

PUNGGOL WATERFRONT HOUSING DESIGN_TERRACES ON THE WATER

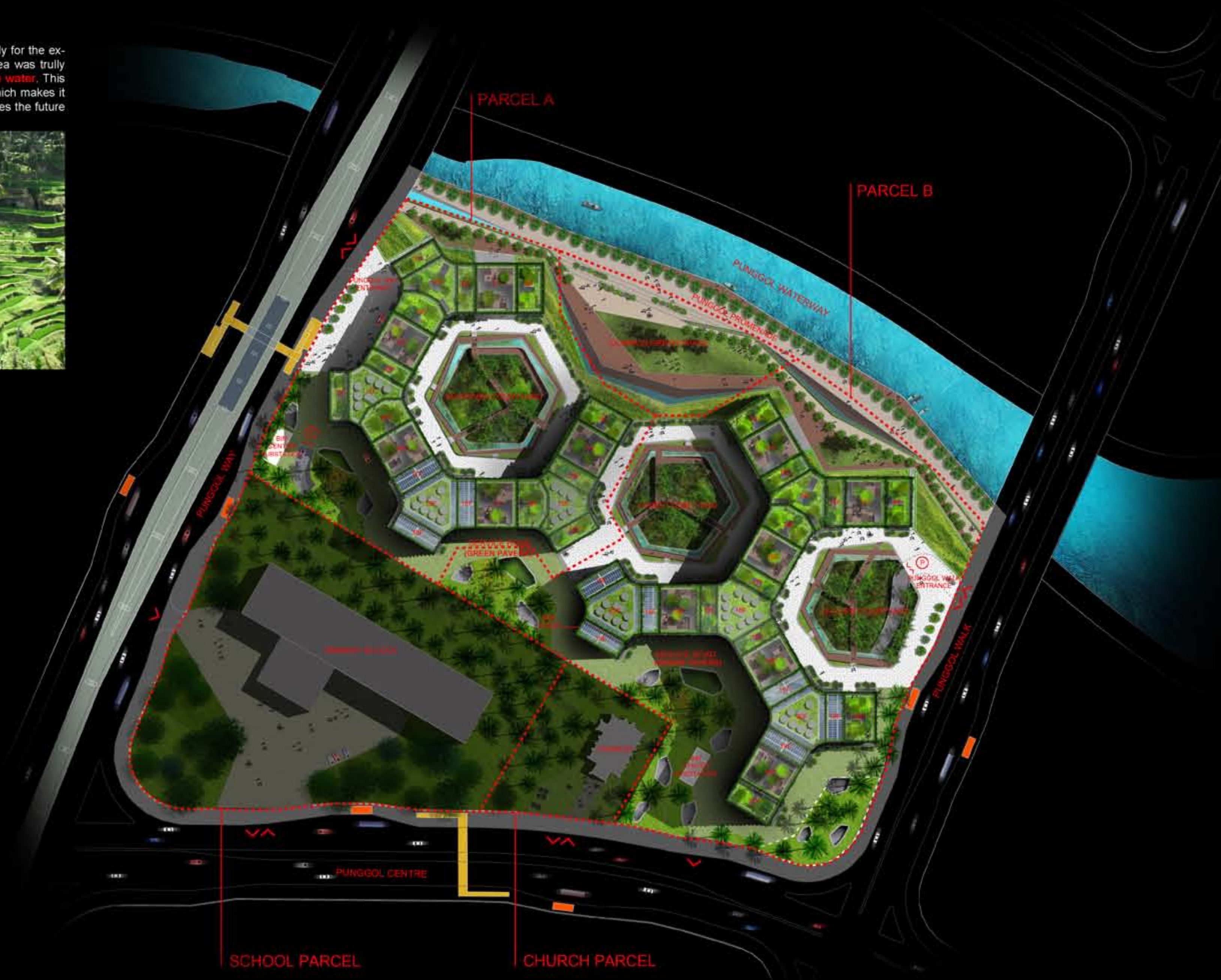
PGH334E      

Create a Unique Punggol Town Center "CREATE TERRACES ON THE WATER"

Our goal is to create a real **landscape identity**, not only for the exterior but also for the entire project. The landscape idea was truly inspired by the asian **rice terraces stopping down the water**. This unique identity gives to the project an iconic value which makes it « The Place » and as an **sustainable example**, motivates the future development of Punggol.



TERRACE



LANDSCAPE COMMUNITY



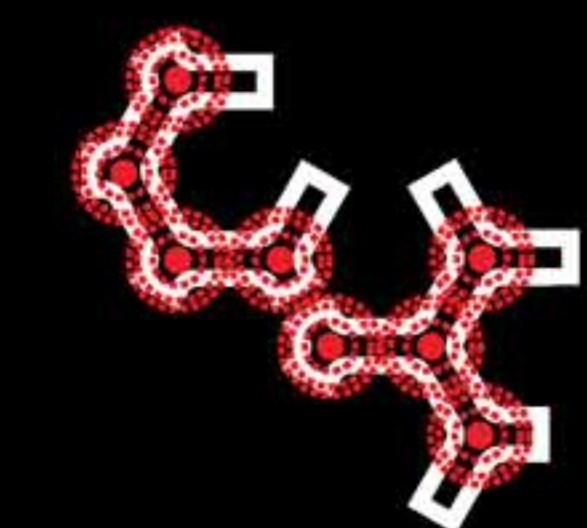
INTERNAL FLOW



SERVICE ROUTES
(FIRE ENGINE/REFUSE COLLECTION/TAXI)



PARKING ACCESS



CORES

	UNIT	PARCEL A	PARCEL B	PARCEL A+B	SCHOOL	CHURCH	COMMON GREEN
NET FLOOR AREA (NFA)	m ²	45030	61914	106944	-	-	-
GROSS FLOOR AREA (GFA)	m ²	61314	81758	143072	14000	380	-
EFFICIENCY RATIO = NFA/GFA	-	0.73	0.75	0.747	-	-	-
SITE AREA	m ²	17905	27408	45313	17884	3000	4000
GROSS PLOT RATIO	-	3.4(3.4)	2.98(MAX 3.0)	3.15	8	-	-
SITE COVERAGE	%	33.8(MAX 30)	25.2(MAX 25)	29.5	78.9	12.8	-
TOTAL NOS OF DWELLING UNITS	-	456	618	1074	-	-	-

-  BUS STOP
-  LRT STATION
-  PEDESTRIAN BRIDGE
-  FUTURE PREVISION OF CAR PARKING
-  PARCEL LIMIT