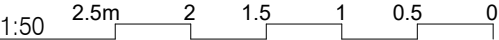


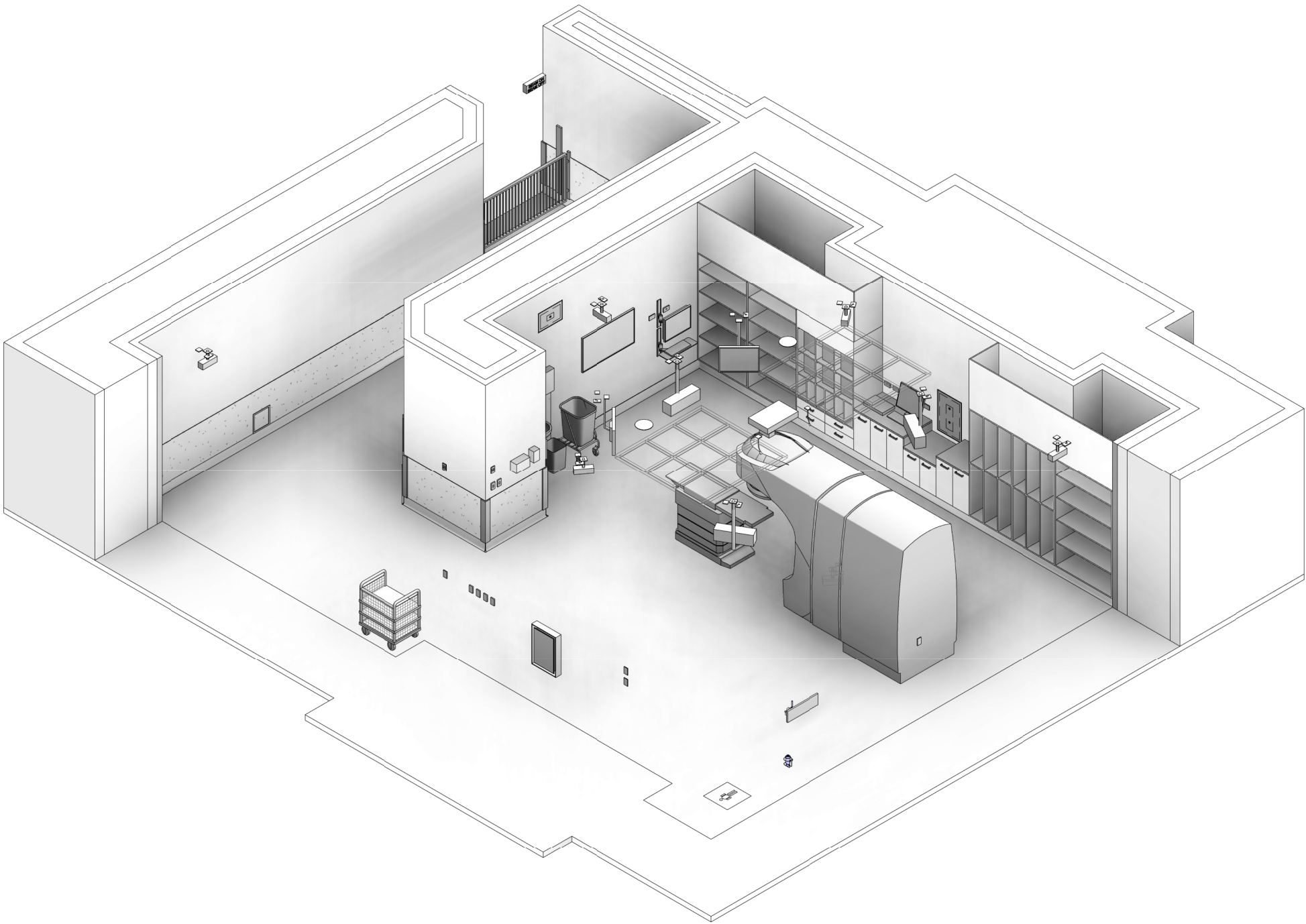
AUSTRALASIAN HFG STANDARD COMPONENTS

Room Layout Sheet

RLS Room Code: LINAC



Room Name: LINEAR ACCELERATOR TREATMENT ROOM



CODE	DESCRIPTION
DWGE-013	GATE: single leaf, steel, prefinished
ELBO-001	BUTTON: emergency stop
ELBO-010	SWITCH: light, 2-way
ELBO-012	SWITCH: light, dimmer
ELBO-019	BUTTON: last person out
ELGP-122	GPO: emergency power, single, on services panel
ELGP-123	GPO: emergency power, single, wall mounted
ELGP-125	GPO: emergency power, single, ceiling mounted
ELGP-220.1	GPO: emergency power, double (V)
ELGP-223	GPO: emergency power, double, wall mounted
ELPR-001	BODY PROTECTED ELECTRICAL AREA
ELPR-006	RCD: residual current device
FIDI-001	DISPENSER: alcohol based hand rub
FIDI-006	DISPENSER: cleaning wipes
FIDI-014	DISPENSER: disposable glove
FIDI-025	DISPENSER: paper/hand towel
FIDI-030	DISPENSER: soap
FIDI-031	DISPENSER: soap antiseptic
FIHR-004	BRACKET: for display screen, ceiling mounted
FIHR-006	BRACKET: for display screen, wall mounted
FIHR-016	BRACKET: for sharps bin
FIHR-019	BRACKET: for suction bottle
FIHR-067	BRACKET: for monitor, wall mounted, articulated, adj height
FIHR-077	BRACKET: for observation camera, ceiling mounted
FIHR-089	BRACKET: surface guided radiation therapy system, ceiling mounted
FIHR-093	BRACKET: keyboard shelf, wall mounted
FIJO-058	BENCH TOP: 600D, joinery under
FIJO-135	CUPBOARD: underbench, double door, adj shelves
FIJO-140	CUPBOARD: underbench, single door, adj shelves
FIJO-165	CUPBOARD: tall, applicator storage, radiotherapy
FIJO-166	CUPBOARD: tall, shelving, horizontal patient device storage, radiotherapy
FIJO-167	CUPBOARD: tall, shelving, vertical patient device storage, radiotherapy
FIJO-212	BULKHEAD: joinery
FIJO-231	CUPBOARD: radiotherapy, laser enclosure
FLSK-010	SKIRTING: vinyl, floor vinyl coved, 150H, prefinished
FLYI-001	FLOOR FINISH: vinyl, seamless, coved, anti-static
FQCW-016	BIN: waste, general, 20L
FQCW-044	BIN: waste, sharps, wall mounted
HYBA-010	BASIN: handwash, Type B
HYTP-037	TAPWARE: mixer, elbow levers
ITAV-010	MICROPHONE: ceiling mounted
ITAV-057	SPEAKER: ceiling recessed

