Final Design Response

Increased permeation has been addressed using the production and consumption spaces of a central urban food market. The spaces and events infuse the people of the local community into the site through affordable fresh foods, operating on a daily basis. The program is supported by shifting materiality patterns, in both built form and street detailing. Inset wood and cobbles from local resources are stitched into the main arterial road providing depth and textures that support the surrounding landscape whilst increasing pedestrian movements through slower traffic initiatives.

The final form creates evolving and changing spaces on both roof and ground levels. The roof level is comprised of two primary fractured plates that develop a series of unique and contrasting spaces against the existing fabric and order of the city. The northern end plate/area provides community plots for urban garden and horticultural activities. It is envisaged that these areas provide spaces of education, fulfilment and achievement in a literal contributing connection to both space and landscape. These spaces are intended to help support the underneath market, provide areas of personal use for the central urban residents, and provide an experience of raw connection between landscape, inhabitant and other people. Through the experiences an acknowledgement can develop providing a metaphorical stage to understand and celebrate difference.

The eclectic nature of the fractured passages also provides wind protection for both inhabitant and productive elements. In addition they work well with the sun providing accurate knowledge of where to plant and what items would grow best in specific scenarios.

The secondary fractured landscape informing the above spaces on the southern end of the site creates a new green space for the area. The new spaces shift from current green space patterns involving large flat areas and works with the nature of the form using accessible ramps throughout. All ramps providing within the site have been designed with wheelchair access in mind. In addition, this area maintains the iconic slide that was originally part of Frank Kitts Park. Also maintained are the sculptures and art pieces throughout the existing site. The existing concrete walls and plaques that line the boundary walls of Frank Kitts Park are arranged throughout the new Southern park, creating a colonial remembrance area. This area and varied areas throughout the new spaces will eclectically protrude and sink old fragments of Frank Kitts Park from the ground. The fragments create yet another fractured visualisation to the spaces developing a visualisation that the new spaces have fractured into the old. Additionally, it further contrasts the existing urban fabric arranging a metaphorical image of the social condition of current society.

The edges of each of the spaces also create an urban vineyard. Regarding safety considerations, where most traditional areas of exploration would be a handrail, a series of linked vines on number 8 wire and wooden posts, control the boundaries. Additionally the imagery and formalism supports national, regional and local materiality and landscape considerations when considering the further adjoining rural sectors.
The eclectic planes are also sown with different types and strains of grass. Each segment relates to the adjoining structural assignment, and also explores the idea of texture and unique colours experienced throughout Wellington’s green areas.

Upon the ground floor you are met by a series of different timbers and different orientations designed to challenge normal perspective orientation. They shift in a variety of dimensions and directionalsities challenging the existing fabric and regular geometric orders. Each set alters in colour, texture and finish, displaying a celebration of natural resources within the local and regional area.

The concrete form work, creating the majority of the structure, is cast in situ and sourced from local resources. It becomes light in colour and varies in texture also dependant of various styles of boxing and finishes. These styles celebrate the pre construction materials that made it possible to create, exploring a celebration of materiality beyond the finished product.

The ground floor is also explored in two fractured areas. These plates are derived from the concept stage concerning the Australian and Pacific plate movements. The Southern end floor height is slightly above the Northern end floor height in response to early landscape derived initiatives. Each floor is floating and eclectic in nature, designed to mimic the visual fracturing of the roof above. The floating floors create a plane that is completely usable and accessible, yet underfoot reduces the user powerless to a bumpy transitional movement. This design incentive reflects our position against nature when it comes to natural events such as earthquakes.

The Northern ground spaces are dedicated to the horticultural and produce orientated events. Connecting to a large truck entrance at the end of the site, local and regional growers will be able to drive in and set up in the consumption area. This area also allows for refuse trucks to enter, contributing to a clean and comfortable space.

The second large space creates an area for local products and agriculture including meats, cheeses, wines, crafts etc. The involvement of such space further contrasts the existing fabric and apparent food monopoly, and provides outlets for local and regional celebration within these fields.

The surrounding glazing design creates a fractured pattern of translucent glass and timber mullions. The fractured patters are a response to the way heated volcanic rock crystallises during the cooling period. Upon the finalisation of the design form, the fractured plates have finished their brash and intrusional passage under and above the existing site. The result is a crystallised band of daylight creating the interior lighting and spaces during the day. There is provisional lighting on the four sides of each structural column, creating lit beacons of elegant structural form when daylight is low.

The central divide designed at an early stage of the development process allows the sun to penetrate both sides of the structures and provide all day daylight all year round.

Public facilities such as the existing toilets have been maintained and strengthened, providing more standard toilets and the provision of an accessible toilet for disabled inhabitants. These areas have been placed on the ground level, in the middle of both forms.
Public infrastructure has been designed for providing a drop off point for patrons with vehicles and a bus stop and waiting area which at present is nonexistent. Short term car parks have also been designed adjacent to the arterial road, reducing a lane and contributing to slower traffic and pedestrian orientated initiatives.