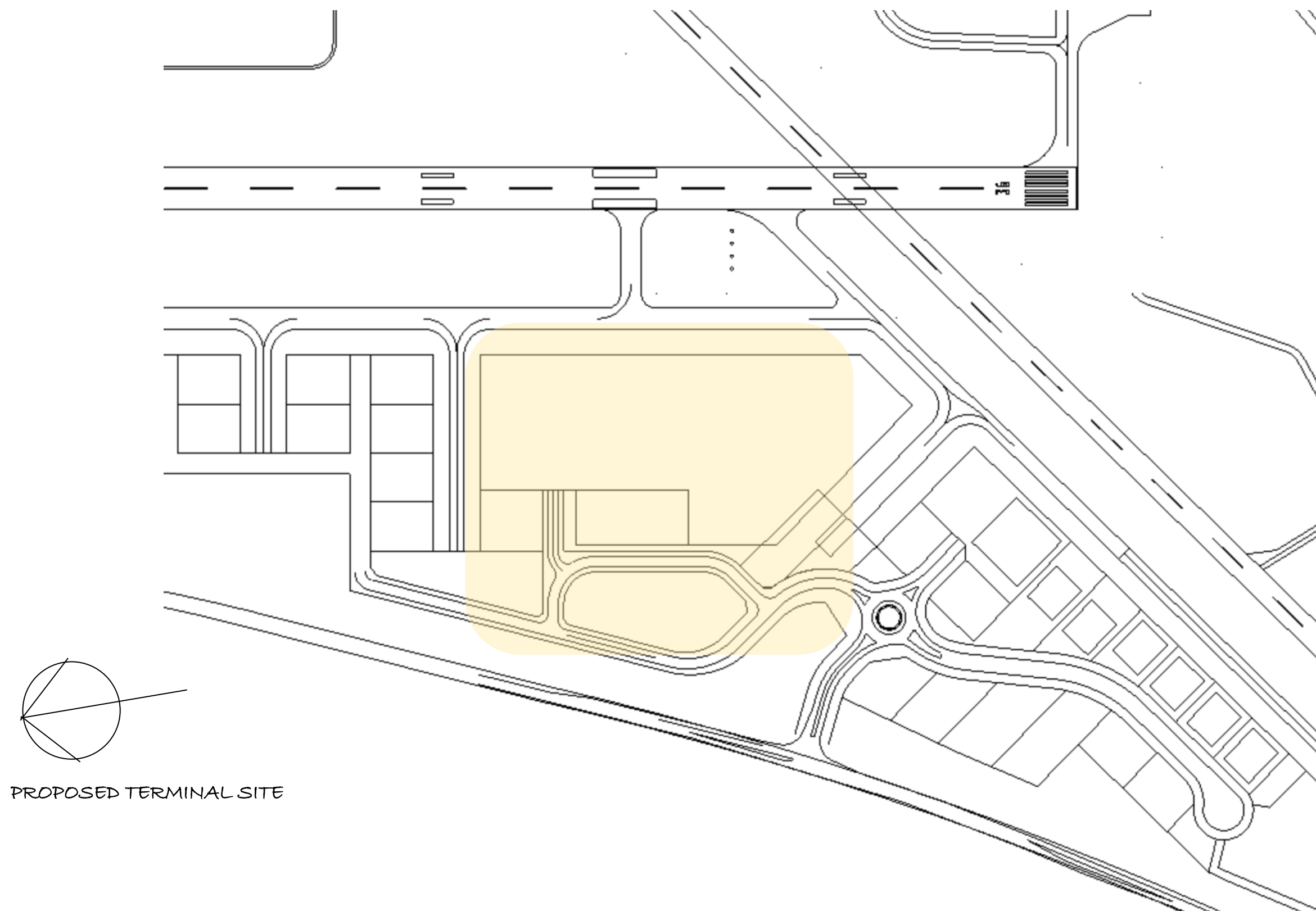


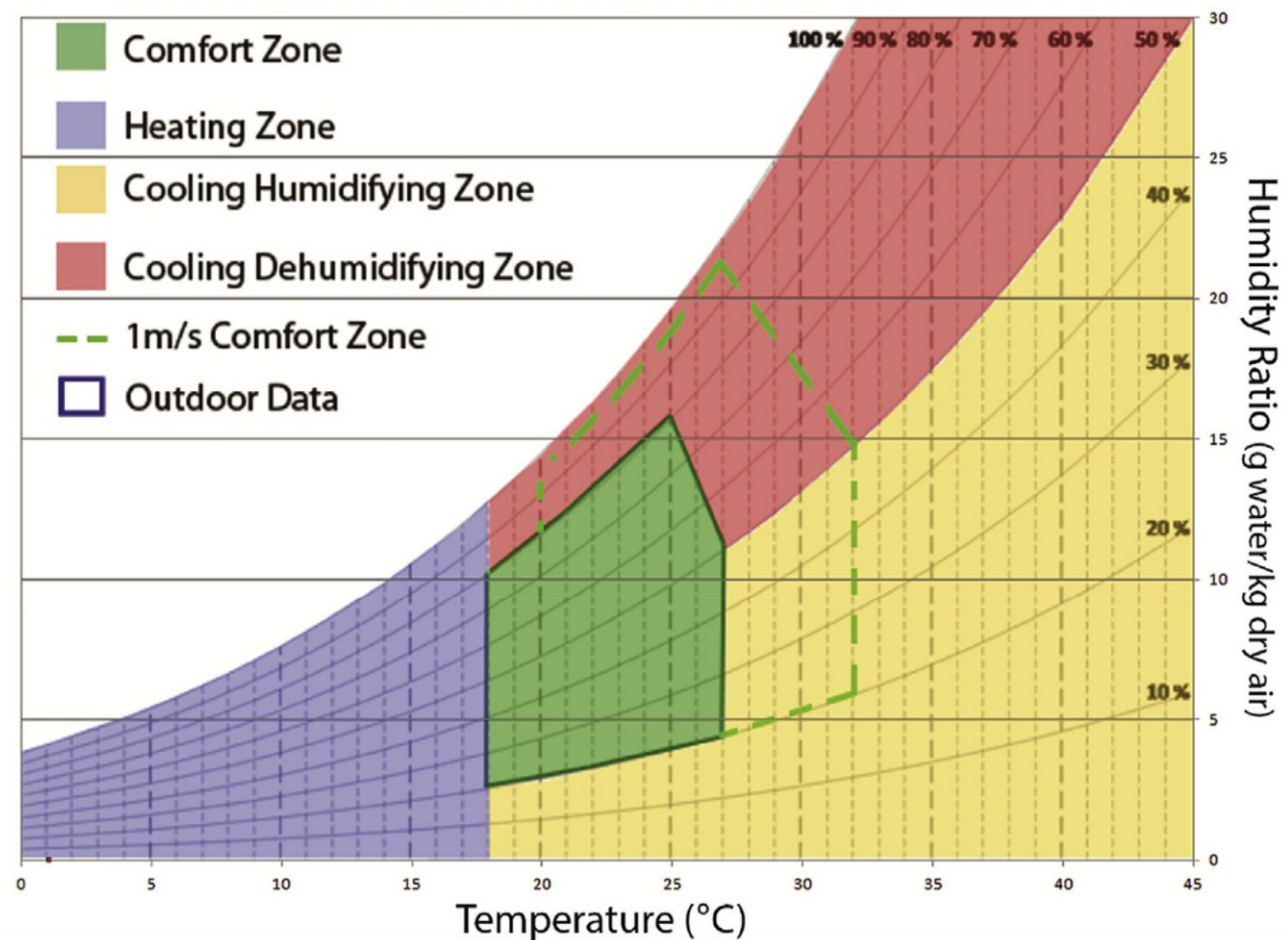


MORUYA AIRPORT TERMINAL PRELIMINARY CONCEPT PLAN

Statistics	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Years
Temperature														
Maximum temperature														
Mean maximum temperature (°C)	25.4	24.8	23.9	22.1	19.7	17.5	17.3	18.2	20.4	21.6	22.5	23.9	21.4	24 1999 2024
Highest temperature (°C)	45.9	42.1	38.9	35.4	28.7	25.0	25.7	28.0	36.6	38.0	42.0	43.0	45.9	24 1999 2024
Mean number of days ≥ 30 °C	2.2	1.0	0.8	0.4	0.0	0.0	0.0	0.0	1.0	2.2	1.9	1.8	11.3	24 1999 2024
Mean number of days ≥ 35 °C	0.9	0.5	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.6	0.7	0.8	3.8	24 1999 2024
Mean number of days ≥ 40 °C	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.1	0.7	24 1999 2024
Minimum temperature														
Mean minimum temperature (°C)	16.0	16.2	14.5	11.2	7.2	5.5	4.2	4.5	7.0	9.7	12.3	14.4	10.2	24 1999 2024
Lowest temperature (°C)	6.0	6.5	3.8	1.0	-2.0	-3.0	-4.0	-2.1	-2.0	-1.0	3.0	4.0	-4.0	24 1999 2024
Mean number of days ≤ 2 °C	0.0	0.0	0.0	0.1	2.2	5.6	9.9	9.2	2.9	0.3	0.0	0.0	30.2	24 1999 2024
Mean number of days ≤ 0 °C	0.0	0.0	0.0	0.0	0.3	1.6	3.7	3.3	0.8	0.0	0.0	0.0	9.7	24 1999 2024
9 am conditions														
Mean 9am temperature (°C)	20.9	20.5	18.5	17.3	13.7	11.2	10.4	12.4	15.5	17.4	18.3	19.7	16.3	11 1999 2010
Mean 9am relative humidity (%)	70	78	80	73	75	78	74	63	62	62	70	70	71	11 1999 2010
3 pm conditions														
Mean 3pm temperature (°C)	23.3	23.3	22.5	20.6	18.2	16.4	15.7	16.6	18.3	19.2	20.3	21.7	19.7	11 1999 2010
Mean 3pm relative humidity (%)	65	69	65	63	60	58	56	51	57	61	66	66	61	11 1999 2010