CODE	DESCRIPTION
ITCL-004	BUTTON: nurse call, emergency
ITCL-008	BUTTON: nurse call, staff assist
ITCL-012	CAMERA: observation
ITIN-011	OUTLET: data, single RJ45, ceiling mounted
ITIN-016	OUTLET: data, single RJ45, wall mounted
ITIN-025	OUTLET: data, double RJ45, on services panel
ITIN-026	OUTLET: data, double RJ45, wall mounted
ITNE-007	COMPUTER: desktop, with display screen
ITNE-066	COMPUTER: all-in-one, wall mounted
ITNE-067	KEYBOARD: keyboard and mouse only
ITNE-073	DISPLAY SCREEN: patient treatment information
LIFX-004	LIGHT: illuminated sign, "Beam On-Beam Off"
LIFX-038	LIGHT: backlit feature panels
MGAS-042	OUTLET: oxygen (O2), on services panel
MGAS-062	OUTLET: suction, on services panel
MGFP-004	FLOWMETER: oxygen
MMGE-002	ADAPTER: suction
MMGE-048	LINEN CARRIER: dirty, single
MMGE-100	SUCTION BOTTLE
MMGE-110	TROLLEY: clean linen, small
MMRA-004	LINEAR ACCELERATOR
MMRA-006	ACCESS PANEL: medical physics port
MMRA-008	DEVICE: surface guided radiation therapy system
MMRA-011	DEVICE: radiotherapy, daily QA
MMRA-012	GATE: light gate, radiotherapy bunker
MMRA-013	DISPLAY SCREEN: radiotherapy, ceiling mounted
MMRA-015	LASER: radiotherapy, ceiling mounted
MMRA-016	LASER: radiotherapy, lateral laser
MMRA-017	LASER: radiotherapy, sagittal laser
MMSP-026	SERVICES PANEL: wall mounted
WLPR-006	WALL PROTECTION: corner guards
WLWA-004	WALL FINISH: paint, acrylic, washable
WLWA-007	WALL FINISH: splashback
WLWA-022	WALL FINISH: vinyl, to 900 AFFL

FLOOR TO FLOOR HEIGHT WILL BE HIGHER THAN USUAL TO ALLOW FOR APPROPRIATE SHIELDING AND ADEQUATE SPACE FOR BUILDING AND ENGINEERING SERVICES

