

VIRIDIAN

Refresh, Relax, Recreate

Layout plan:

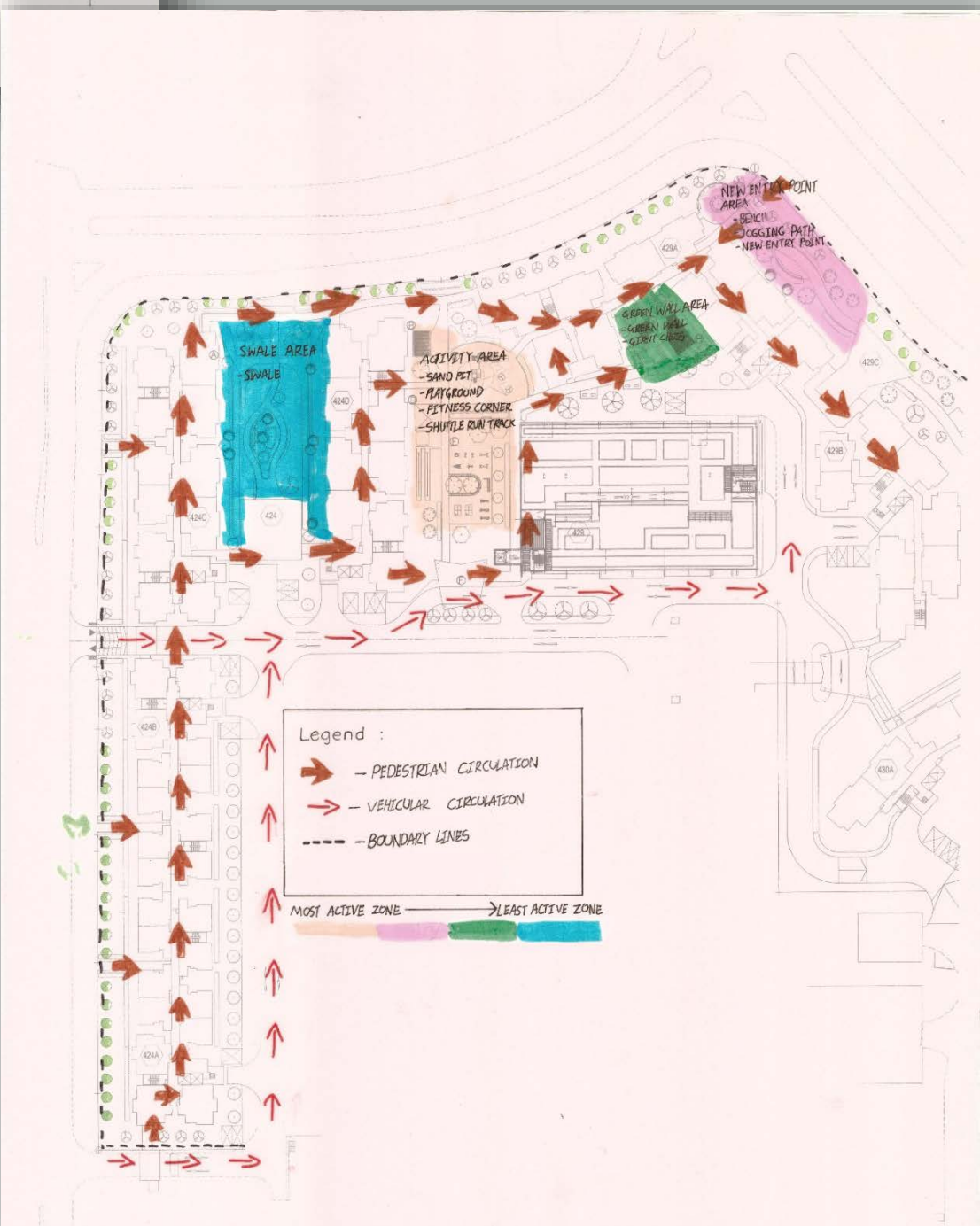


Theme:

My theme is VIRIDIAN, with the motto of Refresh, Relax and Recreate. Viridian is a blue-green pigment. It gets its color from the mix between green and cyan. It gets its name from the latin word of green, viridis. It is also a darker shade of spring green. Viridian as my theme, means that the mix of sky and the softscape in the proposed landscape. This mixture of blue from the sky and as well as some hardscape having blue or cyan as its color, with green from the softscape, to form Viridian. Implenting many mixture of color of green as well as having some flowering species, adds a whole new experience for the user as they explore the Viridian boundary.

