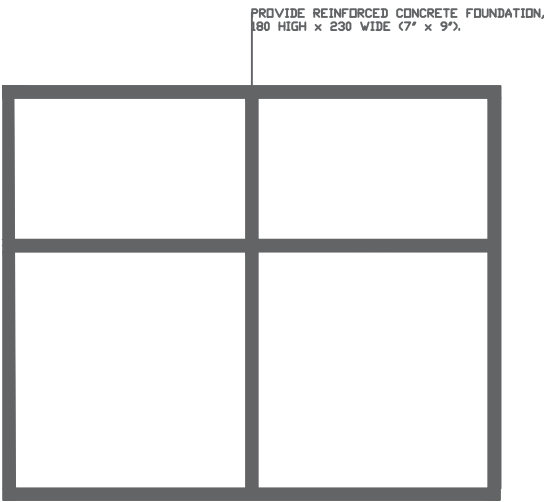
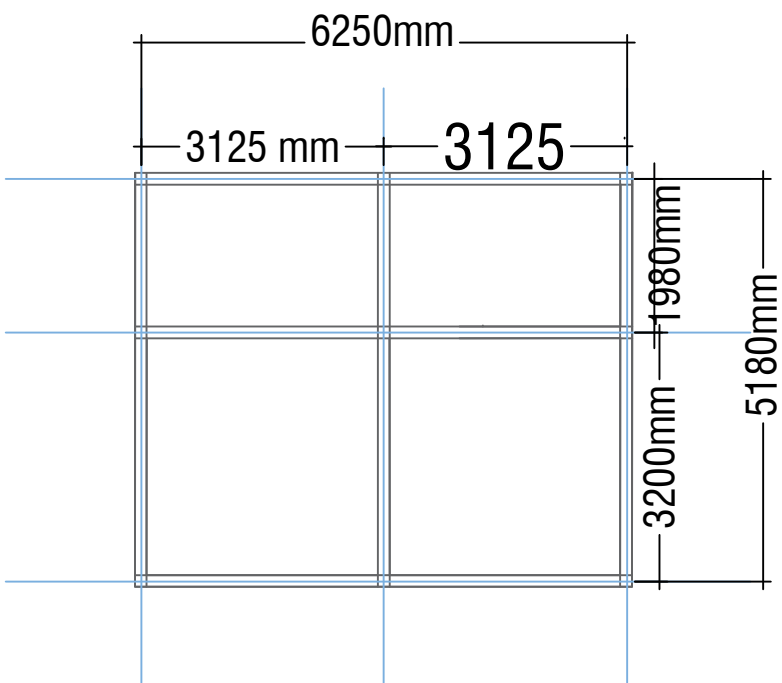
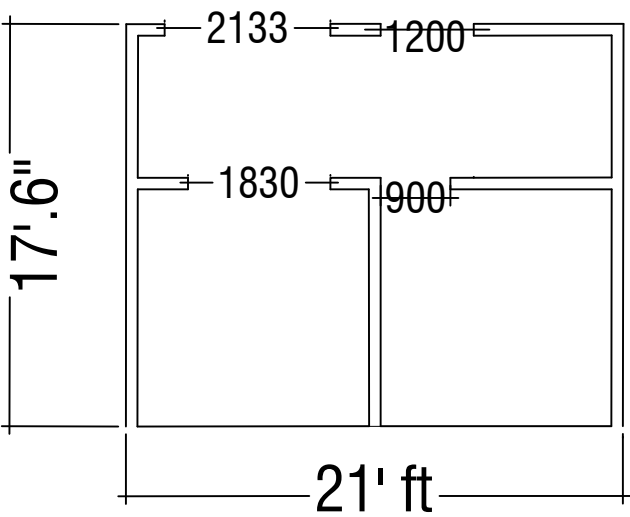


