

DESIGN VISION

The Gathering will become an exemplar of a closely knit community reflecting the history of gold mining in Arthurs Point with a sustainable living environment that is pedestrian & bicycle friendly and for residents to foster community interaction between locals and residents through community plantings, food production and gatherings

DESIGN INTENT

1 DROP-OFF POINT

The Drop-off Point not only caters to vehicles dropping people off at The Gathering, it also acts as a bus-stop for buses transiting through Arthurs Point and for shuttle buses heading to the Coronet Ski Area making The Gathering a viable rest stop for these visitors

2 ARRIVAL ORCHARD

The Arrival Orchard is a welcome experience by the residents for the visitors of The Gathering. It consists of an Orchard planted North to South for visitors to pick fruits as a welcome gift to the tiny house community. Gabion benches on outdoor decks are also provided for visitors to rest and admire the views towards Queenstown Hill

3 SHARED MIXED TRANSPORT STATION

The Shared Transport Station is a combination of a bicycle and car sharing initiative; allowing vehicles to be rented for a fee to explore The Gathering, its vicinity and extends to the hiking & biking trails to be designed by Treespace in the near future on Mt Dewar

4 COMMUNITY HUB

The Community Hub is spread out from North West to South East. It is a free space for recreational and interactive events to take place to involve the transient village community and Arthurs Point residents. Such events include alfresco dining, make shift market places and other recreational activities that can be implemented to cater to the transient community and Arthurs Point residents

5 VILLAGE HEART

The Village Heart is set as an outdoor timber lounge deck with a self cleansing pond that provides clean water for residents and visitors to soak in a zero entry pool with views towards Queenstown Hill. It also shares a restroom with the Activity Area to allow for users to wash up and to change after

6 ACTIVITY HILL

The Activity Hill consists of two areas of play, a wetplay area and a dry play area. It consists of rustic play structures and hanging pods using recycled treated rainwater to fuel the wetplay area. It also overlooks the Village Heart and provides views towards Queenstown Hill

7 POCKET GREEN

Green Pockets are found within the public realm through The Gathering. They are gardens that provide a more natural experience blended into the public and private scapes that blurs the boundaries of tiny housing and its surrounding landscape context.

8 CARPARK

The Carpark in The Gathering is built into the existing slopes of The Gathering. It allows for the shared transport initiative to have rental cars parked there so that visitors and residents can rent the vehicles for a fee.

9 SHARED PATH

The shared path is 4m wide and is the minimum width required for fire access. It has bollards blocked at the threshold to the shared path to prevent unauthorised vehicles except for fire engines and service vehicles from entering the area. This creates a vehicular free zone within The Gathering and allows for a seamless circulation through the village

KEY

SHARED COURTYARD

The Courtyards are centered amongst tiny house clusters and provide outdoor timber decks with views out towards Queenstown Hill it also provides a shared space for residents to gather for meals and encourages interaction amongst residents and neighbors. The Courtyards also allow for visitors to cross through the semi-private zones for ease of convenience

PROPOSED TINY HOUSING

REFORESTATION OF BEECH & PODOCARPUS

OUTDOOR HARDWOOD DECKING TIMBER

BOLLARDS WITH LIGHTING

GLASS SHELTER

GOAL 1



To blur the boundaries between private and public scape, to allow for a seamless pedestrian and cyclist circulation for users and residents through 'The Gathering'

GOAL 2



To develop a shared transport interchange to encourage the sharing modes of cars, buses and bicycles to explore The Gathering and also to travel around Arthurs Point

GOAL 3



To provide affordable housing for the transient community and the residents that prefer living in tiny houses with a courtyard shared amongst different houses to improve and encourage social interaction

GOAL 4



To provide productive land and harvest surface runoff using a series of contours and basins for the residents' daily use and for the irrigation of food production to create a self sustainable community

