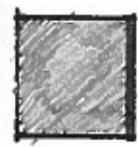


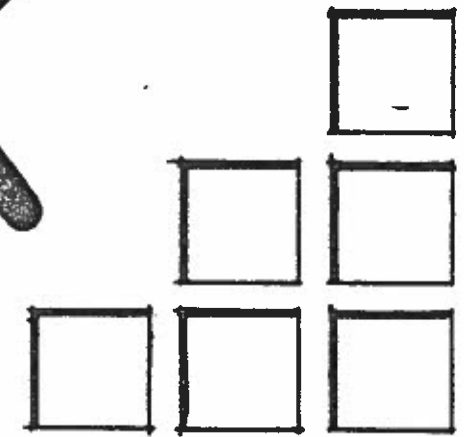
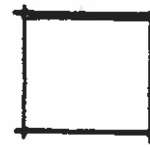
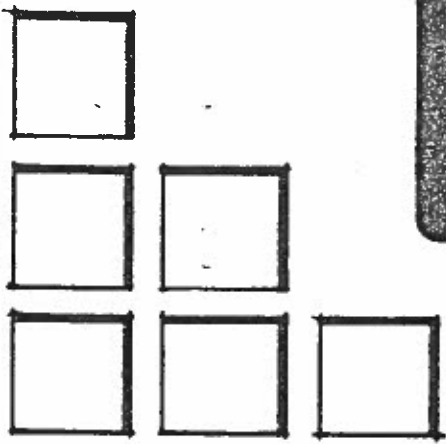
# PORT FOLIO

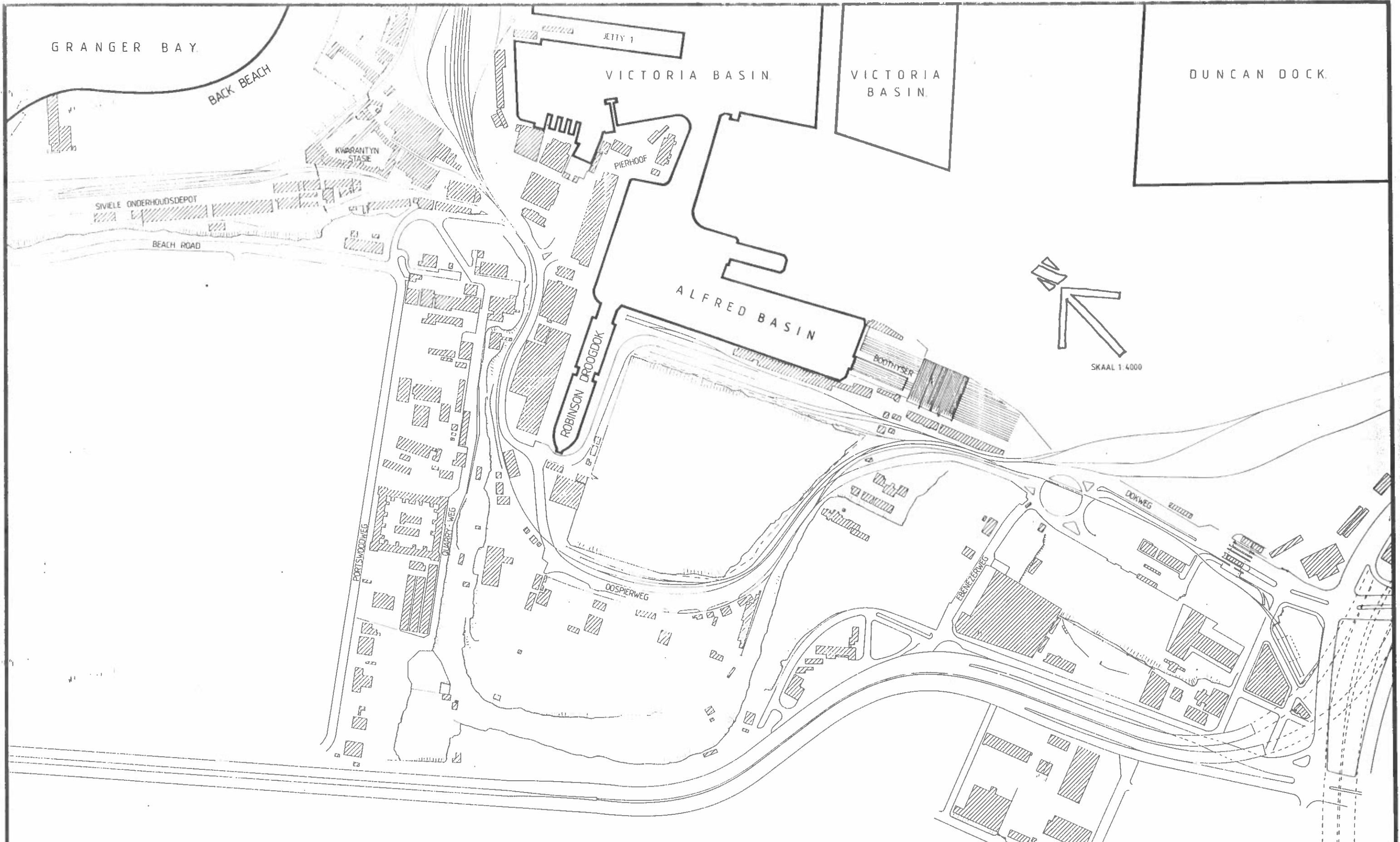


URBAN DESIGN



# BASIL BRINK





OPMERKINGS

NOTES

ALGEMEEN

GENERAL

Nº

WYSIGINGS

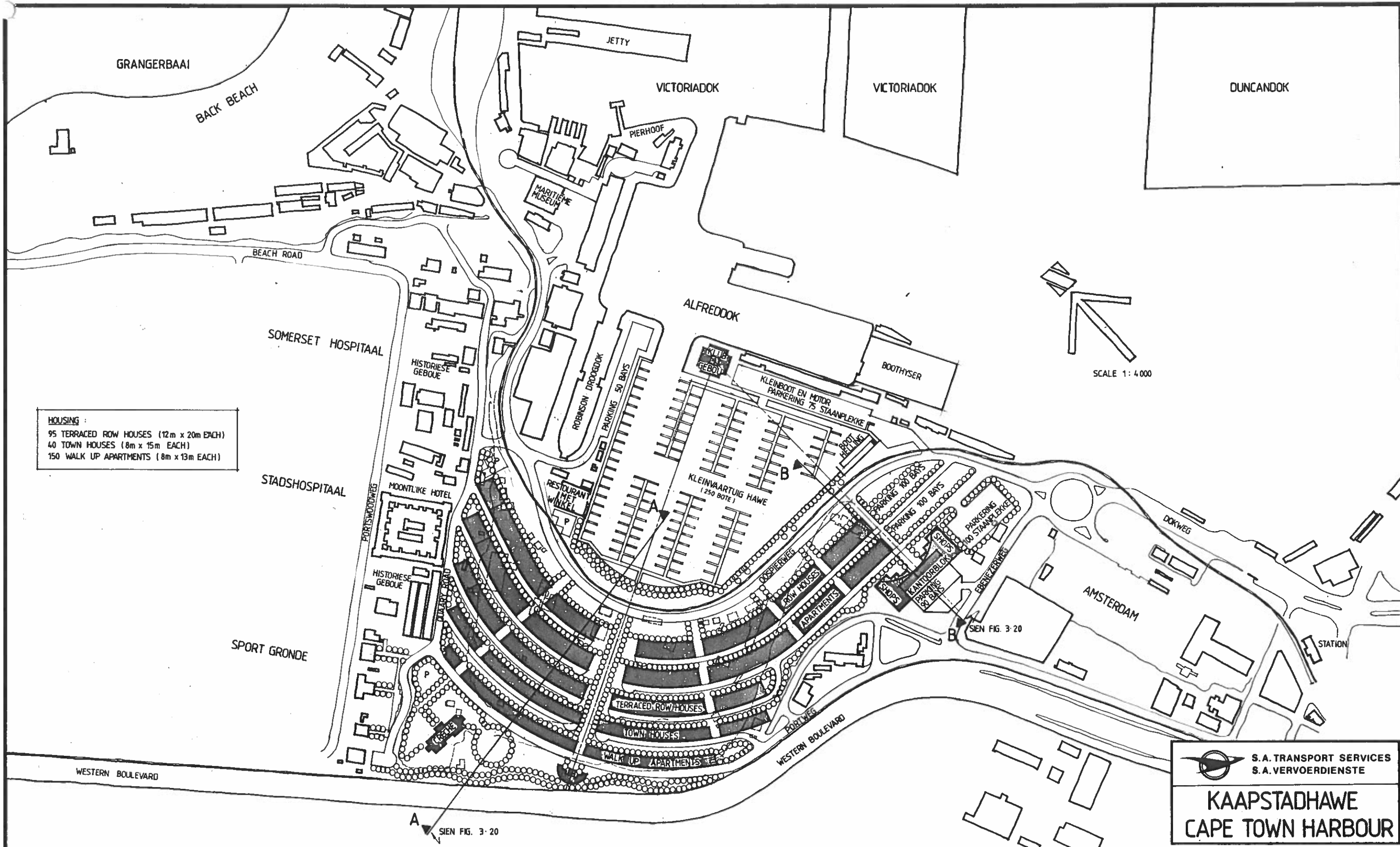
AMENDMENTS

- 1 WHEREVER TRADE NAMES ARE SPECIFIED, THE PHRASE "OR OTHER APPROVED" IS IMPLIED
- 2 BESTYPERDE AFMETINGS MOET VOORKEUR GENEEMDE GESKAALDE AFMETINGS
- 3 ALL TRADE PRODUCTS OR MATERIALS SPECIFIED MAY ONLY BE SUBSTITUTED WITH THE APPROVAL OF THE CHIEF CIVIL ENGINEER OR HIS DEPUTY
- 4 ALLE AFMETINGS MOET NAGEGAAN WORD VOORDAT MET ENDE WERK BEGYN WORD

KAAPSTADHAWE  
OU STEENGROEF  
BESTAANDE UITLEG

CAPE TOWN HARBOUR  
OLD QUARRY  
EXISTING LAY-OUT

|                     |             |          |                       |                  |                            |             |    |                  |
|---------------------|-------------|----------|-----------------------|------------------|----------------------------|-------------|----|------------------|
| GETEKEN<br>DRAWN    | WR          | HA<br>CA | DOB<br>OBS            | PDM<br>BASSET    | ARG<br>VERW<br>AREH<br>REF | WIHI<br>S/A | NO | 4201 / 3         |
| HAGESAH<br>ENGINEER | ARG<br>ARCH | B BRINK  | S<br>M<br>L<br>C<br>E | MF<br>MYERSBURGH | ARG<br>VERW<br>AREH<br>REF | 4201 / 3    | 2  | WYKING<br>AMENDE |



**HOUSING :**  
 95 TERRACED ROW HOUSES (12m x 20m EACH)  
 40 TOWN HOUSES (8m x 15m EACH)  
 150 WALK UP APARTMENTS (8m x 13m EACH)

|            |       |
|------------|-------|
| OPMERKINGS | NOTES |
|            |       |

|  |         |    |      |           |            |
|--|---------|----|------|-----------|------------|
| ALGEMEEN   | GENERAL | Nº | BALP | WYSIGINGS | AMENDMENTS |
| 1. WERENVER TRADE NAMES ARE SPECIFIED, THE PHRASE "OR OTHER APPROVED" IS IMPLIED.<br>2. BESTEPREDE APPELTINGS MOET VOORBEUR DEWET 90 BESMAALDE APPELTINGS.<br>3. ALL TRADE PRODUCTS OR MATERIALS SPECIFIED MAY ONLY BE SUBSTITUTED WITH THE APPROVAL OF THE CHIEF CIVIL ENGINEER OR HIS DEPUTY.<br>4. ALLE APPELTINGS MOET MADESAAN WORD VOORDAT HET BRID WERE BEEN WORD |         |    |      |           |            |

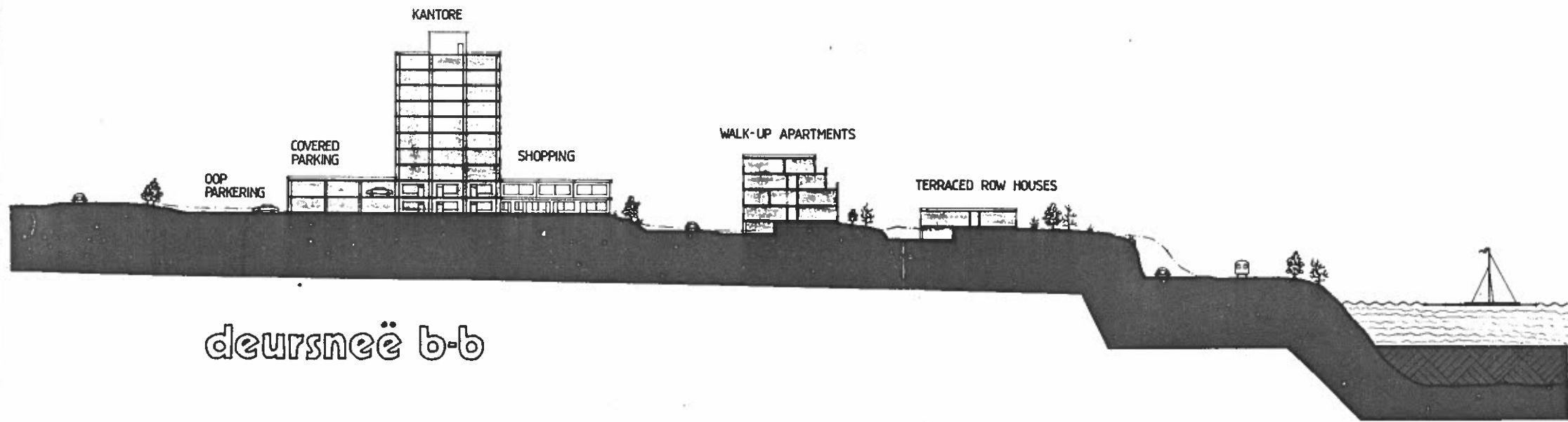
|                    |             |                        |                        |
|--------------------|-------------|------------------------|------------------------|
| TENKPLAAS          |             | MOONTLIKE ONTWIKKELING |                        |
| GE TEKEN<br>DRAWN  | B.B.        | HA<br>CA               | DBB<br>PDM BASSET      |
| MAGESEN<br>CHECKED | ARG<br>ARCH | B. BRINK               | S.H.L.<br>M.F. NYBURGH |

S.A. TRANSPORT SERVICES  
 S.A. VERVOERDIENSTE

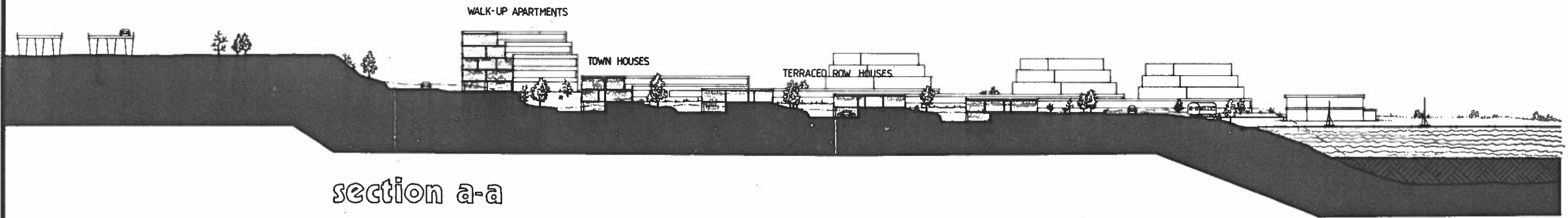
**KAAPSTADHAWE**  
**CAPE TOWN HARBOUR**

|                         |            |                      |          |
|-------------------------|------------|----------------------|----------|
| TANK FARM               |            | POSSIBLE DEVELOPMENT |          |
| SHI VERW<br>C.C.E. REF. | W(H) 5 / A | No                   | 4201 / 3 |
| ARG. VERW<br>ARCH. REF. | 4201 / 3   |                      |          |

FIGUUR 3



deursneë b-b



section a-a

KAAPSTADHAWE  
 CAPE TOWN  
 HARBOUR

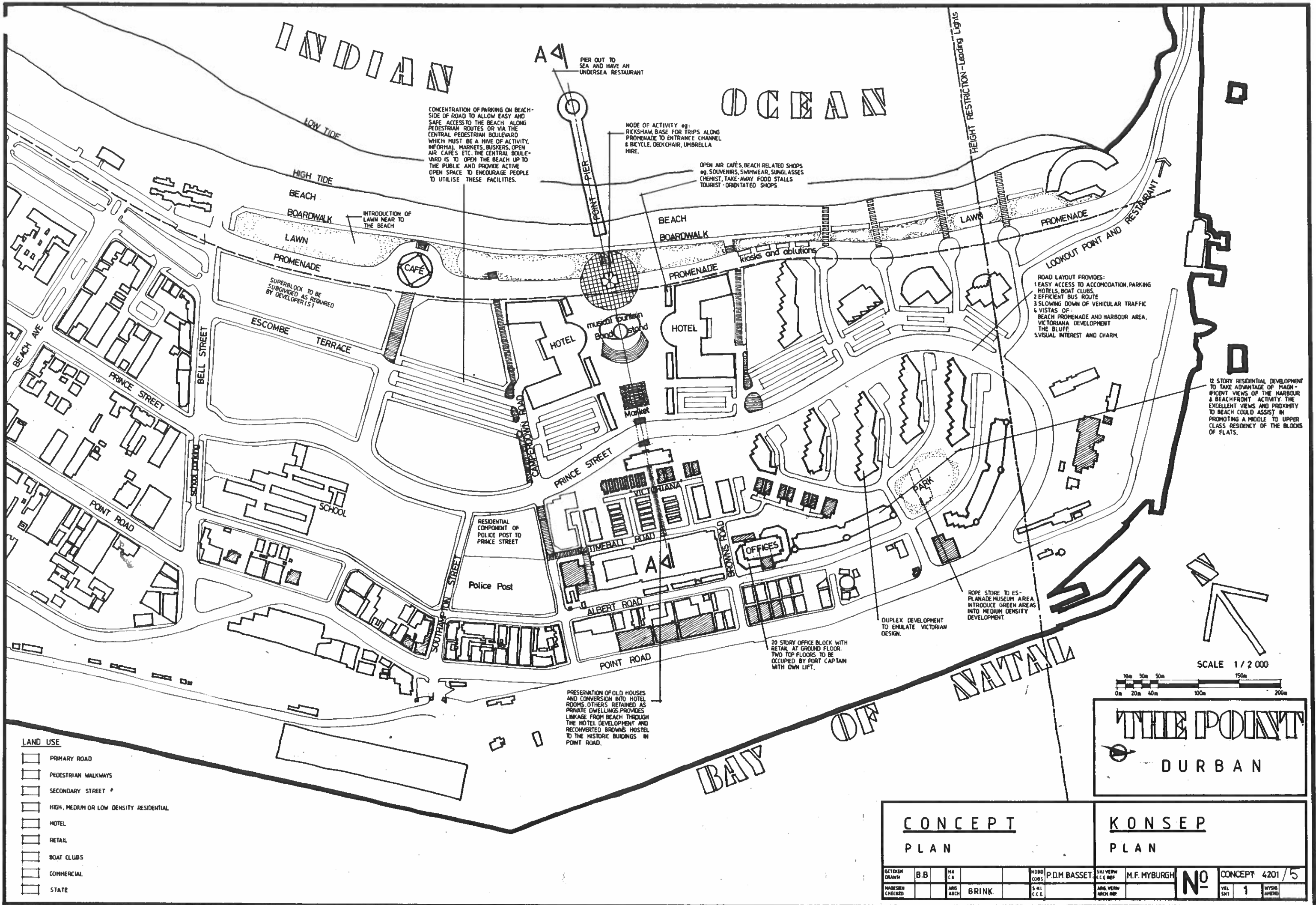
OPMERKINGS

| NOTES | ALGEMEEN  | GENERAL | WYSIGINGS | AMENDMENTS |
|-------|---|---------|-----------|------------|
|       | 1. WHENEVER TRADE NAMES ARE SPECIFIED, THE PHRASE "OR OTHER APPROVED" IS IMPLIED.<br>2. BESPREKE APMETINGS MOET VOORNEUR DEWET DO DESKALDE APMETINGS.<br>3. ALL TRADE PRODUCTS OR MATERIALS SPECIFIED MAY ONLY BE SUBSTITUTED WITH THE APPROVAL OF THE CHIEF CIVIL ENGINEER OR HIS DEPUTY.<br>4. ALLE APMETINGS MOET NAGESAAN WORD VOORDAT HET ENDE WERK BEËN WORD. |         |           |            |

