

GHANA NATIONAL STADIUM

NATIONAL SPORTS CITY · CONCEPT DESIGN DRAWING SET

Issue P01 · 03 November 2026 · A1 landscape · Architecture & creative direction: NEXKOOMSON

SYMBOLS

- (12) Radial grid line / bubble
- (C) Ring grid (offset from pitch wall: A 0 · B 12 · C 24 · D 36 · E 48 · F 60 · G 72 m)
- Level (metres above pitch)
- (A / A-200) Section mark: section letter / sheet
- Vomitory / tunnel / bridge (hatched)
- Circulation (concourses / corridors)
- Primary structure (900 × 900 column)

DRAWING REGISTER

No.	TITLE	SCALE @ A1	REV
A-000	Cover sheet, drawing register & project data	NTS	P01
A-010	Site masterplan · National Sports City	1:2000	P01
A-100	General arrangement · Level 00 plan (pitch, team & service)	1:500	P01
A-101	General arrangement · Level 01 plan (club, VIP & VVIP)	1:500	P01
A-102	General arrangement · Level 02 plan (skyboxes & media)	1:500	P01
A-103	General arrangement · Level 03 plan (upper concourse)	1:500	P01
A-104	Roof plan · spider-web roof, Black Star opening & arms	1:1000	P01
A-200	Elevations · south (National Gateway) + partial gateway	1:1000 / 1:250	P01
A-201	Elevations · north, east & west	1:1000	P01
A-300	Sections A-A & B-B	1:500	P01
A-400	Seating plan & capacity schedule	1:750	P01
A-500	Pitch & technical area layout	1:250	P01
A-510	Players' tunnel, team zone & dugout details	1:200 / 1:50	P01
A-520	VVIP presidential box & suite	1:100	P01

PROJECT DATA

ITEM	VALUE	
Spectator capacity (all-seater)		80,874
VVIP / VIP armchairs		374
Skyboxes	40 × 16 seats	
Media desk positions		376
Wheelchair positions		144
Pitch (hybrid turf)	105 × 68 m · run-offs 12.5 / 10 m	
Bowl footprint inside façade	≈ 55 700 m²	
Roof (web dome) extent	330 × 270 m	
Black Star opening	≈ 5,248 m² · R 64 m	
Arm anchors	5 No. at R 288 m from centre spot	
Star ring beam / ridge apex	+72.000 / +80.000	
Floor levels L00 / L01 / L02 / L03	+0.000 / +12.250 / +25.000 / +36.000	
T3 top tread	+47.000	
Central 360° screen	Ø 34 m × 11 m · underside +33.000	

BASIS OF THESE DRAWINGS

Drawn as true-scale vector line work from one parametric model (setting-out origin = centre spot). Seating tiers are solved row by row for sightlines; capacities are counted seat by seat. This is a concept design set. Structure (long-span web roof and arms), façade, MEP, fire, crowd egress, acoustics and FIFA/CAF compliance must be designed and verified by specialists. No site has been selected; the masterplan layout and access are notional. LED content (portraits) is artwork, approved separately; no player names are shown.

PROJECT

GHANA NATIONAL STADIUM

National Sports City

Site: to be confirmed. Layout notional.

DESIGN

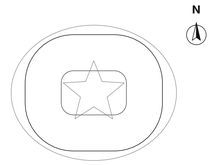
NEXKOOMSON

Architecture & Creative Direction

CLIENT

To be confirmed

KEY PLAN



NOTES

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REVISIONS

REV	DATE	DESCRIPTION	BY
P01	03.11.26	First issue: concept design set	NKS

STATUS

CONCEPT DESIGN

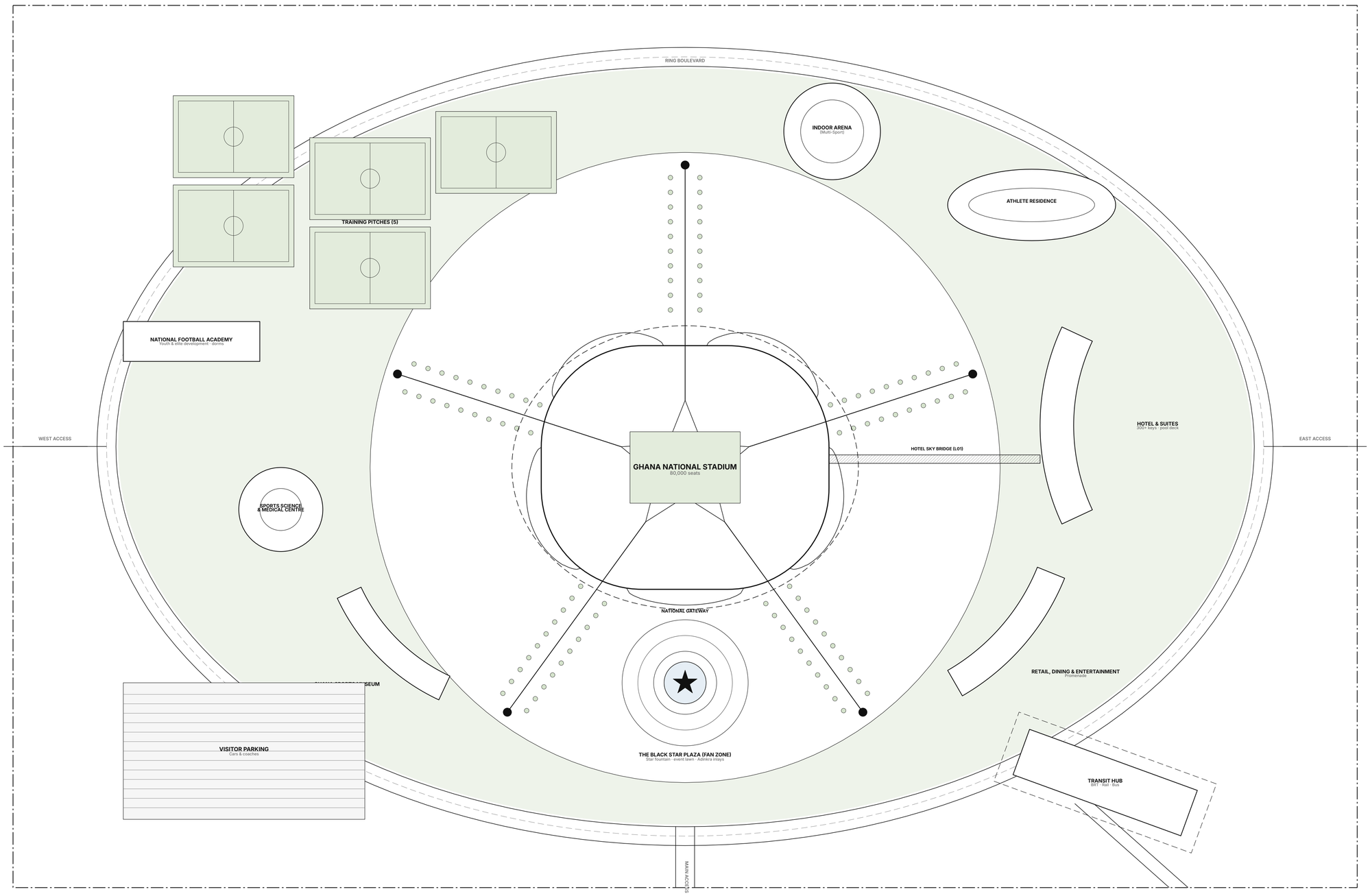
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DRAWING TITLE

