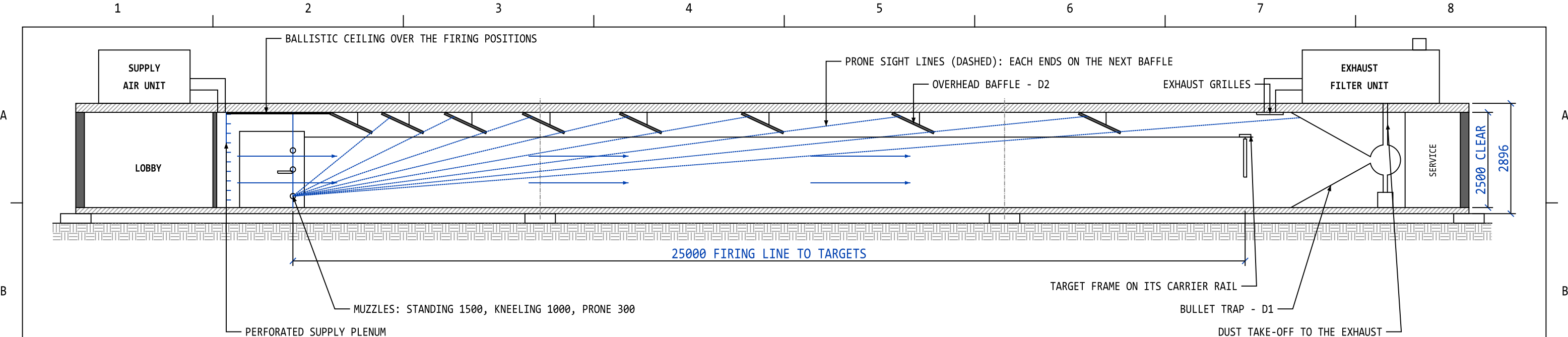


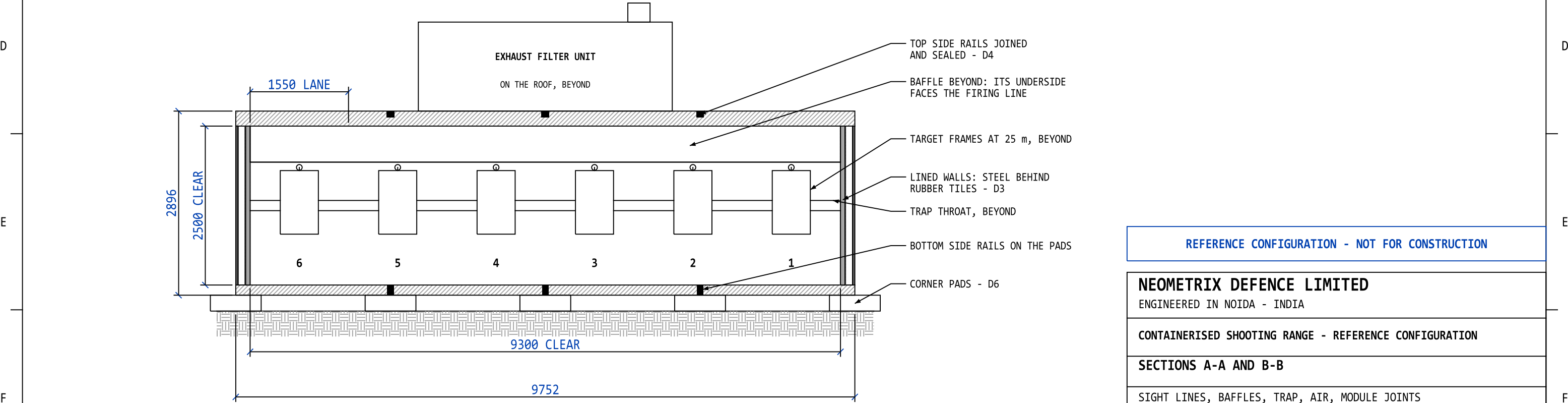


SECTION A-A - ALONG LANE 3

SCALE 1:100 - LOOKING TOWARDS LANES 4 TO 6 - LEVELS ABOVE THE TOP OF THE CORNER PADS

SECTION B-B - ACROSS THE HALL

SCALE 1:60 - LOOKING DOWNRANGE FROM MID-RANGE; LANE 1 ON THE RIGHT



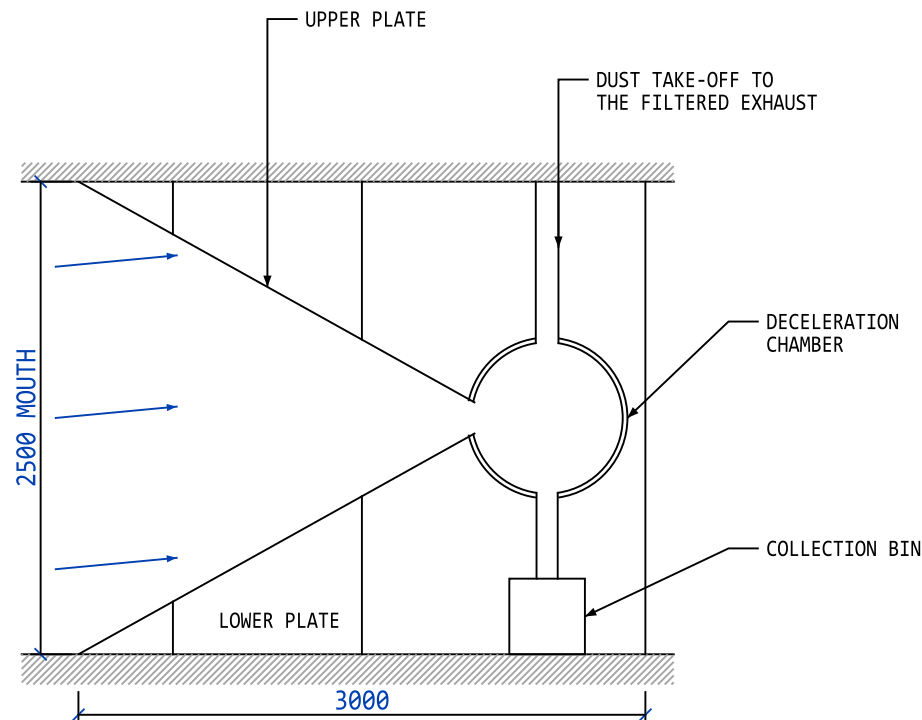
NOTES

1. SECTION A-A: THE DASHED BLUE LINES RUN FROM THE PRONE MUZZLE AT THE FIRING LINE UNDER EACH BAFFLE'S LOWER EDGE. EACH ENDS ON THE NEXT BAFFLE AT LEAST 100 mm BELOW THE CEILING; THE LAST ENDS IN THE TRAP.
2. SO NO PART OF THE ROOF IS IN VIEW FROM THE LINE, AND THE BAFFLE SPACING GROWS DOWNRANGE. HIGHER MUZZLES SEE LESS OF THE ROOF.
3. BAFFLE ANGLE, DEPTH AND SPACING ARE CONFIRMED AT DESIGN REVIEW FOR THE POSITIONS AND CALIBRES FIRED, INCLUDING MUZZLES AHEAD OF THE LINE.
4. LEVELS ABOVE THE TOP OF THE PADS: FLOOR +160, CEILING +2660, ROOF +2896, GROUND -250 (REFERENCE).
5. SEE SHEET 003 FOR DETAILS D1 TO D6.

