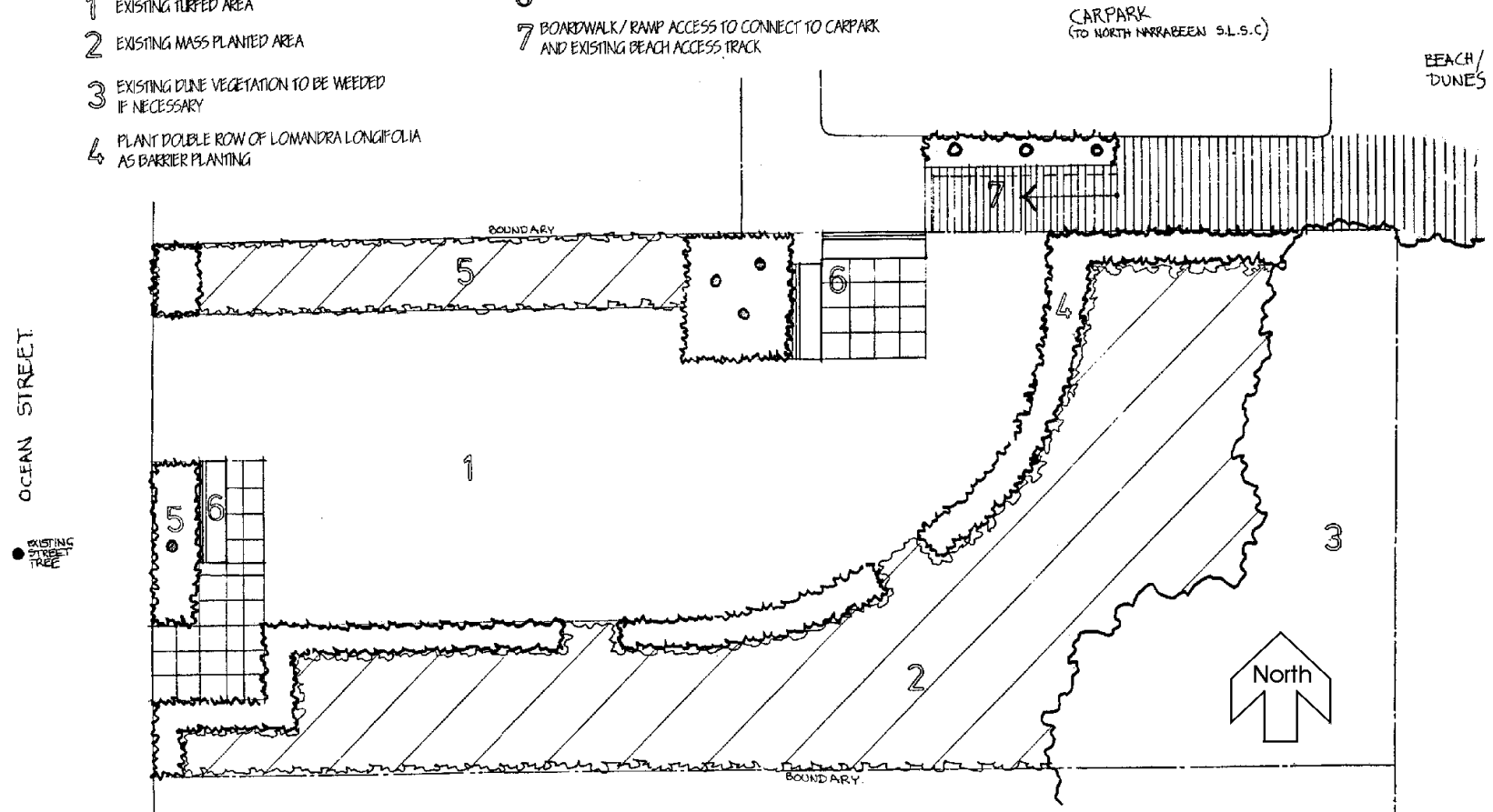


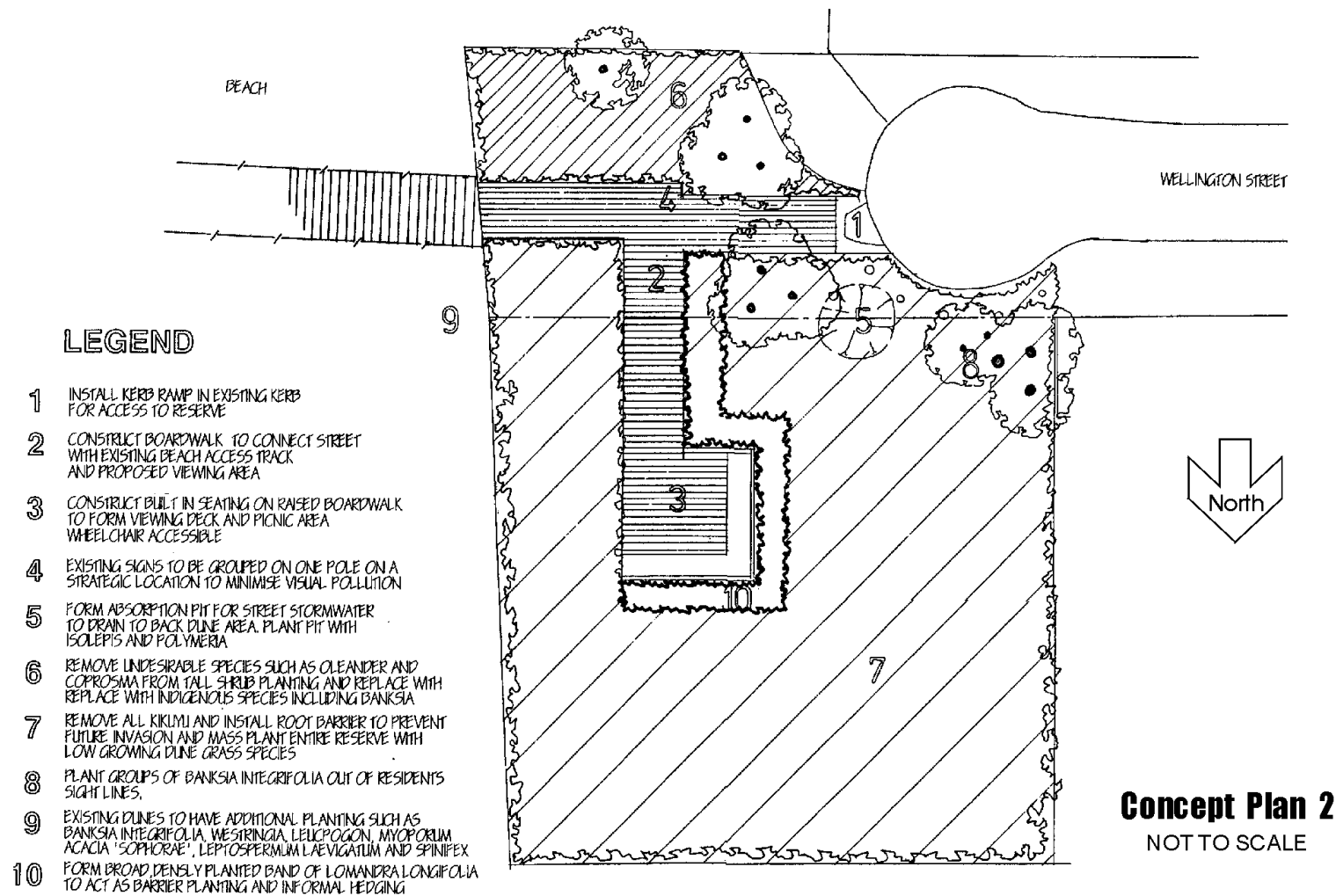
LEGEND

- 1 EXISTING TURFED AREA
- 2 EXISTING MASS PLANTED AREA
- 3 EXISTING DUNE VEGETATION TO BE WEEDED IF NECESSARY
- 4 PLANT DOUBLE ROW OF LOMANDRA LONGIFOLIA AS BARRIER PLANTING
- 5 ADDITIONAL PLANTING AREAS WITH BANKSIA INTEGRIFOLIA BEHIND SEATS. OTHER PLANTING TO MATCH EXISTING
- 6 PROPOSED SEATS AND PAVED AREAS
- 7 BOARDWALK/RAMP ACCESS TO CONNECT TO CARPARK AND EXISTING BEACH ACCESS TRACK