COVER SHEET & DRAWING REGISTER

Concept design set · issue P01

SCALE @ A1	DATE	REV	DRAWING No.
NTS	03.11.2026	P01	A-000



0 40 80 120 160 200 m

SCALE 1:2000

1 / A-010 **SITE MASTERPLAN · NATIONAL SPORTS CITY**

1:2000

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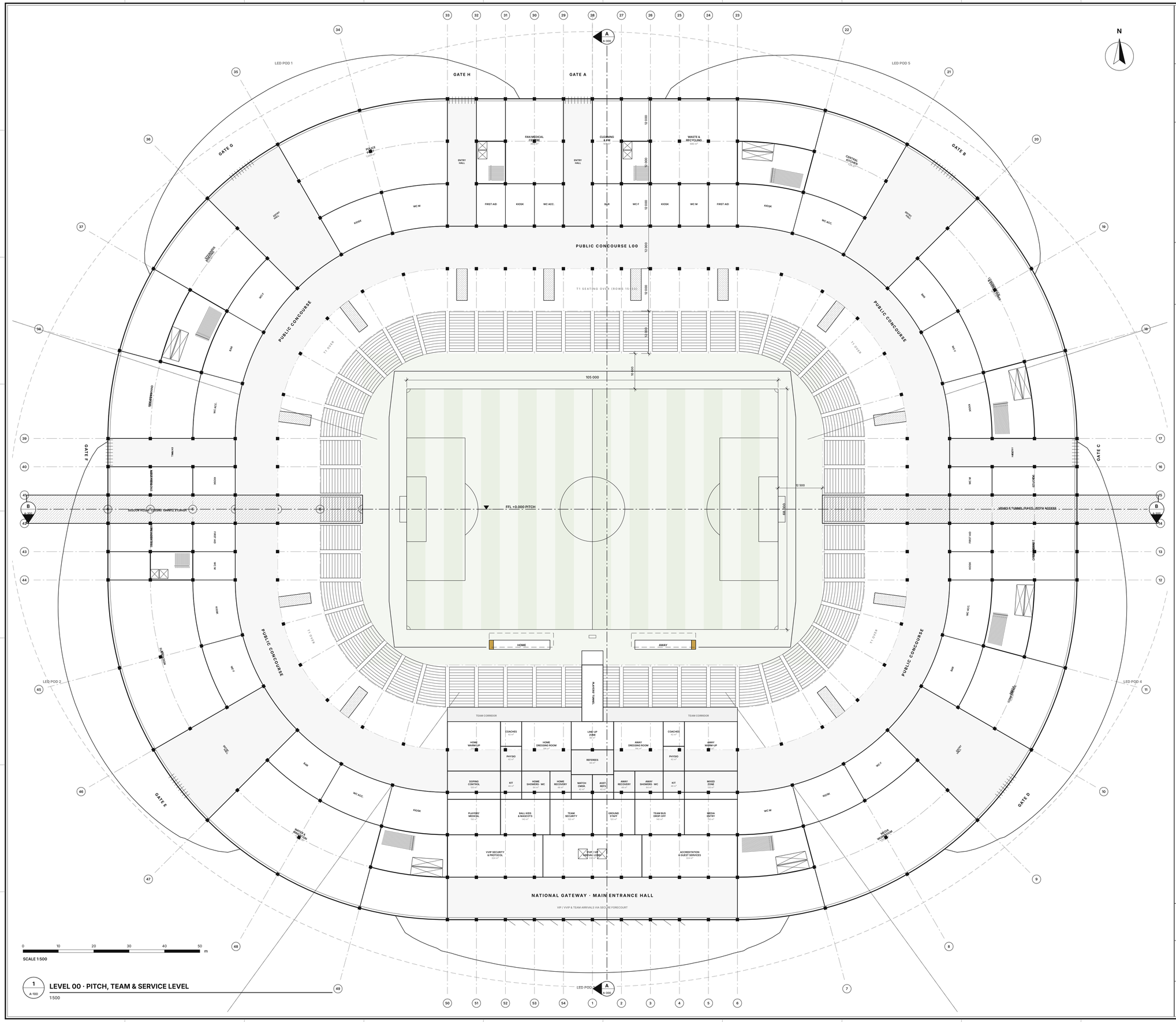
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DRAWING TITLE

SITE MASTERPLAN
NATIONAL SPORTS CITY

Site layout · notional (no site selected)

