Room Name	1 Bed Room - Isolation - Negative Pressure, Type 1	Room Number 1BR-IS-N1

Revision	4
Issue Date	05.04.18

BRIEFING

Briefed Area	15.00 m^2
Hours of Operation	24 Hours
Occupancy	1 patient; 1-2 staff; 1-2 visitors
Acoustics	Acoustic privacy is required
Remarks	
Description / Special Requirements	A 1 Bed Room - Isolation (Negative Pressure) will accommodate one patient requiring respiratory isolation to prevent the transmittion of infection. The room will be capable of delivering a range of clinical care and treatment. The room will have an attached Anteroom which will be used by staff and visitors so they can don PPE. The patients will be transferred in and out of the room via the patient doors, rather than the Anteroom. This arrangement also makes the room easier to use when not needed for negative pressure isolation. The spatial allowance will accommodate: staff working at either side of the bed however it is assumed that nursing care will predominately occur at the side of the bed closest to the entry door. The arrangement of the medical services panel reflects this assumption - the movement of equipment around all sides of the bed (e.g. a mobile hoist) and a ceiling mounted hoist. While the ceiling mounted hoist is shown, inclusion will be dependent on jurisdictional policies. Natural light and outlook is essential and the patients will requirement outlook from either the bed or chair, preferably both. Door glazing and an internal window is recommended with this option but will depend on the location of the Ensuite. For further information relating to specific requirements, refer to AusHFG Isolation Rooms - Engineering and Design Requirements. Notes applied to floor ratings respond to current AS 4586 and associated HB198 requirements - compliance with current regulations and jurisdictional policy must be verified by project teams on each project.

SERVICES

General Requirements	BODY PROTECTED = Yes	CARDIAC PROTECTED = No
Air	AIRCONDITIONING = No	AIRCONDITIONING: hepa filtered = No
	AIRCONDITIONING: positive pressure = No	AIRCONDITIONING: negative pressure = Yes
	EXHAUST: room exhaust = No	VENTILATION = No
Lighting	LIGHTING: colour corrected = Yes	LIGHTING: dimmable = No
	LIGHTING: downlights = No	LIGHTING: downlights, dimmable = No
	LIGHTING: fluorescent/LED, downlights = No	LIGHTING: fluorescent/LED, flush with ceiling, tamper proof = No
	LIGHTING: fluorescent/LED, general = No	LIGHTING: indirect = No
Nurse Call	NURSE CALL SYSTEM = Yes	

Room Fabrics

AusHFG code	Description	Comment
CLGE-001	CEILING: plasterboard, bulkhead, paint	joinery can optionally be used as bulkhead above cupboard
CLFS-006	CEILING: plasterboard, flush set, suspended, paint, washable	tiles may also be acceptable dependent upon acuity of patient
CLCN-008	CORNICE: square set flush between wall and ceiling, paint	
DWGL-033	DOOR: 1400mm c/o, 1 1/2 leaf, observation panel, solid core/glass, paint	door closer required. Obs panel could alternatively be provided in wall
DWPR-005	DOOR PROTECTION: protection plate to 900 AFFL	
DWPR-010	DOOR PROTECTION: to door frame, PVC, prefinished	optional
FLVY-007	FLOOR FINISH: vinyl, seamless, coved, standard slip resistant	floor finish must be minimum slip rating R10; Pendulum P3

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AusHFG code	Description	Comment
		or agreed equivalent to extend under basin
DWOB-003	OBSERVATION: internal window, alum/glass, double glazed, integral venetian blind, powdercoat	optional
FLSK-010	SKIRTING: vinyl, floor vinyl coved, 150H, prefinished	
WLWA-004	WALL FINISH: paint, acrylic, washable	
WLWA-010	WALL FINISH: splashback, vinyl	to basin
WLPR-001	WALL PROTECTION: bed protection wall panel	
DWWH-005	WINDOW	natural light & outlook essential

