



# EDENVALE TECHNO HUB (E.T.H.H)

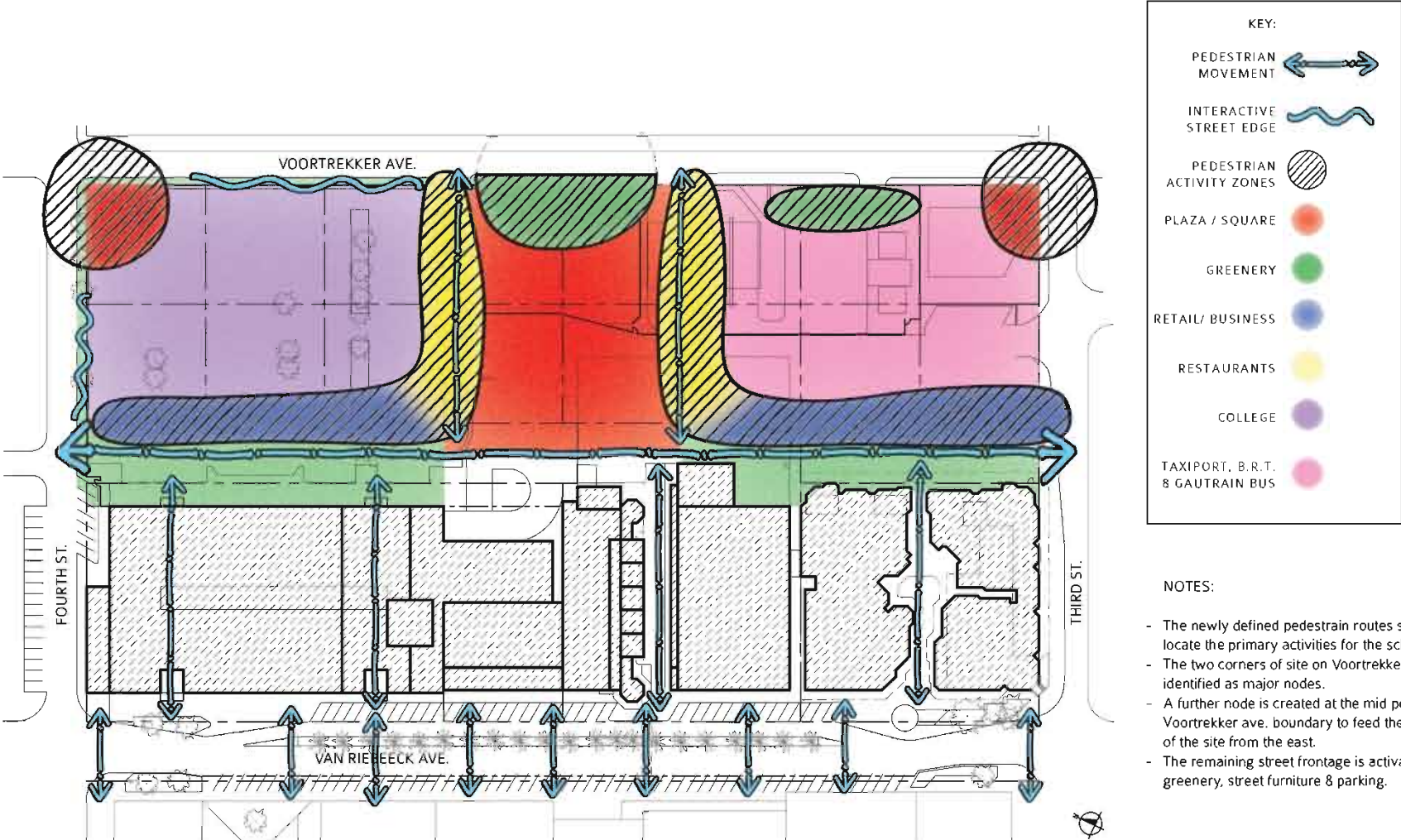


DESIGN MEETING 03  
2015-07-22



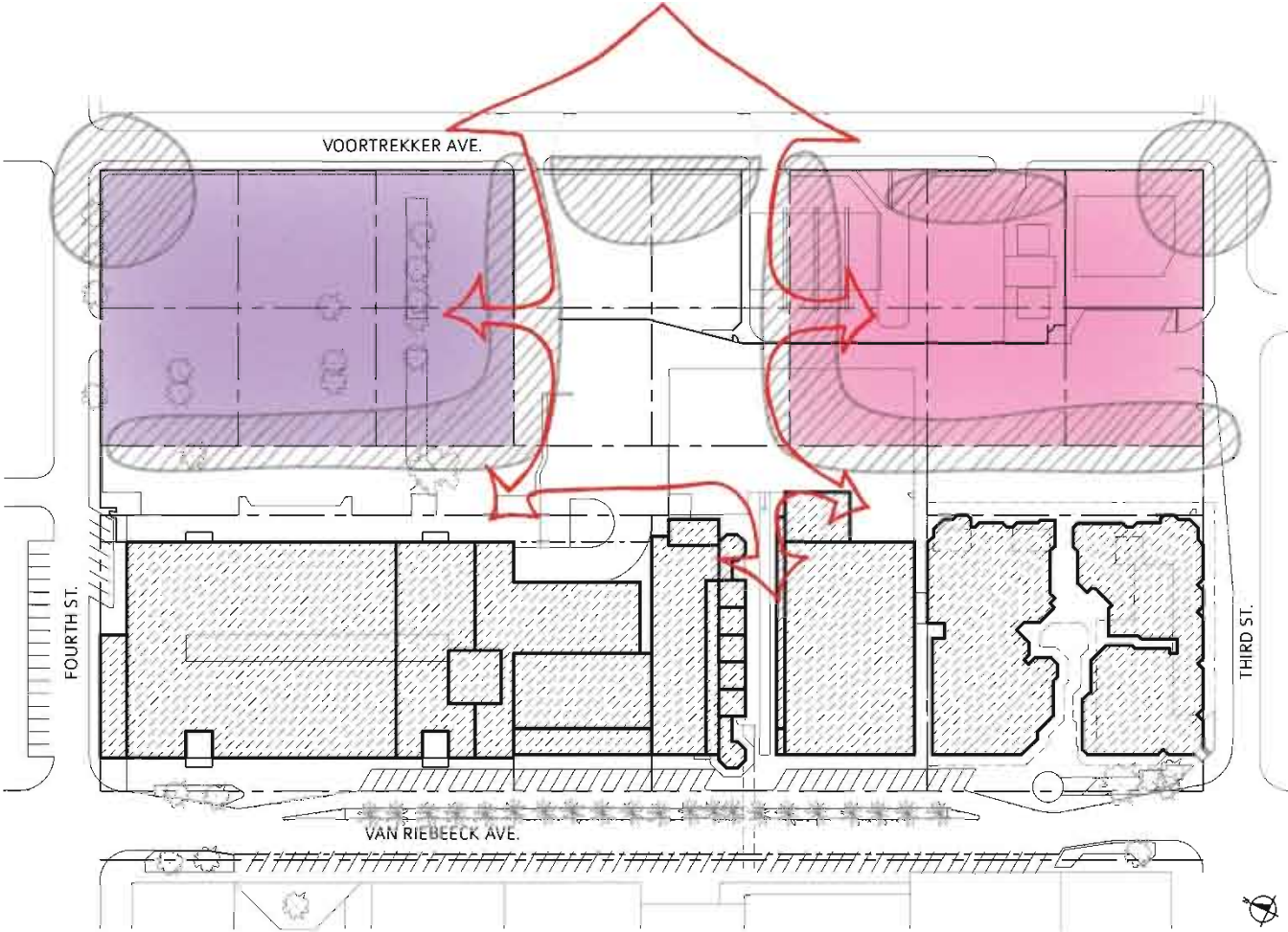
AOJ ARCHITECTS  
OF JUSTICE