SCALE @ A1	DATE	REV	DRAWING No.
1:2000	03.11.2026	P01	A-010



0 10 20 30 40 50 m

SCALE 1:500

1 / A-100 **LEVEL 00 · PITCH, TEAM & SERVICE LEVEL**

1:500

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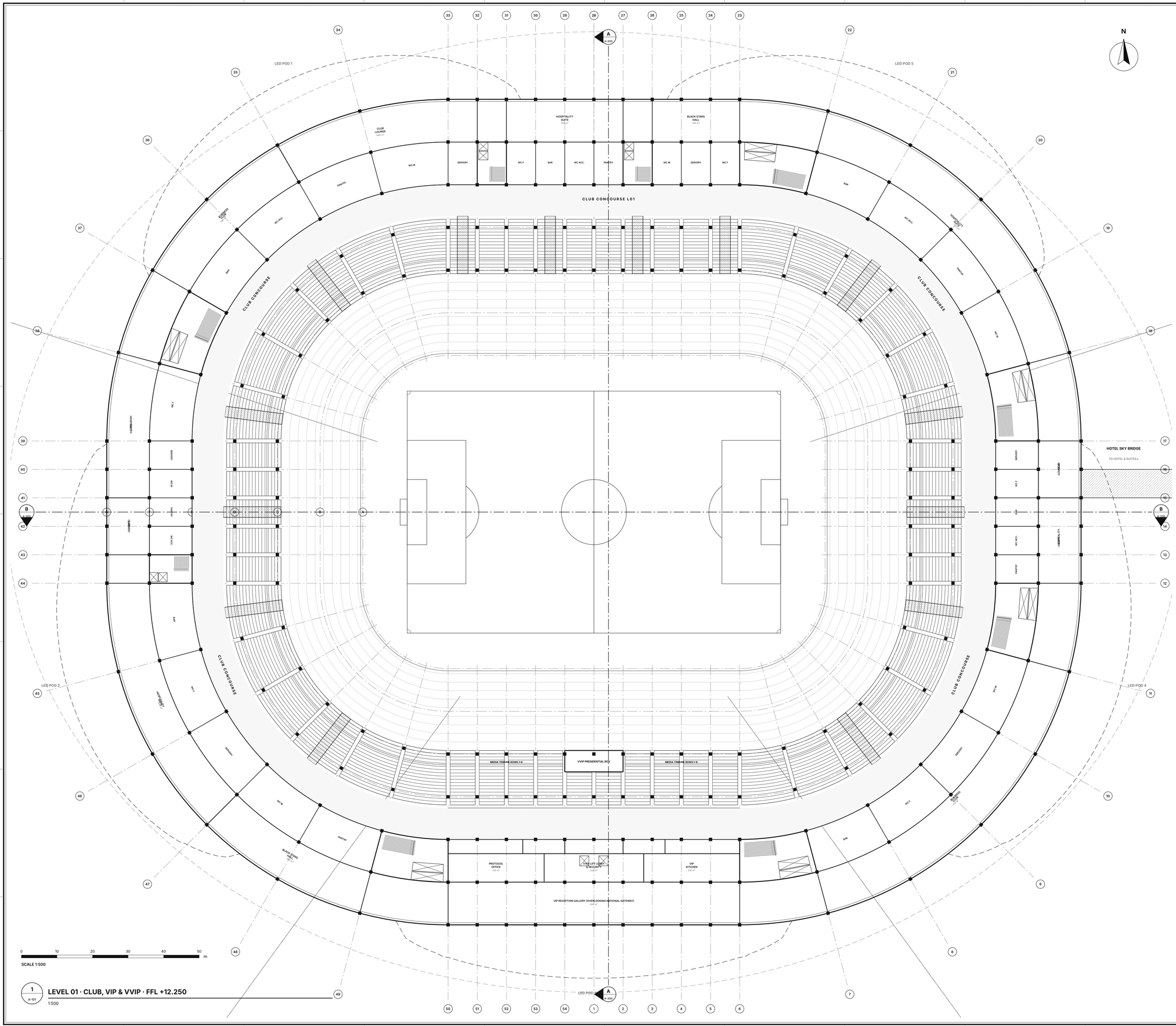
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DRAWING TITLE

GENERAL ARRANGEMENT
LEVEL 00 PLAN

Pitch, team & service level · FFL +0.000

SCALE @ A1	DATE	REV	DRAWING No.
1:500	03.11.2026	P01	A-100



1 / A-101 — **LEVEL 01 · CLUB, VIP & VVIP · FFL +12.250**

1:500

PROJECT

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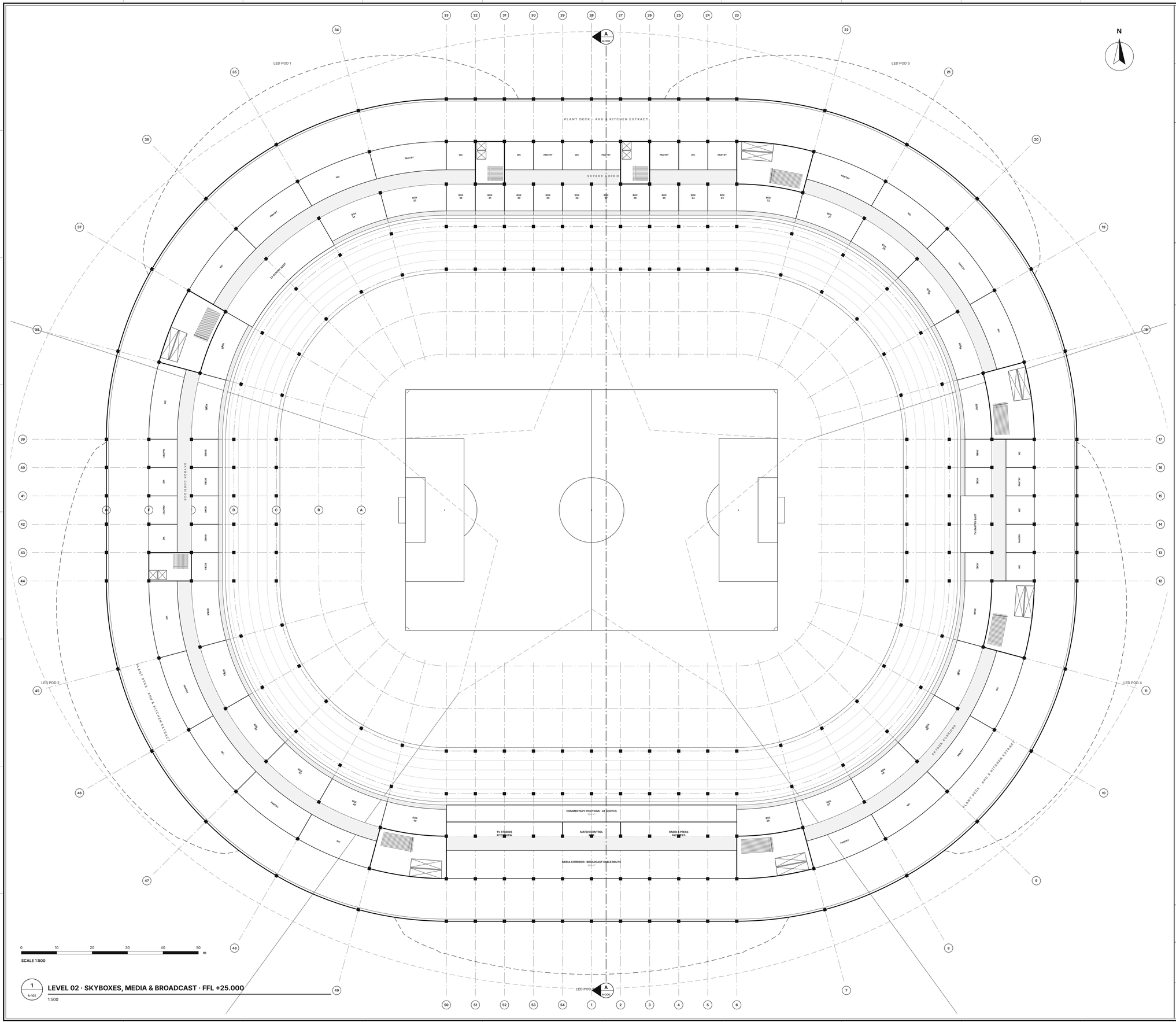
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DRAWING TITLE

