

BERMUDIANA BEACH RESORT EVENT LAWN CONSERVATION MANAGEMENT PLAN

1.0 OUTLINE SUMMARY

THE PRIMARY AIM OF THIS DOCUMENT IS TO LAYOUT A PLAN AND ESTABLISH A METHODOLOGY FOR PLANTING AND LANDSCAPE WORKS IN ORDER TO RETAIN THE CONSERVATION VALUE OF THE PORTION OF WOODLAND RESERVE ZONED AREA AT THE EASTERN END LOT 44693 WHICH MAKES UP PART OF SOUTHLANDS PARK

THIS PLANTING CONSERVATION MANAGEMENT PLAN (CMP) IDENTIFIES THE AREA OF THE PROPOSED EVENT LAWN LAWN FOR THE BERMUDIANA BEACH RESORT.

IN ORDER TO HELP ACHIEVE DEFINED OBJECTIVES, THE FOLLOWING AREAS HAVE BEEN IDENTIFIED:

AREA A: PARK
AREA B: WOODLAND RESERVE

1.0 INTRODUCTION

THIS DOCUMENT ESTABLISHES AN ENVIRONMENTALLY BASED METHODOLOGY FOR CONSERVATION MANAGEMENT. IT PROVIDES A STRATEGY FOR PLANTING AND LANDSCAPE WORKS THAT ARE WELL THOUGHT OUT AND IN KEEPING WITH THE PROPOSED USE AND WOODLAND RESERVE POLICIES AND OBJECTIVES. THE METHODOLOGY INCLUDES THE REMOVAL OF INVASIVE SPECIES, MAKING ROOM FOR NEW PLANTINGS OF PRIMARILY ENDEMIC AND NATIVE SPECIES. THE CONSERVATION MANAGEMENT APPROACH AIMS TO ACHIEVE AND SUSTAIN AN ATTRACTIVE, VALUABLE AMENITY FOR THE PROPERTY AND MANAGEMENT OF THE BORDERING WOODLAND RESERVE AND THE COASTAL LANDSCAPE ENVIRONMENT.

2.0 LOCATION

THE PROJECT AREA IS SITUATED IN THE SOUTH EASTERN CORNER OF LOT 44693 WHICH IS PART OF SOUTHLANDS PARK ON SOUTH ROAD IN WARWICK. ZONING IS DESIGNATED AS PARK WITH AN OVERLAY OF WOODLAND RESERVE BORDERING SOUTH ROAD ACCORDING TO THE BERMUDA PLAN, 2018, PLANNING STANDARD.

THE PROPOSED EVENT SPACE COVERS APPROXIMATELY 10,750 SQUARE FEET. ITS PRIMARY CHARACTER IS THAT OF UNMANAGED WOODLAND WITH NOTED POCKETS OF RECENT NATIVE AND ENDEMIC PLANTING AND FLANKED ON THE COASTAL BOUNDARY BY A COMBINATION OF NATIVE & ENDEMIC COASTAL SPECIES, AND INVASIVE SPECIES.

3.0 EVALUATION AND OBJECTIVES

3.1 OBJECTIVES OF THE CONSERVATION MANAGEMENT PLAN TO CREATE A HOMOGENOUS PLANTING SCHEME THAT WILL PRESERVE THE INTEGRITY OF AND ENHANCE THE SURROUNDING WOODLAND RESERVE WHILE INTEGRATING A FUNCTIONAL EVENT SPACE FOR USE BY THE ADJOINING BERMUDIANA BEACH RESORT. THE FOLLOWING OBJECTIVES ILLUSTRATE HOW IT IS POSSIBLE TO INTEGRATE ENVIRONMENTAL QUALITIES WITH MODERN LANDSCAPE MANAGEMENT PRACTICES TO ENHANCE THE BERMUDA IMAGE AND THE TOURISM PRODUCT IN ACCORDANCE WITH CURRENT LANDSCAPE STRATEGIES EMPLOYED BY DENR.

3.2 MANAGEMENT OBJECTIVES

- PROTECT, PRESERVE AND ENHANCE WOODLAND RESERVE QUALITIES
- REDUCE INVASIVE SPECIES IN THE BOUNDARY AREAS OF THE EVENT SPACE
- ENHANCE EXISTING NATIVE AND ENDEMIC VEGETATION FOR ADDED AMENITY VALUE AND TO INCREASE AREAS FOR BIRDS AND WILDLIFE

3.3 IDENTIFICATION / CONFIRMATION OF IMPORTANT FEATURES

- ESTABLISHING CURRENT SITE VEGETATION TO BE RELOCATED ON SITE AND IDENTIFYING KEY SPECIES OF VALUE

3.4 FACTORS INFLUENCING MANAGEMENT

- INVASIVE TREE ESTABLISHMENT/ENCROACHMENT
- CLIFF EROSION / DEGRADATION
- INSECT / DISEASE / DAMAGE TO YOUNG TREES / TRESPASSING / VANDALISM / LITTER

3.5 DEPARTMENT OF PLANNING POLICY

THE DEVELOPMENT AND PLANNING ACT 1974 MAKES SPECIFIC PROVISION FOR THE DESIGNATION OF 'AREAS OF SPECIAL ENVIRONMENTAL VALUE' IN THE FOURTH SCHEDULE (SECTION 28).

THESE 'DESIGNATED AREA PROTECTIONS' ARE ENCOMPASSED IN THE BERMUDA PLAN 2018.

