simutower

PRELIMINARY
NOT FOR CONSTRUCTION

PRELIMINARY SITE SKETCH

PRELIMINARY — ISSUED FOR REVIEW

SITE ADDRESS
6450 Northam Drive

MUNICIPALITY
Mississauga

PROVINCE / STATE
Ontario

COUNTRY
Canada

COORDINATES (WGS 84)
N 43.697480° W 79.621855°

PROPOSED STRUCTURE
STRIPED PINWHEEL MONOPOLE

OVERALL HEIGHT
40.0 m

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

DATE PRODUCED
2026-10-31

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	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	
A	ISSUED FOR REVIEW	2026-10-31

simutower
VISUAL-IMPACT PHOTOSIMULATION

PROJECT
Proposed 40m striped pinwheel monopole st..
6450 Northam Drive
Mississauga, ON

DRAWING TITLE
TITLE SHEET
PRELIMINARY - NOT FOR CONSTRUCTION

SCALE
— @ A3
DRAWN
SIMUTOWER
REV
A

DATE
2026-10-31
DWG No
SK-001

PRELIMINARY
NOT FOR CONSTRUCTION

LOCATION PLAN

SITE ADDRESS
6450 Northam Drive

LATITUDE
N 43.697480°

LONGITUDE
W 79.621855°

DATUM
WGS 84

PROPOSED STRUCTURE
Striped pinwheel monopole · 40.0 m

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

Requirements vary by municipality — confirm the local siting protocol.

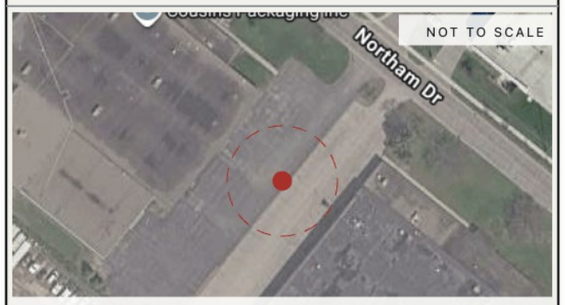


AERIAL IMAGERY · NOT A SURVEY

REV	DESCRIPTION	PROJECT	DRAWING TITLE	SCALE	DATE
A	ISSUED FOR REVIEW 2026-10-31	Proposed 40m striped pinwheel monopole st.. 6450 Northam Drive Mississauga, ON	LOCATION PLAN PRELIMINARY - NOT FOR CONSTRUCTION	1:2228 @ A3	2026-10-31
				DRAWN SIMUTOWER	DWG No SK-002
				REV A	

simutower
VISUAL-IMPACT PHOTOSIMULATION

KEY PLAN



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

LATITUDE	N 43.697480°
LONGITUDE	W 79.621855°
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
112 m · 40°

PROPOSED 40 m STRUCTURE
Striped pinwheel monopole

N

LEGEND
- PROPOSED STRUCTURE
- PROPOSED COMPOUND

SITE PLAN

0 25 m

REV	DESCRIPTION
A	ISSUED FOR REVIEW 2026-10-31

simutower
VISUAL-IMPACT PHOTOSIMULATION

PROJECT
Proposed 40m striped pinwheel monopole st..
6450 Northam Drive
Mississauga, ON