GENERAL ARRANGEMENT
LEVEL 01 PLAN

Club, VIP & VVIP level · FFL +12.250

SCALE @ A1	DATE	REV	DRAWING No.
1:500	03.11.2026	P01	A-101



1 / A-102

LEVEL 02 · SKYBOXES, MEDIA & BROADCAST · FFL +25.000

1:500

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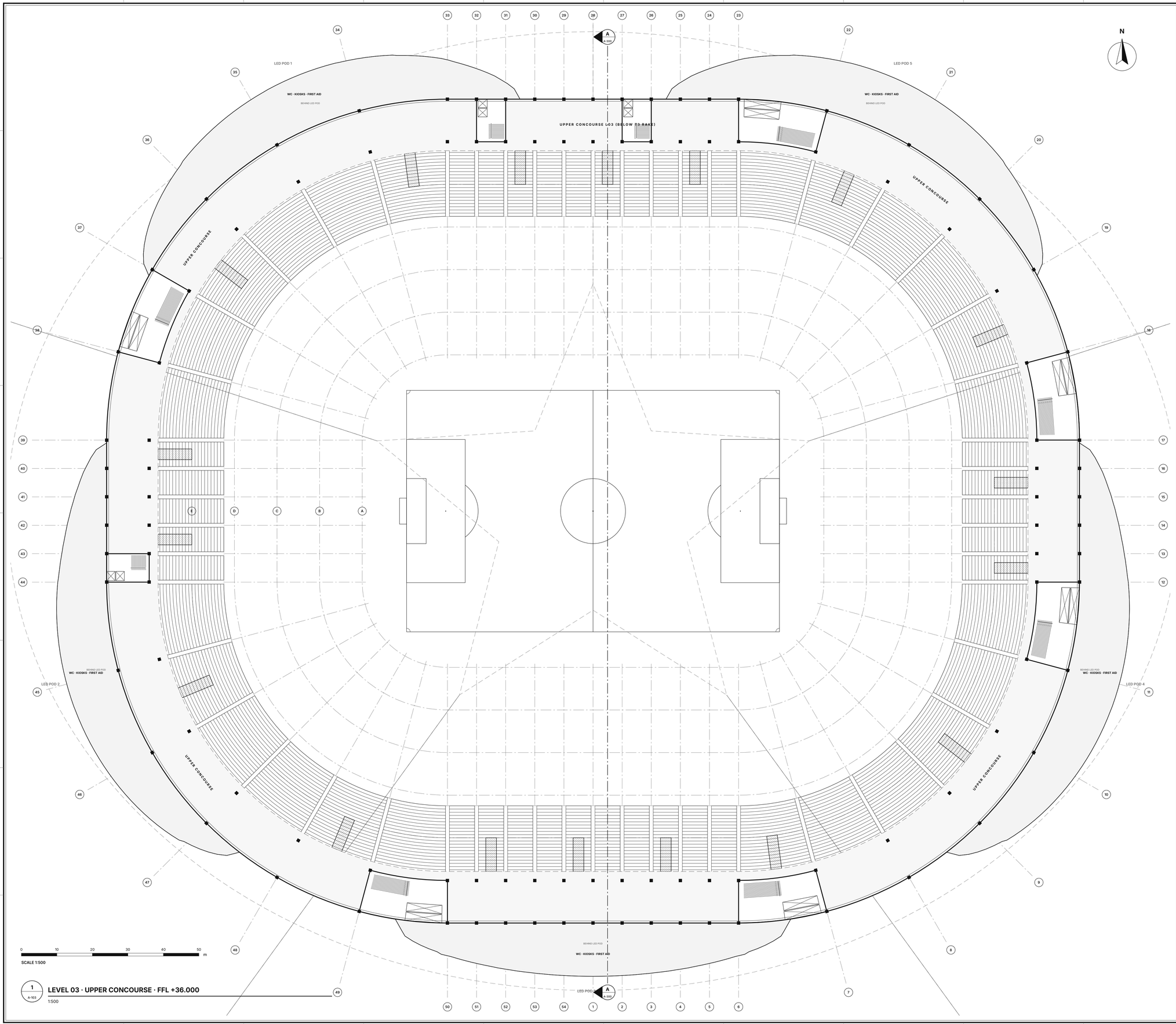
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DRAWING TITLE

GENERAL ARRANGEMENT
LEVEL 02 PLAN

Skyboxes & media level · FFL +25.000

SCALE @ A1	DATE	REV	DRAWING No.
1:500	03.11.2026	P01	A-102



1 / A-103 **LEVEL 03 · UPPER CONCOURSE · FFL +36.000**

1:500

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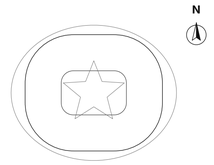
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DRAWING TITLE

