

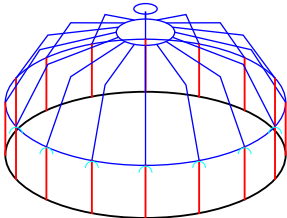
THE GARDEN ROTUNDA — BEDIAN ROAD, LAHORE
150 FT CIRCULAR LUXURY ORANGERIE • ARCHITECTURAL & STRUCTURAL DOSSIER

PROJECT ENGINEERING SPECIFICATIONS	
Building Form:	150'-0" (45.72 m) Clear Circular Rotunda
Total Covered Area:	17,671 Sq. Ft. (1,641 m ² / ~3.9 Kanals)
Perimeter Eave Height:	16'-0" (4.88 m) Clear to Arch Springing
Central Dome Apex:	36'-0" (10.97 m) to Crown of Glass Lantern
Structural System:	24 Radial Arch Portal Trusses + 3 Ring Trusses
Facade Fenestration:	24 Multi-Lite Curved Arched French Glass Bays
Signature Ceiling:	Cascading Starlit Waterfall System (15,000+ LEDs)
Guest Seating Capacity:	800 Seated (Banquet) / 1,200 (Cocktail/Reception)
Foundation System:	24 Isolated RC Spread Footings + Perimeter Plinth Beam
Wind / Seismic Code:	UBC-97 Zone 2B (Lahore), 130 kmh Basic Wind Speed

MASTER DRAWING INDEX		
G-00	COVER SHEET, 3D WIREFRAME & ROTUNDA DIRECTORY	N.T.S.
AR-101	MASTER GROUND FLOOR PLAN (150' DIA CIRCULAR)	1:300
AR-102	FRONT ENTRANCE ELEVATION & GRAND PORTICO	1:250
AR-103	SIDE ELEVATION & TERRACE APPROACH	1:250
AR-104	DIAMETRICAL CROSS-SECTION A-A & DOME RIG	1:200
S-001	STRUCTURAL FRAMING GA & RADIAL FOUNDATION PLAN	1:300

GENERAL SPECIFICATIONS & NOTES

- CIRCULAR ARCHITECTURAL CONSERVATORY ROTUNDA WITH 150 FT CLEAR DIAMETER.
- DOMED STEEL ROOF: 16'-0" PERIMETER EAVE TO 36'-0" CENTRAL GLASS LANTERN CUPOLA.
- CASCADING SPIRAL & RADIAL MICROLED STARLIT WATERFALL CEILING OVER 15,000 FIXTURES.
- CONCENTRIC COLONNADE ARCADE CREATING PERIMETER BANQUET & PROMENADE GALLERIES.
- ALL DIMENSIONS IN MILLIMETRES UNLESS NOTED OTHERWISE. () INDICATES FEET-INCHES.



3D AXONOMETRIC WIREFRAME — 150 FT CONSERVATORY ROTUNDA
24 Radial Trusses • 16' Eave • 36' Cupola Dome • 15,000 Luminous Stars

FUSION DEVELOPERS (PVT) LTD

Architecture • PEB Engineering • Turnkey Marquees
CLIENT: The Garden Rotunda Management / Fusion Developers

PROJECT: THE GARDEN ROTUNDA — BEDIAN ROAD

LOCATION: BEDIAN ROAD, LAHORE, PAKISTAN

DRAWING TITLE:

COVER SHEET, 3D WIREFRAME & ROTUNDA DIRECTORY
GENERAL

DRAWN BY:
Engr. A. Malik

APPROVED BY:
Mian Usman

CHECKED BY:
Engr. T. Razaq

DATE:
SEPTEMBER 2026

DRAWING NO:
G-00

SCALE (A3):
N.T.S.

SHEET SIZE:
A3 (420 x 297 mm)

REVISION:
R1
STATUS:
ISSUED FOR DESIGN APPROVAL