AUSTRALASIAN HFG STANDARD COMPONENTS

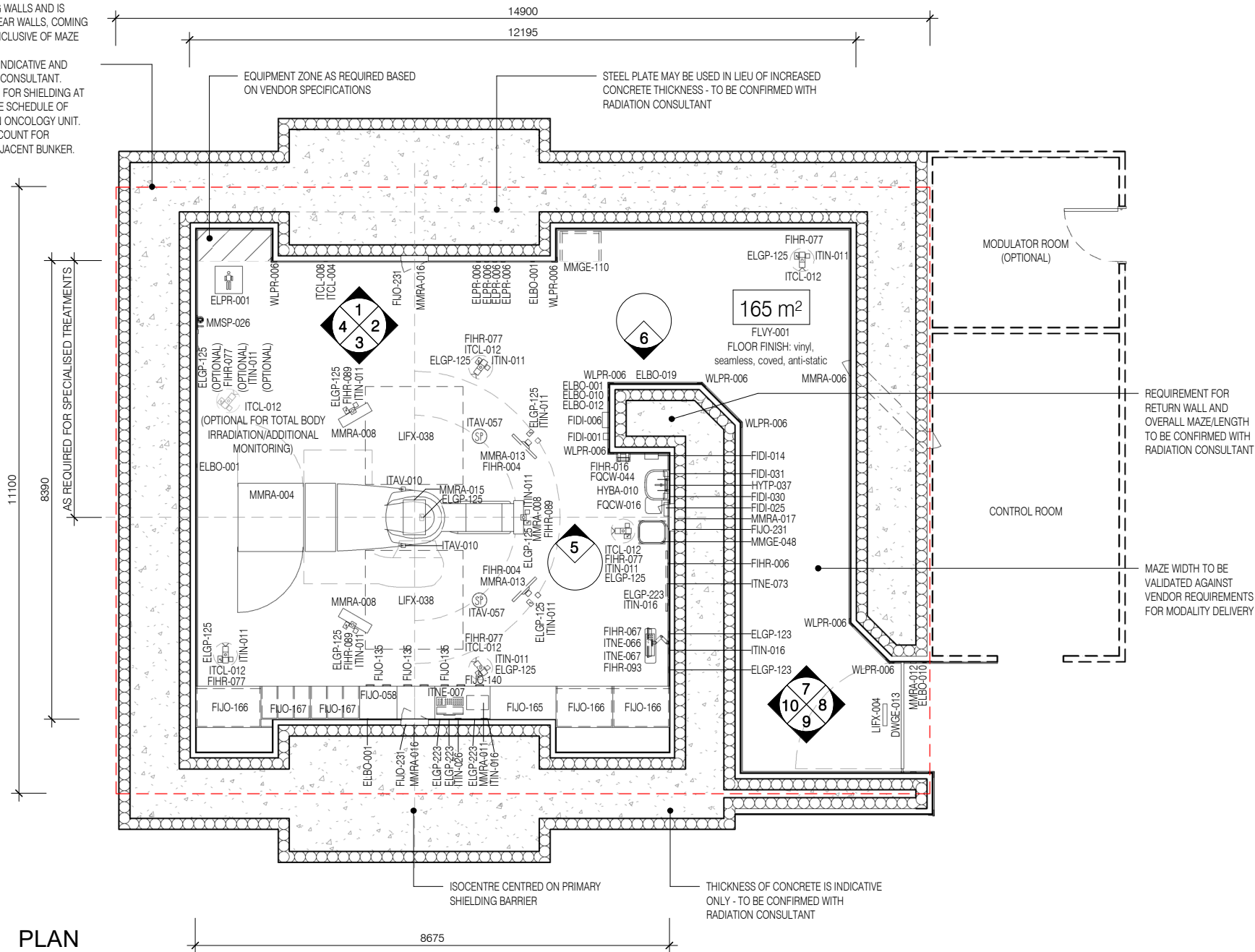
Room Layout Sheet

RLS Room Code: LINAC

Room Name: LINEAR ACCELERATOR TREATMENT ROOM

1:100 5m 4 3 2 1 0

RED LINE INDICATES EXTENT OF ROOM BOUNDARY.
AREA MEASUREMENT HAS BEEN TAKEN FROM THE CENTRELINE OF THE PRIMARY SHIELDING WALLS AND IS INCLUSIVE OF THE ENTIRE FRONT AND REAR WALLS, COMING TO 165M2. THE INTERNAL ROOM AREA (INCLUSIVE OF MAZE SHIELDING) IS 114M2.
ALL SHIELDING WALL THICKNESSES ARE INDICATIVE AND MUST BE CONFIRMED WITH A RADIATION CONSULTANT. ADDITIONAL AREA HAS BEEN ALLOCATED FOR SHIELDING AT EACH END OF A ROW OF BUNKERS IN THE SCHEDULE OF ACCOMMODATION IN HPU 660 RADIATION ONCOLOGY UNIT. THIS SUPPORTS EARLY PLANNING TO ACCOUNT FOR SHIELDING WHERE THERE MAY BE NO ADJACENT BUNKER.



CODE	DESCRIPTION
DWGE-013	GATE: single leaf, steel, prefinished
ELBO-001	BUTTON: emergency stop
ELBO-010	SWITCH: light, 2-way
ELBO-012	SWITCH: light, dimmer
ELBO-019	BUTTON: last person out
ELGP-122	GPO: emergency power, single, on services panel
ELGP-123	GPO: emergency power, single, wall mounted
ELGP-125	GPO: emergency power, single, ceiling mounted
ELGP-220.1	GPO: emergency power, double (V)
ELGP-223	GPO: emergency power, double, wall mounted
ELPR-001	BODY PROTECTED ELECTRICAL AREA
ELPR-006	RCD: residual current device
FIDI-001	DISPENSER: alcohol based hand rub
FIDI-006	DISPENSER: cleaning wipes
FIDI-014	DISPENSER: disposable glove
FIDI-025	DISPENSER: paper/hand towel
FIDI-030	DISPENSER: soap
FIDI-031	DISPENSER: soap antiseptic
FIHR-004	BRACKET: for display screen, ceiling mounted
FIHR-006	BRACKET: for display screen, wall mounted
FIHR-016	BRACKET: for sharps bin
FIHR-019	BRACKET: for suction bottle
FIHR-067	BRACKET: for monitor, wall mounted, articulated, adj height
FIHR-077	BRACKET: for observation camera, ceiling mounted
FIHR-089	BRACKET: surface guided radiation therapy system, ceiling mounted
FIHR-093	BRACKET: keyboard shelf, wall mounted
FIJO-058	BENCH TOP: 600D, joinery under
FIJO-135	CUPBOARD: underbench, double door, adj shelves
FIJO-140	CUPBOARD: underbench, single door, adj shelves
FIJO-165	CUPBOARD: tall, applicator storage, radiotherapy
FIJO-166	CUPBOARD: tall, shelving, horizontal patient device storage, radiotherapy
FIJO-167	CUPBOARD: tall, shelving, vertical patient device storage, radiotherapy
FIJO-212	BULKHEAD: joinery
FIJO-231	CUPBOARD: radiotherapy, laser enclosure
FLSK-010	SKIRTING: vinyl, floor vinyl coved, 150H, prefinished
FLVY-001	FLOOR FINISH: vinyl, seamless, coved, anti-static
FQCW-016	BIN: waste, general, 20L
FQCW-044	BIN: waste, sharps, wall mounted
HYBA-010	BASIN: handwash, Type B
HYTP-037	TAPWARE: mixer, elbow levers
ITAV-010	MICROPHONE: ceiling mounted
ITAV-057	SPEAKER: ceiling recessed