Fittings, Furniture and Equipment (FF&E) Items

AusHFG code	Description	Group	Qty	Comment
MMGE-002	ADAPTER: suction	3	1	
HYBA-010	BASIN: handwash, Type B	1	1	refer to BHWS-B (similar)
MMBE-010	BED: patient, electric with mattress	3	1	
FQCW-016	BIN: waste, general, 20L	3	1	to basin
DWWD-007	BLIND: venetian, integral	1	1	to window
FIHR-004	BRACKET: for display screen, ceiling mounted	1	1	
FIHR-019	BRACKET: for suction bottle	2	1	
MMGE-019	CHAIR: patient	3	1	
FQBS-030	CHAIR: visitor, patient	3	1	
FIJO-130	CUPBOARD: tall, single door, adj shelves and clothes rail	1	1	wardrobe
FQGE-010	CURTAIN: privacy screen	3	1	
FIDI-001	DISPENSER: alcohol based hand rub	2	1	
FIDI-014	DISPENSER: disposable glove	2	1	to basin
FIDI-022	DISPENSER: moisturiser	2	1	to basin
FIDI-025	DISPENSER: paper/hand towel	2	1	to basin
FIDI-030	DISPENSER: soap	2	1	to basin
FIDI-031	DISPENSER: soap antiseptic	2	1	to basin
ITBU-012	DISPLAY SCREEN: patient entertainment system	1	1	
MGFP-002	FLOWMETER: medical air	3	1	
MGFP-004	FLOWMETER: oxygen	3	1	
MMBE-052	LIFTER: patient, ceiling mounted, cassette motor for track	1	1	optional, for patient lifter track
MMBE-054	LIFTER: patient, ceiling mounted, sling component	3	1	optional, for patient lifter motor
MMBE-056	LIFTER: patient, ceiling mounted, track, linear	1	1	optional, consideration of sealing of ceiling fixing requried
FQSN-051	LOCKER: 2 drawers, open under, lockable, mobile	3	1	
MMGE-100	SUCTION BOTTLE	3	1	
FQTA-013	TABLE: overbed	3	1	
HYTP-037	TAPWARE: mixer, elbow levers	1	1	to basin; sensor mixer optional

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AusHFG code	Description	Group	Qty	Comment
ITNE-049	TELEPHONE: handset, desktop	3	1	
FIRT-040	TRACK: curtain, privacy, L shaped, angled	1	1	
FIBM-019	WHITEBOARD: fixed, magnetic	2	1	

Engineering Services

AusHFG code	Description	Group	Qty	Comment
ITCL-004	BUTTON: nurse call, emergency	1	1	+ indicator button & light
ITCL-006	BUTTON: nurse call, patient to staff	1	1	on services panel, + indicator button & light
ITCL-008	BUTTON: nurse call, staff assist	1	1	on services panel, + indicator button & light
MEEX-008	EXHAUST: low level	1	1	
ELGP-208	GPO: double, wall mounted	1	1	bedhead low level, for electric bed
ELGP-122	GPO: emergency power, single, on services panel	1	4	on services panel
ELGP-101	GPO: single, ceiling mounted	1	1	for ceiling mounted display screen
ELGP-105	GPO: single, on services panel	1	4	on services panel
ELGP-109	GPO: single, wall mounted	1	1	
ELGP-110	GPO: single, wall mounted, cleaner	1	1	
ITCL-028	HANDSET: nurse call, with patient to staff call button	1	1	on services panel, + light switch on the handset
LIFX-017	LIGHT: night light	1	1	
LIFX-011	LIGHT: reading light	1	1	up/down light
ITIN-025	OUTLET: data, double RJ45, on services panel	1	1	on services panel, 1 outlet for telephone
ITIN-070	OUTLET: MATV	1	1	for patient entertainment system. May be replace with data outlet, decision to be made at project level
MGAS-022	OUTLET: medical air (MA), on services panel	1	1	on services panel
MGAS-042	OUTLET: oxygen (O2), on services panel	1	1	on services panel
MGAS-062	OUTLET: suction, on services panel	1	1	on services panel
ELPR-006	RCD: residual current device	1	2	on services panel
MMSP-026	SERVICES PANEL: wall mounted	1	1	
ELBO-015	SWITCH: light, single	1	1	on services panel
ELBO-015	SWITCH: light, single	1	4	

