

THE RUSTSCAPE

REVIVAL OF ABANDONED AND LEFTOVER RAILWAY LANDSCAPES IN NANU OYA, UDUPUSSALLAWA

K.P.S.AMANDI 192902 R COMPREHENSIVE DESIGN PROJECT 2024

INTRODUCTION

AS THE MEMORY LANDSCAPE OF URBAN DEVELOPMENT, ABANDONED AND LEFTOVER RAILWAY SITES STILL CONTAIN GREAT DERIVATIVE VALUE AND UTILIZATION POTENTIAL. ACROSS SRI LANKA THE LEGACY OF BRITISH COLONIAL ERA LIVES ON THROUGH ITS RAILWAY SYSTEM ESTABLISHED IN 1864. HOWEVER THE PASSAGE OF TIME, CHANGING TRANSPORTATION NEEDS AND SHIFTING URBAN DYNAMICS HAVE LEFT SOME OF THESE RAILWAY LANDSCAPES ABANDONED AND UNDERUTILIZED.

THESE ABANDONED RAILWAY SITES, ONCE BUSTLING HUBS OF ACTIVITY AND CONNECTIVITY, NOW STAND AS SILENT WITNESSES TO HISTORY, AWAITING A NEW CHAPTER IN THEIR NARRATIVE. RECOGNIZING THE INHERENT VALUE AND POTENTIAL OF THESE FORGOTTEN SPACES, THERE ARISES A PROFOUND OPPORTUNITY FOR RESTORATION, PROTECTION, AND MEANINGFUL REINTEGRATION INTO THE FABRIC OF CONTEMPORARY URBAN LIFE. THE PROPOSED PROJECT AIMS TO ADDRESS THIS OPPORTUNITY THROUGH LANDSCAPE ARCHITECTURAL INTERVENTIONS THAT HONOR THE HISTORICAL SIGNIFICANCE OF THESE RAILWAY LANDSCAPES WHILE SIMULTANEOUSLY REIMAGINING THEIR ROLE IN THE PRESENT AND FUTURE.

RAILWAY ABANDONMENT IN SRI LANKA



MAINLY THREE MAJOR RAILWAY LINES HAVE ABANDONED WITHIN SRI LANKAN CONTEXT.

- 1- MAIN LINE (30km) BLACKPOOL, NUWARA ELIYA, KANDAPOLA, BROOKSITE
- 2- KALANI VALLEY (20km) THALDUWA, DEHIOWITA, KARAWANALLA, YATIYANTHOTA
- 3- OPANAYAKA LINE (78km) GATAHATHA, EHALIYAGODA, PARAKADUWA, KURUWITA, RATHNAPURA, TIRIWAKATIYA, DELA RAILWAY, WATAPOTHA, KAHAWATHIYA, OPANAYAKA



PROBLEM IDENTIFICATION

CREATING ABANDONED AND LEFTOVER SPACES CAUSES NEGATIVE IMPACTS AND MISUSE OF THOSE PLACES AFFECTS THE COMMUNITY. ALSO, THOSE DEAD SPACES HAVE POTENTIAL WITHIN THE CITIES AND THOSE PLACES MIGHT BE LOCATED WITHIN THE COMMERCIAL VALUE LANDSCAPES WITHIN FUNCTIONAL CITIES.

TIME LINE OF UPR

- 1898 - Initial discussions of KV & UPR lines
- 1903 - Opening of UPR line to Nuwara Eliya
- 1904 - Extension of UPR line to Ragala
- 1948 - UPR line was abandoned



1948 TO 2024?

IMPACTS TO THE CONTEXT

VISUAL ABANDONMENT IN UPR LINE



ABANDONED CARRIAGES IN NANU OYA RAILWAY STATION USING THE LANDSCAPE FOR ANOTHER PURPOSE WITHOUT MEANING



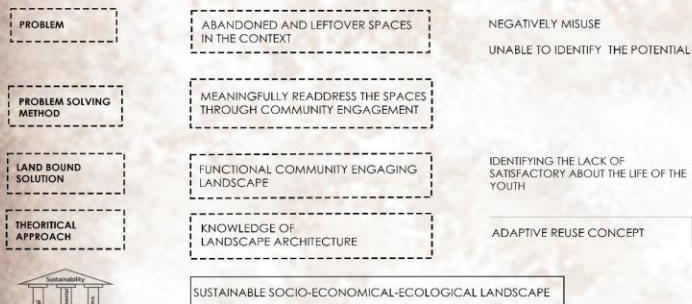
NUWARA ELIYA RAILWAY STATION IS USED FOR SLTB BURGLARY AND THEFT AND MISUSING THE PLACE



PROBLEM STATEMENT

UNABLE TO IDENTIFYING THE POTENTIALS OF LEFTOVER AND ABANDONED RAILWAY LANDSCAPES WITHIN THE CITIES

PROJECT FORMULATION



READDRESSING THE RUSTSCAPE WHILE APPRECIATING THE VALUE OF YOUTH

PROJECT OBJECTIVES

1. ENGAGE YOUTH IN THE REVITALIZATION OF ABANDONED AND LEFTOVER RAILWAY LANDSCAPES WITHIN FUNCTIONAL ENVIRONMENTS, FOSTERING THEIR LEADERSHIP, CREATIVITY, AND OWNERSHIP OF PUBLIC SPACES.
2. TRANSFORM THOSE SITES INTO ATTRACTIVE DESTINATIONS WITHIN FUNCTIONAL LANDSCAPES, OFFERING RECREATIONAL ACTIVITIES, CULTURAL EXPERIENCES, AND EDUCATIONAL OPPORTUNITIES TO TOURISTS SEEKING AUTHENTIC AND IMMERSIVE EXPERIENCES.
3. IMPLEMENT SUSTAINABLE PRACTICES IN THE RESTORATION AND UTILIZATION PROMOTING BIODIVERSITY CONSERVATION, ECO-FRIENDLY INFRASTRUCTURE, AND COMMUNITY RESILIENCE.
4. STIMULATE LOCAL ECONOMIES BY LEVERAGING THE POTENTIAL OF REVITALIZED RAILWAY LANDSCAPES TO GENERATE REVENUE THROUGH TOURISM, ENTREPRENEURSHIP, AND JOB CREATION, THEREBY CONTRIBUTING TO OVERALL PROSPERITY.

PROJECT BRIEF

CLIENT TOURISM DEVELOPMENT AUTHORITY
INVESTOR RAILWAY DEPARTMENT, TOURISM DEVELOPMENT AUTHORITY
PRIMARY USER YOUTH COMMUNITY
SECONDARY USER TOURISTS
BENEFICIARY GROUP RESIDENTIAL COMMUNITY

PROJECT TYPOLOGY

COMMUNITY EMPOWERMENT PROJECT

VISION STATEMENT

TO CREATE A VIBRANT TAPESTRY OF FUNCTIONAL LANDSCAPES WHERE THE ECHOES OF THE PAST INTERTWINE WITH THE ASPIRATIONS OF THE FUTURE. WHERE ABANDONED AND LEFTOVER RAILWAY LANDSCAPES BECOME DYNAMIC HUBS OF YOUTH EMPOWERMENT AND CULTURAL REJUVENATION, INVITING EXPLORATION, FOSTERING CONNECTION, AND INSPIRING SUSTAINABLE GROWTH FOR GENERATIONS TO COME

SITE SELECTION CRITERIA

AMONG MANY OTHER ABANDONED RAILWAY LANDSCAPES IN SRI LANKA, THIS PROJECT IS BASED ON NANU OYA, UDUPUSSALLAWA RAILWAY PREMISES; THE MOST RENOWNED AND FAMOUS RAILWAY STATION IN SRI LANKA THAT BELONGS TO THE ANCIENT UDUPUSSALLAWA RAILWAY LINE WHICH WAS NOW ABANDONED.

CONTEXT ANALYSIS

THE FOCUS OF THE PROJECT IS NANU OYA WHICH IS LOCATED WITHIN NUWARA ELIYA DISTRICT IN THE CENTRAL PROVINCE AND APPROXIMATELY 9.5KM AWAY FROM NUWARA ELIYA. AS THE MOST REKNOWN TRAIN JOURNEY OF COLOMBO BADULLA NANU OYA STATION IS THE CLOSEST STATION FOR NUWARA ELIYA, THIS STATION CAN BE INTRODUCED AS A CATALYST OF TOURIST ATTRACTIVE HOTSPOT.