4.0 CONSERVATION MANAGEMENT PROCEDURE

4.1 MANAGEMENT PROCESS / REPORT STRUCTURE

THE FOLLOWING SECTIONS OF THE MANAGEMENT PLAN OUTLINE THE PRACTICAL APPLICATION AND TIMING OF THE MANAGEMENT OBJECTIVES, WHICH ACT AS A GUIDE IN CONSULTATION WITH THE LANDSCAPE ARCHITECT TO ASSESS THE ACTIONS REQUIRED.

THE DOP AND / OR DENR SHALL CARRY OUT A SITE INSPECTION FOR COMPLIANCE WITH THIS CONSERVATION MANAGEMENT PLAN UNLESS OTHERWISE AGREED IN WRITING.

THE MANAGEMENT PROCEDURE IS DIVIDED INTO FOUR PARTS AS FOLLOWS:

- INITIAL INSTALLATION-SPECIFIC METHODS
- INITIAL INSTALLATION-GENERAL METHODS (TOTAL MANAGEMENT AREA)
- MAINTENANCE PROGRAMME, TO ENSURE THE ESTABLISHMENT OF ALL INSTALL PLANTINGS DURING CRITICAL EARLY STAGES
- LONG-TERM MANAGEMENT OBLIGATIONS FOR REMEDIATION AND IMPROVEMENT OF THE LANDSCAPE WHICH INVOLVES 6-MONTH CULLING OF INVASIVE PLANT SEEDLINGS.

5.0 GROUND PREPARATION

A LIMIT OF WORKS LINE SHALL BE ESTABLISHED FOR WORK AREAS IN ADVANCE OF ANY WORKS

- PROTECTIVE FENCING TO BE ERRECTED AROUND AT-RISK TREES TO BE RETAINED IN PLACE
- NO EXISTING GROWING MEDIUM IS TO BE REMOVED OFF SITE
- EXCAVATORS SHALL BE PERMITTED FOR TREE PIT EXCAVATION PURPOSES IN AREAS DEEMED SUITABLE
- TREE PITS SHOULD BE EXCAVATED FOR NEW TREE PLANTINGS WERE RECOMMENDED (I.E. NOT FOR EASY PLANT). DUE TO A THIN COVERING OF SOIL ON SITE PITS SHOULD BE A MINIMUM OF 4'X4'X4'
- SPREAD A SOIL LAYER OF 6" MINIMUM OVER NEWLY ESTABLISHED MANAGEMENT AREAS UNLESS OTHERWISE NOTED.

6.0 INITIAL INSTALLATION

6.1 PLANTING WORKS

6.1.1 PLANTING

- PLANTING IS TO BE LAID OUT ON SITE AND CONFIRMED BY THE LANDSCAPE ARCHITECT IN ADVANCE OF ANY FINAL PLANTING.
- WHERE INSTALLING 10GAL PLANTING OR LARGER RANDOM PLANTING WITH VARIED SPACING IS RECOMMENDED (I.E. AVOID REGULARIZED, GRID-LIKE PLANTING FORMATIONS)
- WHEN PLANTING 3 GALLON OR 1 GALLON PLANTS FOR MAXIMUM GROUND COVERAGE GRID LIKE PLANTING FORMATIONS ARE ACCEPTABLE
- PLANTING IS TO BE CARRIED OUT AS SOON AS POSSIBLE AFTER GROUND PREPARATION
- SPREAD MAXIMUM 3" DEEP MARSH FOLLY MULCH LAYER AROUND NEW PLANTING AND OVER MANAGEMENT AREAS. MULCH IS NOT DIRECTLY APPLIED FROM MARSH FOLLY FACILITY DUE TO RESIDUAL HEAT DAMAGE. WHERE POSSIBLE MULCH SHOULD BE STORED AND COVERED WITH A LIGHT IMPENETRABLE COVERING TO KILL ANY WEED SEEDS BY HEATING FOR A PERIOD OF 2 MONTHS PRIOR TO APPLICATION
- PLANT SUBSTITUTIONS WILL NOT BE ACCEPTED UNLESS WRITTEN AUTHORIZATION RECEIVED FROM THE LANDSCAPE ARCHITECT AND WILL THEN BE CONSIDERED AN AMENDMENT TO THE PLANTING SCHEDULE
- THE TERRESTRIAL OFFICER ASSIGNED BY DENR WILL HAVE FINAL DECISION ON ANY AND ALL SUBSTITUTIONS