DRAWING TITLE
SITE PLAN
PRELIMINARY - NOT FOR CONSTRUCTION

SCALE
1:750 @ A3

DRAWN
SIMUTOWER

REV
A

DATE
2026-10-31

DWG No
SK-003

PRELIMINARY
NOT FOR CONSTRUCTION

COMPOUND LAYOUT

STRUCTURE
STRIPED PINWHEEL MONOPOLE · 40.0 m

COMPOUND SIZE
15.0 x 5.0 m

SURFACE
50 mm CLEAR STONE

FENCE
CHAINLINK · 1.8 m HIGH

GATE
3.6 m DOUBLE LEAF

BARBED ARMS
NO

COMPOUND AREA
75.0 m²

FENCE LENGTH
36.4 m

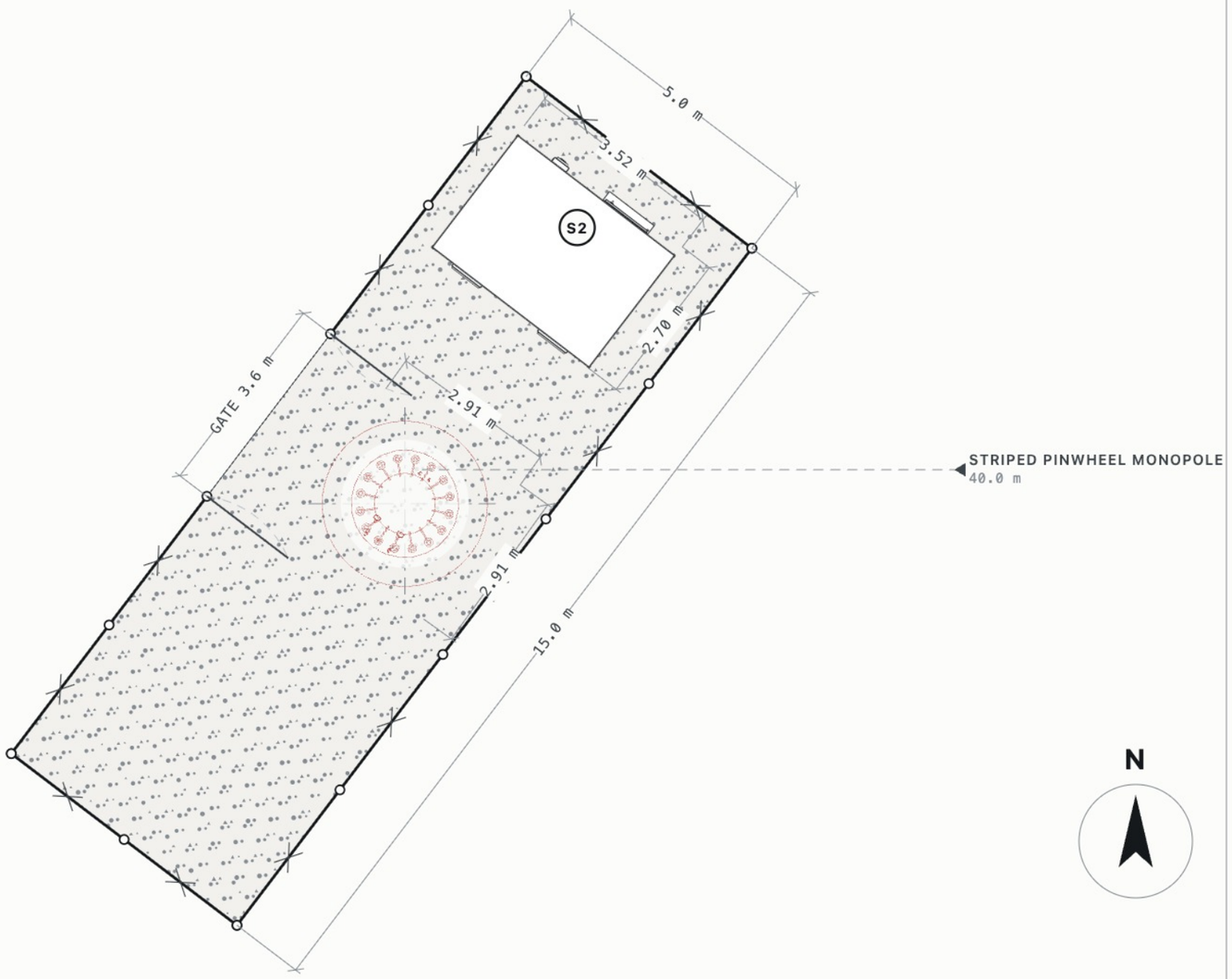
OUTLINE
4 SIDES

ADDED STRUCTURES

S2	EQUIPMENT SHELTER 3.5X2.5	2.7 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
A	ISSUED FOR REVIEW 2026-10-31

simutower
VISUAL-IMPACT PHOTOSIMULATION

PROJECT
Proposed 40m striped pinwheel monopole st..
6450 Northam Drive
Mississauga, ON