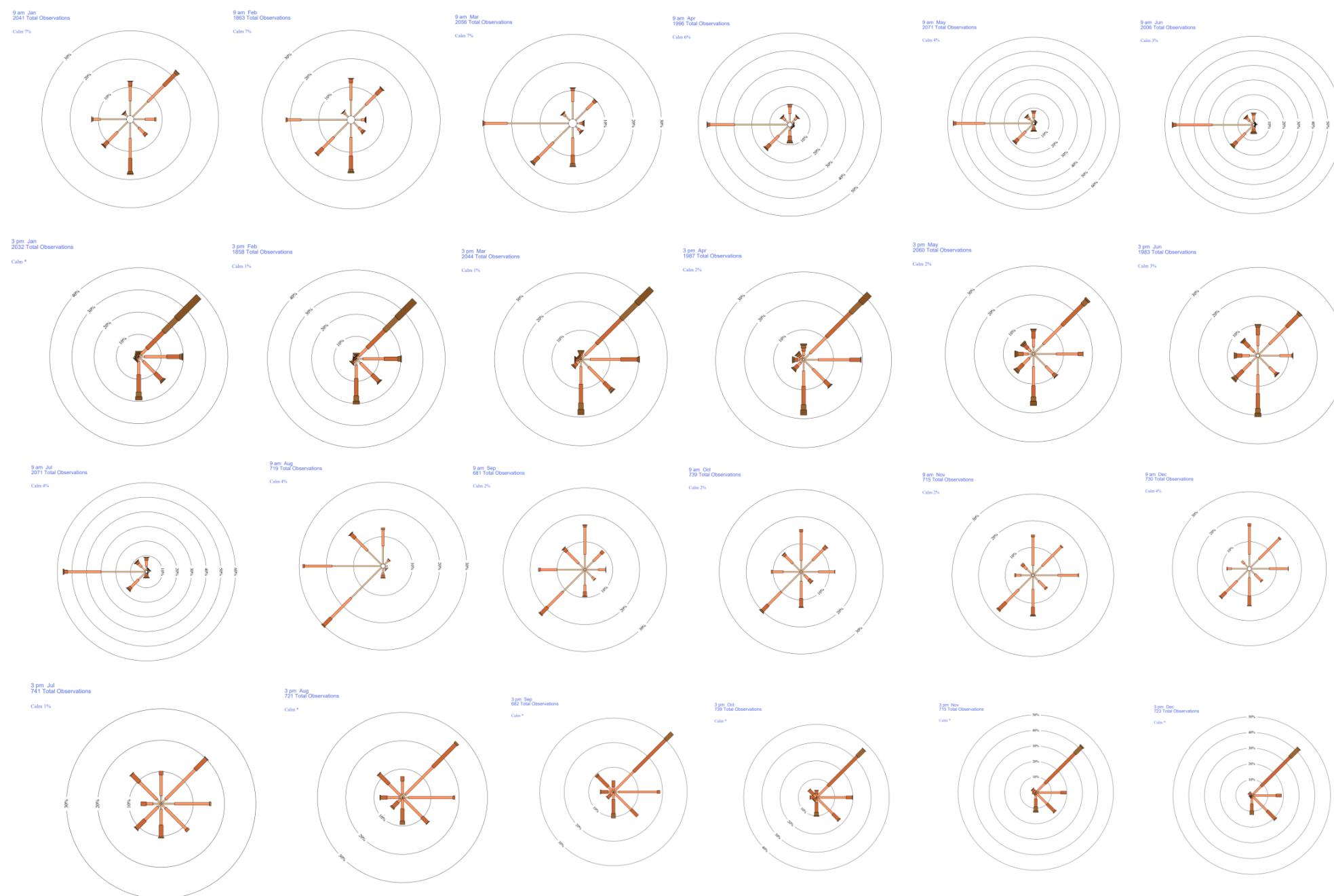
Moruya Climatic Averages

MORUYA AIRPORT TERMINAL PRELIMINARY CONCEPT PLAN



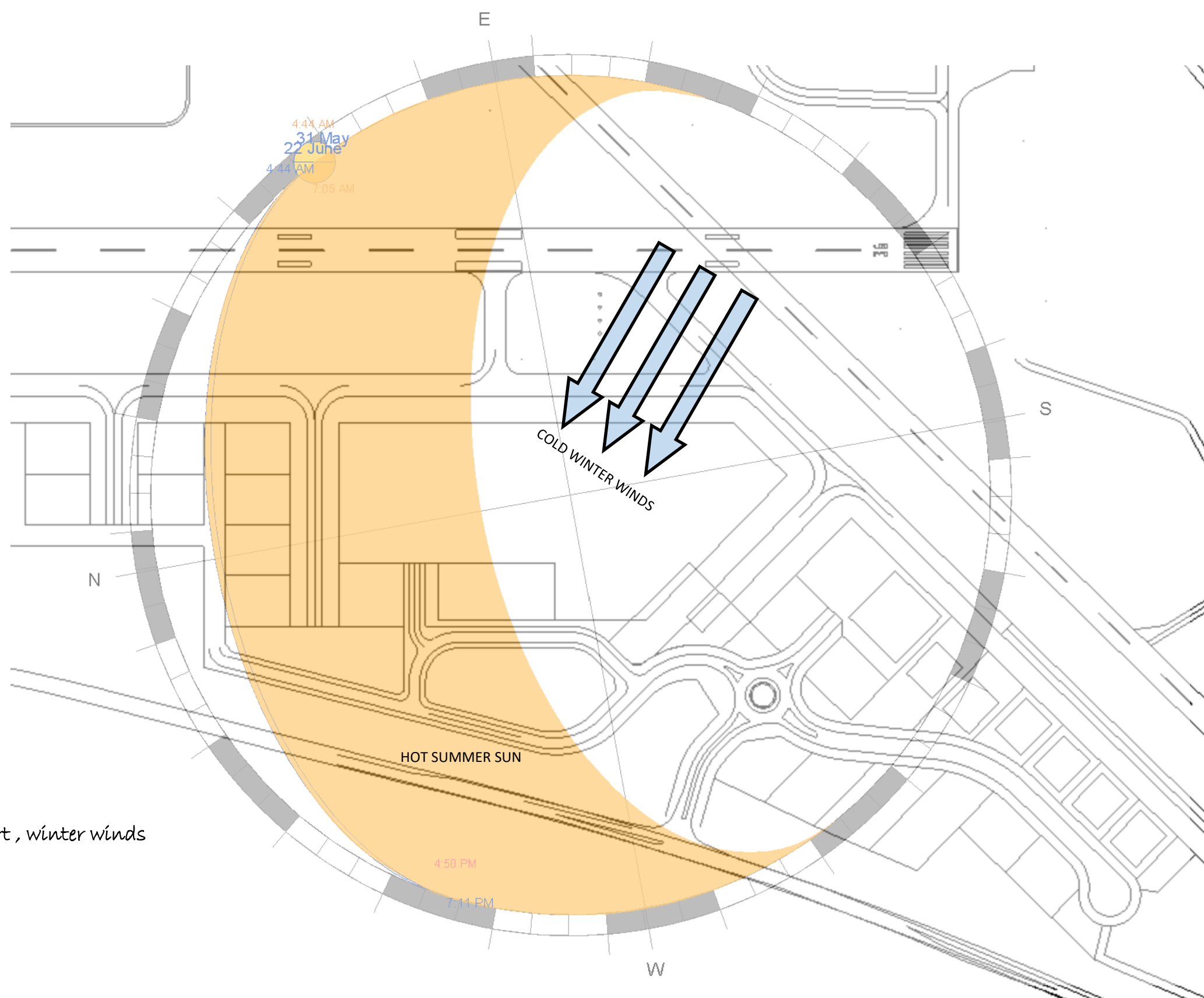
Psychrometric Chart

MORUYA AIRPORT TERMINAL PRELIMINARY CONCEPT PLAN



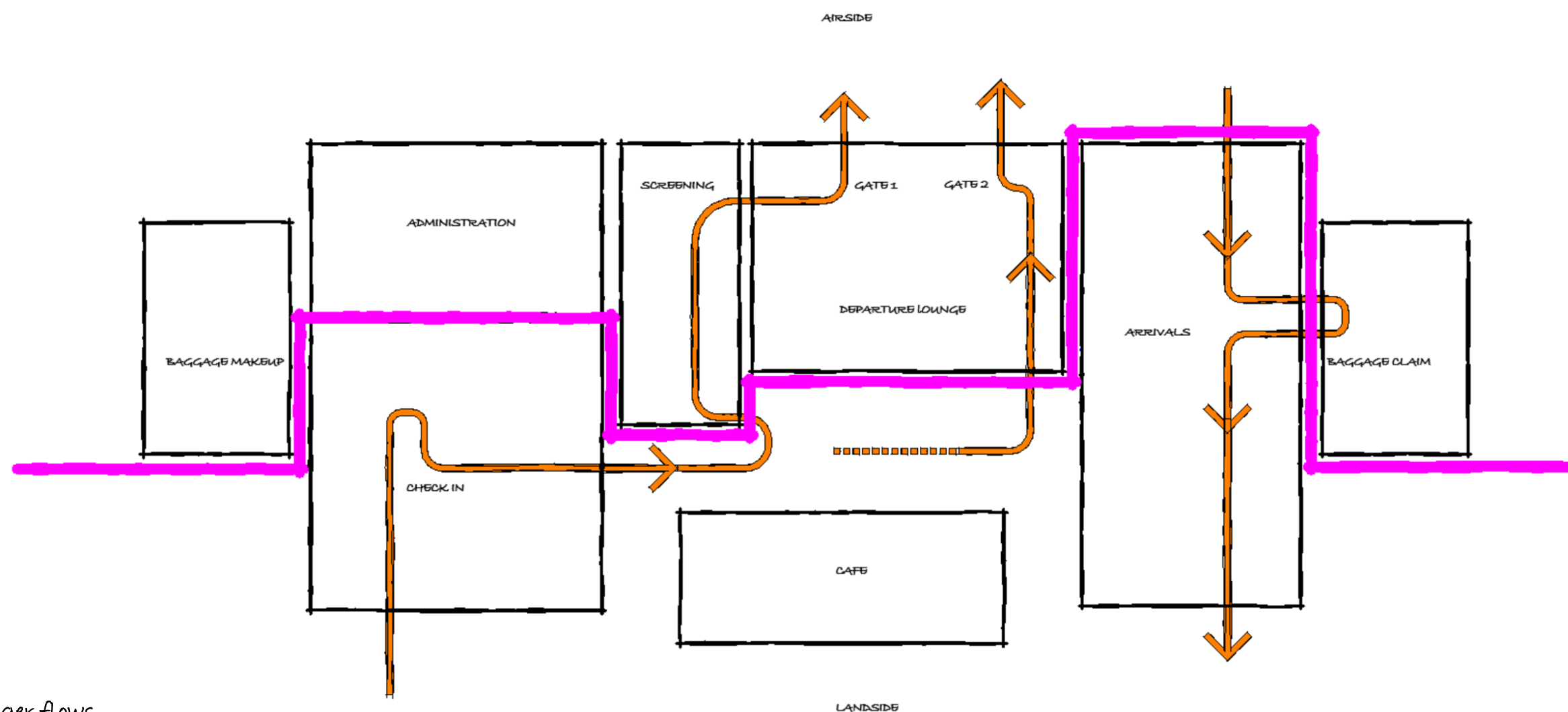
Moruya Wind roses

MORUYA AIRPORT TERMINAL PRELIMINARY CONCEPT PLAN



Moruya solar chart, winter winds
Overlaid on site