OCEAN ST. NORTH NARRABEEN RESERVE PLAN OF PROPOSED WORKS

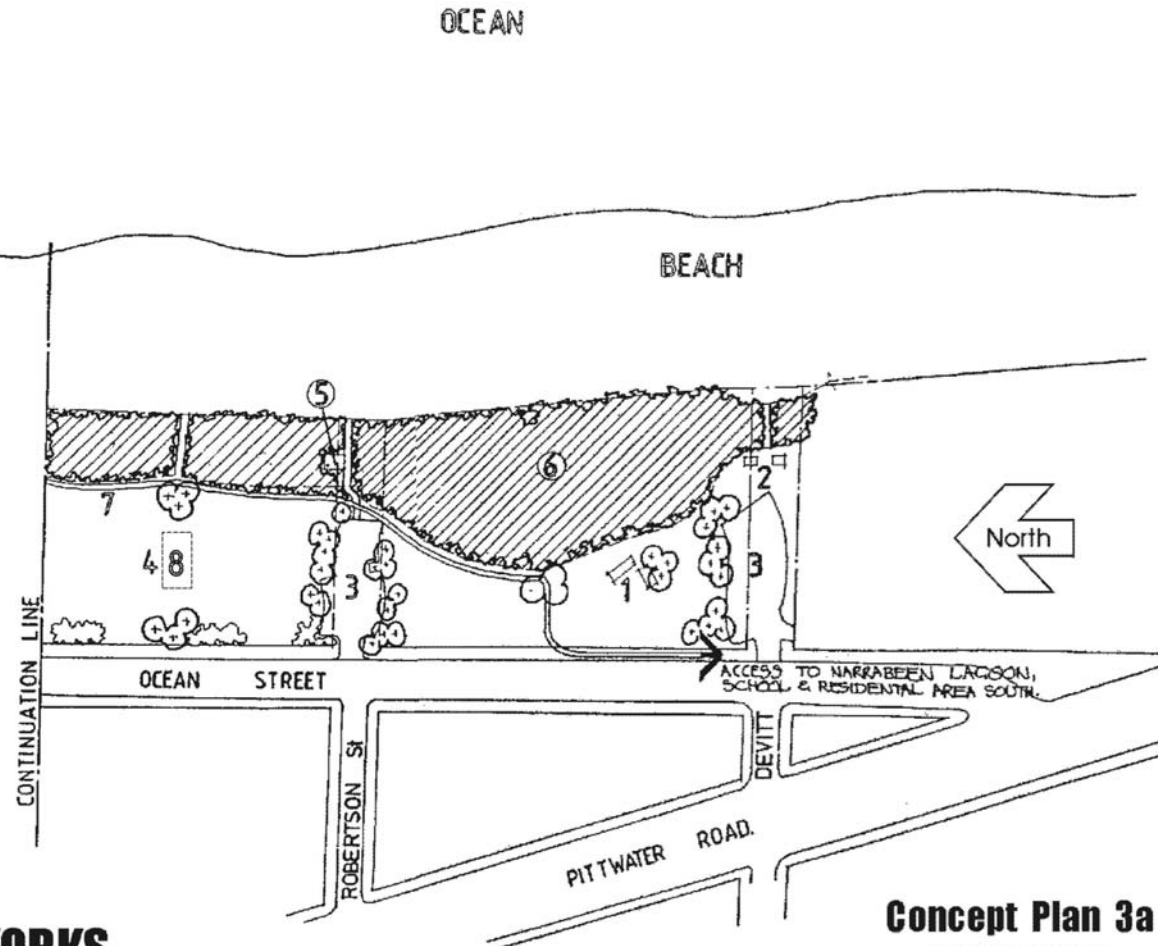
Concept Plan 1
NOT TO SCALE



WELLINGTON ST. NARRABEEN RESERVE - PLAN OF PROPOSED WORKS

LEGEND.

- 1 EXISTING PICNIC AREA TO HAVE ADDITIONAL SHADE TREE PLANTINGS: CUPANIOPSIS, E. BOTRYOIDES, OR
- 2 EXISTING AMENITIES AND BEACH ACCESS
- 3 EXISTING CAR PARKING AREAS TO HAVE ADDITIONAL SHADE TREE PLANTINGS
- 4 PROPOSED OPEN GRASSLAND WITH SOME PERIMETER PLANTING AND SMALL GROUPS OF TREES. INSTALL BOLLARDS TO KEEP CARS OFF GRASS
- 5 PROPOSED TIMBER DECK, WHEELCHAIR ACCESSIBLE, WITH VIEWS TO LONGCREET AND TURIMETTA HEAD.
- 6 EXISTING DUNE PLANTING TO BE WEEDED. EXTENSIVE PLANTINGS OF LONG LIVED SHELTER SPECIES TO BE UNDERTAKEN. EG: BANKSIA INTEGRIFOLIA AND CASUARINA EQUISSETIFOLIA
ALL LEUCOPOGON TO BE IDENTIFIED, PROTECTED AND REINFORCED WITH ADDITIONAL PLANTINGS.
- 7 MULTI-USE ACCESS TRAIL FOR BICYCLE AND PEDESTRIAN USE. EVENTUALLY TO LINK UP WITH OTHER TRAILS. HISTORY OF SURFING FEATURES TO BE LOCATED ALONG TRAIL AND AT NODAL POINTS.
- 8 EXISTING COTTAGE: REFER ACTION 26 & TABLE 6