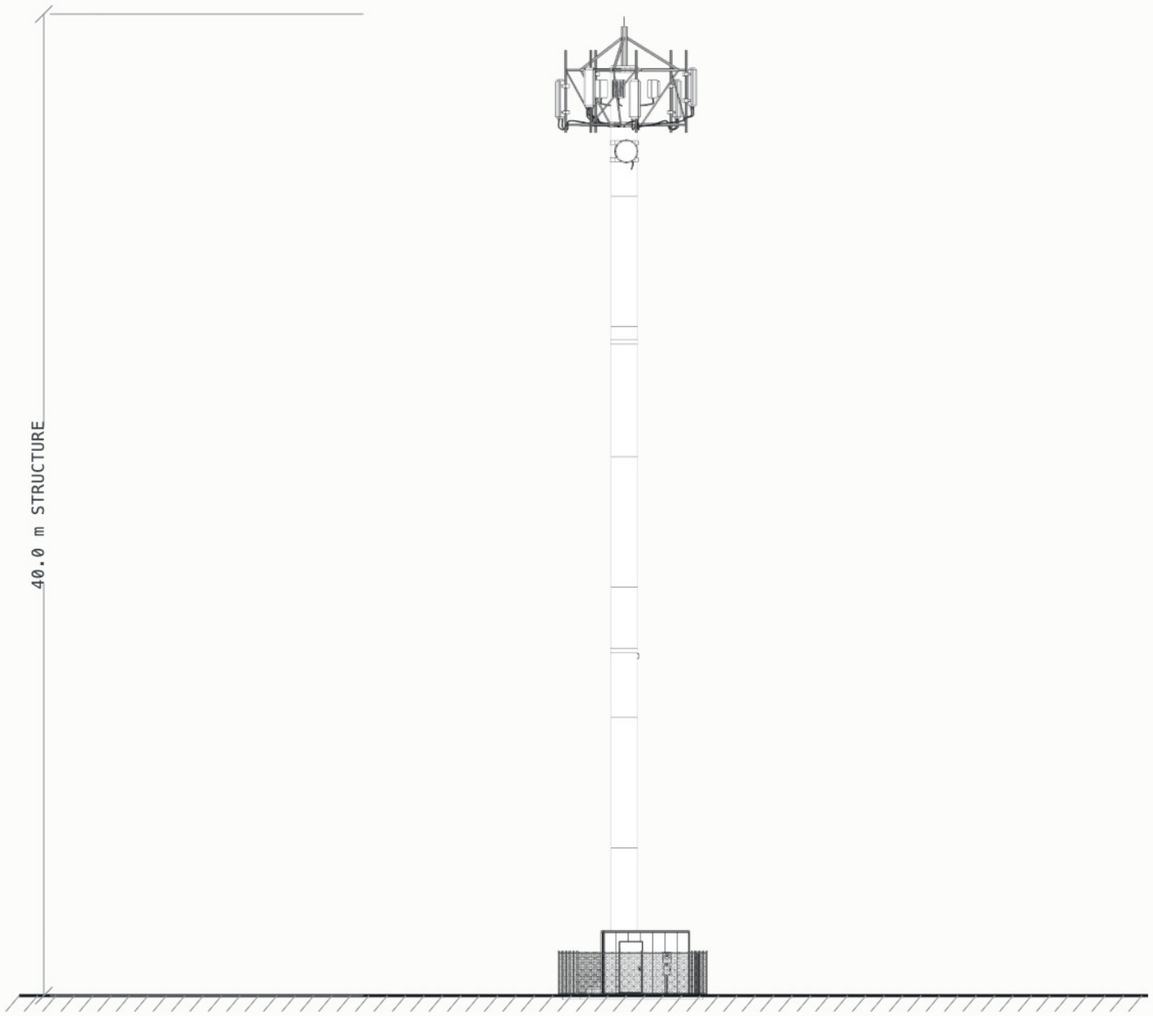
DRAWING TITLE
COMPOUND LAYOUT
PRELIMINARY - NOT FOR CONSTRUCTION

SCALE
1:100 @ A3
DRAWN
SIMUTOWER
REV
A
DATE
2026-10-31
DWG No
SK-004

PRELIMINARY
NOT FOR CONSTRUCTION

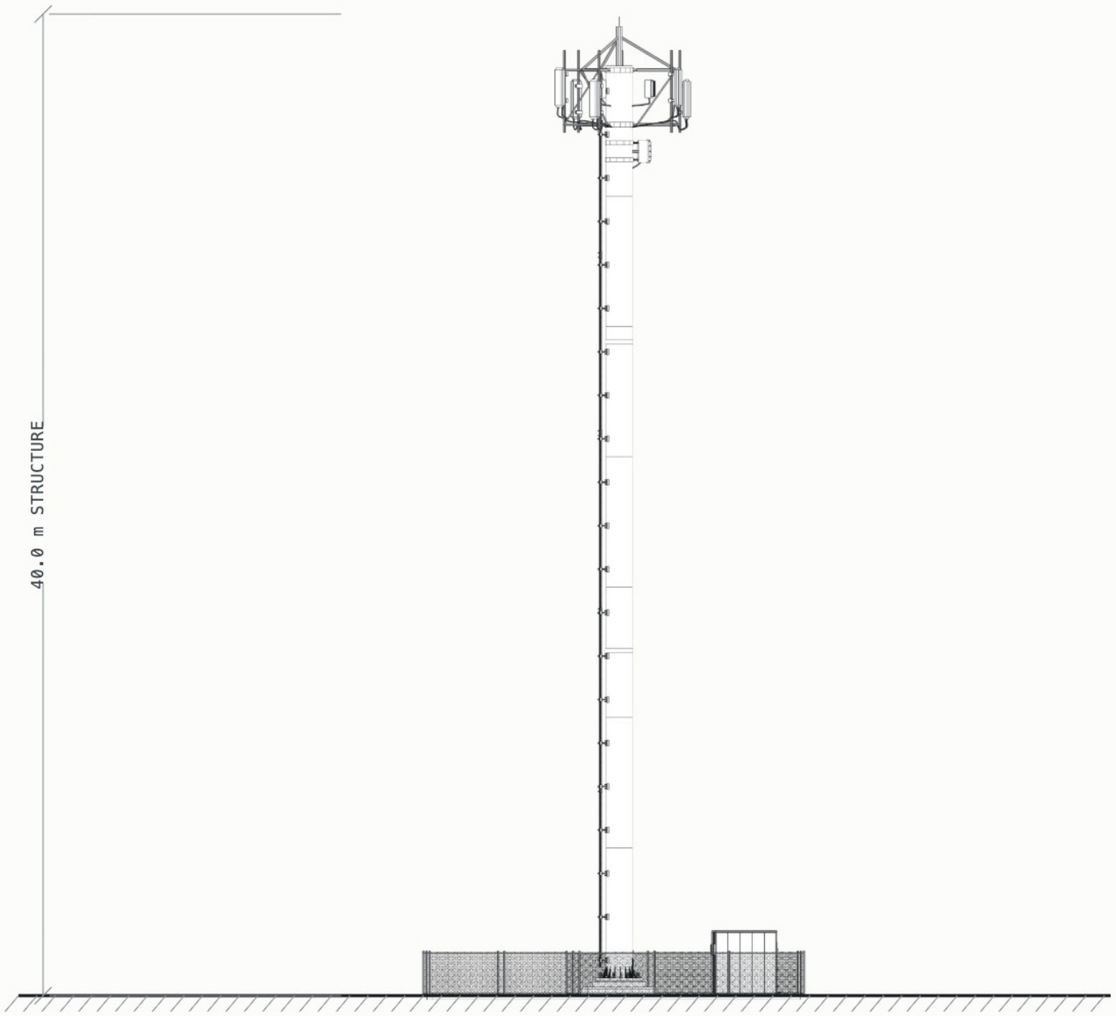
FRONT ELEVATION

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

REV	DESCRIPTION	DATE
A	ISSUED FOR REVIEW	2026-10-31

simutower
VISUAL-IMPACT PHOTOSIMULATION

PROJECT
Proposed 40m striped pinwheel monopole st..
6450 Northam Drive
Mississauga, ON

DRAWING TITLE
COMPOUND ELEVATIONS
PRELIMINARY - NOT FOR CONSTRUCTION

SCALE
1:250 @ A3

DRAWN
SIMUTOWER

REV
A

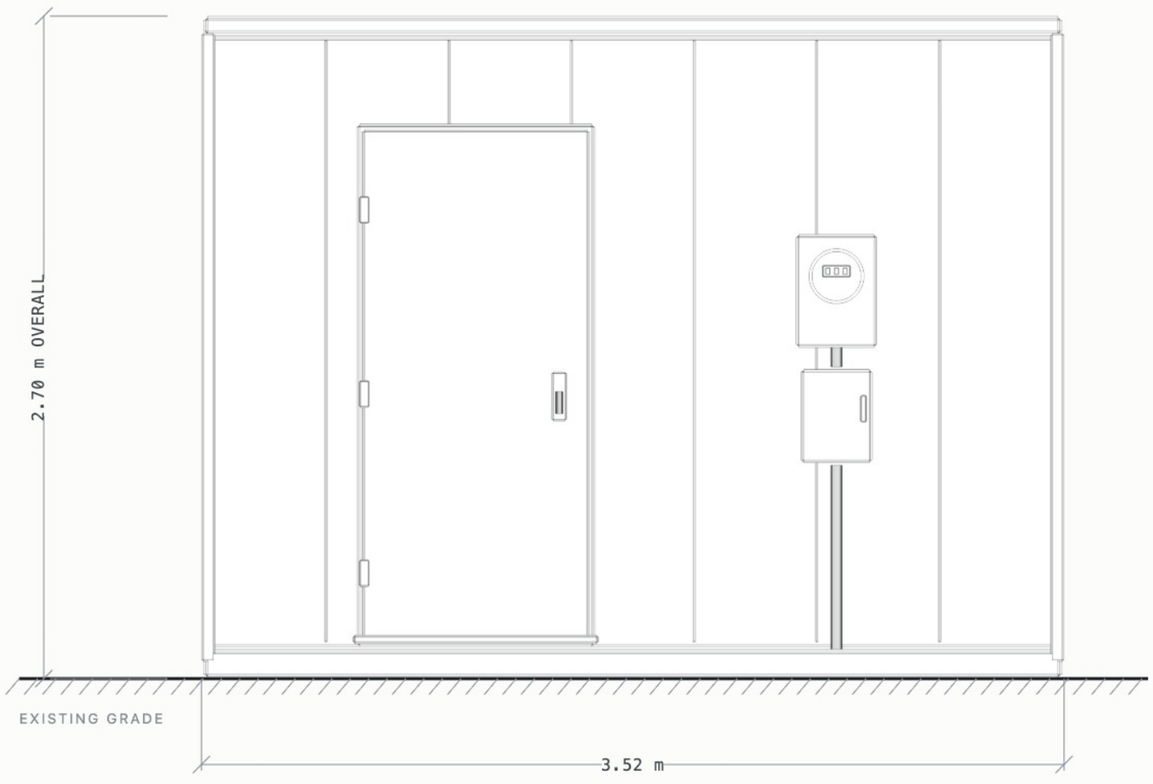
DATE
2026-10-31

DWG No
SK-005

PRELIMINARY
NOT FOR CONSTRUCTION

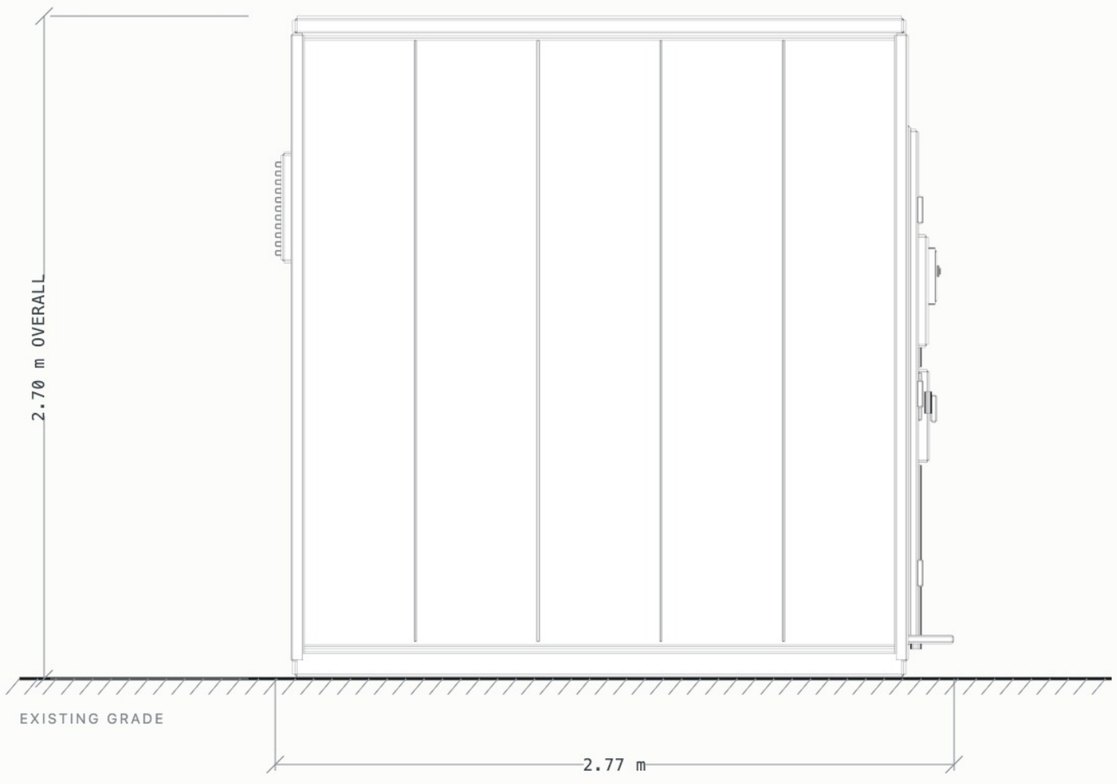
FRONT ELEVATION

MODEL FRONT



RIGHT ELEVATION

90° FROM FRONT



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

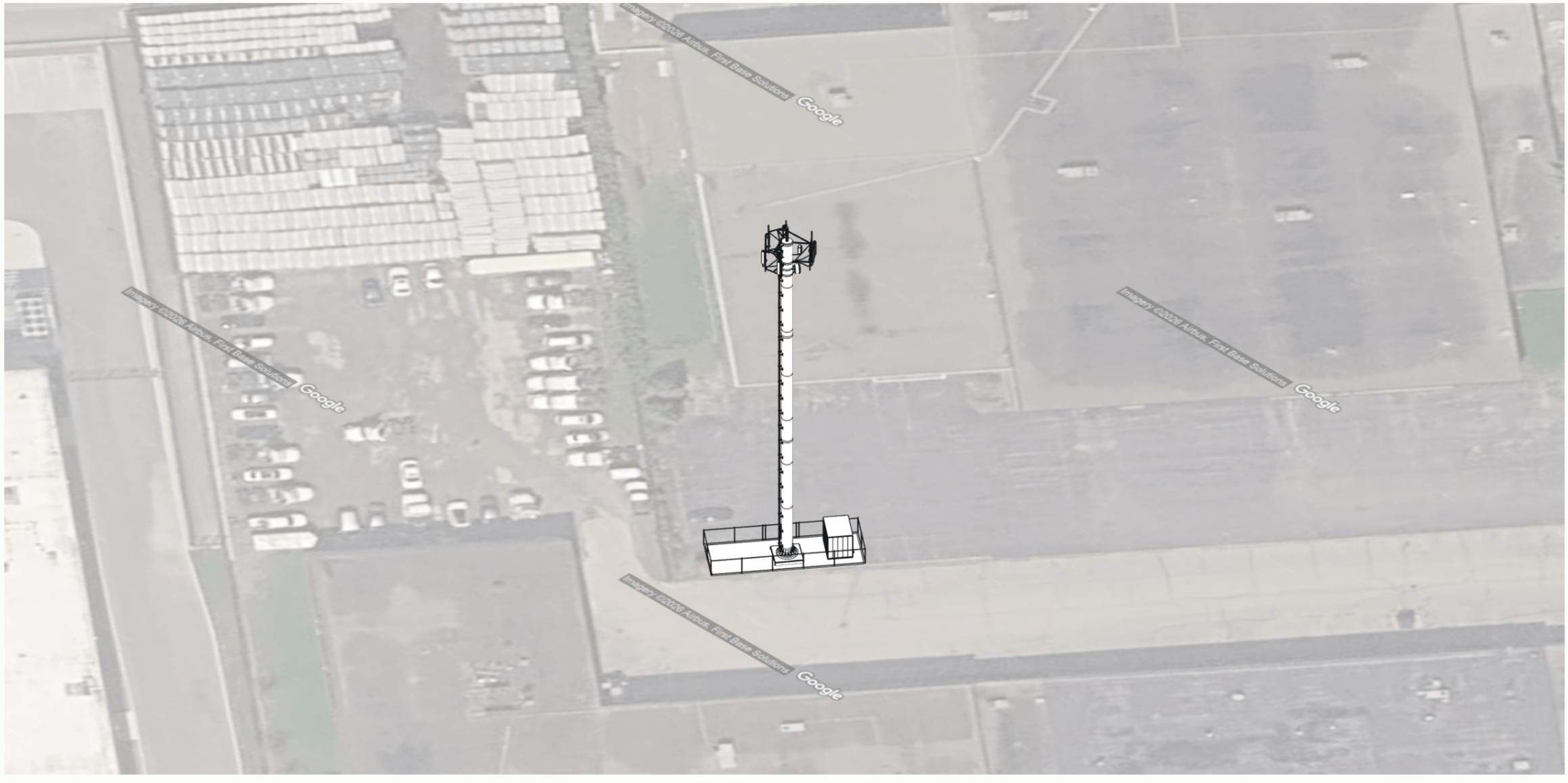