MORUYA AIRPORT TERMINAL PRELIMINARY CONCEPT PLAN

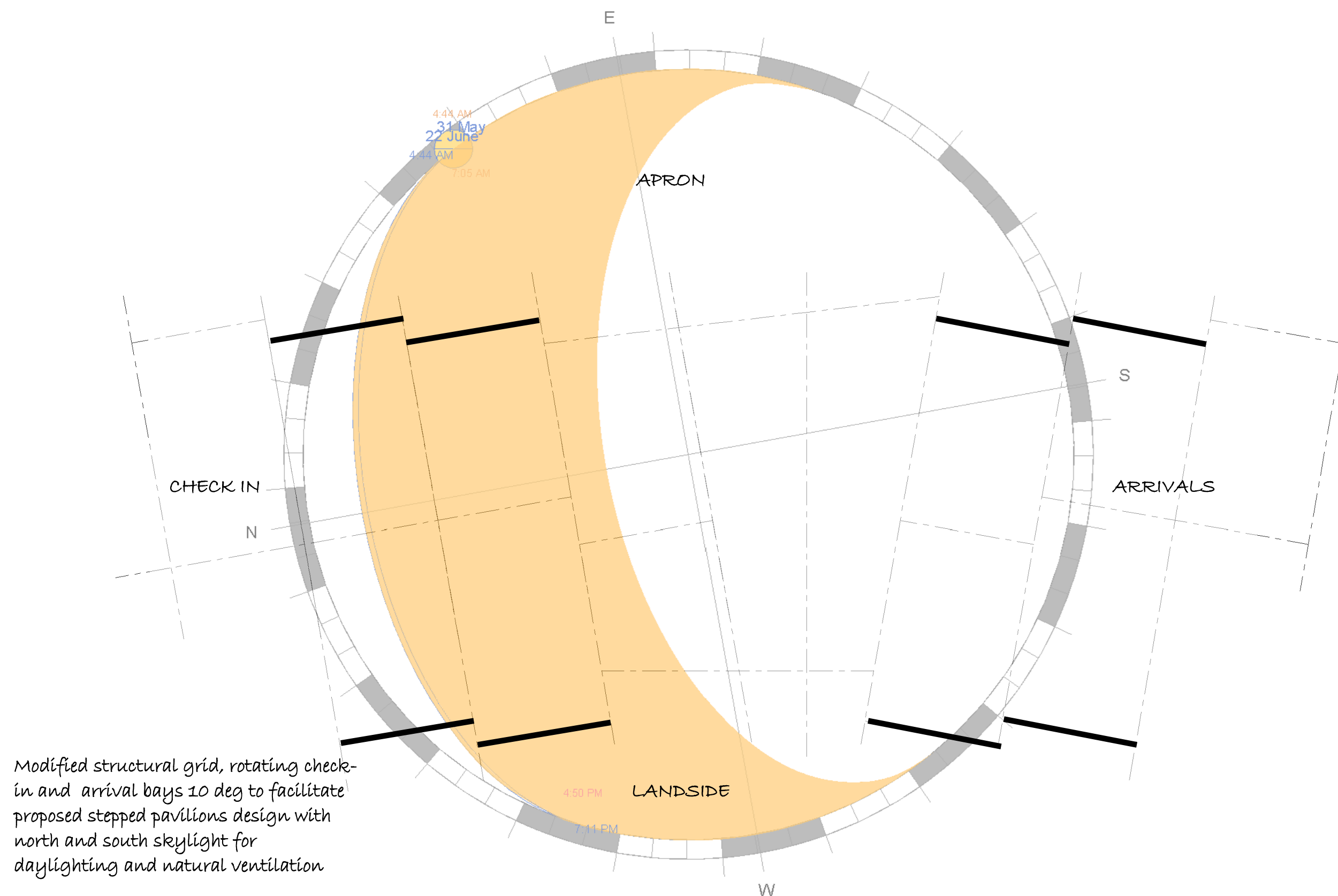


Passenger flows
Single level Linear terminal layout

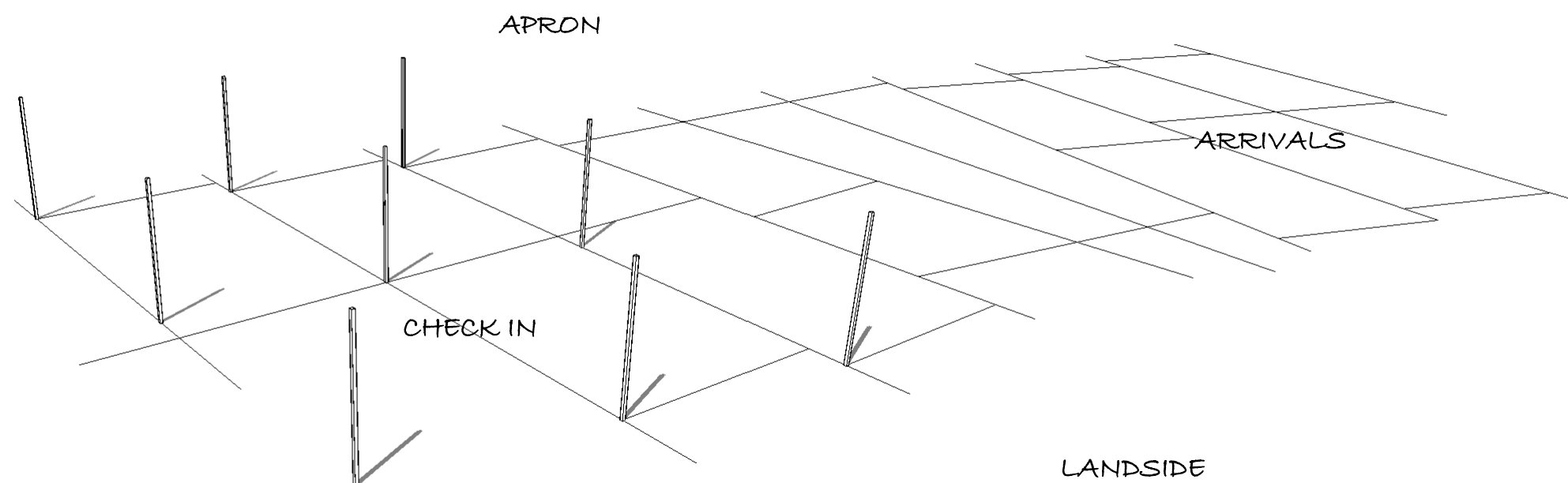
MORUYA AIRPORT TERMINAL PRELIMINARY CONCEPT PLAN



MORUYA AIRPORT TERMINAL PRELIMINARY CONCEPT PLAN

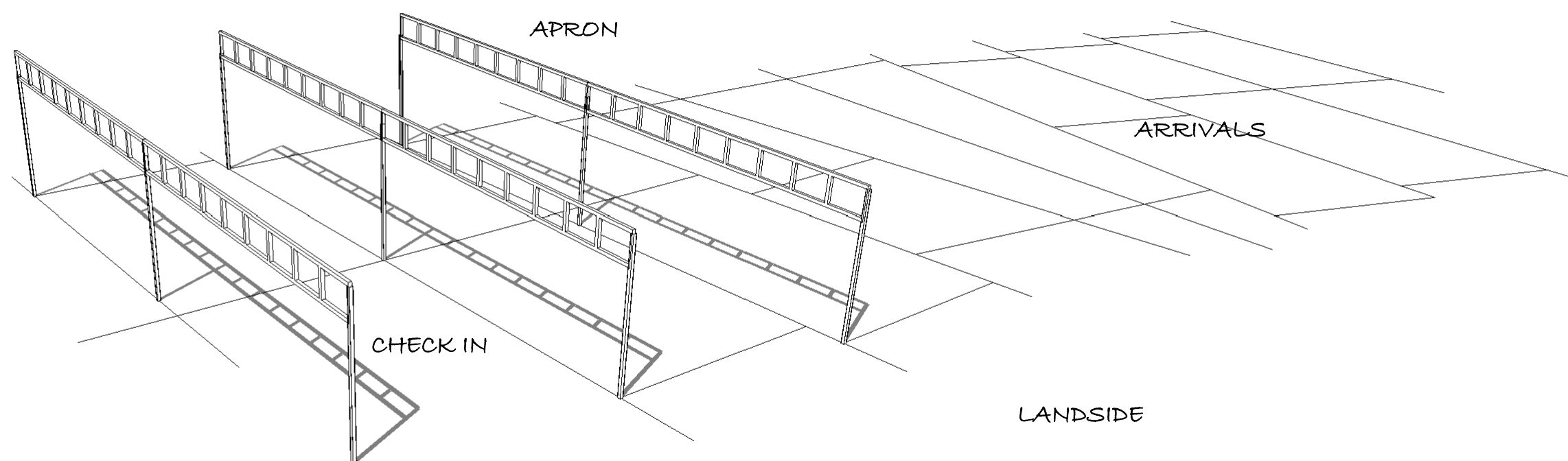


MORUYA AIRPORT TERMINAL PRELIMINARY CONCEPT PLAN