OU STEENGROEF  
 DEURSNEË VAN VOORGESTELDE  
 ONTWIKKELING

OLD QUARRY  
 SECTIONS OF PROPOSED  
 DEVELOPMENT

|                     |        |             |           |              |                        |          |             |
|---------------------|--------|-------------|-----------|--------------|------------------------|----------|-------------|
| DETEKOR<br>DRAHT    | P.J.J. | HA<br>CA    | DD<br>DBS | PD.M. BASSET | SHI VERW<br>C.C.E. REF | W(H) 5/A | No 4201 / 3 |
| MAKESSEN<br>CHECKED |        | ARG<br>ARCH | B. BRINK  | M.F. MYBURGH | ARG. VERW<br>ARCH REF  | 4201 / 3 |             |



INDIAN OCEAN

OCEAN

BAY OF NATAL

CONCENTRATION OF PARKING ON BEACH-SIDE OF ROAD TO ALLOW EASY AND SAFE ACCESS TO THE BEACH ALONG PEDESTRIAN ROUTES OR VIA THE CENTRAL PEDESTRIAN BOULEVARD WHICH MUST BE A HIVE OF ACTIVITY, INFORMAL MARKETS, BUSKERS, OPEN AIR CAFES, ETC. THE CENTRAL BOULEVARD IS TO OPEN THE BEACH UP TO THE PUBLIC AND PROVIDE ACTIVE OPEN SPACE TO ENCOURAGE PEOPLE TO UTILISE THESE FACILITIES.

MODE OF ACTIVITY eg: RICKSHAW BASE FOR TRIPS ALONG PROMENADE TO ENTRANCE CHANNEL & BICYCLE, DECKCHAIR, UMBRELLA HIRE.

OPEN AIR CAFES, BEACH RELATED SHOPS eg. SOUVENIRS, SWIMWEAR, SUNGLASSES CHEMIST, TAKE-AWAY FOOD STALLS TOURIST-ORIENTATED SHOPS.

ROAD LAYOUT PROVIDES:  
 1. EASY ACCESS TO ACCOMODATION, PARKING HOTELS, BOAT CLUBS.  
 2. EFFICIENT BUS ROUTE  
 3. SLOWING DOWN OF VEHICULAR TRAFFIC  
 4. VISTAS OF:  
 BEACH PROMENADE AND HARBOUR AREA, VICTORIANA DEVELOPMENT THE BLUFF.  
 5. VISUAL INTEREST AND CHARM.

12 STORY RESIDENTIAL DEVELOPMENT TO TAKE ADVANTAGE OF HIGH-LEVEL VIEWS OF THE HARBOUR & BEACHFRONT ACTIVITY. THE EXCELLENT VIEWS AND PROXIMITY TO BEACH COULD ASSIST IN PROMOTING A MIDDLE TO UPPER CLASS RESIDENCY OF THE BLOCKS OF FLATS.

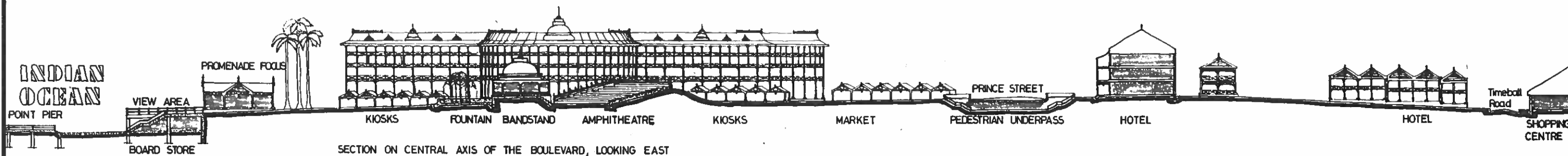
PRESERVATION OF OLD HOUSES AND CONVERSION INTO HOTEL ROOMS. OTHERS RETAINED AS PRIVATE DWELLINGS. PROVIDES LINKAGE FROM BEACH THROUGH THE HOTEL DEVELOPMENT AND RECONVERTED BROWNS HOSTEL TO THE HISTORIC BUILDINGS IN POINT ROAD.

- LAND USE
- PRIMARY ROAD
  - PEDESTRIAN WALKWAYS
  - SECONDARY STREET
  - HIGH, MEDIUM OR LOW DENSITY RESIDENTIAL
  - HOTEL
  - RETAIL
  - BOAT CLUBS
  - COMMERCIAL
  - STATE

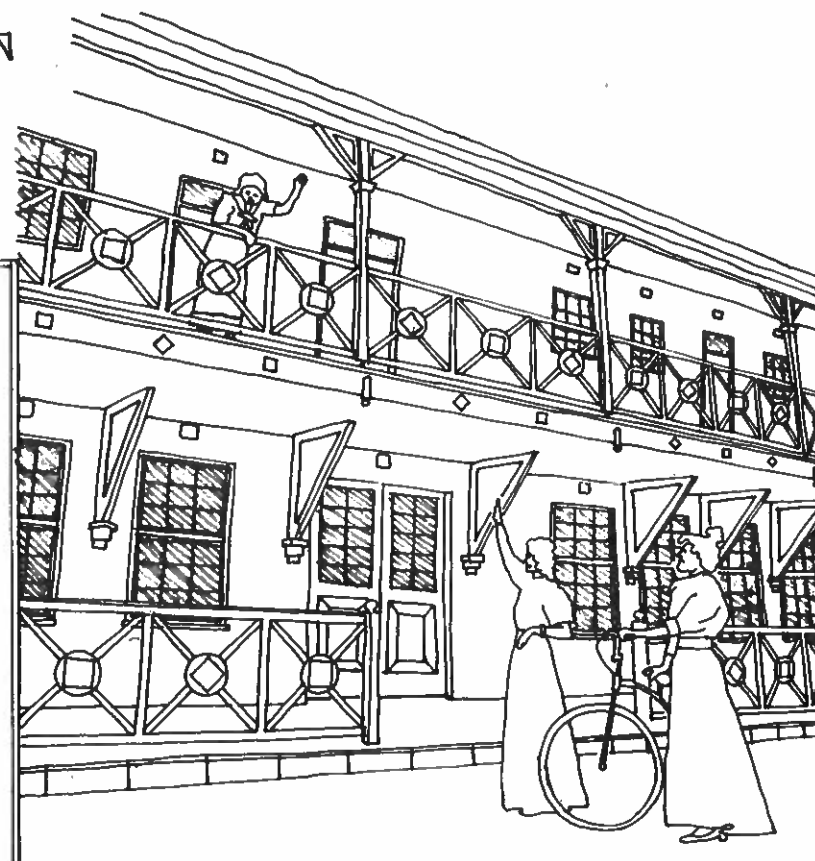


THE POINT DURBAN

|                     |    |             |       |               |               |                      |                |
|---------------------|----|-------------|-------|---------------|---------------|----------------------|----------------|
| CONCEPT PLAN        |    |             |       | KONSEP PLAN   |               |                      |                |
| GETEKEN<br>DRAWN    | BB | HA<br>CA    |       | HODD<br>COBS  | P.D.M BASSETT | SNI VER<br>C.L.C REF | M.F. MYBURGH   |
| HAGESSEN<br>CHECKED |    | ARG<br>ARCH | BRINK | S.NI<br>C.C.E |               | ARG VERW<br>ARCH REP |                |
|                     |    |             |       |               |               |                      | Nº             |
|                     |    |             |       |               |               |                      | CONCEPT 4201/5 |
|                     |    |             |       |               |               |                      | VEL<br>SMT 1   |
|                     |    |             |       |               |               |                      | WYSIG<br>AHEAD |



**THE POINT**  
SECTION A-A



S.A. TRANSPORT SERVICES  
S.A. VERVOERDIENSTE

**THE POINT**  
DURBAN

OPMERKINGS

NOTES

ALGEMEEN

1. WHEREVER TRADE NAMES ARE SPECIFIED, THE PHRASE "OR OTHER APPROVED" IS IMPLIED.
2. BEWYSIGDE APMETINGS MOET VOORBEHOUD BENEEM DO BESKAAKLOE APMETINGS.
3. ALL TRADE PRODUCTS OR MATERIALS SPECIFIED MAY ONLY BE SUBSTITUTED WITH THE APPROVAL OF THE CHIEF CIVIL ENGINEER OR HIS DEPUTY.
4. ALLE APMETINGS MOET HADESBAAN WORD VOORBEHOUD MET ENDE WERK BEGIN WORD.

GENERAL

Nº

BRINK

WYSIGINGS

AMENDMENTS

**CONCEPT**  
SECTION,  
ELEVATION

**KONSEP**  
DEURSNEE,  
A ANSIG

|                      |      |             |                 |              |                         |              |    |              |
|----------------------|------|-------------|-----------------|--------------|-------------------------|--------------|----|--------------|
| GETEKEN<br>ORANW     | B.B. | HA<br>CA    | DBD<br>OBS      | P.D.M BASSET | SMI VERW<br>C.C.E. REF. | M.F. MYBURGH | No | concept 4201 |
| MAKESKEM<br>CHECKOED |      | ARG<br>ARCH | S.H.I<br>C.C.E. |              | ARG. VERW<br>ARCH REF.  |              |    | VEL<br>SMT   |