PRELIMINARY, MODEL-DERIVED. NOT A CONSTRUCTION DRAWING. STRUCTURE HEIGHT AS ENTERED; EQUIPMENT DIMENSIONS MODEL-DERIVED.

REV DESCRIPTION		PROJECT	DRAWING TITLE	SCALE	DATE
A ISSUED FOR REVIEW 2026-10-31	simutower VISUAL-IMPACT PHOTOSIMULATION	**Proposed 40m striped pinwheel monopole st..** 6450 Northam Drive Mississauga, ON	**EQUIPMENT DETAIL - S2** PRELIMINARY - NOT FOR CONSTRUCTION	1:25 @ A3 DRAWN SIMUTOWER REV A	2026-10-31 DWG No SK-006

PRELIMINARY
NOT FOR CONSTRUCTION

COMPOUND ISOMETRIC

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



STRIPED PINWHEEL MONOPOLE · 40.0 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 2026-10-31	simutower VISUAL-IMPACT PHOTOSIMULATION	**Proposed 40m striped pinwheel monopole st..** 6450 Northam Drive Mississauga, ON	**COMPOUND ISOMETRIC** PRELIMINARY - NOT FOR CONSTRUCTION	NTS @ A3 DRAWN SIMUTOWER REV A	2026-10-31 DWG No SK-007