SECTIONAL ELEVATION THE GATHERINGS' SPATIAL REALMS S1



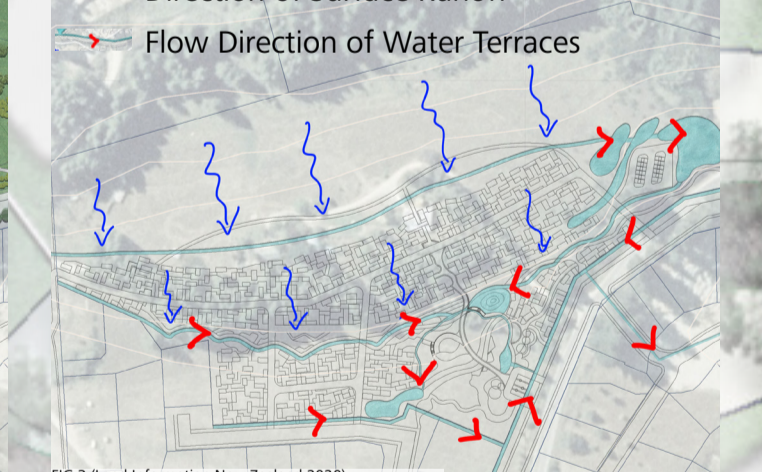
PEDESTRIAN AND CYCLIST CIRCULATION



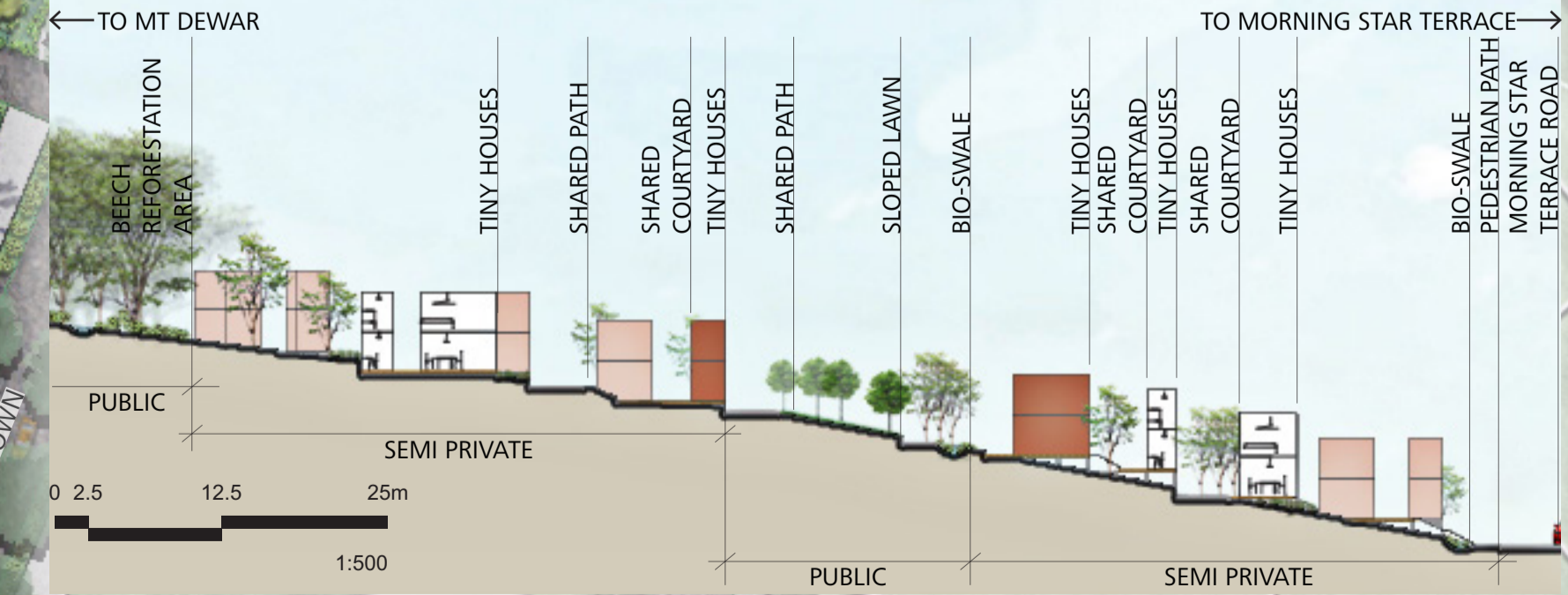
PROPOSED GREEN NETWORK



PROPOSED BLUE NETWORK



SECTIONAL ELEVATION SHOWING PEDESTRIAN ACCESSIBILITY S2



INTERMEDIATE DESIGN THE GATHERING AT ARTHURS POINT

HOME AWAY FROM HOME

DESIGN VISION

The Gathering is a combination of public & semi public spaces with blurred boundaries, from level changes, to proposed plantings to activity spaces within the landscape. The level changes creates experiences on various levels and aids runoff flow into the swales that hug the existing contour of the site and around the public realm of the site. Tiny houses are clustered and have shared platforms to encourage circulation within the village and activities amongst neighbors.

DESIGN INTENT

- The main circulation of The Gathering marks the public realm using crazy paving with black exposed aggregates as banding. This emphasizes importance of the space and blends the river schist character of the Shotover River into a man-made circulation as proposed on plan.
- Weathered Totora is used extensively throughout the village public and semi-public realms as it weathers further overtime giving it a more rustic look. Its light weight and good stability also helps in the production of site furnishing adding a streak of weathered silver color into this rustic landscape.
- The soaking pool is a shared space that allows visitors and residents to soak in. It is accompanied by a self cleansing pond that uses vegetation to maintain and cleanse the water. The soaking pool also encourages community interaction as it encourages visitors and residents to use the space.
- The lounge deck is made using outdoor decking timber. Its furnishings are made from mountain beech timber as it light brown in color helps it stand out against a backdrop of a 2m schist feature wall. It provides an area for visitors and residents to gather and interact while admiring views towards Queenstown Hill.
- The Activity Hill caters to both adults and children within The Gathering. Its paving is made of colored EPDM to match the earthy, rustic character of the village and to provide enough traction for recreational play. Two levels and experiences of play are provided, dry and wet play. The water for the wet play area is harvested from the nearby swales and waterbodies, to be reused for irrigation and recreational uses.
- The proposed swales hug the existing contours of site. Allowing for surface water to follow its natural path to be harvested and cleansed while being deposited in large water bodies such as raingardens, wetlands and eventually a portion of runoff to be discharged back into the Shotover River and the remaining to be used for irrigation and daily use. The swale contains river stones and planting from the lower banks of the riparian corridor selection such as *Carex secta* & *Carex Virgata*.
- Productive land has been set aside within walking distance of each housing cluster. This allows residents to grow their own produce, creating a seasonal food forest to be self sustainable for food. Excess produce can be turned into profit by setting up make shift markets within Community Hub. They also can trade with their neighbors for food they do not possess.
- The Tiny houses are clustered on weathered totora platforms. These platforms create a shared courtyard per housing cluster, connected by steel grating steps/ramps to other shared courtyards. This encourages internal circulation within larger network of tiny houses for visitors and residents to access. Shared courtyards are spaces with foldable site furnishing made from native wood that to rustic character of site and provides opportunity for neighbors and residents to gather for communal activities, they also provide opportunity to look out towards Queenstown Hill.
- The Brise Sollei balconies provides privacy for residents instead of using conventional windows. They are also able to control the amount of sunlight into their tiny homes. More importantly the Brise Sollei can be extended into a balcony for residents to lounge on and to look out towards the Shotover River/ Queenstown Hill.

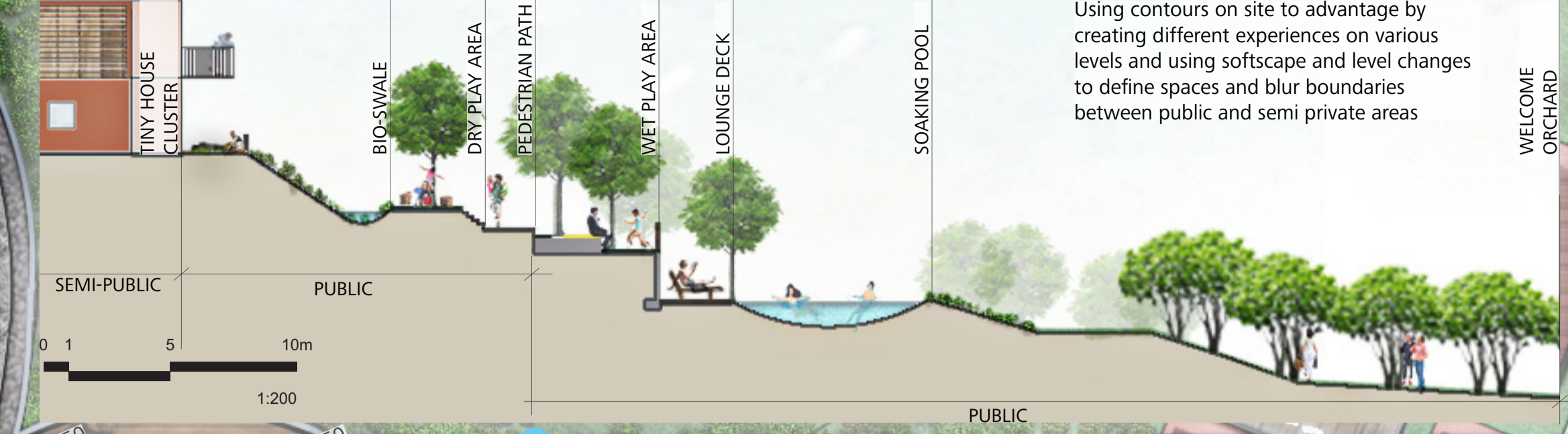
KEY

- P1 REGENERATIVE GREEN
- P2 RIPARIAN CORRIDOR
- P3 PRODUCTIVE LAND
- GREY EXPOSED AGGREGATE
- WEATHERED TOTORA
- CHIPSEAL
- LOOSE RIVER PEBBLES
- STEEL GRATING
- RIVER STONE
- PURPLE HEART TIMBER DECKING
- CORTEN STEEL ROOFING
- EPDM PAVING

