simutower

PRELIMINARY

NOT FOR CONSTRUCTION

PRELIMINARY SITE SKETCH

PRELIMINARY — ISSUED FOR REVIEW

SITE ADDRESS
2921 Major Mackenzie Drive West

MUNICIPALITY
Vaughan

PROVINCE / STATE
Ontario

COUNTRY
Canada

COORDINATES (WGS 84)
N 43.850163° W 79.533760°

PROPOSED STRUCTURE
ENABLE STRUCTURE

OVERALL HEIGHT
23.2 m

PUBLIC CONSULTATION
69 m NOTIFICATION RADIUS (3 x HEIGHT)
PER ISED CPC-2-0-03

DATE PRODUCED
2026-10-28

PREPARED BY
SIMUTOWER

SHEETS IN THIS SET

SK-002	LOCATION PLAN
SK-003	SITE PLAN
SK-004	COMPOUND LAYOUT
SK-005	COMPOUND ELEVATIONS
SK-006	EQUIPMENT DETAIL - S2
SK-007	EQUIPMENT DETAIL - S3
SK-008	EQUIPMENT DETAIL - S4
SK-009	COMPOUND ISOMETRIC

PRELIMINARY — ISSUED FOR REVIEW. NOT A SURVEY, AN ENGINEERING DRAWING OR A LEGAL INSTRUMENT.
DO NOT RELY ON THIS SET FOR CONSTRUCTION, PROPERTY-LINE OR SAFETY DETERMINATIONS.

REV	DESCRIPTION	DATE
A	ISSUED FOR REVIEW	2026-10-28

simutower
VISUAL-IMPACT PHOTOSIMULATION

PROJECT
Proposed 23.1521m northward hybrid tower ...
2921 Major Mackenzie Drive West
Vaughan, ON

DRAWING TITLE
TITLE SHEET
PRELIMINARY - NOT FOR CONSTRUCTION

SCALE
— @ A3

DRAWN
SIMUTOWER

REV
A

DATE
2026-10-28

DWG No
SK-001

PRELIMINARY
NOT FOR CONSTRUCTION

LOCATION PLAN

SITE ADDRESS
2921 Major Mackenzie Drive West

LATITUDE
N 43.850163°

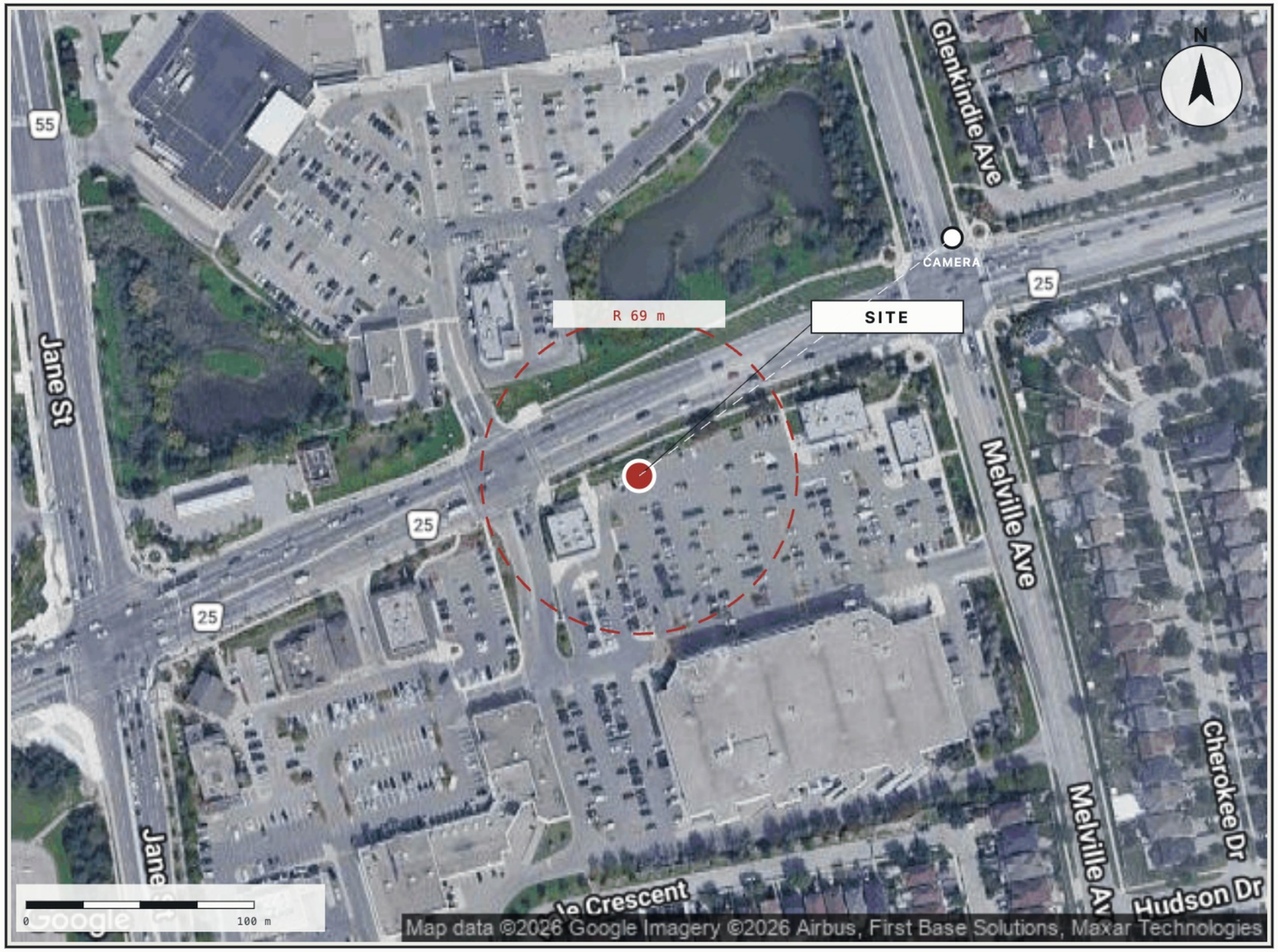
LONGITUDE
W 79.533760°

DATUM
WGS 84

PROPOSED STRUCTURE
eNable structure · 23.2 m

PUBLIC CONSULTATION
69 m NOTIFICATION RADIUS (3 x HEIGHT)
PER ISED CPC-2-0-03

Requirements vary by municipality — confirm the local siting protocol.