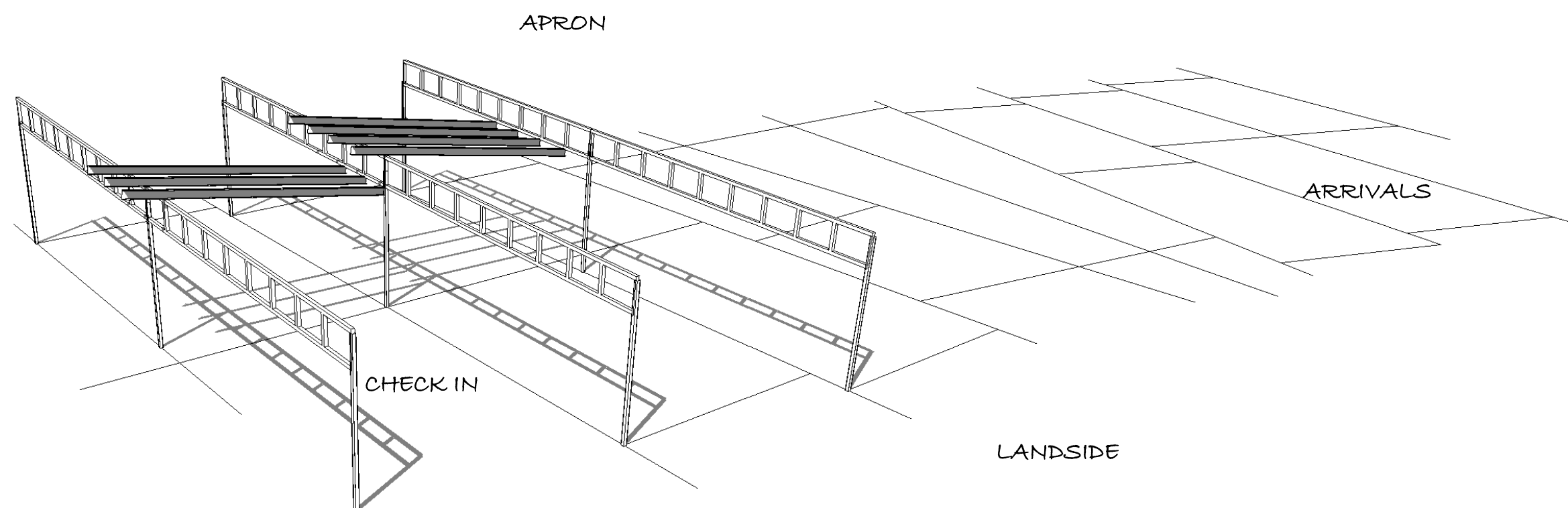
Perspective view of modified structural grid, typical location of columns for modular pavilion roof.

MORUYA AIRPORT TERMINAL PRELIMINARY CONCEPT PLAN



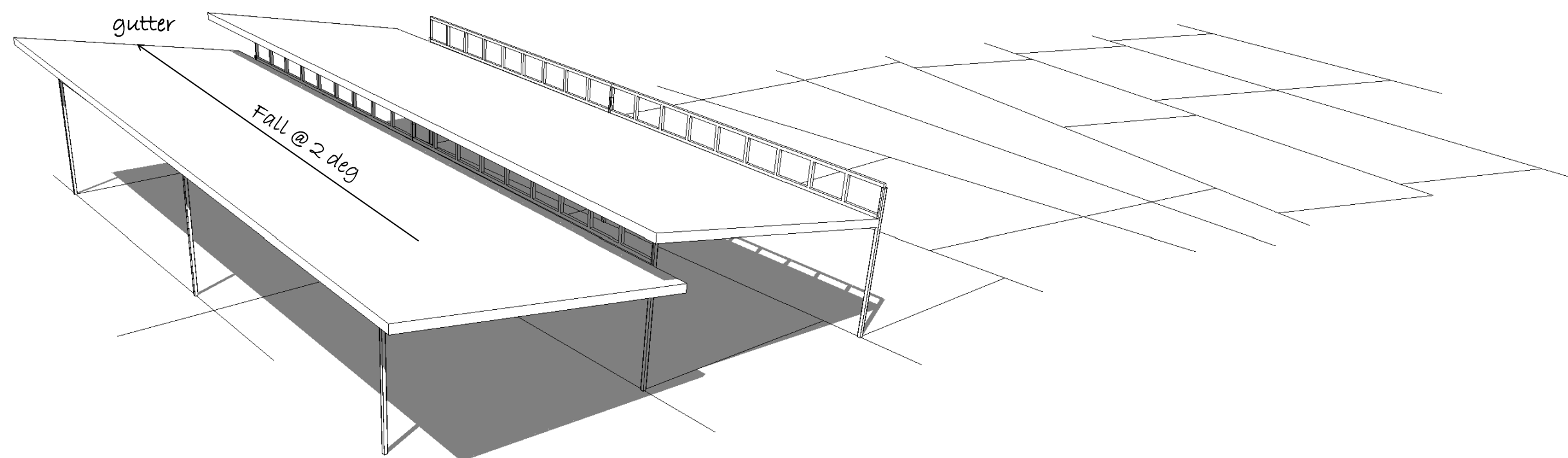
Repetitious Vierendeel trusses each bay to accommodate skylights for daylight and natural ventilation. Identical trusses to facilitate economical modular construction.