DISTRICT-NUWARA ELIYA



THERE IS CONSIDERABLE AMOUNT OF YOUNG CROWD

LAND USE MAP

THE LAND USE IS PRIMARILY FOCUSED ON AGRICULTURE, SPECIALLY TEA PLANTATIONS, WHICH COVER MUCH OF THE SURROUNDING HILLSIDES. HOWEVER, WITH THE GROWTH OF TOURISM, THERE HAS BEEN A DIVERSIFICATION IN LAND USE TO ACCOMMODATE THE NEEDS OF VISITORS.

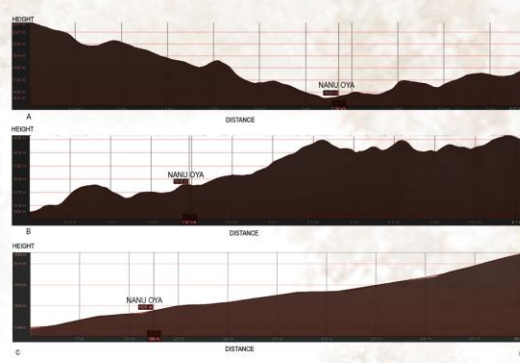
TOURIST HOTSPOTS



| Foreign Tourists | 2012 | 2013 | 2014 | 2015 | 2016 |
|---------------------|--------|--------|--------|--------|--------|
| Haggala | 22489 | 24213 | 28071 | 24288 | 22932 |
| Horton Plains | 29123 | 34365 | 40979 | 47962 | 33170 |
| Colombo | 82 | 28 | 88 | 29 | 106 |
| Little Gregory Park | 1 | 1 | 1 | 1 | 1 |
| Victoria Park | 1 | 1 | 1 | 1 | 1 |
| Local Tourists | | | | | |
| Haggala | 187726 | 151879 | 178625 | 74213 | 95683 |
| Horton Plains | 189746 | 48113 | 208724 | 228899 | 219999 |
| Colombo | 1321 | 2084 | 1669 | 2047 | 3345 |
| Gregory Park | 1 | 1 | 1 | 1 | 1 |
| Victoria Park | 1 | 1 | 1 | 1 | 1 |

TOPOGRAPHY

NANU OYA, NESTLED IN SRI LANKA'S CENTRAL HIGHLANDS, BOASTS A DIVERSE TOPOGRAPHY THAT SHAPES ITS DISTINCTIVE LANDSCAPE AND CLIMATE. SITUATED ON A HIGHLAND PLATEAU NEARLY 1,868 METERS ABOVE SEA LEVEL, THE CITY ENJOYS COOLER TEMPERATURES COMPARED TO THE REST OF THE COUNTRY.



SITE JUSTIFICATIONS

THE SITE IS LOCATED NEAR A TOURIST DESTINATION.

- HORTON PLAINS NATIONAL PARK
- TEA PLANTATIONS AND FACTORIES
- VICTORIA PARK
- SEETHA AMMAN TEMPLE
- GREGORY LAKE
- PIDURUTALAGALA

NANU OYA STATION IS AN ALMOST FUNCTIONAL RAILWAY.

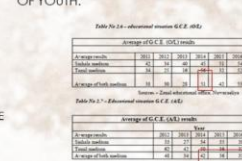


WHY DO THEY VISIT HERE?

TOURISTS WHO VISIT NUWARA ELIYA NEED TO GET OFF FROM NANU OYA STATION.

THE GOVERNMENT HAS PROPOSALS TO RE-GET THE ABANDONED AND LEFTOVER SPACES WITHIN THE RAILWAY AND HOPES TO REPOSE THEM FOR TOURISM.

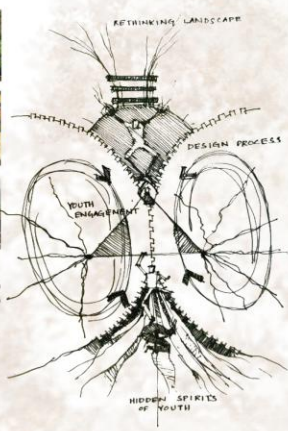
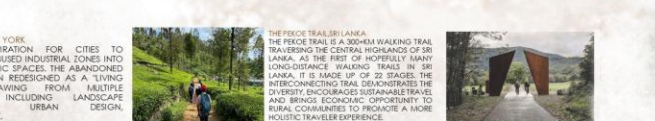
POOR EDUCATIONAL CONDITION OF YOUTH.



POOR INCOME LEVEL OF THE COMMUNITY.

PRECEDENCE STUDIES

HIGH LINE, NEW YORK: GLOBAL INSPIRATION FOR CITIES TO TRANSFORM UNUSED INDUSTRIAL ZONES INTO DYNAMIC PUBLIC SPACES. THE ABANDONED SPUR HAS BEEN REDESIGNED AS A 'LIVING SYSTEM' DRAWING FROM MULTIPLE DISCIPLINES INCLUDING LANDSCAPE ARCHITECTURE, URBAN DESIGN, AND ECOLOGY.



SECTION XX'

ABANDONED RAILWAY CARRIAGES FUNCTIONAL



EXISTING MATERIALS



RUSTIC MATERIALS EVOKE A SENSE OF SIMPLICITY, AUTHENTICITY, AND NATURAL CHARM. OFTEN ORIGINATE FROM THE EARTH OR ARE REPURPOSED FROM AGED OR WEATHERED SOURCES.



FLORA INVENTORY

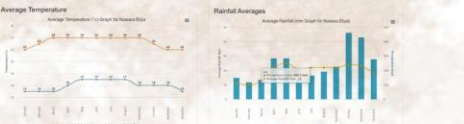


FAUNA INVENTORY



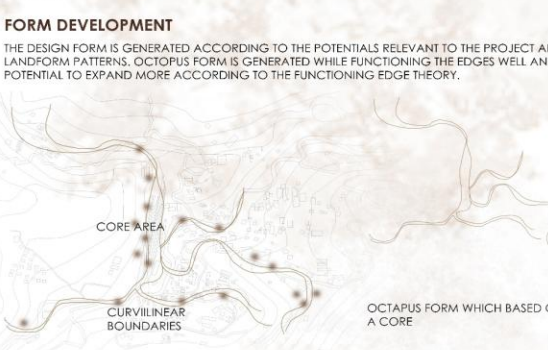
CLIMATIC ANALYSIS

THE AVERAGE ANNUAL TEMPERATURE RANGES FROM 12°C TO 20°C, MAKING IT SIGNIFICANTLY COOLER THAN OTHER PARTS OF SRI LANKA. TEMPERATURES CAN DROP BELOW 10°C DURING THE NIGHT, ESPECIALLY IN THE HIGHER ELEVATIONS.



FORM DEVELOPMENT

THE DESIGN FORM IS GENERATED ACCORDING TO THE POTENTIALS RELEVANT TO THE PROJECT AND LANDFORM PATTERNS. OCTOPUS FORM IS GENERATED WHILE FUNCTIONING THE EDGES WELL AND POTENTIAL TO EXPAND MORE ACCORDING TO THE FUNCTIONING EDGE THEORY.



THE PROJECT EXPANTION SHOULD BE DONE ACCORDING TO THE TIME AND FUNCTIONS.

SITE EVOLUTION



SITE VISUALS



USER ANALYSIS

POTENTIAL: PODI MANIKE, UDARATA MANIKE, NIGHT MAIL AND ELLA ODYSSEY ARE SOME OF THE MAIN TRAINS WHICH ARE MOST FUNCTIONABLE.

COMMON ISSUE: YOUTH ARE NOT SATISFYING THE LIFE THAT THEY LIVE

AGE DISTRIBUTION: Bar chart showing population distribution across age groups from 0-9 to 60-69 years.

HOPELESS, HARD, WEIRED, HOPE

INVOLVING WITH WORK AND FIND BETTER OPPORTUNITIES

PRACTICAL SOLUTION THAT SUIT ALL AGES

USING THE SITE POTENTIALS FOR GAIN INCOME APPRECIATE VALUE OF YOUTH TO THE SOCIETY WHILE ENGAGING THEM

POOR LIVING CONDITION OF PEOPLE AND CONTRIBUTION OF THE YOUTH FOR FAMILY

TRYING, TIME

THEIR HOPE AND DESIRE TO DEVELOP THE QUALITY OF LIFE

YOUTH TRY TO USE THE POTENTIAL OF TOURIST ATTRACTION TO THE AREA TO GAIN THE ECONOMY FOR THEMSELVES

MASTER PLAN



USED COMMUNITY ENGAGEMENT STRATEGIES

- EQUITABLE ACCESS OF USER CONNECTIVITY THROUGH YOUTH
- OBTAIN INPUT FROM TARGET REPRESENTED GROUP -YOUTH
- CREATING PLACE MAKING WHILE USING THE NATURAL AESTHETICS AND ENGAGING THE COMMUNITY
- INCORPORATING WITH THE EDINBURG TEA ESTATE USING YOUTH POTENTIALS TO THEIR ACTIVITIES
- STORY TELLING AND NARRATIVE BASED ENGAGEMENT

PROPOSED ZONING



COMMUNITY ENGAGEMENT STRATEGIES FOR EACH ZONE BASED ON THE ACTUAL CONDITIONS OF THE AREAS. THESE PROPOSED ZONING MAINLY MERGED WITH THE CONTEXT AND NEED OF THE USER.