GENERAL ARRANGEMENT
LEVEL 03 PLAN

Upper concourse level · FFL +36.000

SCALE @ A1	DATE	REV	DRAWING No.
1:500	03.11.2026	P01	A-103

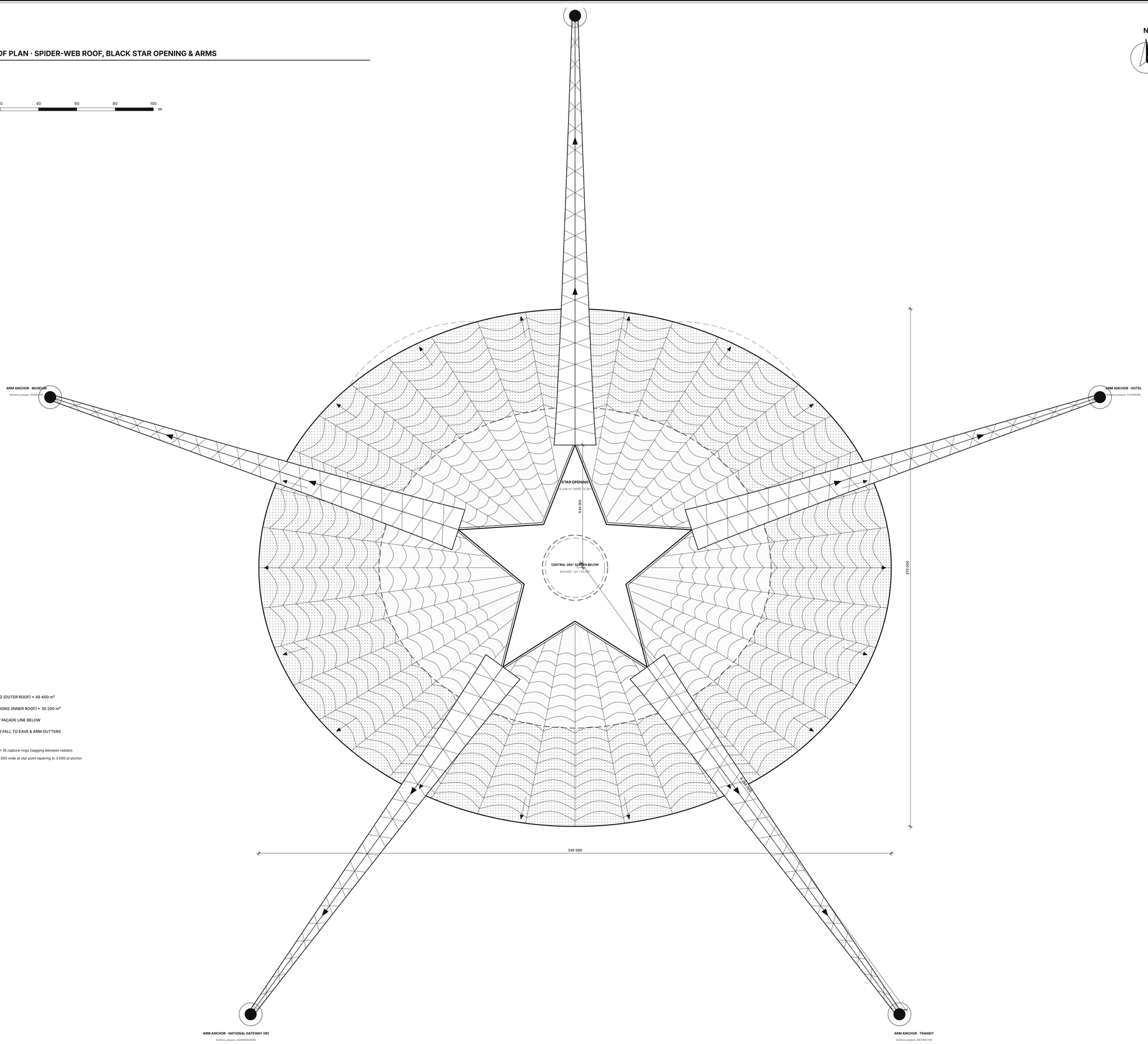
1 / A-104

ROOF PLAN · SPIDER-WEB ROOF, BLACK STAR OPENING & ARMS

1:1000

0 20 40 60 80 100 m

SCALE 1:1000



PV GLAZING (OUTER ROOF) ≈ 49 400 m²

ETFE CUSHIONS (INNER ROOF) ≈ 30 200 m²

LED PODS / FAÇADE LINE BELOW

RAINWATER FALL TO EAVE & ARM GUTTERS

Web: 40 radial threads × 16 capture rings (sagging between radials).

Arms: ridged lattice, 22 000 wide at star point tapering to 3 000 at anchor.

PROJECT

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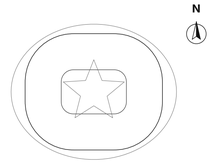
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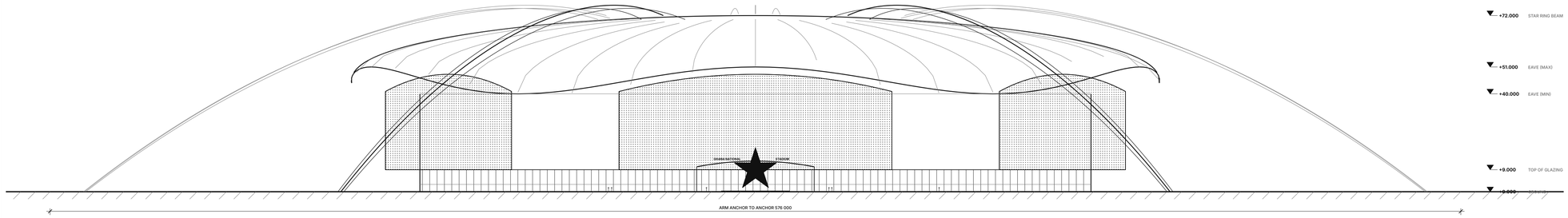
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DRAWING TITLE

ROOF PLAN
WEB ROOF, STAR & ARMS

Spider-web roof - Black Star opening

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1:1000	03.11.2026	P01	A-104



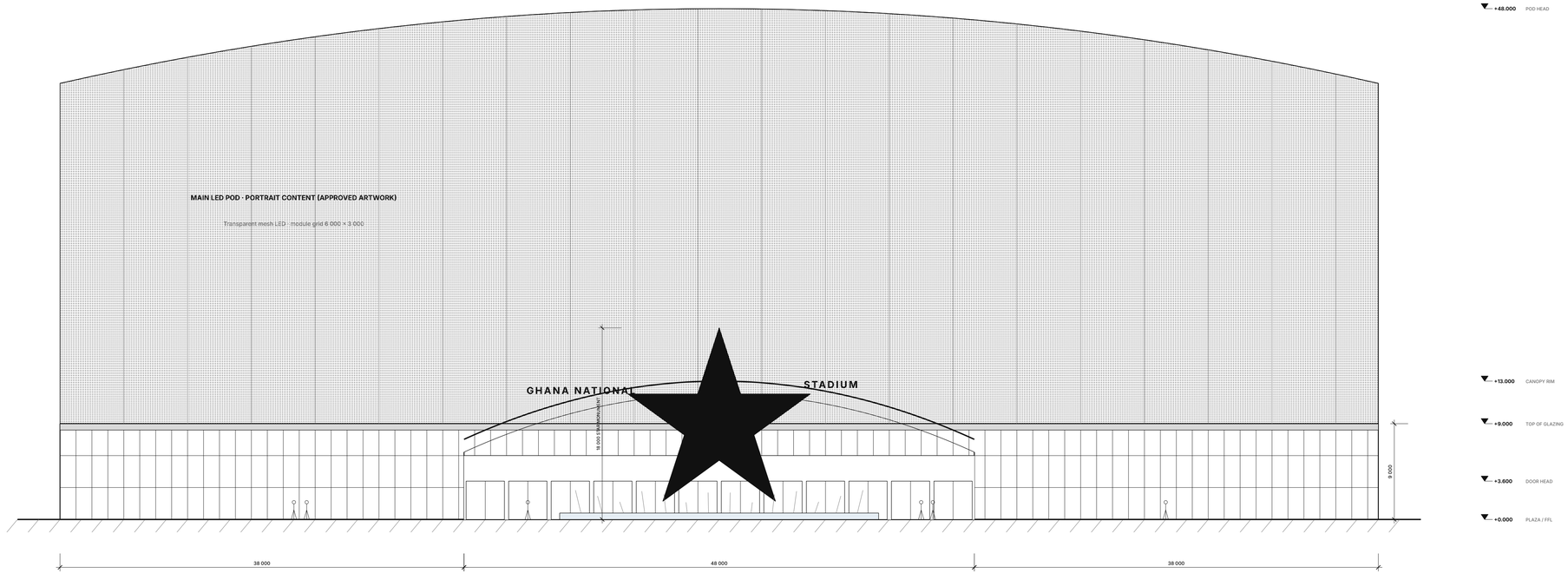
1 / A-200

SOUTH ELEVATION · NATIONAL GATEWAY

1:1000

0 20 40 60 80 100 m

SCALE 1:1000



2 / A-200

PARTIAL SOUTH ELEVATION · MAIN ENTRANCE & LED POD

1:250

0 5 10 15 20 25 m

SCALE 1:250

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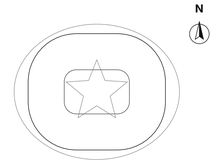
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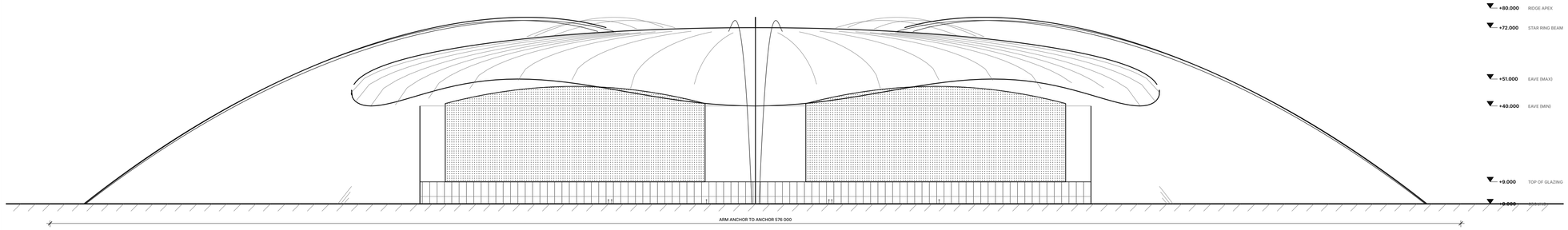
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DRAWING TITLE

