

THE GARDEN MARQUEE — BEDIAN ROAD, LAHORE

LUXURY ORANGERIE EVENT COMPLEX • ARCHITECTURAL & STRUCTURAL DOSSIER

PROJECT ENGINEERING SPECIFICATIONS

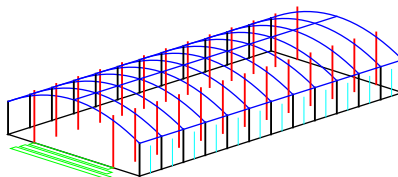
Covered Hall Footprint	: 100'-0" x 200'-0" (30,480 mm x 60,960 mm)
Total Covered Floor Area	: 20,000 sq. ft. (~4.4 Kanals / 1,858 m²)
Guest Banquet Capacity	: 800 to 1,200 Guests (Banquet + Lounge Clusters)
Side Wall Eave Height	: 16'-0" (4,877 mm) Clear Height to Ring Beam
Center Arch Apex Height	: 27'-0" (8,230 mm) Radius Vault Crown
Bay Spacing along 200 ft	: 12 Bays @ 16'-8" (5,080 mm) on-center
Structural Frame System	: Curved Steel Lattice Portal Truss + CHS Posts
Internal Nave Distribution	: 20'-0" Left Aisle + 60'-0" Grand Hall + 20'-0" Right Aisle
Signature Ceiling Feature	: Cascading Warm-White Micro-LED Fairy Light Canopy
Perimeter Glazing Type	: Black Steel French Conservatory Arches & Double Glazing
Site & Geographic Location	: Bedian Road, Lahore (Prime Event Corridor)

DRAWING SET INDEX

G-00	COVER SHEET & PROJECT DIRECTORY	N.T.S.
AR-101	MASTER ARCHITECTURAL FLOOR PLAN	1:200
AR-102	FRONT & REAR ELEVATIONS	1:150
AR-103	LONGITUDINAL SIDE ELEVATION	1:250
AR-104	TRANSVERSE CROSS-SECTION A-A	1:100
S-001	STRUCTURAL FRAMING & COLUMN GRID PLAN	1:200

GENERAL SPECIFICATIONS & NOTES

- ARCHITECTURAL GLASS CONSERVATORY WITH CONTINUOUS PERIMETER ARCHED PANELS.
- BARREL-VAULT ROOF CANOPY: 16'-0" SIDE EAVE HEIGHT TO 27'-0" CENTER ARCH CROWN.
- SIGNATURE SUSPENDED FAIRY LIGHT WATERFALL CEILING RUNNING ENTIRE 200 FT LENGTH.
- DUAL INTERIOR COLONNADES CREATING 20 FT SIDE GALLERIES & 60 FT CENTRAL GRAND NAVE.
- ALL DIMENSIONS IN MILLIMETRES UNLESS NOTED OTHERWISE. () INDICATES FEET-INCHES.



3D WIREFRAME ISOMETRIC PERSPECTIVE VIEW
100 FT SPAN x 200 FT LENGTH • 16 FT EAVES • 27 FT BARREL CROWN

FUSION DEVELOPERS (PVT) LTD

Architecture • PEB Engineering • Turnkey Marquees
Client: The Garden Marquee Management / Fusion Developers

PROJECT:
THE GARDEN MARQUEE — BEDIAN ROAD

LOCATION:
BEDIAN ROAD, LAHORE, PAKISTAN

DRAWING TITLE:

COVER SHEET, 3D WIREFRAME & PROJECT DIRECTORY
GENERAL

DRAWN BY:
Engr. A. Malik

APPROVED BY:
Mian Usman

CHECKED BY:
Engr. T. Razaq

DATE:
SEPTEMBER 2026

PROJECT NO:
G-00

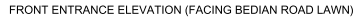
SCALE (A3):
N.T.S.

SHEET SIZE:
A3 (420 x 297 mm)

REVISION:
R1

STATUS:
ISSUED FOR DESIGN APPROVAL

1. VICTORIAN ORANGERIE / GLASSHOUSE ARCHED FRENCH CONSERVATORY FACADE.
2. BLACK STRUCTURAL STEEL FRAMING WITH HIGH-PERFORMANCE DOUBLE GLAZING.
3. BARREL-VAULT ROOF PROFILE: 16'-0" (4,877 mm) EAVE TO 27'-0" (8,230 mm) APEX.
4. OUTDOOR STEPPED STONE TERRACE WITH RECESSED RISER ARCHITECTURAL LIGHTING.
5. PERIMETER PALM TREES WITH WARM UP-WASH ILLUMINATION (MATCHING SITE PHOTOS).