REFERENCE CONFIGURATION - NOT FOR CONSTRUCTION

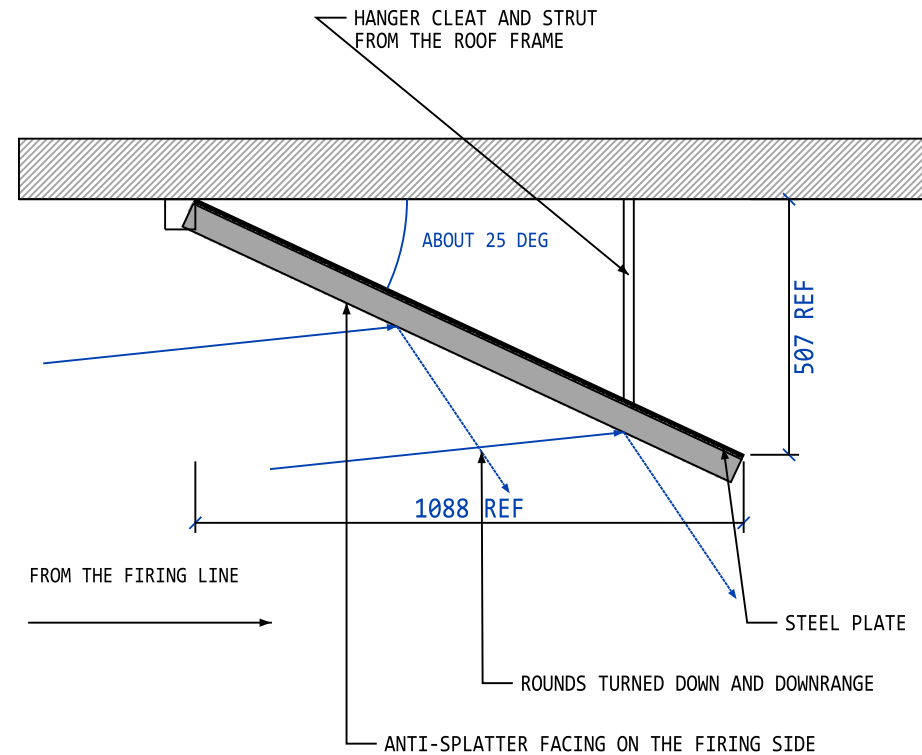
NEOMETRIX DEFENCE LIMITED			
ENGINEERED IN NOIDA - INDIA			
CONTAINERISED SHOOTING RANGE - REFERENCE CONFIGURATION			
SECTIONS A-A AND B-B			
SIGHT LINES, BAFFLES, TRAP, AIR, MODULE JOINTS			
DWG NO NMX-MSR-30-002	SCALE @ A3 1:100 / 1:60	SHEET 2 OF 4	REV A
DATE 24-10-2026	UNITS mm / m	DRAWN NMX-DO	STATUS REFERENCE

D1 BULLET TRAP - SECTION
SCALE 1:40

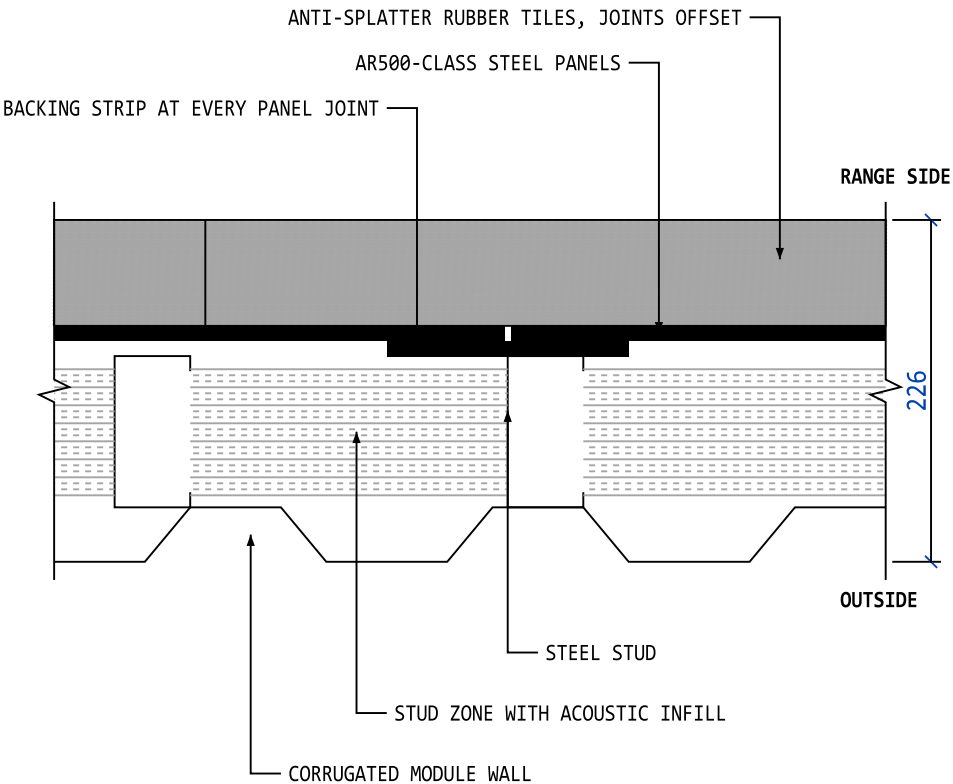


ROUNDS ENTER ACROSS THE WHOLE MOUTH; THE PLATES TURN THEM INTO THE CHAMBER, WHERE THEY SLOW, SPIN DOWN AND DROP TO THE BIN.

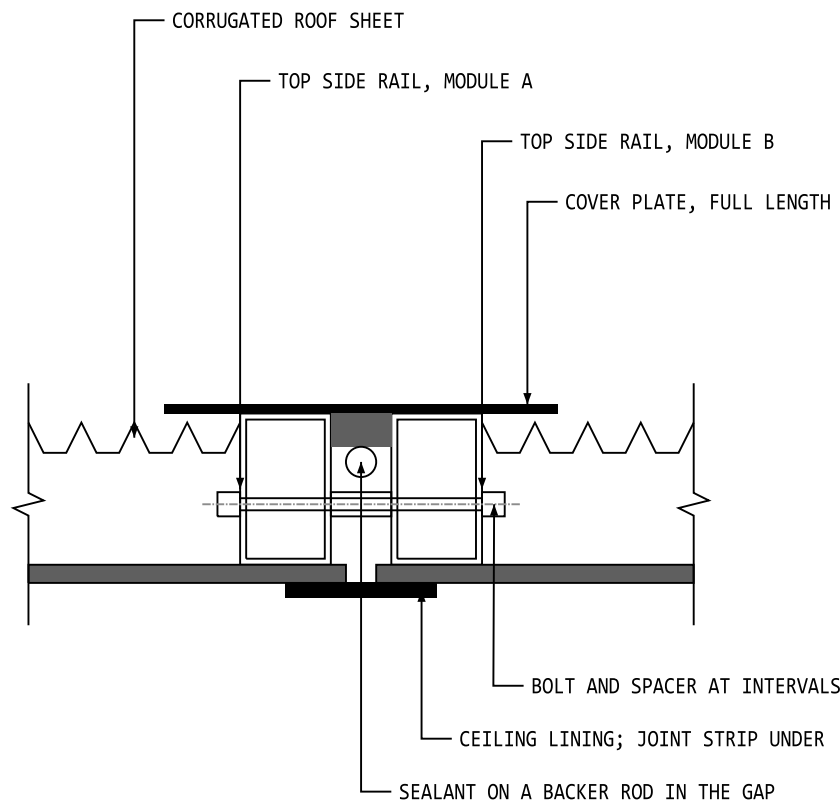
D2 OVERHEAD BAFFLE
SCALE 1:15



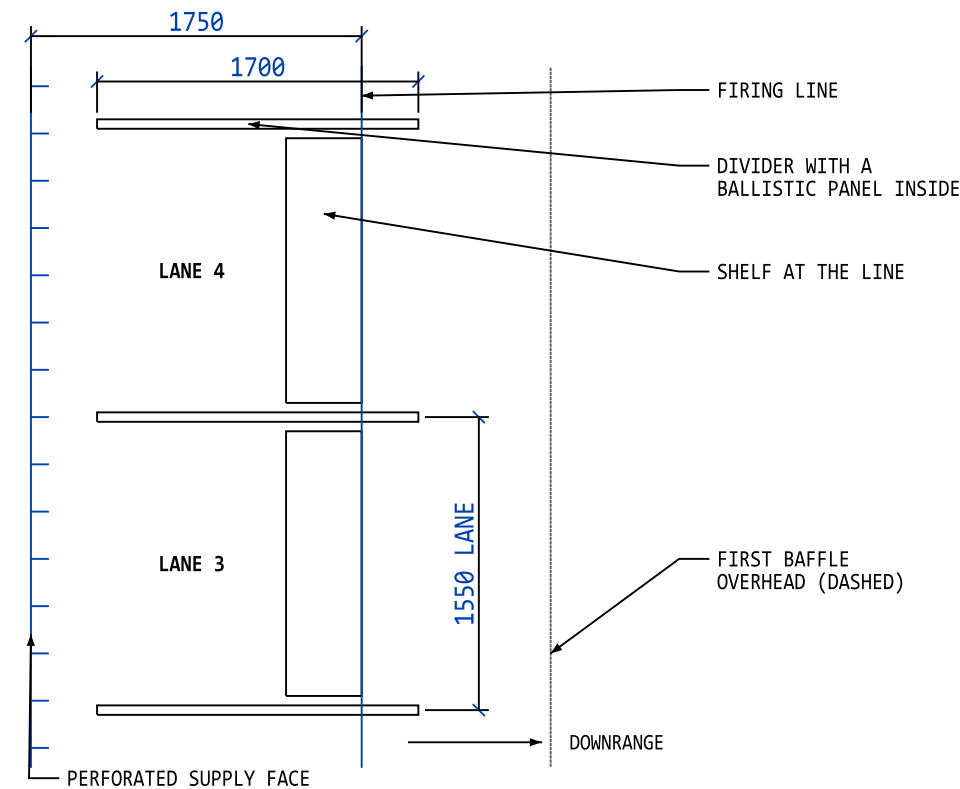
D3 WALL LINING - PLAN SECTION
SCALE 1:5



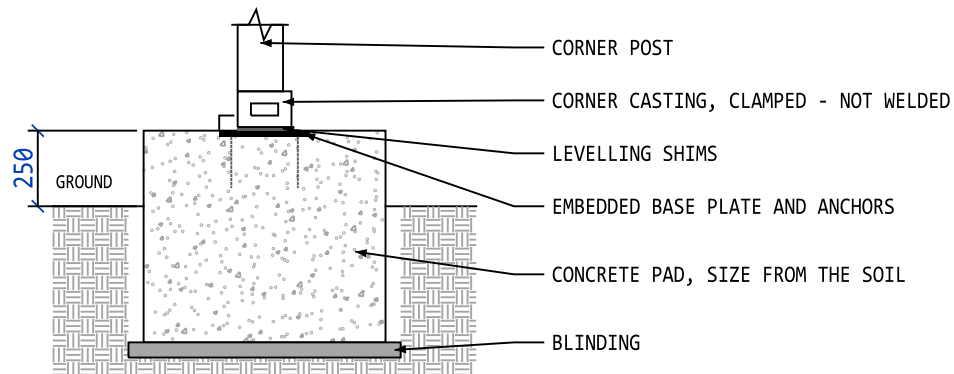
D4 MODULE JOINT AT THE ROOF
SCALE 1:5



D5 FIRING POSITION - PLAN
SCALE 1:40