AERIAL IMAGERY · NOT A SURVEY

REV	DESCRIPTION	PROJECT	DRAWING TITLE	SCALE	DATE
A	ISSUED FOR REVIEW 2026-10-28	Proposed 23.1521m northward hybrid tower … 2921 Major Mackenzie Drive West Vaughan, ON	LOCATION PLAN PRELIMINARY - NOT FOR CONSTRUCTION	1:2223 @ A3	2026-10-28
				DRAWN SIMUTOWER	DWG No SK-002
				REV A	

simutower
VISUAL-IMPACT PHOTOSIMULATION

KEY PLAN



69 m NOTIFICATION RADIUS (3 x HEIGHT)
PER ISED CPC-2-0-03

LATITUDE	N 43.850163°
LONGITUDE	W 79.533760°
DATUM	WGS 84

NOTES:

1. SITE PLAN INFORMATION OBTAINED FROM OPENSTREETMAP AND AERIAL IMAGERY.
2. THIS DRAWING DOES NOT REPRESENT A SURVEY.
3. PROPERTY LINES ARE NOT SHOWN AND MUST BE CONFIRMED BY SURVEY.
4. TRUE NORTH IS APPROXIMATE AND MUST BE VERIFIED.
5. NO MAPPED DATA FOR: BUILDINGS, ROADS, SIDEWALKS, KERBS, STREET LIGHTING, FENCES AND WALLS, DRIVEWAYS, TREES. THESE FEATURES MAY EXIST ON SITE AND ARE NOT SHOWN.
6. NOTIFICATION RADIUS PER ISED CPC-2-0-03. CONFIRM AGAINST THE LOCAL SITING PROTOCOL - REQUIREMENTS VARY BY MUNICIPALITY.
7. CONTEXT DATA UNAVAILABLE AT TIME OF ISSUE - BASE MAP NOT SHOWN.

PRELIMINARY
NOT FOR CONSTRUCTION

CAMERA / VIEWPOINT
172 m · 53°

PROPOSED 23 m STRUCTURE
eNable structure

S1 S2 S3 S4

N

LEGEND
- PROPOSED STRUCTURE
- PROPOSED COMPOUND

SITE PLAN

0 25 m

REV	DESCRIPTION
A	ISSUED FOR REVIEW 2026-10-28

simutower
VISUAL-IMPACT PHOTOSIMULATION

PROJECT
Proposed 23.1521m northward hybrid tower
2921 Major Mackenzie Drive West
Vaughan, ON

