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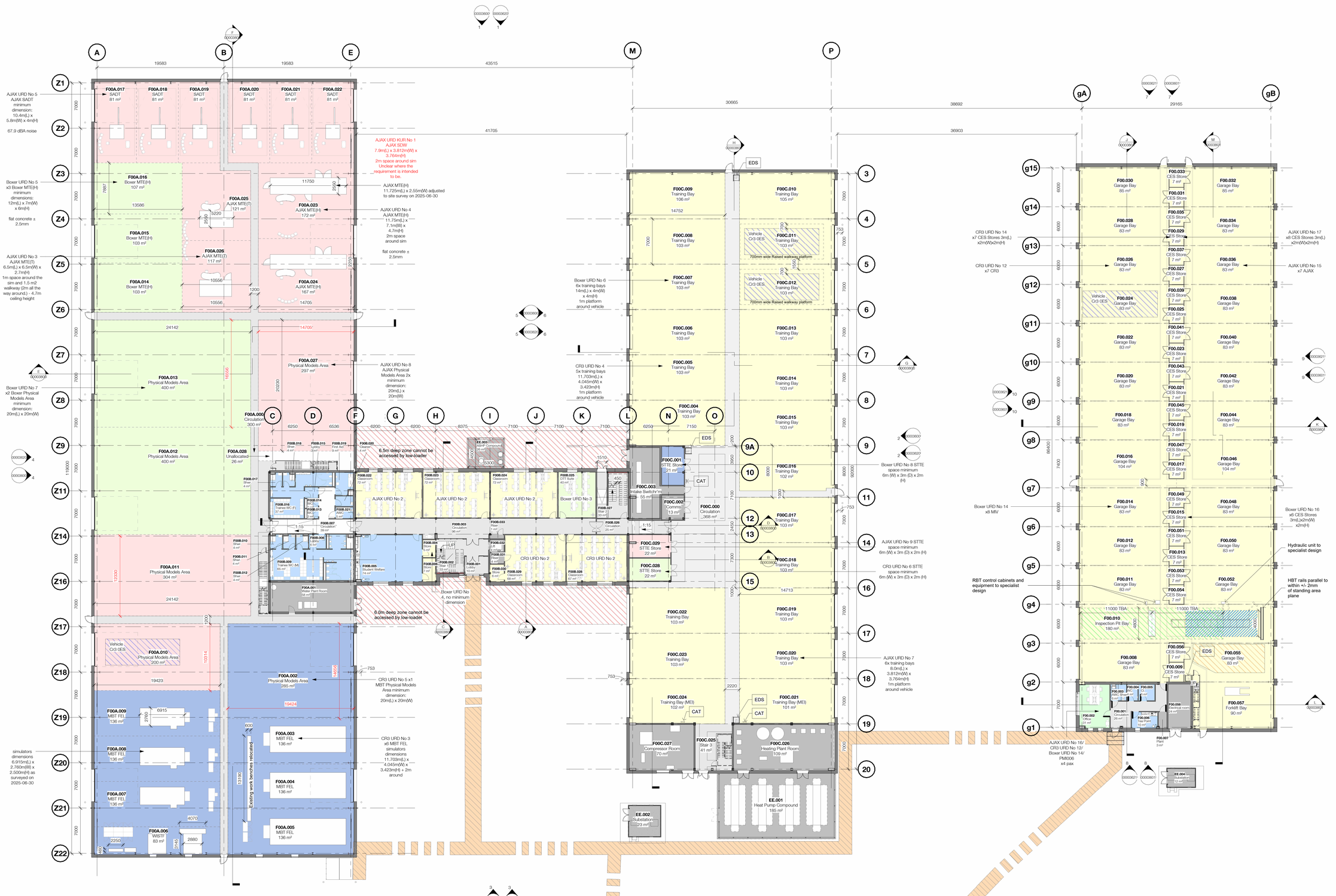
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Scale 1:200 (m)

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## LEGEND

- AJAX
- Boxer
- Circulation
- Cross-platform facilities
- MBT
- Office
- Plant
- Welfare