CONCEPTUAL APPROACH

THE PROJECT MAINLY AIMS TO REVIVE ABANDONED RAILWAY LANDSCAPES WITHIN THE CITIES. THE LANDSCAPES ARE RE-ADDRESSED MEANINGFULLY ACCORDING TO THE NEED OF THE CONTEXT AND ENHANCING THE QUALITY OF LIFE OF YOUTH.

CONCEPT

THE RUSTSCAPE

RETHINKING LANDSCAPE

FOR COMMUNITY

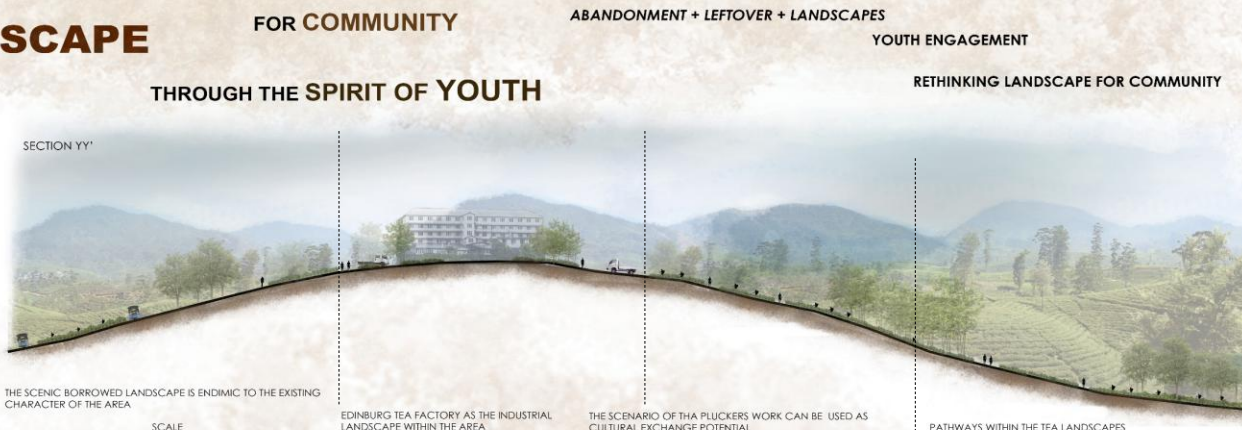
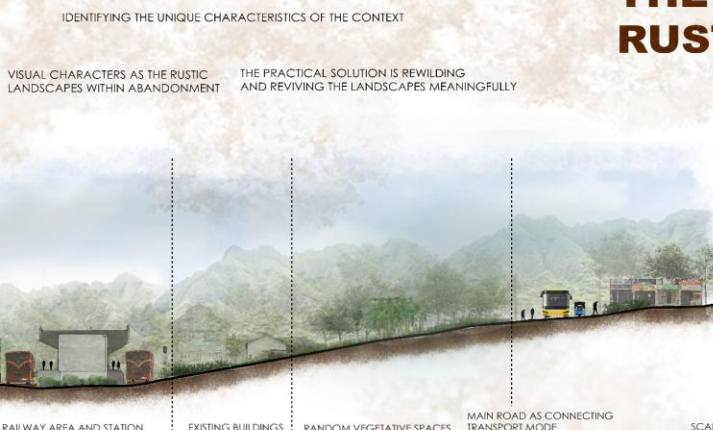
THROUGH THE SPIRIT OF YOUTH

PROJECT CONCEPT ALSO EMERGED WITH THE IDEOLOGY OF INTRODUCING THE RUSTSCAPE TO THE USERS TO MAKE UNIQUE DEFINITIONS AND TO BE UPDATED WITH THE FUTURE NEEDS. ABANDONED LANDSCAPES WHICH CARRY LOTS OF NEGATIVE IMPACTS SHOULD NO MORE BE A BURDEN TO THE SOCIETY AND PEOPLE ANYMORE.

ABANDONMENT + LEFTOVER + LANDSCAPES

YOUTH ENGAGEMENT

RETHINKING LANDSCAPE FOR COMMUNITY



DESIGN LAYOUT

01 - INTERACTIVE CORE

FIRST APPEARANCE IS GIVEN FOR TRAIN PASSENGERS WITHIN THIS AREA. PREPARING USERS AND PROVIDING BASIC FACILITIES TO USERS. THE MAIN INTENTION IS TO BUILD UP THE STARTING POINT OF COMMUNITY LINKAGE. SUCCESS OF THIS INTERACTIVE CORE CREATE A SIGNIFICANT EFFECT TO THE WHOLE DESIGN.

FUNCTIONAL ASPECT - REFRESHING AND PREPARING

DESIGN SPACES

- I1 - SCULPTURE AREA AS THE FOCAL POINT (PASSENGER WHO COME FROM COLOMBO TO MANU OYA)
- I2 - REFRESHING GARDEN FOR RELAX
- I3 - DINING AREA FOR DINING AS A HOLISTIC EVENT
- I4 - OUTDOOR RAILWAY MUSEUM TO SEE THE MEMORIES
- I5 - INFORMATION SERVICE AREA FOR ACKNOWLEDGING THE DESIGN ASPECTS
- I6 - GARDEN OF MEADOW

SUBSPACE REQUIREMENT

- SANITARY FACILITIES (WASHROOMS/WASHING)
- MEAL PREPARING AREA
- STORES

02 - TRAIL MARKET

THIS IS THE WELCOMING ZONE TO THE ECO LOOP TRAIL. USERS CAN GET INFORMATION ABOUT THE TRAIL AND OTHER RELATED AREAS. THE TRAIL MARKET IS THE PLATFORM TO CREATE INTERACTIONS BETWEEN YOUTH AND VISITORS AS SAME AS FULFILLING ECONOMIC ASPECTS. POSITIONED STRATEGICALLY AT THE TRAILHEAD, THIS MARKETPLACE SERVES AS THE GATEWAY TO AN IMMERSIVE JOURNEY OF SELF-DISCOVERY, COMMUNITY ENGAGEMENT, AND ENVIRONMENTAL STEWARDSHIP.

FUNCTIONAL ASPECT - STARTING THE JOURNEY AND ENHANCE THE EXPERIENCE OF TRAIL-USERS BY OFFERING THEM DISTINCTIVE AND MEMORABLE ITEMS

DESIGN SPACES

- T1 - ENTRY AREA FOR WELCOMING
- T2 - INFORMATION CENTER TO PROVIDE THE DATA ABOUT TRAIL
- T3 - TRAIL MARKET FOR SELL THE OWN-PRODUCTS OF YOUTH
- T4 - STORES

03 - VIVEWING VISTA

PROVIDING DIFFERENT KINDS OF VISUAL EXPERIENCES THROUGH THE DESIGN SPACES. TOPOGRAPHIC DIFFERENCES ARE USED. THE PICTURESQUE LANDSCAPE OF TEA PLANTATIONS AND NATURAL BEAUTY IN THIS AREA OFFERS A SERENE ESCAPE. INVITING VISITORS TO FREELY ROAM AND IMMERSE THEMSELVES IN ITS TRANQUIL AMBIANCE.

THIS IS EXPLORE AREA FOR NATURE EMPOWERING YOUTH IN THE VISTA ZONE IS CRUCIAL FOR FOSTERING A SENSE OF OWNERSHIP AND RESPONSIBILITY. ENSURING THE PRESERVATION AND SUSTAINABLE/MANAGEMENT OF THIS NATURAL TREASURE FOR FUTURE GENERATIONS TO ENJOY.

FUNCTIONAL ASPECT - EXPERIENCING THE VISTAS & BORROWED LANDSCAPES

DESIGN SPACES

- V1 - DIFFERENT PATHWAYS THROUGH TEA CULTIVATION
- V2 - PHOTOGRAPHIC POINTS
- V3 - OBSERVATION DECKS
- V4 - POCKET RESTING SPACES

SUBSPACE REQUIREMENT

- BIO DIVERSITY HOTSPOTS



SCALE

04 - TEA FOREST AREA

USING THE POTENTIAL OF EDINBURG TEA FACTORY TO THE TRAIL DESIGN. EDINBURG TEA ESTATE LIES A HARMONIOUS BLEND OF NATURE'S TRANQUILITY AND INDUSTRIAL VIBRANCE. OFFERING VISITORS A UNIQUE CONVERGENCE OF TRADITION AND INNOVATION. WITHIN THIS AREA THE UNIQUE CHARACTER OF TEA PLANTATIONS AND CULTURAL, INDUSTRIAL VALUE IS HIGHLIGHTED.