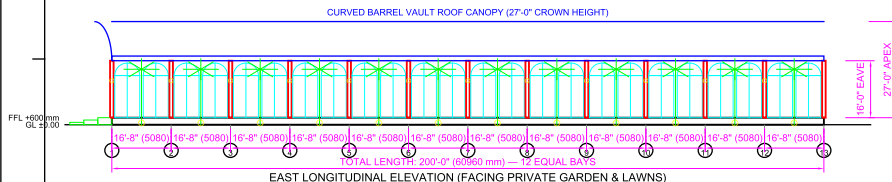
LOCATION:
BEDIAN ROAD, LAHORE, PAKISTAN

APPROVED BY:
Mian Usman

DATE:
SEPTEMBER 2026

STATUS:
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1. CONTINUOUS 200 FT REPETITIVE ARCHED CONSERVATORY GLASSHOUSE ELEVATION.
2. 12 STRUCTURAL BAYS WITH DUAL SEMICIRCULAR ARCHES PER 16'-8" (5,080 mm) BAY.
3. ARCHITECTURAL SCONES MOUNTED ON STRUCTURAL STEEL PILASTERS ALONG ENTIRE FAÇADE.
4. CONTINUOUS BARREL-VAULT ROOF PROFILE ILLUMINATED BY ARCHITECTURAL UP-WASH FLOODS.
5. CONTINUOUS MANICURED LAWN PLINTH & ILLUMINATED DATE PALM COLONNAGE.



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

PROJECT:
THE GARDEN MARQUEE — BEDIAN ROAD

LOCATION:
BEDIAN ROAD, LAHORE, PAKISTAN

DRAWING TITLE:

LONGITUDINAL SIDE ELEVATION (200 FT FACADE)
ARCHITECTURAL

DRAWN BY:
Engr. A. Malik

APPROVED BY:
Mian Usman

CHECKED BY:
Engr. T. Razzag

DATE:
SEPTEMBER 2026

AR-103

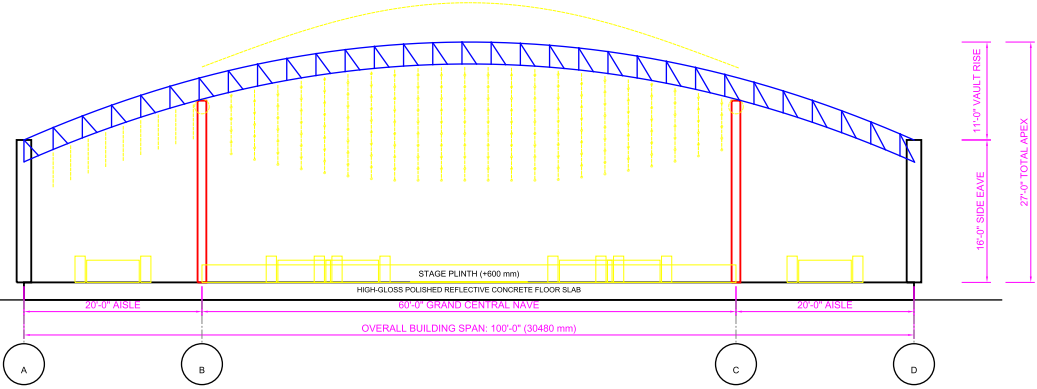
SCALE (A3):
1:250

SHEET SIZE:
A3 (420 x 297 mm)

REVISION:
R1

STATUS:
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FFL +600 mm (+2'-4")
GL ±0.00



GENERAL SPECIFICATIONS & NOTES

1. SIGNATURE UNDULATING FAIRY LIGHT WATERFALL CANOPY SUSPENDED FROM VAULT.
2. CLEAR CENTRAL SPAN: 60'-0" (18288 mm) FLANKED BY DUAL 20'-0" (6096 mm) AISLES.
3. SLENDER CIRCULAR INTERIOR POSTS (CHS 219 x 6.0 mm) WITH AGENT DOWNLIGHTS.
4. CURVED STRUCTURAL STEEL LATTICE PORTAL TRUSS (DEPTH 750 mm) WITH INTEGRATED RACEWAYS.
5. POLISHED CONCRETE / RESIN TERRAZZO FLOOR WITH HIGH-SPECULAR REFLECTION.