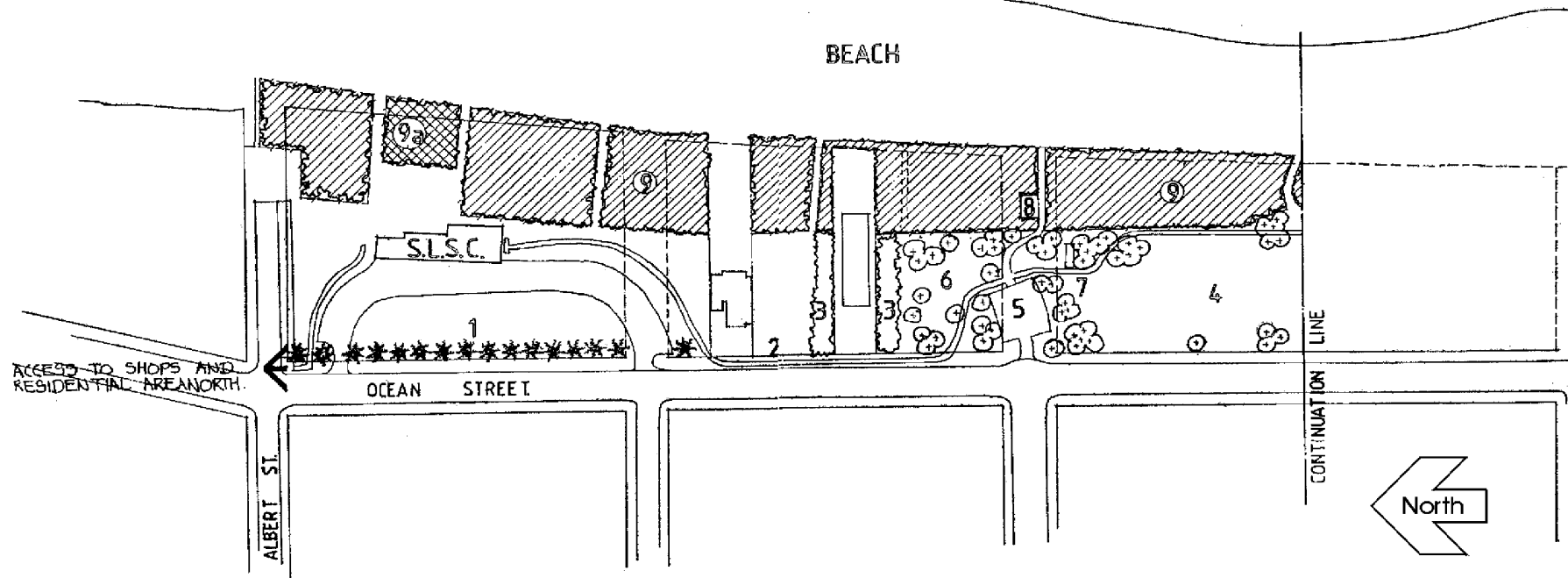


‘THE GARDEN’ NARRABEEN BEACH PLAN OF PROPOSED WORKS

Concept Plan 3a
NOT TO SCALE

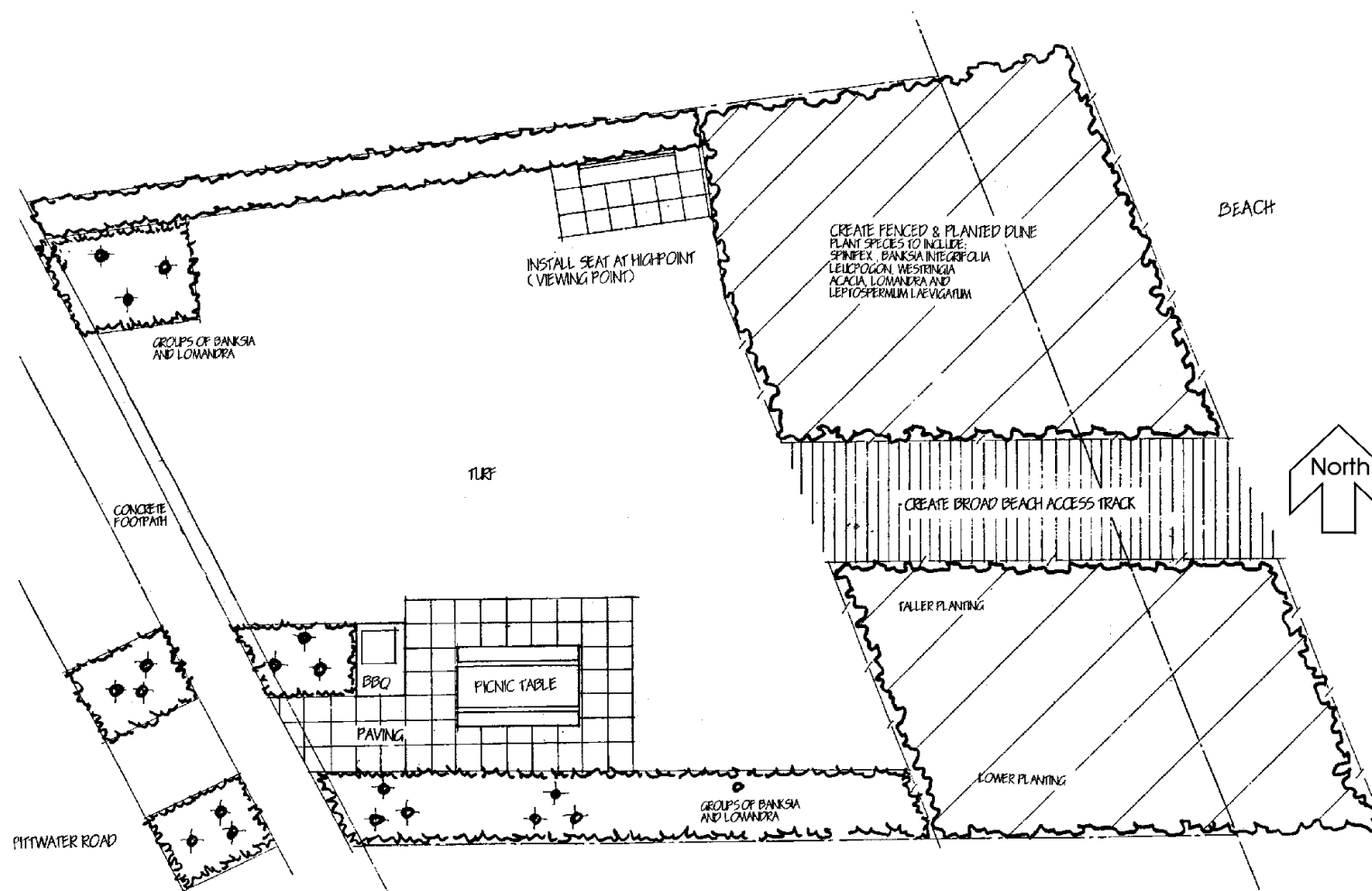
LEGEND.

- 1 LIMIT EXISTING PROFESSIONAL/ FORMAL USE OF NORFOLK ISLAND PINES.
 - 2 PROPOSED MULTI-USE ACCESS TRAIL FOR BICYCLE & PEDESTRIAN USE, EVENTUALLY TO LINK WITH OTHER TRAILS. HISTORY OF SURFING FEATURES TO BE LOCATED ALONG TRAIL & AT NODAL POINTS
 - 3 PROPOSED SCREEN PLANTING OF TERTIARY SPECIES.
 - 4 PROPOSED OPEN GRASSLAND WITH SOME PERIMETER PLANTING AND SMALL GROUPS OF SHADE TREES.
 - 5 PROPOSED ADDITIONAL SMALL CARPARK.
 - 6 PROPOSED PICNIC AREA WITH SHADE TREE PLANTINGS, PICNIC TABLES AND BARBECUE FACILITIES
 - 7 PROPOSED PUBLIC AMENITIES: LOW PROFILE BUILDING TO BE VISUALLY SUBORDINATE TO VEGETATION.
 - 8 TIMBER VIEWING DECK TO BE WHEELCHAIR ACCESSIBLE & ASSOCIATED WITH NEW BEACH ACCESS TRACK.
 - 9 EXISTING DUNE PLANTING TO BE WEEDED AND PLANTED. EXTENSIVE PLANTINGS OF LONG LIVED SHELTER SPECIES TO BE UNDERTAKEN. EG: BANKSIA INTEGRIFOLIA AND CASUARINA EQUisetifolia.
 - 9a DUNES DIRECTLY IN FRONT OF S.I.S.C. ARE TO BE WEEDED AND MASS PLANTED WITH LOW TERTIARY SPECIES SUCH AS WESTRINGIA AND LOMANDRA
- NOTE-ALL LEUCOPODON IS TO BE IDENTIFIED, PROTECTED AND RE-INFORCED WITH ADDITIONAL PLANTINGS