DRAWING TITLE
SITE PLAN
PRELIMINARY - NOT FOR CONSTRUCTION

SCALE
1:750 @ A3

DRAWN
SIMUTOWER

REV
A

DATE
2026-10-28

DWG No
SK-003

PRELIMINARY
NOT FOR CONSTRUCTION

COMPOUND LAYOUT

STRUCTURE
ENABLE STRUCTURE · 23.2 m

COMPOUND SIZE
4-SIDED

SURFACE
50 mm CLEAR STONE

FENCE
ALUMINIUM · 1.8 m HIGH

GATE
3.6 m DOUBLE LEAF

BARBED ARMS
NO

COMPOUND AREA
67.4 m²

FENCE LENGTH
30.7 m

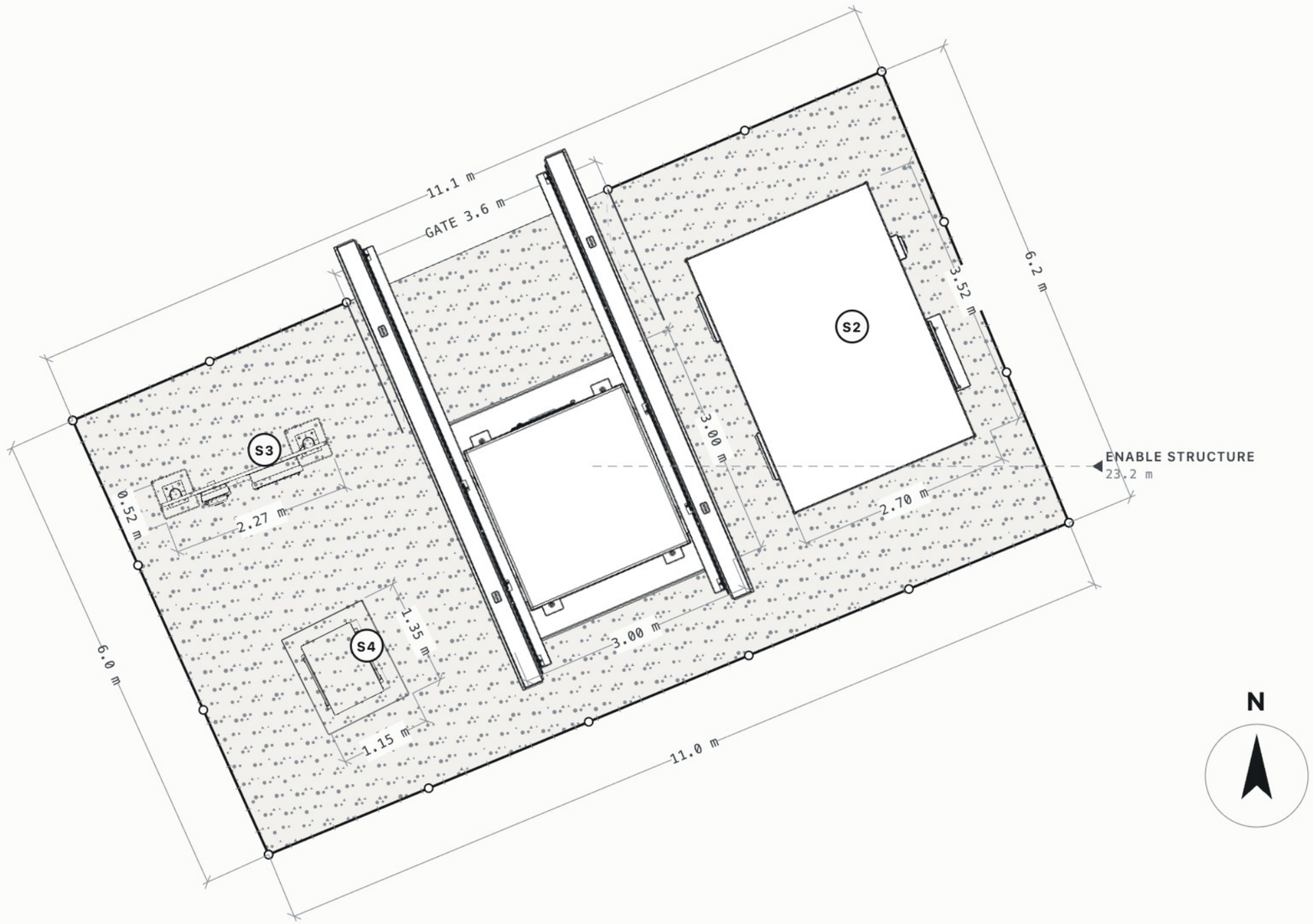
OUTLINE
4 SIDES

ADDED STRUCTURES

S2	EQUIPMENT SHELTER 3.5X2.5	2.7 m
S3	ELECTRICAL H-FRAME	2.4 m
S4	COMPACT TRANSFORMER	1.4 m

COMPOUND DETAIL - FULL PARKING ON SITE PLAN.
BUILDINGS, ROADS, PARKING AND TREES.
PROPERTY LINES NOT SHOWN - BY SURVEY.

CABLE AND SERVICE ROUTING BETWEEN
EQUIPMENT IS NOT SHOWN.
PLAN IS DRAWN TRUE NORTH UP.



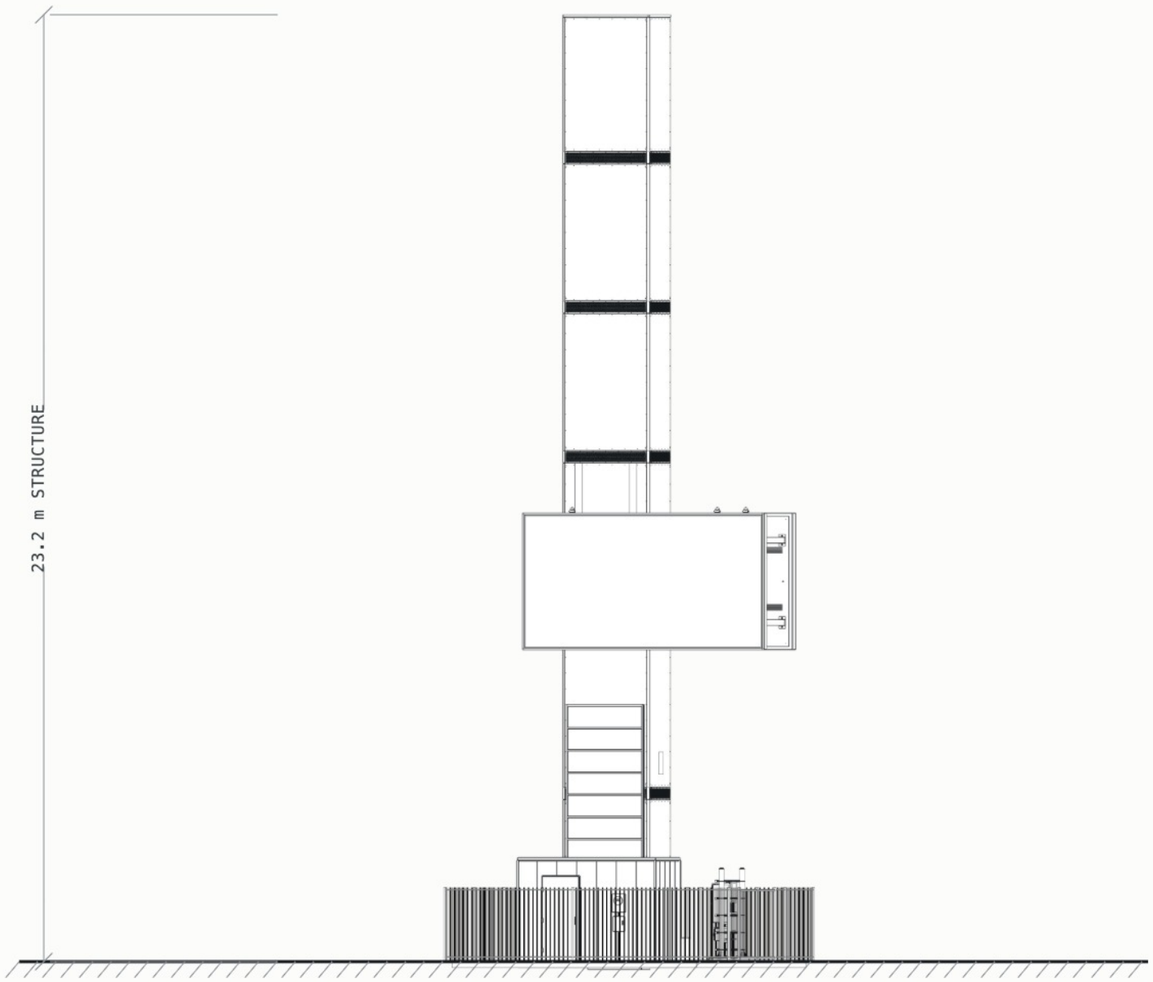
REV	DESCRIPTION	PROJECT	DRAWING TITLE	SCALE	DATE
A	ISSUED FOR REVIEW 2026-10-28	**Proposed 23.1521m northward hybrid tower** 2921 Major Mackenzie Drive West Vaughan, ON	COMPOUND LAYOUT PRELIMINARY - NOT FOR CONSTRUCTION	1:65 @ A3	2026-10-28
				DRAWN SIMUTOWER	DWG No SK-004
				REV A	