6.2.2 SPECIFICATION

- ALL PLANT MATERIAL SHALL BE FREE FROM INSECTS AND DISEASE
- PROVIDE HEALTHY, DISEASE-FREE PLANTS OF SPECIES AND VARIETY OUTLINED IN THE PLANTING SCHEDULE, WITH WELL-ESTABLISHED ROOT SYSTEMS REACHING TO SIDES OF THE CONTAINER TO MAINTAIN A FIRM BALL, BUT NOT WITH EXCESSIVE ROOT GROWTH ENCIRCLING THE CONTAINER.
- ALL PLANTING SHALL BE DONE IN ACCORDANCE WITH ACCEPTABLE HORTICULTURAL PRACTICES. THIS INCLUDES PROPER PLANTING MIX, PLANTING BED AND TREE PIT PREPARATION, PRUNING, STAKING OR GUYING, SPRAYING, FERTILIZATION, PLANTING, AND ADEQUATE MAINTENANCE UNTIL ACCEPTANCE BY THE LANDSCAPE ARCHITECT AND DENR.
- GOOD SOIL MIX TO CONSIST OF 1 PART PEAT MOSS TO 4 PARTS TOPSOIL (OR APPROVED OTHER). TOPSOIL TO BE SCREENED TO 3" MINUS, ENSURING IT IS CLEAN OF DEBRIS AND VEGETATION.
- TREE PLANTING PITS SHALL BE 4'X4'X4' DEEP WHERE PRACTICAL. PLANTING PITS TO CONSIST OF GOOD SOIL MIX DEPTH.
- IF TREE PITS ARE TO EXCAVATED FROM ROCK, ENSURE THE BASE IS SLOPED AND FILLED WITH 6" OF FREE DRAINING MATERIAL TO REDUCE ROOT ROT FROM ANY POSSIBLE WATER LOGGING
- SHRUB PLANTINGS TO HAVE MINIMUM 18" GOOD SOIL MIX DEPTH WHERE PRACTICAL. PLANTING PITS FOR SPECIMEN SHRUBS SHALL BE A MINIMUM OF TWICE THE DIA. OF THE POT AND 1.5 TIMES AS DEEP.
- LAWN AREAS TO BE MIN. 6" GOOD SOIL MIX AND PLUGGED WITH ZOYSIA @ 12" ON CENTER AND TO BE OVER SEEDED WITH RYE GRASS SEED (WINTER) OR BERMUDA GRASS SEED (SUMMER) AT RATE OF 1.5LB PER 500 FT2. (ZOYSIA TO BE USED BASED ON COASTAL EXPOSURE AND PROPOSED AREA USAGE)
- ALL GRASS, VEGETATION, ROCKS, AND OTHERS DEBRIS SHALL BE REMOVED FROM PLANTING AREAS.
- FINAL GRADING SHALL BE APPROVED BY THE LANDSCAPE ARCHITECT IN THE FIELD PRIOR TO PLANTING.

- TREE STABILIZATION METHODS TO INCLUDE STAKING OR GUYING OR BELOW GRADE STAKING SYSTEMS FOR HIGHLY VISIBLE TREES AND PALMS AND OTHER TREES AS DETERMINED.
- LOCATION OF PLANT MATERIALS SHALL BE APPROVED BY THE LANDSCAPE ARCHITECT IN THE FIELD PRIOR TO INSTALLATION. THE LANDSCAPE ARCHITECT RESERVES THE RIGHT TO ADJUST PLANTS TO EXACT LOCATION IN THE FIELD.
- ALL PRUNING, SHAPING AND TRIMMING OF EXISTING VEGETATION TO BE REVIEWED WITH LANDSCAPE ARCHITECT ON SITE PRIOR TO OPERATIONS.
- ALL PLANTING AREAS SHALL BE MULCHED WITH 3" OF CLEAN MULCH AFTER INSTALLATION. MULCH IS NOT DIRECTLY APPLIED FROM MARSH FOLLY FACILITY DUE TO RESIDUAL HEAT DAMAGE.
- CONTRACTOR TO PRESERVE ALL EXISTING VEGETATION UNLESS OTHERWISE NOTED.
- MAINTENANCE IS TO BEGIN IMMEDIATELY AFTER PLANTS ARE INSTALLED AND CONTINUE UNTIL PLANTINGS ARE ACCEPTED AT THE POINT OF MAJORITY COMPLETION. MAINTENANCE SHALL CONTINUE FOR A 12-MONTH PERIOD FROM SIGN-OFF ON SUBSTANTIAL COMPLETION.
- WIND SCREENING AND WIND BARRIERS SHOULD BE ASSESSED AFTER PLANTING, THREE (3) MONTHS AFTER PLANTING AND SIX (6) MONTHS AFTER PLANTING.
- ROUTINE WATERING SHOULD BE UNDERTAKEN TO PREVENT DRYING OUT AND PROMOTE ESTABLISHMENT OF PLANTING. A MINIMUM OF 3 WATERINGS PER WEEK FOR THE FIRST MONTH AND DURING DRY PERIODS FOR THE REMAINDER OF THE MAINTENANCE PERIOD. WATERING SHALL BE UNDERTAKEN TO THE FULL DEPTH OF THE TOPSOIL. WATER TO BE PROVIDED BY THE OWNER.
- PLANT MATERIAL SHALL BE REPLACED IF MATERIAL DIES DUE TO CONTRACTOR NEGLIGENCE WITHIN A SIX (6) MONTH PERIOD FOR ALL SHRUBS, AND A TWELVE (12) MONTH PERIOD FOR ALL TREE AND PALMS
- WEEDS AND INVASIVE SPECIES SHOULD BE ROUTINELY REMOVED DURING THE MAINTENANCE PERIOD. THE FULL PLANT INCLUDING THE ROOT SYSTEM SHOULD BE REMOVED TO PREVENT REGROWTH
- DISEASED OR INFESTED STOCK SHOULD BE TREATED WITH AVAILABLE HERBICIDES / PESTICIDES OR ORGANIC METHODS DEPENDING ON AREA SENSITIVITY.
- LITTER SHOULD ROUTINELY BE CLEARED FROM ALL PLANTING AREAS
- ACTS OF VANDALISM SHOULD BE REPORTED AND REPAIRED, IN PARTICULAR ACTS RELATING TO STOLEN OR DAMAGED PLANT STOCK.
- ADDITIONAL TOPSOIL SHALL BE ADDED TO PLANTING AREAS SHOULD EXCESSIVE SETTLING OCCUR WITHIN THE MAINTENANCE PERIOD. TOPSOIL TO BE OF THE ORIGINAL SPECIFIED MIX.
- THE LAWN AREA IS TO BE TOP DRESSED DURING THE INITIAL MAINTENANCE PERIOD TO ENSURE ALL UNEVEN AREAS ARE LEVELED TO CREATE A SMOOTH SURFACE.