EDS Eye Drench Shower

CAT Cat Ladder

Proposed external pedestrian routes painted red as existing

## VEHICLE LIST

| | BOXER | Cr3 | | AJAX (Largest / worst case variant) | Land Rover Replace-ment (Largest / worst case variant/s) |
|---|---|---|---|---|---|
| | Standard | Combat | OES | Standard | TBA |
| Height (m) | 3.94 | 3.038 | 3.038 | 3.383 | 2.76 TBA |
| Width (m) | 2.99 | 3.820 | 4.050 | 3.874 | 2.16 TBA |
| Length (m) | 10.5 | 11.5 | 11.5 | 7.914 | 5.194 TBA |
| Track (m) | TBA | TBA | TBA | TBA | 1.521 TBA |
| Weight (t) | 35 | 64 | 74.8 | 39.229 | 4.1 TBA |
| Turning Circle (m²) | 30 | TBA | TBA | TBA | 15.8 TBA |

## PIT KEY

22m x 4.8m RBT standing area, 11m each side of RBT rollers Indicative only (This standing area must be at least 0.5m equidistant than the widest vehicle intended to be inspected on site. The minimum length of the area is the distance from the front of the vehicle (including overhang) to the centre line of the rearmost axle with a 1m tolerance.)

11m x 4m HBT standing area "substantially" level as per latest 'STANDARDS & INSPECTION MANUAL 14 (SIM 14)'. Datum line 610mm centre from front rail centre. Indicative only (refer to note above)

IN-BAY STORAGE ZONE, 45 sqm as per Trenchard Lines

Extracts from SIM 14:
- All testing areas shall be at least 2m wider than the vehicle to be tested, to ensure there is at least 1m free space on either side of the vehicle. An inspection bay must not encroach on the examination area of adjacent inspection bays.

- The effective working length of a pit is its maximum length minus any area obstructed by steps or a cross pit RBT. The maximum length of vehicle / combination train to be tested at the facility will determine the length of the pit.

- The pit width must be greater than 0.8m and must not allow for any part of the vehicle to intrude upon the pit width.

Note:
Pit bay for visual inspection only and not testing/servicing. i.e. no topping up on extraction of petroleums, oils, lubes etc. Servicing will be done at another existing facility.

Occupancy based on URD V2.0 AJAX UR No 11, CR3 UR No 8, Boxer UR No 10, Support a total of 94 trainees/instructors Shared facility (total for all platforms.) and subsequent RFI answers (RFI034) : Total population of 94 with a gender distribution of 100% male, 40% female - 94 males and 38 females.

Ablutions sizing based on the above population, JSP 850, BPS 0.4 Common Facilities and BS 6465-1, refer to Stage 3 report.

The numbers of desks shown in open plan offices is as per URD V2.0 for FTE staff members. Furniture quantities and layout has been confirmed with end user input.

GENERAL NOTES - DESIGN CRITERIA
- Accessible WCs max. 40m travel distance
- Maximum travel distances:
  - 18m single direction generally
  - 25m single direction workshops
  - 45m more than one direction
- Minimum 2 escapes if more than 60 people in a room

To be read in conjunction with:
- Dimensioned Plans
- GEA and GIFA Schedules and Plans
- Room Areas Schedules
- FF&E Schedule (at RIBA Stage 4)
- NBS Architectural specifications (at RIBA Stage 4)
- Room Data Sheets (at RIBA Stage 4)

| Rev | Description | Drawn | Checked | Date |
|---|---|---|---|---|
| P07 | Updated to include furniture and fittings following TA comments | MNG | CBA | 14/08/25 |
| P06 | Stage 3 revised to Kier comments | MNG | RIO | 04/07/25 |
| P05 | Stage 3 Issue | MNG | RIO | 20/06/25 |
| P04 | Stage 3 draft issue | MNG | RIO | 28/05/25 |
| P03 | Stage 3 presentation issue | MNG | CBA | 13/05/25 |
| P02 | Stage 3 initial draft issue | MNG | RIO | 27/03/25 |
| P01 | Stage 2 closing the gaps issue | MNG | RIO | 17/01/25 |

Contractor/Client: KIER — Defence Infrastructure Organisation

Project: Project TELLUS
MOD Lyneham

Drawing: RYD - GA Plans - Ground Floor

Drawing Number: Project ID Org. Func. Br. Spat. Br. Form Doc. Number
Z9A36585Y20 - KIE - XX - ZZ - DR - A - 00003000

Project Number: 11524 - 00
Scale at A0: As indicated
Status: S3
Revision: P07

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## Live Area Schedule (GEA)

| Name | Level | Area | Tender Area |
|---|---|---|---|
| Classroom & Workshops - Ground Floor | LYNE01LYN086F00A | 8696 m² | 8385 m² |
| Garages - Ground Floor | LYNE01LYN087F00 | 2723 m² | 2612 m² |
| Grand total: 2 | | 11419 m² | |

# 1 Ground Floor GA Plan

**1 : 200**