FUNCTIONAL ASPECT - EXPERIENCING TEA AND RELATED OTHER PRODUCTS

DESIGN SPACES

- T1 - TEA EXPERIENCING AREA
- T2 - PERFORMING GARDEN
- T3 - SENSORY GARDEN
- T4 - FIRE PIT AREA AND LAWN
- T5 - TEA RELATED ART FORM AREA
- T6 - TEA TESTING AREA

SUBSPACE REQUIREMENT

- PRODUCTS STORING AREA
- FACTORY VISITING LANDSCAPE

05 - MEMORY LANDSCAPE

THE MEMORY LANDSCAPE SERVES AS THE CLIMACTIC FOCAL POINT OF THE DESIGN, AIMING TO EVOKE PAST MEMORIES OF THE OLD UPR LINE AND ITS HISTORICAL SIGNIFICANCE. THROUGH VISUAL REPRESENTATIONS, STORYTELLING, AND INTERACTIVE EXHIBITS, VISITORS ARE IMMERSED IN THE RICH HERITAGE AND LEGACY OF THE UPR LINE, ENSURING ITS PRESERVATION AND HONORING ITS IMPORTANCE. YOUTH INTERVENTION PLAYS A CRUCIAL ROLE IN THE SUCCESS OF THE DESIGN, FOSTERING REFLECTION ON THE PAST'S INFLUENCE ON THE PRESENT AND THE PRESERVATION OF CULTURAL MEMORY.

FUNCTIONAL ASPECT - RECALLING MEMORY OF OLD UPR-LINE

DESIGN SPACES- FUSION GALLERY

THIS GALLERY IS ART GALLERY WHICH IS STRATEGICALLY DESIGNED HERE BECAUSE ART IS THE POWERFUL METHODS TO EXPRESS THE THOUGHTS OF YOUTH.

- M1 - CANOPY WALK AS THE ENTRANCE PATHWAY
- M2 - ART EXPLORING AREA
- M3 - ART SELLING AREA
- M4 - MURAL ART WALLS
- M5 - SCULPTURE PARK

DESIGN SPACES- MEMORIAL PARK. MEMORIAL PARK AS THE FINAL DESTINATION OF THE USER WHICH BASED ON THE REWILDING LANDSCAPE ARCHITECTURE AND APPRECIATING THE BEAUTY OF ABANDONMENT.

- M6 - OLD RAILWAY ELEMENT EXHIBITING AREA
- M7 - YOUTH TRAINING CENTER AND SERVICE PROVIDING AREA
- M8 - SEATING SPACES
- M9 - RUSTIC WALK AREA
- M10 - CONSERVED ABANDONED BUILDINGS FOR VISIT
- M11 - SOUVENIR SHOP

SUBSPACE REQUIREMENT

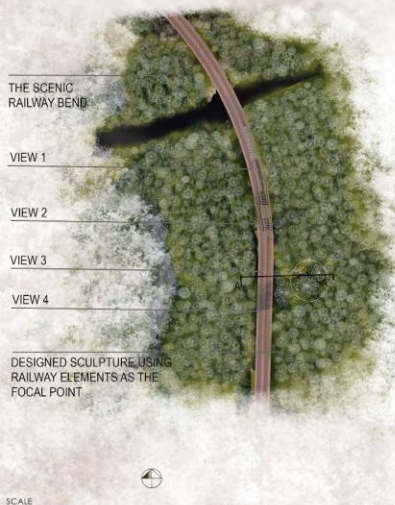
- MEDICAL CENTER -IN CASE

06 - TRAIL EXIT

OPTIONAL PATH WAY TO RETURN FROM THE ECO LOOP WITHOUT FOLLOWING THE SAME PATH THAT USER ENTERED.

INTERACTIVE CORE

FOCAL POINT



AS USERS ENTER THE NANU OYA STATION BY TRAIN VIA THE BRIDGE, THEIR ATTENTION IS IMMEDIATELY DRAWN TO A STRIKING SCULPTURE THAT STANDS AS A SIGN OF ARRIVAL TO THE RAILWAY STATION. THIS SCULPTURE, CAREFULLY POSITIONED FOR SEQUENTIAL VIEWING, UNFOLDS ITS NARRATIVE STEP BY STEP AS USERS APPROACH. CRAFTED FROM OLD RAILWAY ELEMENTS, IT EXUDES A RUSTIC CHARM, INVITING CONTEMPLATION AND REFLECTION.

THE SCULPTURE IS STRATEGICALLY FRAMED BY LUSH GREENERY AND CAREFULLY CURATED PLANTS, ADDING AN ELEMENT OF CURIOSITY FOR TRAVELERS ARRIVING FROM COLOMBO TO BADULLA RAILWAY LINE.

EACH STEP CLOSER REVEALS NEW DETAILS, ENCOURAGING A DEEPER EXPLORATION OF ITS INTRICATE DESIGN. THE SOFTSCAPE ALSO ENRICHES THE ARRIVAL FEELING.

PEOPLE WHO ARE COME FROM COLOMBO TO NANU OYA FEEL THE DIFFERENCE OF THE LANDSCAPE THAT THEY MET DURING THEIR TRAIN JOURNEY. FROM BUILD ENVIRONMENT GRADUALLY ENCLOSE TO NATURAL AESTHETICS IS THE BEST USER EXPERIENCE DURING THE TRAIN JOURNEY. THEN THE NANU OYA RAILWAY STATION SHOULD BE THE MEMORABLE POINT BECAUSE OF THE DESIGN INTERVENTION.

SECTION AA'



View 1

View 2

View 3

View 4



REFRESHING GARDEN

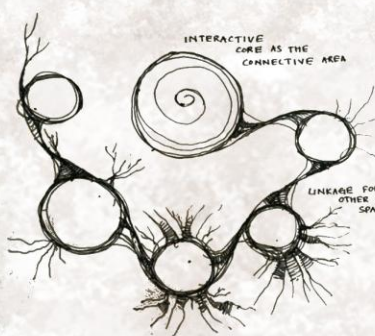
NESTLED ADJACENT TO THE NANU OYA RAILWAY STATION LIES A HAVEN OF TRANQUILITY AND CONVENIENCE: THE REFRESHING GARDEN. DESIGNED WITH THE NEEDS OF NANU OYA RAILWAY PASSENGERS IN MIND, THIS OASIS OFFERS A SEAMLESS BLEND OF NATURAL BEAUTY AND MODERN AMENITIES.

THE HEART OF THE GARDEN IS THE SERVICE CENTER, WHERE EMPOWERED YOUTH ARE ON HAND TO ASSIST PASSENGERS WITH A RANGE OF SERVICES, FROM TRAVEL INFORMATION TO LOCAL RECOMMENDATIONS.

WITH THEIR FRIENDLY Demeanor AND EFFICIENT SERVICE, THESE YOUNG INDIVIDUALS ENSURE THAT PASSENGER NEEDS ARE MET EFFECTIVELY, ALLOWING THEM TO MAKE THE MOST OF THEIR TIME AT NANU OYA.



CONCEPTUAL IDEA OF THE CONNECTIVE CORE



SECTION BB'



PUBLIC SEATING

UTILIZING PLANTERS AS SEATING ELEMENTS OFFERS A MULTIFUNCTIONAL SOLUTION THAT ADDS GREENERY WHILE PROVIDING PLACES FOR PEOPLE TO SIT AND RELAX. LARGE, STURDY PLANTERS CAN BE STRATEGICALLY PLACED THROUGHOUT THE GARDEN AREA, SERVING AS BOTH SEATING AND DECORATIVE FEATURES.

COMFORT IS KEY WHEN DESIGNING PUBLIC SEATING AREAS. THE SEATING SHOULD BE ERGONOMIC AND DURABLE, WITH MATERIALS THAT CAN WITHSTAND OUTDOOR CONDITIONS.