GOH JIANG HAN JEREMY

DETAIL DESIGN

SECTION OF EXPERIENTIAL QUALITY AFFECTED BY LEVEL CHANGES



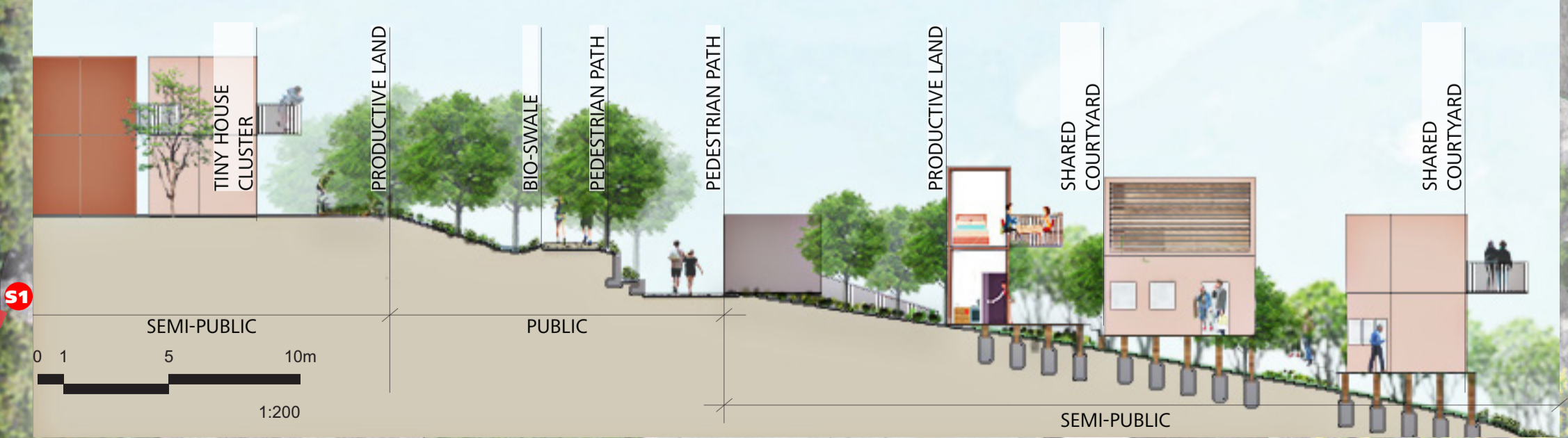
Using contours on site to advantage by creating different experiences on various levels and using softscape and level changes to define spaces and blur boundaries between public and semi private areas

PERSPECTIVE OF COMMUNITY HUB



The Community Hub shows the potential it has as a flexible space to welcome, to congregate and to allow for community centric events to take place to enhance community interaction within The Gathering

SECTION OF EXPERIENTIAL QUALITIES FROM COURTYARD TO COURTYARD



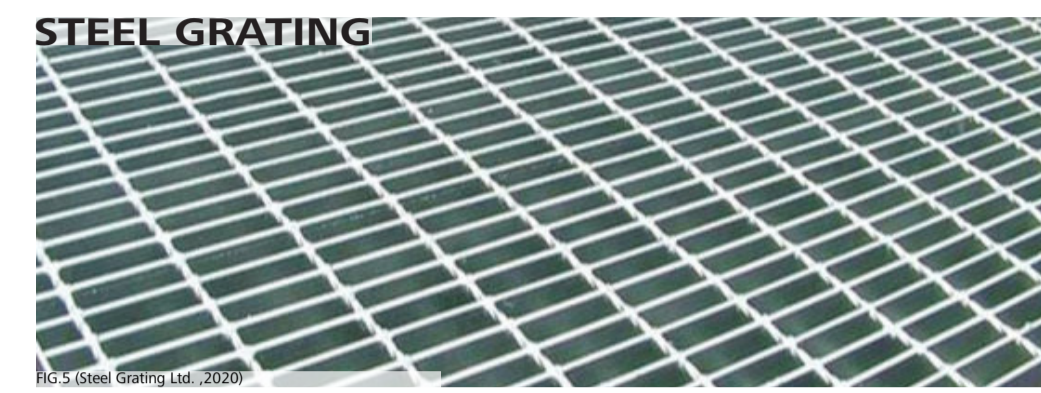
THE GATHERING AT ARTHURS POINT HOME AWAY FROM HOME



DESIGN VISION

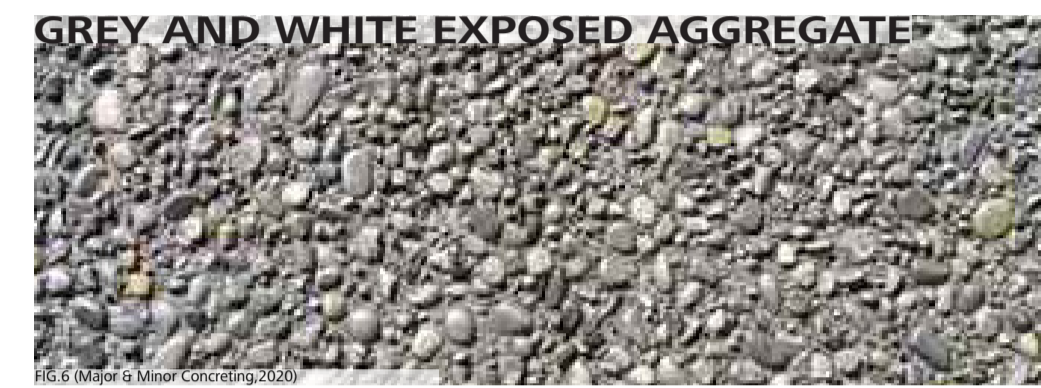
The material strategy for The Gathering in Arthurs Point is to replicate the mining days of the Shotover River; and the rugged & rustic character of the area. The materials will be rustic, textured and weathered with minimalistic form, texture and color palette to reflect its environment

MATERIAL PALETTE OF SITE



STEEL GRATING
LOCATION OF USE: Used to as paving material to connect courtyards, bridge ballustrade

Steel grating is a material that is porous and allows users to view and appreciate the ground and vegetation below them. Its rustic look helps to blend the paving with its context and provides a good grip for user circulation especially in area with inclement weather



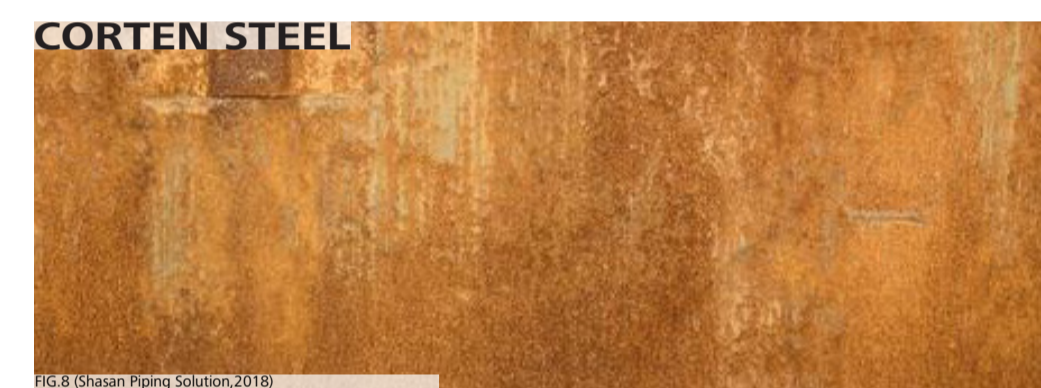
GREY AND WHITE EXPOSED AGGREGATE
LOCATION OF USE: Used as paving and elevated planters

Sourced locally and reduces carbon footprint, exposed aggregate breathes character into site as it replicates the sifting of gold from the Shotover River the color range of black and white also helps as a banding material to accentuate the main circulation through site



CRAZY PAVING (RIVER SCHIST)
LOCATION OF USE: Paving material

Using river schist from the Shotover River mimics the formation of schists while walking along the Shotover River Banks.