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- THE LAWN AREA IS TO BE TOP DRESSED DURING THE INITIAL MAINTENANCE PERIOD TO ENSURE ALL UNEVEN AREAS ARE LEVELED TO CREATE A SMOOTH SURFACE.

6.2.3 NOTES

- IT IS RECOMMENDED THAT THE LANDSCAPE ARCHITECT LIAISE WITH THE CHOSEN CONTRACTOR OR OTHER PERSONS CARRYING OUT THE WORK PRIOR TO START OF WORKS AND TO UNDERTAKE INTERIM SITE REVIEWS IF NECESSARY
- DISPOSAL OF TOXIC MATERIALS IS NOT PERMITTED ON SITE. ALL TOXIC MATERIALS SHOULD BE TAKEN OFF-SITE AND DISPOSED OF PROPERLY.
- ARRANGING PRE-GROWN NURSERY STOCK MAY BE NECESSARY FOR SOME PLANT VARIETIES
- SCALE RESISTANT VARIETIES OF BERMUDA CEDAR SHOULD BE USED
- ADDITIONAL PLANTING AND UPGRADES ARE RECOMMENDED BEYOND THE TIME FRAME OF THIS MANAGEMENT PLAN

7.0 MAINTENANCE PROGRAMME

7.1 GENERAL NOTES

A MAINTENANCE PROGRAMME IS ESSENTIAL FOR THE ESTABLISHMENT AND LONG-TERM SURVIVAL OF NEW PLANT MATERIAL. MAINTENANCE IS TO BEGIN IMMEDIATELY AFTER PLANTS ARE INSTALLED AND CONTINUE UNTIL PLANTINGS ARE ACCEPTED AT THE POINT OF MAJORITY COMPLETION. THE INSTALLATION CONTRACTOR SHALL PROVIDE MAINTENANCE FOR A MINIMUM 12-MONTH PERIOD FROM THE POINT OF MAJORITY COMPLETION. MAINTENANCE IS ULTIMATELY THE FIRST STEP TO HELP ENSURE THAT LONG TERM OBJECTIVES WILL BE MET.

ROUTINE WATERING AND FERTILIZING
ROUTINE WATERING SHOULD BE UNDERTAKEN TO PREVENT DRYING OUT AND PROMOTE ESTABLISHMENT OF PLANTINGS. A MINIMUM OF 3 WATERINGS PER WEEK IS RECOMMENDED FOR THE FIRST MONTH AND DURING DRY PERIODS FOR THE REMAINDER OF THE MAINTENANCE PROGRAMME. WATERING SHALL BE UNDERTAKEN TO THE FULL DEPTH OF THE TOPSOIL. WATER TO BE PROVIDED BY THE OWNER. ALLOWANCE SHOULD TO BE MADE FOR DISTRIBUTION AROUND SITE. 2 ROUNDS OF FERTILIZING WILL BE NECESSARY TO AID PLANT ESTABLISHED

7.3 REPLACING DEAD PLANT MATERIAL
IF PLANT MATERIAL PERISHES, IT BE REPLACED IN A TIMELY FASHION TO ENSURE THE BOUNDARY AREAS MAINTAIN THEIR WOODLAND APPEARANCE ALL REPLACEMENT PLANTS TO BE INSPECTED BY THE LANDSCAPE ARCHITECT PRIOR TO REPLANTING TO ENSURE A SUITABLE SPECIES AND SIZE HAS BEEN SELECTED

7.4 MULCHING
ADDITIONAL MULCH SHALL BE ADDED TO PLANTING AREAS BI ANNUALLY TO ENRICH SOIL NUTRIENT CONTENT AND TO ACT AS A WEED SUPPRESSANT