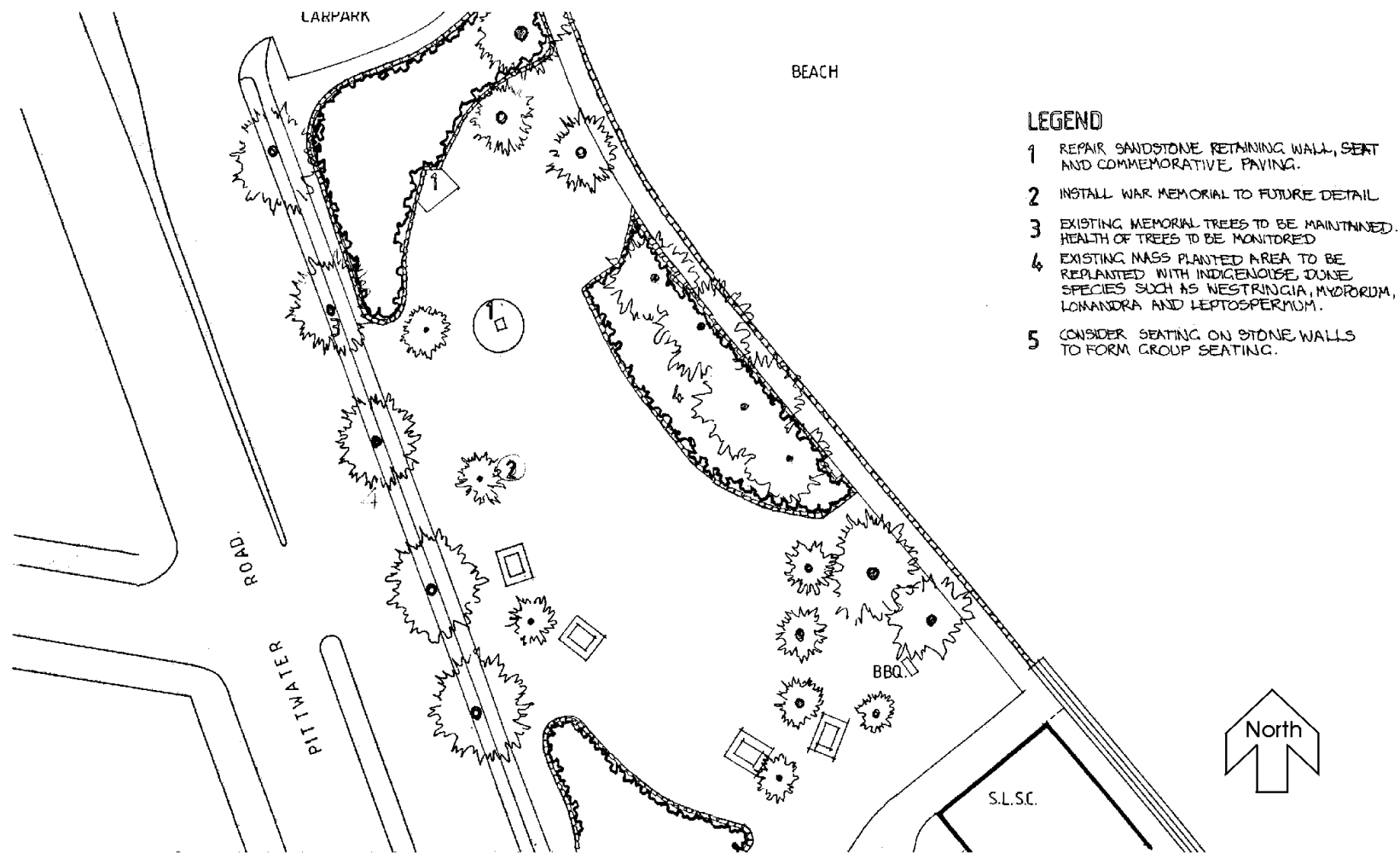
"THE GARDEN" NARRABEEN BEACH PLAN OF PROPOSED WORKS

Concept Plan 3b
NOT TO SCALE



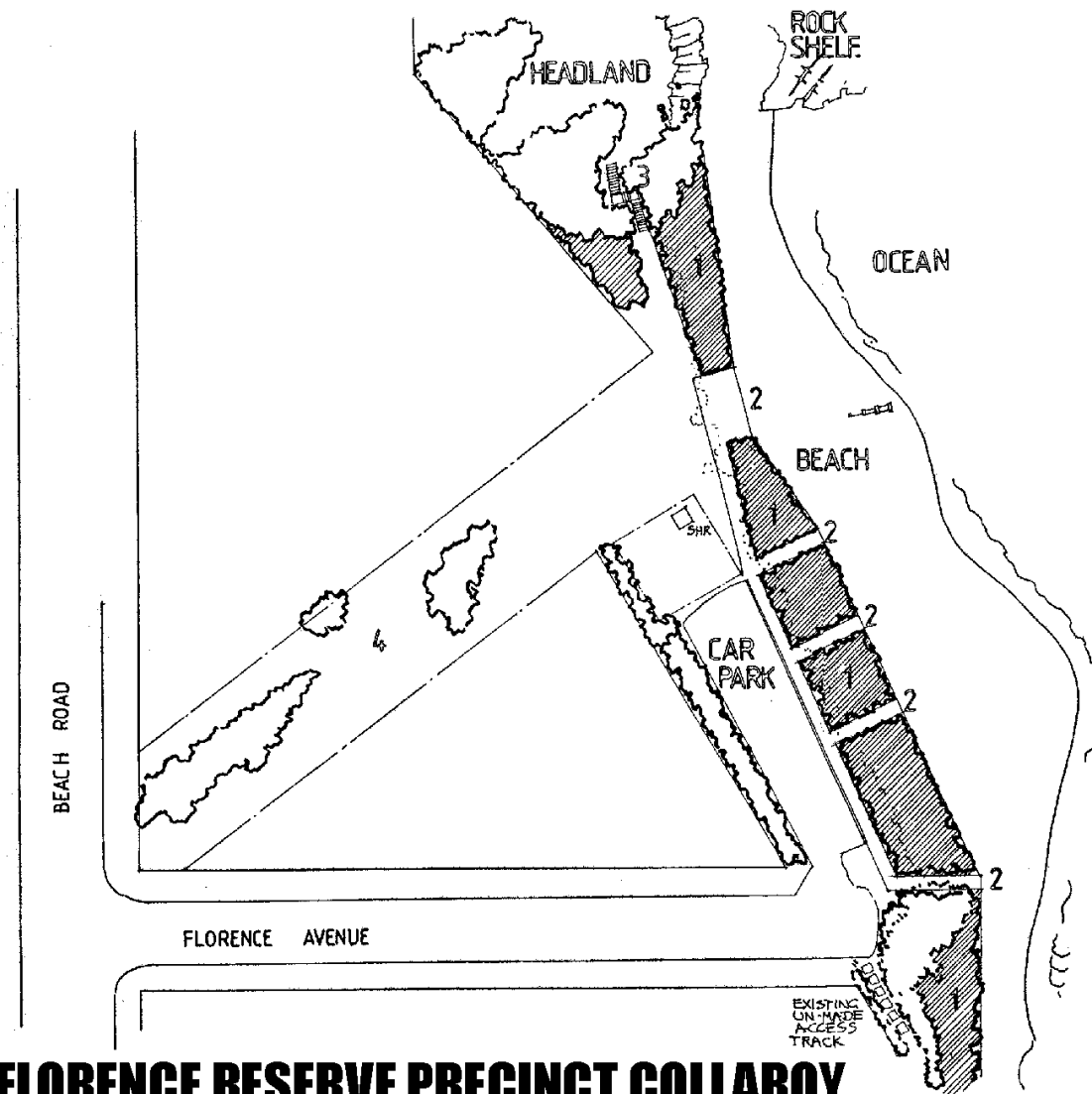
**RESERVE AT PITTWATER RD.
SOUTH OF FRASER ST, COLLAROY - PLAN OF PROPOSED WORKS**