USED MATERIALS FOR THE DESIGN

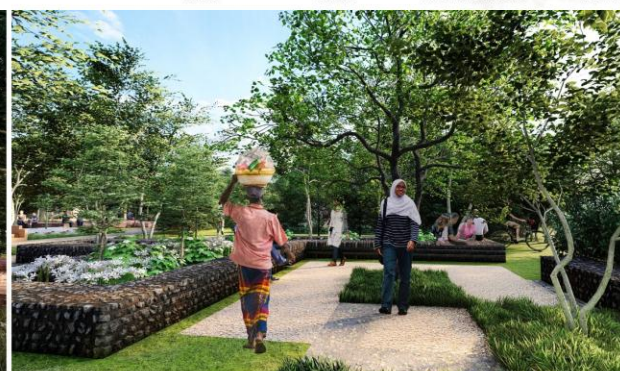
EVERY ELEMENT OF DESIGN IS CAREFULLY SELECTED TO BLEND SEAMLESSLY INTO THE LANDSCAPE, CREATING AN AUTHENTIC AND ENDURING ATMOSPHERE. BY EMBRACING THE INHERENT QUALITIES OF THESE MATERIALS, NOT ONLY REDUCE COSTS BUT ALSO MINIMIZE ENVIRONMENTAL IMPACT, FOSTERING A CONNECTION BETWEEN PEOPLE AND THE NATURE.



THIS AREA STANDS WITH THE DINING SANITARY FACILITIES. A MODERN FACILITY OFFERING CLEAN AMENITIES AND A COMFORTABLE DINING AREA. HERE, PASSENGERS CAN REFRESH THEMSELVES WITH SIMPLY TAKE A MOMENT TO RELAX BEFORE CONTINUING THEIR JOURNEY.



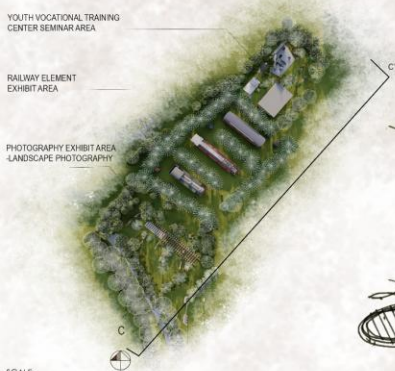
FROM HANDCRAFTED ARTISANAL GOODS TO FRESHLY HARVESTED PRODUCE, EVERY ITEM TELLS A STORY OF THE VIBRANT CULTURE AND RICH HERITAGE OF THE REGION. EMPOWERING LOCAL YOUTH, THIS SPACE ALSO SERVES AS A PLATFORM FOR THEM TO ENGAGE IN SUSTAINABLE AGRICULTURE PRACTICES.



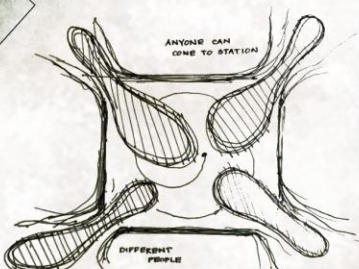
FOR THOSE SEEKING A MOMENT OF RESPITE, THE SEATING AREA PROVIDES A TRANQUIL RETREAT AMIDST THE HUBBLES OF THE STATION. HERE, PASSENGERS CAN UNWIND ON SHADED BENCHES, ENJOYING THE PEACEFUL AND THE GARDEN AND PERHAPS STRIKING UP A CONVERSATION WITH FELLOW TRAVELERS.

RAILWAY OUTDOOR MUSEUM

NANU OYA HAS A SIGNIFICANT HISTORICAL CONNECTION TO THE DEVELOPMENT OF RAILWAYS IN SRI LANKA, HIGHLIGHTING THIS HISTORY THROUGH EXHIBITS AND DISPLAYS WOULD PROVIDE VISITORS WITH INSIGHT INTO THE ROLE OF RAILWAYS IN SHAPING THE REGION'S DEVELOPMENT.



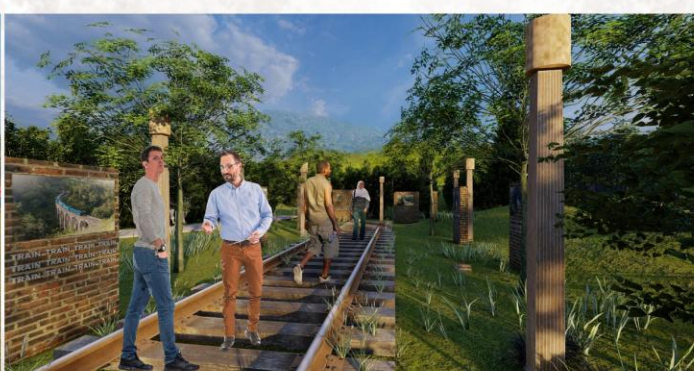
COMMUNITY ENGAGEMENT STRATEGY
EQUITABLE ACCESS OF USER



SECTION CC'



THE ENTRANCE VISUALLY CONNECTS PEOPLE TO VISIT THE MUSEUM LEAFLETS, BOOKS, HANDOUTS CREATED BY YOUTH CAN BE TAKEN WITHIN THIS AREA.



THE PROJECT CELEBRATES THE RAW BEAUTY OF RAILWAY LANDSCAPES WHILE PROVIDING A PLATFORM FOR YOUNG PHOTOGRAPHERS TO SHOWCASE THEIR TALENT. UTILIZING LOW-COST MATERIALS SUCH AS RECLAIMED RAILWAY SLEEPERS, AND RECYCLED TIMBER, CONSTRUCT A ROBUST FRAMEWORK THAT ECHOES THE RESILIENCE OF THE RAILWAY ITSELF.



ECHOES OF LOCOMOTIVES PAST INTERTWINE WITH THE CREATIVE ENERGY OF THE PRESENT. NESTLED WITHIN THE CONFINES OF OUR OUTDOOR RAILWAY MUSEUM, THIS UNIQUE SPACE INVITES VISITORS ON A JOURNEY THROUGH EXPLORING THE ENDURING ALLURE OF RAILWAY ELEMENTS THROUGH A CONTEMPORARY LENS.

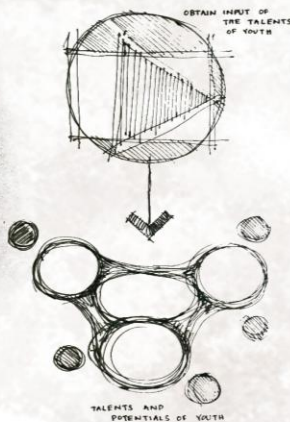
TRAIL MARKET

AS THE INAUGURAL ZONE OF THE ECO LOOP TRAIL, THE TRAIL MARKET ISN'T JUST A COMPULSORY STOP, IT'S A DYNAMIC PLATFORM FOR YOUTH EMPOWERMENT, IGNITING PASSION AND FOSTERING SKILLS THAT TRANSCEND THE CONFINES OF TRADITIONAL EDUCATION. POSITIONED STRATEGICALLY AT THE TRAILHEAD, THIS VIBRANT MARKETPLACE SERVES AS THE GATEWAY TO AN IMMERSIVE JOURNEY OF SELF-DISCOVERY, COMMUNITY ENGAGEMENT, AND ENVIRONMENTAL STEWARDSHIP.

COMMUNITY ENGAGEMENT STRATEGY

OBTAIN INPUT FROM TARGET REPRESENTED GROUP - YOUTH

SECTION DD'



LOCAL SHOPS BESIDE THE MAIN ROAD

INFORMATION CENTER TO GET DATA

ENTRANCE TO THE ECO LOOP TRAIL
EASY ACCESS TO THE TRAIL FROM AWISSAWELLA HATTON NUWARA
KETIYA TREES PROVIDING SHADE TO USERS

SECTION EE'



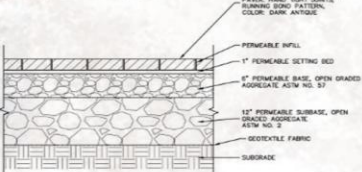
MAIN ROAD

INFORMATION CENTER

YOUTH CAN SELL THEIR PRODUCTS IN ECO LOOP MARKET
KETIYA TREES PROVIDING SHADE TO USERS

FORM DEVELOPMENT OF THE SCULPTURE

CONSTRUCTION DETAILS OF STONE PAVING



TRAIL MARKET SHOPS

INCORPORATING RAW-MATERIAL SHOPS INTO THE TRAIL MARKET UNDERSCORES A COMMITMENT TO SIMPLICITY, SUSTAINABILITY, AND AUTHENTICITY.

THESE SHOPS CELEBRATE THE INHERENT BEAUTY OF NATURAL MATERIALS WHILE OFFERING VISITORS A UNIQUE SHOPPING EXPERIENCE THAT EMPHASIZES ECO-CONSCIOUSNESS.



DESIGNED WITH SUSTAINABILITY AND ACCESSIBILITY IN MIND, THE ENTRANCE AND INFORMATION CENTER SERVES AS A WELCOMING OASIS FOR TRAIL-GOERS, OFFERING ESSENTIAL RESOURCES, INSIGHTS, AND INSPIRATION TO ENHANCE THEIR ECO LOOP ADVENTURE.

