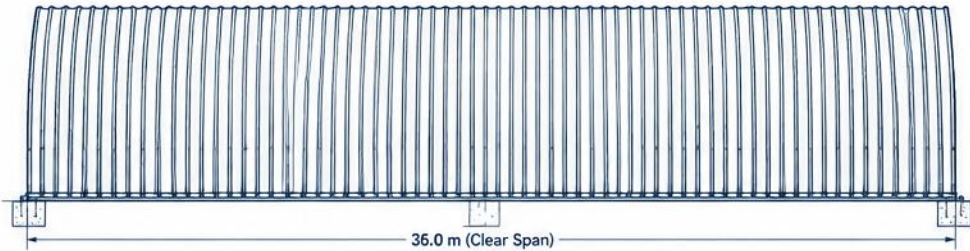
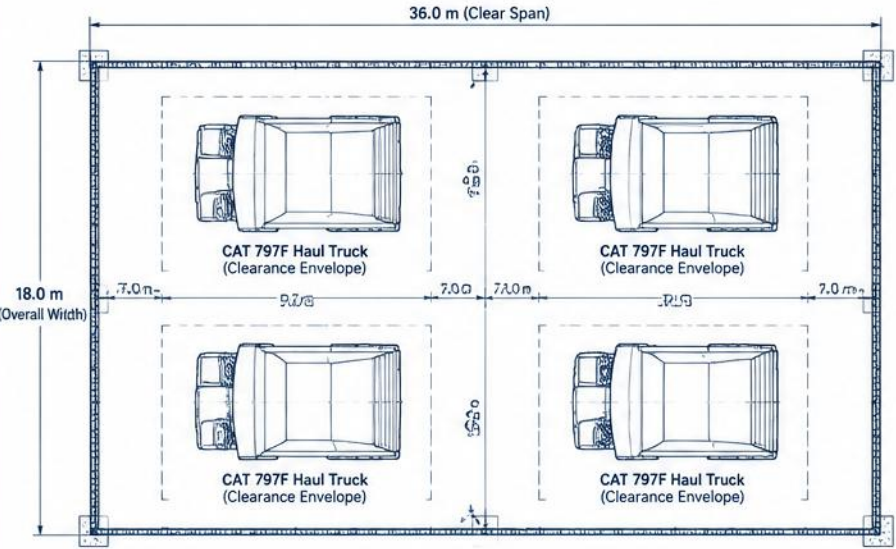


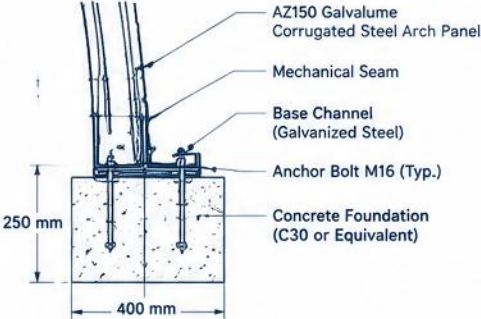
CROSS-SECTION ELEVATION  
(No Interior Frames or Trusses)



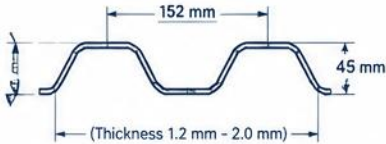
SIDE ELEVATION  
(Continuous Mechanical Seaming)



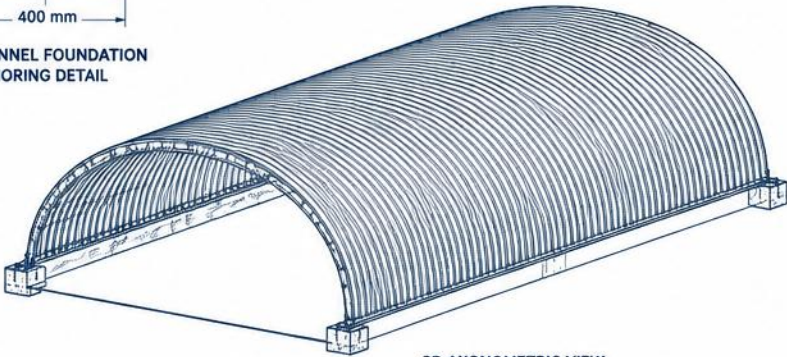
FLOOR PLAN  
(Haul Truck Maintenance Stalls)



BASE CHANNEL FOUNDATION  
ANCHORING DETAIL



ARCH PROFILE (A-A)  
(Deep Corrugation, AZ150 Galvalume)



3D AXONOMETRIC VIEW  
(Wireframe)

KEY SPECIFICATIONS

|                      |                                              |
|----------------------|----------------------------------------------|
| Clear Span           | 36.0 m                                       |
| Overall Width        | 18.0 m (typical)                             |
| Center Apex Height   | 14.5 m                                       |
| Arch Profile         | Deep Corrugation (AZ150 Galvalume)           |
| Material Thickness   | 1.2 mm – 2.0 mm (typical)                    |
| Wind Load            | Designed per IBC / ASCE 7 (site specific)    |
| Snow Load            | Designed per ASCE 7 (site specific)          |
| Corrosion Protection | AZ150 Galvalume (min. 150 g/m <sup>2</sup> ) |

MATERIAL & CONSTRUCTION NOTES

- All steel components shall be AZ150 Galvalume.
- Panels shall be continuously mechanically seamed for watertightness.
- No interior frames or trusses are required.
- Foundation design shall be per geotechnical report.
- All dimensions are in meters unless otherwise noted.
- Drawing is for reference and shall be verified by a licensed structural engineer.

36m CLEAR-SPAN FRAMELESS CORRUGATED STEEL ARCH CANOPY  
FOR OPEN-PIT MINING HAUL TRUCK MAINTENANCE

| DRAWING NO. | SCALE | DATE       | REV. |
|-------------|-------|------------|------|
| CS-36-001   | 1:200 | 2025-06-27 | A    |