MORUYA AIRPORT TERMINAL PRELIMINARY CONCEPT PLAN



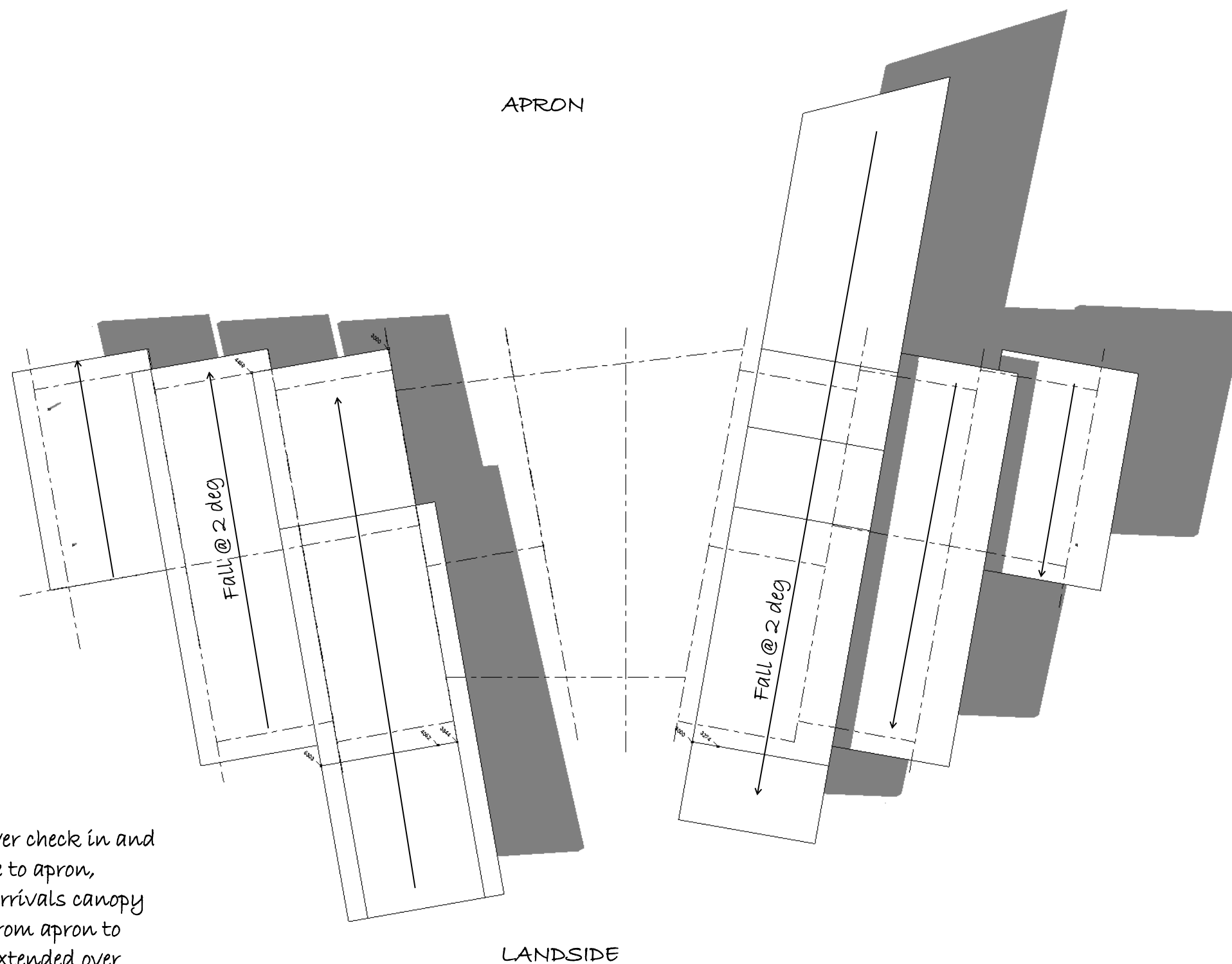
Purlins from top of one truss to bottom of adjacent truss to form roof plane falling at 2 deg towards gutter on landside / air-side. Roof cross fall rises at 10 deg towards skylight with 1200 overhand for

MORUYA AIRPORT TERMINAL PRELIMINARY CONCEPT PLAN



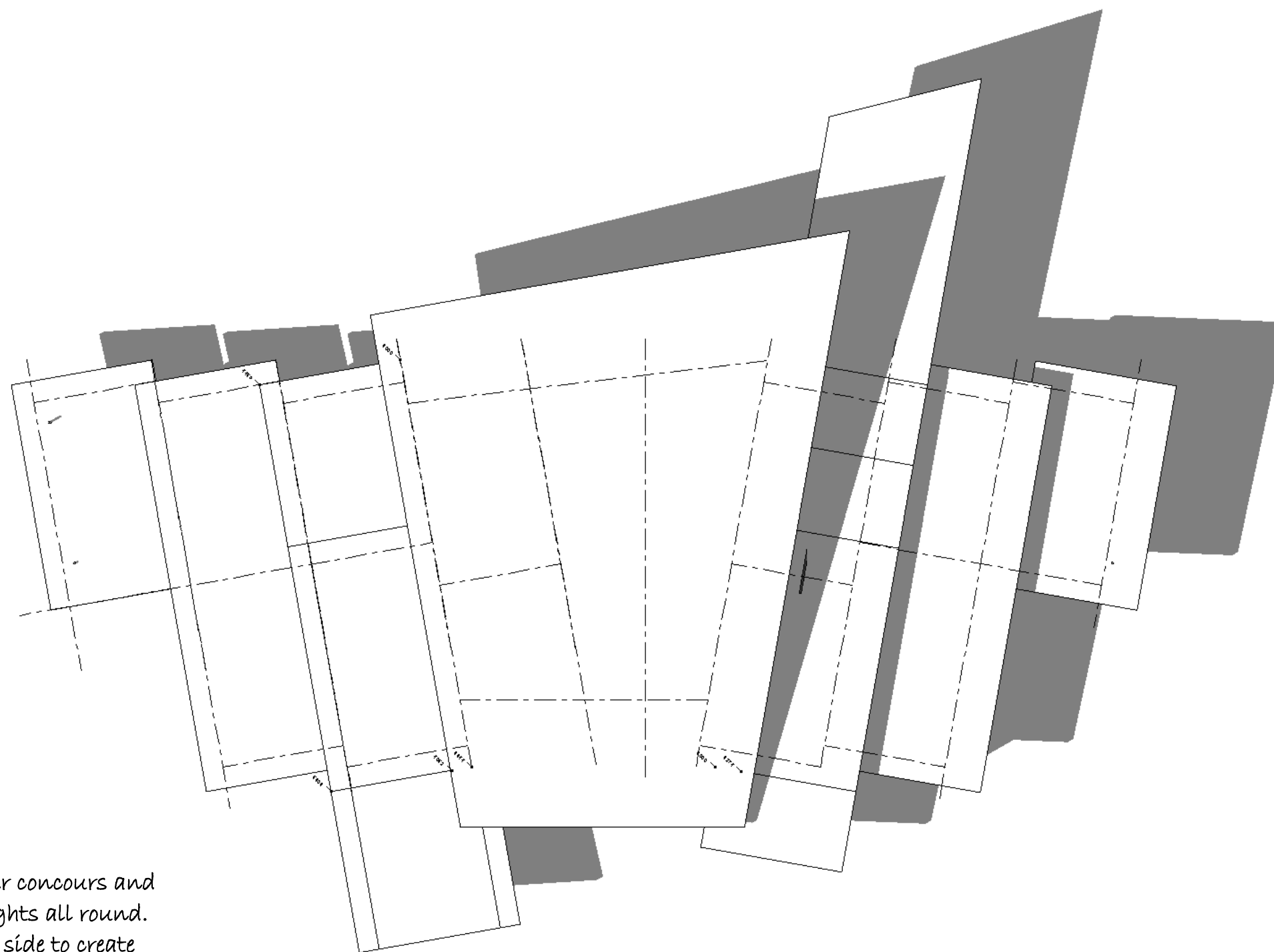
Modular roof falling to landside / airside gutter avoiding gutters to skylights. Designed to facilitate modular future expansion of additional bays to both ends without disrupting operating terminal.