1:25 1.25m 1 0.75 0.5 0.25 0

1:50 2.5m 2 1.5 1 0.5 0

Room Name: **1 BED ROOM - ISOLATION - NEGATIVE PRESSURE, TYPE 1**
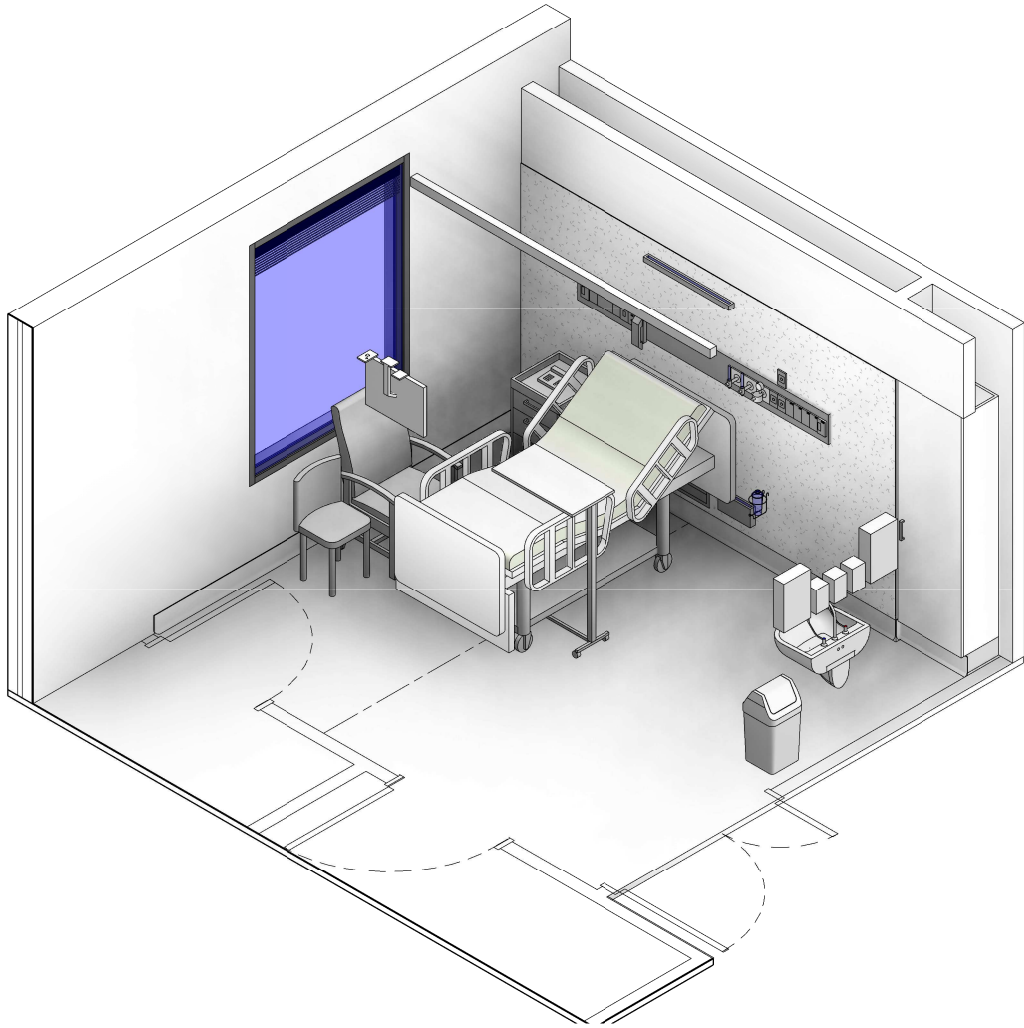