simutower
VISUAL-IMPACT PHOTOSIMULATION

PRELIMINARY
NOT FOR CONSTRUCTION

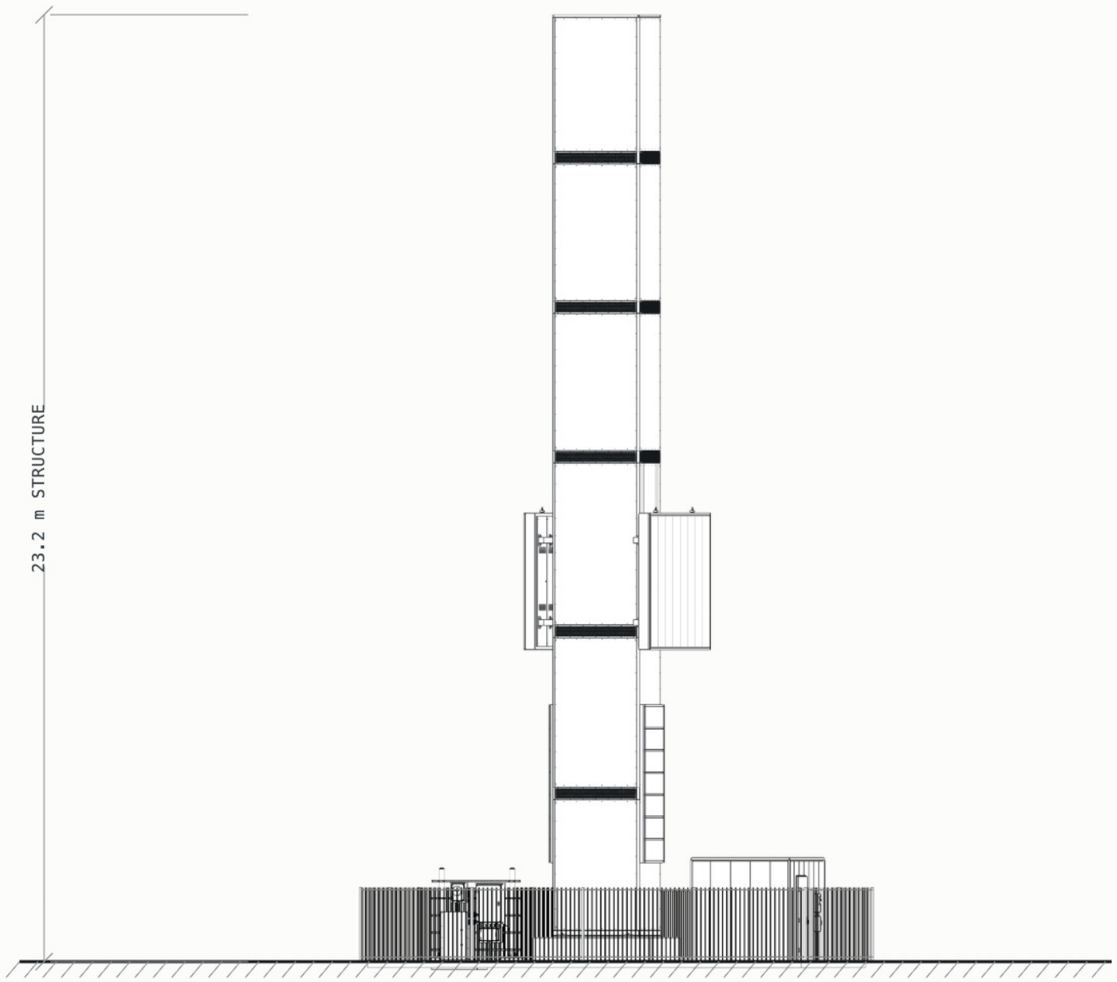
FRONT ELEVATION

FACING THE CAMERA



RIGHT ELEVATION

90° FROM FRONT



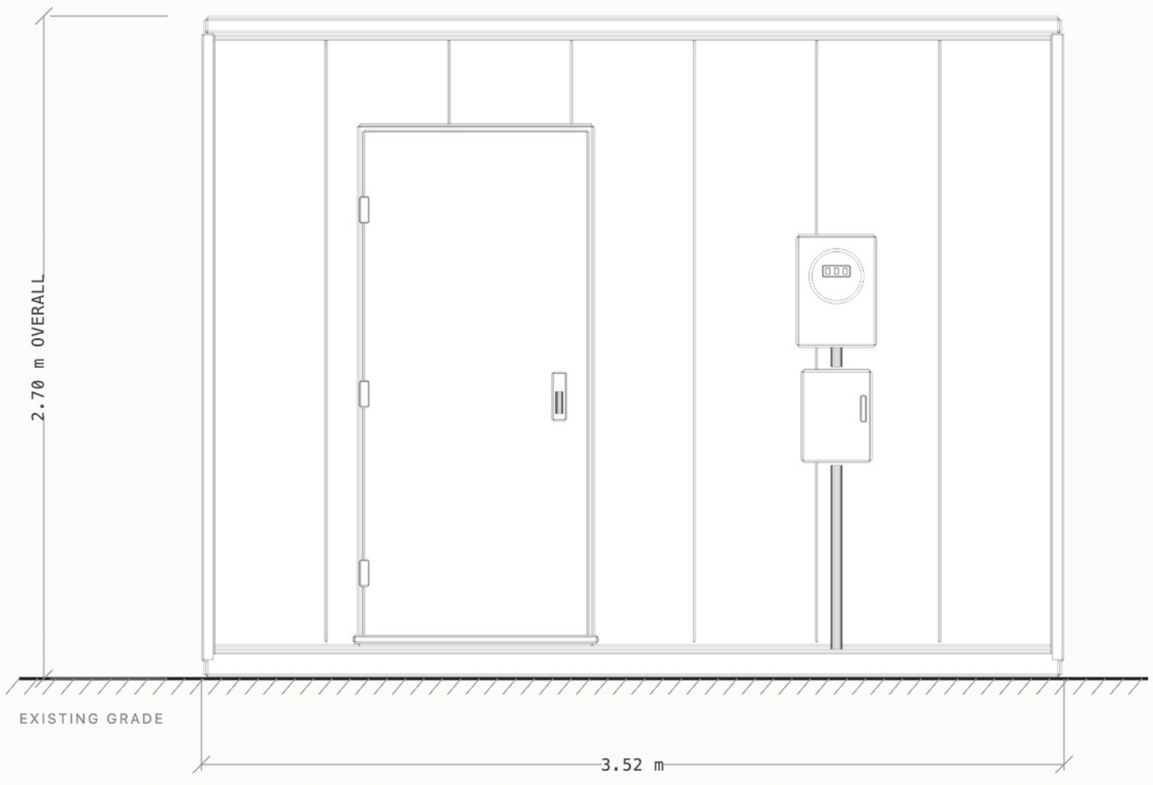
STRUCTURE, COMPOUND, FENCE AND EQUIPMENT RENDERED ORTHOGRAPHICALLY FROM THE SIMULATION MODEL, AS PLACED.
ALSO SHOWN: S2 EQUIPMENT SHELTER 3.5X2.5 · 2.7 M HIGH · S3 ELECTRICAL H-FRAME · 2.4 M HIGH · S4 COMPACT TRANSFORMER · 1.4 M HIGH.
PRELIMINARY, MODEL-DERIVED. NOT A CONSTRUCTION DRAWING. STRUCTURE HEIGHT AS ENTERED; EQUIPMENT DIMENSIONS MODEL-DERIVED.