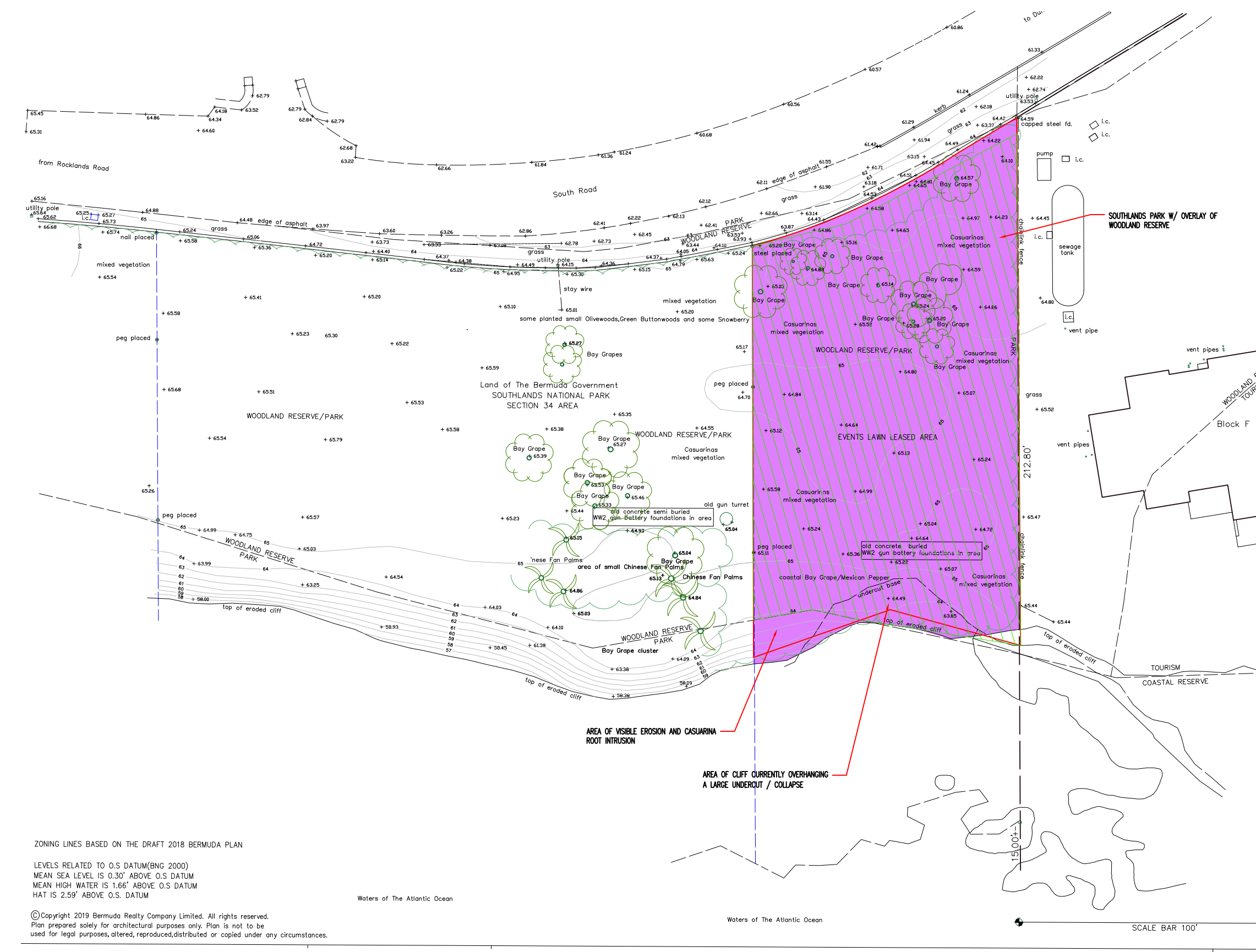
7.5 WIND SCREENING
WIND SCREENING AND THE NEED FOR WIND BARRIERS SHOULD BE ASSESSED DURING THE MAINTENANCE PERIOD. WIND SCREENING SHOULD BE REMOVED AFTER 12 MONTHS TO ENSURE ALL PLANTS SUITABILITY HARDEN OFF TO THE ENVIRONMENT

7.6 RECORDS AND MONITORING
IT IS RECOMMENDED THAT ALL MANAGEMENT OPERATIONS UNDERTAKEN SHOULD BE RECORDED AND MAPPED. STANDARDIZED VEGETATION SURVEYS SHOULD BE UNDERTAKEN ANNUALLY TO MONITOR AND INFORM FUTURE MANAGEMENT DECISIONS. AS THE SITE MATURES MANAGEMENT REGIMES SHOULD BE ALTERED TO SUIT THE LANDSCAPES NATURALLY DESIGN EVOLUTION

7.10 DENR/DOP OVERSIGHT
THE DEPARTMENT OF PLANNING (DOP) AND/OR THE DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES (DENR) SHALL REVIEW AND INSPECT CONSERVATION AREAS.

8.0 LONG TERM MANAGEMENT OBLIGATIONS

- REPLACING DEAD/DISEASED PLANTS
ALL REPLACEMENT PLANTING SHOULD BE PLANTED TO THE SAME SPECIFICATION AS THEY WERE ORIGINALLY SPECIFIED. IF REPLACEMENT IS REQUIRED AFTER MORE THEN 5 YEARS, PLANTINGS SHOULD REFLECT SIZES OF SIMILAR PLANTINGS ON SITE. SHOULD PLANTINGS OF A PARTICULAR SPECIES CONTINUE TO FAIL AT ANY GIVEN SITE OR HABITAT A MORE APPROPRIATE NATIVE SPECIES FOR THAT HABITAT SHOULD BE USED IN THEIR PLACE.
- MAKE RECORDS AND MONITOR THE ESTABLISHMENT OF NATIVE/ENDEMIC PLANTING AND CONSULT WITH THE LANDSCAPE ARCHITECT IF RECORDS INDICATE ANY ISSUES
- REMOVE WEEDS AND INVASIVE SPECIES THE FULL PLANT INCLUDING THE ROOT SYSTEM SHOULD BE REMOVED TO PREVENT RE-GROWTH. DO NOT USE STRIMMERS OR TILLERS.
- ENSURE ALL WEED AND INVASIVE SPECIES MATERIAL IS REMOVED FROM SITE TO PREVENT CONTAMINATION BY SEEDS. NON-INVASIVE PLANT MATERIAL CAN BE LEFT ON SITE FOR CHIPPING AND/OR DECOMPOSITION AND HABITAT CREATION FOR INSECTS, BACTERIA, AND OTHER MICROORGANISMS
- GRASS MOWING MUST BE COLLECTED RATHER THAN MULCHED TO PREVENT UNDUCE SPREAD OF ZOYSIA WITH ALL CLIPPINGS REMOVED TO A SUITABLE GREEN WASTE DISPOSAL FACILITY.
- MANAGEMENT PLAN REVIEWS SHOULD BE CARRIED OUT ANNUALLY BETWEEN APRIL AND JUNE. ADDITIONAL PLANTING AND CONTINUOUS MAINTENANCE ARE RECOMMENDED BEYOND THE TIME FRAME OF THIS MANAGEMENT PLAN