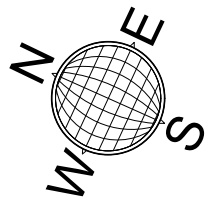
STORAGE BUILDING

GENERAL NOTES
(ALL DIMENSIONS IN MM UNLESS NOTED OTHERWISE)

- 1. FOUNDATION:
PROVIDE REINFORCED CONCRETE FOUNDATION, 180 HIGH × 230 WIDE(7" × 9"). NO SEPARATE FOOTING REQUIRED.
- 2. FOUNDATION REINFORCEMENT:
4 NOS 10 DIA MAIN REINFORCEMENT BARS, WITH 6 DIA RING/ STIRRUP AT 300 C/C.
- 3. CORNER COLUMN:
PROVIDE RC CORNER COLUMN, 100 × 100, BONDED TO MASONRY WALL. (REINFORCEMENT TO BE CONFIRMED BY STRUCTURAL ENGINEER.)
- 4. MASONRY WALL:
100 (4") THK HOLLOW CEMENT BLOCK WALL.
- 5. ROOF RING BEAM (RC):
100 WIDE × 150 HIGH RC BEAM, 2 NOS 10 DIA MAIN BAR WITH 6 DIA RING AT 300 C/C.



SITE PLAN
SCALE = NTS

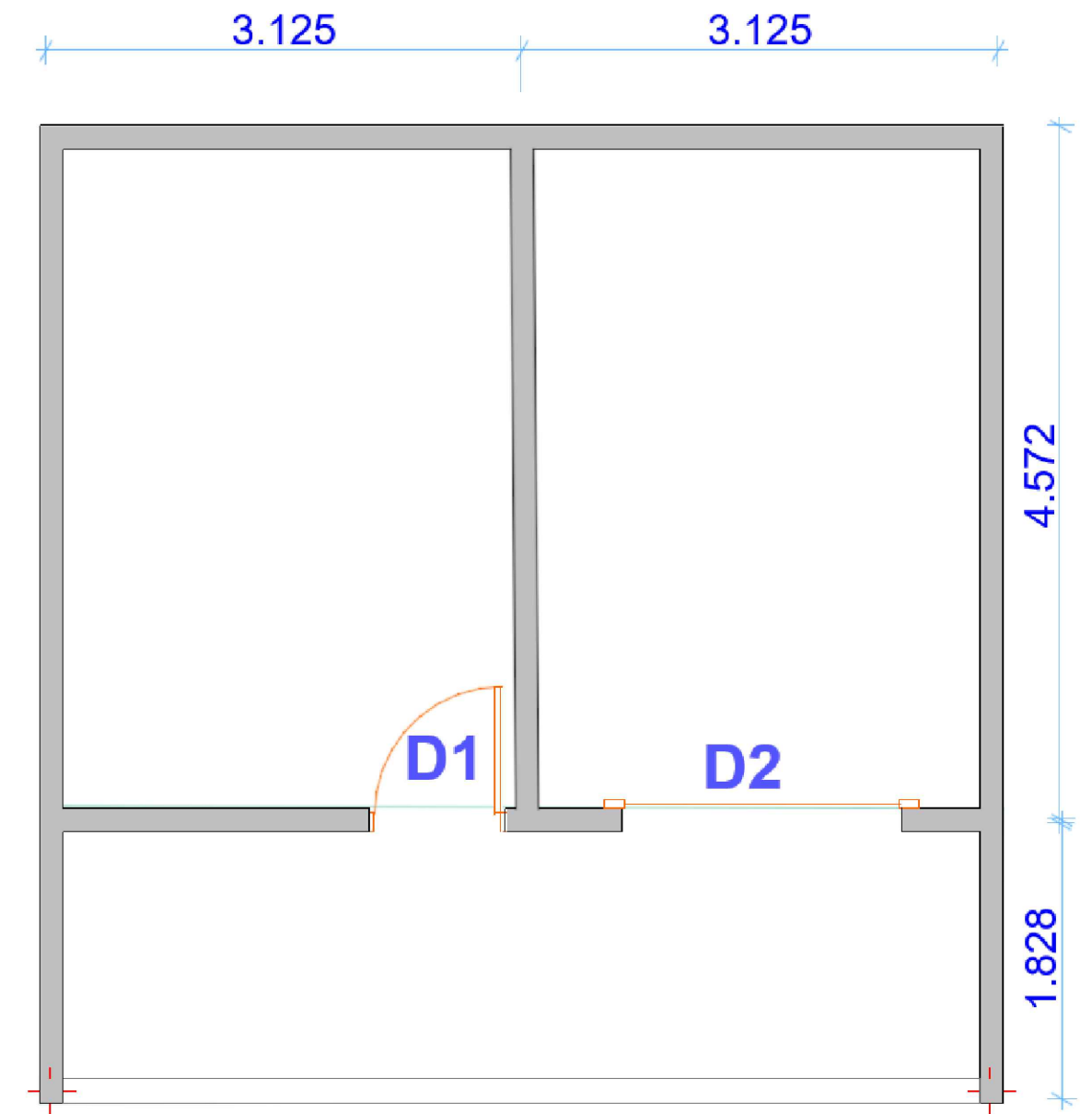
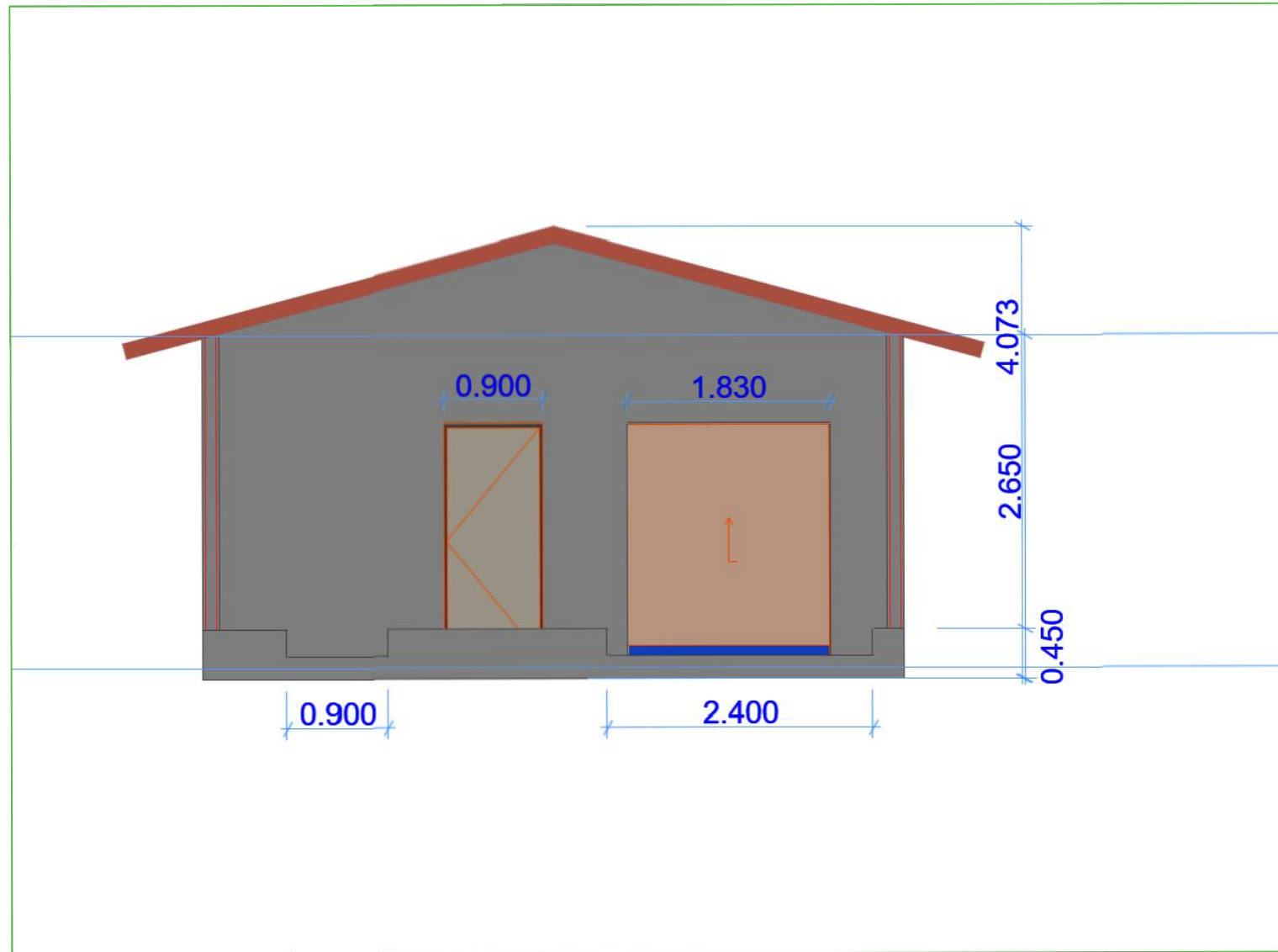