REV DESCRIPTION		PROJECT	DRAWING TITLE	SCALE	DATE
A ISSUED FOR REVIEW 2026-10-28	simutower VISUAL-IMPACT PHOTOSIMULATION	**Proposed 23.1521m northward hybrid tower** 2921 Major Mackenzie Drive West Vaughan, ON	**COMPOUND ELEVATIONS** PRELIMINARY - NOT FOR CONSTRUCTION	1:150 @ A3 DRAWN SIMUTOWER REV A	2026-10-28 DWG No SK-005

PRELIMINARY
NOT FOR CONSTRUCTION

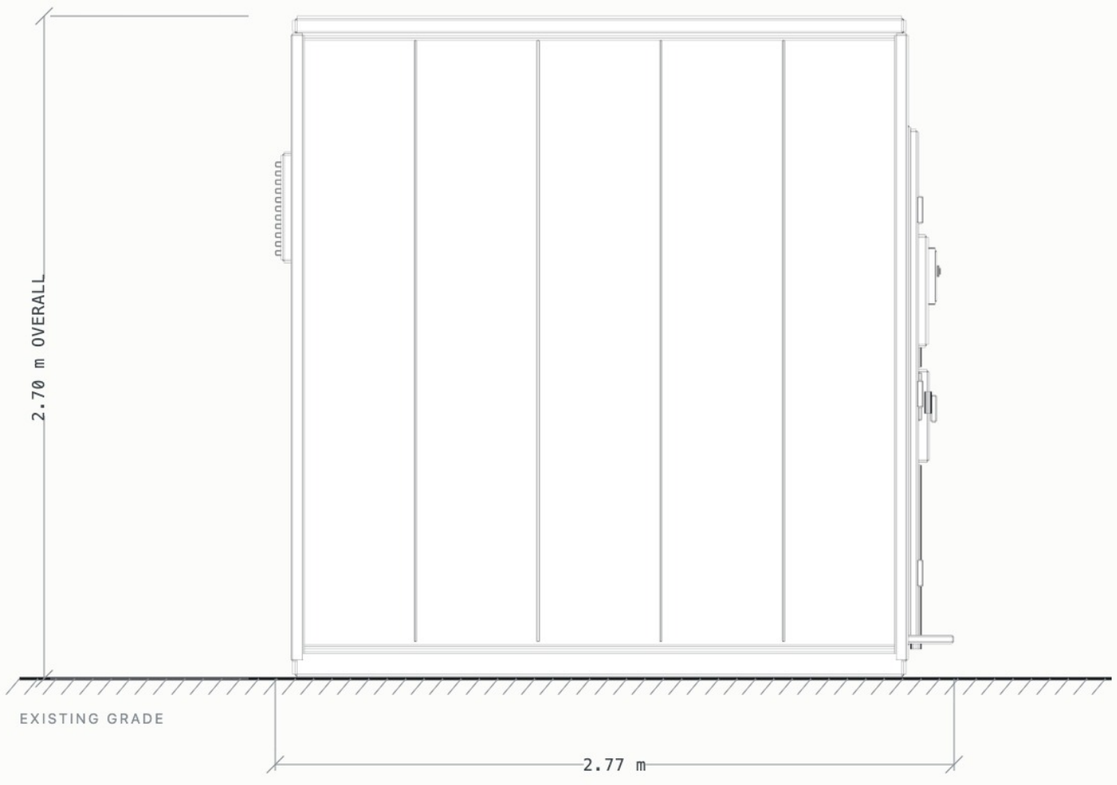
FRONT ELEVATION

MODEL FRONT



RIGHT ELEVATION

90° FROM FRONT



EQUIPMENT SHELTER 3.5X2.5 — STRUCTURE AND EQUIPMENT RENDERED ORTHOGRAPHICALLY FROM THE SIMULATION MODEL, AS PLACED.

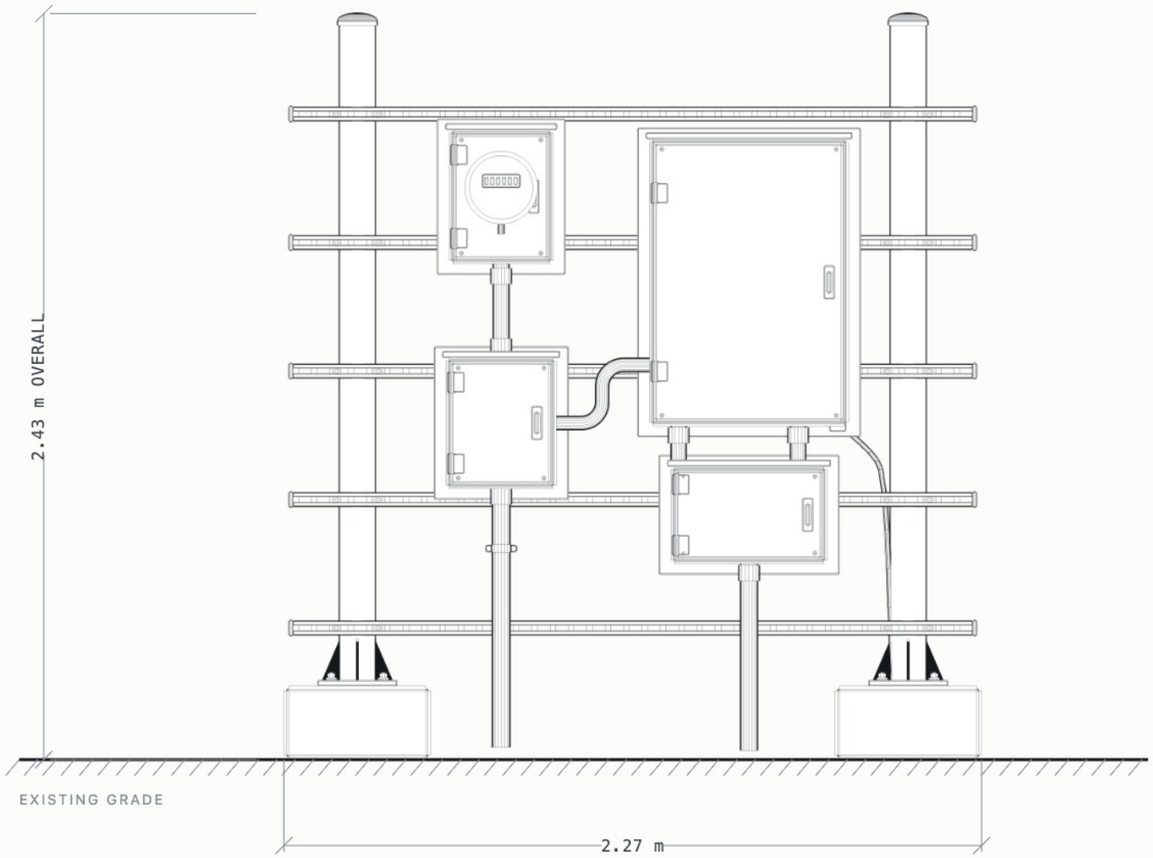
PRELIMINARY, MODEL-DERIVED. NOT A CONSTRUCTION DRAWING. STRUCTURE HEIGHT AS ENTERED; EQUIPMENT DIMENSIONS MODEL-DERIVED.

