



Youth · Future —REGENERATION DESIGN IN TUANJIIE VILLAGE



PLANTING DESIGN

Picture	Name	Type	Colour	Height	Florescence	Number
	Helianthus annuus	forb		Up to 450cm	7-9	120
	Brassica rapa	herbaceous		40-100 cm	1-3	130
	Tulipa	herbaceous		15-60 cm	3-5	80
	Zinnia	forb		75cm	6-9	90
	Cortaderia argentea	Poaceae		3M	9-1	55
	Miscanthus Sinensis Variegatus	Miscanthus		2.3M	9-10	60
	Cyathea dealbata	Fern		10M		55
	Miscanthus sinensis	Miscanthus		2M	9-10	70

SURFACE PERMEABLE LAYER

- Rape
- Pithecolobium tobira
- Zinnia
- Tulip
- Mosaic papyrus
- Silver fern
- Fern
- Mosaic awn

80mm thick aggregate permeable concrete
150mm thick C20 permeable concrete
100mm thick gravel cushion
Plain soil compaction

KEY AREA HEXING PARK SECTION

A Surface drainage
B Scenic Pergola, jointing methods
C Water feature, fountain structure

STORMWATER MANAGEMENT SYSTEM

Rainwater layer absorption
Rain water load in roof garden
Vertical greening
Reduce noise
Purifying air
Rainwater flow
drainage
Communication space
Evaporate in place
Permeable gravel penetration
Penetration and absorption of pebbles
Sinking gutter drainage
Plant transpiration
Microbial decomposition

SWALE DRAINAGE SYSTEM

- Typical 100mm
- Swale layer
- Pipe through trench (jacket with filter fabric, Material seepage pipe with gravel, Alternative packing through trench)
- Subsoil
- Trench overlayer
- Shall with outlet control
- Gravel bed

FOUNTAIN

LOFT



LOFT PERSPECTIVE