Concept Plan 4
NOT TO SCALE



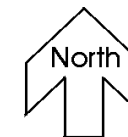
COLLARROY BEACH RESERVE PLAN OF PROPOSED WORKS

Concept Plan 5
NOT TO SCALE



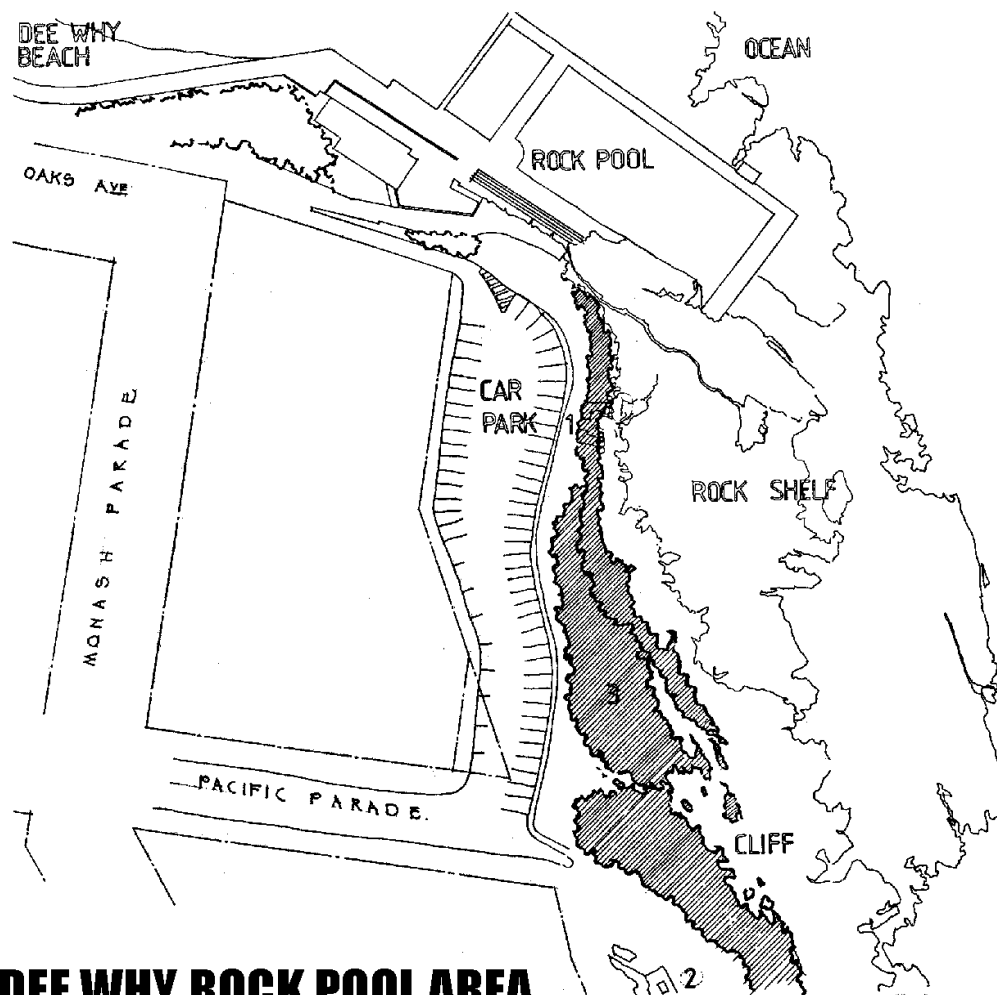
LEGEND

- 1 CREATE STABILISED DUNE AREAS PROTECTED OR DEFINED ONLY BY LOW BARRIERS SUCH AS LOGS. ADDITIONAL PLANTING TO BE CARRIED OUT-ADD TO EXISTING CARPOBROTUS & INCLUDE OTHER LOW SPECIES SUCH AS: SPINFEX, ISOLEPIS, SCAEVOLA & POLYMERIA. PLANT WESTRINGIA ALONG WESTERN EDGE. REMOVE ANY WEED SPECIES FROM PLANTING AT BACK OF CARPARK AND PLANT WITH ADDITIONAL TALL SPECIES SUCH AS LEPTOSPERMUM, BANKSIA, MYOPORUM & INCLUDE ADDITIONAL WESTRINGIA.
- 2 CREATE BEACH ACCESS POINTS WITH BOARD & CHAIN WALKWAYS OR SIMILAR, TO PROTECT DUNE AREA AS MUCH AS POSSIBLE.
- 3 BUILD TIMBER STEPS UP TO HEADLAND AREA, GENERALLY FOLLOWING WORN TRACK (DESIRE LINE). PLANT ANY WORN AREAS AND USE MULCH MAT OR SIMILAR TO PROTECT BARE AREAS UNTIL PLANTS ARE ESTABLISHED. TALLER SPECIES TO BE INCLUDED IN THE PLANTING LIST, INCLUDING BANKSIA INTEGRIFOLIA.
- 4 FLORENCE AVENUE RESERVE. TO HAVE INCREASED RECREATION FACILITIES, POSSIBLY BARBEQUE, PICNIC AND SEATING AREAS.



Concept Plan 6
NOT TO SCALE

FLORENCE RESERVE PRECINCT COLLAROY PLAN OF PROPOSED WORKS



LEGEND

- 1 DANGEROUSLY ERODED TRACKS TO BE CLOSED OFF. BUILD UP SANDSTONE BOULDER RETAINING WALLS OFF NATURAL ROCK, BACK FILL WITH SELECTED SOIL, MULCH AND PLANT AREAS WITH COASTAL HEATHLAND SPECIES INDIGENOUS TO AREA. INSTALL FENCING TO PREVENT ACCESS.
- 2 INSTALL ELECTRIC STAINLESS STEEL BARBEQUE ON SANDSTONE BASE TO EXISTING PICNIC AND SEATING AREA.
- 3 REMOVE WEEDS FROM EXISTING INDIGENOUS COASTAL HEATHLAND, MULCH ANY BARE AREAS AND RE-PLANT WITH APPROPRIATE PLANT SPECIES. CLOSE OFF AND PLANT OVER ANY INFORMAL TRACKS LEADING TO CLIFF EDGE.