1 ZONING PLAN
L-001 NTS

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SITE PLAN HAS BEEN PREPARED FROM ON A PROPERTY SURVEY. ALL DIMENSIONS TO BE VERIFIED ON SITE

| ISSUE | DESCRIPTION | DATE |
|-------|--------------|------------|
| #1 | CMP PLANNING | 12.09.2023 |

SCALE AS INDICATED
PROJECT # 014
DRAWING TITLE:
CONSERVATION MANAGEMENT PLAN
DRAWING NO:
L-001
SHEET:
EXISTING VEGETATION SURVEY
SHEET:

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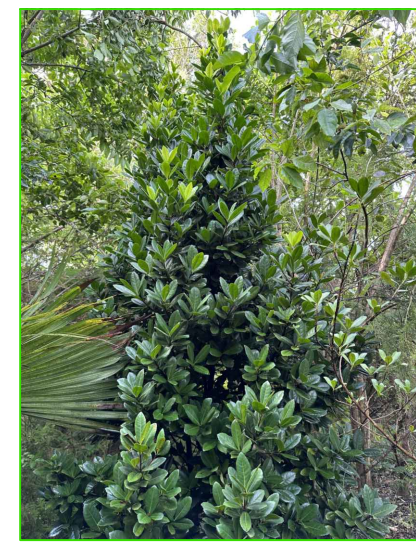