D6 CORNER PAD - SECTION
SCALE 1:25



REFERENCE CONFIGURATION - NOT FOR CONSTRUCTION

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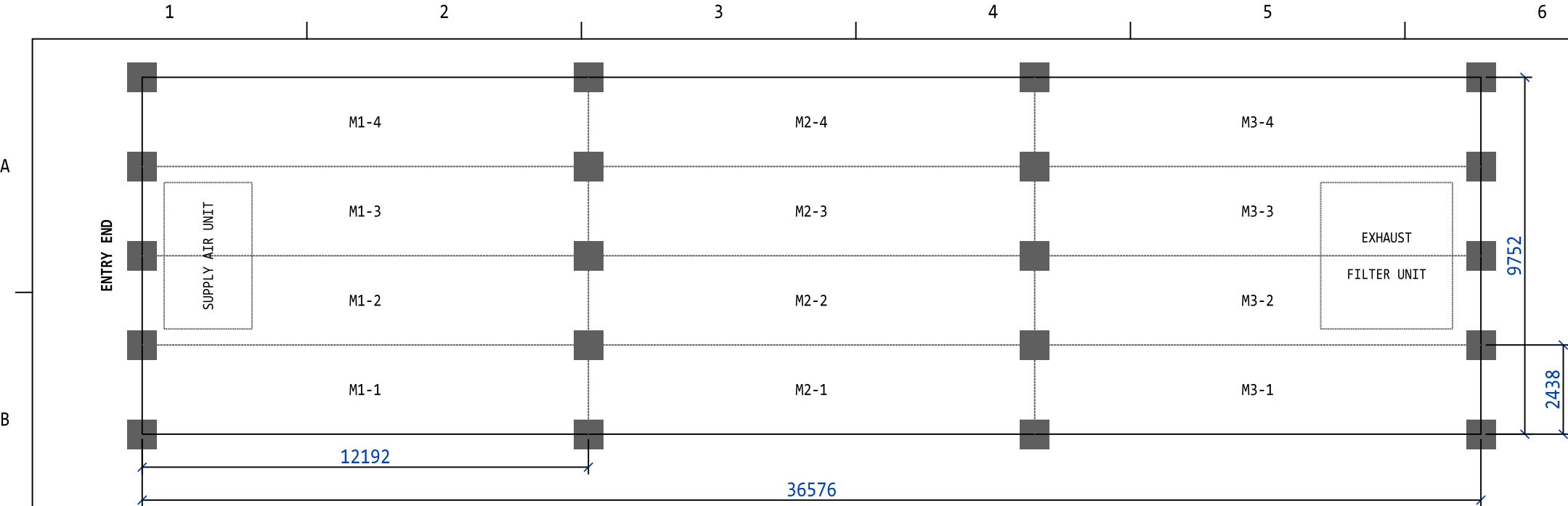
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CONTAINERISED SHOOTING RANGE - REFERENCE CONFIGURATION