REV DESCRIPTION		PROJECT	DRAWING TITLE	SCALE	DATE
A ISSUED FOR REVIEW 2026-10-28	simutower VISUAL-IMPACT PHOTOSIMULATION	**Proposed 23.1521m northward hybrid tower** 2921 Major Mackenzie Drive West Vaughan, ON	**EQUIPMENT DETAIL - S2** PRELIMINARY - NOT FOR CONSTRUCTION	1:25 @ A3 DRAWN SIMUTOWER REV A	2026-10-28 DWG No SK-006

PRELIMINARY
NOT FOR CONSTRUCTION

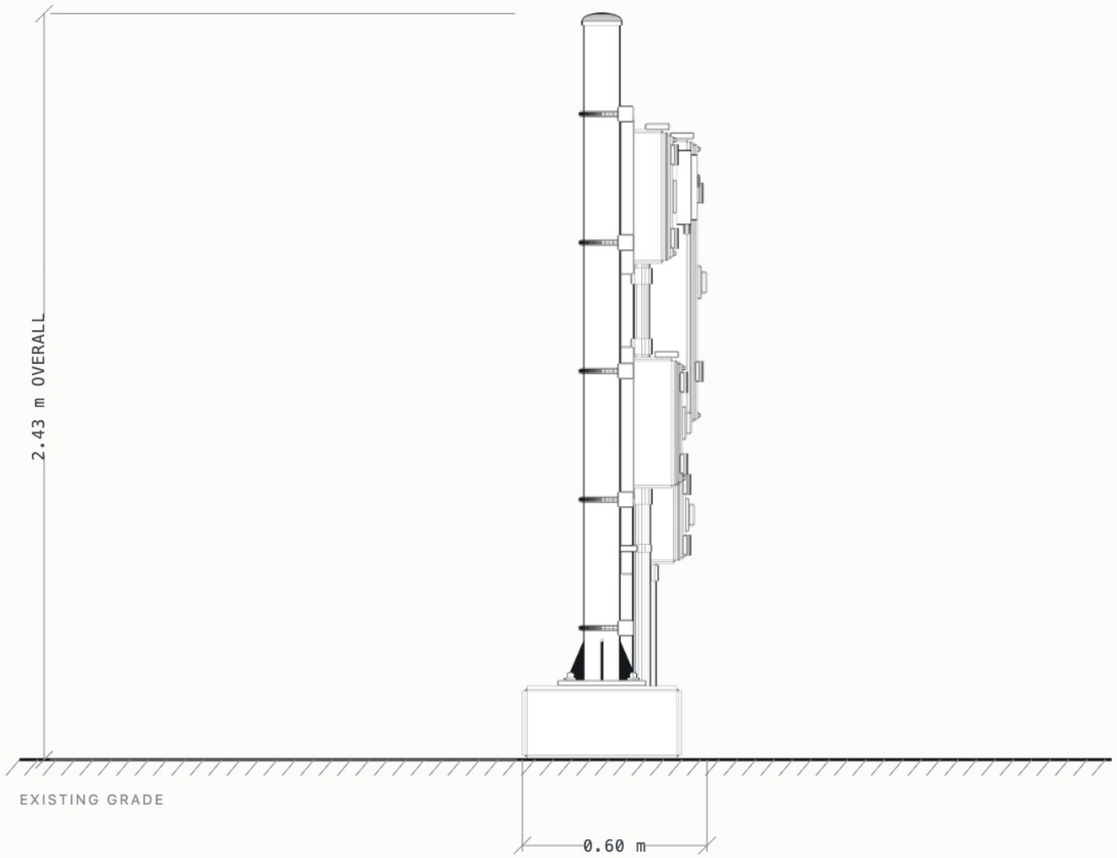
FRONT ELEVATION

MODEL FRONT



RIGHT ELEVATION

90° FROM FRONT



ELECTRICAL H-FRAME — STRUCTURE AND EQUIPMENT RENDERED ORTHOGRAPHICALLY FROM THE SIMULATION MODEL, AS PLACED.