DEE WHY ROCK POOL AREA PLAN OF PROPOSED WORKS

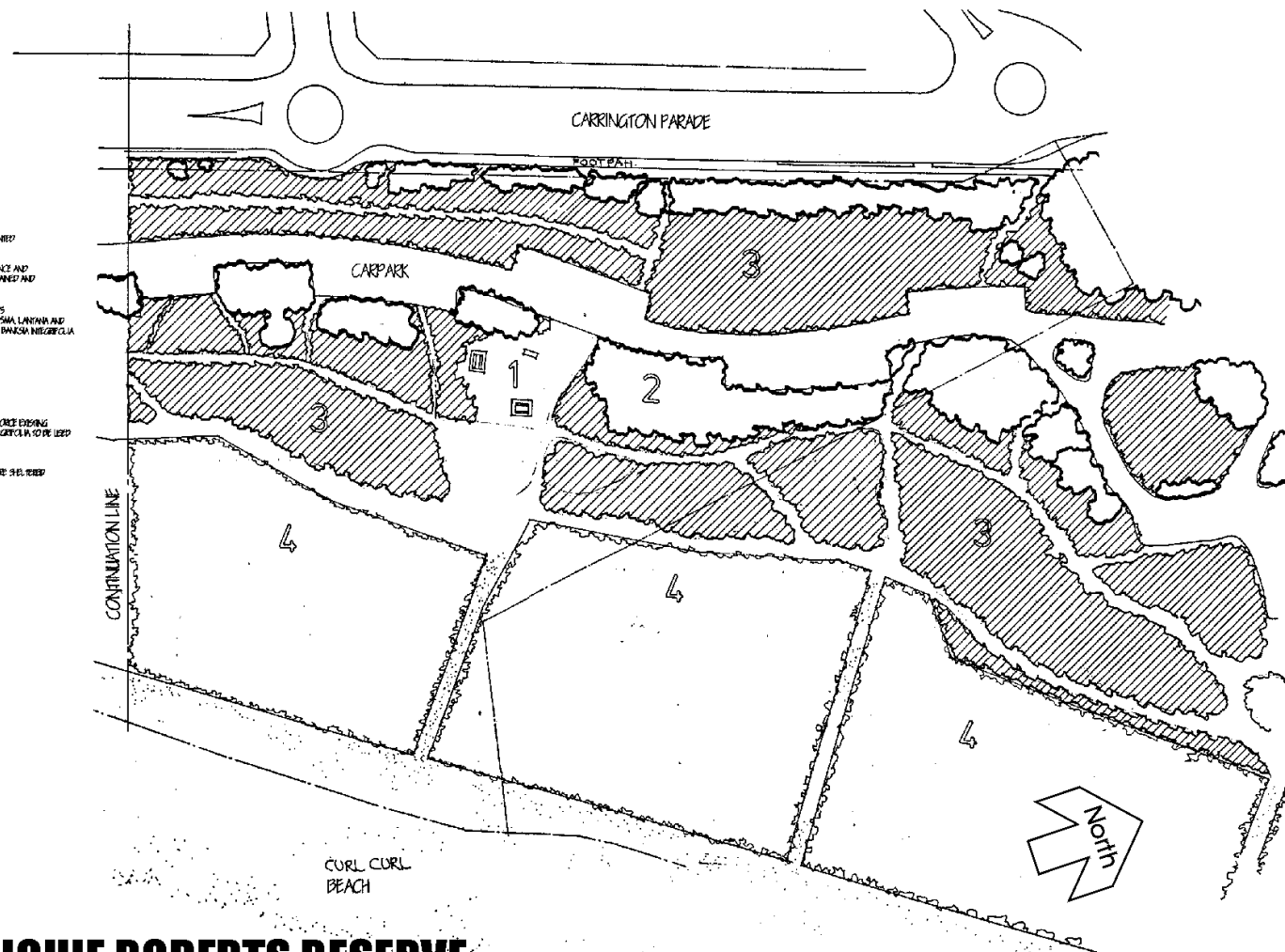
Concept Plan 7
NOT TO SCALE

LEGEND

1. SMALL BARKER OLE AND PINK OAKS IN HIGH OPEN SUNNY AREA WITH VIEWS, ADJACENT TO CARPARK.
2. EXISTING MASS PLANTED AREAS TO BE RESEED, MULCHED AND PLANTED WITH ADDITIONAL SPECIES IF REQUIRED.
3. UNUSED OPEN SPACES TO BE MASS PLANTED TO REDUCE MAINTENANCE AND PROVIDE ADDITIONAL HABITAT. EXISTING WALKING TRACKS TO BE RETAINED AND REPAIRED TO REDUCE EROSION.
4. EXISTING DUNE PLANTS IN COLLECTIVE WITH EXISTING VOLUNTEER GROUPS. DESIGNATED DUNE AREAS ARE TO BE RESEED, ESPECIALLY OF COASTAL LANTANA AND ANY BITTOL AND TO HAVE ADDITIONAL PLANTING WHERE APPROPRIATE ON BANKS IN ORDER TO PROVIDE SHELTER FOR ADDITIONAL SPECIES.

PROPOSED PLANTING

- A) DOMINANT TREE SPECIES
EXTENSIVE USE TO BE MADE OF CASUARINA EQUisetifolia, TO REINFORCE EXISTING GROUPS AND Eucalyptus DOMINICA IN WIND EXPOSED AREAS. BANKS IN ORDER TO PROVIDE SHELTER.
- B) OCCASIONAL TREES
THE FOLLOWING TREES ARE TO BE USED IN GROUPS / GROUPS IN MORE SHELTERED LOCATIONS TO VARY HABITAT AND VISUAL EXPERIENCE.
- C) PLANTING SPECIES
GLOCHIDION PEDUNCULATUM
PELLETERIA
ACACIA SPINOSA
CERATOPHYLLUM ARISTATUM
LANTANA ARISTATA
DILLEDIA SPINOSA
D) SHELTER PLANTING TO INCLUDE:
ELIZIA AMERICA
BENICARTIS PINIFOLIA
LEPTOSPERMUM DIVERGENT
LEUCOPHYLLUM PINIFOLIA
ACACIA SPINOSA
WESTERHOLMIA PINIFOLIA
COSEUA ALBA
OLEARIA TOMENTOSA
POSSIBLE USE OF VITEX RETICULATA
- E) GRASSLAND COVERS AND BARKER PLANTING TO INCLUDE:
LOMANERA LONGIFOLIA
EUCALYPTUS NODOSUS
CANTHOBIUM GLAUCESCENS
HIBBERIA SCANDENS
ELIZIA MEDIOFOLIA



FLORA AND RICHIE ROBERTS RESERVE PLAN OF PROPOSED WORKS

Concept Plan 8a
NOT TO SCALE

PROPOSED PLANTING

A) DOMINANT TREE SPECIES

EXTENSIVE USE TO BE MADE OF CASUARINA EQUisetifolia TO REINFORCE EXISTING GROUPS AND EUCALYPTUS BOTRYOIDES IN HIND DUNES. BANKSIA INTEGRIFOLIA TO BE USED AS FRONT-LINE SHELTER.

B) OCCASIONAL TREES

THE FOLLOWING TREES ARE TO BE USED IN GROVES / GROUPS IN MORE SHELTERED LOCATIONS TO VARY HABITAT AND VISUAL EXPERIENCE.

CLIPANOPSIS ANACARDIODES
GLOCHIDION PERDANANDII
FICUS RUBIGINOSA
ACMENA SMITHII
CERATOPHYLLUM APETALUM
LIVISTONA AUSTRALIS
CALLICOMA SERRATIFOLIA

C) SHRUB PLANTING TO INCLUDE:

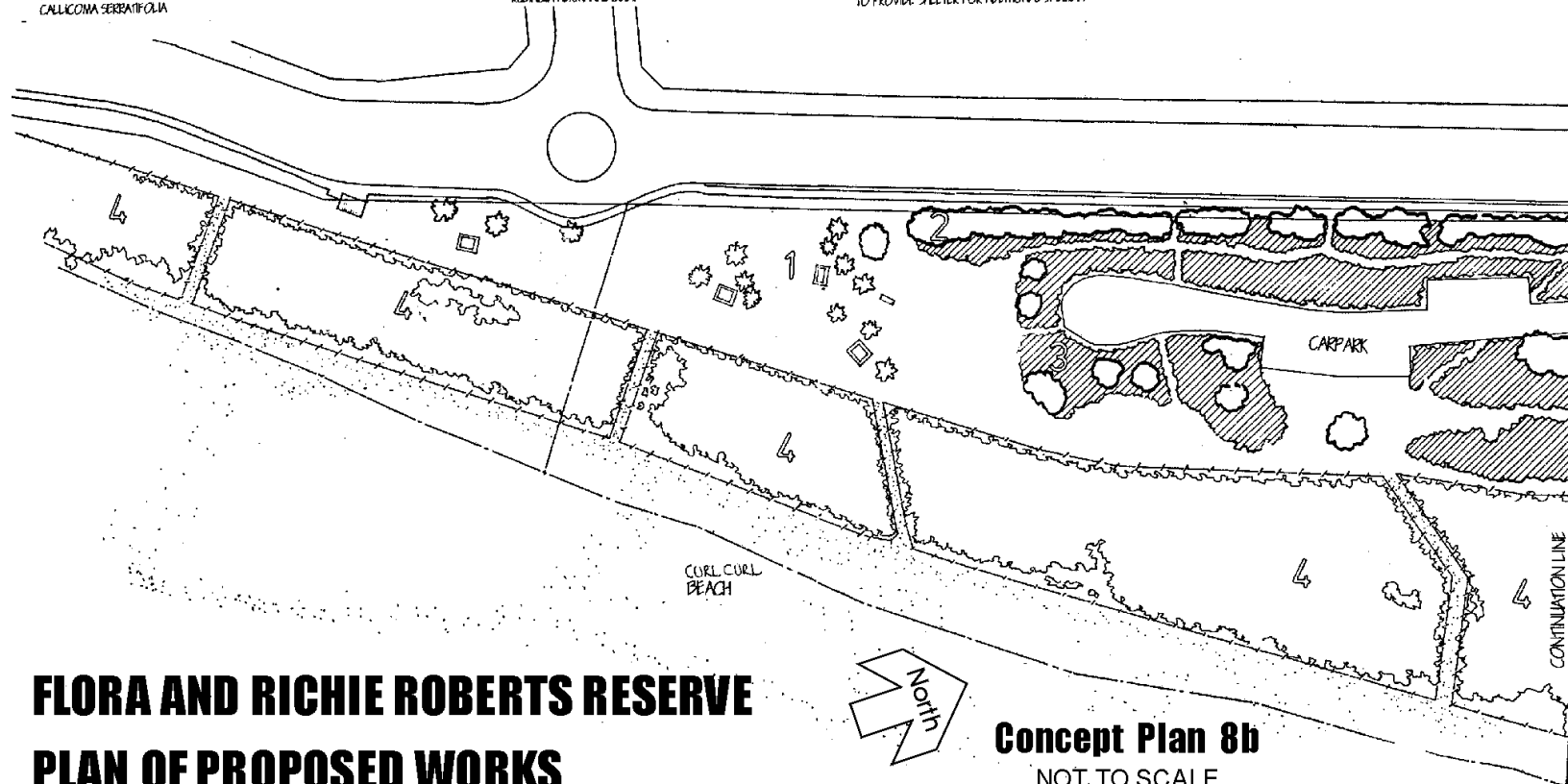
KUNZEA AMBIGUA
RHINOCARPUS PINIFOLIUS
LEPTOSPERMUM LAEVIGATUM
LEUCOPOGON PARVIFLORUS
ACACIA SOPHOREE
WESTERLINGIA FRUTICOSA
CORREA ALBA
OLEARIA TOMENTOSA
POSSIBLE USE OF VITEX TRIFOLIA