CODE	DESCRIPTION
ITCL-004	BUTTON: nurse call, emergency
ITCL-008	BUTTON: nurse call, staff assist
ITCL-012	CAMERA: observation
ITIN-011	OUTLET: data, single RJ45, ceiling mounted
ITIN-016	OUTLET: data, single RJ45, wall mounted
ITIN-025	OUTLET: data, double RJ45, on services panel
ITIN-026	OUTLET: data, double RJ45, wall mounted
ITNE-007	COMPUTER: desktop, with display screen
ITNE-066	COMPUTER: all-in-one, wall mounted
ITNE-067	KEYBOARD: keyboard and mouse only
ITNE-073	DISPLAY SCREEN: patient treatment information
LIFX-004	LIGHT: illuminated sign, "Beam On-Beam Off"
LIFX-038	LIGHT: backlit feature panels
MGAS-042	OUTLET: oxygen (O2), on services panel
MGAS-062	OUTLET: suction, on services panel
MGFP-004	FLOWMETER: oxygen
MMGE-002	ADAPTER: suction
MMGE-048	LINEN CARRIER: dirty, single
MMGE-100	SUCTION BOTTLE
MMGE-110	TROLLEY: clean linen, small
MMRA-004	LINEAR ACCELERATOR
MMRA-006	ACCESS PANEL: medical physics port
MMRA-008	DEVICE: surface guided radiation therapy system
MMRA-011	DEVICE: radiotherapy, daily QA
MMRA-012	GATE: light gate, radiotherapy bunker
MMRA-013	DISPLAY SCREEN: radiotherapy, ceiling mounted
MMRA-015	LASER: radiotherapy, ceiling mounted
MMRA-016	LASER: radiotherapy, lateral laser
MMRA-017	LASER: radiotherapy, sagittal laser
MMSP-026	SERVICES PANEL: wall mounted
WLPR-006	WALL PROTECTION: corner guards
WLWA-004	WALL FINISH: paint, acrylic, washable
WLWA-007	WALL FINISH: splashback
WLWA-022	WALL FINISH: vinyl, to 900 AFFL