CORTEN STEEL
LOCATION OF USE: Used for bicycle rack frame, way finding structure frame, lamp-posts

Blends in with its surrounding environment as it ages and oxidises. It reflects the rustic and weathered character of the mining history of the Shotover River



RIVER STONE
LOCATION OF USE: Gabion benches, paving material, swale

These smooth river stones are of smooth texture and replicate the experience of walking along the riverbank. Moreover, they mimic the character of the Shotover River and allows for water to flow away from area through the gaps



WEATHERED OUTDOOR TIMBER DECKING
LOCATION OF USE: Courtyard Decking, Outdoor decking, benches, bollard lighting

The timber used ensures that they are durable for the weather conditions of Arthurs Point. The weathering of timber also adds a more rugged look and feeling to touch within The Gathering



TEMPERED GLASS
LOCATION OF USE: Shelter material

Tempered glass is a contrast to the rugged character of The Gathering. Its resistance to inclement weather and design versatility allows for light to pass through the glass to create a light play at the dropoff point. Mimicing the branches on the tree reflected from top down. Allowing it to blend into the site



EPDM
LOCATION OF USE: Paving material

Using EPDM in the Activity area is a viable choice as it has excellent water resistance and is highly durable to abuse and provides friction for recreational activities such as in the wet and dry area. The colors of EPDM are versatile to suit the earthy and rugged character of the village



CHIPSEAL
LOCATION OF USE: Shared path, Paving material

Is anti-glare and provides a good grip for circulation access. It allows for water to flow away from the site as a non-porous material and creates a clean yet rustic look to paving for the low traffic shared path in The Gathering

TIMBER SELECTION OF SITE



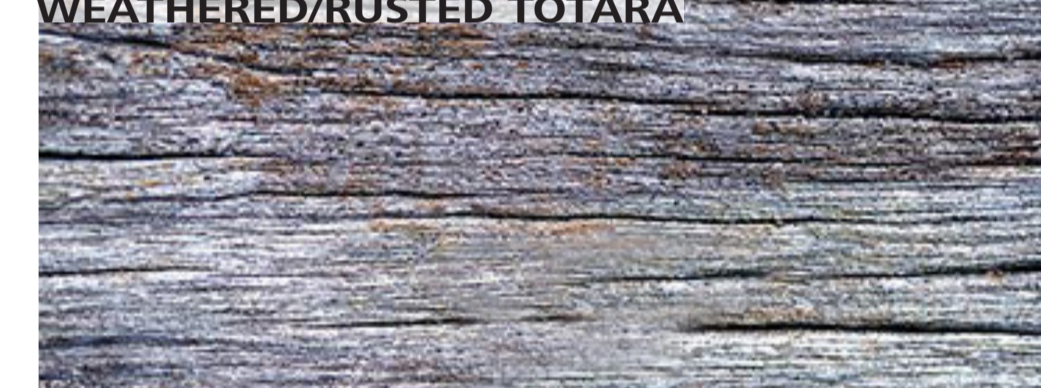
EUCALYPTUS SALIGNA
WORKING PROPERTIES: Eucalyptus saligna is known for its excellent, hardness, natural durability, strength and aesthetic appearance. It is exotic and is considered a hardwood.

DESCRIPTION OF APPEARANCE: Timber is of coarse texture brown with reddish hue, with interlocked grain that is occasionally straight



PURPLE HEART
WORKING PROPERTIES: Purpleheart is has a very strong, dense and durable lumber structure, it is exotic but is sustainably harvested and is highly suitable for construction

DESCRIPTION OF APPEARANCE: Timber is brownish purple with dark stripes



WEATHERED/RUSTED TOTARA
WORKING PROPERTIES: Totara is light in weight, shrinks at a slow rate, provides excellent stability and workability, it is considered a good timber to work and is easily sourced locally

DESCRIPTION OF APPEARANCE: Timber is of greyish hue and weathered with streaks of black running through



MOUNTAIN BEECH
WORKING PROPERTIES: Mountain Beech has excellent hardness and strength. It is available locally and is suitable for outdoor decking

DESCRIPTION OF APPEARANCE: Timber is light brown in color with a straight grain and fine texture

SECTIONAL PERSPECTIVE OF BRIDGE



DESCRIPTION: Bridge connects cyclist connection (Masterplan) along Shotover River to The Gathering allowing for a more natural route to Queenstown instead of taking the main circulation of Arthurs Point Road

BICYCLE RACK

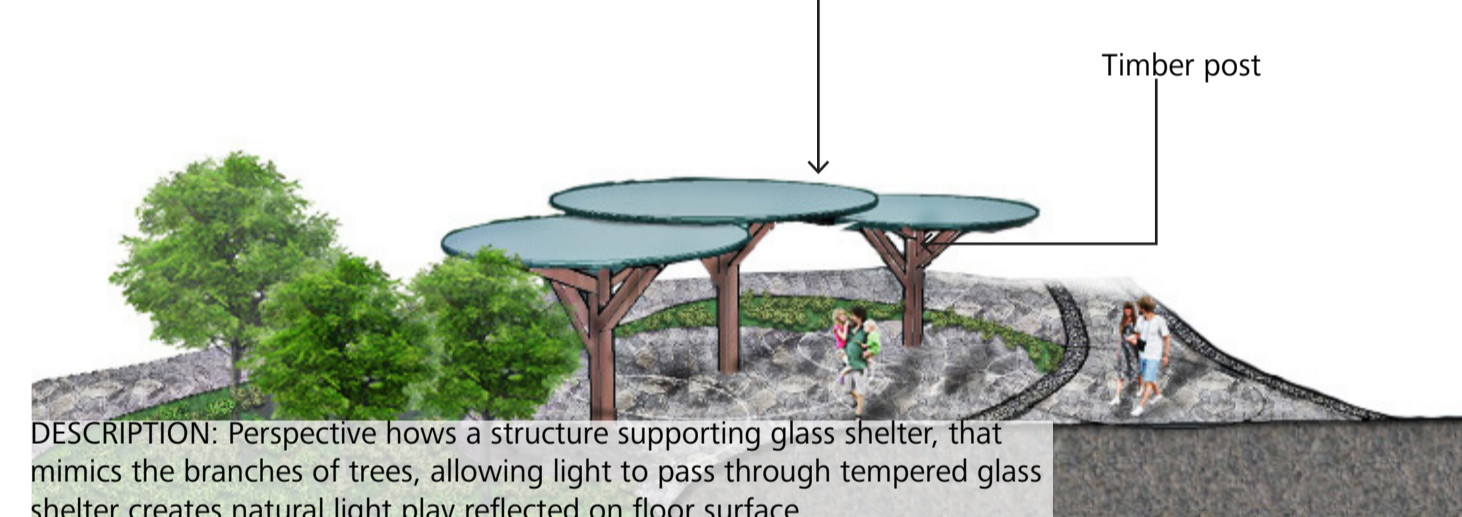


DESCRIPTION: Shows a typical of the bike rack for visitors and residents to rent to get around The Gathering and Arthurs Point