# PREVIOUSLY PROPOSED ACTIVITY ZONING FOR THE NEW SCHEME



# REDEFINING THE PUBLIC SQUARE

GENERAL FLOOR PLAN - SCALE 1:1000



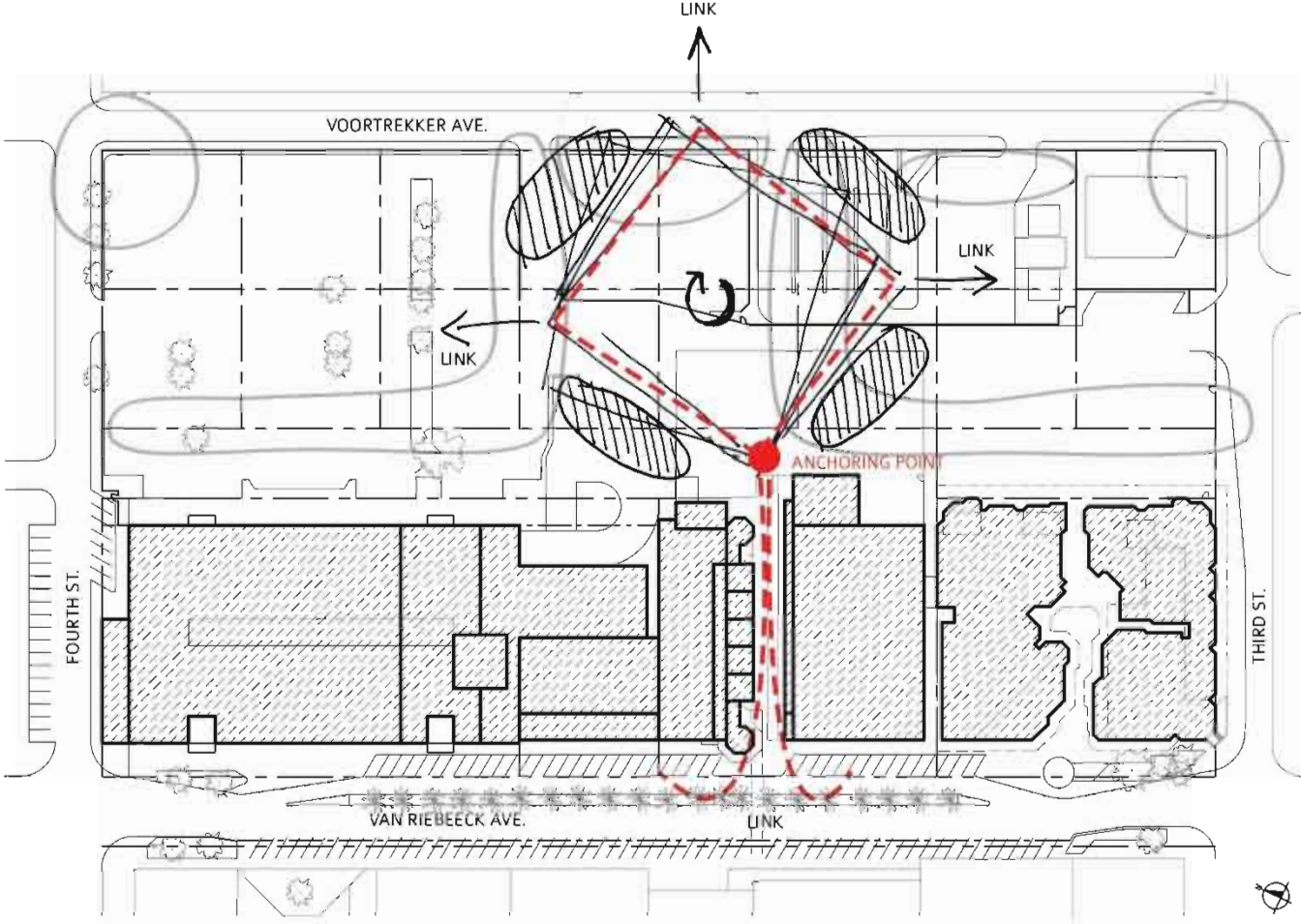
NOTES:

- The links between the square and the adjacent primary activities can be better defined.
- The square orientation, shape and connections needs to be reconsidered.



# REDEFINING THE PUBLIC SQUARE

GENERAL FLOOR PLAN - SCALE 1:1000

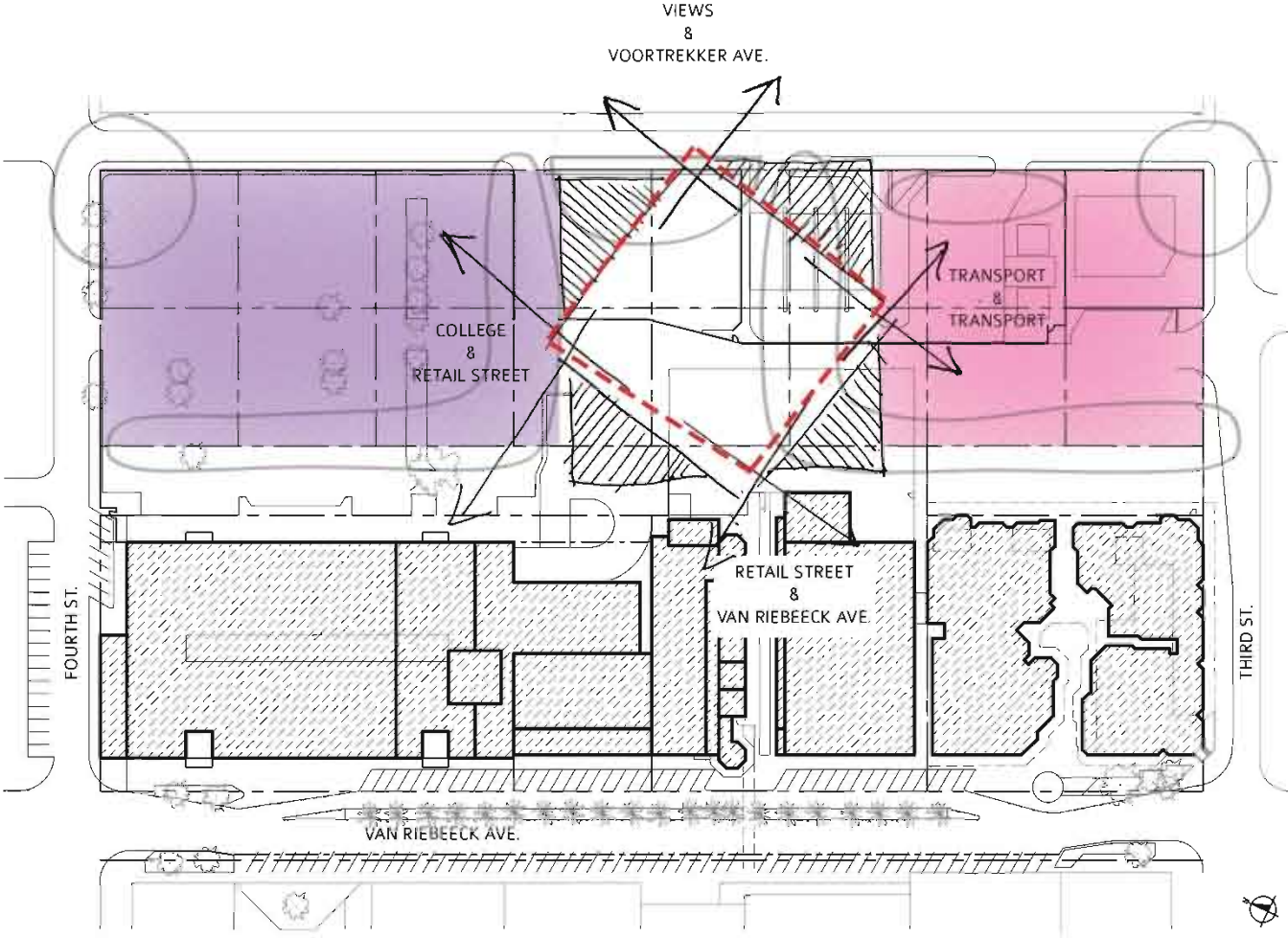


### NOTES:

- Rotating the square allows strong connections to happen at the corners as these point of geometric convergence direct movement and views.
- Activities are adjusted along the edges of the square.
- The corner of the square closest to Van Riebeeck avenue is set as the anchoring point for the rotation.

