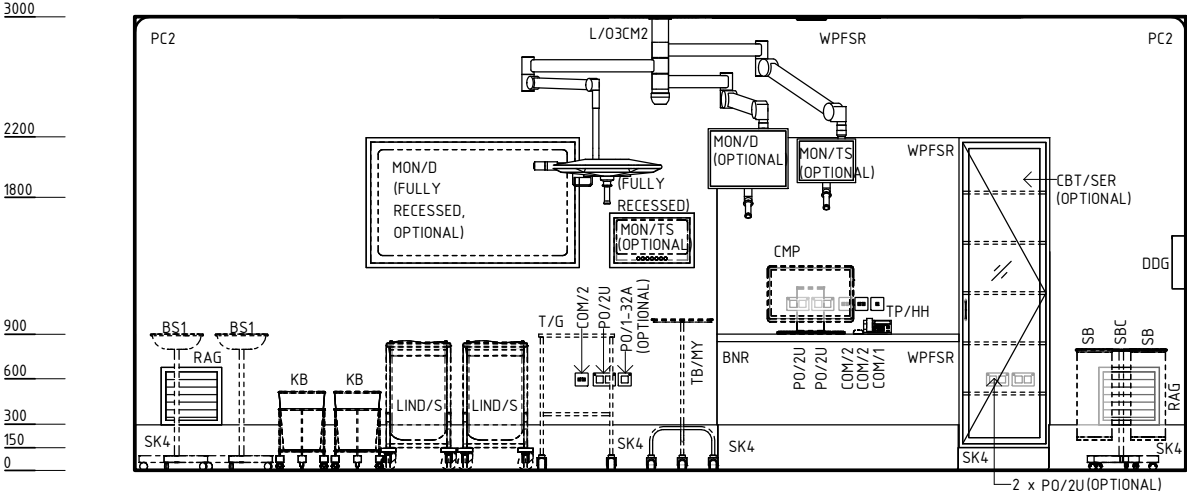
MON/D 55" (BOTH)	2 x AV (1 PER MONITOR) 2 x COM/2 (1 PER MONITOR) 2 x PO/2U (1 PER MONITOR)
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MON/TS (WALL MOUNTED FULLY RECESSED)	1 x AV 1 x COM/2 1 x PO/2U
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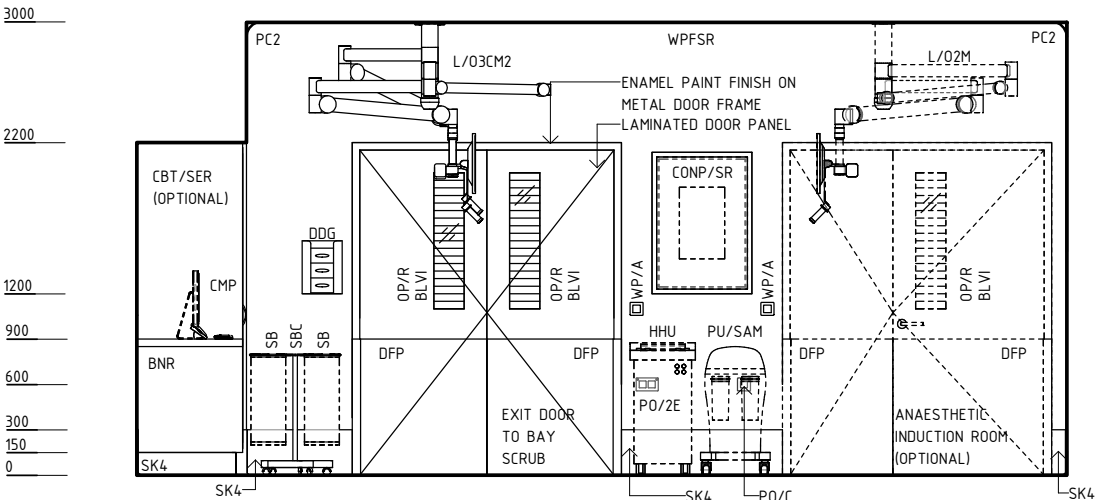
PTZ, OPTIONAL (IN CEILING OUTLETS)	1 x COM/DC 1 x DCU/1
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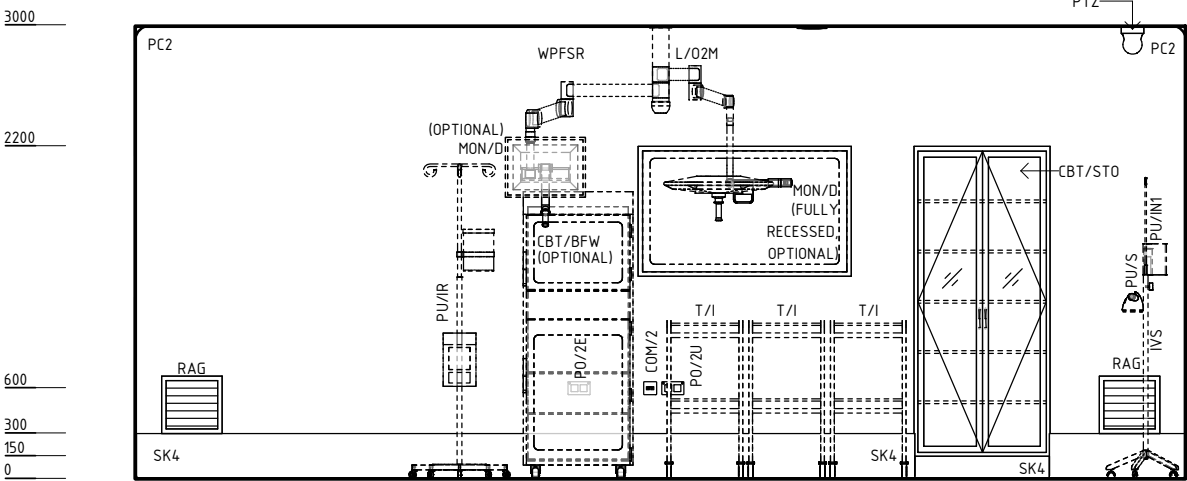
ELEVATION 1



ELEVATION 2



ELEVATION 3



ELEVATION 4

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

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1	FIRST ISSUE	24.10.10	LL	4	GENERAL REVISION	26.10.15	PJ	iHFG		
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								AK	RH	27.01.23
								REVIT FILE NAME		SCALE(S)
								or-gn-i		1 : 50
								PAPER DRAWING ID		SHEET
								or-gn-i-2		2 OF 4
										ISSUE
										6

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iHFG Standard Components

Room Layout Sheet

Room Name

Operating Room - General

RLS Room Code

or-gn-i

RDS Room Code

or-gn-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:

BP-PC2

2700

CEILING TYPE

CORNICE TYPE

HEIGHT ABOVE F.F.L.

PBSR

PBSR-PC2

PLASTERBOARD FLUSH SET CEILING, SCRUB RESISTANT PAINT FINISH

PLASTERBOARD FLUSH SET CEILING, SCRUB RESISTANT PAINT FINISH WITH PLASTERBOARD CORNICE, FLUSHED COVERED

GRID LINE

ELECTRICAL LEGEND:

L/CC

L/CCD

LIGHT - COLOUR CORRECTED

LIGHT - COLOUR CORRECTED, DIMMABLE

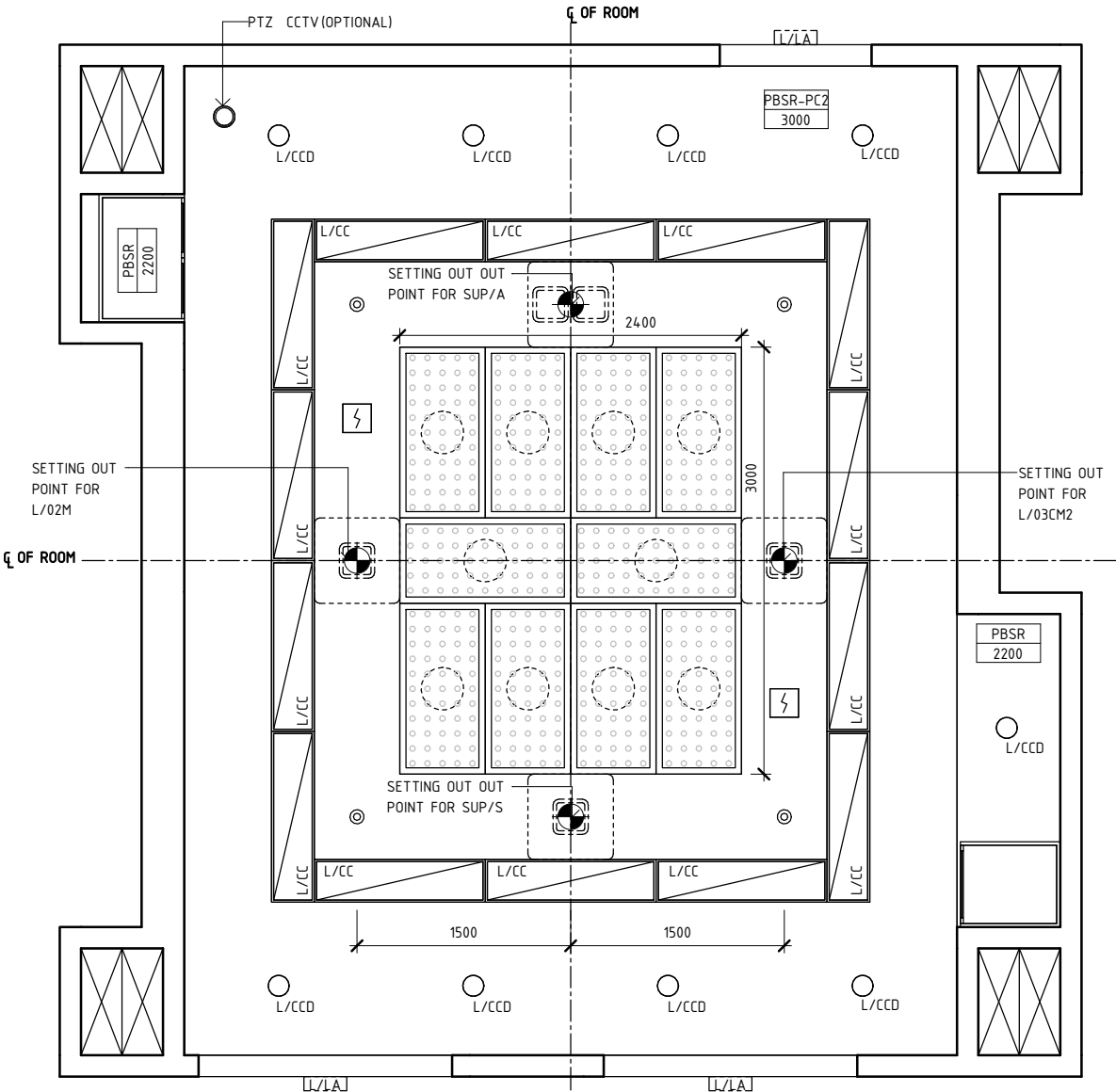
MECHANICAL LEGEND:

HEPA FILTER GRILLE

FIRE SERVICES LEGEND:

SMOKE DETECTOR

SPRINKLER



REFLECTED CEILING PLAN

REV	DESCRIPTION	DATE	BY	REV	DESCRIPTION	DATE	BY	COMPATIBILITY																				
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or-gn-i		or-gn-i-3		6																								

iHFG Standard Components

Room Layout Sheet

Room Name

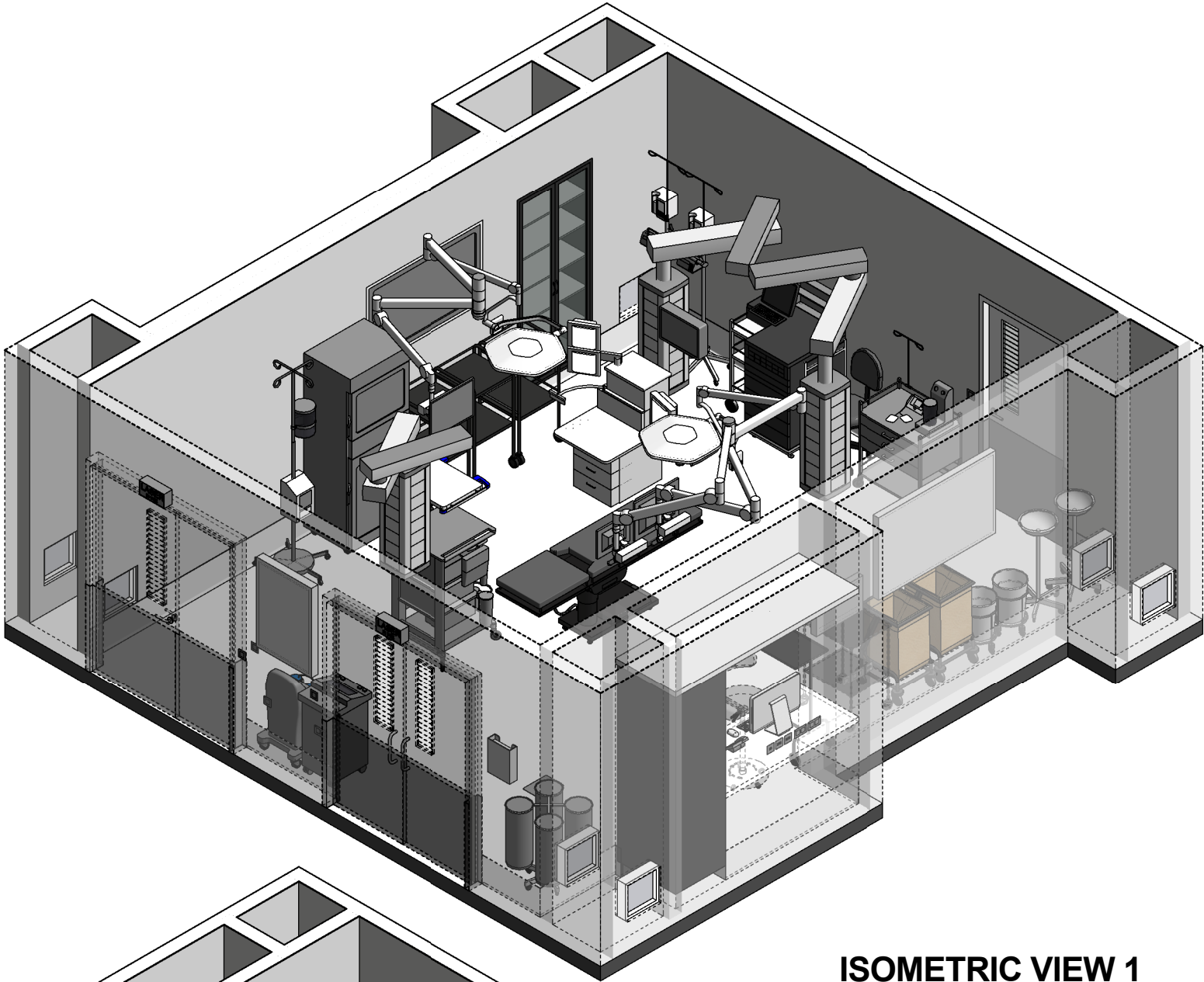
Operating Room - General

RLS Room Code

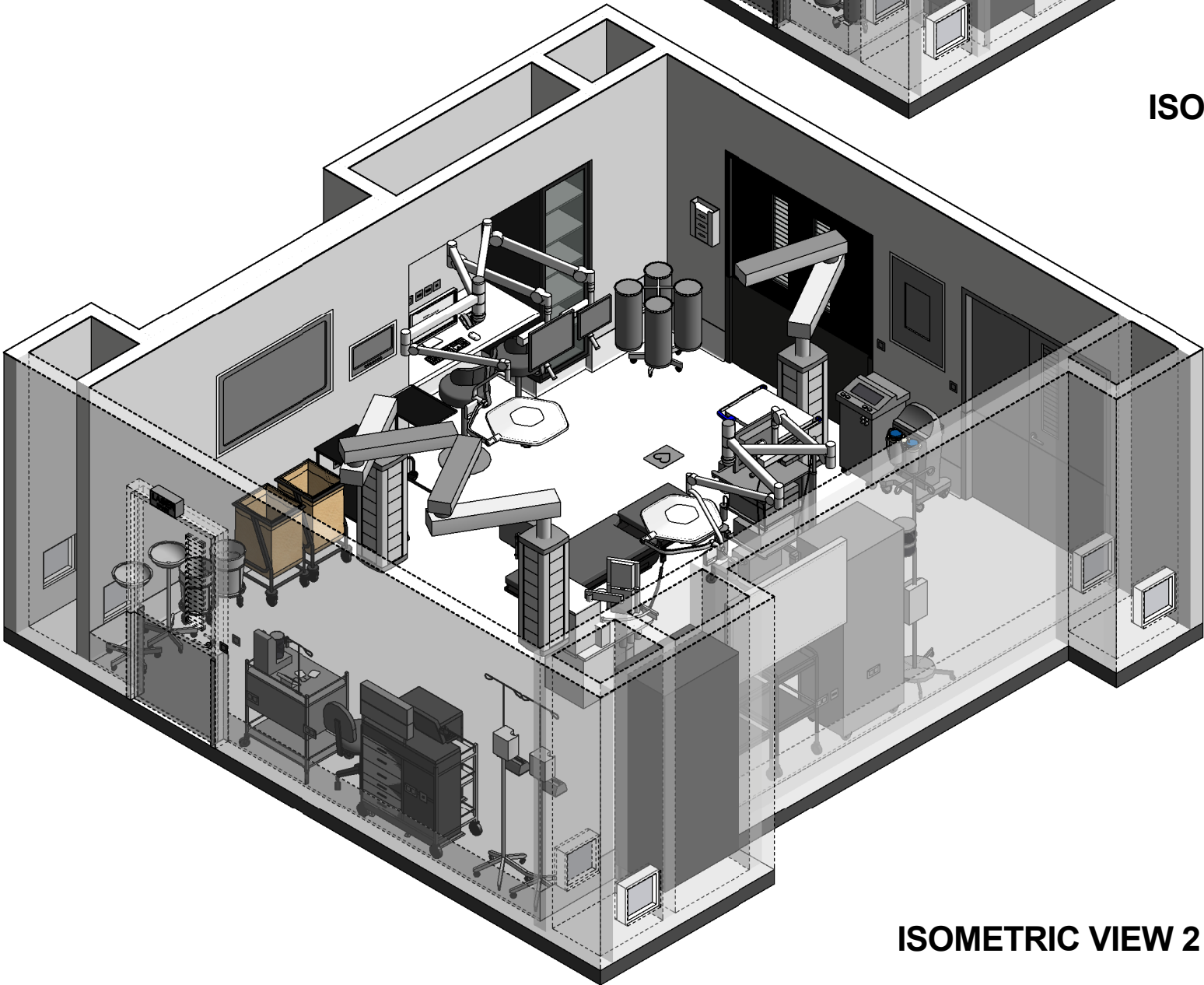
or-gn-i

RDS Room Code

or-gn-i



ISOMETRIC VIEW 1



ISOMETRIC VIEW 2

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ISO 9001 QUALITY MANAGEMENT SYSTEM REVIT FILE NAME or-gn-i PAPER DRAWING ID or-gn-i-4 ISSUE 6								

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