REV	DESCRIPTION	DATE
1	First Issue	28.06.2021

FOR GUIDANCE

SCALE	RLS Room Code	REV
1 : 100 @ A3	LINAC	1

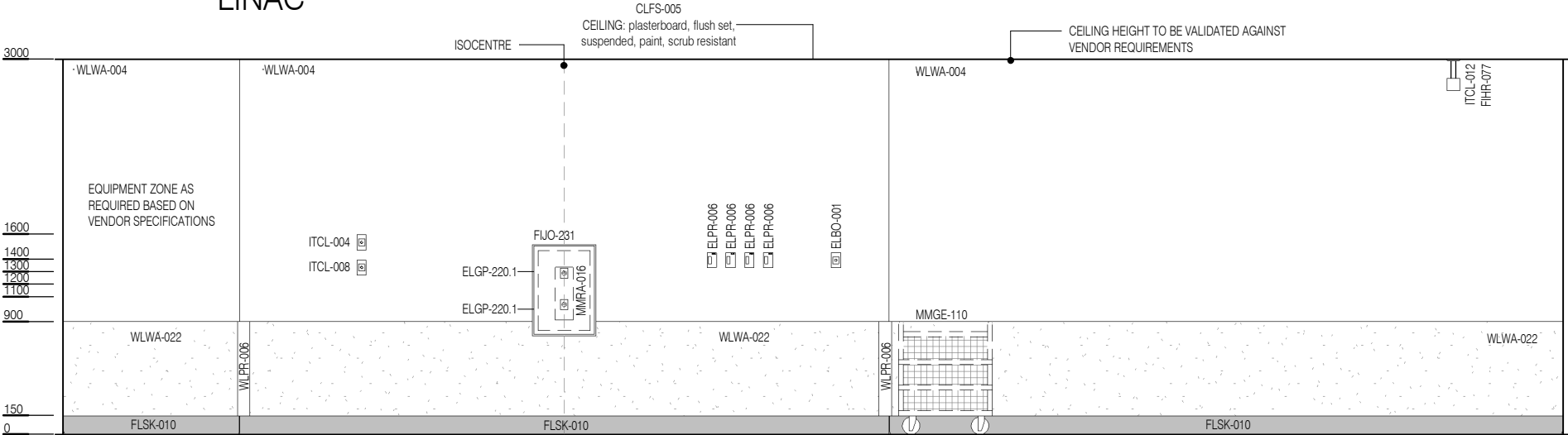
AUSTRALASIAN HFG STANDARD COMPONENTS

Room Layout Sheet

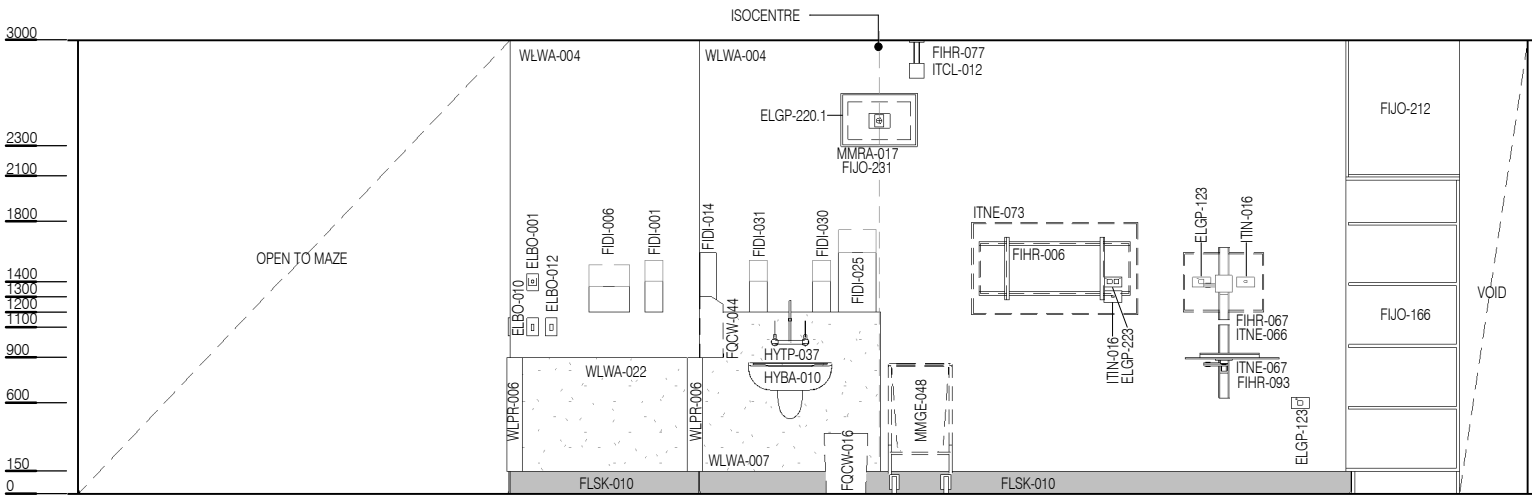
RLS Room Code: LINAC

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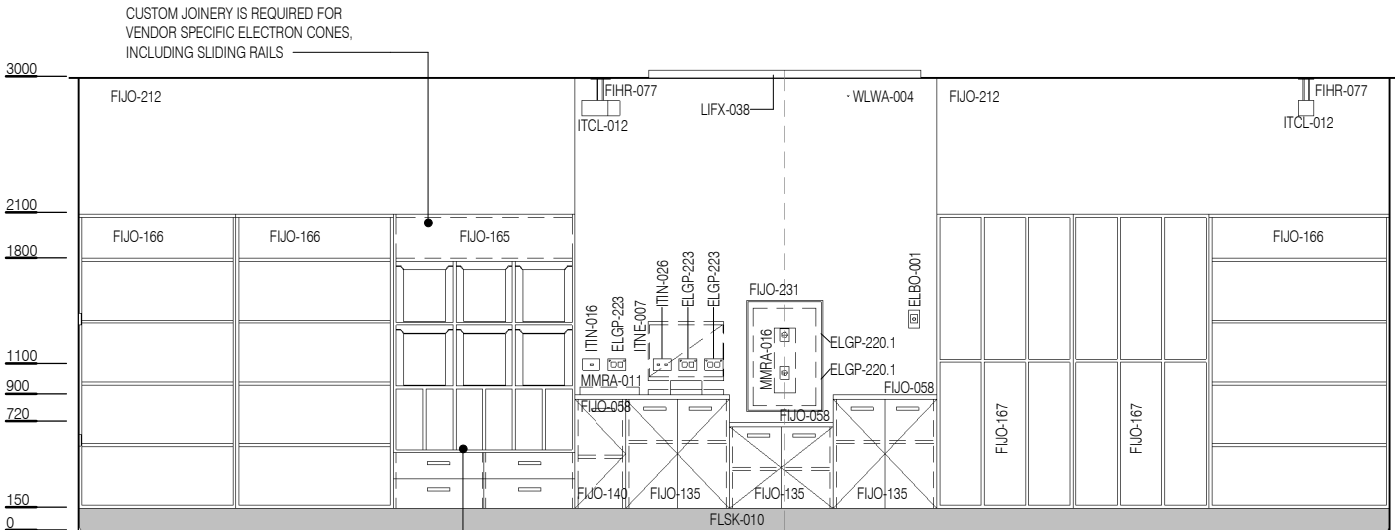
Room Name: LINEAR ACCELERATOR TREATMENT ROOM