D) GROUND COVERS AND BARBER PLANTING TO INCLUDE:

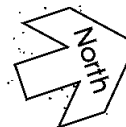
LOWMANDEA LONGIFOLIA
ISOLEPS NODOSUS
CARPENTACUS GLAUDESCENS
HIPPERURIA SCANDENS
RILLINGIA HERMANNIFOLIA

LEGEND

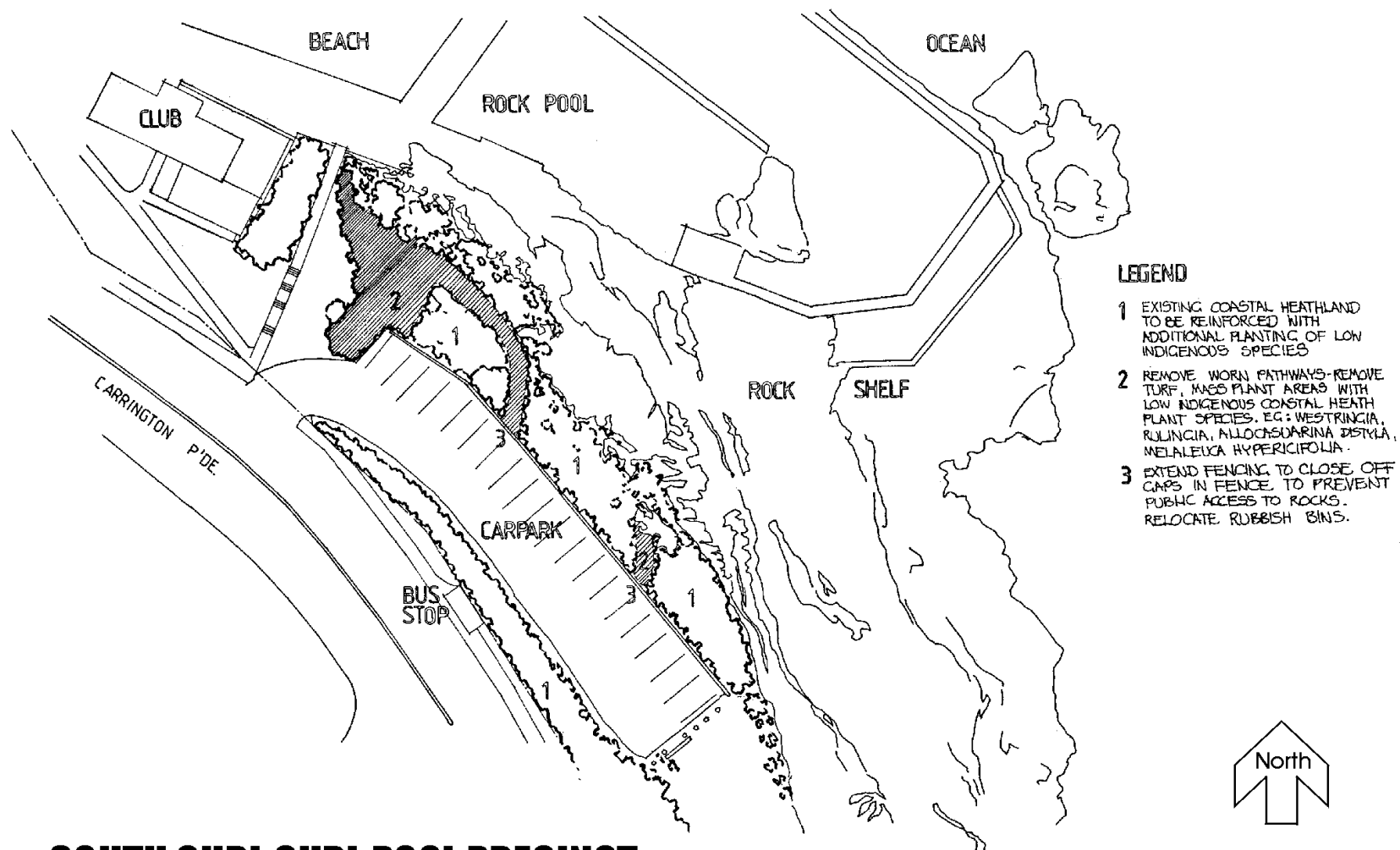
- 1 INSTALL BARBECUE & PICNIC TABLES IN HIGH OPEN CURVED AREA WITH VIEWS ADJACENT TO CARPARK.
- 2 EXISTING MASS PLANTED AREAS TO BE WEEDED, MULCHED AND PLANTED WITH ADDITIONAL SPECIES IF REQUIRED.
- 3 UNUSED OPEN SPACES TO BE MASS PLANTED TO REDUCE MAINTENANCE AND PROVIDE ADDITIONAL HABITAT. EXISTING WALKING TRACKS TO BE RETAINED AND DEFINED TO REDUCE EROSION.
- 4 EXISTING DUNES: IN CONJUNCTION WITH EXISTING VOLUNTEER GROUPS DEGRADED DUNE AREAS ARE TO BE WEEDED, ESPECIALLY OF COPROSSMA, LANTANA AND ANY BITTOLL AND TO HAVE ADDITIONAL PLANTING WITH EMPHASIS ON BANKSIA INTEGRIFOLIA TO PROVIDE SHELTER FOR ADDITIONAL SPECIES.