MORUYA AIRPORT TERMINAL PRELIMINARY CONCEPT PLAN



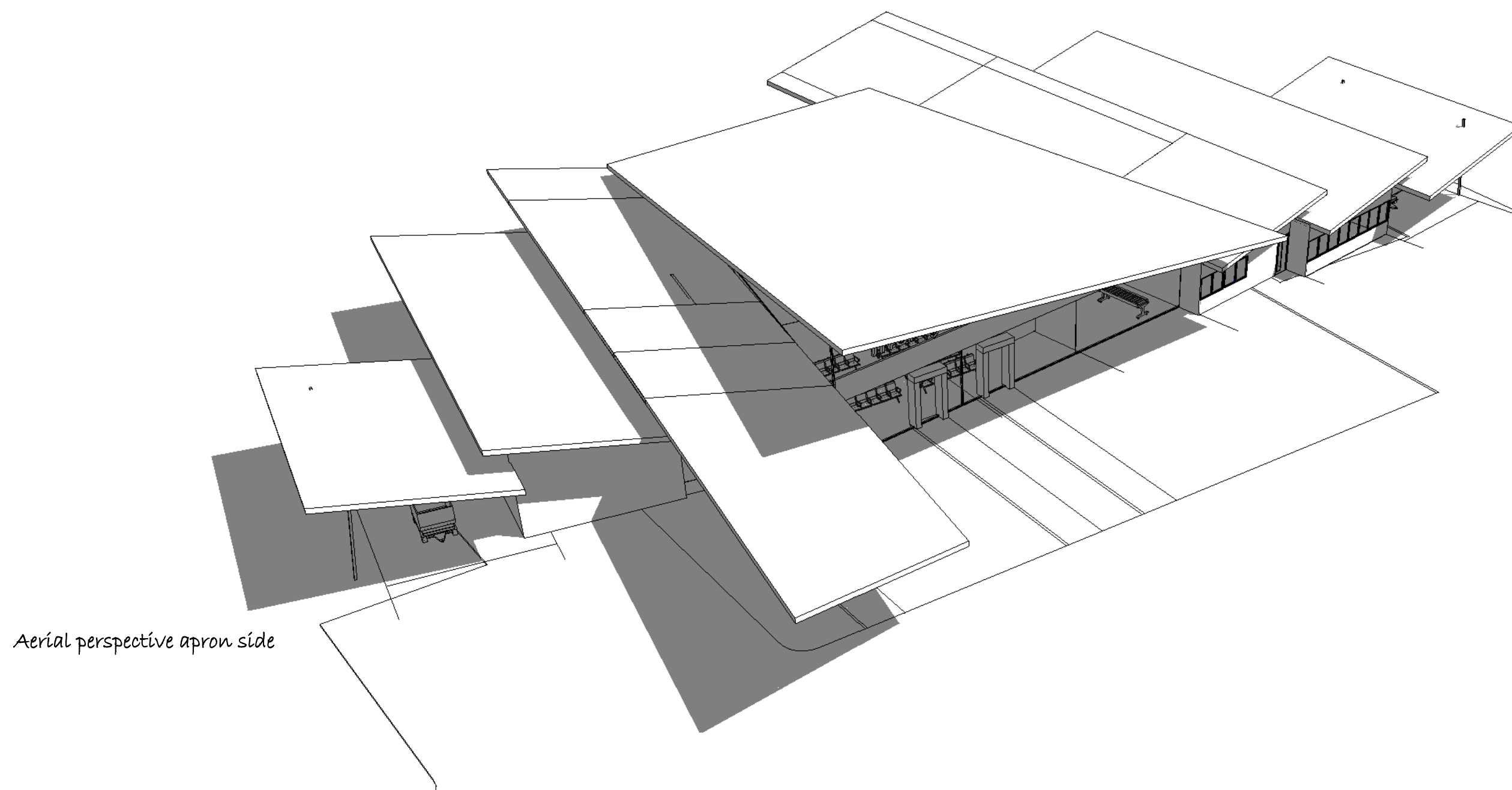
Extent of modular roofs over check in and arrivals. Arrivals roof rise to apron, bay extended to provided arrivals canopy providing covered access from apron to terminal. Check in bay extended over crossing to public set down

MORUYA AIRPORT TERMINAL PRELIMINARY CONCEPT PLAN



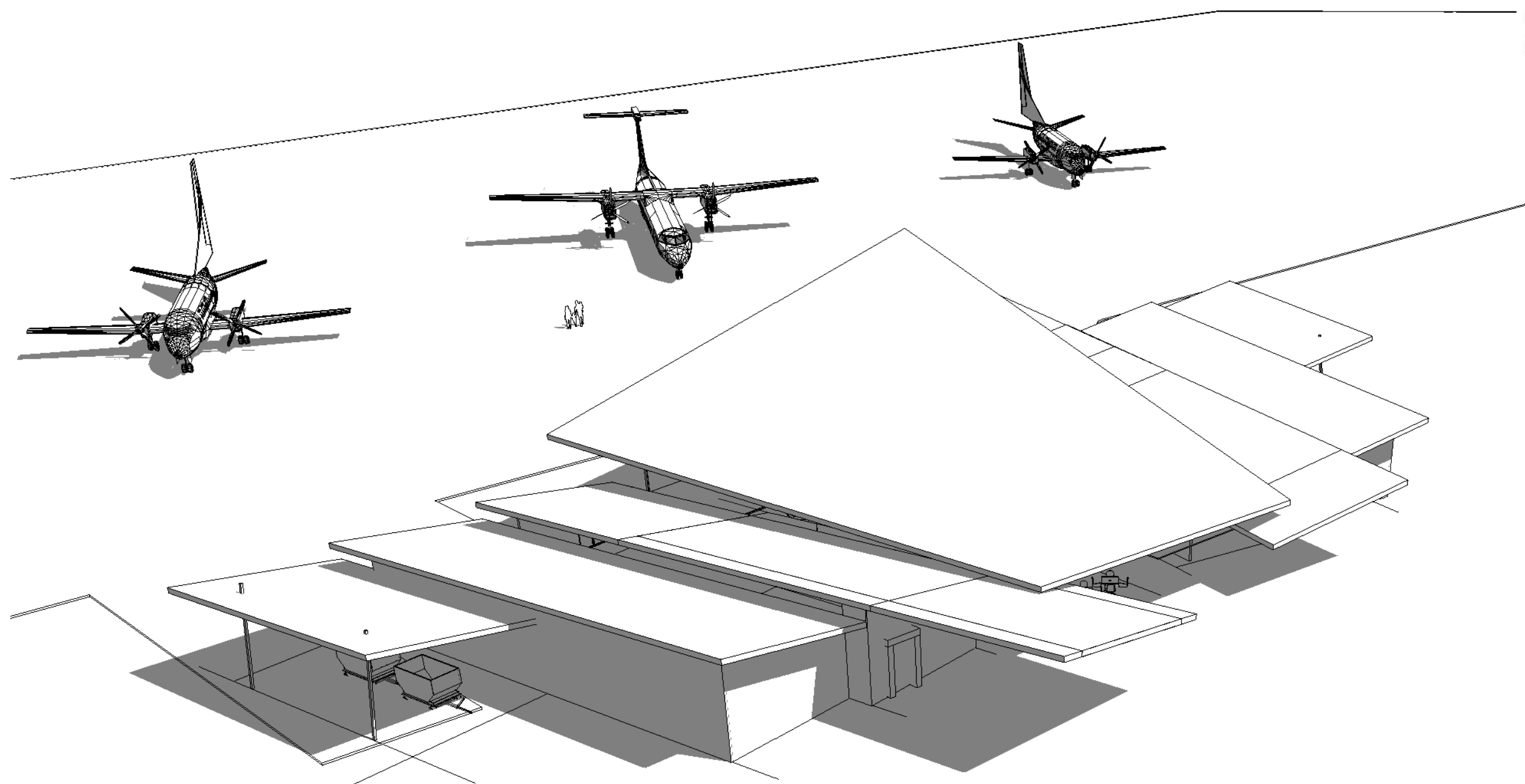
High level warped roof over concours and departure lounge . Skylights all round. Rising @ 8deg on aprons side to create dramatic presentation to the apron and enhancing volume and light into central feature of the terminal.