TRAIL INFORMATION KIOSK:

PROVIDE DETAILED MAPS, TRAIL DESCRIPTIONS, AND SAFETY GUIDELINES TO HELP VISITORS PLAN THEIR JOURNEY EFFECTIVELY.

RESOURCE LIBRARY:

A RESOURCE LIBRARY STOCKED WITH BOOKS, BROCHURES, AND MULTIMEDIA MATERIALS OFFERS FURTHER INSIGHTS INTO SUSTAINABLE LIVING PRACTICES, ENVIRONMENTAL ADVOCACY, AND LOCAL INITIATIVES.

COMMUNITY BULLETIN BOARD:

PLATFORM FOR SHARING INFORMATION ABOUT UPCOMING EVENTS, VOLUNTEER OPPORTUNITIES, AND ECO-FRIENDLY INITIATIVES IN THE AREA. VISITORS CAN STAY CONNECTED WITH THE LOCAL COMMUNITY AND GET INVOLVED IN EFFORTS TO PROMOTE SUSTAINABILITY AND CONSERVATION.

AT THE TRAIL MARKET, YOUTH ARE NOT MERELY PASSIVE CONSUMERS; THEY ARE ACTIVE PARTICIPANTS IN A TRANSFORMATIVE EXPERIENCE.

HERE, THEY ENCOUNTER A DIVERSE ARRAY OF OPPORTUNITIES TO ENGAGE, LEARN, AND CONTRIBUTE, EMPOWERING THEM TO BECOME AGENTS OF POSITIVE CHANGE IN THEIR COMMUNITIES AND BEYOND. ONE AVENUE THROUGH WHICH YOUTH EMPOWERMENT THRIVES AT THE TRAIL MARKET IS THROUGH ENTREPRENEURSHIP.



TRAIL MARKET, CREATING INTERACTIVE SPACES WHERE BOTH TOURISTS AND YOUTH CAN ACTIVELY PARTICIPATE ENHANCES THE OVERALL EXPERIENCE AND ENCOURAGES ENGAGEMENT WITH THE ENVIRONMENT, LOCAL CULTURE, AND COMMUNITY.

VIEWING VISTA

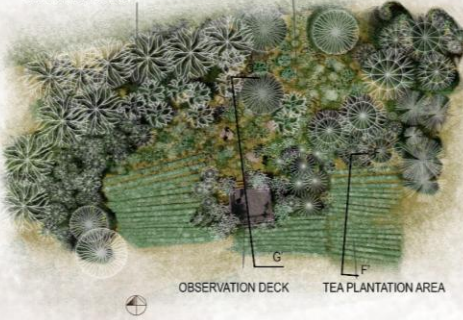
THIS AREA SOUNDS LIKE A SERENE AND PICTURESQUE DESTINATION, WITH ITS TEA PLANTATIONS AND NATURAL BEAUTY. THE IDEA OF ROAMING FREELY AND IMMERSING ONESELF IN THE NATURAL AESTHETICS IS QUITE APPEALING. IT IS A WONDERFUL EXPERIENCE TO BE SURROUNDED BY LUSH GREENERY AND THE SOOTHING AROMA OF TEA LEAVES.

WANDERING ALONG MEANDERING PATHWAYS, VISITORS ARE INVITED TO ROAM FREELY, IMMERSING THEMSELVES IN THE SERENE BEAUTY THAT SURROUNDS THEM. YOUTH EMPOWERMENT IN THE VISTA ZONE IS ESSENTIAL FOR FOSTERING A SENSE OF OWNERSHIP, RESPONSIBILITY, AND ACTIVE PARTICIPATION AMONG YOUNG PEOPLE IN THE PRESERVATION AND SUSTAINABLE MANAGEMENT OF THIS NATURAL TREASURE.

BY EMPOWERING YOUTH, THE VISTA ZONE CAN ENSURE ITS CONTINUED BEAUTY AND SIGNIFICANCE FOR GENERATIONS TO COME.

RESTING AREA IN NATURAL SETTING

MEANDERING PATHWAYS TO REACH THE VIEWING DECK



YOUTH ENGAGEMENT FOR TOURISM

SECTION FF' - DAYTIME



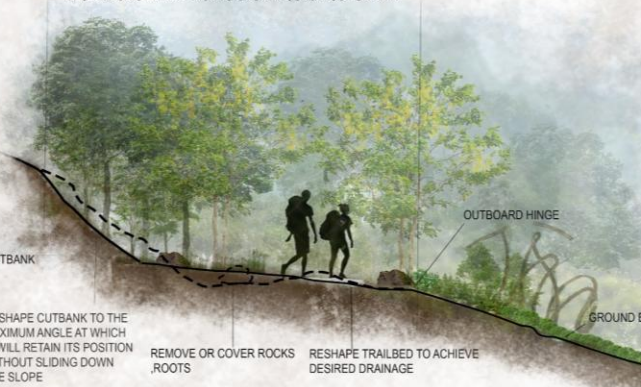
RESTING AREA WITH NATURAL ELEMENTS FOR WILDED USERS

WAY TO OBSERVATION PLATFORM

VIEWS TOWARDS TEA AND MOUNTAINS

SECTION GG'

VEGETATION CLEARED BACK TO ORIGINAL CONSTRUCTION LIMIT



CUTBANK

OUTBOARD HINGE

GROUND ELEVATION

RESHAPE CUTBANK TO THE MAXIMUM ANGLE AT WHICH IT WILL RETAIN ITS POSITION WITHOUT SLIDING DOWN THE SLOPE

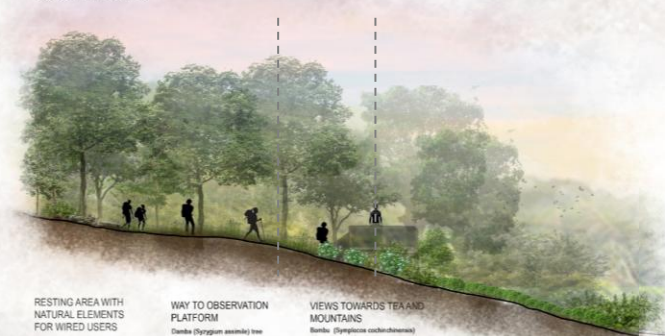
REMOVE OR COVER ROCKS, ROOTS

RESHAPE TRAILBED TO ACHIEVE DESIRED DRAINAGE

Damba (*Syzygium assamense*), Bombu (*Symplocos cochinchinensis*) ARE BESIDE THE TRAIL PATH

Abala (*Cassia fistula*) ARE HIGHLIGHTING THE PATHWAY

SECTION FF' - DAWN



RESTING AREA WITH NATURAL ELEMENTS FOR WILDED USERS

WAY TO OBSERVATION PLATFORM

VIEWS TOWARDS TEA AND MOUNTAINS

SECTION HH'



USER WALKING THROUGH THE PATHWAYS USER CAN INTERACT WITH TEA PLUCKERS

DEVELOPING FORM OF SCULPTURE



COUNTERING TEA PLUCKERS ADDS ANOTHER LAYER OF AUTHENTICITY TO THE EXPERIENCE. OBSERVING SKILLED HANDS CAREFULLY SELECTING THE TEA LEAVES IS FASCINATING. IT'S A REMINDER OF THE LABOR AND EXPERTISE THAT GOES INTO PRODUCING SOMETHING AS SIMPLE AND DELICIOUS AS A CUP OF TEA.



ADJACENT TO THE OBSERVATION DECK, A NATURAL RESTING AREA EMERGES AS A TRANQUIL OASIS, INVITING WEARY TRAVELERS TO PAUSE AND IMMERSIVE THEMSELVES IN THE SERENE BEAUTY OF THE REWILDED LANDSCAPE.



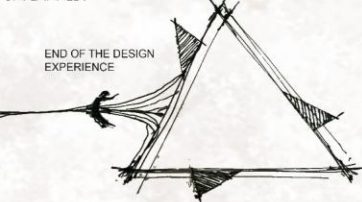
THE OBSERVATION DECK OFFERS SWEEPING VISTAS OF TEA PLANTATIONS, GREEN HILLS, AND VALLEYS. ALLOWING VISITORS TO FULLY APPRECIATE THE BEAUTY OF THE VIEWING VISTA ZONE. THE DECK PROVIDES A SERENE ENVIRONMENT FOR RELAXATION AND CONTEMPLATION, INVITING VISITORS TO UNWIND AMIDST NATURE'S BEAUTY.