| CODE	DESCRIPTION
CLGE-001	CEILING: plasterboard, bulkhead, paint
DWPR-005	DOOR PROTECTION: protection plate to 900 AFFL
DWWD-007	BLIND: venetian, integral
DWWH-005	WINDOW
ELBO-015	SWITCH: light, single
ELGP-101	GPO: single, ceiling mounted
ELGP-105	GPO: single, on services panel
ELGP-109.1	GPO: single, wall mounted (V)
ELGP-110.1	GPO: single, wall mounted, cleaner_vertical
ELGP-122.1	GPO: emergency power, single, on services panel (V)
ELGP-208.1	GPO: double, wall mounted (V)
ELPR-001	BODY PROTECTED ELECTRICAL AREA
ELPR-006	RCD: residual current device
FIBM-019	WHITEBOARD: fixed, magnetic
FIDI-001	DISPENSER: alcohol based hand rub
FIDI-014	DISPENSER: disposable glove
FIDI-022	DISPENSER: moisturiser
FIDI-025	DISPENSER: paper/hand towel
FIDI-030	DISPENSER: soap
FIDI-031	DISPENSER: soap antiseptic
FIHR-004	BRACKET: for display screen, ceiling mounted
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FIJO-130	CUPBOARD: tall, single door, adj shelves and clothes rail
FIRT-040	TRACK: curtain, privacy, L shaped, angled
FLSK-010	SKIRTING: vinyl, floor vinyl coved, 150H, prefinished
FLVY-007	FLOOR FINISH: vinyl, seamless, coved, standard slip resistant
FQBS-030	CHAIR: visitor, patient