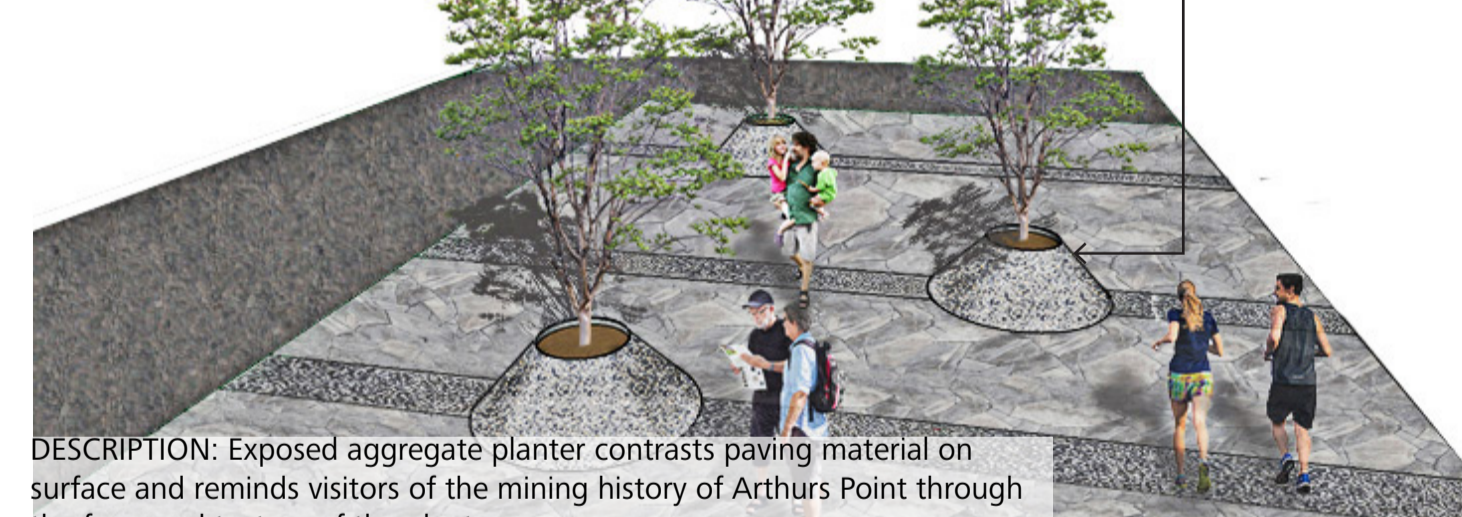
DESCRIPTION: Shows a typical of the tiny house cluster with the Brise Sollei balcony overlooking the shared courtyard

TEMPERED GLASS SHELTER



DESCRIPTION: Perspective hows a structure supporting glass shelter, that mimics the branches of trees, allowing light to pass through tempered glass shelter creates natural light play reflected on floor surface

SIFT INSPIRED PLANTER



DESCRIPTION: Exposed aggregate planter contrasts paving material on surface and reminds visitors of the mining history of Arthurs Point through the form and texture of the planter

STEEL GRATE STEPS



DESCRIPTION: Steel grating platforms and stairs connects residential courtyards. It hugs the existing contours of the site and allows views to see the under the steel grating

SIFT INSPIRED PLANTER



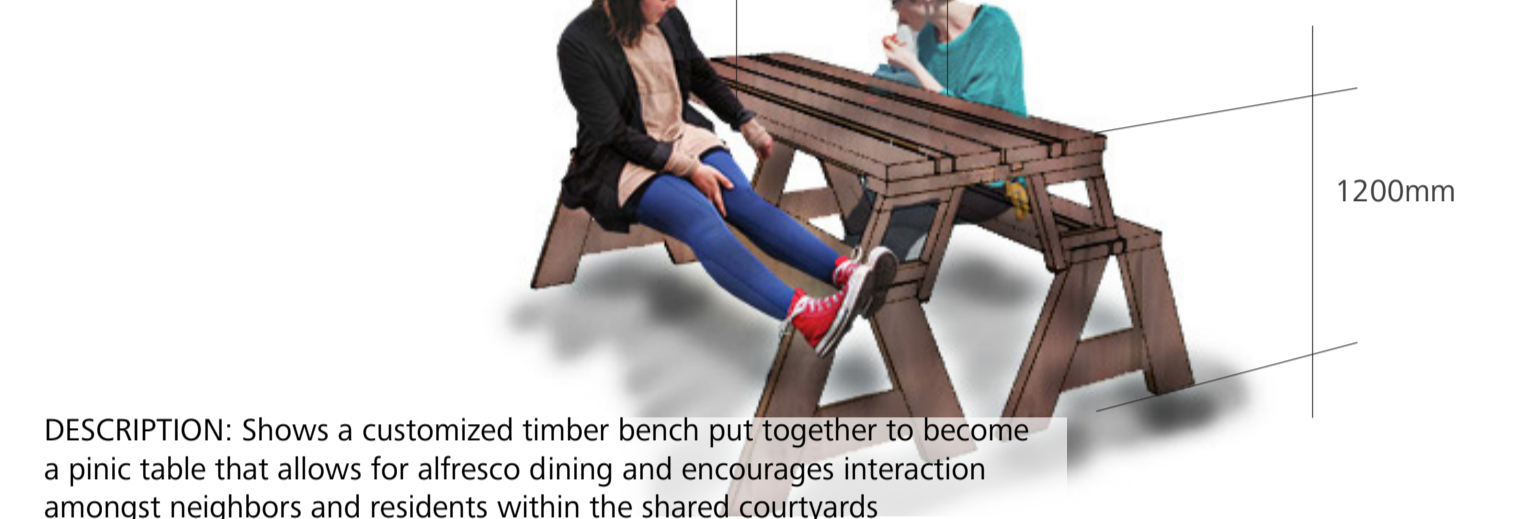
DESCRIPTION: Providing of elevated planters to allow for inclusiveness of the disabled community to provide them the opportunity at planting and doing their part within the community

GABION BENCH



DESCRIPTION: Shows a typical of the gabion bench; that reflects the rustic character of the mining village of old

COURTYARD BENCH TOGETHER



DESCRIPTION: Shows a customized timber bench put together to become a picnic table that allows for alfresco dining and encourages interaction amongst neighbors and residents within the shared courtyards

COURTYARD BENCH SEPERATED



DESCRIPTION: Shows a customized timber bench separated to face each other or to face towards the vista of Queenstown Hill that encourages interaction amongst neighbors and residents within the shared courtyards