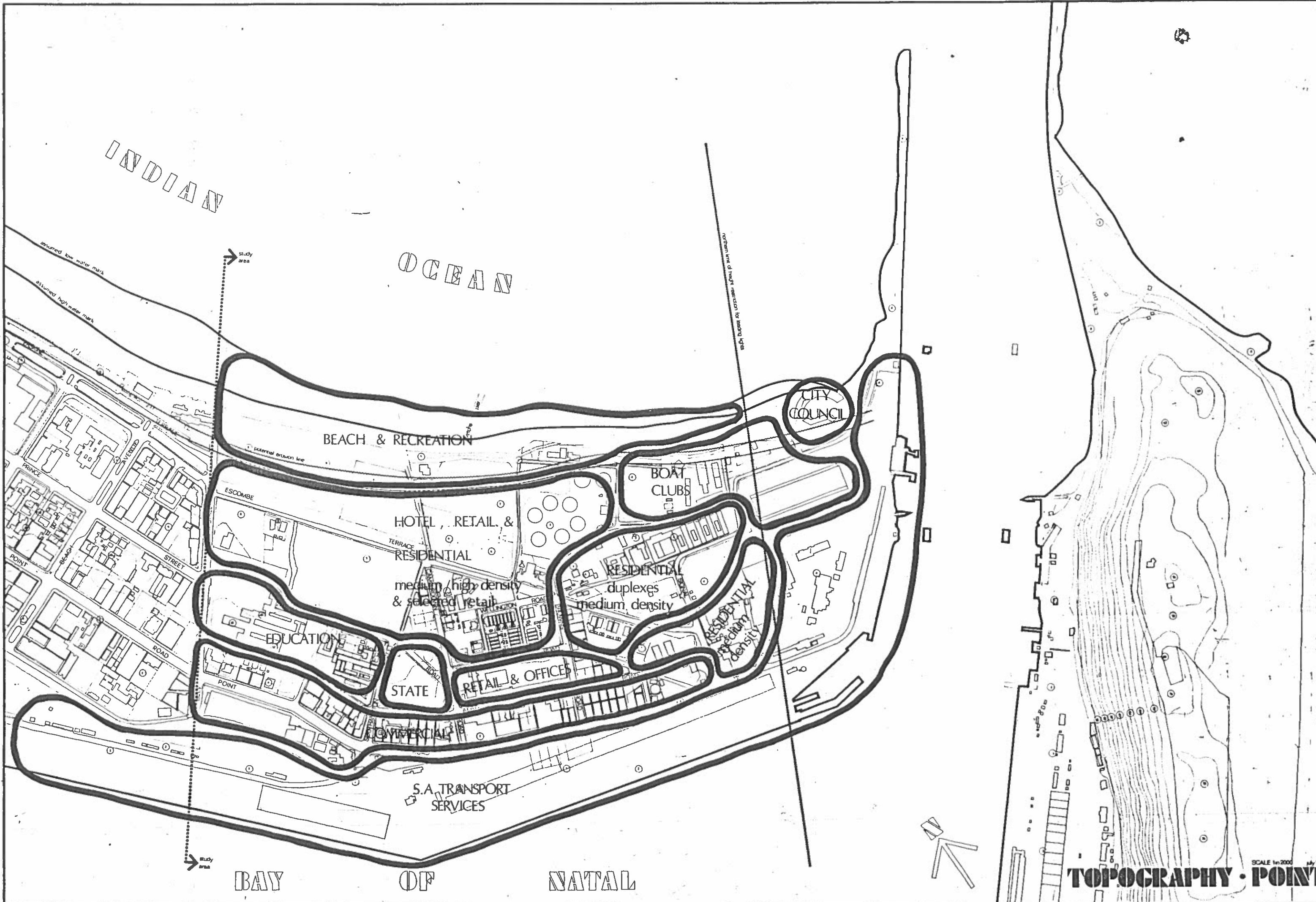
INDIAN

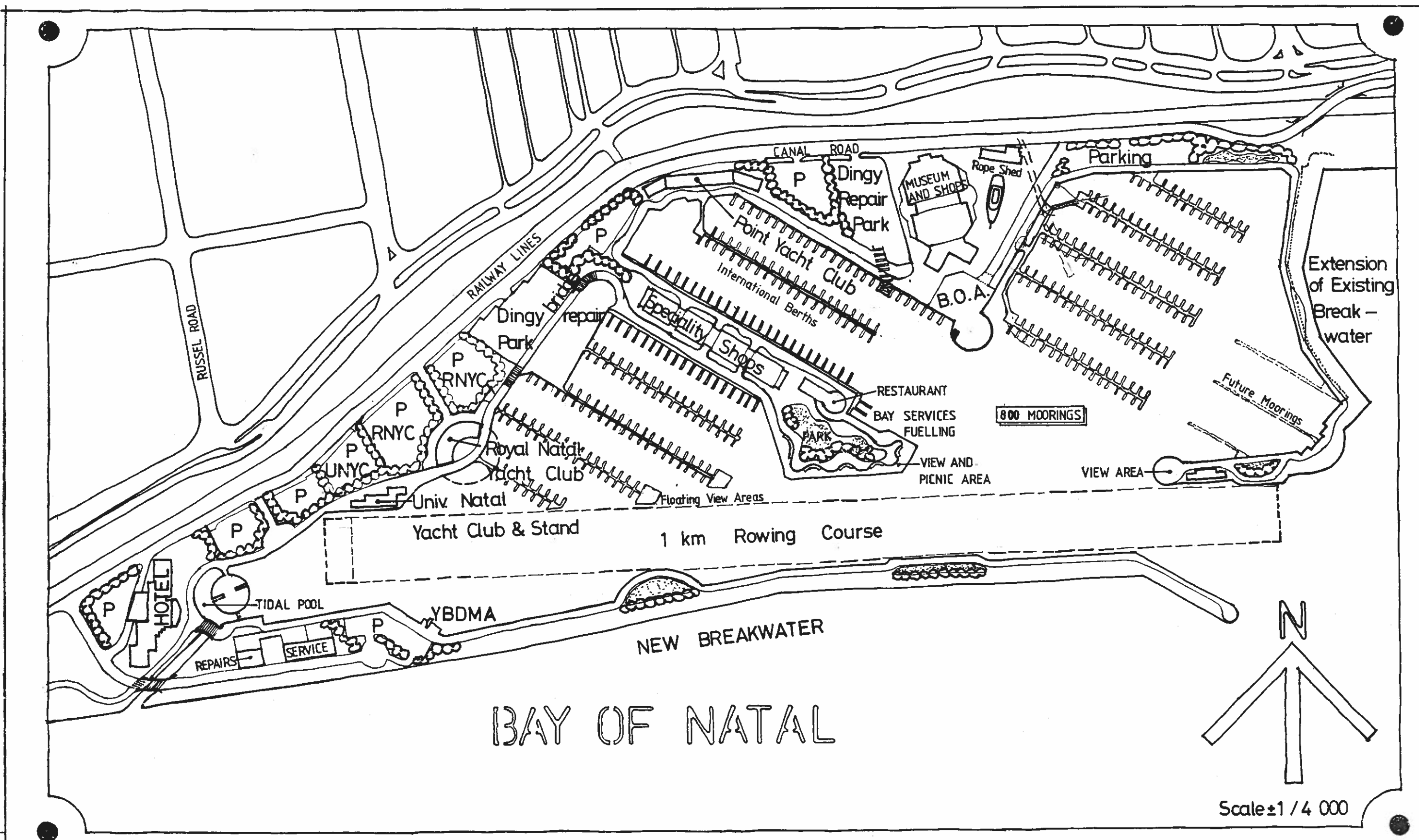
OCEAN

BAY

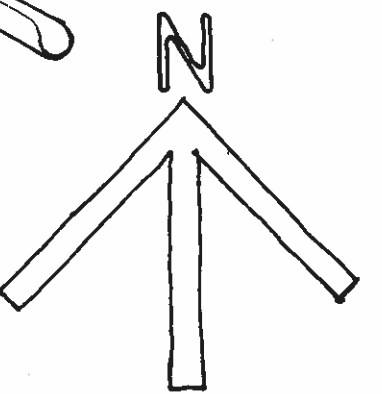
OF

NATAL





BAY OF NATAL



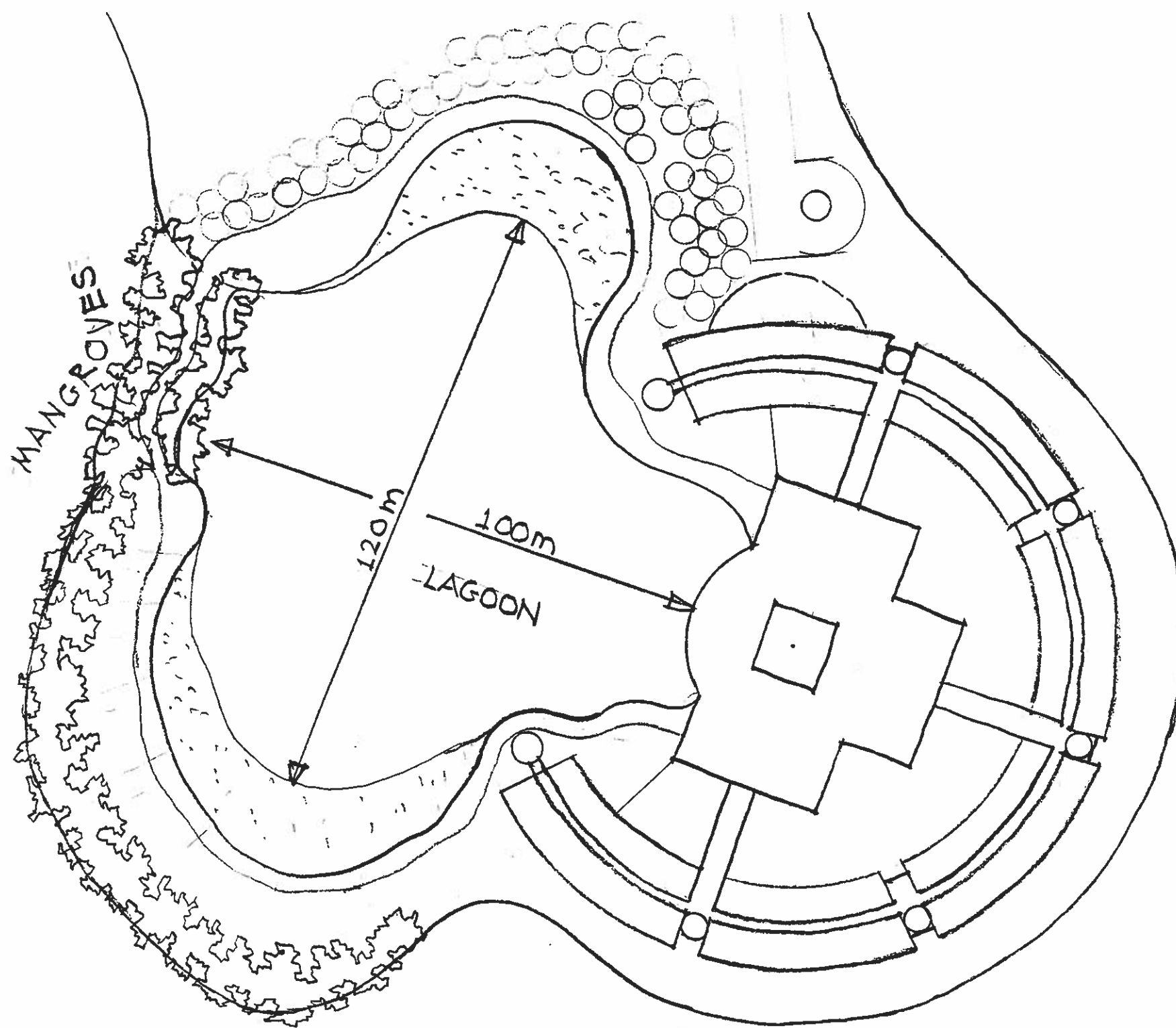
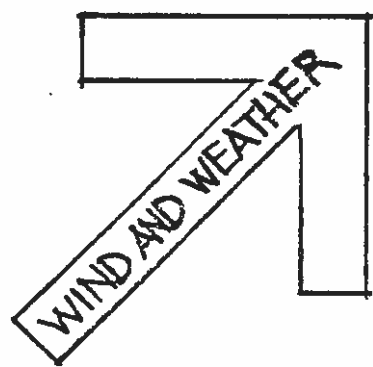
Scale ± 1 / 4 000

DURBAN BAY MARINA DEVELOPMENT

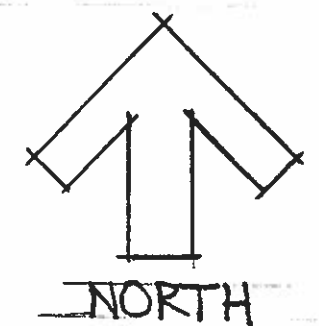
South African Transport Services  
JULY 1986



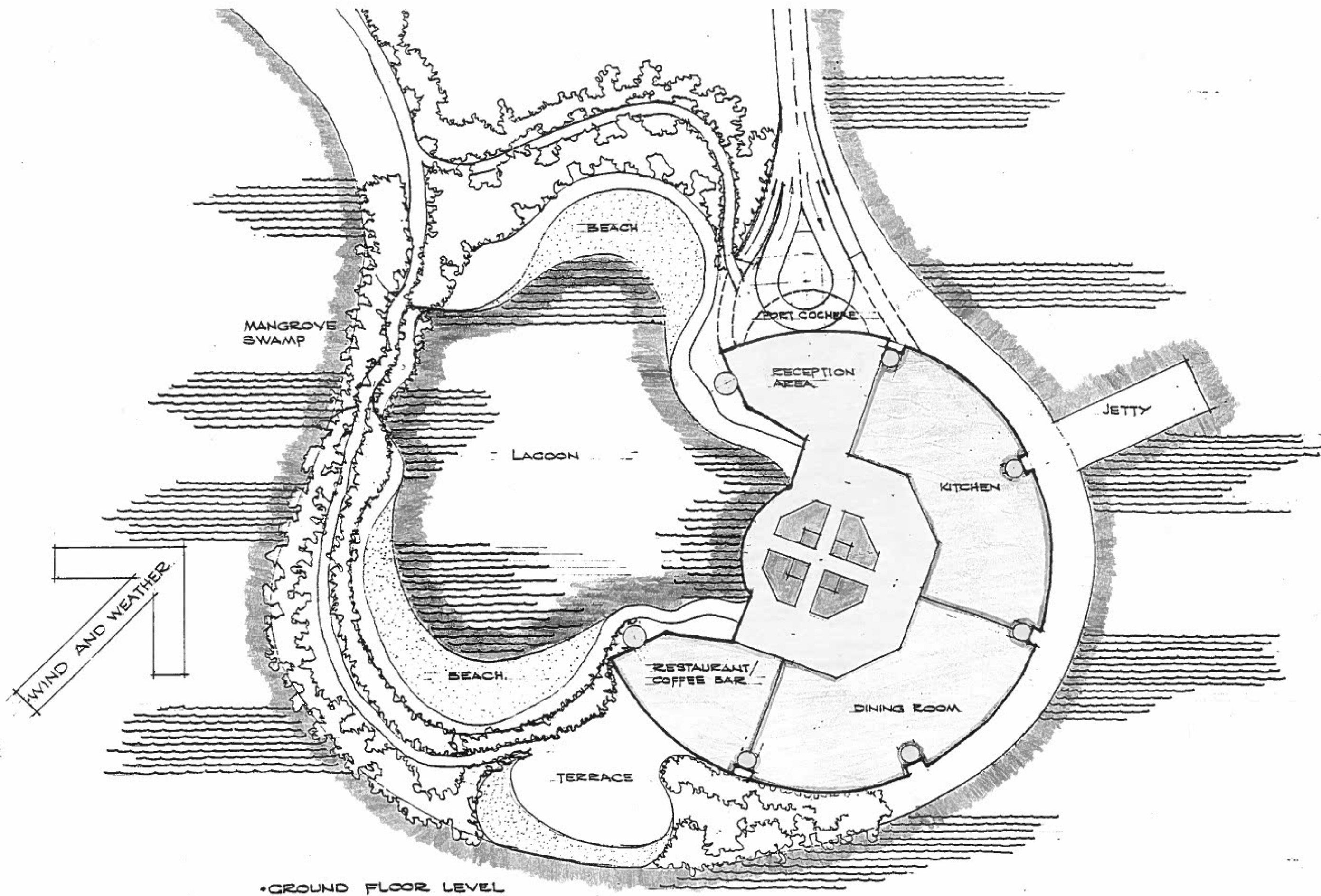




- BASEMENT ONE : 325 cars
- BASEMENT TWO : 325 cars
- GROUND : RECEPTION, LOUNGE  
DINING - RESTAURANT, SNACK  
BARS
- FIRST FLOOR : CONFERENCE  
FACILITIES FOR 1 500
- 2nd FLOOR UP : ROOMS FOR  
GUESTS - 100 ROOMS (WITH  
EN SUITE BATHROOMS) PER  
FLOOR .