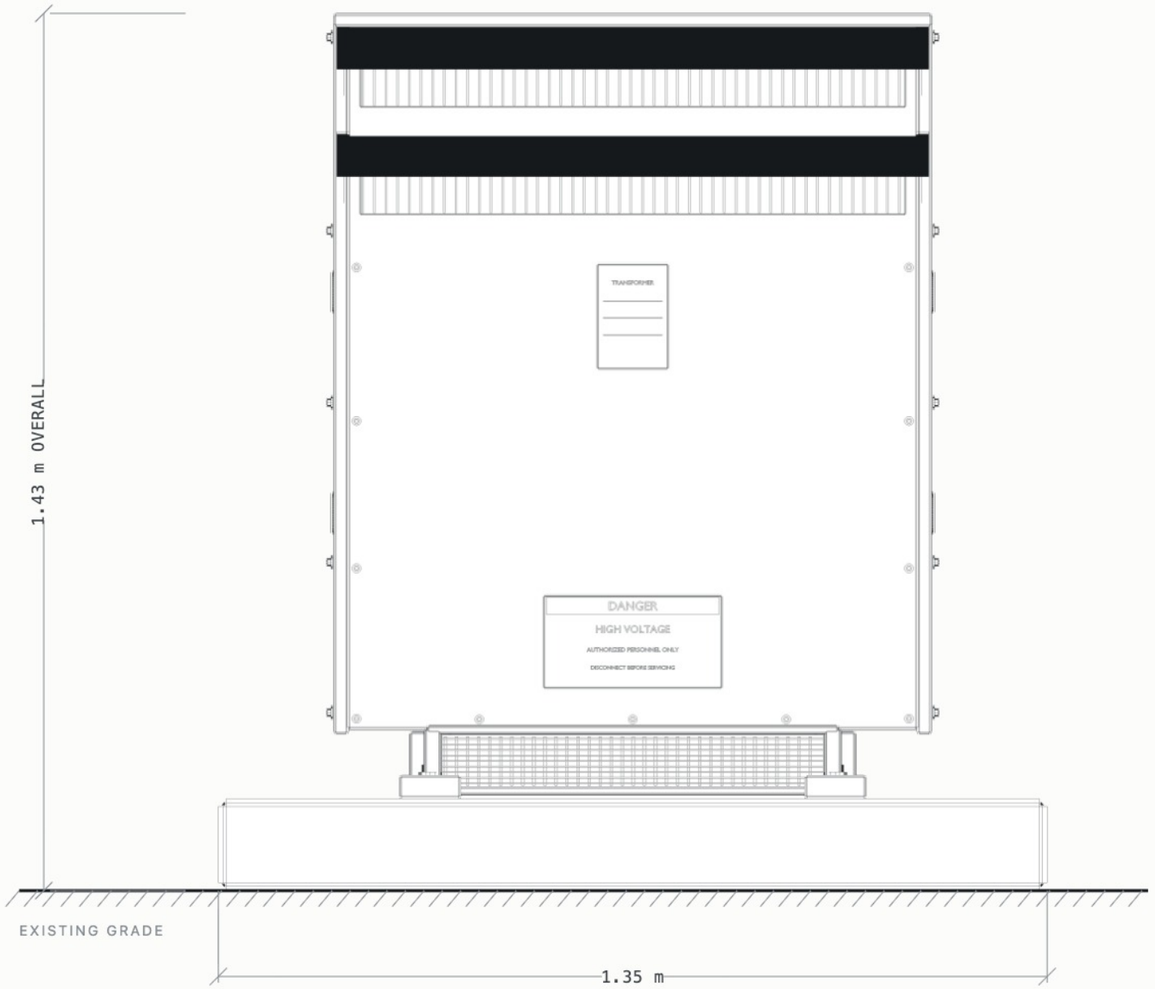
PRELIMINARY, MODEL-DERIVED. NOT A CONSTRUCTION DRAWING. STRUCTURE HEIGHT AS ENTERED; EQUIPMENT DIMENSIONS MODEL-DERIVED.

REV DESCRIPTION		PROJECT	DRAWING TITLE	SCALE	DATE
A ISSUED FOR REVIEW 2026-10-28	simutower VISUAL-IMPACT PHOTOSIMULATION	**Proposed 23.1521m northward hybrid tower** 2921 Major Mackenzie Drive West Vaughan, ON	**EQUIPMENT DETAIL - S3** PRELIMINARY - NOT FOR CONSTRUCTION	1:20 @ A3 DRAWN SIMUTOWER REV A	2026-10-28 DWG No SK-007

PRELIMINARY
NOT FOR CONSTRUCTION

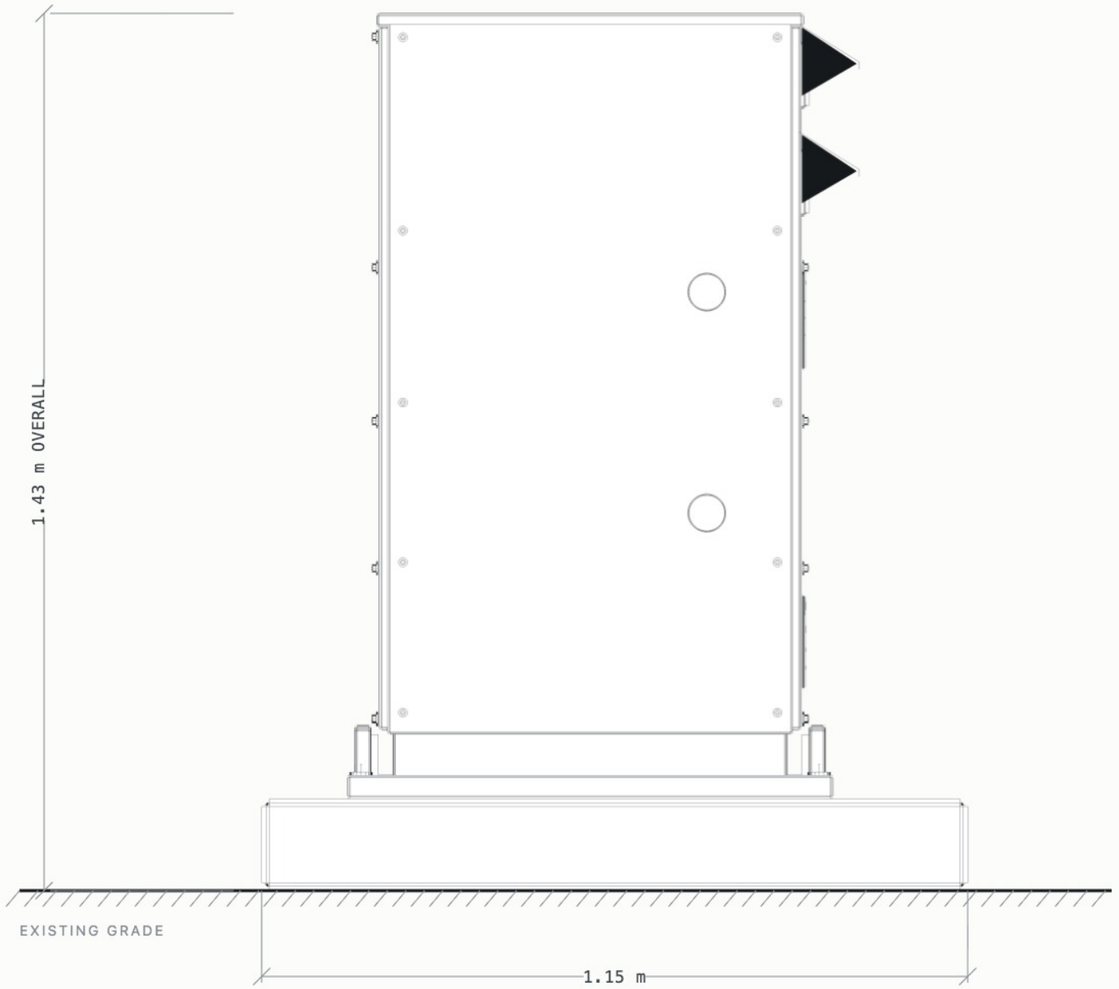
FRONT ELEVATION

MODEL FRONT



RIGHT ELEVATION

90° FROM FRONT



COMPACT TRANSFORMER — STRUCTURE AND EQUIPMENT RENDERED ORTHOGRAPHICALLY FROM THE SIMULATION MODEL, AS PLACED.