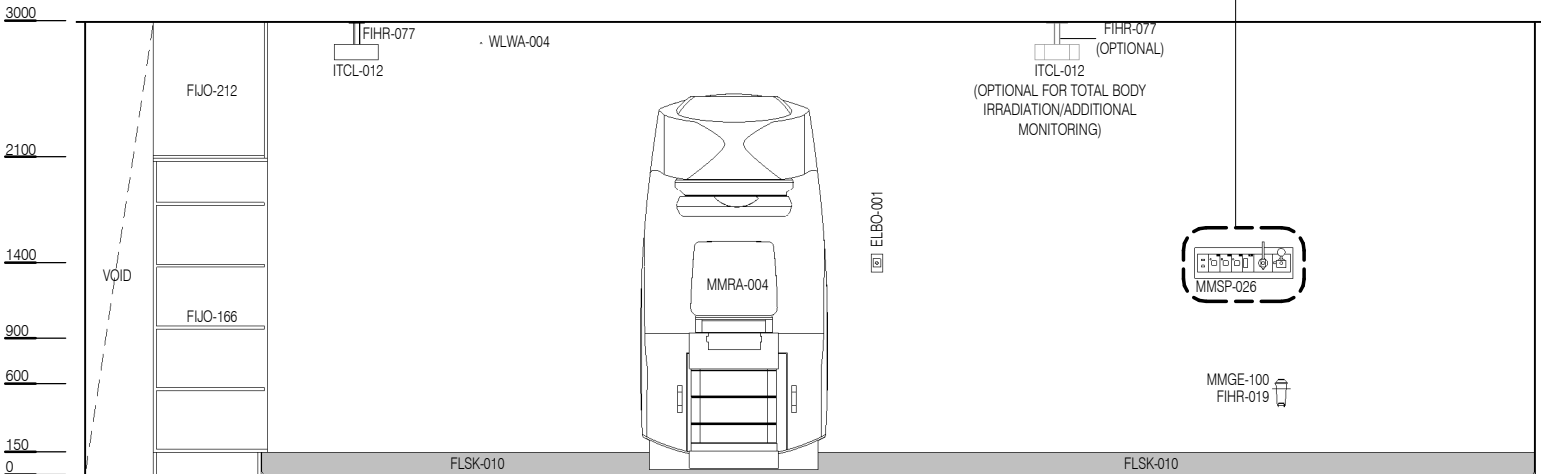
ELEVATION 1



ELEVATION 2



ELEVATION 3



ELEVATION 4

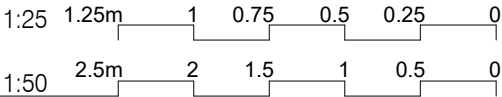
CODE	DESCRIPTION
DWGE-013	GATE: single leaf, steel, prefinished
ELBO-001	BUTTON: emergency stop
ELBO-010	SWITCH: light, 2-way
ELBO-012	SWITCH: light, dimmer
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ELGP-123	GPO: emergency power, single, wall mounted
ELGP-125	GPO: emergency power, single, ceiling mounted
ELGP-220.1	GPO: emergency power, double (V)
ELGP-223	GPO: emergency power, double, wall mounted
ELPR-001	BODY PROTECTED ELECTRICAL AREA
ELPR-006	RCD: residual current device
FIDI-001	DISPENSER: alcohol based hand rub
FIDI-006	DISPENSER: cleaning wipes
FIDI-014	DISPENSER: disposable glove
FIDI-025	DISPENSER: paper/hand towel
FIDI-030	DISPENSER: soap
FIDI-031	DISPENSER: soap antiseptic
FIHR-004	BRACKET: for display screen, ceiling mounted
FIHR-006	BRACKET: for display screen, wall mounted
FIHR-016	BRACKET: for sharps bin
FIHR-019	BRACKET: for suction bottle
FIHR-067	BRACKET: for monitor, wall mounted, articulated, adj height
FIHR-077	BRACKET: for observation camera, ceiling mounted
FIHR-089	BRACKET: surface guided radiation therapy system, ceiling mounted
FIHR-093	BRACKET: keyboard shelf, wall mounted
FJO-058	BENCH TOP: 600D, joinery under
FJO-135	CUPBOARD: underbench, double door, adj shelves
FJO-140	CUPBOARD: underbench, single door, adj shelves
FJO-165	CUPBOARD: tall, applicator storage, radiotherapy
FJO-166	CUPBOARD: tall, shelving, horizontal patient device storage, radiotherapy
FJO-167	CUPBOARD: tall, shelving, vertical patient device storage, radiotherapy
FJO-212	BULKHEAD: joinery
FJO-231	CUPBOARD: radiotherapy, laser enclosure
FLSK-010	SKIRTING: vinyl, floor vinyl coved, 150H, prefinished
FLY-001	FLOOR FINISH: vinyl, seamless, coved, anti-static
FQCW-016	BIN: waste, general, 20L
FQCW-044	BIN: waste, sharps, wall mounted
HYBA-010	BASIN: handwash, Type B
HYTP-037	TAPWARE: mixer, elbow levers
ITAV-010	MICROPHONE: ceiling mounted
ITAV-057	SPEAKER: ceiling recessed

CODE	DESCRIPTION
ITCL-004	BUTTON: nurse call, emergency
ITCL-008	BUTTON: nurse call, staff assist
ITCL-012	CAMERA: observation
ITIN-011	OUTLET: data, single RJ45, ceiling mounted
ITIN-016	OUTLET: data, single RJ45, wall mounted
ITIN-025	OUTLET: data, double RJ45, on services panel
ITIN-026	OUTLET: data, double RJ45, wall mounted
ITNE-007	COMPUTER: desktop, with display screen
ITNE-066	COMPUTER: all-in-one, wall mounted
ITNE-067	KEYBOARD: keyboard and mouse only
ITNE-073	DISPLAY SCREEN: patient treatment information
LIFX-004	LIGHT: illuminated sign, "Beam On-Beam Off"
LIFX-038	LIGHT: backlit feature panels
MGAS-042	OUTLET: oxygen (O2), on services panel
MGAS-062	OUTLET: suction, on services panel
MGFP-004	FLOWMETER: oxygen
MMGE-002	ADAPTER: suction
MMGE-048	LINEN CARRIER: dirty, single
MMGE-100	SUCTION BOTTLE
MMGE-110	TROLLEY: clean linen, small
MMRA-004	LINEAR ACCELERATOR
MMRA-006	ACCESS PANEL: medical physics port
MMRA-008	DEVICE: surface guided radiation therapy system
MMRA-011	DEVICE: radiotherapy, daily QA
MMRA-012	GATE: light gate, radiotherapy bunker
MMRA-013	DISPLAY SCREEN: radiotherapy, ceiling mounted
MMRA-015	LASER: radiotherapy, ceiling mounted
MMRA-016	LASER: radiotherapy, lateral laser
MMRA-017	LASER: radiotherapy, sagittal laser
MMSP-026	SERVICES PANEL: wall mounted
WLPR-006	WALL PROTECTION: corner guards
WLWA-004	WALL FINISH: paint, acrylic, washable
WLWA-007	WALL FINISH: splashback
WLWA-022	WALL FINISH: vinyl, to 900 AFFL