FIG-1.1 CASSENE LANEANA / BERMUODA OLIVEWOOD TO BE RETAINED IN PLACE

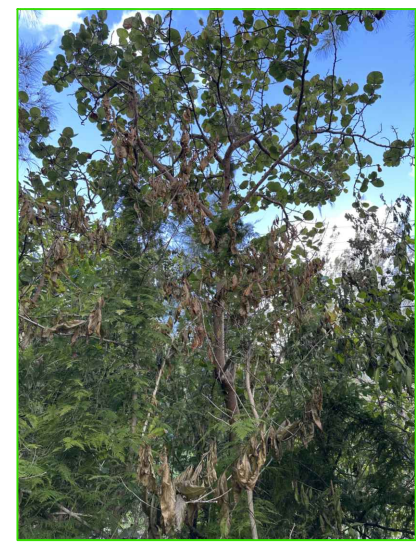


FIG-1.2 COCCOLOBA UVIFERA / BAY GRAPE TO BE RETAINED IN PLACE. INVASIVE ASPARAGUS FERN TO BE REMOVED



FIG-1.3 BRAZIL PEPPER & FIDDLEWOOD ALL TO BE REMOVED

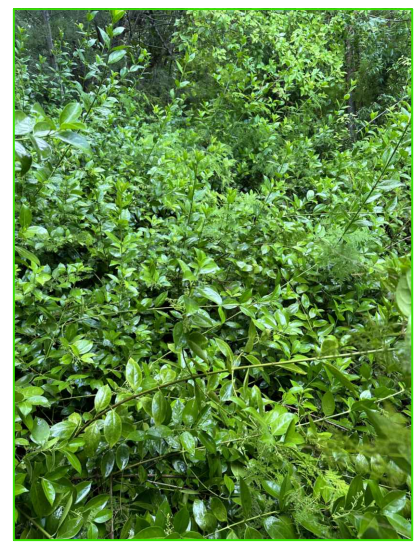


FIG-1.4 CHIOCCOBA ALBA / BERMUODA SNOWBERRY TO BE TRANSPLANTED TO THE WESTERN BOUNDARY

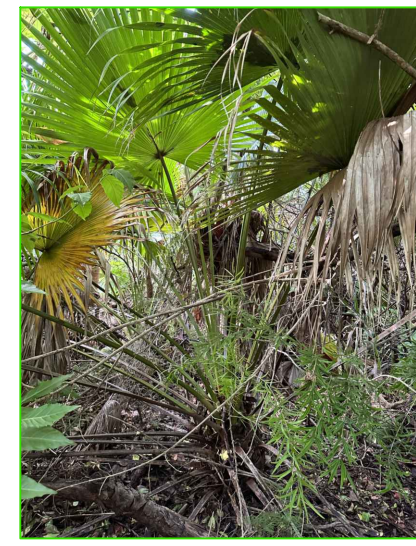


FIG-1.5 LIVISTONA CHINENSIS / CHINESE FAN PALM ALL TO BE REMOVED



FIG-1.6 JUVENILE COCCOLOBA UVIFERA / BAY GRAPE TO BE TRANSPLANTED TO BOUNDARY AREA

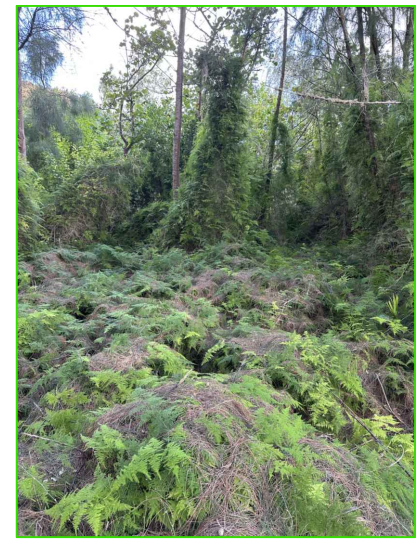


FIG-1.7 EXISTING CONDITION OF THE CENTER OF THE WOODLAND RESERVE. - ASPARAGUS WEDDING FERN - MORNING GLORY

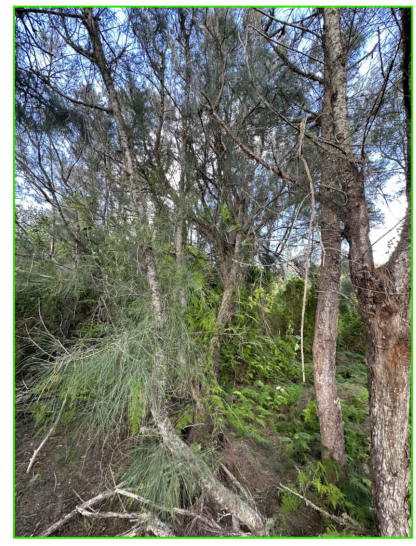


FIG-1.8 EXISTING CONDITION OF THE CENTER OF THE WOODLAND RESERVE - CASUARINAS



FIG-1.9 AERIAL PLAN VIEW SHOWING THE CURRENT VEGETATION BOUNDARY IN RED. - NORTHERN BOUNDARY POPULATED W/ NATIVE, ENDEMIC & ORNAMENTAL PLANTS - COASTAL BOUNDARY POPULATED W/ NATIVE & INVASIVE PLANTING - CENTRAL PORTION POPULATED W/ MAINLY INVASIVE UPPER STOREY & LOWER STOREY PLANTS

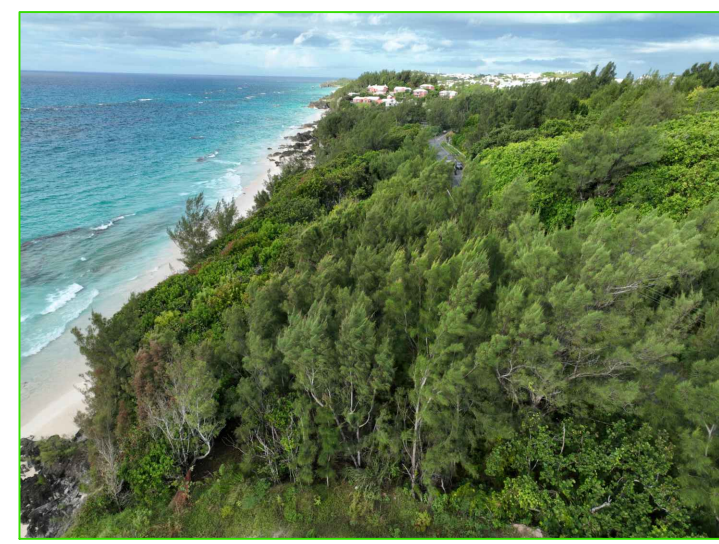
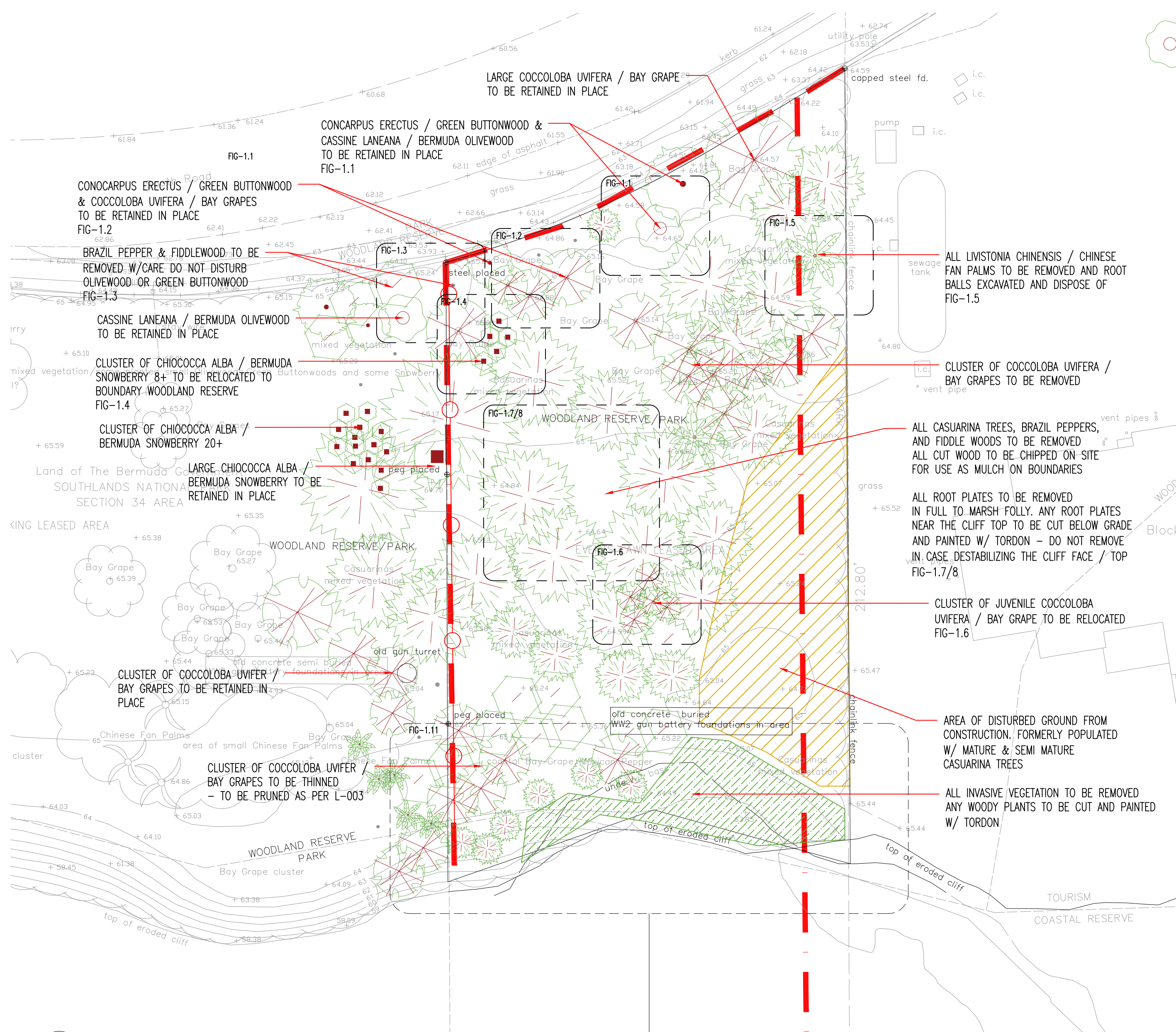