The motto of Refresh, Relax and Recreate has a meaning behind every word. It means that the proposed layout will "Recreate" a new environment for the user to use as facilities are changed from the exercise corner being spread as one of the problems in site, into an area of exercise facilities together. With the other side being the bioswale area, it will allow the user to "Refresh" themselves as they walk around the bioswale area with many vegetatives planted. Last but not least, seating area will be implemented for user to sit down and interact with one another, the giant chess board will allow more communication between families such as parents playing a game of chess with their child. There also will be a vertical green wall that will allow users, especially the teenagers for a "insta-worthy" photo taking area for them while the others can just enjoy the vertical greens. These will add up to the "Relax" part of the Viridian themed design.

Spatial diagram:



Site information

Introduction: Yishun Avenue 11 has large outdoor area and facilities are widely available however the exercise area were widely spread and lack of sitting areas and bad circulation have cause many residents to not go out and use these facilities as they will not have the space to sit and relax as well as to interact with one another.

Goal: Allow the resident to use the facilities more often, as well as with one another outside more often.

: Creating a comfortable environment where interaction spaces are available, as well as facilities all in one area so people can gather and interact.



Focal area:

A whole new feeling and experience

The bioswale is the focal area as it is surrounded by multiple vegetative species, giving it a densed yet natural environment, hearing the sound of the water flowing on the swale after a heavy rain and noises of the leaves of the trees and shrubs touching one another as sound pollution are reduced by the plants buffering. The plants on the bioswale are *Pennisetum alopecuroides* and *Pogonatherum paniceum*. These two species are tolerant under watersoaked condition and they help provide a natural environment as they are grown along the bioswale.

Surrounding the bioswale area are tress with multiple colors on their foliage and bear fruits. This is used to enhance the varieties in the area by providing fruiting trees and leaves with multiples colour, adding interest to the bioswale area. The plants are *Terminalia mantaly "tricolor"*, *Pouteria caimito*, *Caesalpinia ferrea* and *Citharexylum spinosum*.

While the shrubs and groundcovers surrounding the bioswale area are shrubs that can grow well under partial sun condition as they will be mostly sheltered by surrounding trees, so being able to grow well under partial sun condition is the focus for choosing the plant species. These plant species provide different shades of green in their foliages as well as having colourful flowers. Color are mostly warm color such as red, orange, yellow. Thus providing a vibrant feeling to the user as they walk pass them. The plant used are : *Ixora siamensis*, *Pseuderanthemum 'Golden'*, *Turnera subulata* as well as *Heliconia psittacorum*.



Pogonatherum paniceum



Pouteria caimito



Pennisetum alopecuroides



Heliconia psittacorum



Pseuderanthemum "golden"