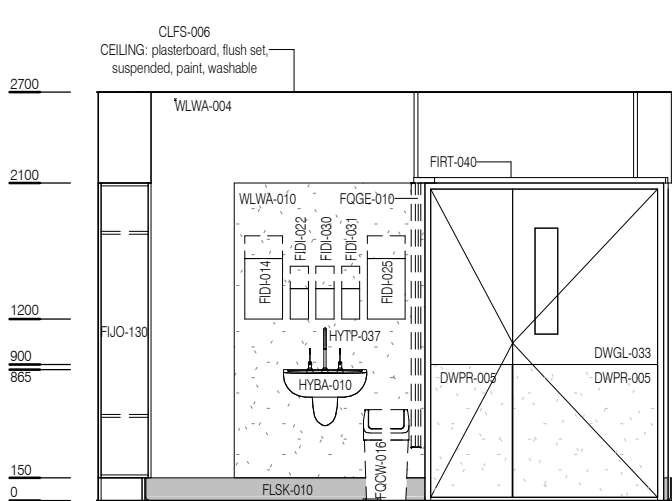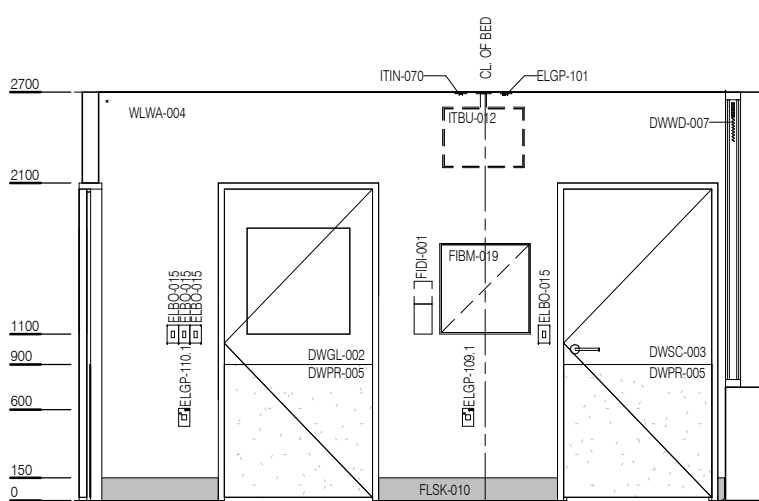| CODE	DESCRIPTION
FQCW-016	BIN: waste, general, 20L
FQGE-010	CURTAIN: privacy screen
FQSN-051	LOCKER: 2 drawers, open under, lockable, mobile
FQTA-013	TABLE: overbed
HYBA-010	BASIN: handwash, Type B
HYTP-037	TAPWARE: mixer, elbow levers
ITBU-012	DISPLAY SCREEN: patient entertainment system
ITCL-004	BUTTON: nurse call, emergency
ITCL-006	BUTTON: nurse call, patient to staff
ITCL-008	BUTTON: nurse call, staff assist
ITCL-028	HANDSET: nurse call, with patient to staff call button
ITIN-025	OUTLET: data, double RJ45, on services panel
ITIN-070	OUTLET: MATV
ITNE-049	TELEPHONE: handset, desktop
LIFX-011	LIGHT: reading light
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MGAS-022	OUTLET: medical air (MA), on services panel