# REDEFINING THE PUBLIC SQUARE

GENERAL FLOOR PLAN - SCALE 1:1000



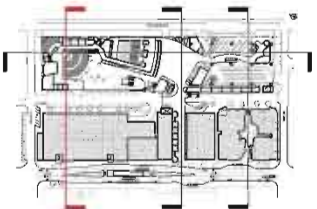
NOTES:

- The resulting shape is a diagonally twisted square with improved physical and visual connection in all directions.
- The twist further creates visual interest and an increased sense of a unique and desirable place.

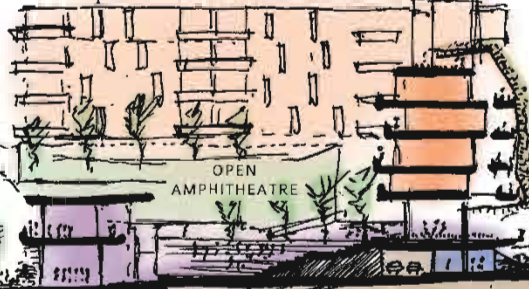
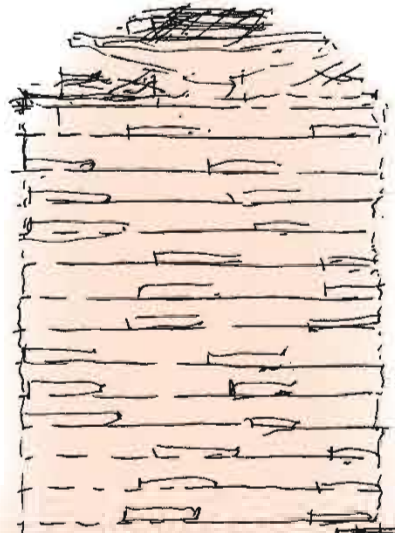
REFINING THE CONCEPT  
Revision C

# REFINED NEW SCHEME

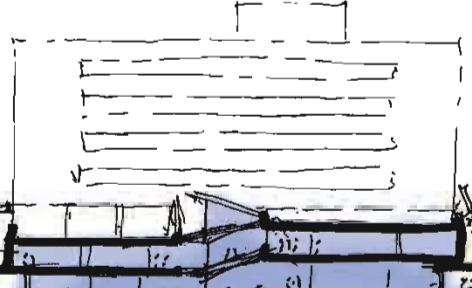
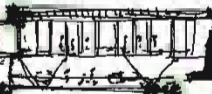
CROSS SECTION 1 - SCALE 1:500



18 FLOORS  
RESIDENTIAL  
TOWER



4 FLOORS  
RESIDENTIAL  
BLOCK



BRT



VOORTREKKER AVE

BASEMENT PARKING

RETAIL  
STREET

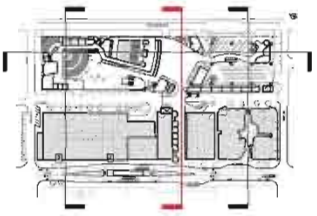
EDEN MALL

VAN RIEBEECK AVE

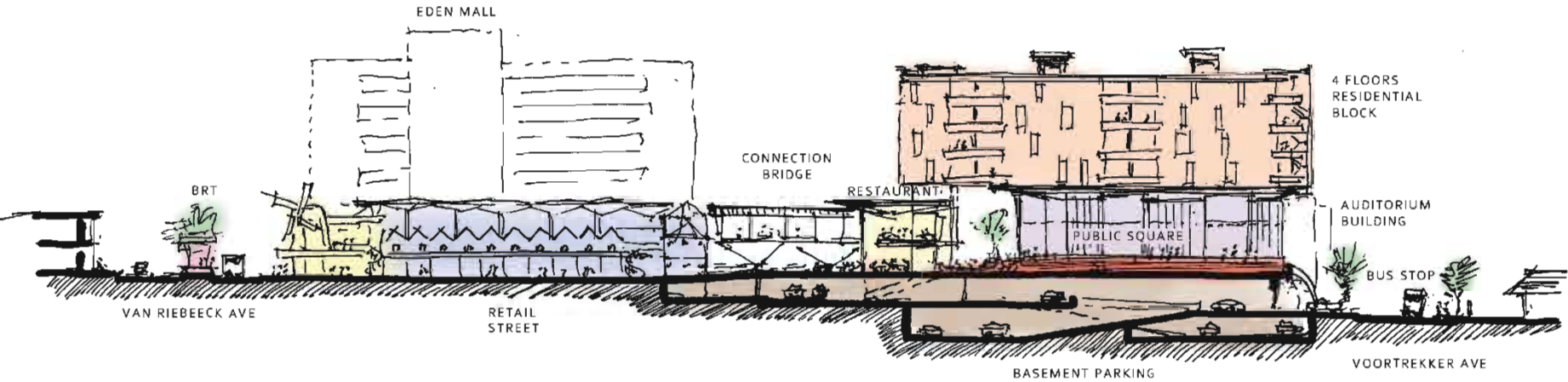
KEY	
EXISTING BUILDINGS	
PLAZA/ SQUARE	
URBAN SPORTS	
GREENERY	
HOUSING	
BUSINESS	
RETAIL	
RESTAURANTS	
COLLEGE	
TAXIPOINT, B.R.T. & GAUTRAIN BUS	
PARKING	