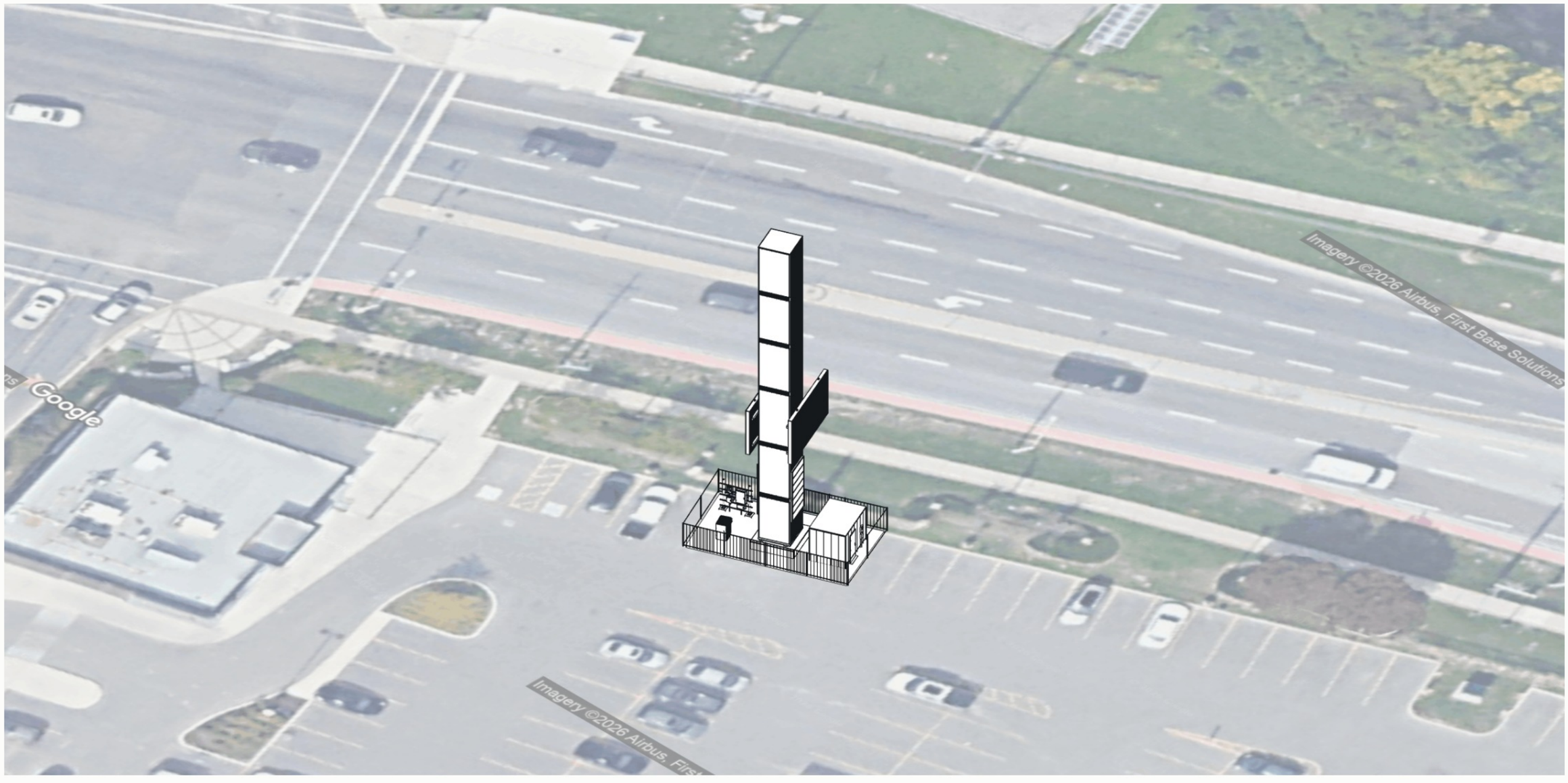
PRELIMINARY, MODEL-DERIVED. NOT A CONSTRUCTION DRAWING. STRUCTURE HEIGHT AS ENTERED; EQUIPMENT DIMENSIONS MODEL-DERIVED.

REV DESCRIPTION		PROJECT	DRAWING TITLE	SCALE	DATE
A ISSUED FOR REVIEW 2026-10-28	simutower VISUAL-IMPACT PHOTOSIMULATION	**Proposed 23.1521m northward hybrid tower** 2921 Major Mackenzie Drive West Vaughan, ON	**EQUIPMENT DETAIL - S4** PRELIMINARY - NOT FOR CONSTRUCTION	1:10 @ A3 DRAWN SIMUTOWER REV A	2026-10-28 DWG No SK-008

PRELIMINARY
NOT FOR CONSTRUCTION

COMPOUND ISOMETRIC

FROM THE SOUTH-EAST, 35° ABOVE THE HORIZON · NOT TO SCALE · ON THE AERIAL PHOTO



ENABLE STRUCTURE · 23.2 M

PRELIMINARY, MODEL-DERIVED. NOT A CONSTRUCTION DRAWING. AERIAL IMAGERY WARPED TO MATCH THE MODEL'S PROJECTION; NOT A SURVEY.

REV DESCRIPTION		PROJECT	DRAWING TITLE	SCALE	DATE
A ISSUED FOR REVIEW 2026-10-28	simutower VISUAL-IMPACT PHOTOSIMULATION	**Proposed 23.1521m northward hybrid tower ...** 2921 Major Mackenzie Drive West Vaughan, ON	**COMPOUND ISOMETRIC** PRELIMINARY - NOT FOR CONSTRUCTION	NTS @ A3 DRAWN SIMUTOWER REV A	2026-10-28 DWG No SK-009