MGAS-042	OUTLET: oxygen (O2), on services panel
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MGFP-004	FLOWMETER: oxygen
MMBE-010	BED: patient, electric with mattress
MMBE-056	LIFTER: patient, ceiling mounted, track, linear
MMGE-002	ADAPTER: suction
MMGE-019	CHAIR: patient
MMGE-100	SUCTION BOTTLE
MMSP-026	SERVICES PANEL: wall mounted
WLPR-001	WALL PROTECTION: bed protection wall panel
WLWA-004	WALL FINISH: paint, acrylic, washable
WLWA-010	WALL FINISH: splashback, vinyl
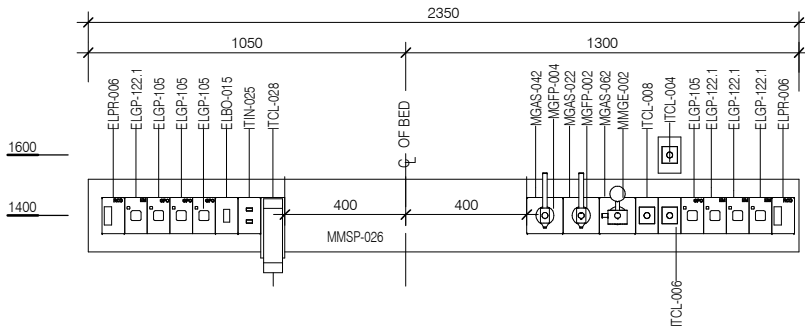
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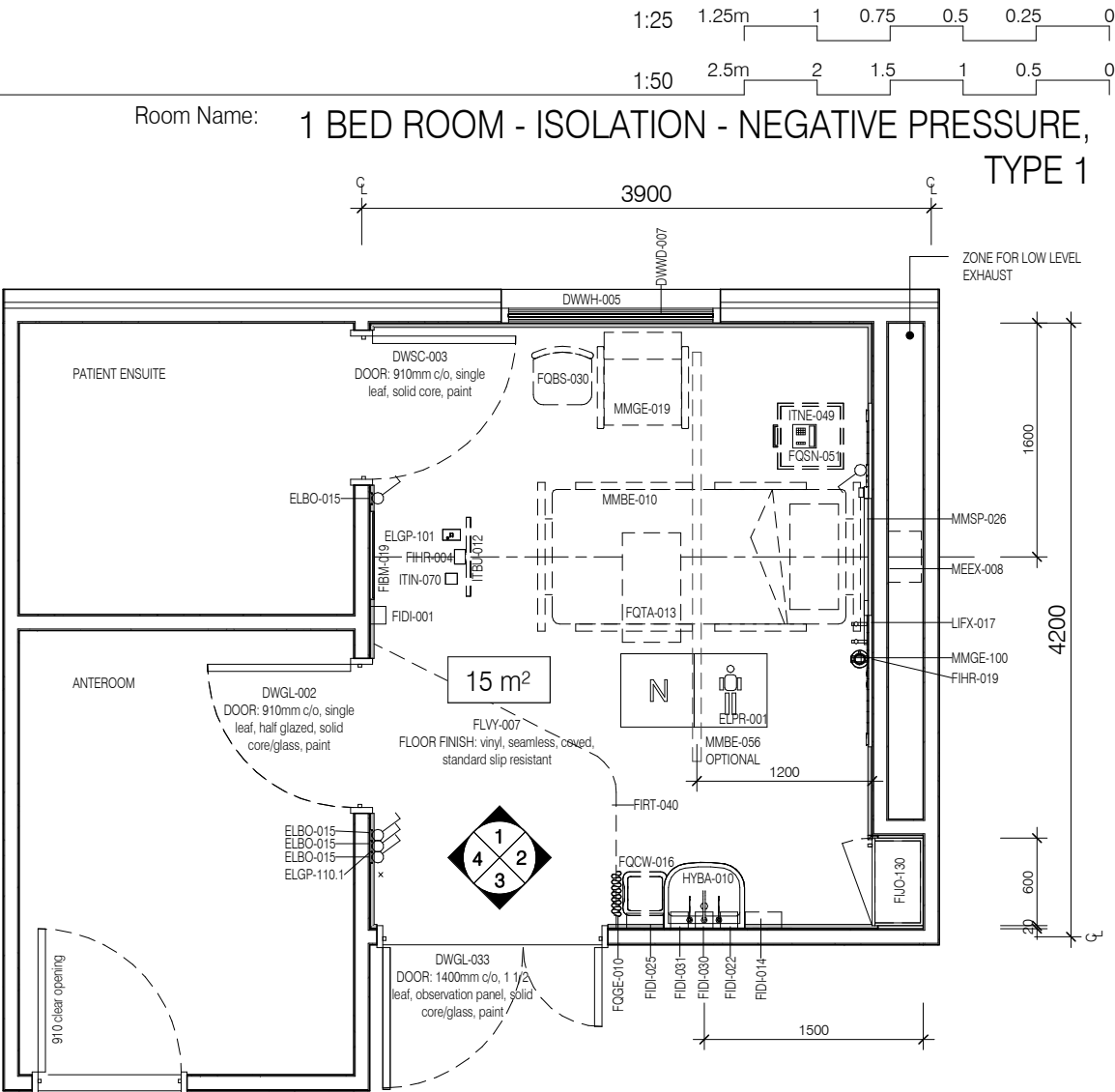
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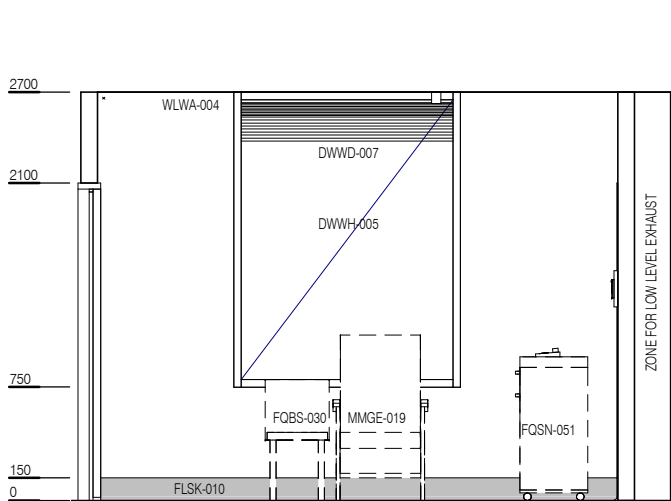
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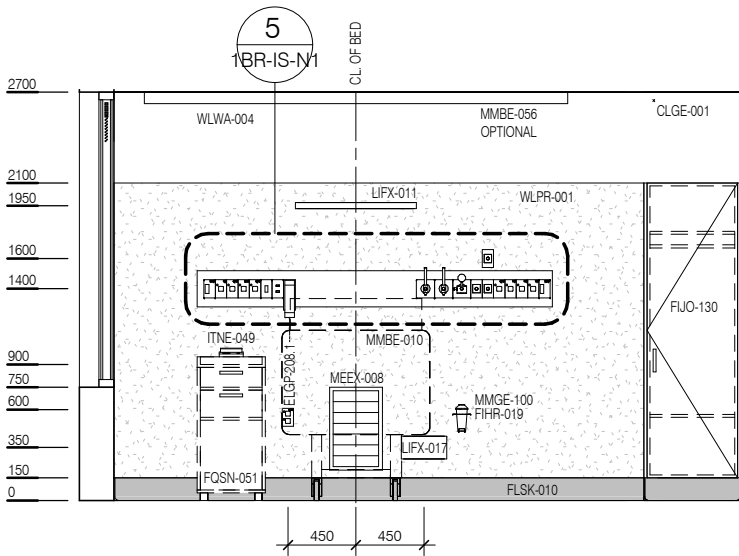
ELEVATION 2

ELEVATION 3

ELEVATION 4