WAY FINDING SIGN - USING TIMBER AND STEEL MESH



DESCRIPTION: Corten steel makes up majority of the way finding structure as it weathers well, porosity of corten steel also helps to break up solid structure and helps blend into the surrounding context

BOLLARD WITH LIGHTING



DESCRIPTION: Native timber Bollard and Corten steel lamp-post with ingrain lighting to mimic mining culture of "staking the ground" to mark the land

LAMP POST DESIGN



DESCRIPTION: Corten steel lamp post with ingrain lighting to mimic mining culture of "staking the ground" to mark the land

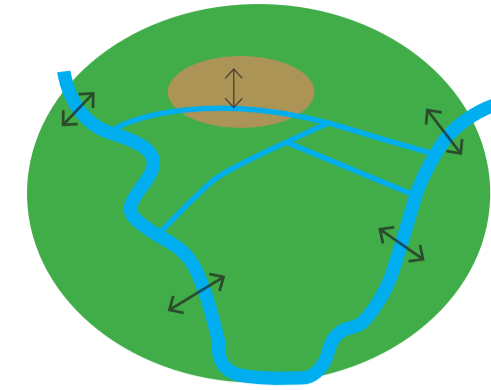
MATERIAL STRATEGY

THE GATHERING AT ARTHURS POINT HOME AWAY FROM HOME

DESIGN VISION

The planting strategy for The Gathering at Arthurs Point is to Restore Planting Character, promote self sustainability by providing land for food production and to enhance riparian corridors and waterways before releasing the water into the shortover river

INDICATIVE RELATIONSHIP BETWEEN PLANTING STRATEGIES



REGENERATIVE GREEN

To repopulate slopes with beech trees as a beech forest helps to stabilize steep slopes of Mt Dewar, North of Arthurs Point, prevents soil erosion along the slopes of Arthurs Point, encourage natural revegetation through wind dispersal and helps regulate water flows into riparian corridors

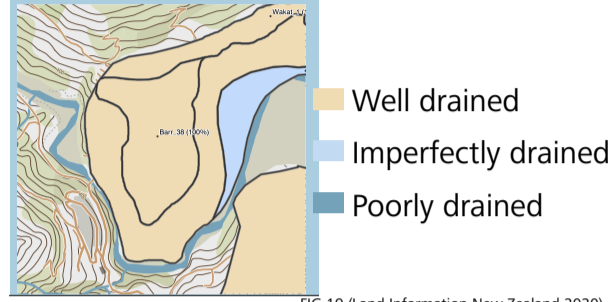
CONDITIONS OF SITE

Affects reforestation strategies and planting selection. The site is located in Arthurs Point, Otago. The climate being temperate and warm with plenty of rain even in its dry months suggests that site will most likely have plenty of surface runoff resulting in moist conditions of site

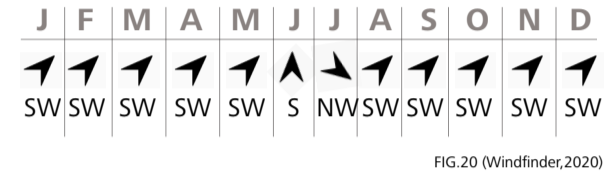
The soil type within Arthurs Point is Well-drained soil with Poorly drained and imperfectly drained soil affecting areas closer to the Shotover River. This ensures optimal soil conditions for planting especially if plants are tolerant of moisture

Fig.20 shows that the prevailing winds are from the South Westerlies throughout the year encourages wind dispersal towards the NE leading up to Mt Dewar, supporting reforestation strategy. In its earlier stages, Beech trees would require maintenance to ensure that they do not get blown over before they establish themselves before the 5 year mark

Soil type in Arthurs Point



Prevailing Wind Direction



YEAR 0-5

Community involvement to help establish pioneer beech species for reforestation

Establishment of beech species will help to suppress growth of exotic species and to provide shelter to harsh conditions of Otago region for subsequent planting

 Nothofagus fusca Red Beech Height: 30m Crown: 5m An evergreen native tree, it prefers, full sun/partial shade and moist soil.	 Nothofagus menziesii Silver Beech Height: 25m Crown: 5m An evergreen native tree, it prefers, full sun/partial shade and moist soil. It likes moisture at high altitudes	 Fuscospora cliffortioides Mountain Beech Height: 12m Crown: 5m An evergreen native tree, it prefers, full sun/partial shade, moist soil. It is able to tolerate poor conditioned soils in alpine areas	 Coprosma propinqua Mingimiri Height: 5m Crown: 2.5m A native, evergreen shrub, it prefers, full sun/partial shade, dry to wet soil and attracts birds
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YEAR 5-10

Community involvement is still required here

Planting selection will be planted after initial planting has established a root system and vertical shelter to protect subsequent planted species

 Griselinia littoralis Kapuka Height: 6m Width: 2.5m An evergreen native tree that can survive dry/moist conditions, it prefers full sun/partial shade	 Coprosma foetidismissa Stinkwood Height: 6m Width: 2m An evergreen native shrub that can grow into a tree that can survive dry/moist conditions, it prefers full sun/partial shade	 Leptopteris hymenophylloides Crepe Fern Height: 1m Width: 1.2m Is a delicate fern that prefers moist soil and high humidity, its fronds may reach 60cm in length	 Leptopteris superba Prince of Wales Feathers Height: 1.8m Crown: 1.2m A native fern, it does not flower and prefers moist soil and wet conditions to thrive
 Coprosma rhamnoides Twiggy Coprosma Height: 1.5m Width: 1m Native shrub to NZ, it has evergreen winter foliage. Grows well in full sun/partial shade, it is a hardy plant and prefers moist soil	 Coprosma microcarpa Small-Seeded Coprosma Height: 1.8m Crown: 1m A native shrub, evergreen, it can grow in Full shade/sun/partial shade and it prefers moist soil conditions	 Pseudowintera colorata Weeping Horopito Height: 3m Width: 2m An evergreen native shrub that prefers moist soil with Full sun/part shade and red-dish green foliage	 Myrsine divaricata Weeping Mapou Height: 6m Width: 3m Is an evergreen native shrub that prefers moist soil, full/partial sunlight with a weeping foliage