ELEVATIONS
SOUTH · NATIONAL GATEWAY

Overall south elevation + partial gateway elevation

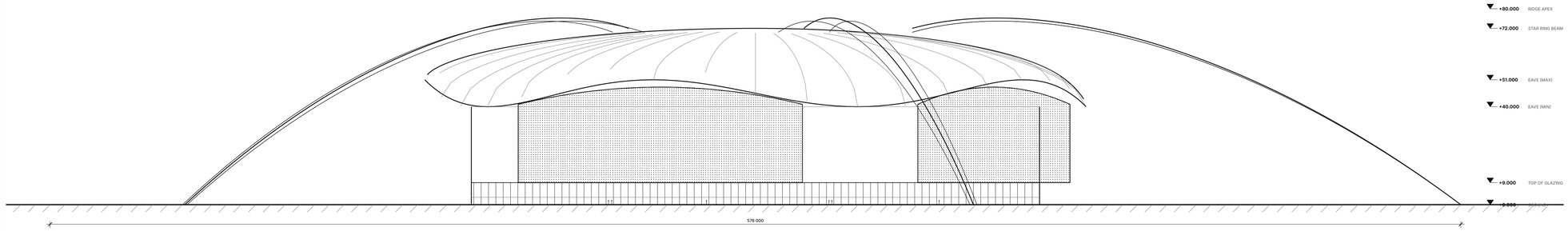
SCALE @ A1	DATE	REV	DRAWING No.
AS SHOWN	03.11.2026	P01	A-200



1 / A-201

NORTH ELEVATION

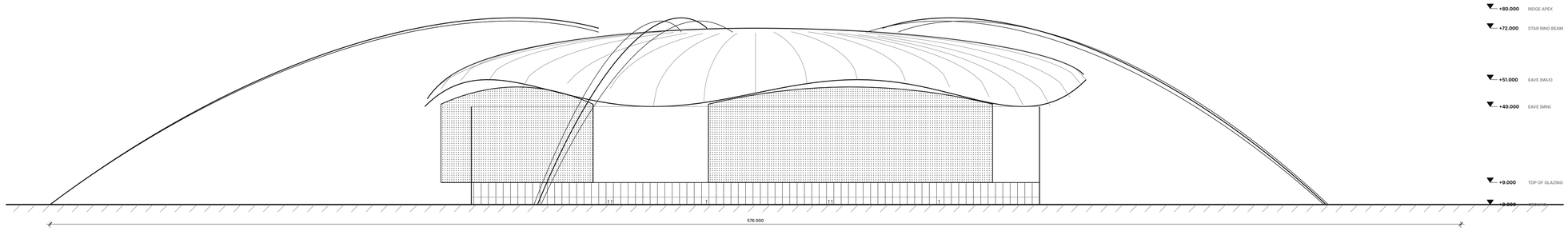
1:1000



2 / A-201

EAST ELEVATION · HOTEL SKY BRIDGE SIDE

1:1000



3 / A-201

WEST ELEVATION

1:1000

0 20 40 60 80 100 m

SCALE 1:1000

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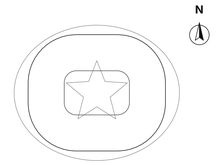
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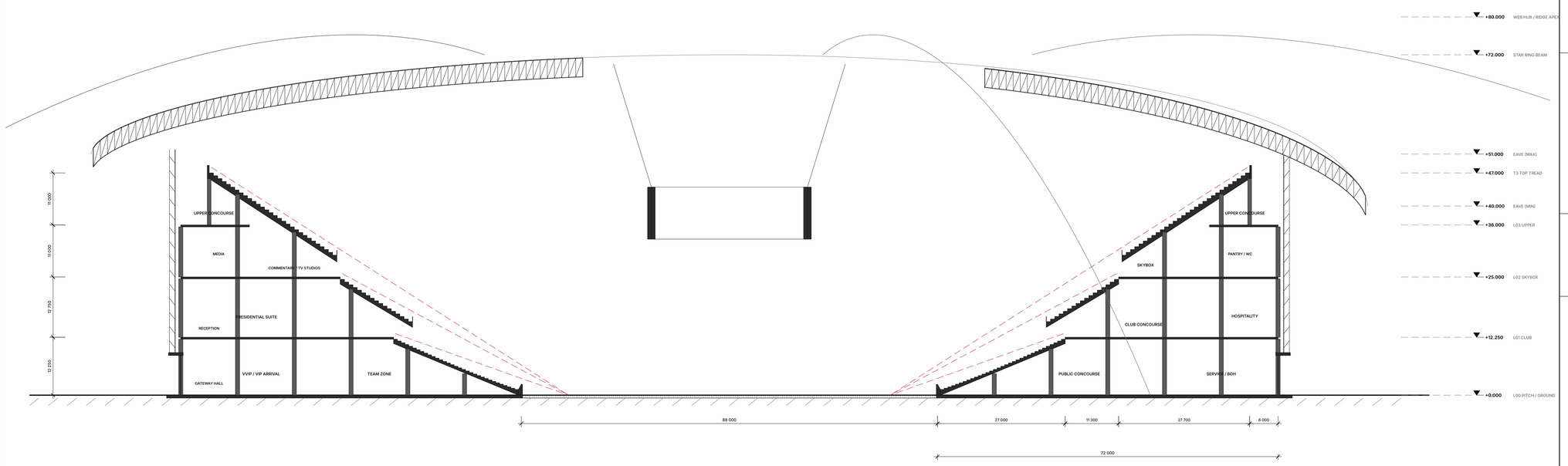
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DRAWING TITLE