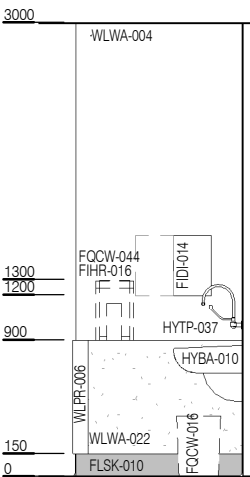
AUSTRALASIAN HFG STANDARD COMPONENTS

Room Layout Sheet

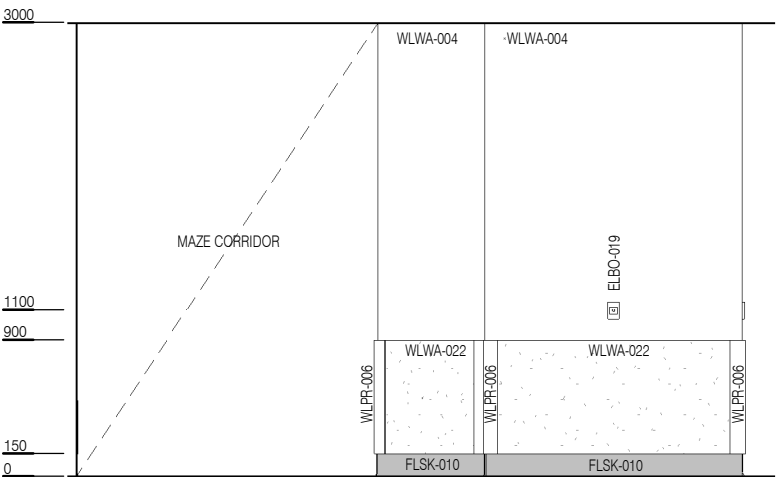
RLS Room Code: LINAC



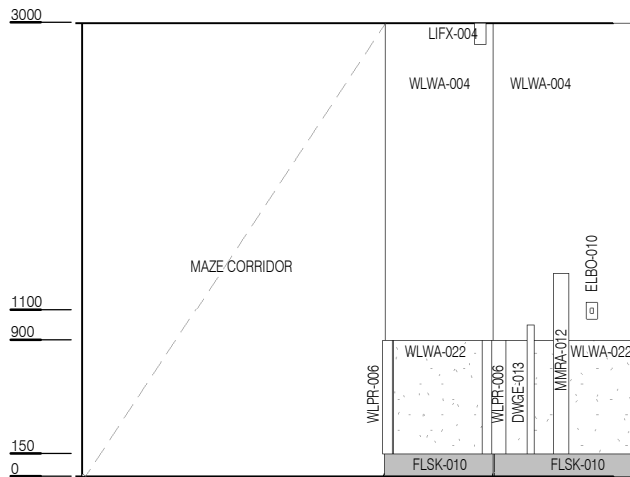
Room Name: LINEAR ACCELERATOR TREATMENT ROOM