MAXIMUM MANAGEMENT REQUIRED

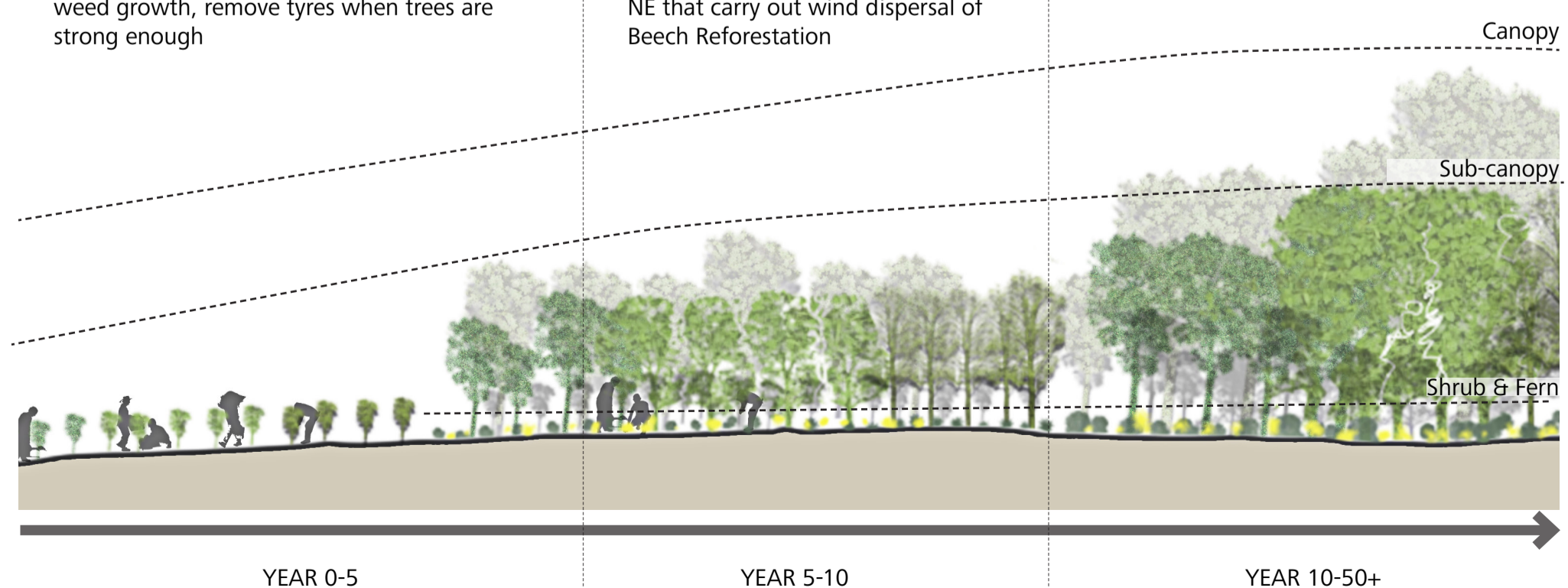
Involving community to prepare site for reforestation, through removing existing weeds, fertilize soil for planting, marking of distance for planting beech trees, planting of tree sapling, covering with newspaper and tyre to further reduce opportunity for weed growth, remove tyres when trees are strong enough

MINIMUM MANAGEMENT REQUIRED

Requires minimal community involvement to carry out weeding sure weed growth is kept to a minimum as area is affected by prevailing winds blowing SW to NE that carry out wind dispersal of Beech Reforestation

NO MANAGEMENT REQUIRED

Beech Forest is allowed to thrive and mature on its own. Leaving it as it is, allows for maintenance paths to be patched over naturally



CREATING SOCIAL VALUES THROUGH PLANTING STRATEGY

- 1) Inspiring change in perspective of community of how their environment is viewed
- 2) Show community benefits of how doing their part can impact the environment for the better/ for their own personal gain. E.g. Reducing reliance and having to spend less money by harvesting own crops
- 3) Improve community interaction and spirit through activities such as preparing land, maintain land and harvesting
- 4) Leads to positive future impact that benefits environment and community

Forms good habits through education and experience to improve community and the environment

ENHANCEMENT OF RIPARIAN CORRIDORS

Plays a role in protecting the larger ecosystem of the Shotover River. By providing native plants that can build a strong integrated system that will filter nutrients from surface runoff through riparian planting before discharging water into the Shotover River

KEY

- FULL SUN (Yellow circle)
- WIND (Blue circle)
- FROST (Red circle)
- MOIST/WET SOIL (Purple circle)

LOWER BANK GRASS

 Carex secta Puriri FIG.33 (Alter-matives, 2020)	 Carex virgata Pukio FIG.34 (Alter-matives, 2020)
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MIDDLE BANK GROUND COVER/SHRUBS

 Phormium tenax Harakeke FIG.35 (Southern Woods, 2020)	 Austroedera richardii Toetoe FIG.36 (NZPCN, 2020)
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TREES

 Leptospermum scoparium Manuka FIG.37 (NZPCN, 2020)	 Lophozonia menziesii Silver Beech FIG.41 (Pohl, 2015)
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UPPER BANK GROUND COVER & SHRUBS

 Carmichaelia petriei Desert Broom FIG.47 (Palmerston Nurseries, 2020)	 Coprosma lucida Shining Karamu FIG.48 (Chromola, 2020)
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TREES

 Myrsine australis Red matipo FIG.55 (Lealand, 2020)	 Carpodetus serratus Marbleleaf FIG.55 (Meremere Daffodils and Nursery, 2020)
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 Coprosma propinqua Mingimiri FIG.43 (NZPCN, 2020)	 Chionochloa rubra Red Tussock FIG.38 (Southern Woods, 2020)
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 Carex buchananii Buchanans sedge FIG.37 (Gardens, 2020)	 Melicytus lanceolatus Narrowed-leave Maohoe FIG.44 (NZPCN, 2020)
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 Olearia hectorii Hectors Tree Daisy FIG.45 (NZPCN, 2020)	 Plagianthus regius Ribbonwood FIG.46 (Ribbonwood Nurseries, 2020)
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 Corokia cotoneaster Korokio FIG.49 (The Plant Store, 2020)	 Melicytus alpinus Porcupine shrub FIG.51 (Southern Woods, 2020)
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 Dacrydium cupressinoides Kahikatea FIG.50 (Lealand, 2020)	 Griselinia littoralis New Zealand Broadleaf FIG.57 (Gardener World.com, n.d.)
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 Coprosma crassifolia Thick leaved coprosma FIG.39 (Southern Woods, 2020)	 Coprosma propinqua Mingimiri FIG.40 (Palmerston Nurseries, 2020)
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 Coprosma propinqua Mingimiri FIG.40 (Palmerston Nurseries, 2020)	 Coprosma rugosa NZ Coprosma FIG.53 (Southern Woods, 2020)
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 Olearia odorata Scented Tree Daisy FIG.52 (NZPCN, 2020)	 Pittosporum tenuifolium Kohuhu FIG.60 (Fernview Nurseries, 2020)
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 Fragrant Hebe FIG.50 (Swarth, 2020)	 Hoheria lyallii Mountain lacebark FIG.58 (GPhoto, 2020)
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 Leonhebe cupressinoides FIG.50 (Swarth, 2020)	 Kunzea ericoides Kanuka FIG.59 (Kauri Park, 2020)
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KEY

- Canopy - (Green circle)
- Subcanopy - (Orange circle)
- Shrub - (Yellow circle)
- Fern - (Purple circle)

PRODUCTIVE LANDSCAPE HARVEST

Provides residents & villagers to be self sufficient on food by providing them with the opportunity to grow & produce their own food. When in excess, can be sold for profit.