# REFINED NEW SCHEME

CROSS SECTION 2 - SCALE 1:500



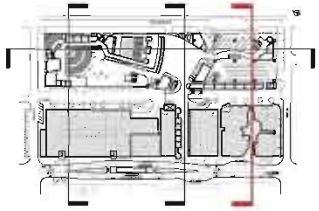
KEY	
EXISTING BUILDINGS	
PLAZA/ SQUARE	
URBAN SPORTS	
GREENERY	
HOUSING	
BUSINESS	
RETAIL	
RESTAURANTS	
COLLEGE	
TAXI/PORT. B. R.T. & GAUTRAIN BUS	
PARKING	



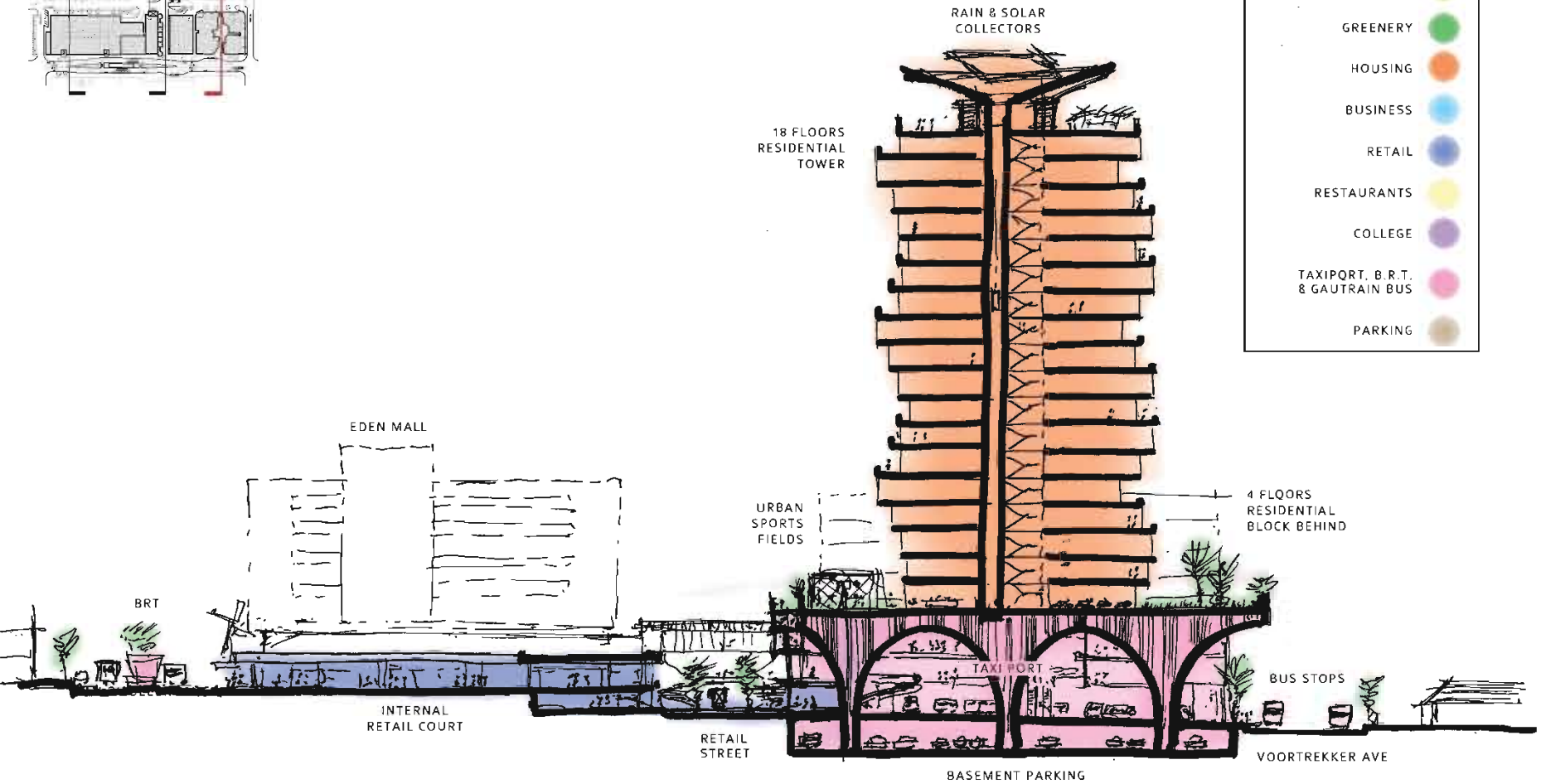


# REFINED NEW SCHEME

CROSS SECTION 3 - SCALE 1:500



KEY	
EXISTING BUILDINGS	
PLAZA/ SQUARE	
URBAN SPORTS	
GREENERY	
HOUSING	
BUSINESS	
RETAIL	
RESTAURANTS	
COLLEGE	
TAXI PORT, B. R. T. & GAUTRAIN BUS	
PARKING	