ELEVATIONS
NORTH, EAST & WEST

Overall elevations

SCALE @ A1	DATE	REV	DRAWING No.
1:1000	03.11.2026	P01	A-201

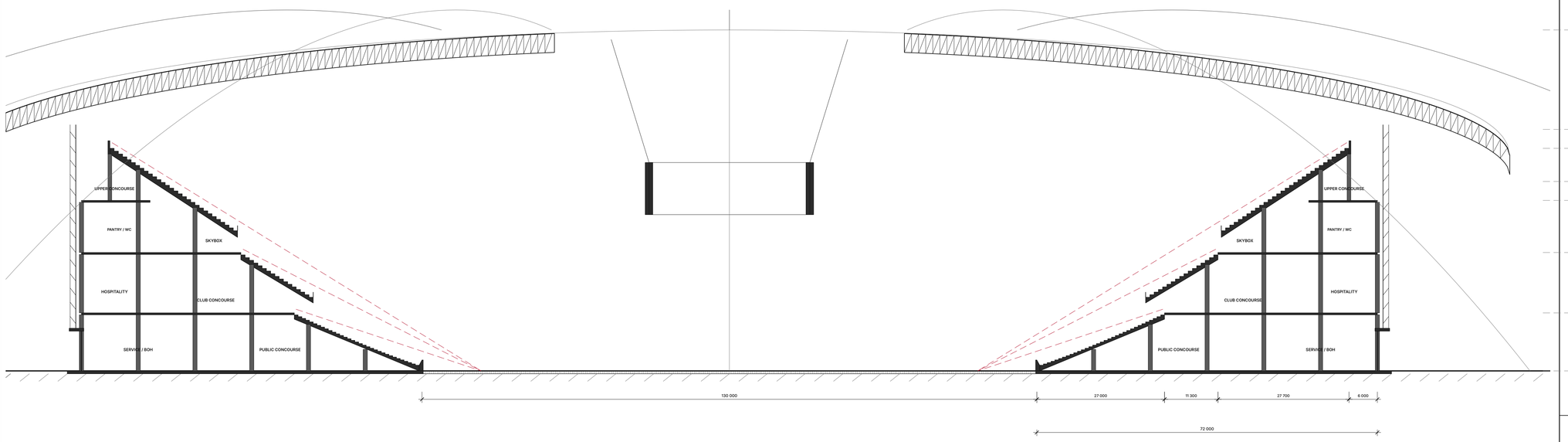


A / A-300

SECTION A-A · NORTH–SOUTH THROUGH MAIN STAND

1:500

Sightline: top row of each tier to point of focus (near touchline / goal line)



B / A-300

SECTION B-B · EAST–WEST THROUGH VEHICLE TUNNELS

1:500

0 10 20 30 40 50 m

SCALE 1:500

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GHANA NATIONAL STADIUM

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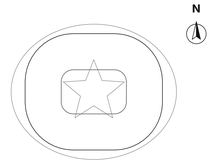
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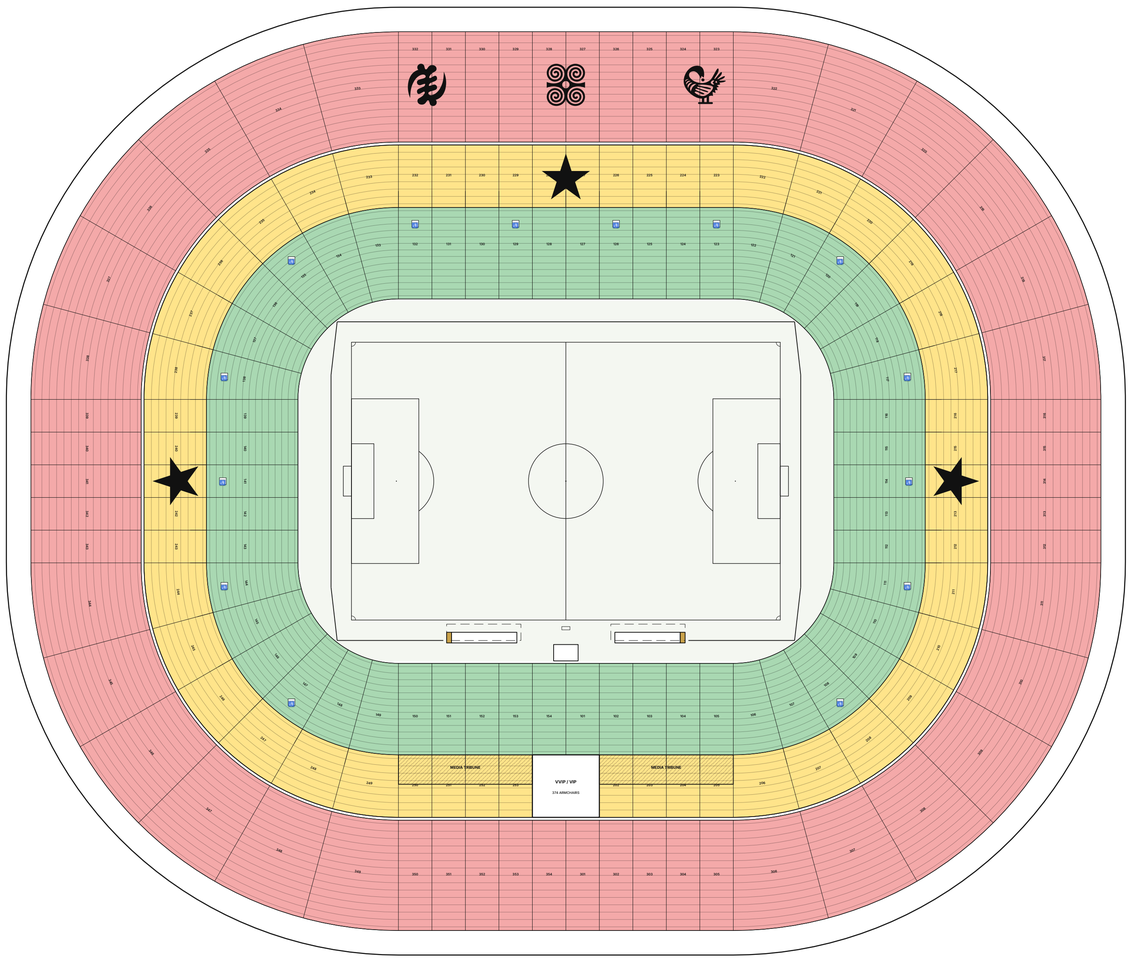
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DRAWING TITLE

SECTIONS A-A & B-B

Bowl, tiers, roof and central screen

SCALE @ A1	DATE	REV	DRAWING No.
1:500	03.11.2026	P01	A-300



0 10 20 30 40 50 m

SCALE 1:750

1 / A-400 **SEATING PLAN · ALL TIERS (BLOCK NUMBERS)**

1:750

CAPACITY SCHEDULE

ACCOMMODATION	SEATS
T1 LOWER TIER (GREEN)	25,986
T2 MIDDLE / CLUB TIER (YELLOW)	15,654
T2 VVIP / VIP ARMCHAIRS	374
T3 UPPER TIER (RED)	38,076
SKYBOXES (40 × 16)	640
WHEELCHAIR POSITIONS (+ COMPANION)	144
TOTAL SPECTATOR CAPACITY	**80,874**

+ 376 media desk positions (T2 rows 1–8, south) are additional to capacity.