FIG-1.10 AERIAL VIEW WEST SHOWING THE CURRENT VEGETATION - CASUARINAS DOMINATE THE AREA

2 VEGETATION SITE PLAN L-002 1/16" = 1'-0"



C

B

A

BBR EVENT LAWN EXISTING VEGETATION SURVEY

Table with columns: CLASSIFICATION, PLANT INFORMATION (Latin Name, Common Name), WOODLAND RESERVE, QTY (Woodland Reserve, Total Qty), SIZE (Est. Dia, Est. Hgt), HEALTH (Comment, Condition). Lists various plant species and their status.

NOTES: - ALL EXISTING PALMS & TREES WHERE PLANT HEALTH IS DEEMED TO BE GOOD AND THAT FALL OUTSIDE OF THE PROPOSED LAWN AREA TO BE PRESERVED IN PLACE. ANY TREE OR PALM LOCATED WITHIN THE PROPOSED EVENT SPACE, WHERE POSSIBLE ARE TO BE RELOCATED. PRIOR TO LEVELING / SOIL WORKS TREES & PALMS BEING RETAINED ARE TO BE FENCED & PROTECTED DURING CLEARANCE WORKS. REMOVE ALL INVASIVE SPECIES. PLANTING: INCREASE THE NUMBER OF NATIVE AND ENDEMIC SPECIES. INTRODUCED PALMETTOES & CEDARS TO THE BOUNDARY AREAS. REMOVE DEADWOOD AND FALLEN BRANCHES WHICH ARE TO BE CHIPPED AND USED AS MULCH IN THE BORDERING WOODLAND RESERVE AREAS.

- Legend for plant symbols: CASUARINA EQUESETIFOLIA - CASUARINA, COCCOLOBA UVIFERA - BAY GRAPE, CITHAREXYLUM SPINOSUM - FIDDLEWOOD, SCHNUS TEREBINTHIFOLIUS - BRAZIL PEPPER, CASSENE LANEANA - BERMUODA OLIVEWOOD, CONCARPUS ERECTUS - GREEN BUTTWOOD, LIVISTONA CHINENSIS - CHINESE FAN PALM, CHIOCCOBA ALBA - BERMUODA SNOWBERRY



FIG-1.11 AERIAL VIEW SHOWING THE CURRENT SITUATION ON THE CLIFF TOP INCLUDING THE COLLAPSED AREA. VEGETATION CONTIGUES RIGHT TO THE CLIFF EDGE WITH ROOTS VISIBLE IN THE ROCK STRATA. SOME OF THE LARGER VEGETATION WILL BE REMOVED AFTER REVIEW ON A CASE BY CASE BASIS.



FIG-1.12 SECTION OF EXPOSED CLIFF FACE DIRECTLY BELOW THE PROPOSED EVENT LAWN LOCATION. ALL CASUARINAS TO BE REMOVED AND THE ROOTS PAINTED WITH TORDON OR EQUIVALENT. 2 PROCKETS OF CLIFF COLLAPSE WILL NEED REVIEW PRIOR TO ESTABLISHING THE SETBACK FROM THE EDGE.



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SITE PLAN HAS BEEN PREPARED FROM ON A PROPERTY SURVEY. ALL DIMENSIONS TO BE VERIFIED ON SITE

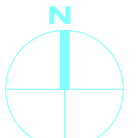


Table with columns: ISSUE #, DESCRIPTION, DATE. Row 1: #1, CMP PLANNING, 12.09.2023

ISSUE #1 DESCRIPTION DATE
CMP PLANNING 12.09.2023

SCALE AS INDICATED

PROJECT # 014

DRAWING TITLE:
CONSERVATION MANAGEMENT PLAN

DRAWING NO:
L-002

SHEET:
EXISTING VEGETATION SURVEY

SHEET:

