

iHFG Standard Components

Room Layout Sheet

Room Name	Operating Room - ENT / Ophthalmology, 60m2	RLS Room Code	or-ent-oph-60-i
		RDS Room Code	or-ent-oph-60-i

ANMM	ANAESTHETIC - MACHINE WITH ANAESTHETIC MONITOR	IVS	IV STAND - MOBILE	PU/S	PUMP - SYRINGE
AV	AUDIO VISUAL OUTLET	KB	KICKBUCKET & STAND	PU/SAM	PUMP - SUCTION, ASPIRATOR, MOBILE
AV/DC	AUDIO VISUAL OUTLET - DIRECT CONNECTION	L/CDD	LIGHT - COLOUR CORRECTED, DIMMABLE	PU/SAP	PUMP - SUCTION, ASPIRATOR, PORTABLE
BH	BULKHEAD	L/LA	LIGHT - 'LASER IN USE'	RAG	RETURN AIR GRILLE
BLVI	BLIND - VENETIAN, INTEGRAL	L/O2M	LIGHT - OPERATING, 2-ARM, 1 LIGHT / 1 MONITOR	S	SUCTION
BNR	BENCH - RESINATE	L/O3CM2	LIGHT - OPERATING, 3-ARM, 1 LIGHT WITH CAMERA / 2 MONITORS	SA	SURGICAL AIR
BRCCM	BRACKET - CARDIAC MONITOR	LIND/S	LINEN CARRIER - DIRTY, SINGLE	SAC	STAFF ASSIST CALL
BS1	BOWL STAND - SINGLE	MA	MEDICAL AIR	SB	SUCTION BOTTLE
CARP	CARDIAC PROTECTED	MON/C	MONITOR - CARDIAC	SBC	SUCTION BOTTLE CARRIER
CBT/BFW	CABINET - BLANKET/ FLUID WARMING	MON/D	MONITOR - DISPLAY	SC	SCAVENGE OUTLET
CBT/SER	CABINET - SERVER, OPERATING THEATRE INTEGRATION	MON/TS	MONITOR - TOUCH SCREEN	SK4	FLOOR VINYL COVERED SKIRTING
CBT/STO	CABINET - STORAGE, OPERATING THEATRE INSTRUMENT	N2O	NITROUS OXIDE	ST/O	STOOL - OPERATING, MOBILE
CHR/A	CHAIR - ANAESTHETIST	O2	OXYGEN	SUP/A	SUPPLY UNIT - ANAESTHETIC
CMF	COMPUTER	OP/R	OBSERVATION PANEL - RADIATION SHIELDING	SUP/S	SUPPLY UNIT - SURGICAL
COM/1	COMMUNICATION OUTLET - SINGLE	OPC	ORDERLY/ PORTER CALL	T/A	TROLLEY - ANAESTHETIC
COM/2	COMMUNICATION OUTLET - DOUBLE	OTA/M	OPERATING TABLE - MOBILE, ELECTRIC	T/AMD	TROLLEY - AUTOMATED MEDICATION DISPENSING
COM/DC	COMMUNICATION OUTLET - DIRECT CONNECTION	OTMM	OPERATING MICROSCOPE, MOBILE	T/G	TROLLEY - GOWNS
CONP/SR	CONTROL PANEL - SURGICAL, RECESSED	PC2	PLASTERBOARD CORNICE, FLUSHED COVERED	T/I	TROLLEY - INSTRUMENT
DCE	DIRECT CONNECTION - EMERGENCY POWER SUPPLY	PO/1-32A	POWER OUTLET - SINGLE, 32 AMPS	T/R	TROLLEY - RESUSCITATION, ADULT
DCU/1	DIRECT CONNECTION - UNINTERRUPTED POWER SUPPLY, SINGLE	PO/1I	ISOLATED POWER SUPPLY - SINGLE	TA/DC	TOOL AIR - DIRECT CONNECTION
DDG	DISPENSER - DISPOSABLE GLOVES	PO/2E	POWER OUTLET - EMERGENCY, DOUBLE	TB/MY	TABLE - MAYO
DFP	DOOR AND DOOR FRAME PROTECTION	PO/2U	UNINTERRUPTED POWER SUPPLY - DOUBLE	TP/HH	TELEPHONE - HANDSET, HANDSFREE
DFR	DEFIBRILLATOR	PO/C	POWER OUTLET - CLEANER'S	V1	VINYL FLOORING, STANDARD SLIP RESISTANT
EC	EMERGENCY CALL	PTZ	PAN-TILT-ZOOM CAMERA	WP/A	WAVE PAD ACCESS
HHU	HYP0-HYPERTHERMIA UNIT	PU/IN1	PUMP - INFUSION, SINGLE	WP/SSP	WALL PANEL, SS, PREFINISHED, POWDER COATED
IGL	INTELLIGENT GLASS OR APPROVED ALTERNATE	PU/IR	PUMP - INFUSION, RAPID		OR APPROVED ALTERNATIVE

SUPPLY UNIT - ANAESTHETIC (SUP/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)
-----------------------------------	---

SUPPLY UNIT - SURGICAL (SUP/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)
--------------------------------	--

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)
----------------------------	---

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)
------------------------------	--

CONP/SR	1 x DCU/1 1 x COM/DC
---------	-------------------------

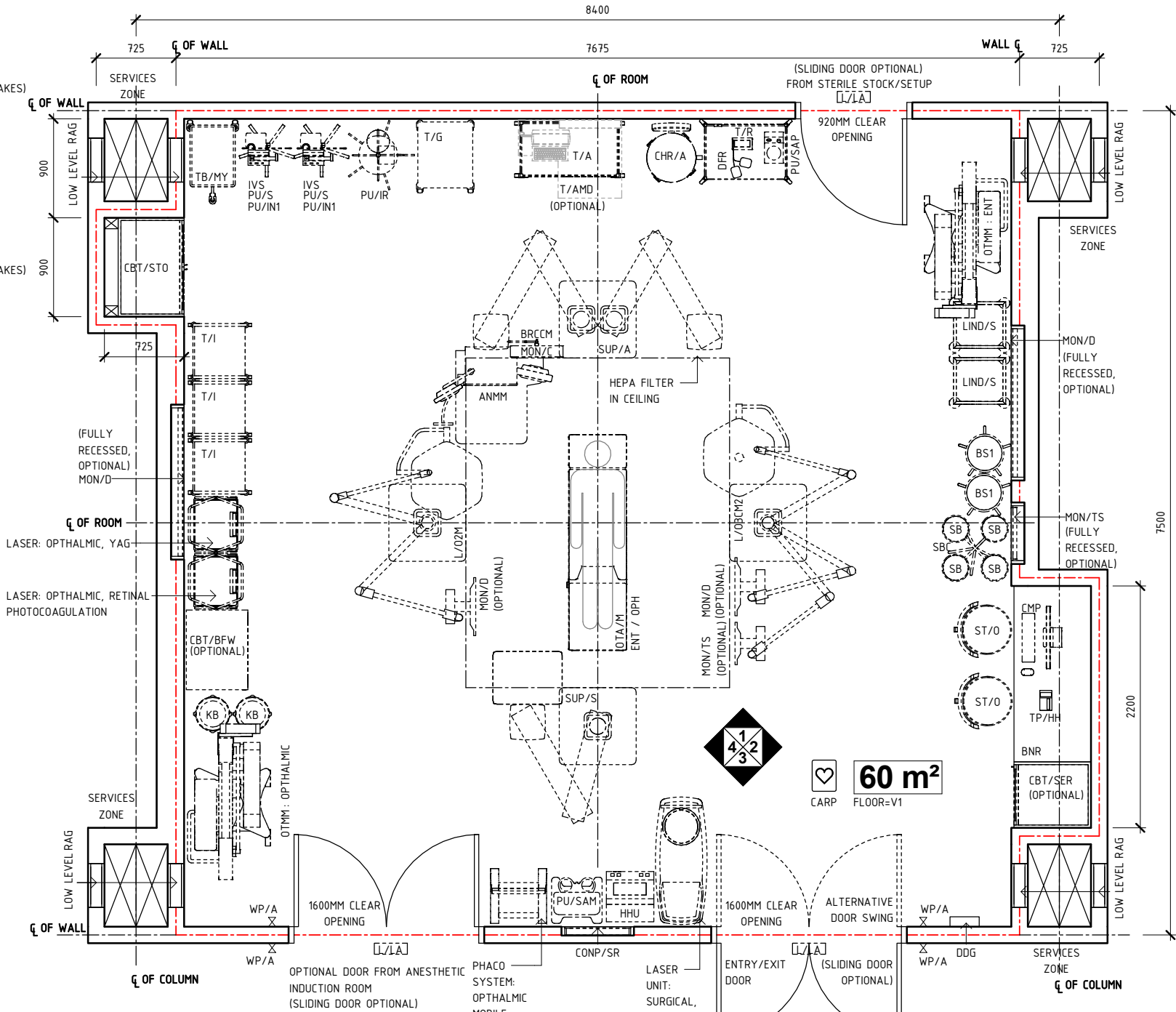
MON/D 55" (BOTH)	2 x AV (1 PER MONITOR) 2 x COM/2 (1 PER MONITOR) 2 x PO/2U (1 PER MONITOR)
------------------	--

MON/TS (WALL MOUNTED FULLY RECESSED)	1 x AV 1 x COM/2 1 x PO/2U
--------------------------------------	----------------------------------

PTZ, OPTIONAL (IN CEILING OUTLETS)	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.



PLAN

REV	DESCRIPTION	DATE	BY	REV	DESCRIPTION	DATE	BY	COMPATIBILITY
1	FIRST ISSUE	17.11.23	AK					
								iHFG
								DESIGNED AK
								APPROVED RH
								DATE 17.11.23
								SCALE(S) 1 : 50
								SHEET 1 OF 4
								REVIT FILE NAME or-ent-oph-60-i
								PAPER DRAWING ID or-ent-oph-60-i-1
								ISSUE 1

iHFG Standard Components

Room Layout Sheet

Room Name

Operating Room - ENT / Ophthalmology, 60m2

RLS Room Code

or-ent-oph-60-i

RDS Room Code

or-ent-oph-60-i

BH

BULKHEAD

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

DFR

DEFIBRILLATOR

HHU

HYPO-HYPERThERMIA UNIT

IGL

INTELLIGENT GLASS OR APPROVED ALTERNATE

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

OTMM

OPERATING MICROSCOPE, MOBILE

PC2

PLASTERBOARD CORNICE, FLUSHED COVERED

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 COVERED 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

WP/SSP

WALL PANEL, SS, PREFINISHED, POWDER COATED OR APPROVED ALTERNATIVE

SUPPLY UNIT - ANAESTHETIC (SUP/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)

SUPPLY UNIT - SURGICAL (SUP/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)

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)

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)

CONP/SR

1 x DCU/1
1 x COM/DC

MON/D 55" (BOTH)

2 x AV (1 PER MONITOR)
2 x COM/2 (1 PER MONITOR)
2 x PO/2U (1 PER MONITOR)

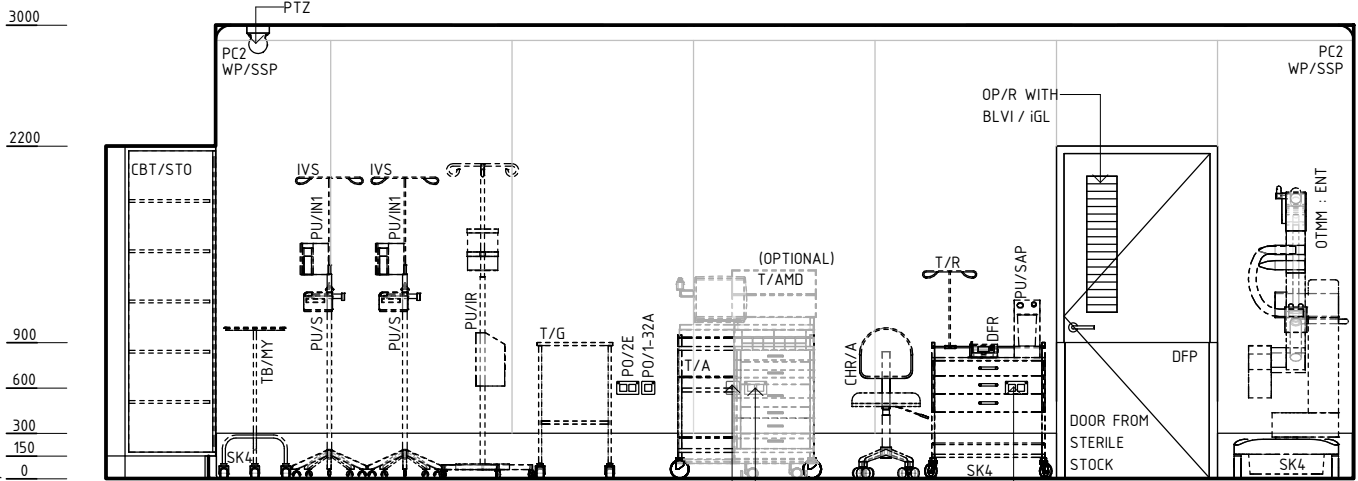
MON/TS (WALL MOUNTED FULLY RECESSED)

1 x AV
1 x COM/2
1 x PO/2U

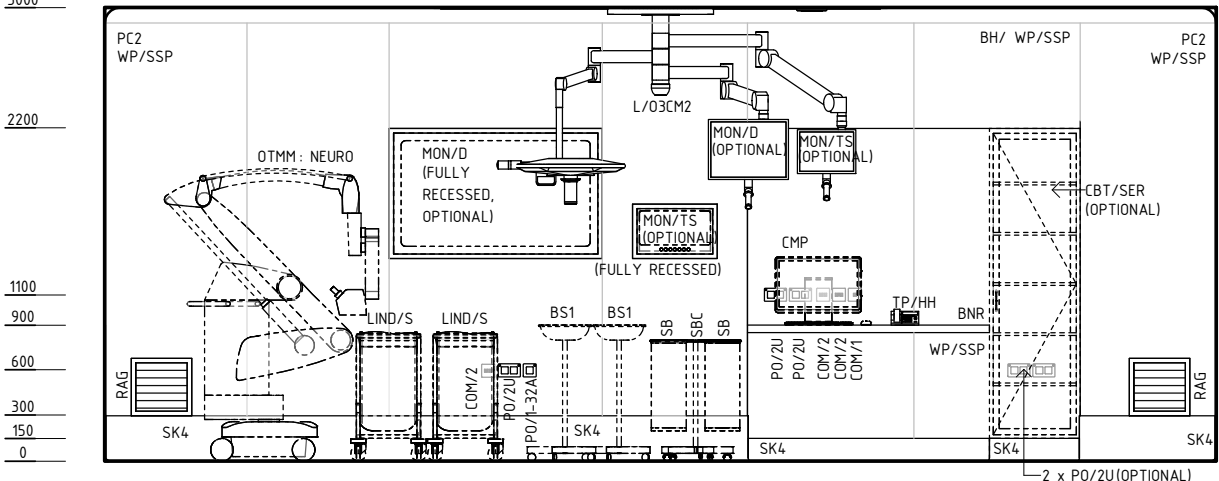
PTZ, OPTIONAL (IN CEILING OUTLETS)

1 x COM/DC
1 x DCU/1

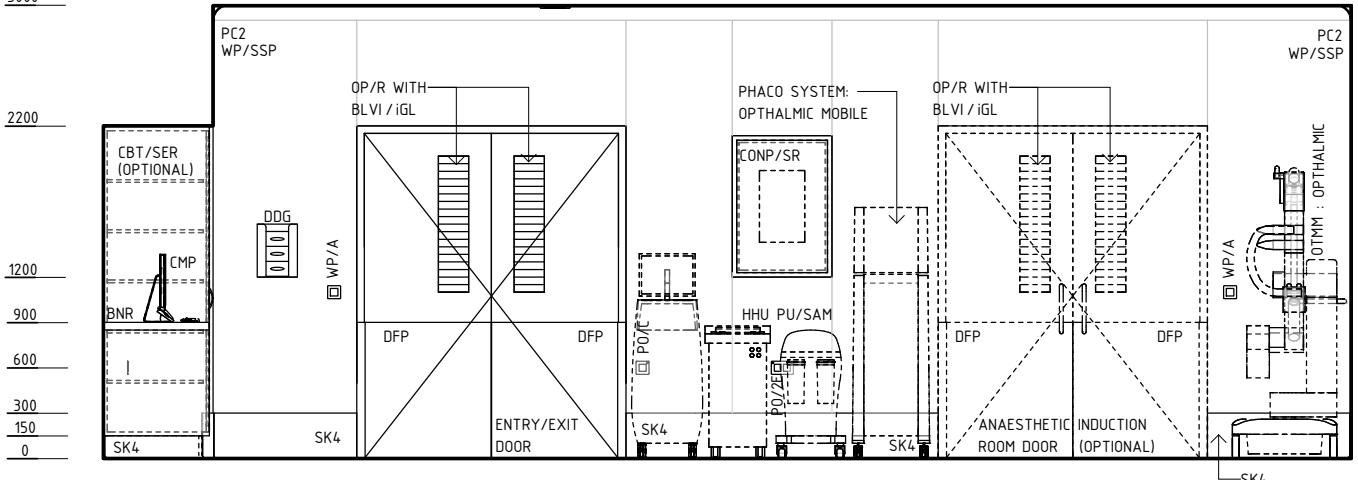
ELEVATION 1



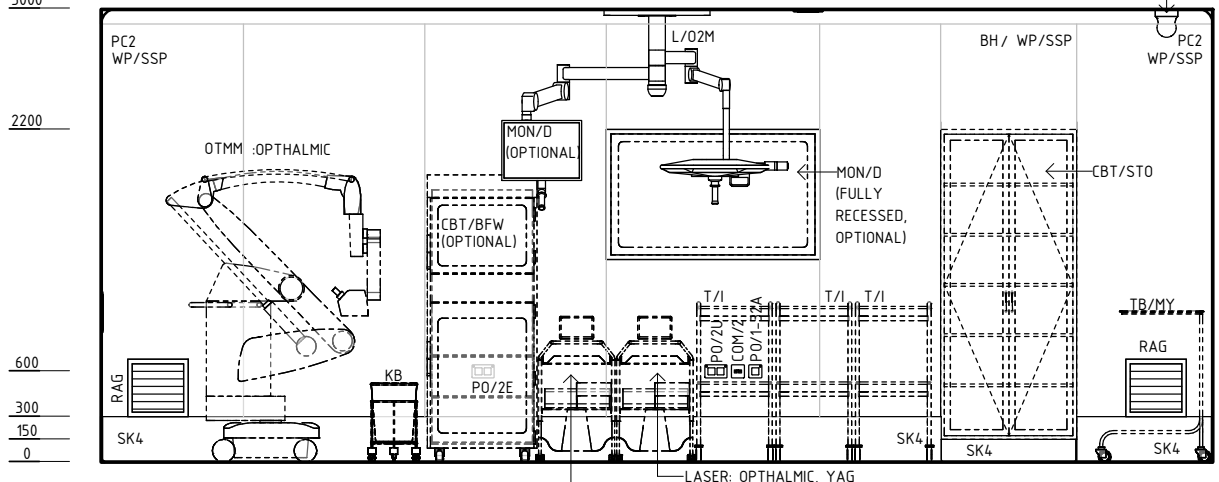
ELEVATION 2



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.

REV	DESCRIPTION	DATE	BY	REV	DESCRIPTION	DATE	BY	COMPATIBILITY
1	FIRST ISSUE	17.11.23	AK					

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:
www.healthdesign.com.au ©TAHPI

ISO 9001

QUALITY MANAGEMENT SYSTEM

DESIGNED	APPROVED	DATE	SCALE(S)	SHEET
AK	RH	17.11.23	1 : 50	2 OF 4
REVIT FILE NAME		PAPER DRAWING ID		ISSUE
or-ent-oph-60-i		or-ent-oph-60-i-2		1

This document is for advisory purpose only

iHFG Standard Components

Room Layout Sheet

Room Name

Operating Room - ENT / Ophthalmology, 60m2

RLS Room Code

or-ent-oph-60-i

RDS Room Code

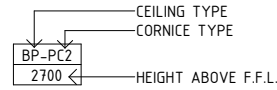
or-ent-oph-60-i

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 SUBJECT TO
DETAILED PROJECT SPECIFIC ENGINEERING DESIGN.

CEILING LEGEND:



- BH/PBSR

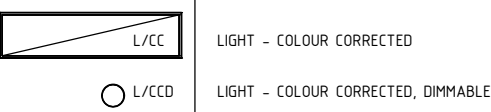
PBSR-PC2

- BULKHEAD PLASTERBOARD, SCRUB RESISTANT PAINT FINISH

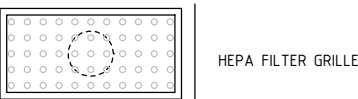
PLASTERBOARD FLUSH SET CEILING, SCRUB RESISTANT PAINT FINISH WITH PLASTERBOARD CORNICE, FLUSHED COVED

GRID LINE

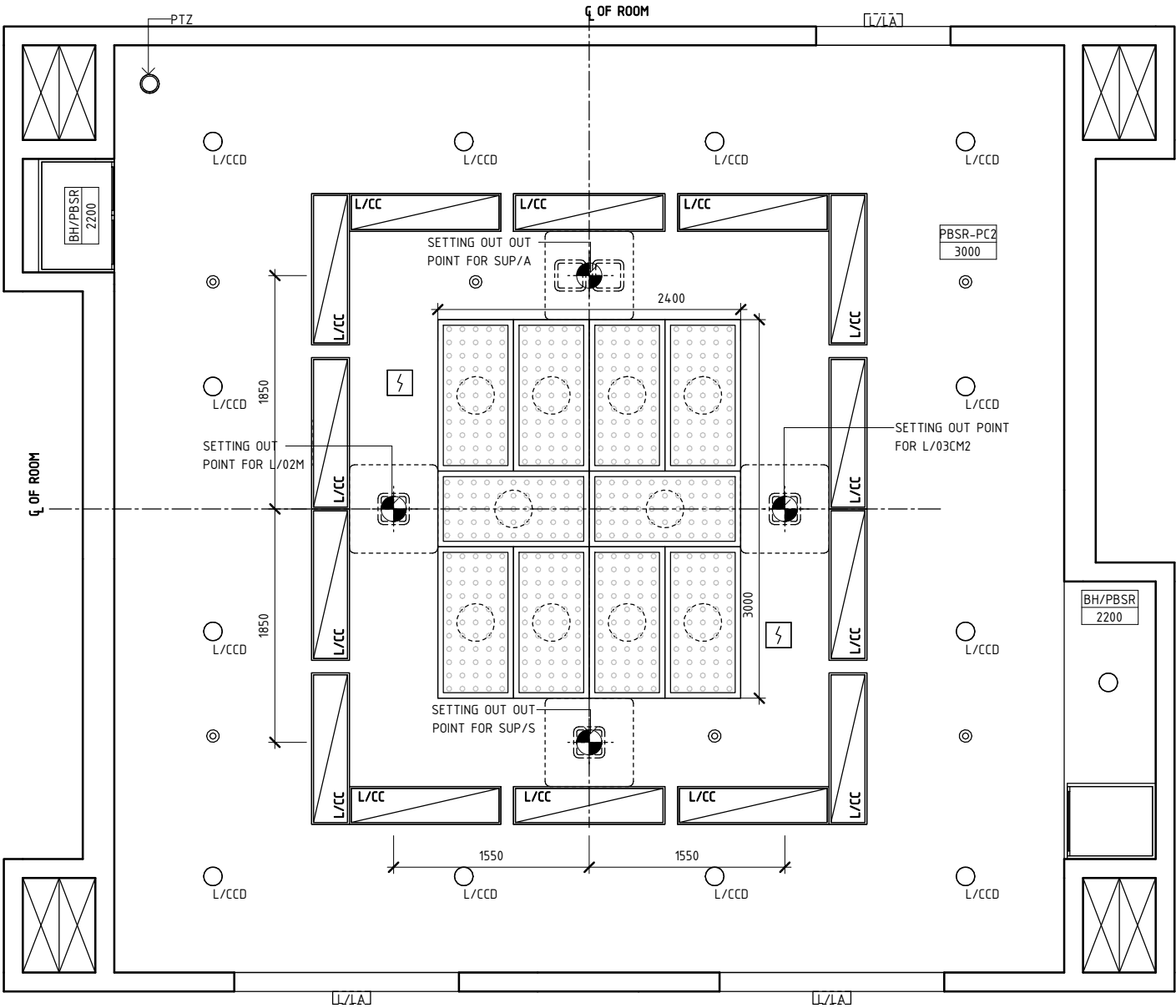
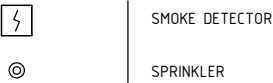
ELECTRICAL LEGEND:



MECHANICAL LEGEND:



FIRE SERVICES LEGEND:



REFLECTED CEILING PLAN

REV	DESCRIPTION	DATE	BY	REV	DESCRIPTION	DATE	BY	COMPATIBILITY
1	FIRST ISSUE	17.11.23	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: www.healthdesign.com.au ©TAHPI 150001 QUALITY MANAGEMENT SYSTEM								
DESIGNED		APPROVED		DATE		SCALE(S)		SHEET
AK		RH		17.11.23		1 : 50		3 OF 4
REVIT FILE NAME				PAPER DRAWING ID				ISSUE
or-ent-oph-60-i				or-ent-oph-60-i-3				1

iHFG Standard Components

Room Layout Sheet

Room Name

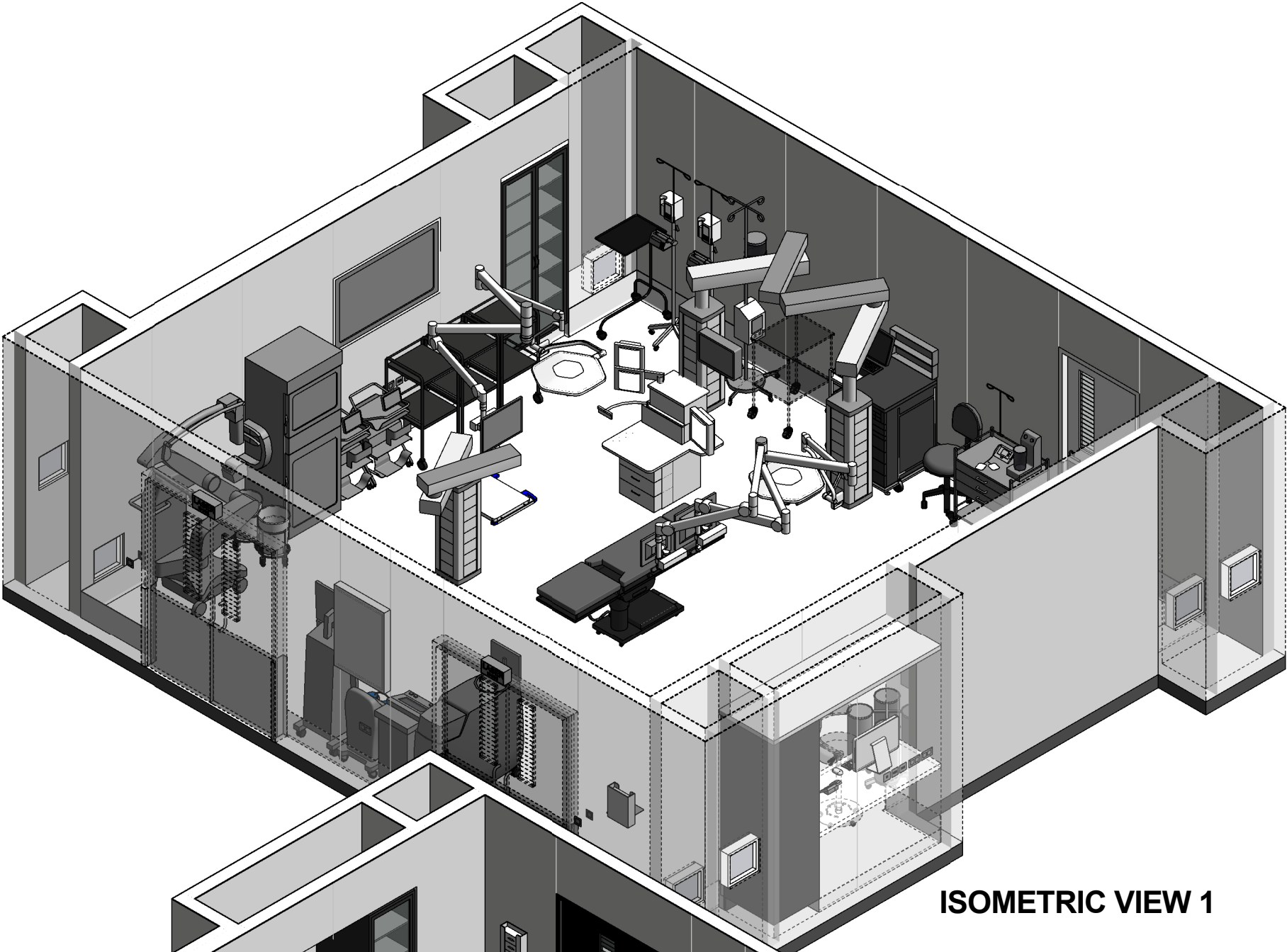
Operating Room - ENT / Ophthalmology, 60m2