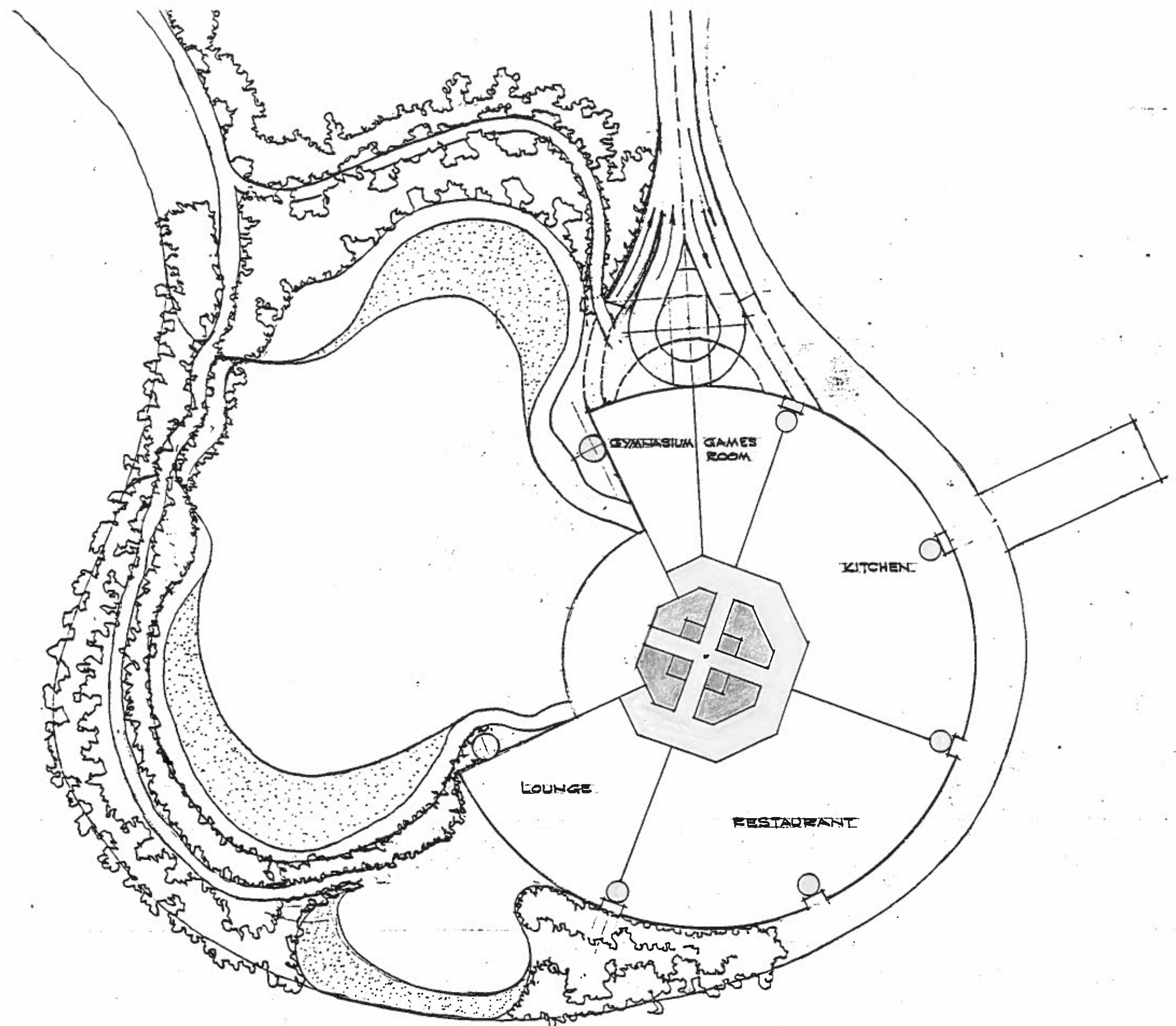


◦ BAY ◦ OF ◦ NATAL ◦ MARINA ◦    ◦ HOTEL ◦ WITH / WITHOUT ◦ CONFERENCE ◦ FACILITIES ◦    ◦ SCALE ◦ 1 / 1 000 ◦



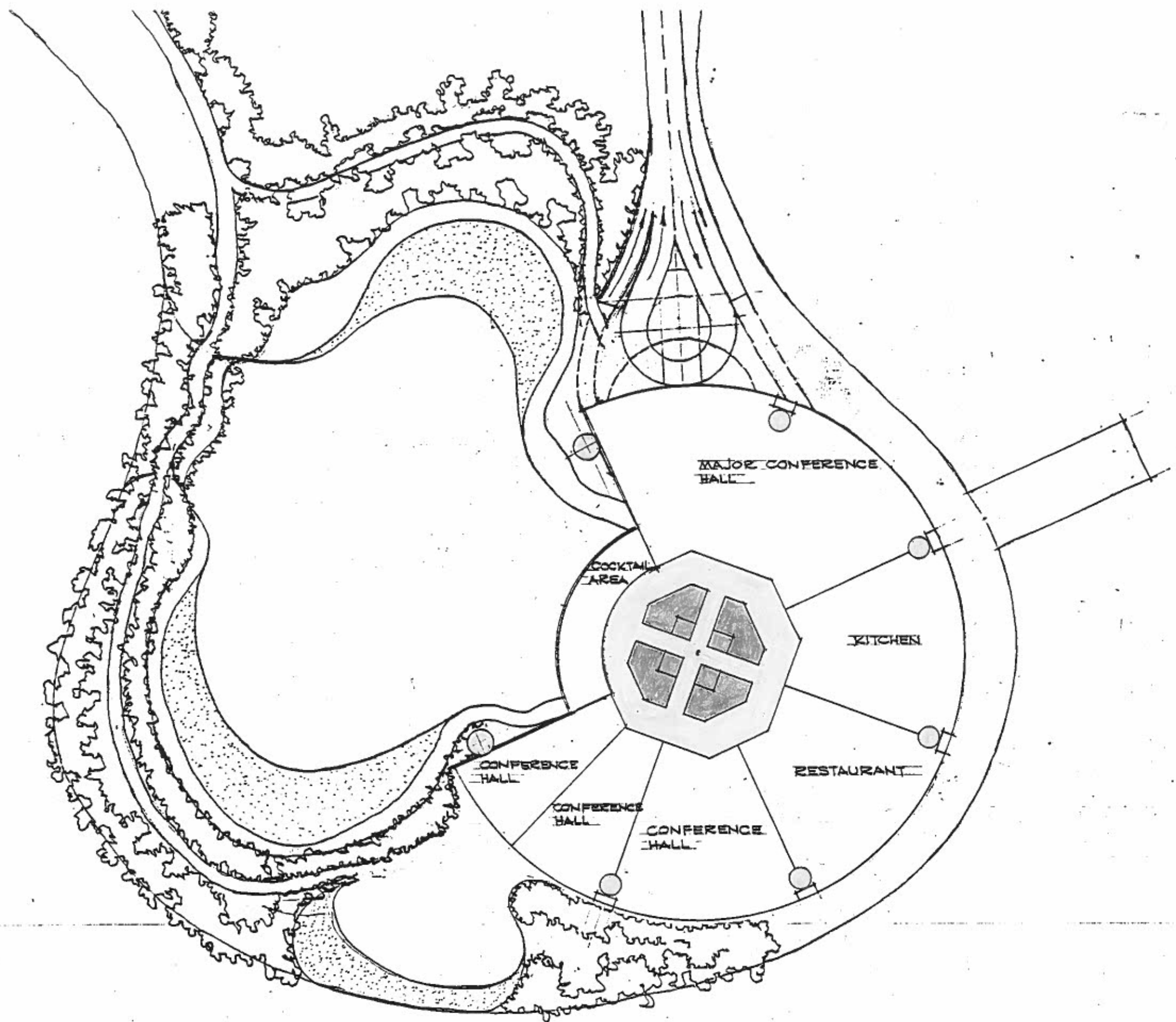
•GROUND FLOOR LEVEL

•BAY OF NATAL MARINA • HOTEL WITH CONFERENCE FACILITIES • SCALE 1:1000 •



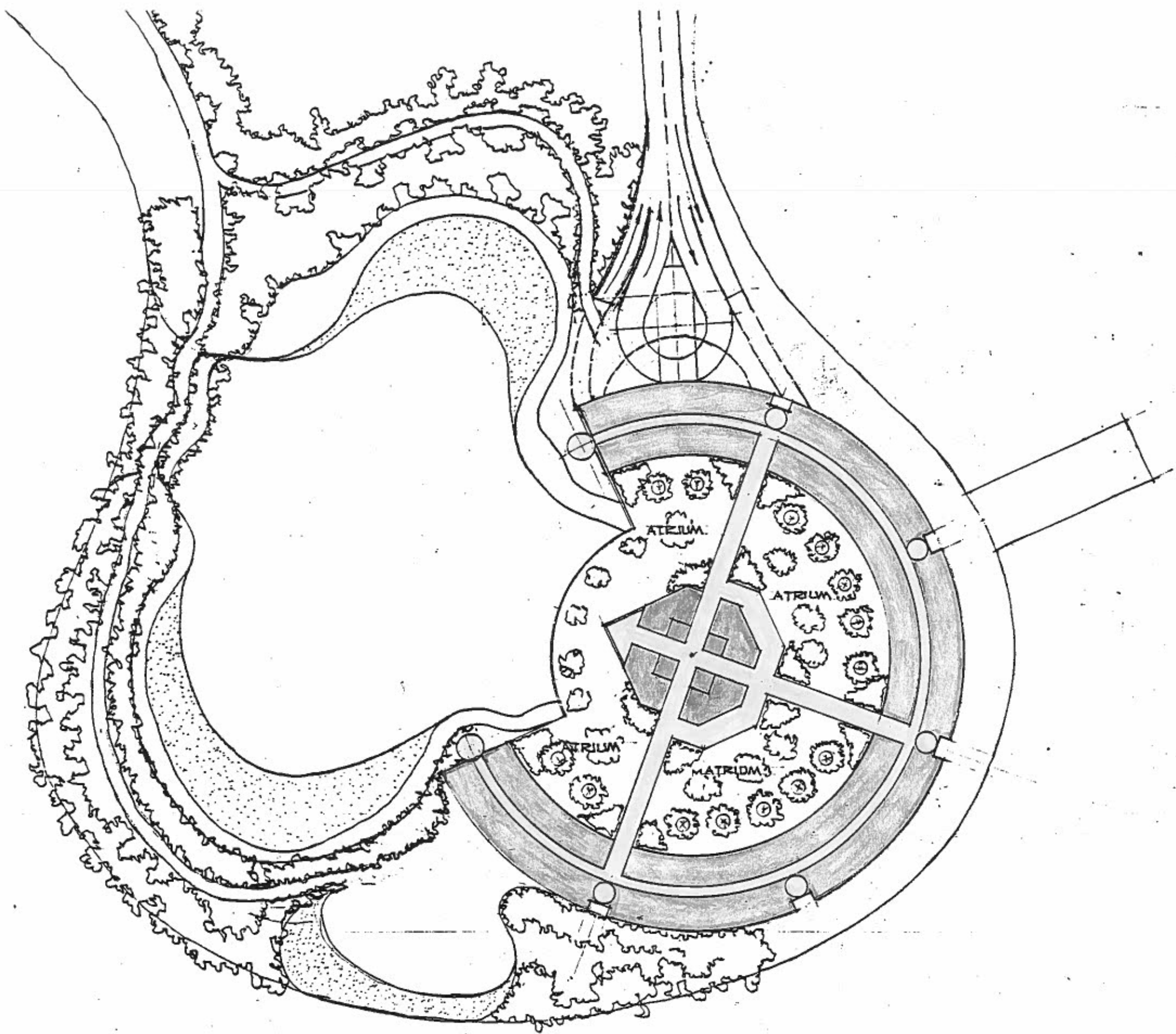
•FIRST FLOOR LEVEL

•BAY OF NATAL MARINA • HOTEL WITH CONFERENCE FACILITIES • SCALE 1:1000 •



•SECOND FLOOR LEVEL

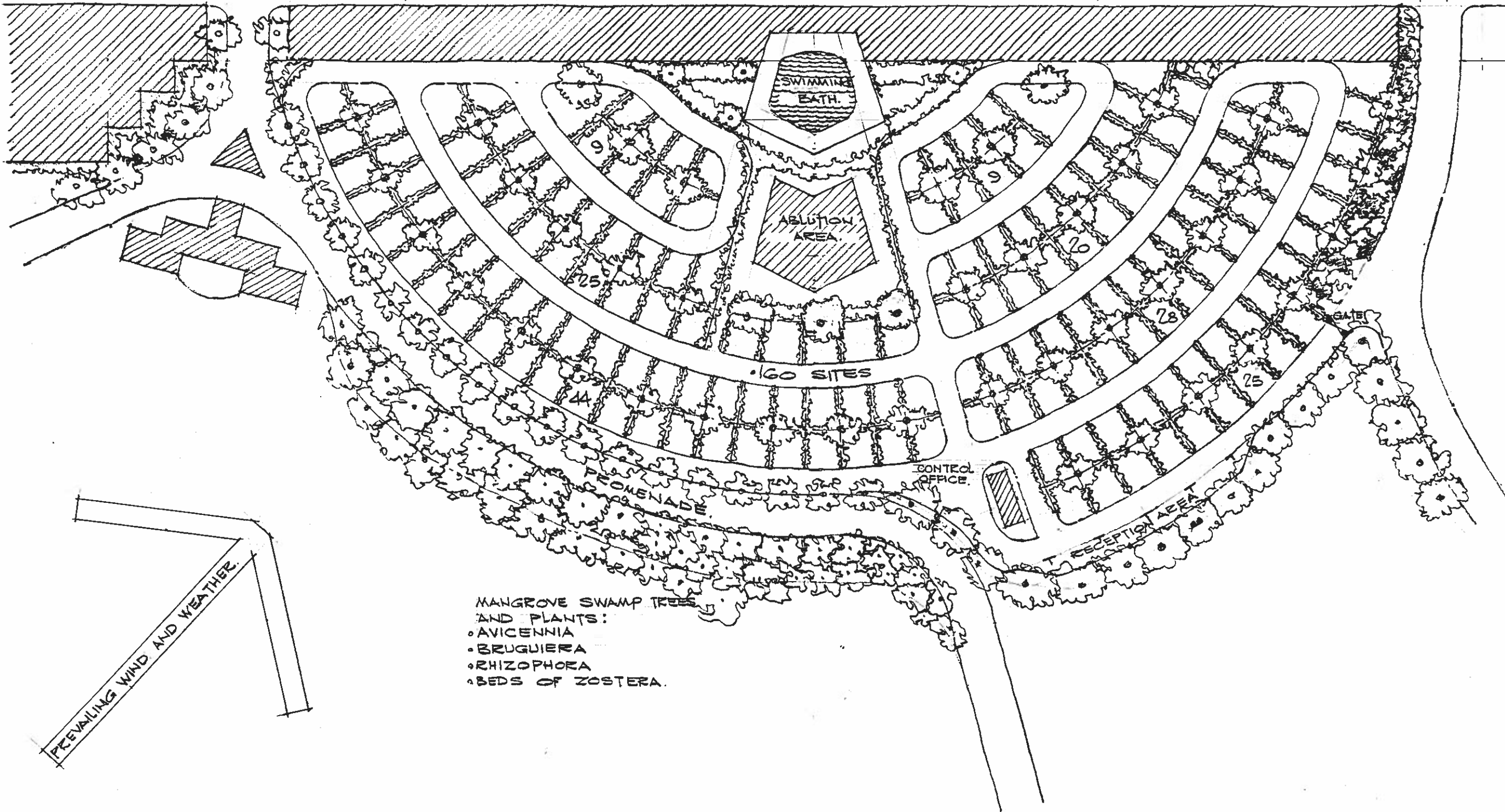
•BAY OF NATAL MARINA • HOTEL WITH CONFERENCE FACILITIES • SCALE 1:1000 •