ECO LOOP TRAIL EXIT

THE ECO LOOP TRAIL EXIT IS A DESIGNATED POINT ALONG THE ECO LOOP TRAIL WHERE HIKERS OR VISITORS CAN CONCLUDE THEIR JOURNEY AND EXIT THE TRAIL. THE ECO LOOP TRAIL EXIT GRADUALLY OPENS TO THE VILLAGE THEN THEY FEEL THEIR TRAIL EXPERIENCE IS OVER.

EXIT OPENS TO TRAILHEAD. EXIT PROVIDES INFORMATION ABOUT NEARBY ATTRACTIONS, AMENITIES, OR TRANSPORTATION OPTIONS FOR THOSE CONCLUDING THEIR HIKE.

ALSO THE WASTE REMOVING BINS SHOULD BE PROVIDED TO ENVIRONMENT SUSTAINABILITY. THIS OPTIONAL PATHWAY CAN BE USED TO AN EMERGENCY ACTIVITIES THAT UNPLANNED.



SECTION MM'



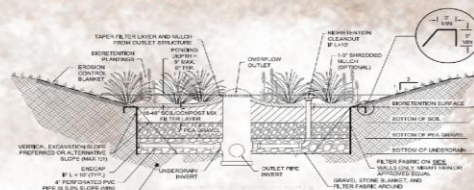
USER GRADUALLY EXPOSING TO THE BUILT ENVIRONMENT AGAIN FOR THE END OF THE ECO TRAIL.

POCKET RESTING SPACES ARE PROVIDED

THE END PART OF THE MEMORY LANDSCAPE Delnix regia, Saraca asoca TREE LAYER REMARKING THE END OF THE TRAIL DESIGN AND RUSTIC VIBE

CONCLUDING THE JOURNEY

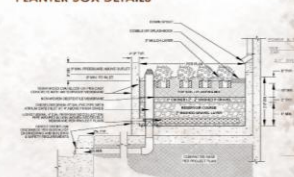
BIORETENTIAL FACILITY DETAILS



ROOT BALL DETAILS



PLANTER BOX DETAILS



PLANTING PLAN



PROPOSED PLANTS

| DESIGN SPACE | PROPOSED PLANTS |
|---------------------|--|
| 01 INTERACTIVE CORE | <p>TREES</p> <ul style="list-style-type: none"> A - Wild poinsettia (<i>Warszewiczia coccinea</i>) 4m B - Katukenda (<i>Scolopia crassipes</i>) 18m C - Yakul Maran (<i>Syzygium zeylanicum</i>) 12-20m <p>FLOWERING PLANTS</p> <ul style="list-style-type: none"> D - Merigola (<i>Tagetes erecta</i>) E - Amaranthus (<i>Amaranthus tricolor</i>) F - Cockscomb and fire flame (<i>Celosia cristata</i>) G - Aster (<i>Aster hybrid</i>) H - Sultana (<i>Impatiens walleriana</i>) <p>FENCING PLANTS</p> <ul style="list-style-type: none"> I - Tumpuut (<i>Acalypha siamensis</i>) 2.5m J - Miniature Holly (<i>Matsigenia cocigera</i>) |
| 02 TRAIL MARKET | <p>SHADING TREES</p> <ul style="list-style-type: none"> A - Sri Lankan Ironwood (<i>Mesua ferrea</i>) 18m to 30m B - Ketyla (<i>Phytosporum tetraspermum</i>) 8m <p>SMALL PLANTS</p> <ul style="list-style-type: none"> C - Arrowhead vines (<i>Syngonium podophyllum</i>) |
| 03 VIEWING VISTA | <p>TREES</p> <ul style="list-style-type: none"> A - Sri Lankan Ironwood (<i>Mesua ferrea</i>) B - Yakul Maran (<i>Syzygium zeylanicum</i>) C - Damba (<i>Syzygium assimile</i>) 10m D - Bombu (<i>Symplocos cochinchinensis</i>) 12m <p>CLIMBER</p> <ul style="list-style-type: none"> E - <i>Zanthoxylum nitidum</i> |
| 04 TEA FOREST | <p>TREES</p> <ul style="list-style-type: none"> A - Weidamba (<i>Syzygium umbrosu</i>) 6m B - Wild poinsettia (<i>Warszewiczia coccinea</i>) C - Actinodaphne albifrons D - Wana sapu (<i>Cananga odorata</i>) E - Cyathoa cirtita (Tree Fern) F - Ketyla (<i>Phytosporum tetraspermum</i>) <p>SMALL PLANTS</p> <ul style="list-style-type: none"> G - Dumb cane (<i>Dieffenbachia</i>) H - Elephant ear (<i>Caladium bicolor</i>) |
| 05 MEMORY LANDSCAPE | <p>TREES</p> <ul style="list-style-type: none"> A - Ashoka tree (<i>Saraca asoca</i>) 7 to 10m B - Wild poinsettia (<i>Warszewiczia coccinea</i>) C - Damba (<i>Syzygium assimile</i>) D - Flame tree (<i>Delonix regia</i>) 9-20m E - Nikodaula (<i>Meliosma pinnata</i>) 18m F - Syabala (<i>Tamarindus indica</i>) 25m <p>FLOWERING PLANTS</p> <ul style="list-style-type: none"> F - Peace Lily (<i>Spathiphyllum</i>) G - Aster (<i>Aster hybrid</i>) H - Sultana (<i>Impatiens walleriana</i>) I - Spider flower (<i>Cleome hortteana</i>) <p>FENCING PLANTS</p> <ul style="list-style-type: none"> J - Blindness tree (<i>Excoecaria cochinchinensis</i>) <p>GROUND COVER SHRUBS</p> <ul style="list-style-type: none"> K - Tholabo (<i>Crinum asiatum</i>) |

PREDICTION OF REWILDING CONCEPT IN MEMORY LANDSCAPE

THE REWILDING CONCEPT HAS THE POTENTIAL TO PROFOUNDLY SHAPE MEMORY LANDSCAPES. IMBUING THEM WITH NEW LAYERS OF MEANING AND FOSTERING A DEEPER APPRECIATION FOR THE INTRINSIC VALUE OF NATURE IN OUR COLLECTIVE MEMORY.



AFTER IMPLEMENTATION

ASSUMED AFTER 50 YEARS

MATERIAL CONCEPT

RUSTIC MATERIALS POSSESS A TIMELESS APPEAL THAT BLENDS BEAUTIFULLY WITH A VARIETY OF DESIGN STYLES. MAKING THEM A POPULAR CHOICE FOR BUDGET-FRIENDLY PROJECTS. THEIR AVAILABILITY AND AFFORDABILITY MAKE THEM PARTICULARLY ATTRACTIVE FOR DIY ENTHUSIASTS AND THOSE LOOKING TO ADD CHARACTER TO THEIR SPACES WITHOUT BREAKING THE BANK.



LUMINATION PLAN



PREDICTION OF DESIGN SPACES DURING NIGHT TIME ACTIVITIES

NIGHT ACTIVITIES ARE ENCOURAGED WITH IN THE DESIGN SPACES.



PERFORMING AREA ADJUNCT TO TEA EXPERIENCING AREA



RUSTIC WALK IN MEMORY LANDSCAPE



CANOPY WALK

CONNECTIVITY CORE:

PATH LIGHTING:
LOW-LEVEL PATH LIGHTS ALONG WALKWAYS TO GUIDE VISITORS SAFELY THROUGH THE SPACE.

UPLIGHTING:
ILLUMINATE TREES OR ARCHITECTURAL ELEMENTS, ADDING DEPTH AND DIMENSION TO THE SPACE.

TRAIL MARKET:

TASK LIGHTING:
ILLUMINATE STALLS AND WALKWAYS. BOLLARDS WITH ADJUSTABLE HEADS OR STRING LIGHTS STRUNG OVERHEAD CAN PROVIDE A CLEAR AND INVITING ATMOSPHERE FOR BROWSING AND SHOPPING.

ACCENT LIGHTING:
HIGHLIGHT SPECIFIC STALLS OR PRODUCTS WITH STRATEGICALLY PLACED SPOTLIGHTS TO DRAW ATTENTION AND CREATE VISUAL INTEREST.

VIEWING VISTA:

MINIMAL LIGHTING:
MINIMAL TO AVOID LIGHT POLLUTION AND ALLOW FOR UNOBSTRUCTED STARGAZING.

STRATEGICALLY PLACED LOW-LEVEL PATH LIGHTS FOR SAFETY AND SUBTLE GUIDANCE.

MOONLIGHTING:
POSITION LIGHTING FIXTURES TO SUBTLY ENHANCE THE MOONLIGHT, CREATING A MORE NATURAL AND ATMOSPHERIC EXPERIENCE.

TEA FOREST

PATH LIGHTING:
INSTALL LOW-LEVEL PATH LIGHTS WITH SHIELDED FIXTURES ALONG WALKWAYS LIKE BOLLARDS.