SECRETARIAT of the SOUTH MILADHUNMADULU KENDHIKULHUDHOO COUNCIL

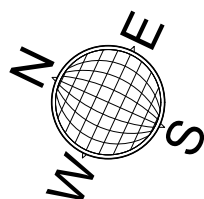
PROJECT:
PROPOSED LAND FOR THE 5 MILLION TREES PLANTING PROJECT

SCALE: NTS
DATE: JUNE 2026

A01



SITE PLAN
SCALE = NTS



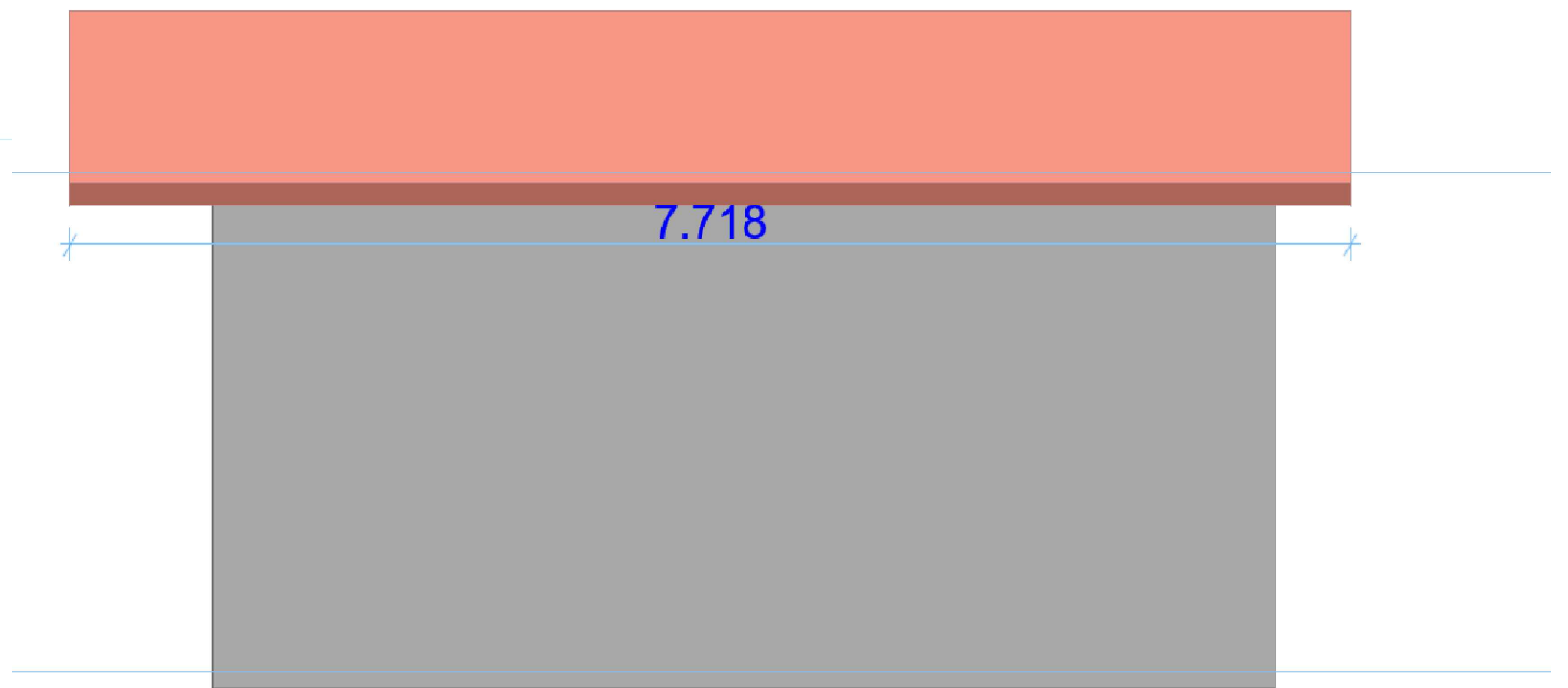
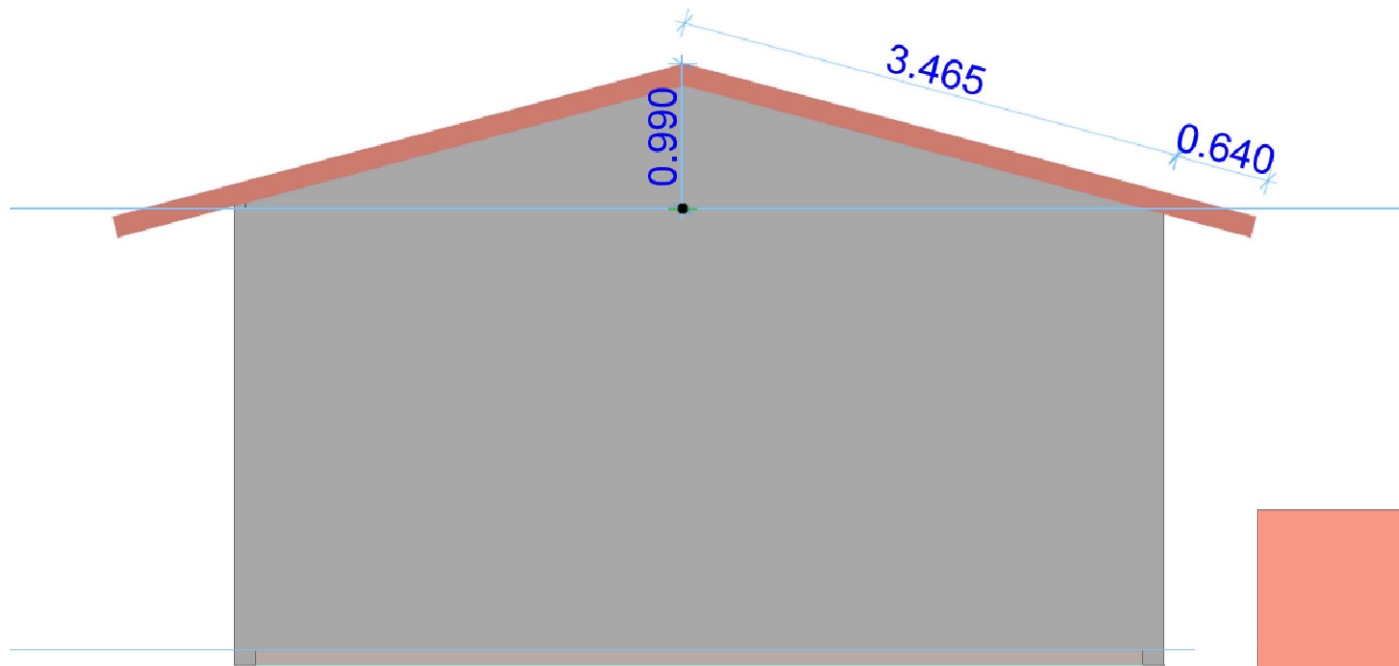
SECRETARIAT of the SOUTH MILADHUNMADULU KENDHIKULHUDHOO COUNCIL