TYPICAL UPPER FLOOR LAYOUT OF HOTEL

BAY OF NATAL MARINA HOTEL WITH CONFERENCE FACILITIES SCALE 1:1000

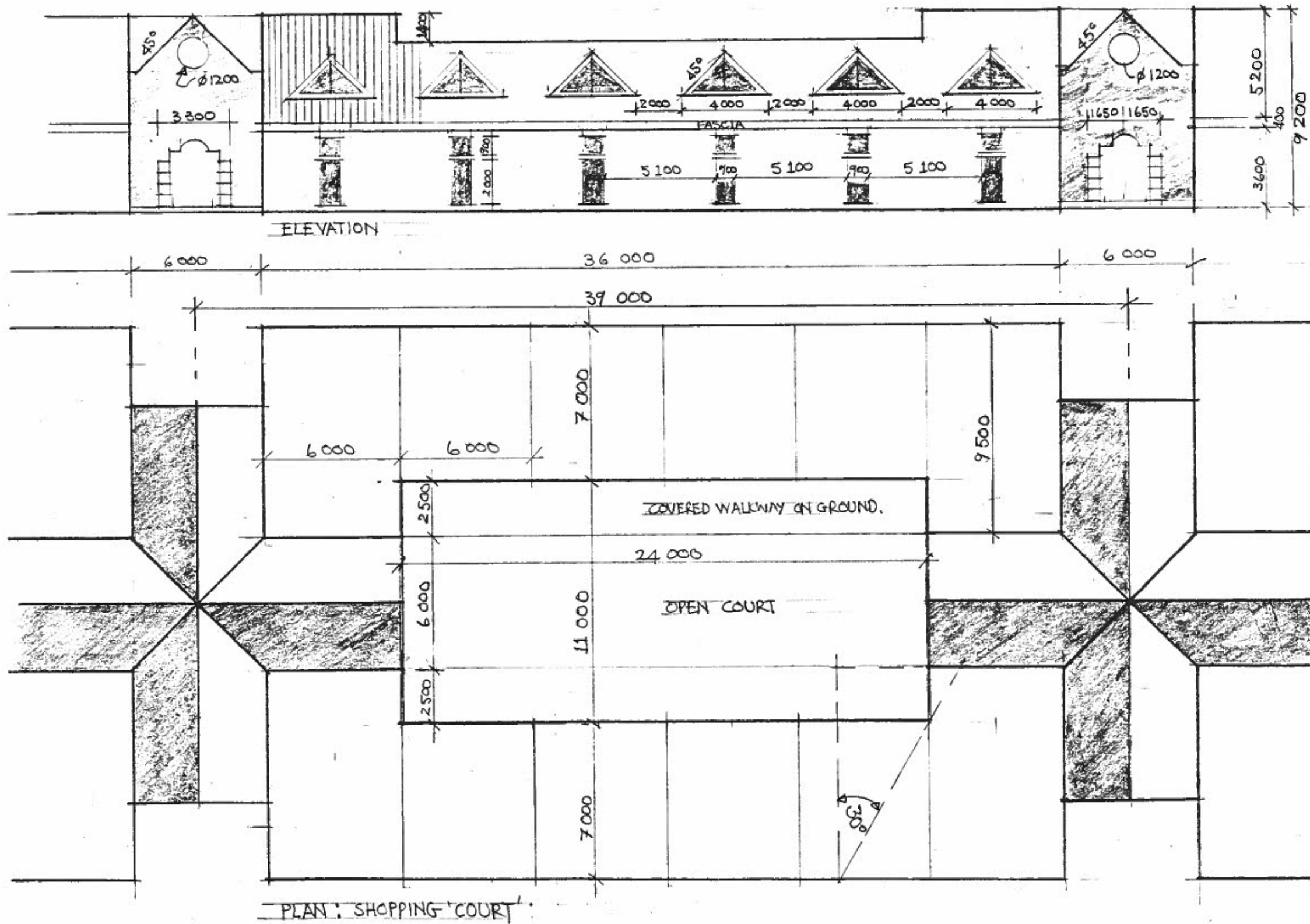
- UPPER LEVEL ACCOMMODATION.  
CRECHE, T.V. LOUNGES, GAMES ROOMS, RESTAURANTS AND PUB.
- GROUND FLOOR ACCOMMODATION  
LAUNDRETTE/ DRY CLEANER, CAMPING UTENSILS, BOAT SHOWROOM, SUPER MARKET, VIDEO OUTLET AND FAST FOOD OUTLETS.



• BAY • OF • NATAL • MARINA •

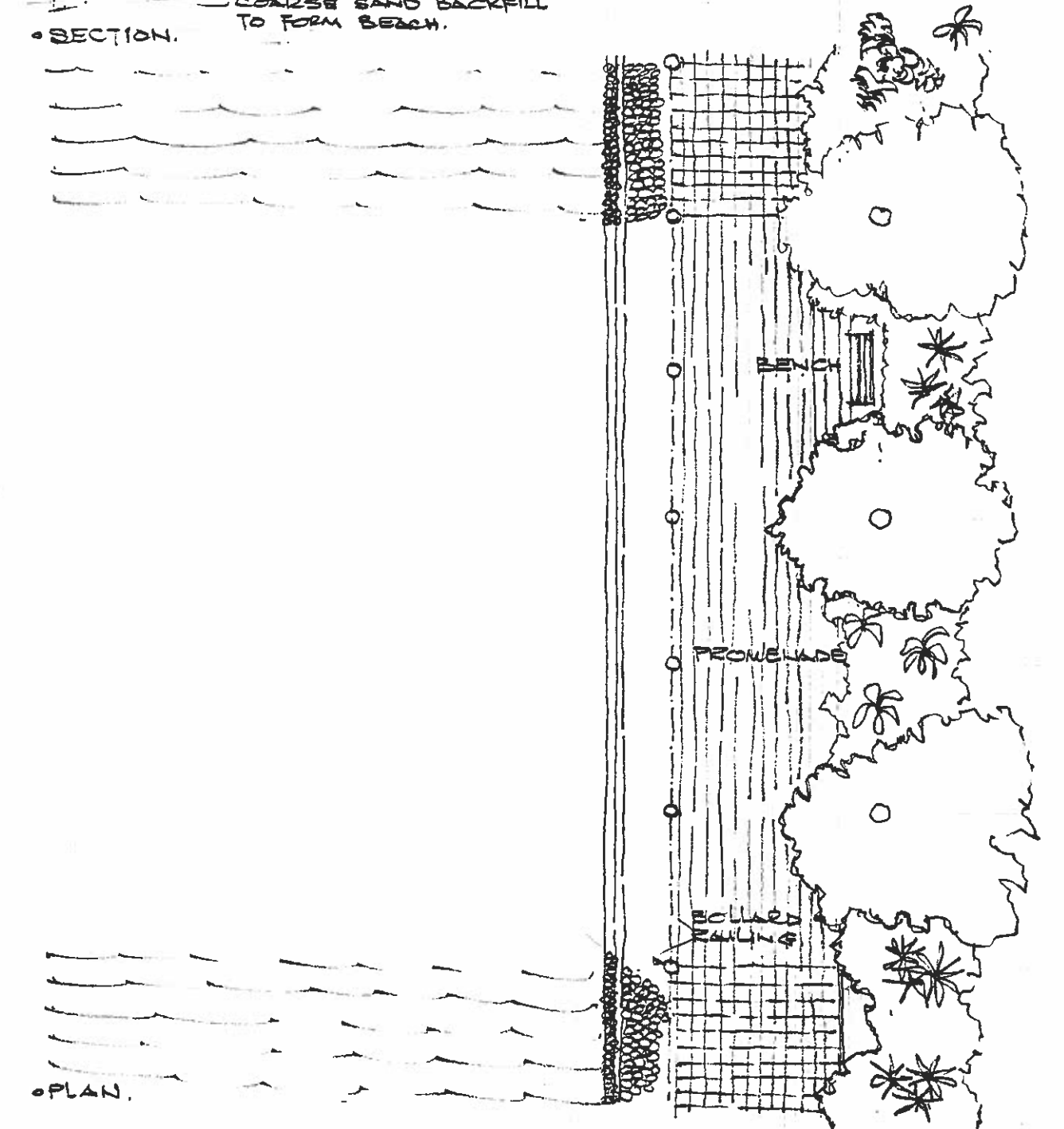
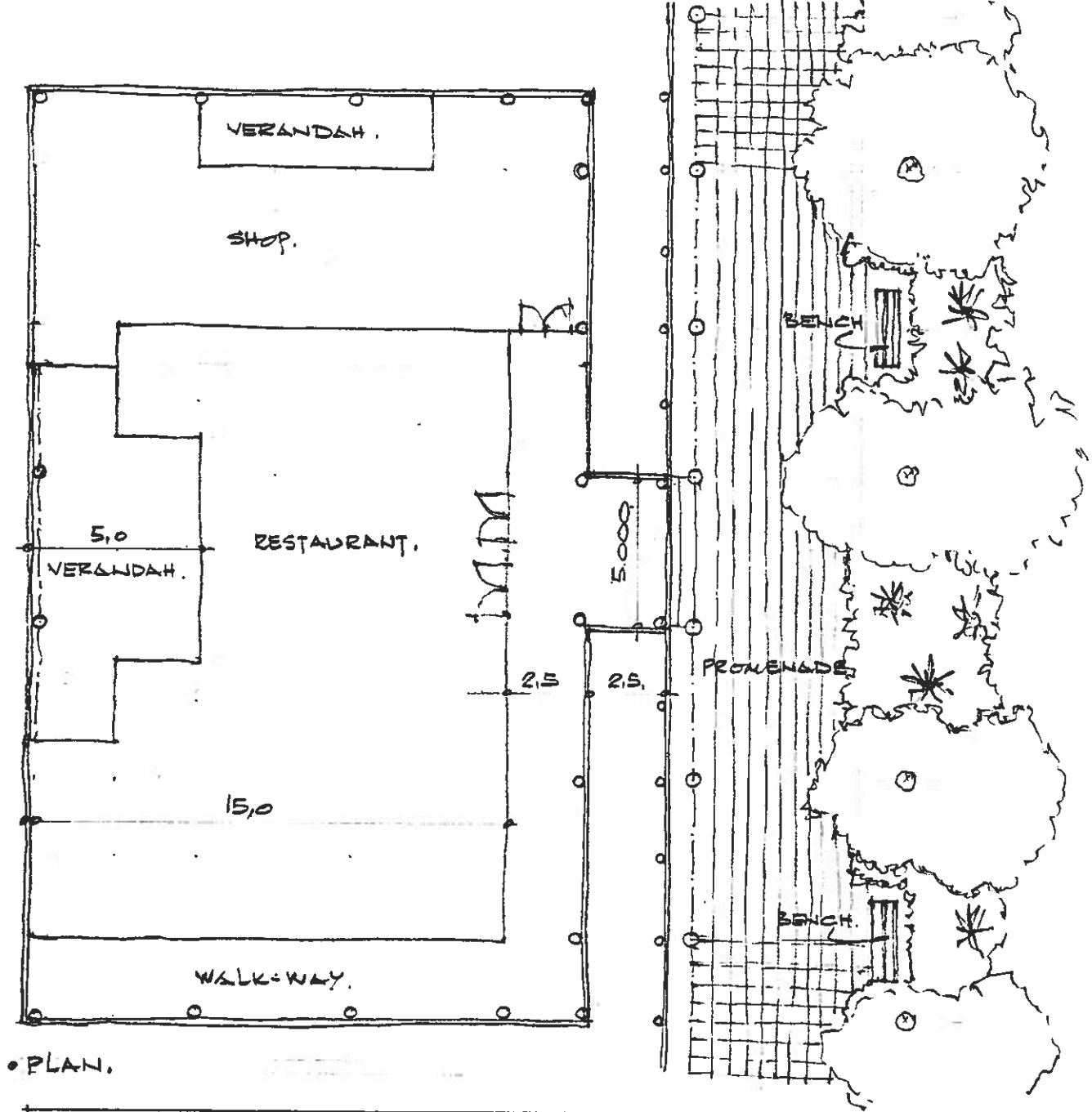
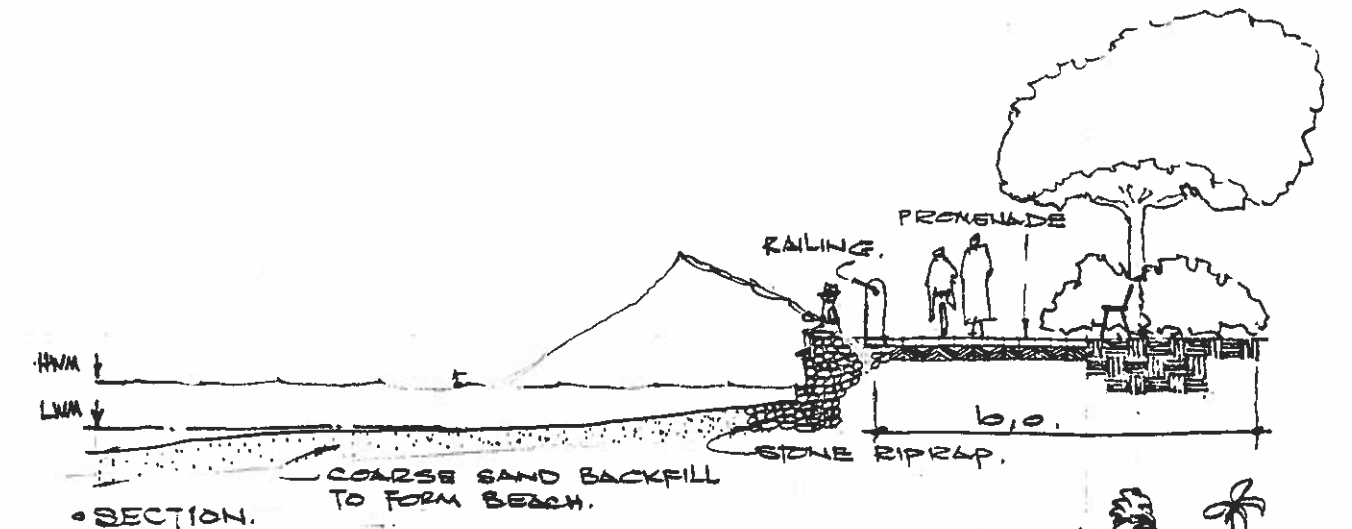
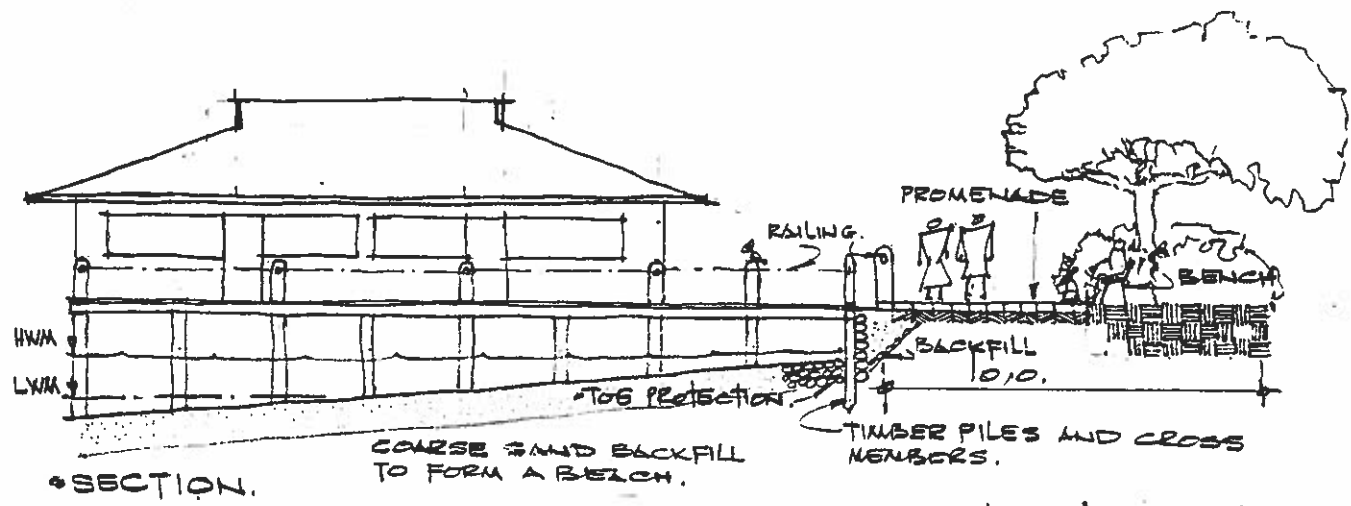
• LUXURY • CARAVAN • PARK •