MORUYA AIRPORT TERMINAL PRELIMINARY CONCEPT PLAN



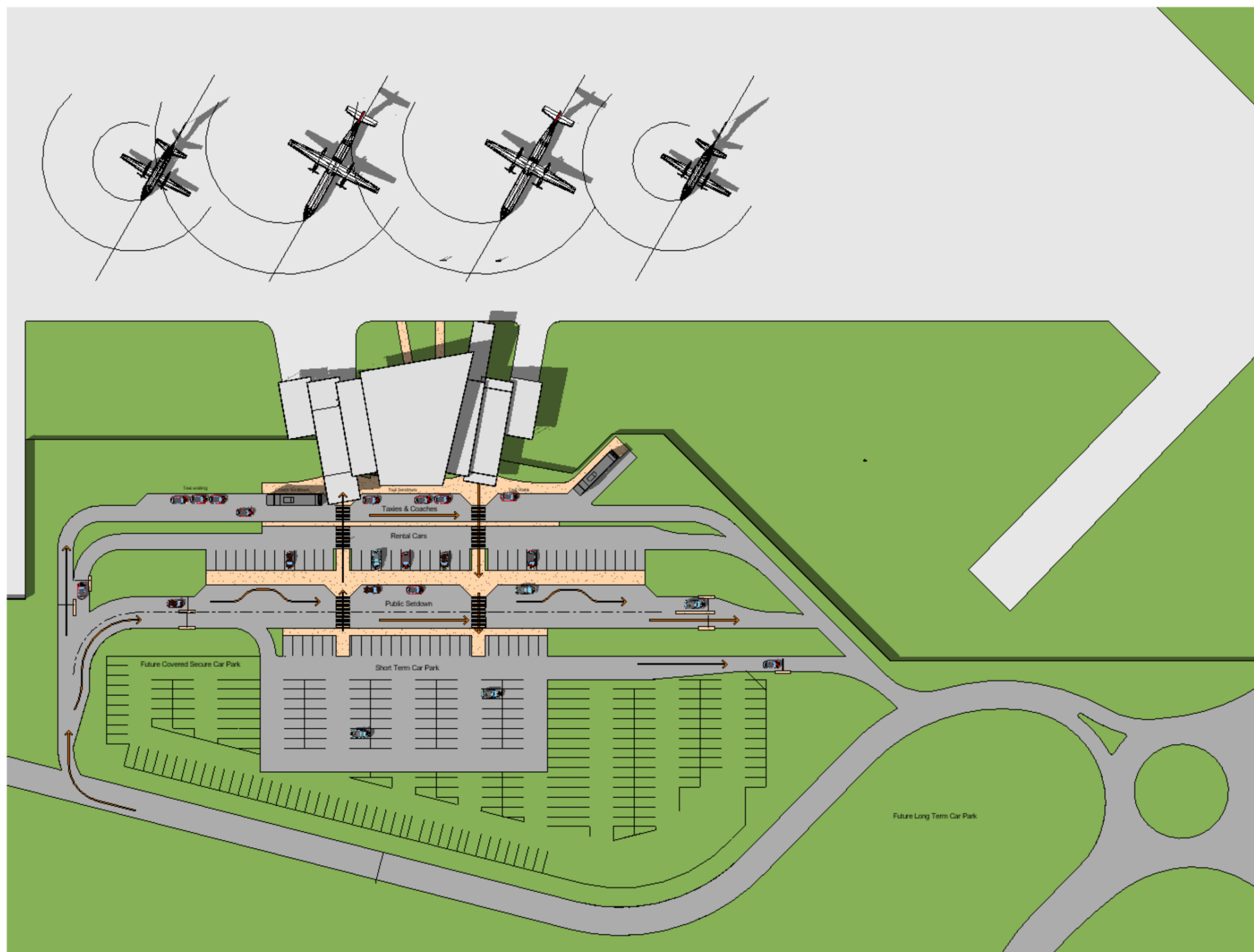
Aerial perspective apron side

MORUYA AIRPORT TERMINAL PRELIMINARY CONCEPT PLAN



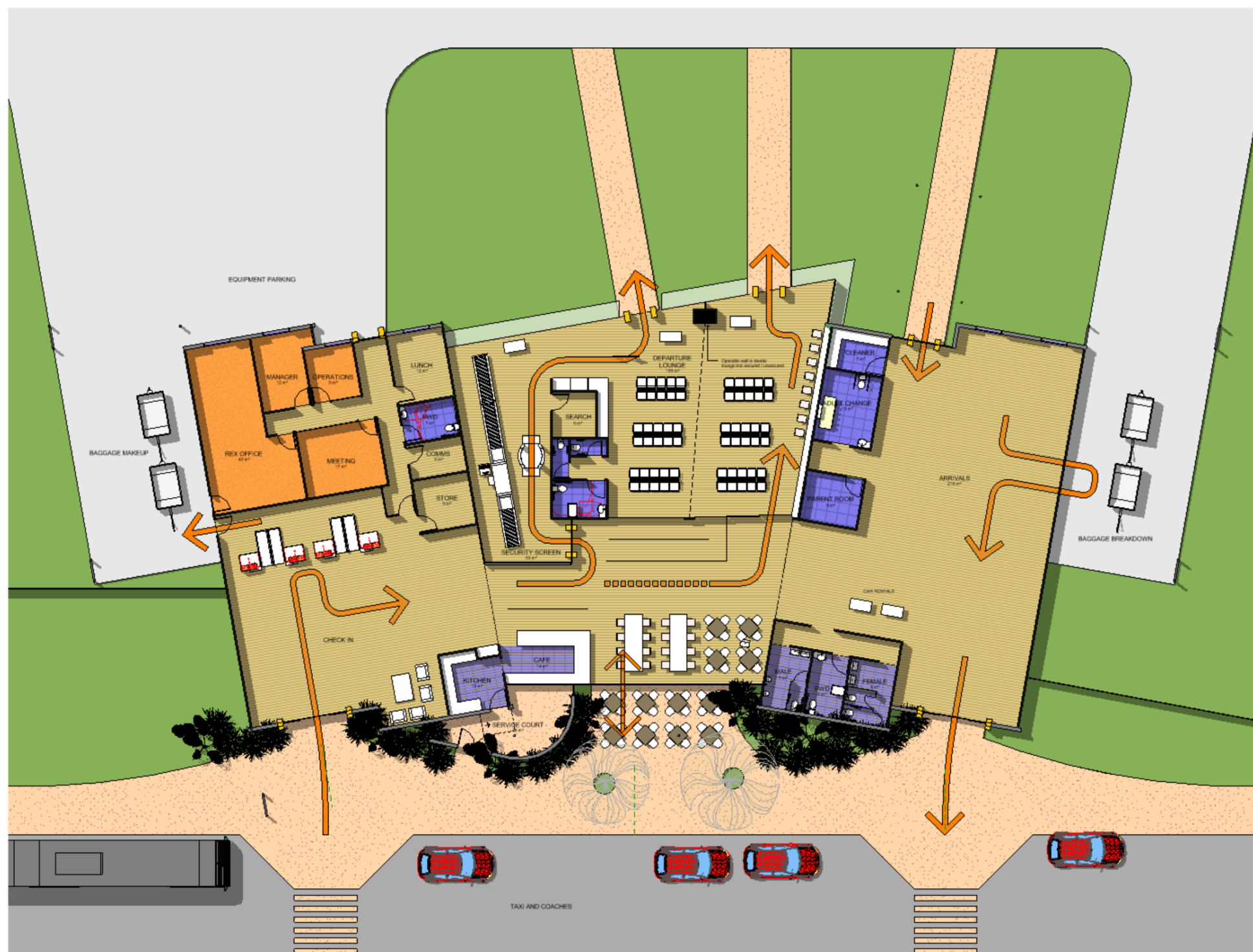
Aerial perspective landside

MORUYA AIRPORT TERMINAL PRELIMINARY CONCEPT PLAN



SITE PLAN

MORUYA AIRPORT TERMINAL PRELIMINARY CONCEPT PLAN



FLOOR PLAN

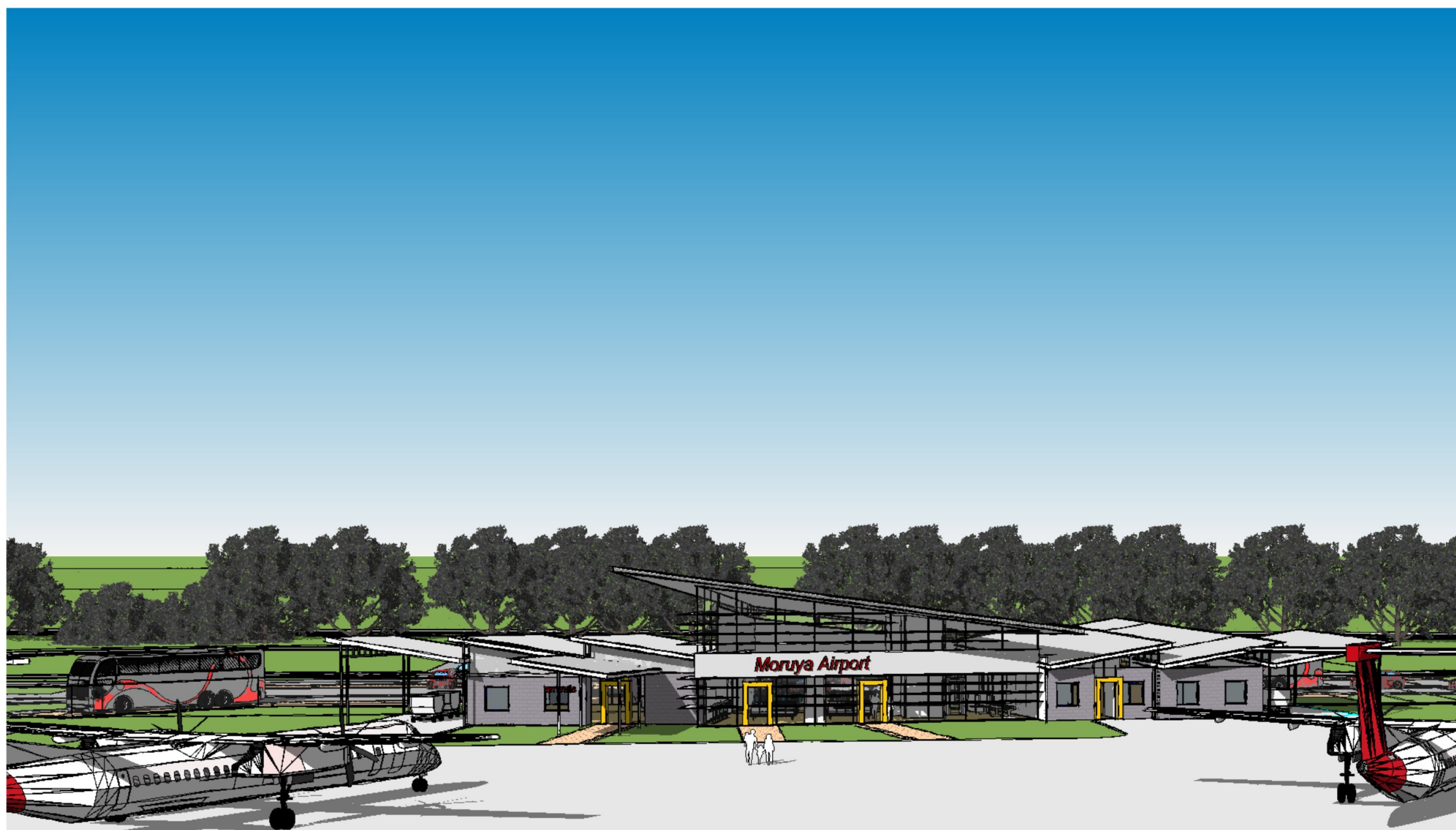