FUSION DEVELOPERS (PVT) LTD

TRANSVERSE CROSS-SECTION A-A (LOOKING TOWARDS STAGE & WATERFALL CANOPY)

AR-104

Architecture • PEB Engineering • Turnkey Marquees
Client: The Garden Marquee Management / Fusion Developers

DRAWING TITLE:
TRANSVERSE CROSS-SECTION A-A & CEILING LIGHTING DETAIL
DISCIPLINE:
ARCHITECTURAL

DESIGN NO.:
T100
SHEET SIZE:
A3 (420 x 297 mm)

PROJECT:
THE GARDEN MARQUEE — BEDIAN ROAD

DRAWN BY:
Engr. A. Malik

CHECKED BY:
Engr. T. Razzaq

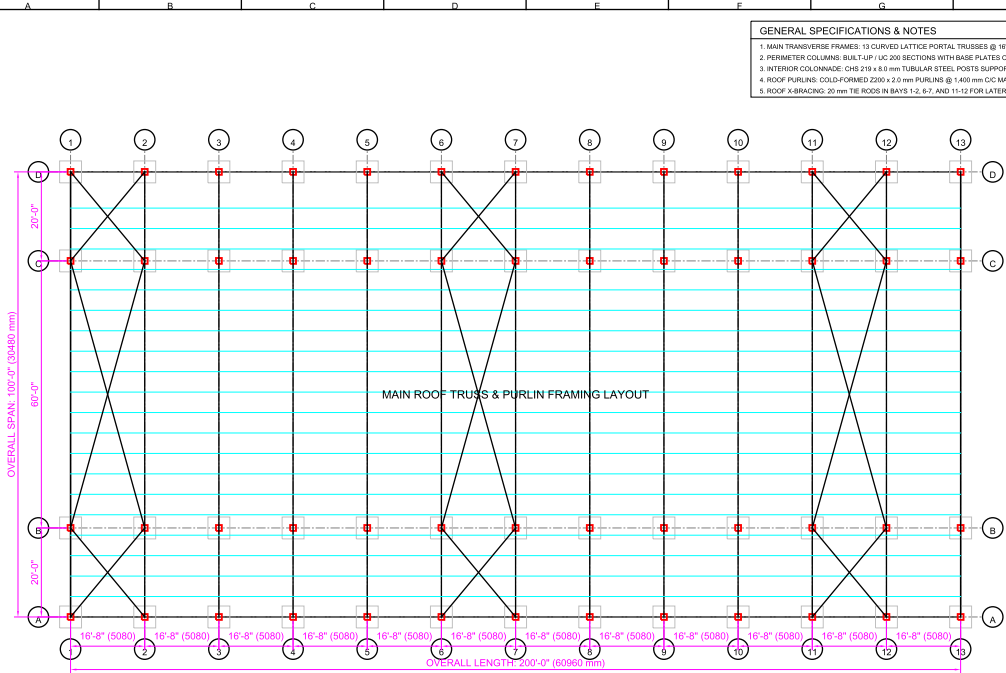
REVISION:
R1

LOCATION:
BEDIAN ROAD, LAHORE, PAKISTAN

APPROVED BY:
Mian Usman

DATE:
SEPTEMBER 2026

STATUS:
ISSUED FOR DESIGN APPROVAL



- GENERAL SPECIFICATIONS & NOTES**
1. MAIN TRANSVERSE FRAMES: 13 CURVED LATTICE PORTAL TRUSSES @ 16'-8" (5080 mm) C/C.
 2. PERIMETER COLUMNS: BUILT-UP I UC 200 SECTIONS WITH BASE PLATES ON RC PAD FOOTINGS.
 3. INTERIOR COLUMNNAISE: CHS 219 x 4.5 mm TUBULAR STEEL POSTS SUPPORTING JACK BEAMS.
 4. ROOF PURLINS: COLD-FORMED Z200 x 2.5 mm PURLINS @ 1.400 mm C/C MAX SPACING.
 5. ROOF X-BRACING: 20 mm TIE RODS IN BAYS 1-2, 6-7, AND 11-12 FOR LATERAL WIND STABILITY.

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PROJECT:
THE GARDEN MARQUEE — BEDIAN ROAD

LOCATION:
BEDIAN ROAD, LAHORE, PAKISTAN

DRAWING TITLE:

STRUCTURAL GENERAL ARRANGEMENT & COLUMN GRID PLAN

DESIGNED BY:
STRUCTURAL

DRAWN BY:
Engr. A. Malik

APPROVED BY:
Mian Usman

CHECKED BY:
Engr. T. Razaq

DATE:
SEPTEMBER 2026

S-001

SCALE: 1:200
SHEET SIZE:
A3 (420 x 297 mm)

REVISION:
R1
STATUS:
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