• SCALE • 1 : 1000



• BAY • OF • NATAL • MARINA • • 'MARINER'S SQUARE' • SHOPPING • • SCALE • 1 : 200 •

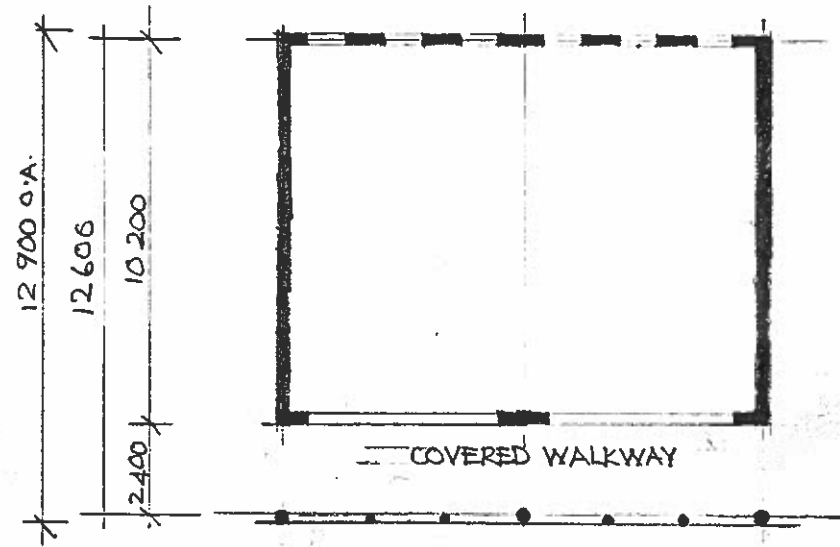




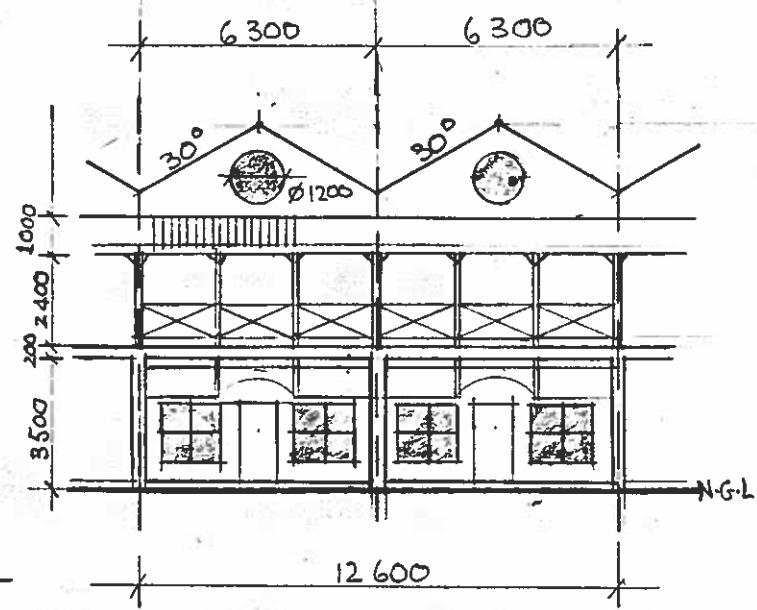
• BAY • OF • NATAL • MARINA •

• PROMENADE OPTIONS •

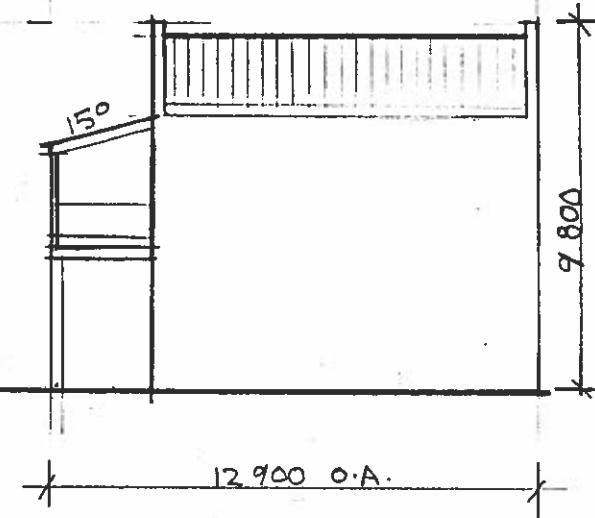
• SCALE • 1 : 200



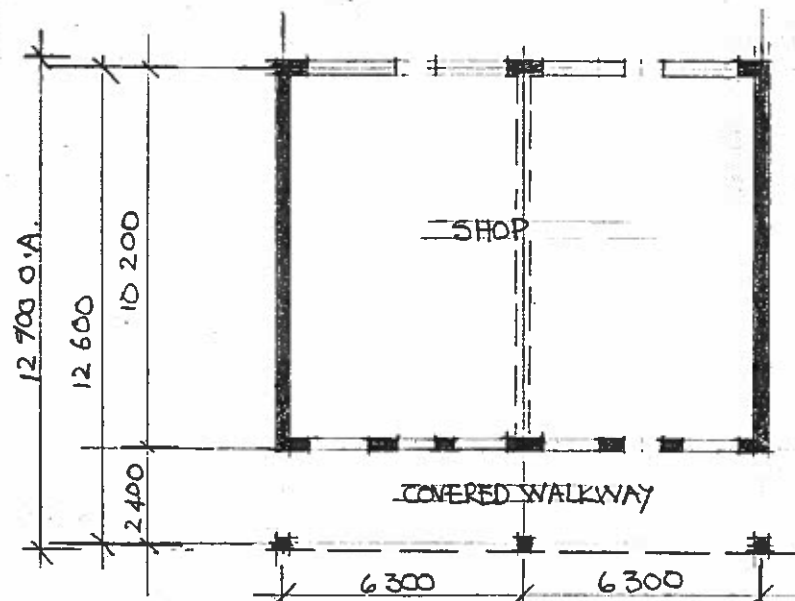
FIRST FLOOR PLAN



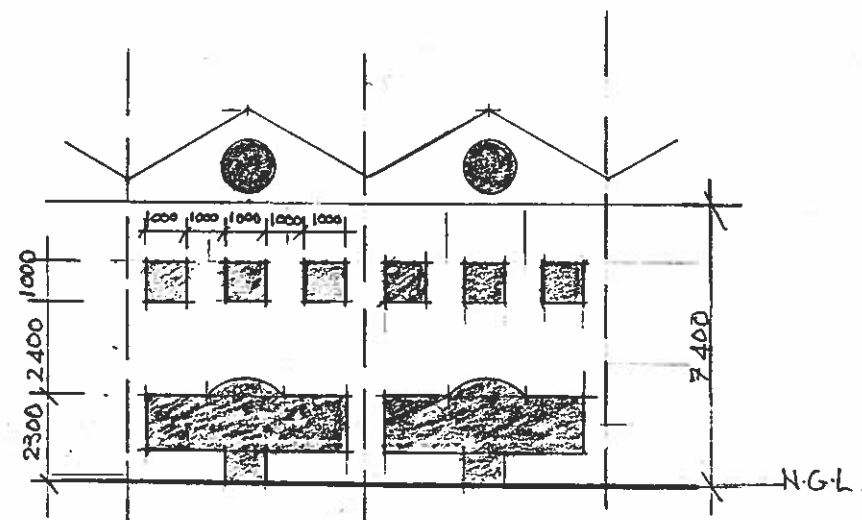
FRONT ELEVATION



SIDE ELEVATION



GROUND FLOOR PLAN

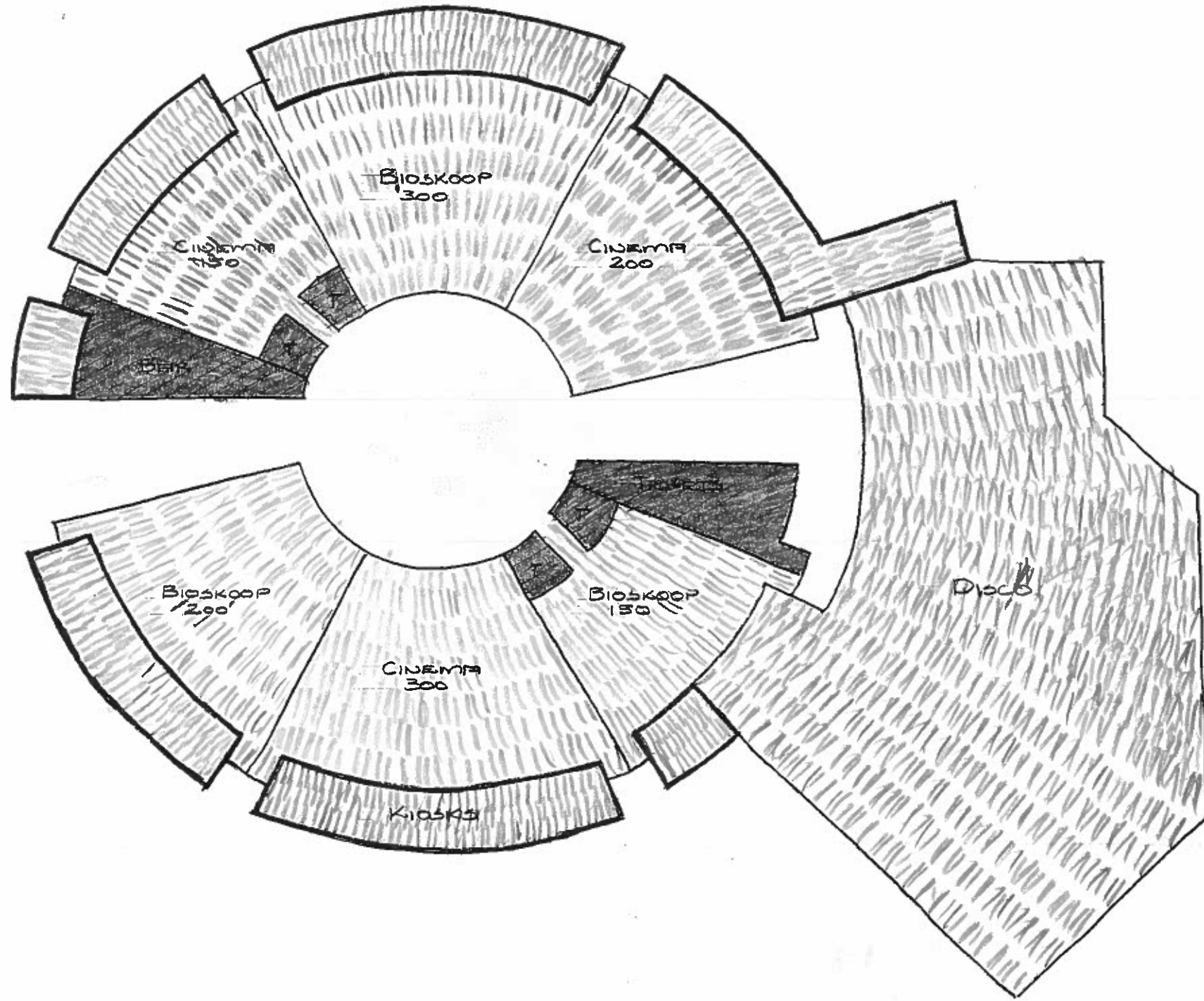


BACK ELEVATION

• BAY • OF • NATAL • MARINA •

• PROMENADE • SHOPPING •

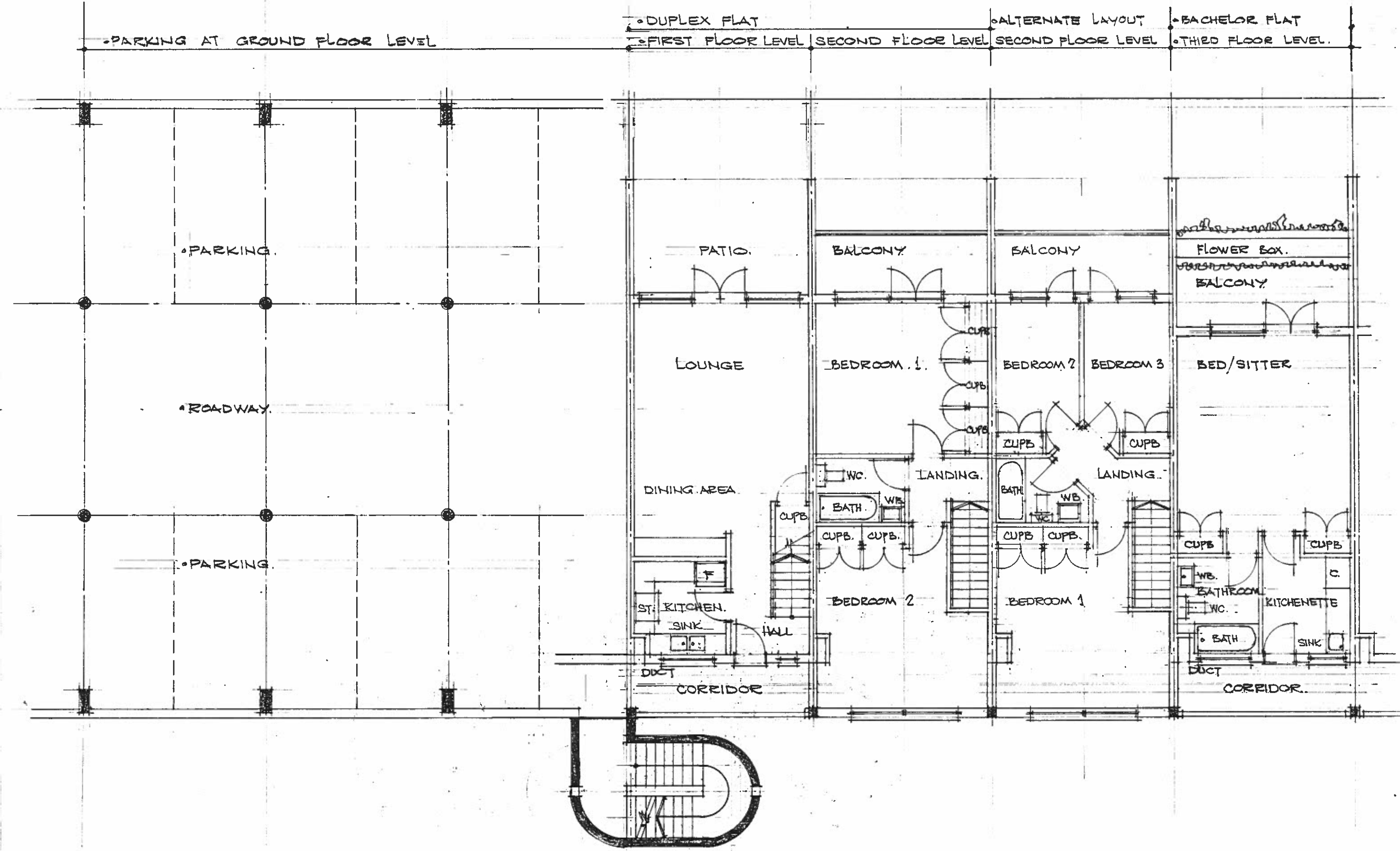
• SCALE • 1 : 200 •



•BAY • OF • NATAL • MARINA •

•CINEMA AND DISCO COMPLEX •

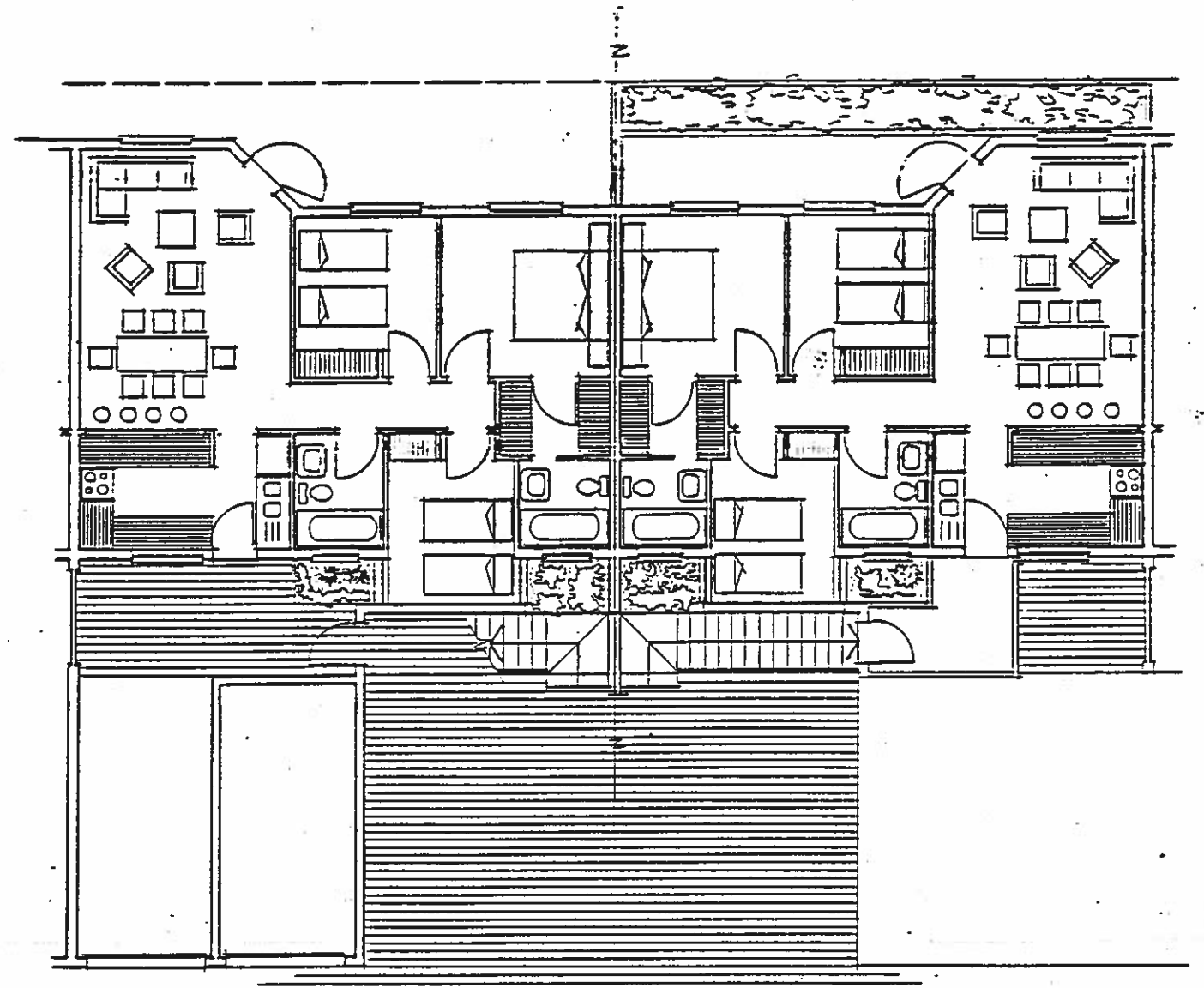
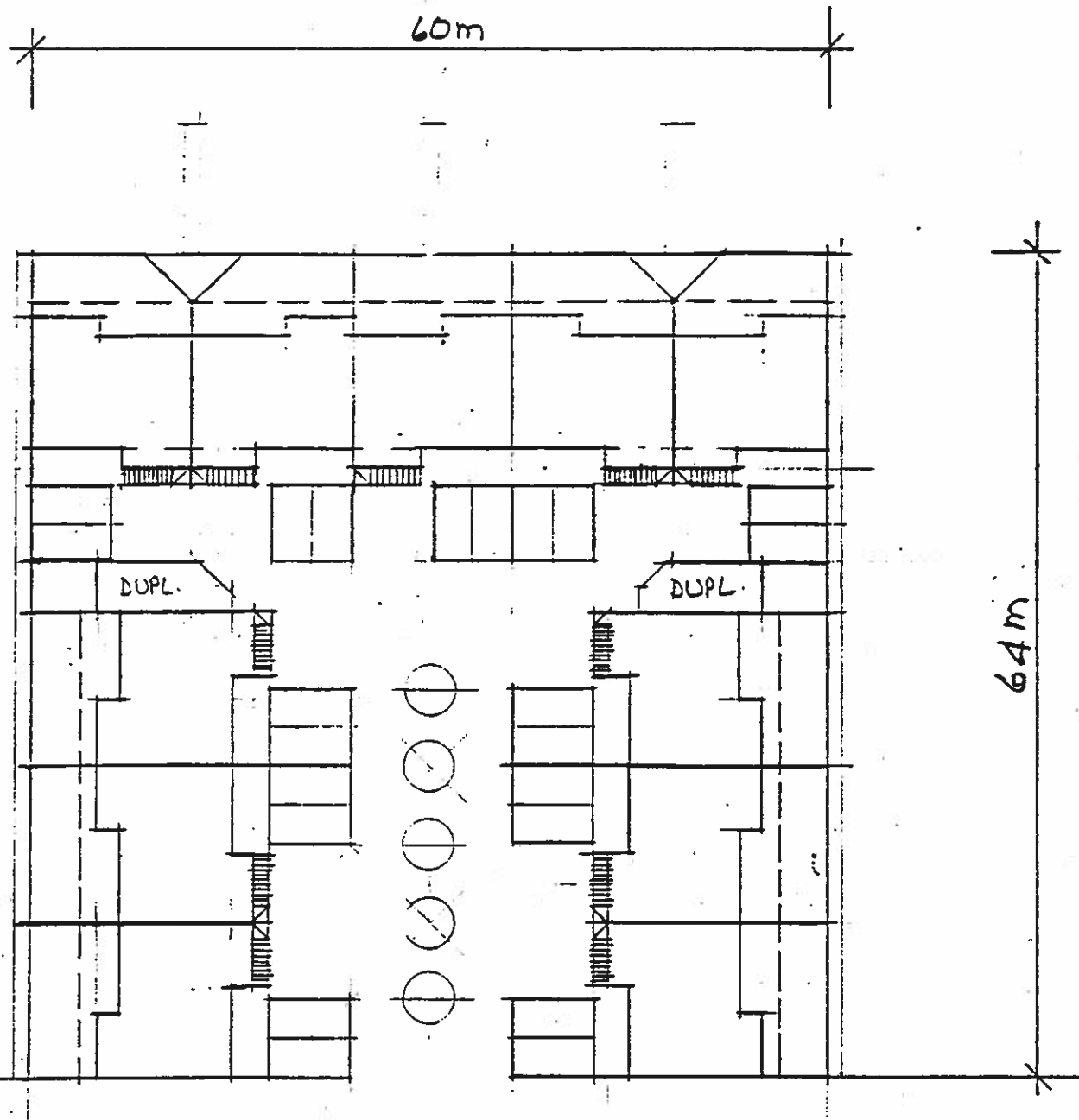
•SCALE • 1 : 500 •



• BAY • OF • NATAL • MARINA •

• HOLIDAY • UNITS •

• SCALE 1:100



CONVENIENCE - CAR AT HOUSE & EASY, SIMPLE ACCESS  
 CONVENTIONAL LOAD BEARING BRICKWORK STRUCTURE  
 22 SIMPLEXES, OF WHICH 11 ARE ON GROUND  
 GROUND FLOOR SIMPLEXES: YACHT AT HOUSE  
 FIRST FLOOR SIMPLEXES: VIEW OF MARINA.  
 2 DUPLEXES AT GROUND LEVEL