PERMACULTURE (STEPS TO TAKE TOWARDS CREATING FOOD FOREST)

- 1) Use existing slope conditions of site to advantage, through harvesting, recycling of surface runoff for irrigation and daily activities (Impacted by enhanced riparian corridor)
- 2) Improve soil conditions by creating a integrated planting system to reduce nitrogen leeching
- 3) Integrate food forest model with Leguminous planting, Annuals, Perennials, Green Manure Plants and Rhizome blocks within food forest
- 4) Encourage beneficial insects such as parasitic wasps, bees, bumble bees, praying mantis and earwigs to help manage pests and pollination within food forest

LEGIMINOUS PLANTING FOR FOOD FOREST

Nitrogen fixing shrubs and trees that enrich soils with ammonium, absorb nitrogen and trap them in the root system thereby aiding its surrounding plants



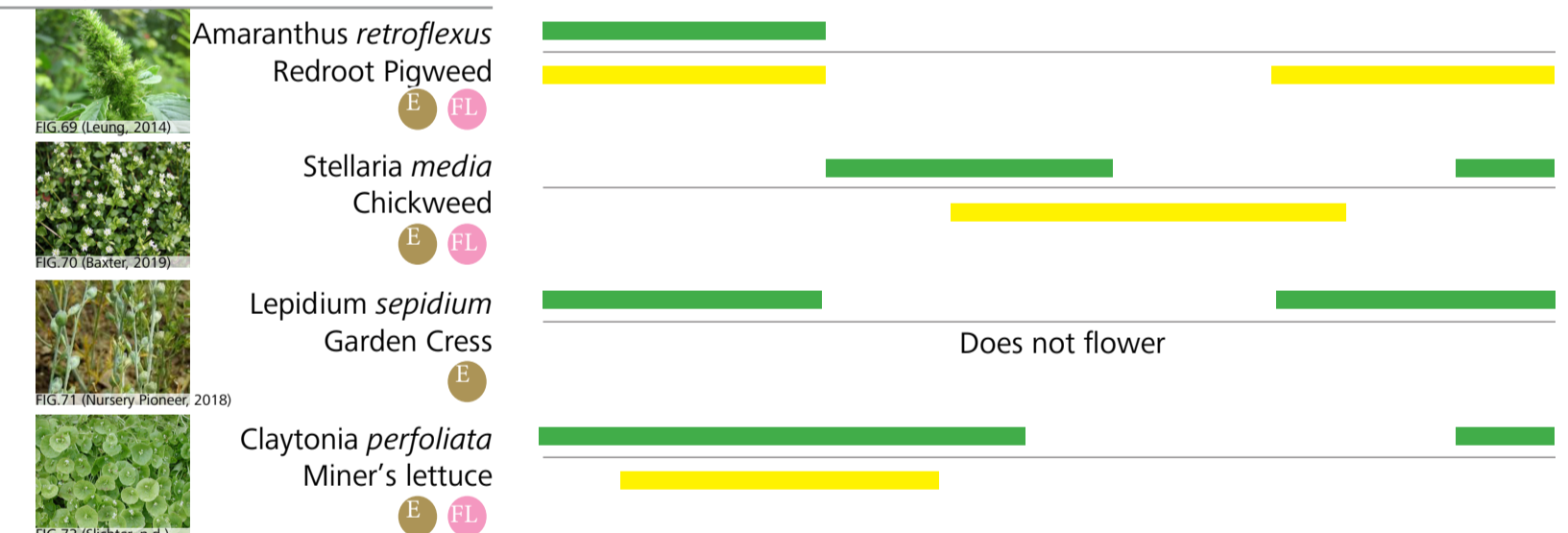
ANNUAL PLANTING TO ATTRACT BENEFICIAL INSECTS

Plant selection is edible for human consumption. Planting selection provides easy access to pollen and nectar with wide open flowers and short bodies for insect access



DYNAMIC ACCUMULATORS IN FOOD FOREST

Refers to with deep roots that are able to absorb nutrients from the deeper layers of the soil for its surrounding plants to thrive



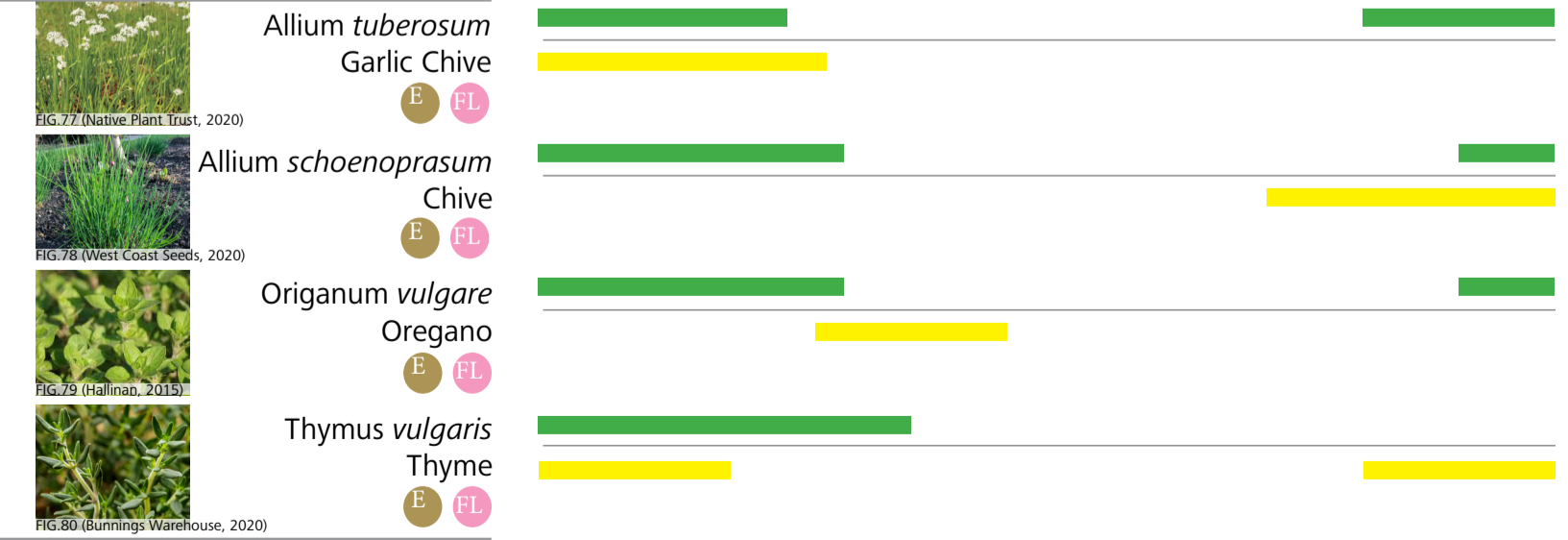
GREEN MANURE PLANTS IN FOOD FOREST

Is the idea of growing biomass to feed the soil. Although selection is edible, it is more common to green manure plants self seed and die off to fertilize the soil



RHIZOME BLOCKING PLANTS IN FOOD FOREST

Plant selection is safe for human consumption and acts as a natural barrier to prevent weed growth. This reduces the need for extensive mulching



KEY

- Edible - (Green circle)
- Fruits | Berries - (Red circle)
- Flowers - (Yellow circle)
- Insects - (Purple circle)

PLANTING STRATEGY

THE GATHERING AT ARTHURS POINT HOME AWAY FROM HOME

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