18 FLOORS  
RESIDENTIAL  
TOWER

RAIN & SOLAR  
COLLECTORS

EDEN MALL

URBAN  
SPORTS  
FIELDS

4 FLOORS  
RESIDENTIAL  
BLOCK BEHIND

BRT

INTERNAL  
RETAIL COURT

RETAIL  
STREET

TAXI PORT

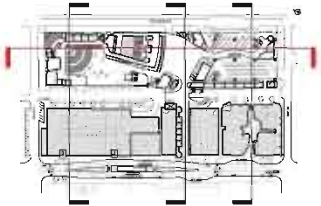
BUS STOPS

VOORTREKKER AVE

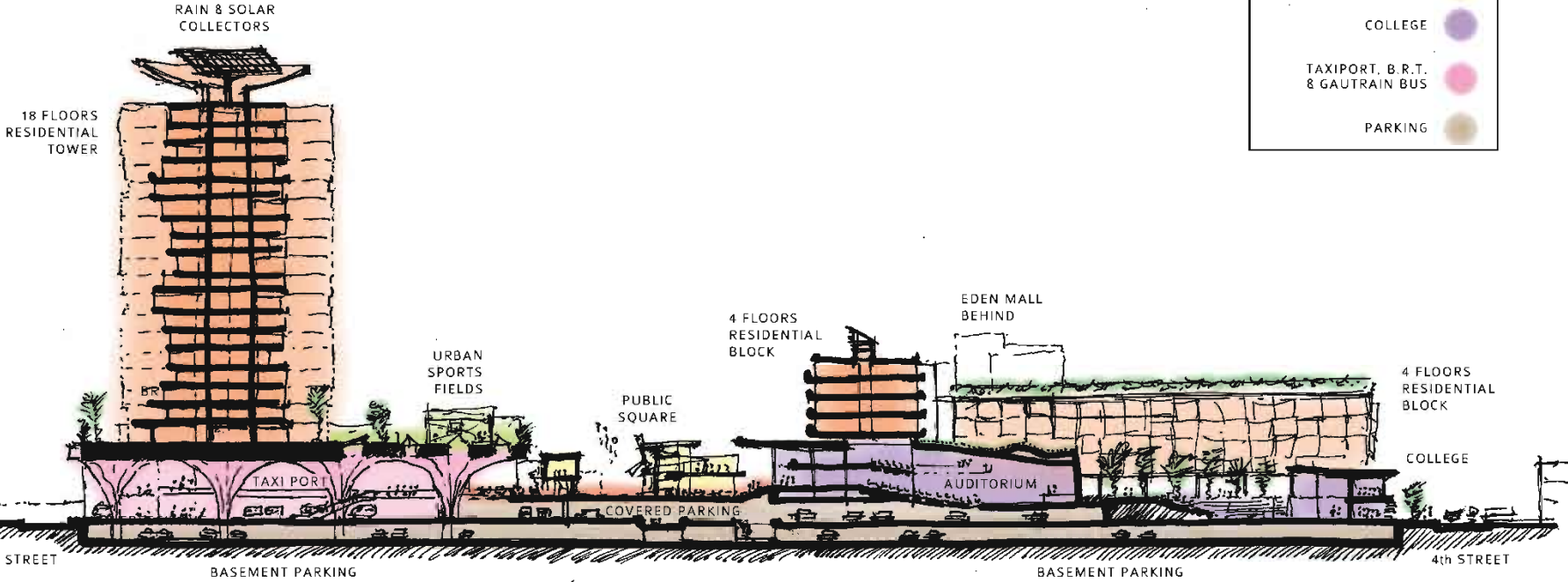
BASEMENT PARKING

# REFINED NEW SCHEME

CROSS SECTION 4 - SCALE 1:750



KEY	
EXISTING BUILDINGS	
PLAZA/ SQUARE	
URBAN SPORTS	
GREENERY	
HOUSING	
BUSINESS	
RETAIL	
RESTAURANTS	
COLLEGE	
TAXIPOINT, B. R. T. & GAUTRAIN BUS	
PARKING	