MORUYA AIRPORT TERMINAL PRELIMINARY CONCEPT PLAN



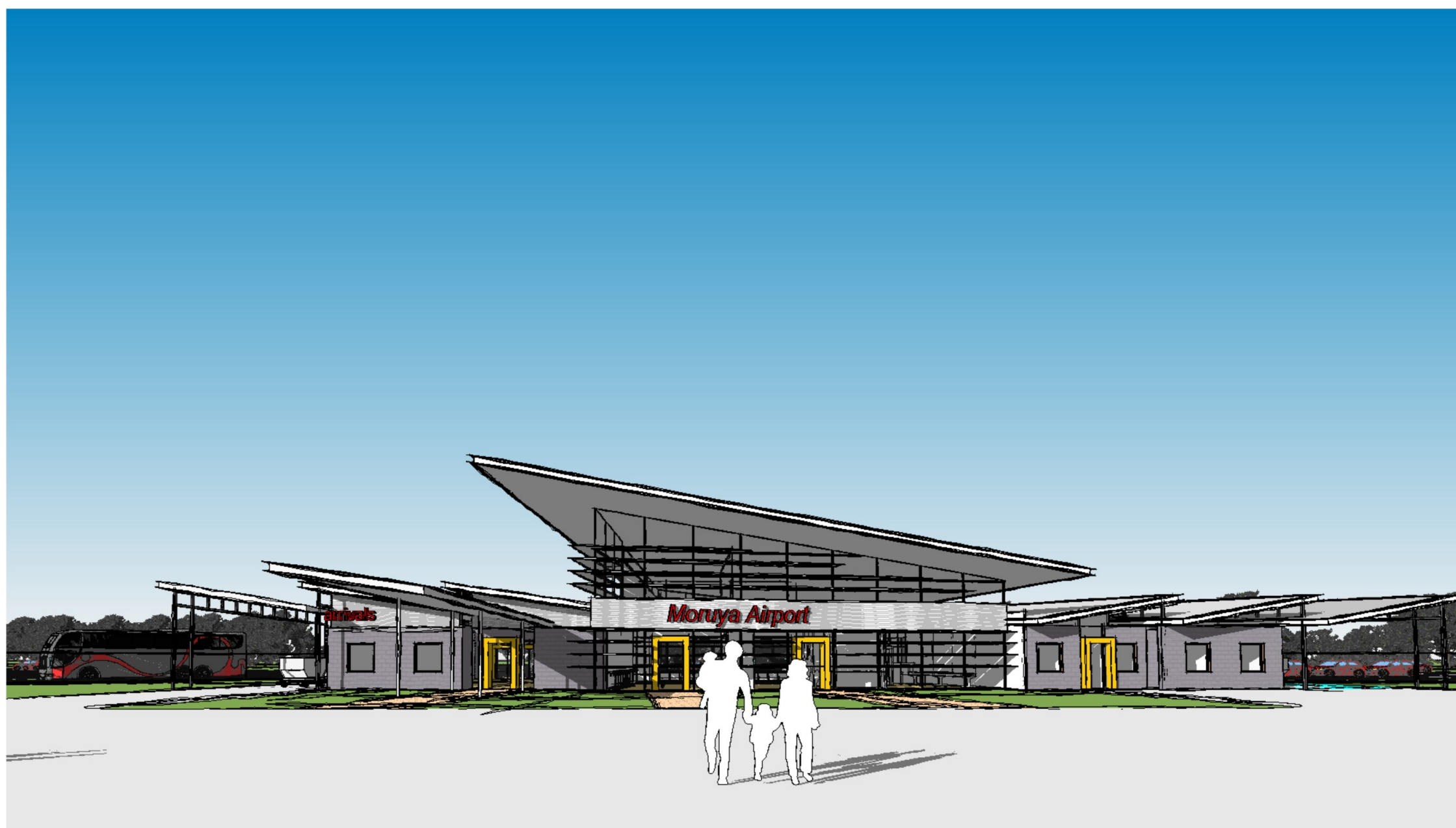
MORUYA AIRPORT TERMINAL PRELIMINARY CONCEPT PLAN



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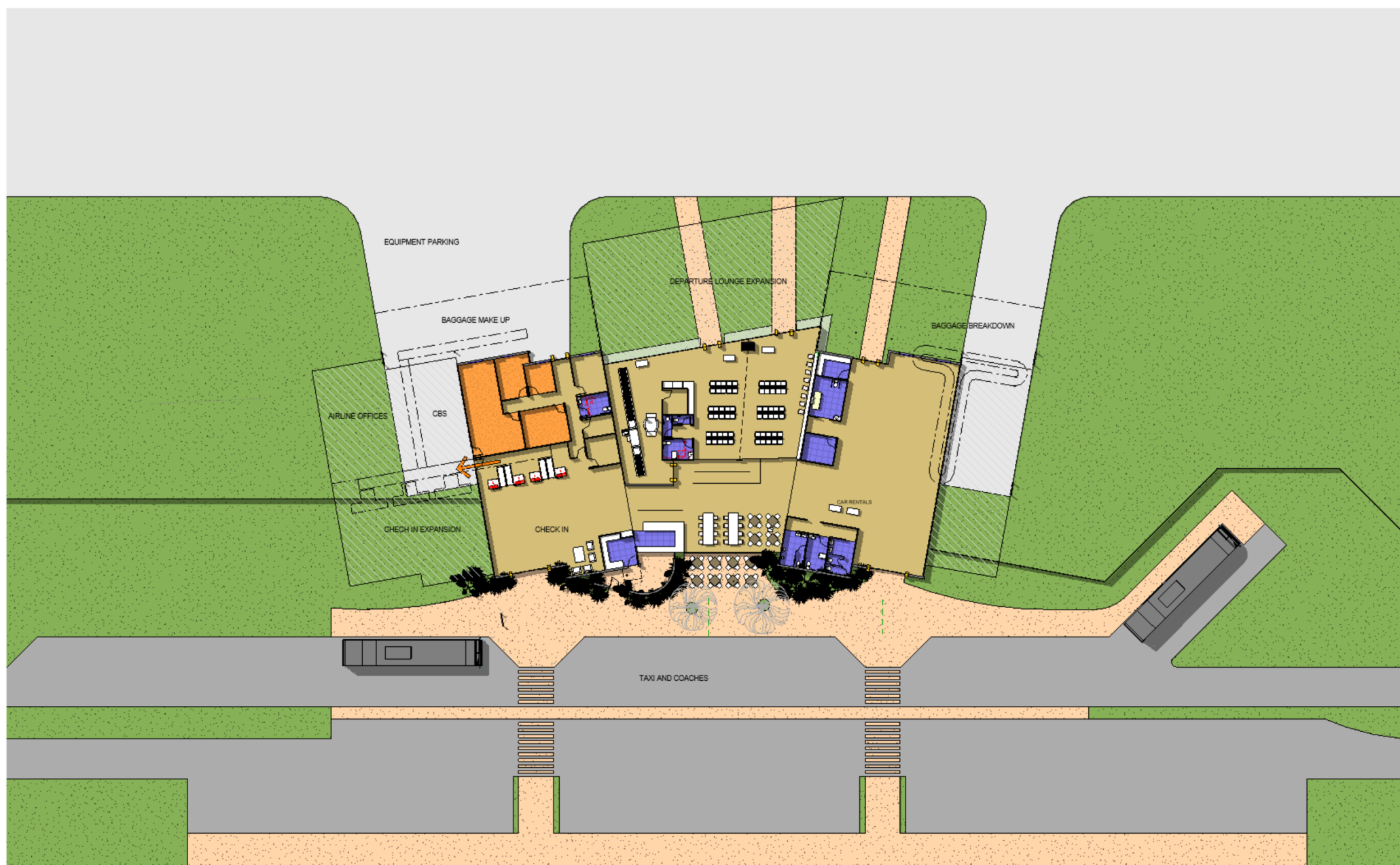


MORUYA AIRPORT TERMINAL PRELIMINARY CONCEPT PLAN



PERSPECTIVE SECTION

MORUYA AIRPORT TERMINAL PRELIMINARY CONCEPT PLAN



EXPANSION PLAN

MORUYA AIRPORT TERMINAL PRELIMINARY CONCEPT PLAN