CAPACITY BY STAND

STAND	BAYS	SEATS
SOUTH (MAIN STAND)	10	9,814
NORTH	11	12,731
EAST	6	7,027
WEST	6	7,027
CORNERS (4)	21	43,635
BOWL SEATS (EXCL. SKYBOXES)	**54**	**80,234**

SIGHTLINE & TIER DATA

TIER	ROWS	ROW mm	FIRST	LAST	C-VALUE mm	MAX RAKE
T1	33	800	+1.20	+11.82	88–100	24.8°
T2	17	900	+15.55	+24.49	88–97	32.3°
T3	30	900	+29.60	+47.00	26–39	33.7°

Point of focus: near touchline (sides) / goal line (ends), at pitch level.
Eye height 1 200 above tread; eye 450 behind row front; risers to 10 mm.
T3 C-value reduced to hold rake ≤ 34° (safety); review with seat-back clearance (staggered seating) at next stage.
Seat widths: 500 general · 600 VVIP/VIP · aisles 1 100 at every gridline.
Farthest seat to centre spot = 136 m; to far corner flag = 198 m (above 190 m guidance at four corners; review at next stage).

LEGEND

- T1 LOWER TIER · GREEN SEATS
- T2 MIDDLE TIER · YELLOW SEATS (BLACK STAR MOSAICS)
- T3 UPPER TIER · RED SEATS (ADINKRA MOSAICS)
- BLACK STAR SEAT MOSAIC (YELLOW TIER ONLY)
- ADINKRA SEAT MOSAICS (RED TIER): GYE NYAME · DWENNIMMEN · SANKOFA
- MEDIA TRIBUNE (DESKS)
- WHEELCHAIR PLATFORM AT VOMITORY (8 + COMPANIONS)

Block number = tier × 100 + bay (e.g. 128 = T1, bay 28).

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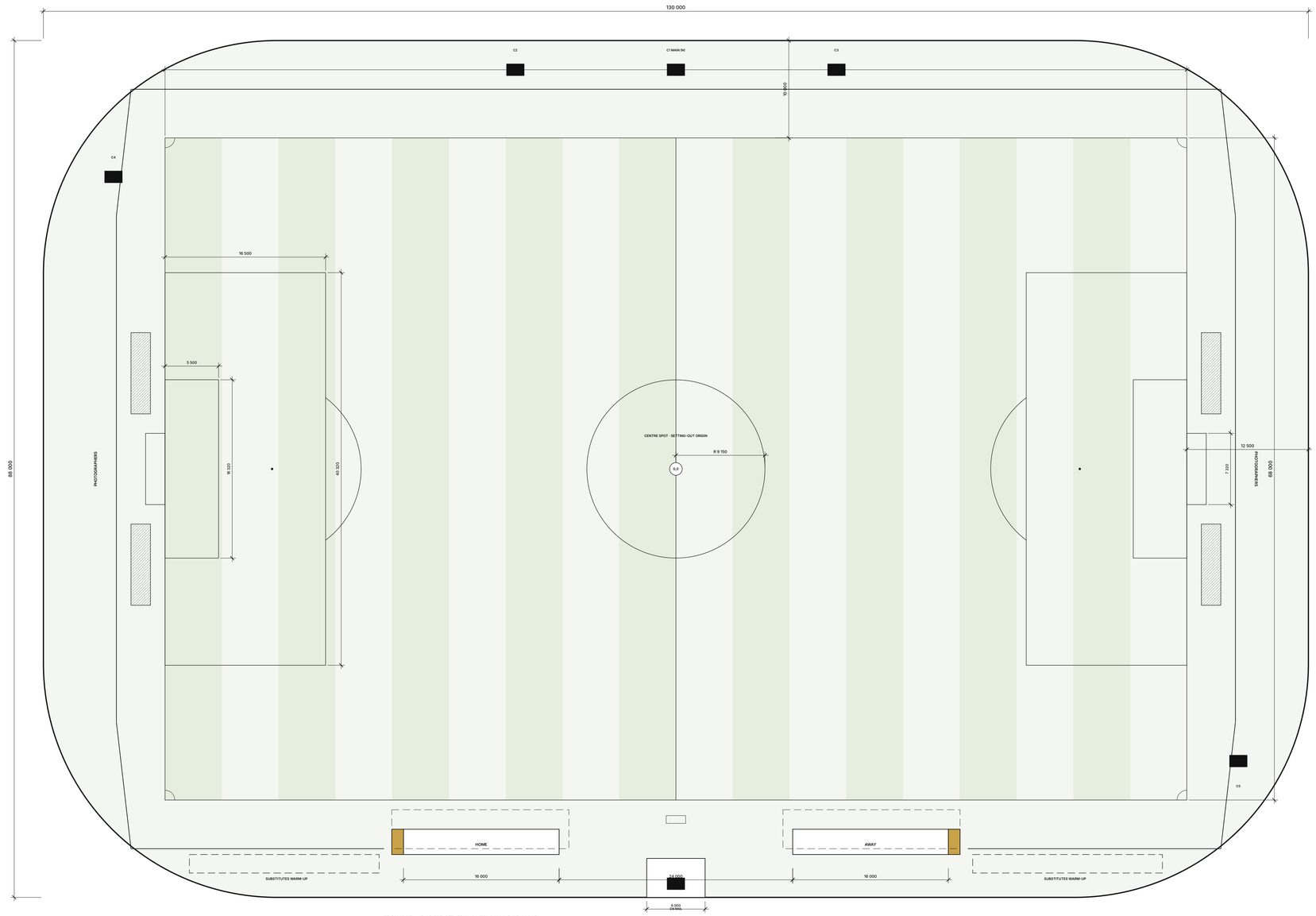
NOT FOR CONSTRUCTION

DRAWING TITLE

SEATING PLAN & CAPACITY SCHEDULE

Tiers, blocks, mosaics, sightlines

SCALE @ A1	DATE	REV	DRAWING No.
1:750	03.11.2026	P01	A-400



0 5 10 15 20 25 m

SCALE 1:250

1 / A-500 **PITCH, RUN-OFFS & TECHNICAL AREA**

1:250

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Site: to be confirmed. Layout notional.

DESIGN

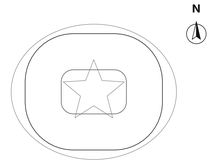
NEXKOOMSON

Architecture & Creative Direction

CLIENT

To be confirmed

KEY PLAN



NOTES

Do not scale from this drawing. Use figured dimensions.
All dimensions in millimetres, levels in metres, unless noted.
Concept design. Not for construction or statutory approval.
Structure, façade, MEP, fire, crowd egress and FIFA/CAF compliance to be developed and verified by specialists.
Setting-out origin 0,0 = centre spot. Grid as shown.

REVISIONS

REV	DATE	DESCRIPTION	BY
P01	03.11.26	First issue: concept design set	NKS

STATUS

CONCEPT DESIGN

NOT FOR CONSTRUCTION

DRAWING TITLE

PITCH & TECHNICAL AREA LAYOUT

FIFA 105 × 68 · tunnel centred between dugouts

SCALE @ A1	DATE	REV	DRAWING No.
1:250	03.11.2026	P01	A-500