FLORA AND RICHIE ROBERTS RESERVE PLAN OF PROPOSED WORKS

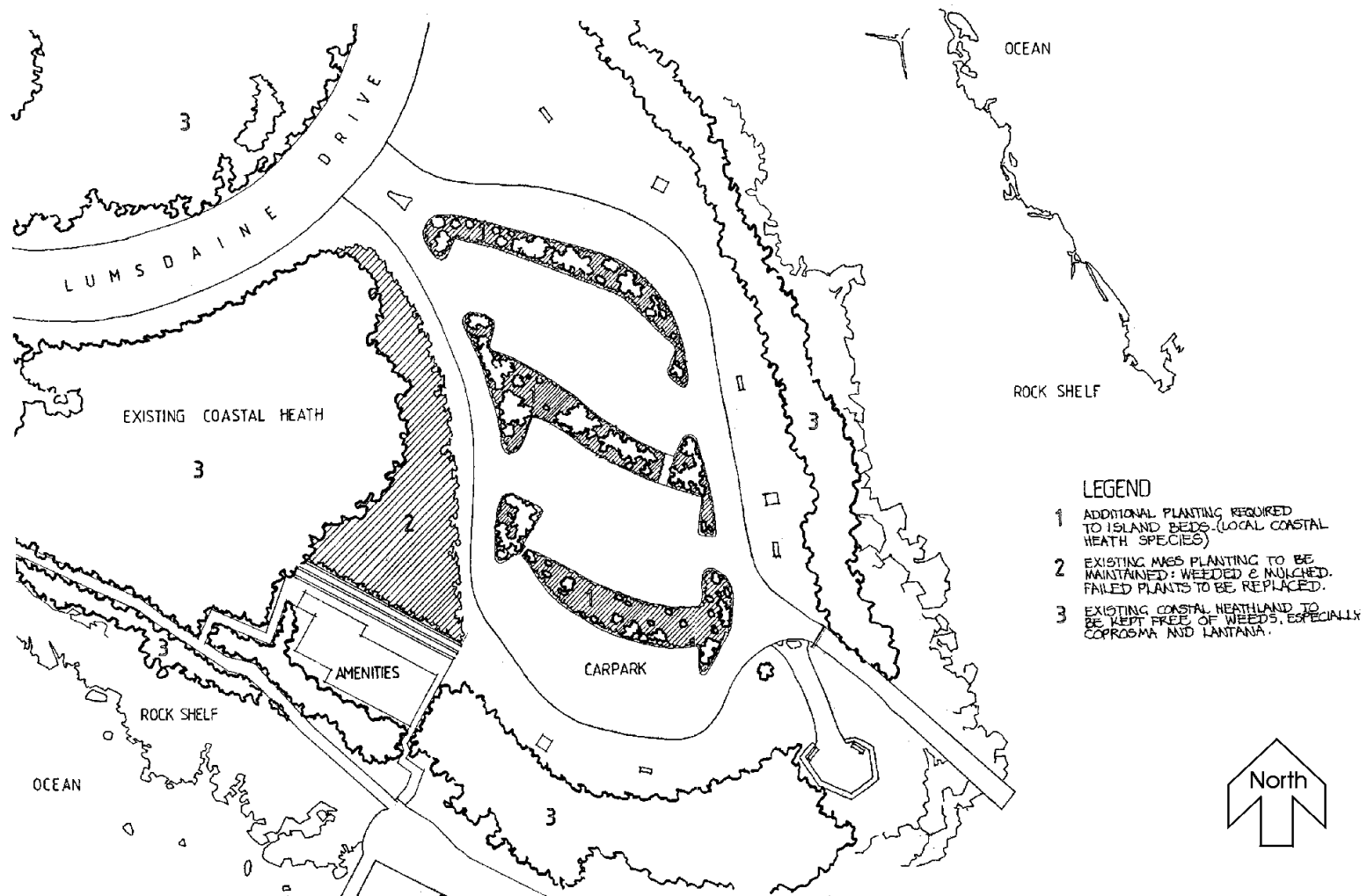


Concept Plan 8b
NOT TO SCALE



SOUTH CURL CURL POOL PRECINCT PLAN OF PROPOSED WORKS

Concept Plan 9
NOT TO SCALE



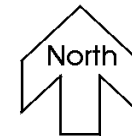
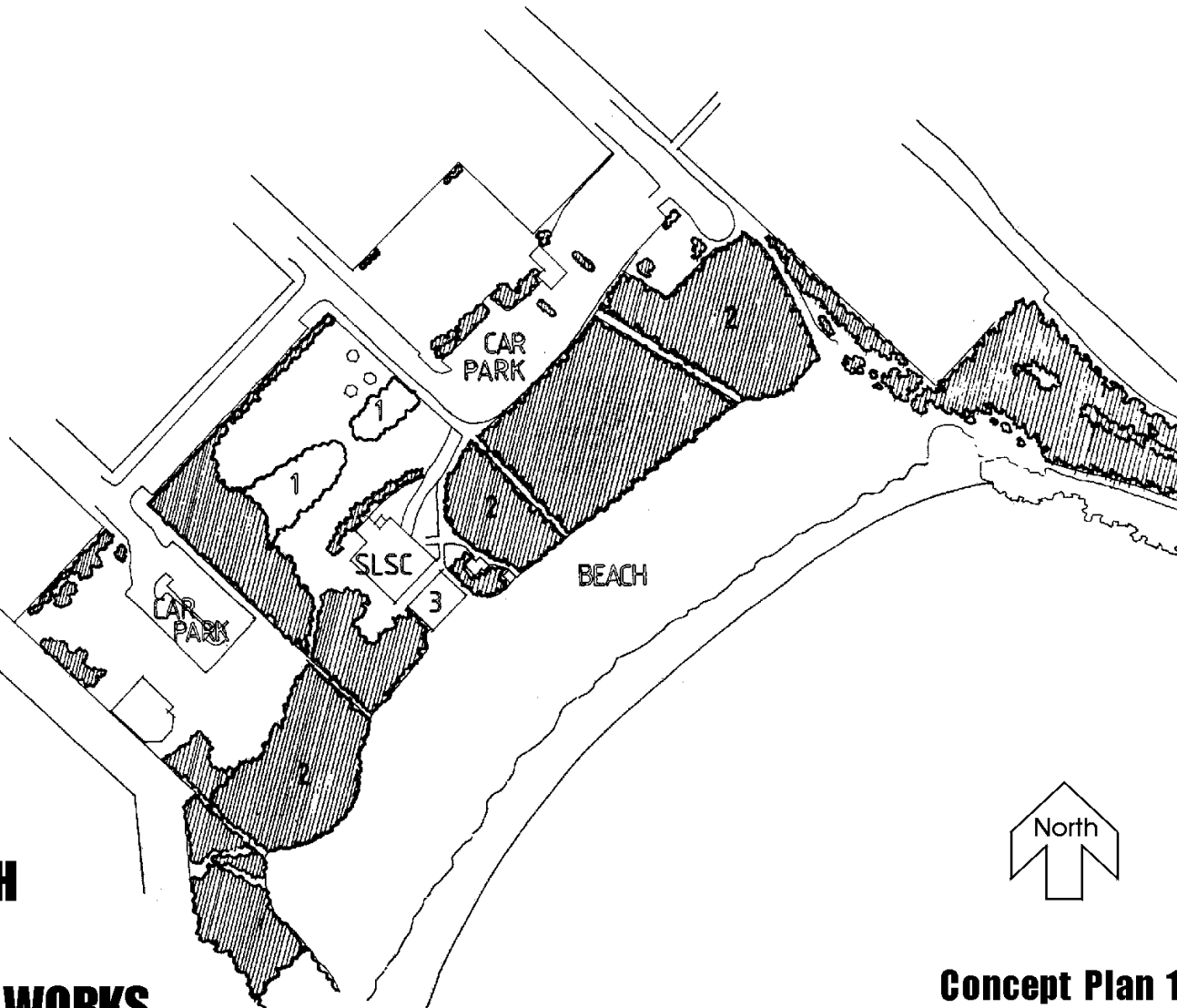
McKILLOP PARK IMPROVEMENTS - PLAN OF PROPOSED WORKS

Concept Plan 10
NOT TO SCALE

LEGEND.

- 1 EXISTING RAISED PALM BEDS IN RESERVE TO BE REPLANTED. TREAT EXISTING GRASS & WEEDS WITH SELECTED HERBICIDE 2 WEEKS PRIOR TO PLANTING. BEDS TO BE MASS PLANTED WITH COASTAL HEATH AND SAND DUNE SPECIES. ALL PLANTING TO BE RELATIVELY LOW TO ACT AS UNDERPLANTING TO THE PALMS, AND TO BE RESTRICTED TO 2 OR 3 SPECIES.
- 2 EXISTING DUNES REQUIRE WEEDING AND EXTENSIVE RE-PLANTING WITH INDIGENOUS DUNE SPECIES. DOMINANT SPECIES TO BE *BANKSIA INTEGRIFOLIA* AND *LEPTOSPERMUM LAEVIGATUM*. IN ANY SHELTERED LOCATIONS, PLANT SMALL GROUPS OF *CUPANOPSIS ANACARDIODES* OR *EUCALYPTUS BOTRYOIDES*.
- 3 SURF CLUB TO DEVELOPE "HERITAGE WALKWAY"

FRESHWATER BEACH SAND DUNES PLAN OF PROPOSED WORKS



Concept Plan 11
NOT TO SCALE