RLS Room Code

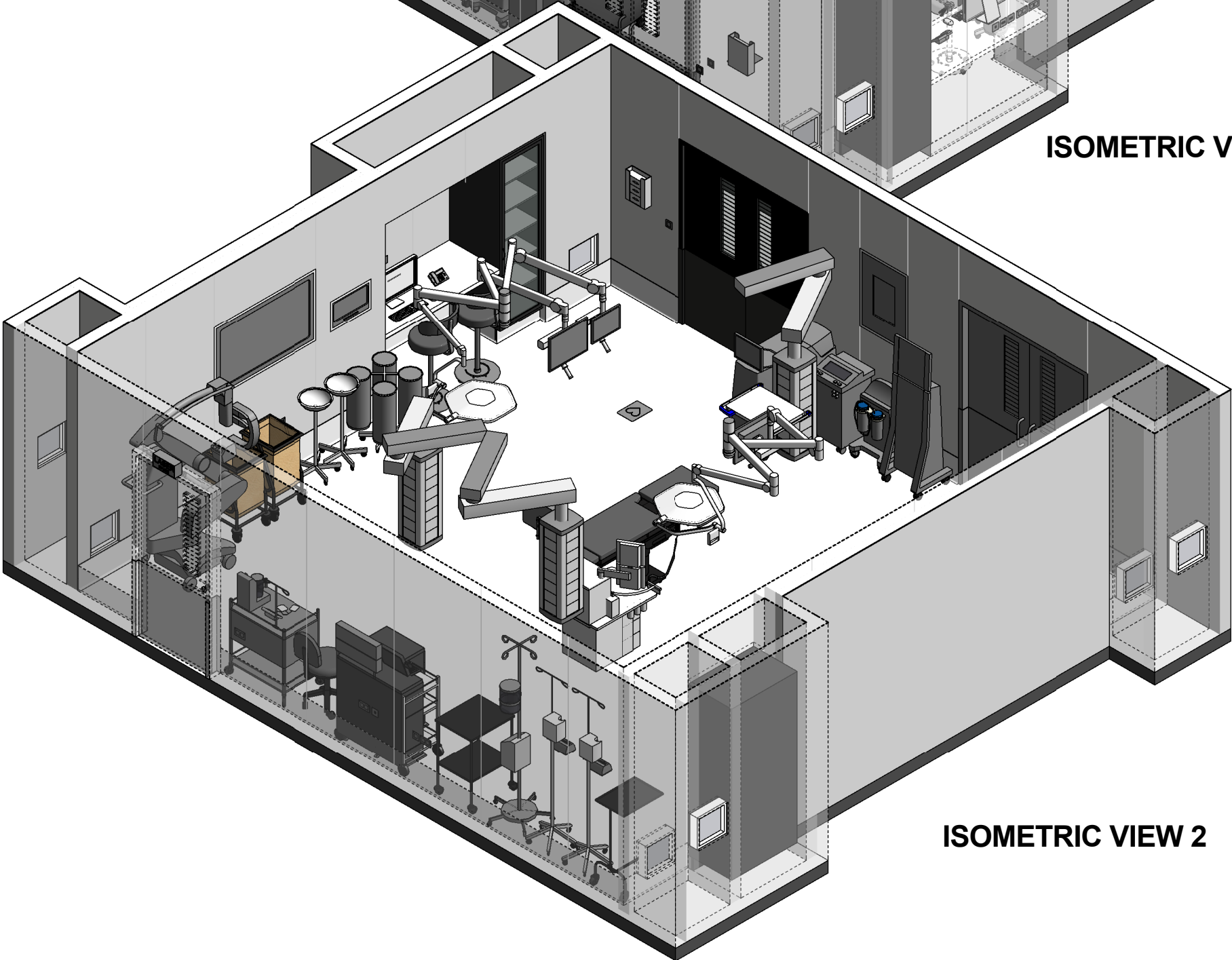
or-ent-oph-60-i

RDS Room Code

or-ent-oph-60-i



ISOMETRIC VIEW 1



ISOMETRIC VIEW 2

REV	DESCRIPTION	DATE	BY	REV	DESCRIPTION	DATE	BY	COMPATIBILITY							
1	FIRST ISSUE	17.11.23	AK												
 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 ©TAHP!											DESIGNED	APPROVED	DATE	SCALE(S)	SHEET
		AK	RH	17.11.23		4 OF 4									
REVIT FILE NAME					PAPER DRAWING ID		ISSUE								
or-ent-oph-60-i					or-ent-oph-60-i-4		1								