PROJECT:
PROPOSED LAND FOR THE 5 MILLION TREES PLANTING PROJECT

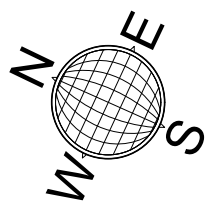
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DATE: JUNE 2026

A01



SITE PLAN
SCALE = NTS



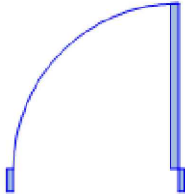
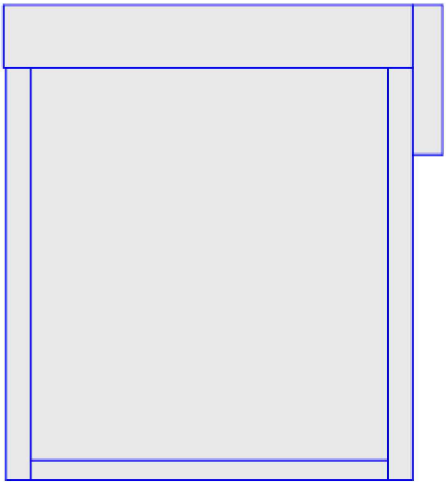
SECRETARIAT of the SOUTH MILADHUNMADULU KENDHIKULHUDHOO COUNCIL

PROJECT:
PROPOSED LAND FOR THE 5 MILLION TREES PLANTING PROJECT

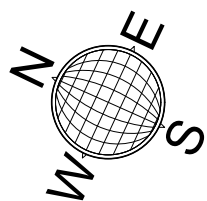
SCALE: NTS

DATE: JUNE 2026

A01

Door Schedule		
Element ID	D1	D2
Opening Name	Entrance Door	High-Speed Roll-up...
Quantity	1	1
W x H Size	0.900×2.100	1.830×2.100
Orientation	L	
Sill height	0.100	0.100
Head height	2.200	2.200
2D Symbol		
3D Back View		

SITE PLAN
SCALE = NTS



SECRETARIAT of the SOUTH MILADHUNMADULU KENDHIKULHUDHOO COUNCIL

PROJECT:
PROPOSED LAND FOR THE 5 MILLION TREES PLANTING PROJECT

SCALE: NTS
DATE: JUNE 2026

A01

STORAGE BUILDING

GENERAL NOTES

(ALL DIMENSIONS IN MM UNLESS NOTED OTHERWISE)

1. BUILDING FOOTPRINT:

OVERALL 6250 WIDE (2 BAYS x 3125) x 6400 DEEP

(4572 REAR ZONE + 1828 FRONT VESTIBULE/CORRIDOR ZONE).

2. FOUNDATION:

PROVIDE REINFORCED CONCRETE FOUNDATION, 180 HIGH x 230 WIDE
(7" x 9"). NO SEPARATE FOOTING REQUIRED.

NOTE: PLINTH (GROUND TO FLOOR LEVEL) = 450, MADE UP WITH
FILL/HARDCORE ABOVE FOUNDATION STRIP - VOS.

3. FOUNDATION REINFORCEMENT:

4 NOS 10 DIA MAIN REINFORCEMENT BARS, WITH 6 DIA RING/
STIRRUP AT 300 C/C.

4. CORNER COLUMN:

PROVIDE RC CORNER COLUMN, 100 x 100, BONDED TO MASONRY WALL.
(REINFORCEMENT TO BE CONFIRMED BY STRUCTURAL ENGINEER.)