CONSTRUCTION DETAILS D1 - D6

TRAP, BAFFLE, LINING, JOINT, BOOTH, PAD

DWG NO	SCALE @ A3	SHEET	REV
NMX-MSR-30-003	AS NOTED	3 OF 4	A
DATE	UNITS	DRAWN	STATUS
24-10-2026	mm / m	NMX-DO	REFERENCE

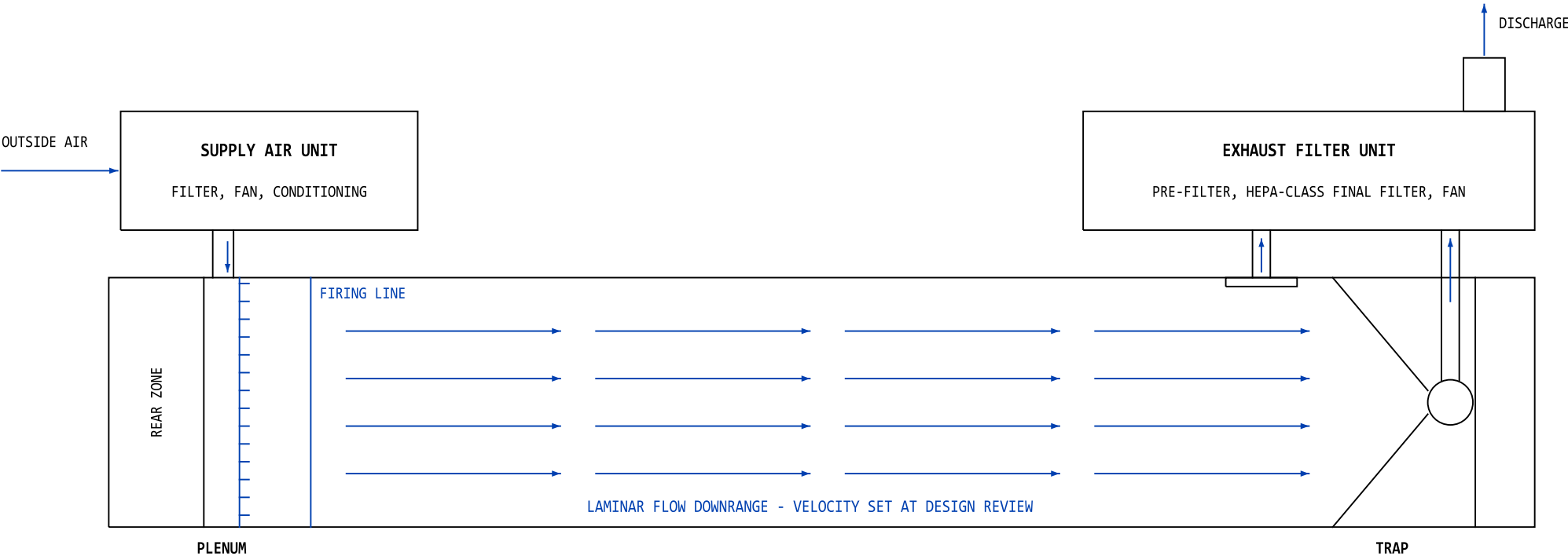


MODULE PLAN AND CORNER PADS

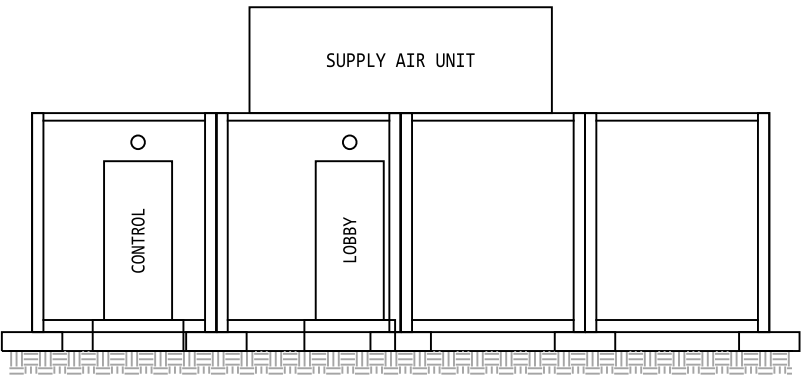
SCALE 1:150 - TWELVE MODULES ON TWENTY PADS; INTERNAL JOINTS AND ROOF UNITS DASHED

AIRFLOW SCHEME

NOT TO SCALE - SUPPLY BEHIND THE FIRING POSITIONS, EXHAUST AT THE TRAP



EXHAUST EXCEEDS SUPPLY, SO THE RANGE RUNS AT A SLIGHT NEGATIVE PRESSURE



END ELEVATION - ENTRY END

SCALE 1:100 - RANGE-IN-USE LIGHT OVER EACH DOOR

SITING SEQUENCE

- 1. SURVEY AND SET OUT; CAST AND LEVEL THE CORNER PADS.
- 2. SET THE MODULES ROW BY ROW FROM THE ENTRY END; CLAMP EACH CORNER CASTING TO ITS PAD.
- 3. BOLT AND SEAL THE JOINTS; CLOSE THE LININGS ACROSS EVERY JOINT.
- 4. LIFT THE SUPPLY AND EXHAUST UNITS ONTO THE ROOF; CONNECT THE DUCTS.
- 5. CONNECT POWER, DATA AND EARTHING; FIT THE TARGETRY AND THE CONTROL DESK.
- 6. COMMISSION BEFORE THE FIRST SERIAL: AIR AT THE LINE, PRESSURE, NOISE AT THE BOUNDARY, INTERLOCKS AND TARGETRY.

NOTES

- 1. EACH MODULE TRAVELS AS ONE STANDARD 40 ft HIGH-CUBE LOAD, WITH ITS LININGS, BAFFLE HANGERS AND SERVICES FITTED IN THE FACTORY.
- 2. PAD SIZE AND DEPTH FROM THE SOIL REPORT. TO RELOCATE, REVERSE THE SEQUENCE.
- 3. AIR VELOCITY, FILTRATION AND NOISE LIMITS ARE SET AT DESIGN REVIEW AND MEASURED AT HANDOVER.

REFERENCE CONFIGURATION - NOT FOR CONSTRUCTION

NEOMETRIX DEFENCE LIMITED

ENGINEERED IN NOIDA - INDIA

CONTAINERISED SHOOTING RANGE - REFERENCE CONFIGURATION

MODULES, SITING AND AIRFLOW

MODULE PLAN, END ELEVATION, AIR SCHEME, SEQUENCE

DWG NO	SCALE @ A3	SHEET	REV
NMX-MSR-30-004	AS SHOWN	4 OF 4	A
DATE	UNITS	DRAWN	STATUS
24-10-2026	mm / m	NMX-DO	REFERENCE