# VIRTUAL MASSING MODEL



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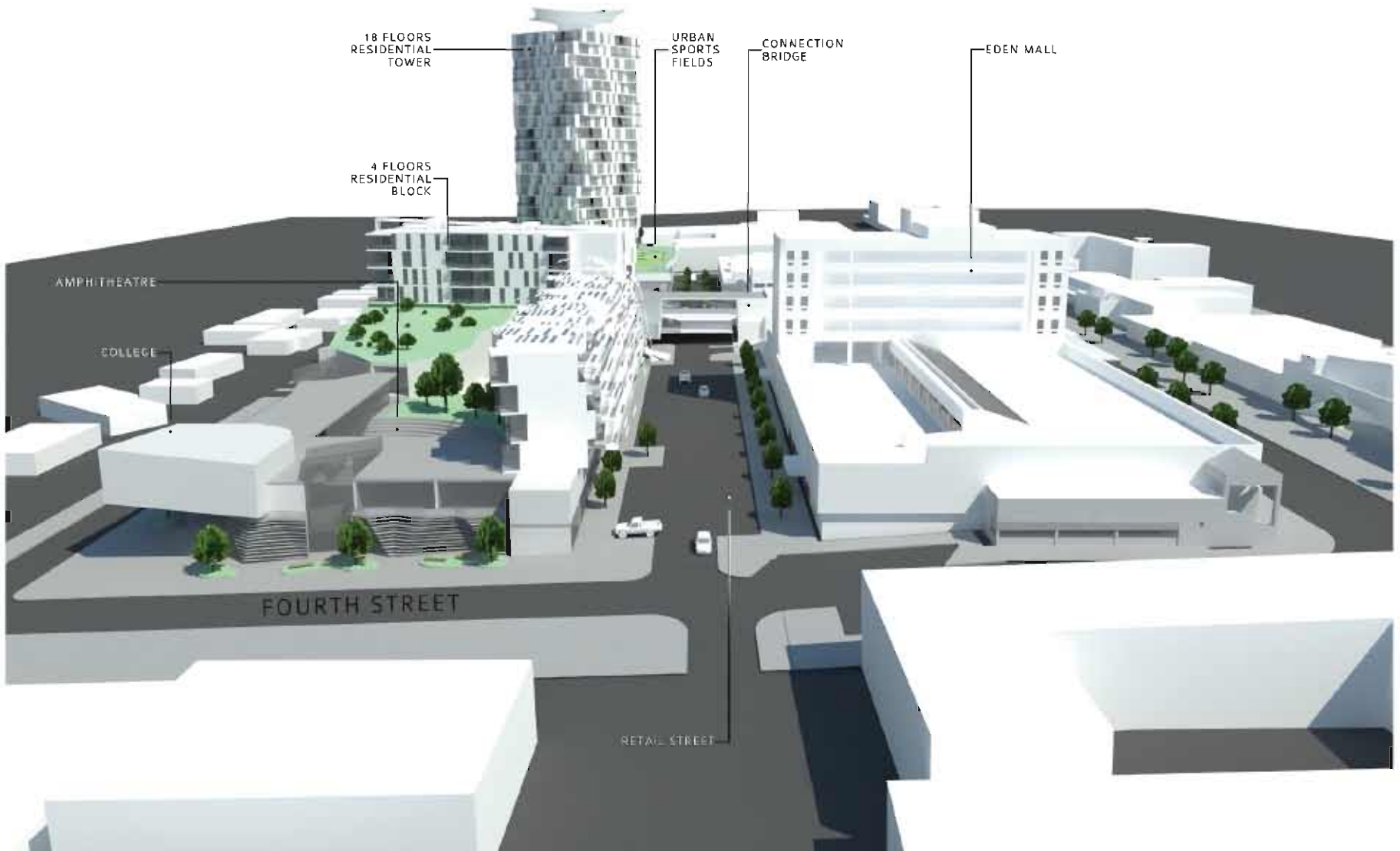