5. MASONRY WALL:

100 (4") THK HOLLOW CEMENT BLOCK WALL.
WALL HEIGHT: 2650 ABOVE FLOOR LEVEL.

6. ROOF RING BEAM (RC):

100 WIDE x 150 HIGH RC BEAM, 2 NOS 10 DIA MAIN BARS
WITH 6 DIA RING AT 300 C/C.

7. ROOF GEOMETRY:

RAFTER SLOPE LENGTH: 3465 (EACH SIDE, RIDGE TO EAVE).

ROOF RISE: 990 (VERTICAL, EAVE TO RIDGE APEX).

EAVE OVERHANG: 640 BEYOND WALL FACE.

OVERALL ROOF PLAN LENGTH (INCL. OVERHANGS): 7718.

OVERALL HEIGHT TO RIDGE: 4073.

8. ROOF SUPPORT MEMBER (RAFTER/PURLIN SUPPORT):

TIMBER OR HOLLOW PIPE SECTION, MIN 75 x 50 THK.

9. ROOF BATTENS:

TIMBER BATTENS, 50 x 30.

10. ROOFING SHEETS:

GI ROOFING SHEETS, MIN 0.50 THK.

11. DOOR SCHEDULE:

D1 - ENTRANCE DOOR: 1 NO, 900 x 2100 (W x H), TIMBER OR WPC, LEFT-HUNG, SILL HT 100, HEAD HT 2200, SET OUT AT 900 FROM CORNER.

D2 - HIGH-SPEED ROLL-UP DOOR: 1 NO, 1830 x 2100 (W x H), SILL HT 100, HEAD HT 2200, SET OUT AT 2400 FROM CORNER.

12. FASTENERS:

USE SELF-TAPPING GALVANIZED SCREWS THROUGHOUT.

13. METAL PROTECTION:

ALL METAL/GI WELDED JOINTS SHALL BE NEATLY FINISHED &

RED OXIDE PRIMER APPLIED.

14. TIMBER TREATMENT:

ALL TIMBER SHALL BE CHEMICALLY TREATED (SOLIGNUM OR APPROVED EQUIVALENT) PRIOR TO USE.

15. PLASTERING:

FINE SAND PLASTER TO INTERIOR & EXTERIOR WALL SURFACES.

16. WALL FINISHING:

APPLY WALL SEALER TO ALL WALLS PRIOR TO PAINTING.

EXTERIOR PAINT TO ALL OUTSIDE WALL SURFACES.

17. FLOORING:

PROVIDE 50 THK FLOOR PLASTERING (SCREED).

OFFICE SPACE FLOOR TO BE TILED.

18. RAINWATER GUTTER:

PROVIDE & INSTALL RAINWATER GUTTER TO ROOF PERIMETER.

19. CEILING:

PROVIDE CEILING USING PVC OR GYPSUM BOARD (AS SELECTED).

20. ELECTRICAL WIRING:

USE 2.5 SQ.MM APPROVED CABLE THROUGHOUT.

ALL CABLES TO BE RUN INSIDE CONDUIT PIPE.

21. DISTRIBUTION BOARD (DB):

PROVIDE DB C/W ALL NECESSARY ARRANGEMENTS FOR CONNECTION

(EXCL. MAIN INCOMING CABLE).

MCB & ELCB TO BE APPROVED BY RELEVANT UTILITIES AUTHORITY
PRIOR TO INSTALLATION.

22. GENERAL:

- a. ALL DIMENSIONS SHALL BE VERIFIED ON SITE BEFORE
CONSTRUCTION (VOS).
- b. ALL WORK SHALL BE CARRIED OUT AS PER GOOD ENGINEERING
PRACTICE & RELEVANT LOCAL AUTHORITY REQUIREMENTS.