UNDER-CANOPY LIGHTING:
FOR HIGHLIGHTING SPECIFIC TEA PLANTS OR SHOWCASING DETAILS LIKE LEAF TEXTURE OR FLOWERS, CONSIDER LOW-VOLTAGE LED STRIPS POSITIONED DISCREETLY BENEATH THE CANOPY.

MEMORY LANDSCAPE:

SUBTLE LIGHTING:
HIGHLIGHT SPECIFIC ELEMENTS WITHIN THE MEMORY LANDSCAPE, SUCH AS SCULPTURES OR ARTWORK. IN-GROUND FIXTURES OR RECESSED SPOTLIGHTS CAN ACHIEVE THIS EFFECT.

UNDER-CANOPY LIGHTING:
FOR HIGHLIGHTING SPECIFIC TEA PLANTS OR SHOWCASING DETAILS

MANAGEMENT PLAN

STAKEHOLDER ENGAGEMENT:
FOSTER PARTNERSHIPS AND COLLABORATION TO ENSURE BROAD SUPPORT AND PARTICIPATION IN ECO LOOP INITIATIVES. INVOLVE STAKEHOLDERS IN THE PLANNING PROCESS TO GATHER INPUT, ADDRESS CONCERNS, AND BUILD CONSENSUS.

CONSERVATION STRATEGIES:
DEVELOP STRATEGIES TO PROTECT AND ENHANCE NATURAL RESOURCES, SUCH AS HABITAT RESTORATION, INVASIVE SPECIES MANAGEMENT, AND WATER QUALITY MONITORING.

EDUCATION AND OUTREACH:
OFFER GUIDED TOURS, WORKSHOPS, AND HANDS-ON ACTIVITIES TO ENGAGE VISITORS OF ALL AGES AND BACKGROUNDS. COLLABORATE WITH SCHOOLS, UNIVERSITIES, AND COMMUNITY GROUPS TO INTEGRATE ECO-LOOP INITIATIVES INTO FORMAL AND INFORMAL EDUCATION PROGRAMS.

COMMUNITY INVOLVEMENT:
FOSTER A SENSE OF OWNERSHIP AND STEWARDSHIP AMONG LOCAL RESIDENTS BY INVOLVING THEM IN VOLUNTEER OPPORTUNITIES, CITIZEN SCIENCE PROJECTS, AND COMMUNITY EVENTS. ENCOURAGE PARTICIPATION IN ECO-LOOP INITIATIVES THROUGH OUTREACH CAMPAIGNS, SOCIAL MEDIA ENGAGEMENT, AND INCENTIVE PROGRAMS.

HARDSCAPE AND SOFTSCAPE MANAGEMENT

| | Daily | Weekly | 2 Week | Monthly | 6 Month | Annually |
|---|-------|--------|--------|---------|---------|----------|
| HARD LANDSCAPE AREAS | | | | | | |
| MAINTENANCE OF BOUNDARY WALLS, FENCING, BOLLARDS AND ANY TEMPORARY PROTECTIVE FENCING | | | | | | |
| MAINTENANCE OF HARD PAVED AND LOOSE SURFACES SUCH AS GRAVEL MAKING GOOD DAMAGED UNITS OR SUBSIDENCE TO MATCH ORIGINAL MATERIALS | | | | | | |
| RE-LEVELLING OF TREE GRILLES IN HARD PAVED AREAS AND MAKING UP LEVELS OF INFILLED GRAVEL MULCHES | | | | | | |
| REMOVAL OF LITTER AND RUBBISH | | | | | | |
| REPAIRS TO WALLS AND COPINGS | | | | | | |
| EXTENSION/STRENGTHENING OF FENCING OR OTHER BARRIERS CONSISTENT WITH EXISTING DESIGNS | | | | | | |
| RECONSTRUCTION OF FAILED ACCESS/ CIRCULATION ARRANGEMENTS AND APPROPRIATE NEW PAVING AND/OR PROTECTIVE RAILINGS | | | | | | |
| MAINTENANCE AND CLEANING OF DEGRADED PAINT FINISHES, GATES, RAILINGS ETC. | | | | | | |
| RETENTION, OPERATION AND MAINTENANCE OF WATER FEATURES | | | | | | |
| OPERATION AND REPAIRS/ REPLACEMENT LAMPING OF AMENITY AND SPECIAL LIGHTING | | | | | | |
| MAINTENANCE OF SAFETY APPARATUS AND SIGNAGE | | | | | | |
| SOFT LANDSCAPE AREAS | | | | | | |
| WATERING (EXCEPT RAINY DAYS) | | | | | | |
| WEED CONTROLS, SPRAY HERBICIDE APPLICATIONS AND MULCH REINSTATEMENT | | | | | | |
| INSPECTIONS AND MAKING GOOD LOSSES WITH REPLACEMENT PLANTING STOCK | | | | | | |
| FIRMING-IN AND POSSIBLE PRUNING OF WIND- ROCKED PLANTS TYING-IN OF CLIMBING PLANTS | | | | | | |
| MAINTENANCE OF 1M DIAM MULCHED SURROUNDS TO TREES PLANTED IN GRASS AREAS | | | | | | |
| EXTENSION OR STRENGTHENING OF FENCING OR OTHER BARRIERS WHERE PLANTING IS BECOMING ERODED TRAMPLED OR DAMAGED | | | | | | |
| ADJUSTMENT CHECKS OF TREE TIES STAKES AND GUARDS, PROTECTIVE FENCING AND THEIR TIMED REMOVAL | | | | | | |
| INSPECTION FOR PESTS, VERMIN AND PLANT DISEASES AND REMEDIAL ACTIONS | | | | | | |
| REPLANTING OF FAILED STOCK OR REDESIGN/ RE-SPECIFICATION OF FAILED AREAS | | | | | | |
| FORMATIVE AND SEASONAL PRUNING FOR STEM, FOLIAGE AND FLOWERING BUDWOOD | | | | | | |
| RE-BALANCING OF GROWTH REMOVAL OF OVER-VIGOROUS SPECIES | | | | | | |
| HEDGE CUTTING- DESIGNED HEIGHTS AND FREQUENCY OF CUT REMOVAL OF CLIPPING | | | | | | |

TIMELINE

PROJECT TIMELINE PREDICTION IS ESSENTIAL FOR EFFECTIVE PROJECT PLANNING, EXECUTION, AND CONTROL. IT ENABLES PROJECT MANAGERS TO OPTIMIZE RESOURCES, MANAGE RISKS, COMMUNICATE EFFECTIVELY, AND ULTIMATELY DELIVER SUCCESSFUL OUTCOMES THAT MEET STAKEHOLDER EXPECTATIONS.



CONCLUSION

THIS PROJECT PROPOSES THE REVITALIZATION OF A NEGLECTED RAILWAY LANDSCAPE IN NANU OYA. EMPLOYING YOUTH AS THE CORNERSTONE OF ITS COMMUNITY ENGAGEMENT STRATEGY. FIVE KEY STRATEGIES, INFORMED BY A THOROUGH SITE ANALYSIS, AIM TO HARNESS THE NATURAL BEAUTY OF NANU OYA. LEVERAGE THE POTENTIAL OF THE CHOSEN LOCATION, AND ADDRESS THE CORE NEEDS OF ITS USERS. THE PROJECT PRIORITIZES THE EMPOWERMENT OF LOCAL YOUTH AND CELEBRATES THEIR UNIQUE PERSPECTIVE. BY UTILIZING LOW-COST MATERIALS, THE DESIGN EVOKES A SENSE OF "RUSTSCAPE" REFLECTING THE SITE FORMER PURPOSE WHILE CREATING A SPACE THAT FOSTERS CONNECTION AND COMMUNITY.

IN CONCLUSION, THIS INITIATIVE PRESENTS A SUSTAINABLE AND SOCIALLY RESPONSIBLE APPROACH TO URBAN RENEWAL. BY ENGAGING YOUTH AND FOSTERING A SENSE OF OWNERSHIP, THE PROJECT AIMS TO BREATHE NEW LIFE INTO A FORGOTTEN SPACE, TRANSFORMING IT INTO A VIBRANT HUB FOR THE LOCAL COMMUNITY AND VISITORS ALIKE. THE PROJECT'S EMPHASIS ON NATURAL AESTHETICS AND LOW-COST MATERIALS ENSURES MINIMAL ENVIRONMENTAL IMPACT AND FINANCIAL BURDEN. THE SUCCESS OF THIS PROJECT HAS THE POTENTIAL TO SERVE AS A MODEL FOR THE REVITALIZATION OF ABANDONED RAILWAY LANDSCAPES IN OTHER REGIONS.