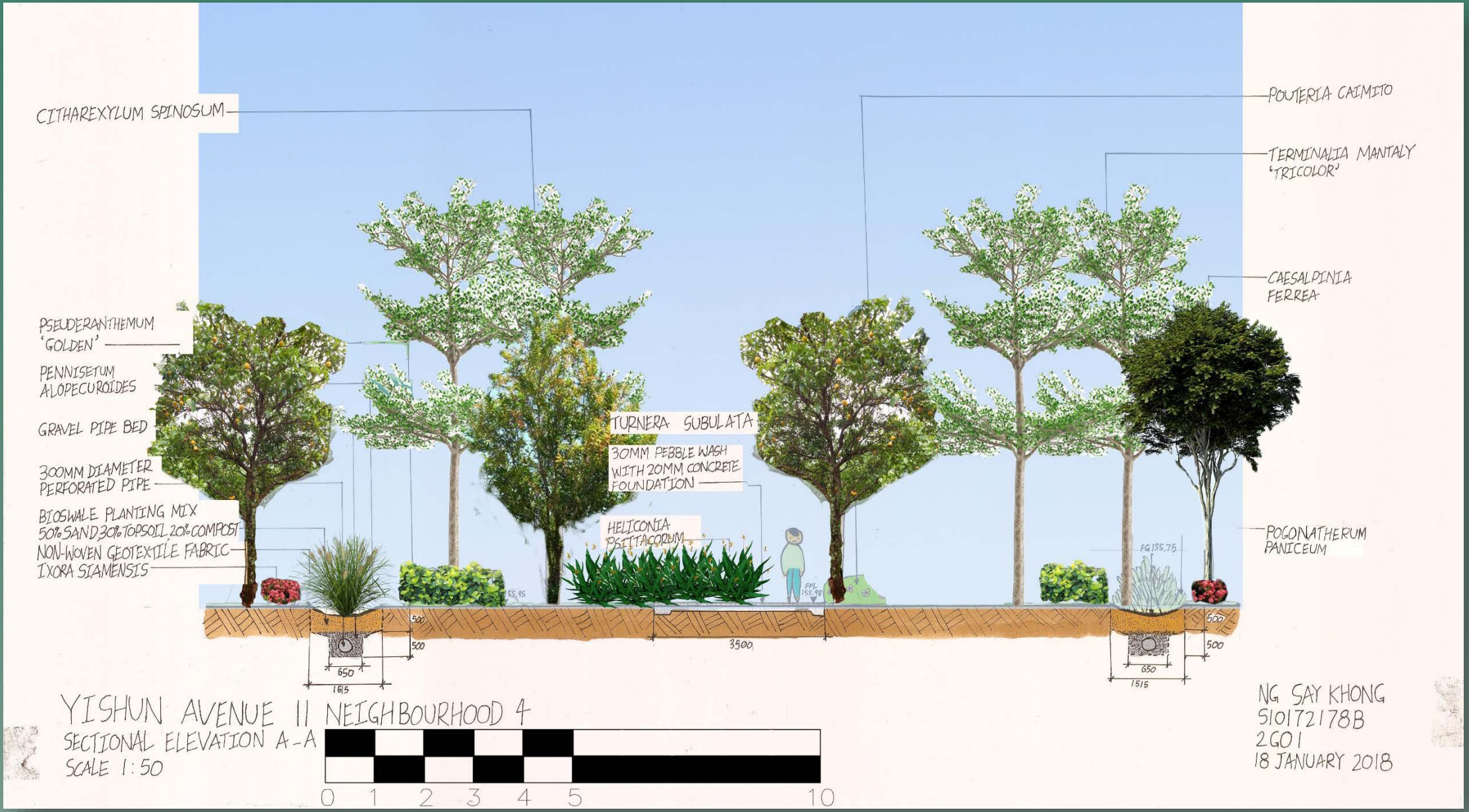
Ixora siamensis

Perspective:



To enhance the seating and chess playing area with flowerings shrubs and also providing a more comfortable environment with the addition of *Roystonea regia*. During windy times, the fronds will hit one another hard enough to provide a very relaxing sound of fronds hitting. And palms that are very tall, will make the spaces look spacious, attracting users to use the area as it is quite spacious, thus comfortable. *Manittoa browneoides* also known as the handkerchief tree will also make its entry into this area. It has a unique white young leaves in groups that resembles a handkerchief. This will create interest in the users from far, attracting users into this area. The additions of seats that are painted in light blue with wooden plank on top as well as the vertical green wall, further enhance the theme of Viridian.

Sectional elevation:



Libidibia ferrea



Terminalia mantaly "tricolor"



Citharexylum spinosum



Excoecaria cochinchinensis



Turnera subulata



Manittoa browneoides



Roystonea regia