# VIRTUAL MASSING MODEL



# VIRTUAL MASSING MODEL



# VIRTUAL MASSING MODEL



# VIRTUAL MASSING MODEL





# VIRTUAL MASSING MODEL



# VIRTUAL MASSING MODEL

CORNER OF THIRD STR & VOORTREKKER AVE



RETAIL STREET

EXISTING RETAIL

18 FLOORS  
RESIDENTIAL  
TOWER

URBAN  
SPORTS  
FIELDS

4 FLOORS  
RESIDENTIAL  
BLOCK

TAXI PORT

BUS STOPS

# VIRTUAL MASSING MODEL

CORNER OF THIRD STR & VOORTREKKER AVE

18 FLOORS  
RESIDENTIAL  
TOWER

URBAN  
SPORTS  
FIELD

4 FLOORS  
RESIDENTIAL  
BLOCK

TAXI PORT



# VIRTUAL MASSING MODEL

CORNER OF VOORTREKKER AVE & FOURTH STR



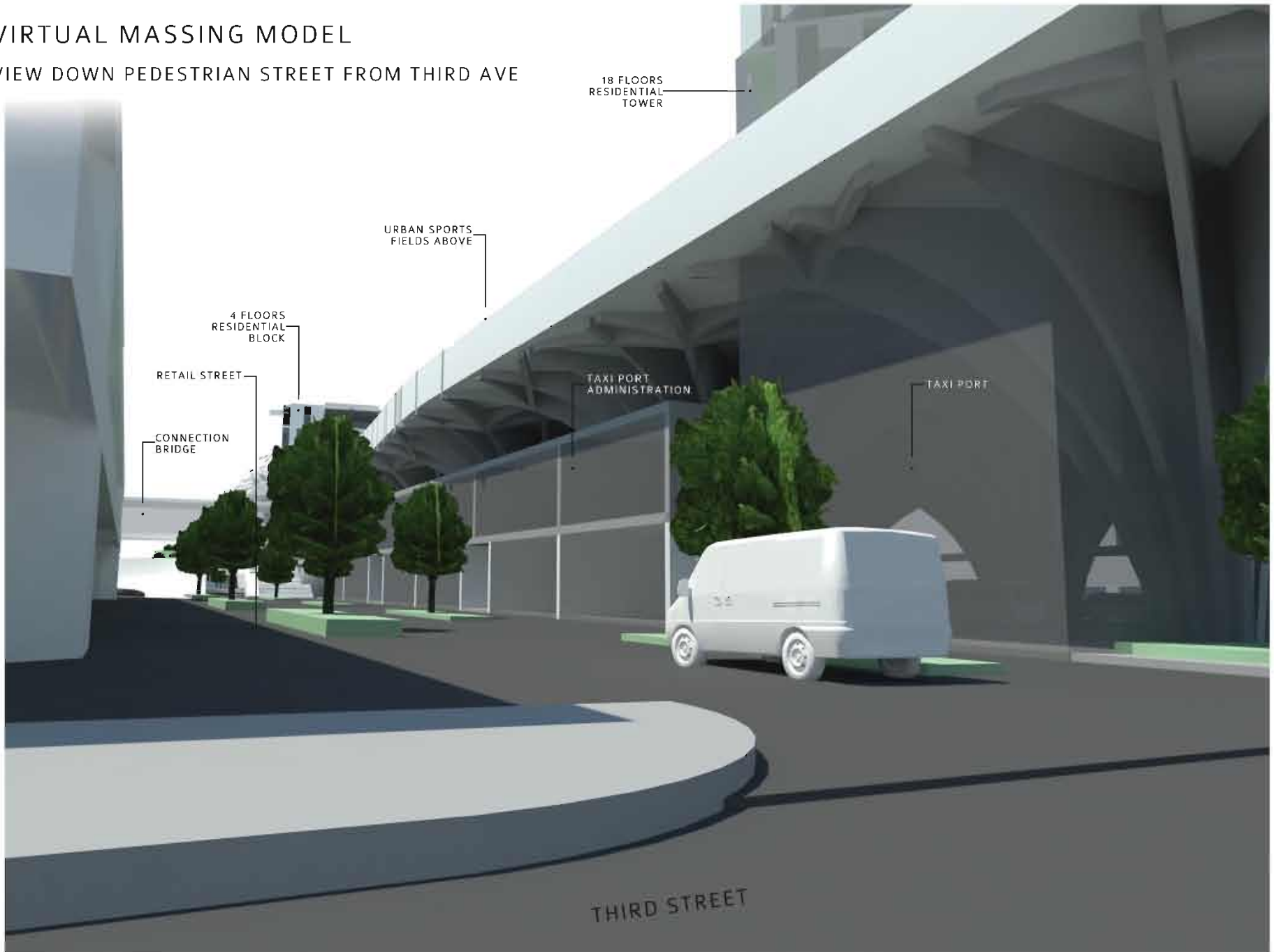


VIRTUAL MASSING MODEL  
VIEW DOWN PEDESTRIAN STREET FROM FOURTH STR



# VIRTUAL MASSING MODEL

VIEW DOWN PEDESTRIAN STREET FROM THIRD AVE



THIRD STREET

18 FLOORS  
RESIDENTIAL  
TOWER

URBAN SPORTS  
FIELDS ABOVE

4 FLOORS  
RESIDENTIAL  
BLOCK

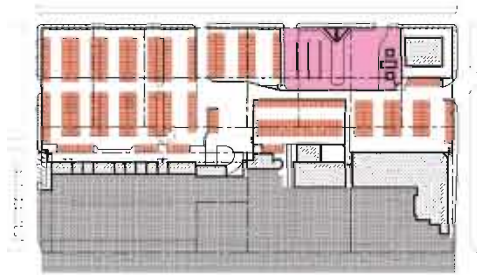
RETAIL STREET

CONNECTION  
BRIDGE

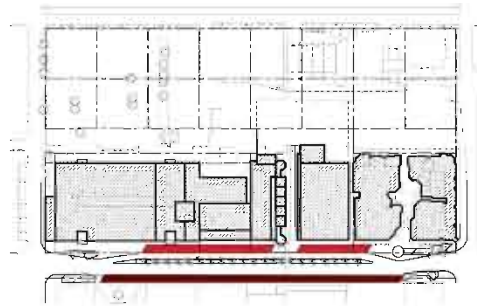
TAXI PORT  
ADMINISTRATION

TAXI PORT

# PARKING & TRANSPORT COMPARED



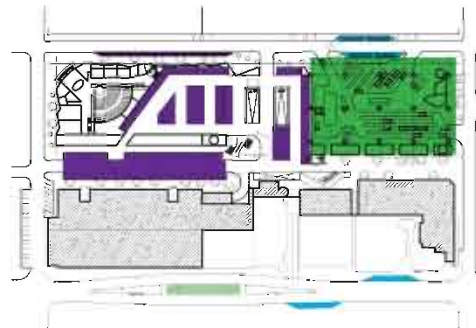
EXISTING LOWER GROUND LEVEL



EXISTING GROUND FLOOR LEVEL







PROPOSED BASEMENT LEVEL









PROPOSED LOWER GROUND FLOOR LEVEL

## EXISTING

	TAXI RANK	- 2900.00 m <sup>2</sup>
	ON SURFACE IN LOT	- 434 BAYS
	ON VAN REIBEECK AVE. (EAST)	- 42 BAYS
	ON VAN RIEBEECK (WEST)	- 62 BAYS
	<b>TOTAL</b>	<b>- 538 BAYS</b>

## PROPOSED SCHEME

	B.R.T ON VAN RIEBEECK AVE.	- 1 STATION
	GAUTRAIN / OTHER BUS STOP	- 4 BUSSES
	TAXI PORT	- 4585.00 m <sup>2</sup>
	BASEMENT LEVEL	- 520 BAYS
	LOWER GROUND ON SURFACE / COVERED	- 193 BAYS
	ON VOORTREKKER AVE.	- 14 BAYS
	<b>TOTAL</b>	<b>- 727 BAYS</b>
	<b>IN HAND</b>	<b>- 189 BAYS</b>

TO BE CONTINUED....