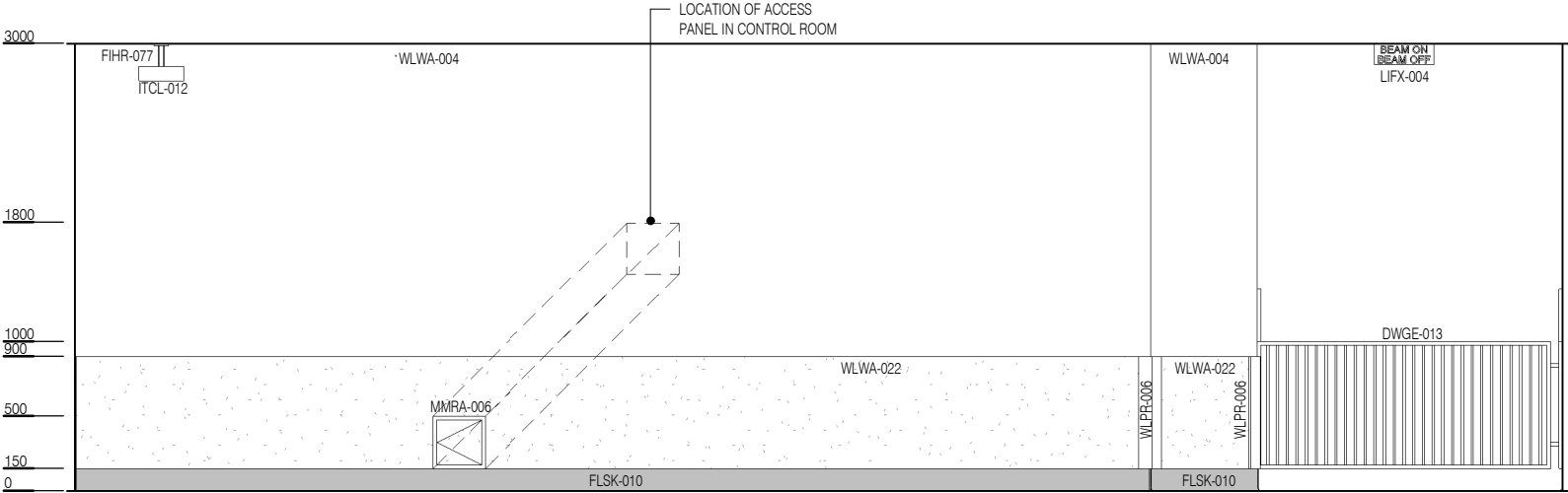
ELEVATION 5



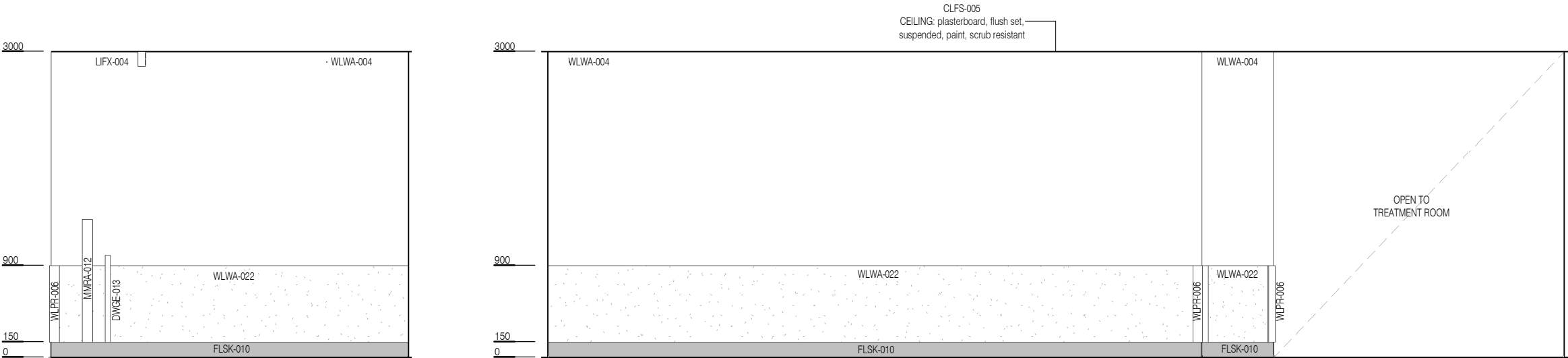
ELEVATION 6



ELEVATION 7

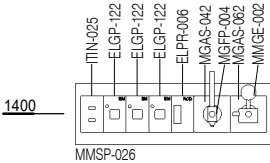


ELEVATION 8



ELEVATION 9

ELEVATION 10



ELEVATION 11(1 : 25 @ A3)

CODE	DESCRIPTION
DWGE-013	GATE: single leaf, steel, prefinished
ELBO-001	BUTTON: emergency stop
ELBO-010	SWITCH: light, 2-way
ELBO-012	SWITCH: light, dimmer
ELBO-019	BUTTON: last person out
ELGP-122	GPO: emergency power, single, on services panel
ELGP-123	GPO: emergency power, single, wall mounted
ELGP-125	GPO: emergency power, single, ceiling mounted
ELGP-220.1	GPO: emergency power, double (V)
ELGP-223	GPO: emergency power, double, wall mounted
ELPR-001	BODY PROTECTED ELECTRICAL AREA
ELPR-006	RCD: residual current device
FIDI-001	DISPENSER: alcohol based hand rub
FIDI-006	DISPENSER: cleaning wipes
FIDI-014	DISPENSER: disposable glove
FIDI-025	DISPENSER: paper/hand towel
FIDI-030	DISPENSER: soap
FIDI-031	DISPENSER: soap antiseptic
FIHR-004	BRACKET: for display screen, ceiling mounted
FIHR-006	BRACKET: for display screen, wall mounted
FIHR-016	BRACKET: for sharps bin
FIHR-019	BRACKET: for suction bottle
FIHR-067	BRACKET: for monitor, wall mounted, articulated, adj height
FIHR-077	BRACKET: for observation camera, ceiling mounted
FIHR-089	BRACKET: surface guided radiation therapy system, ceiling mounted
FIHR-093	BRACKET: keyboard shelf, wall mounted
FIJO-058	BENCH TOP: 600D, joinery under
FIJO-135	CUPBOARD: underbench, double door, adj shelves
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FIJO-166	CUPBOARD: tall, shelving, horizontal patient device storage, radiotherapy
FIJO-167	CUPBOARD: tall, shelving, vertical patient device storage, radiotherapy
FIJO-212	BULKHEAD: joinery
FIJO-231	CUPBOARD: radiotherapy, laser enclosure
FLSK-010	SKIRTING: vinyl, floor vinyl coved, 150H, prefinished
FLYV-001	FLOOR FINISH: vinyl, seamless, coved, anti-static
FOCW-016	BIN: waste, general, 20L
FOCW-044	BIN: waste, sharps, wall mounted
HYBA-010	BASIN: handwash, Type B
HYTP-037	TAPWARE: mixer, elbow levers
ITAV-010	MICROPHONE: ceiling mounted
ITAV-057	SPEAKER: ceiling recessed

CODE	DESCRIPTION
ITCL-004	BUTTON: nurse call, emergency
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ITCL-012	CAMERA: observation
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ITNE-007	COMPUTER: desktop, with display screen
ITNE-066	COMPUTER: all-in-one, wall mounted
ITNE-067	KEYBOARD: keyboard and mouse only
ITNE-073	DISPLAY SCREEN: patient treatment information
LIFX-004	LIGHT: illuminated sign, "Beam On-Beam Off"
LIFX-038	LIGHT: backlit feature panels
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MMGE-100	SUCTION BOTTLE
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MMRA-006	ACCESS PANEL: medical physics port
MMRA-008	DEVICE: surface guided radiation therapy system
MMRA-011	DEVICE: radiotherapy, daily QA
MMRA-012	GATE: light gate, radiotherapy bunker
MMRA-013	DISPLAY SCREEN: radiotherapy, ceiling mounted
MMRA-015	LASER: radiotherapy, ceiling mounted
MMRA-016	LASER: radiotherapy, lateral laser
MMRA-017	LASER: radiotherapy, sagittal laser
MMSP-026	SERVICES PANEL: wall mounted
WLPR-006	WALL PROTECTION: corner guards
WLWA-004	WALL FINISH: paint, acrylic, washable
WLWA-007	WALL FINISH: splashback
WLWA-022	WALL FINISH: vinyl, to 900 AFFL



REV	DESCRIPTION	DATE
1	First Issue	28.06.2021

FOR GUIDANCE

SCALE	RLS Room Code	REV
1 : 50 @ A3	LINAC	1