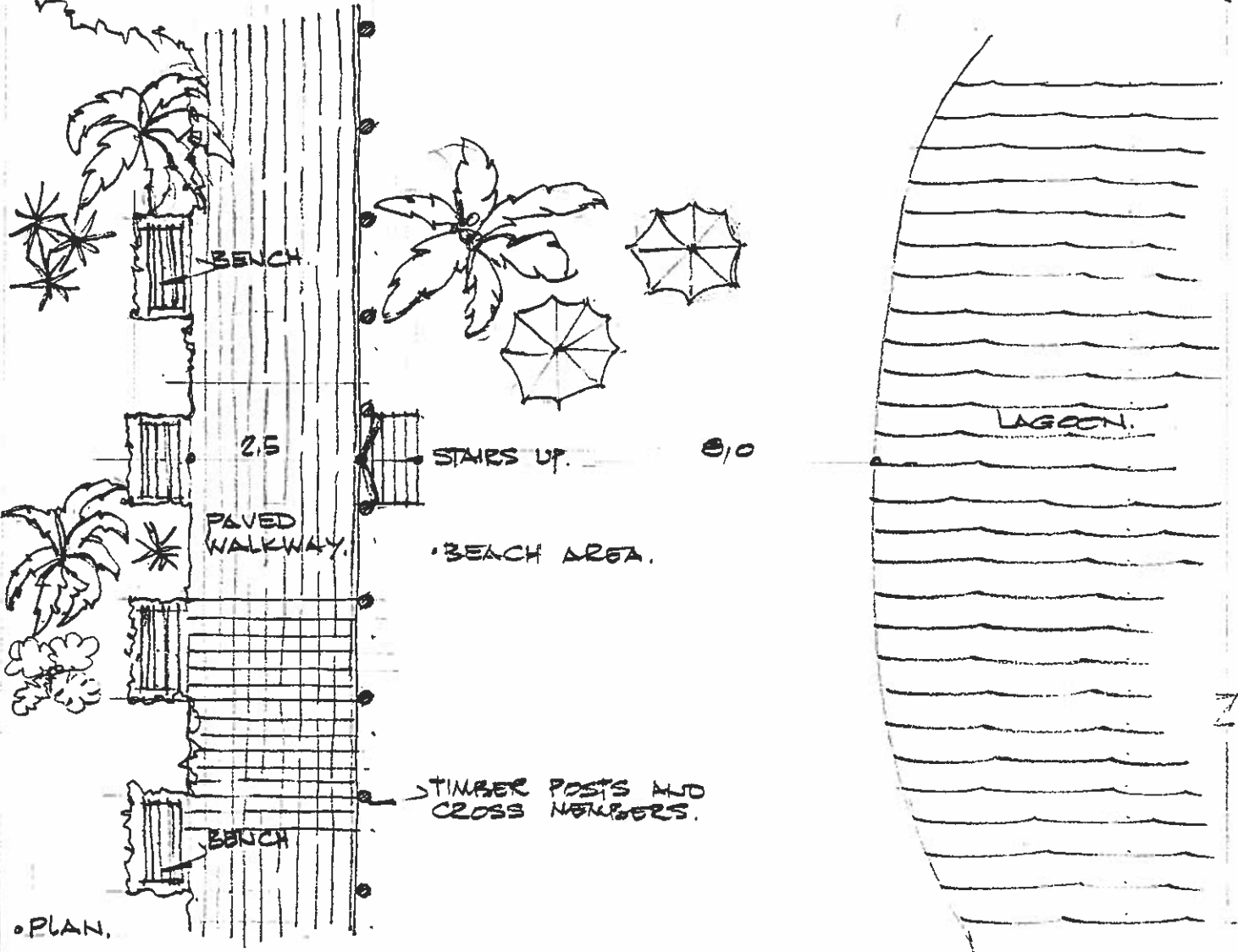
• BAY OF NATAL MARINA •

• LUXURY • UNITS •

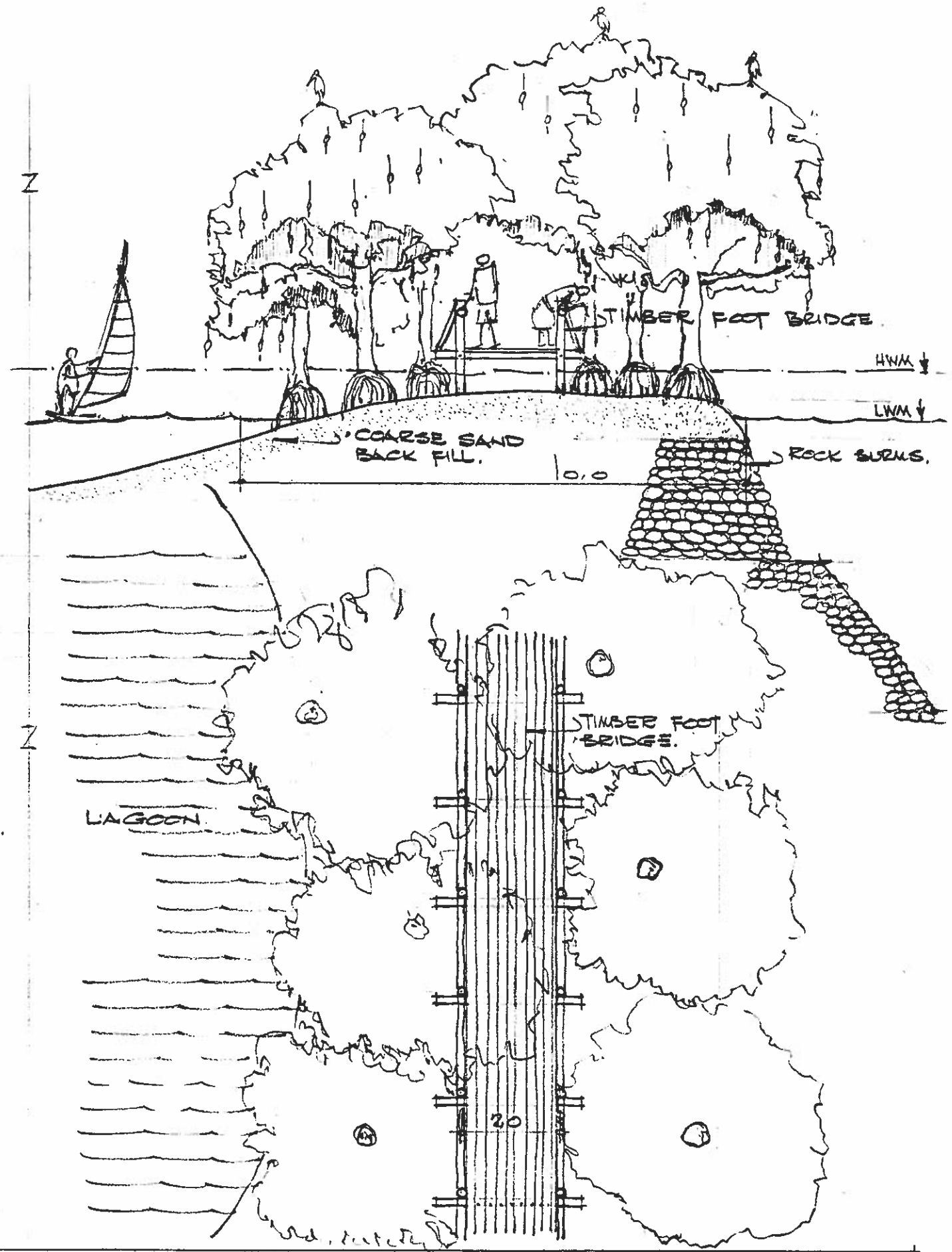
• SCALE 1:200



SECTION



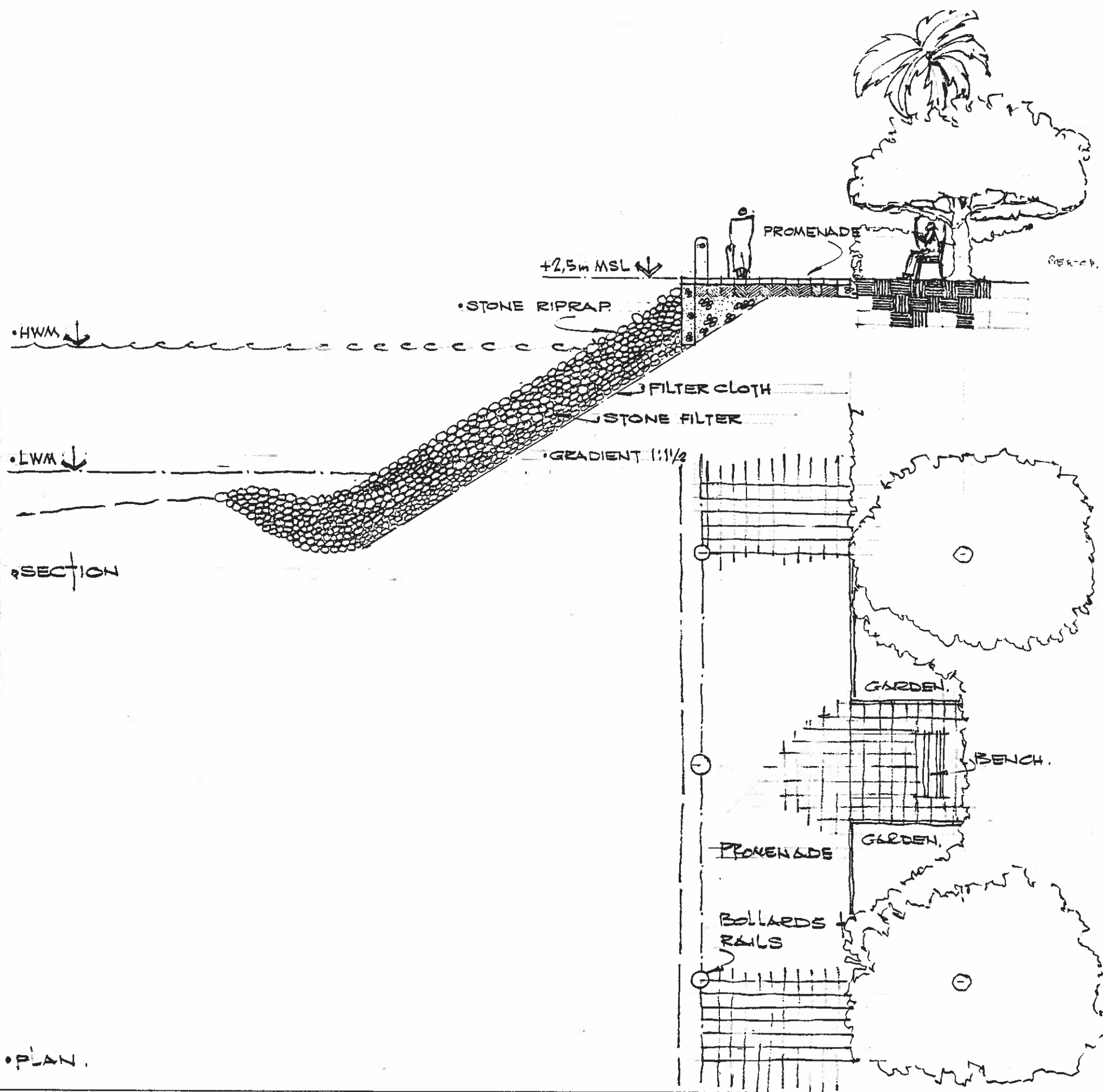
PLAN



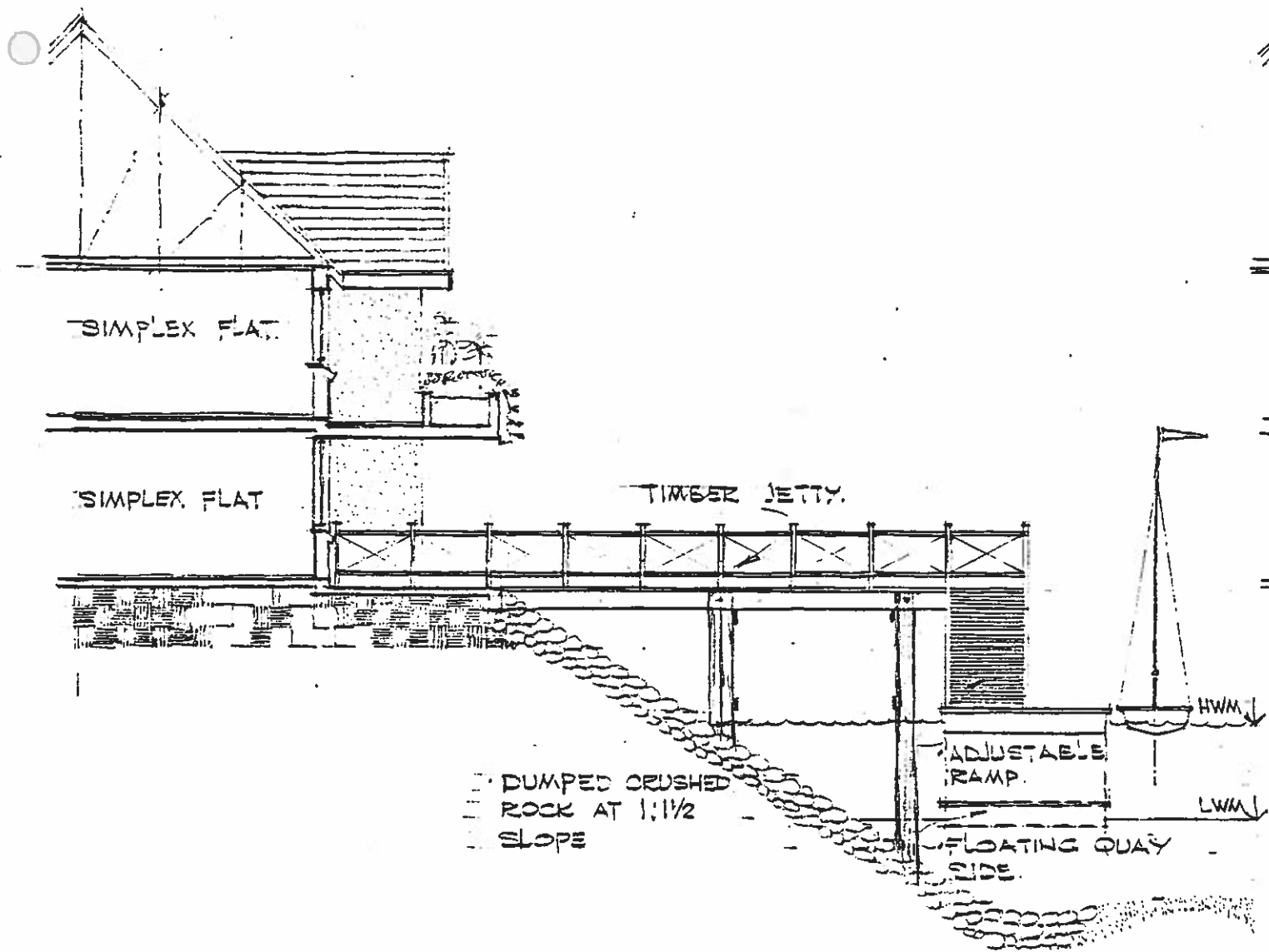
• BAY OF NATAL MARINA •

• LAGOON AND MANGROVE SWAMPS

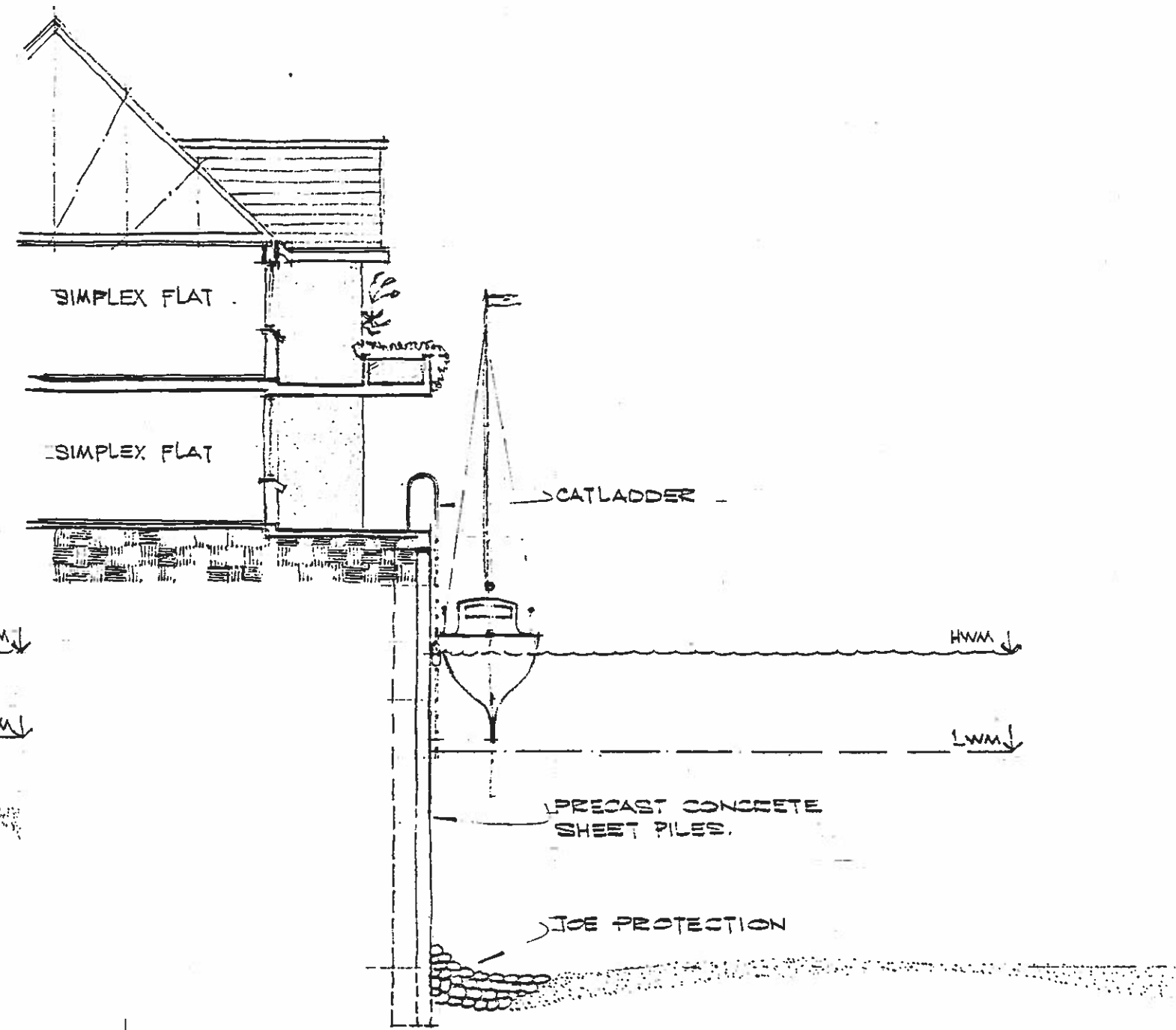
• SCALE 1:100



• BAY OF NATAL MARTINA • BREAKWATER AND PROMENADE • SCALE • 1:100 •



• SHALLOW WATER BASIN  
 • DINGHYS AND POWER BOATS



• DEEP WATER CHANNEL  
 • YACHTS AND LAUNCHES

• BAY OF NATAL MARINA •

• QUAYSIDE SECTIONS TO SIMPLEX FLATS •

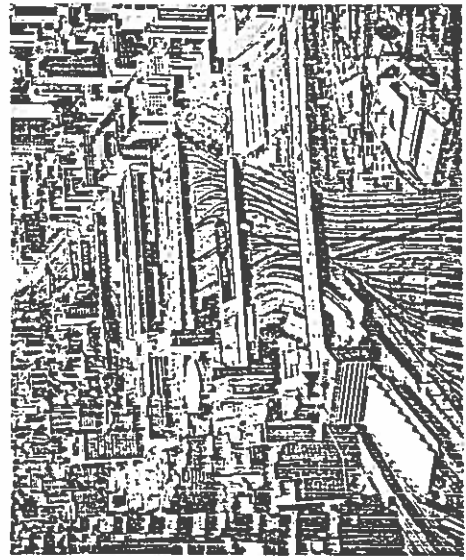
• SCALE 1:100 •



# JOHANNESBURG AIR SPACE DEVELOPMENT

1

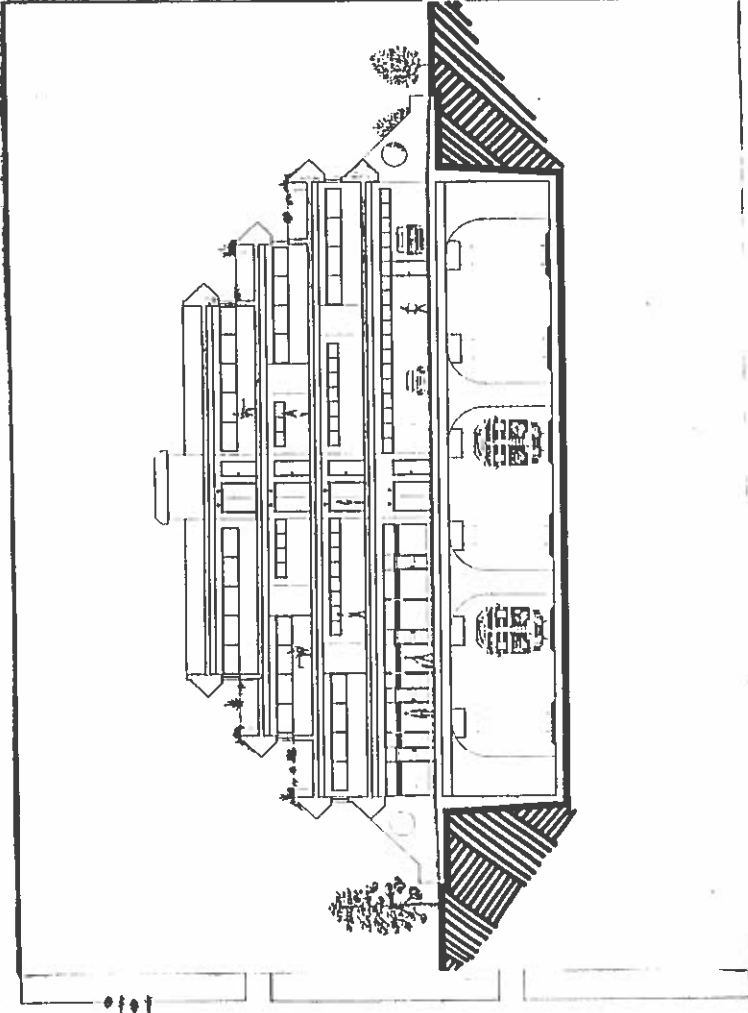
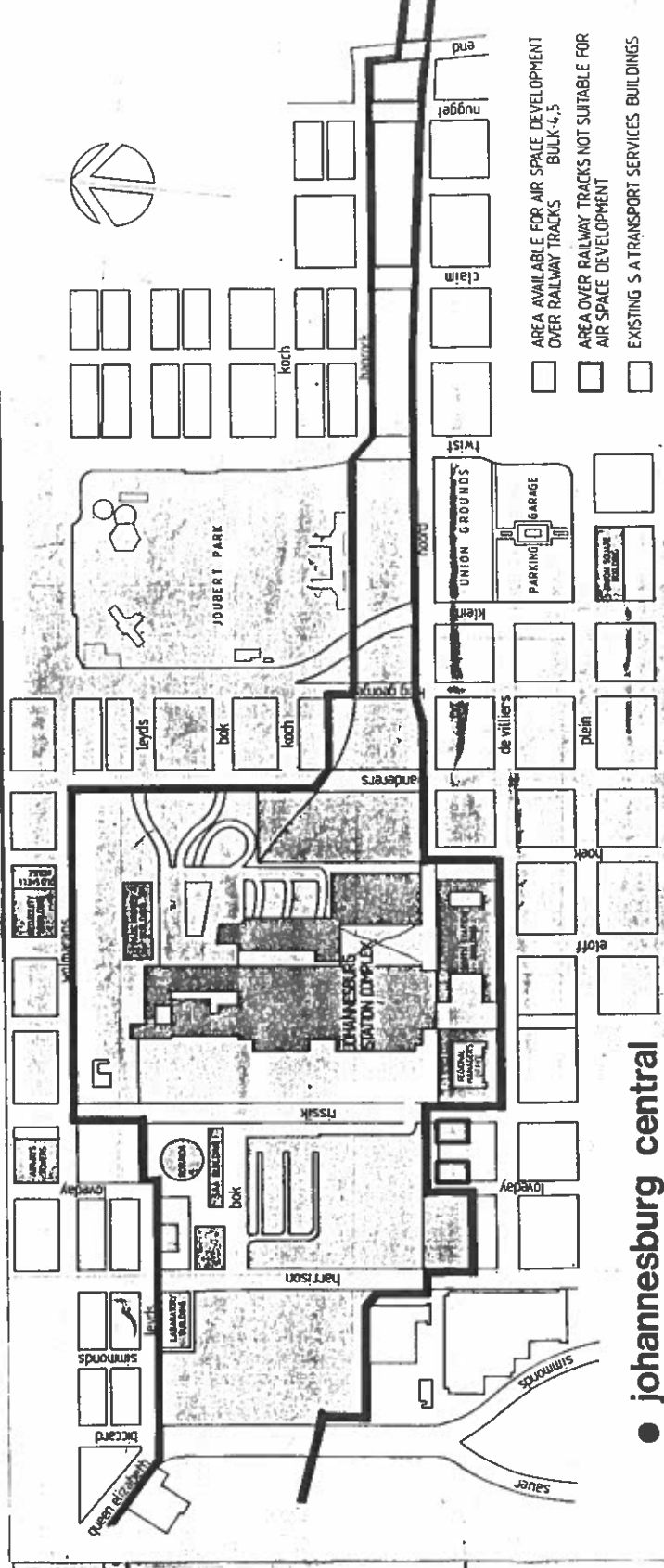
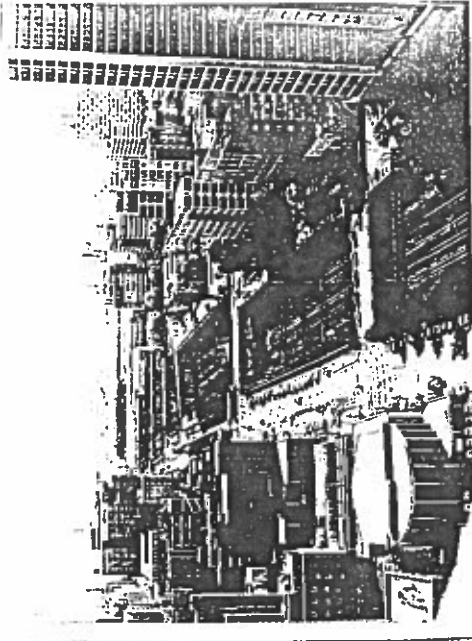
CHIEF DIRECTOR (BUILDING SERVICES)  
CHIEF CIVIL ENGINEER'S DEPARTMENT  
S.A. TRANSPORT SERVICES



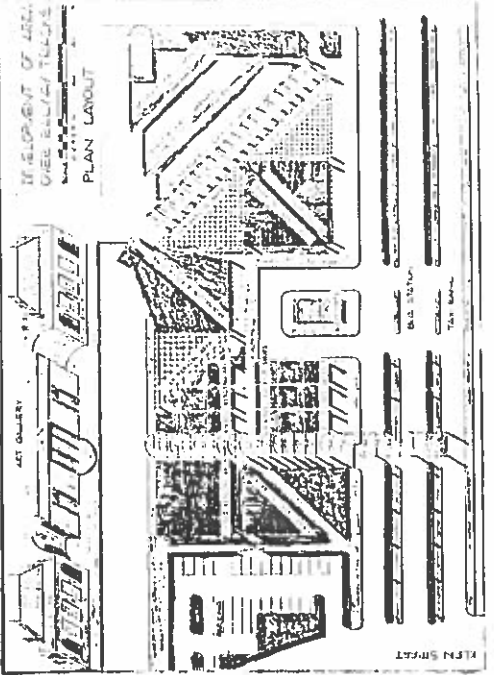
Development Sites to the East of Park Station  
Development Sites to the West of Park Station

### BINDING A SEVERED CITY

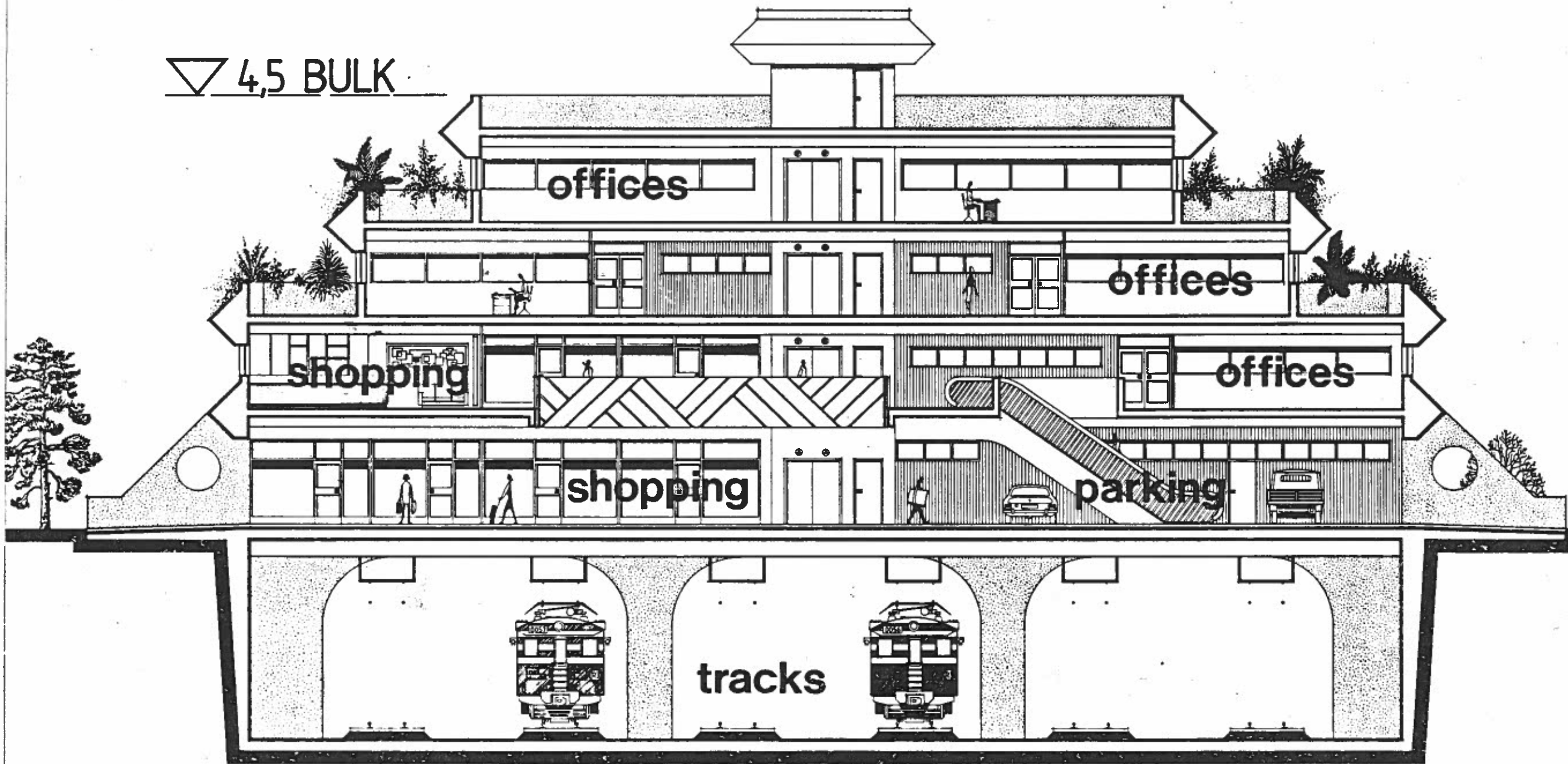
1. New Air space amenities, parks, shops, theatres, flats could re-vitalize the city.
2. Safer streets and improved pedestrian accessibility.
3. Ease traffic flows and parking problems.
4. Improve property values.



Concepts of possible air space developments in central Johannesburg



▽ 4,5 BULK





FIGUUR 8

| NO | DATUM DATE | WYSIGINGS | AMENDMENTS |
|----|------------|-----------|------------|
|    |            |           |            |

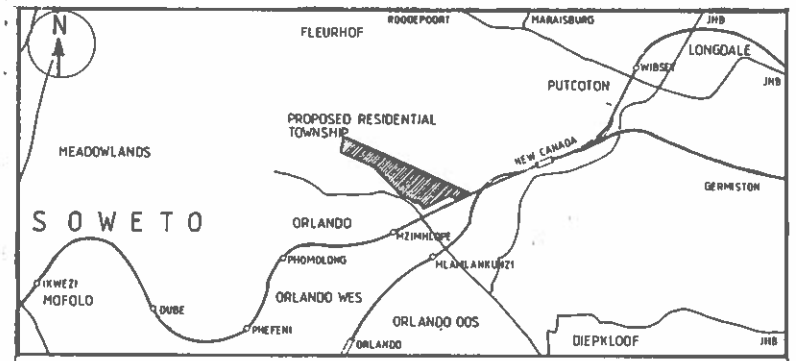
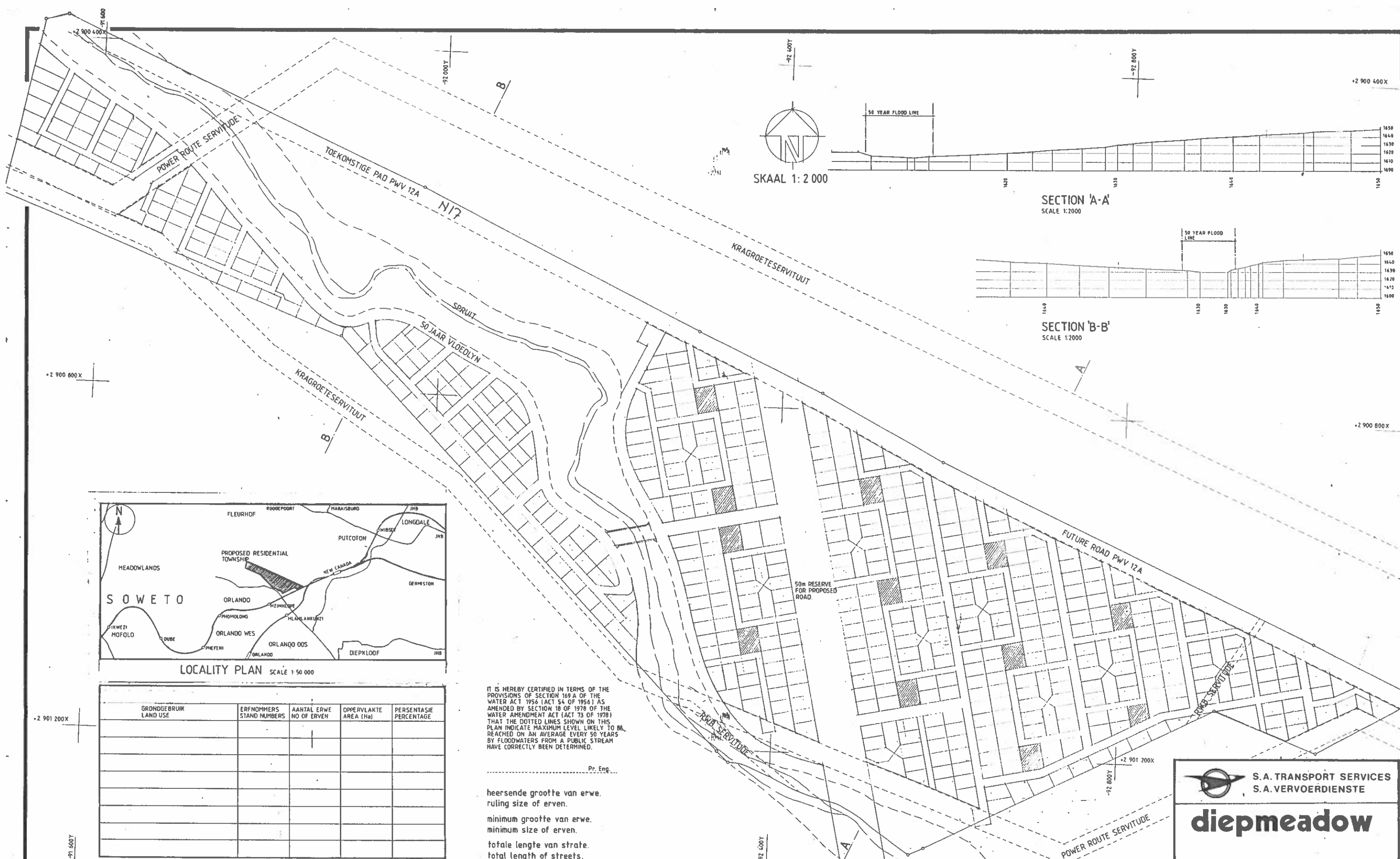
|                      |             |               |
|----------------------|-------------|---------------|
| OP TEKEN<br>DRAWN    | MA<br>Y.A.  | DOOR<br>D.M.  |
| WATERSIEN<br>CHECKED | ARG<br>A.B. | SKETS<br>S.M. |

POSSIBLE SMALL CRAFT HARBOUR DEVELOPMENT


 S A VERVOERDIENSTE  
 S A TRANSPORT SERVICES  
**PORT ELIZABETH HARBOUR — HAWA**

MOONTLIKE KLEINVAAR-TUIGHAWA-ONTWIKKELING

|                          |    |           |
|--------------------------|----|-----------|
| S.H. VERM.<br>C.E. DEW.  | NO | FIG N° 8  |
| ARG. VERM.<br>RICH. DEW. |    | VEL. SHI. |



| GRONDGEBRUIK<br>LAND USE | ERFNUMMERS<br>STAND NUMBERS | AANTAL ERWE<br>NO OF ERVEN | OPPERVLAKTE<br>AREA (Ha) | PERSENTASIE<br>PERCENTAGE |
|--------------------------|-----------------------------|----------------------------|--------------------------|---------------------------|
|                          |                             |                            |                          |                           |
|                          |                             |                            |                          |                           |
|                          |                             |                            |                          |                           |
|                          |                             |                            |                          |                           |
|                          |                             |                            |                          |                           |
|                          |                             |                            |                          |                           |
|                          |                             |                            |                          |                           |
|                          |                             |                            |                          |                           |
|                          |                             |                            |                          |                           |
|                          |                             |                            |                          |                           |

IT IS HEREBY CERTIFIED IN TERMS OF THE PROVISIONS OF SECTION 169 A OF THE WATER ACT 1956 (ACT 54 OF 1956) AS AMENDED BY SECTION 18 OF 1978 OF THE WATER AMENDMENT ACT (ACT 73 OF 1978) THAT THE DOTTED LINES SHOWN ON THIS PLAN INDICATE MAXIMUM LEVEL LIKELY TO BE REACHED ON AN AVERAGE EVERY 50 YEARS BY FLOODWATERS FROM A PUBLIC STREAM HAVE CORRECTLY BEEN DETERMINED.

Pr. Eng. \_\_\_\_\_

heersende grootte van erwe.  
ruling size of erven.

minimum grootte van erwe.  
minimum size of erven.

totale lengte van strate.  
total length of streets.

OPMERKINGS

NOTES

- ALGEMEEN
- WHEREVER TRADE NAMES ARE SPECIFIED, THE PHRASE "OR OTHER APPROVED" IS IMPLIED.
  - BEWEGDE AFMETINGS MOET VOORKEUR GENEEM BIJ OESKAALDE AFMETINGS.
  - ALL TRADE PRODUCTS OR MATERIALS SPECIFIED MAY ONLY BE SUBSTITUTED WITH THE APPROVAL OF THE CHIEF DIRECTOR (BUILDING SERVICES).
  - ALLE AFMETINGS MOET NAGEGAAM WORD VOORDAT MET ENIGE WERK BEGYN WORD.
  - MANHOLES ARE NOT DRAWN TO SCALE.
  - POSITIONS OF SERVICES AS FOUND AND SURVEYED IN THE FIELD AND BASED ON RECORDS SUPPLIED BY SOWETO TOWN COUNCIL.
  - WATER, SEWERAGE AND D.P.O. SERVICES HAVE A 4.00m WIDE SERVITUDE ON EITHER SIDE OF THE CENTRE LINE.
  - THE OVERHEAD ELECTRICITY SUPPLY LINE HAS A 11.00m WIDE SERVITUDE ON EITHER SIDE OF THE CENTRE LINE.
  - CONTOURS ARE AT 2.00m INTERVALS AND ARE BASED ON MEAN SEA LEVEL.

GENERAL

WYSIGINGS

AMENDMENTS

RESIDENTIAL TOWNSHIP FOR SATS EMPLOYEES

|                     |              |             |             |               |                        |                       |
|---------------------|--------------|-------------|-------------|---------------|------------------------|-----------------------|
| GETEKEN<br>DRAWN    | A.J. JOHNSON | WA<br>CA    | HORD<br>COB | P.O. FORSYTH  | SHI VERW<br>C.C.E. REF | W60/7/264             |
| MAKESIEW<br>CHECKED | ARG<br>ARCH  | BASIL BRINK | 773-6891    | SHI<br>C.C.E. | PC LOMBARD             | ARG. VERW<br>AREA REF |

S.A. TRANSPORT SERVICES  
S.A. VERVOERDIENSTE

**diepmeadow**

WOONGEBIED VIR SAV WERKNEMERS

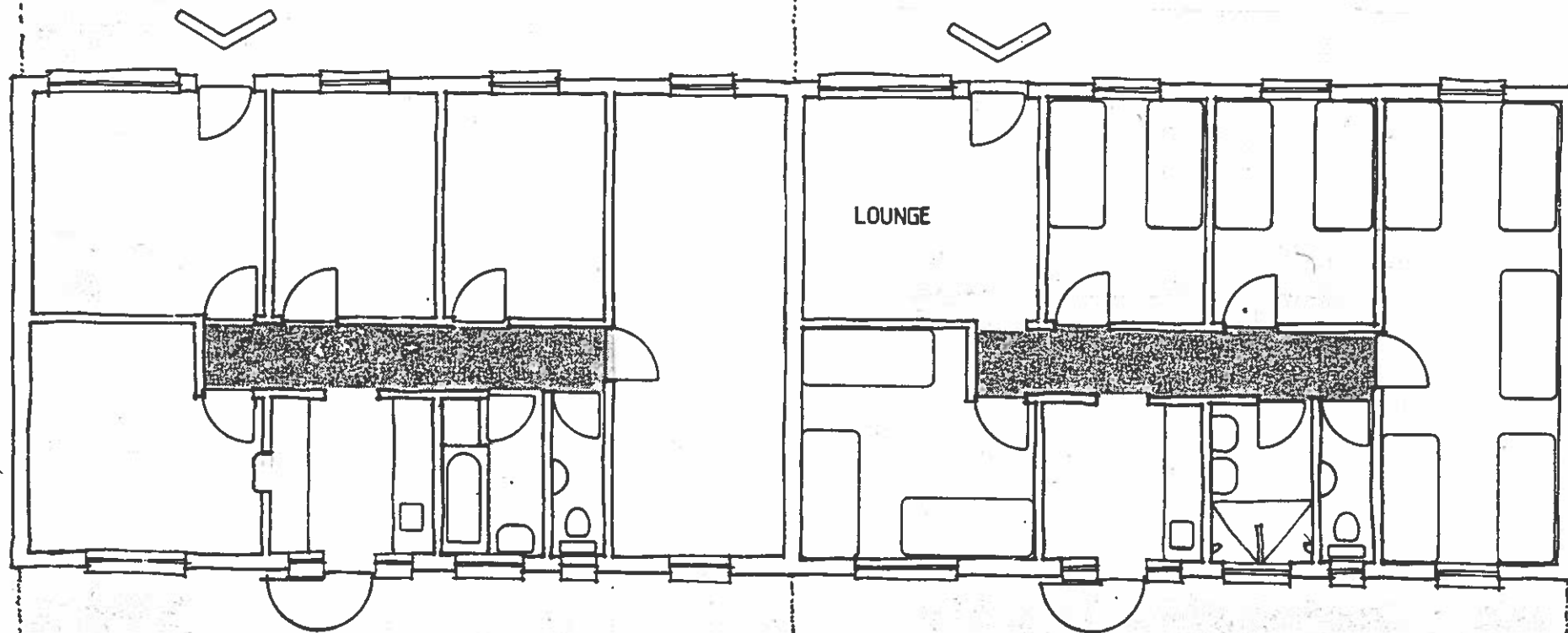
No

|            |                |
|------------|----------------|
| VEL<br>SHI | WYSIG<br>AMEND |
|------------|----------------|



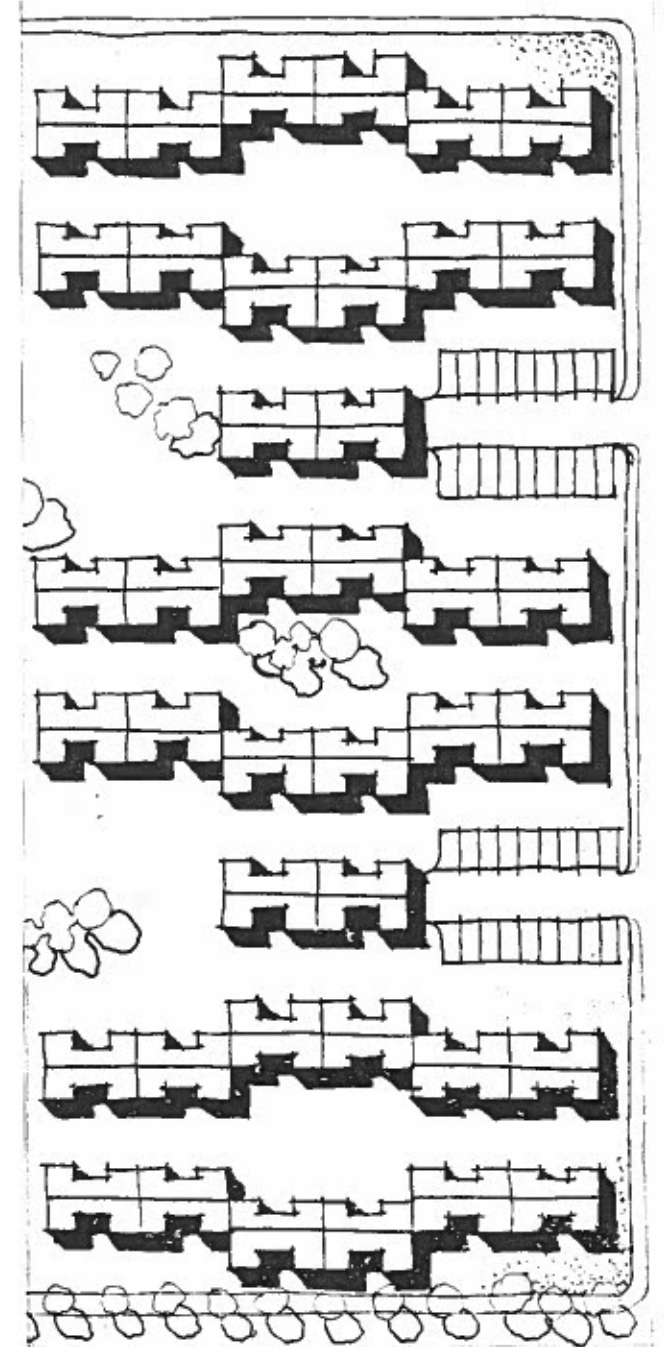
HOUSE

HOSTEL



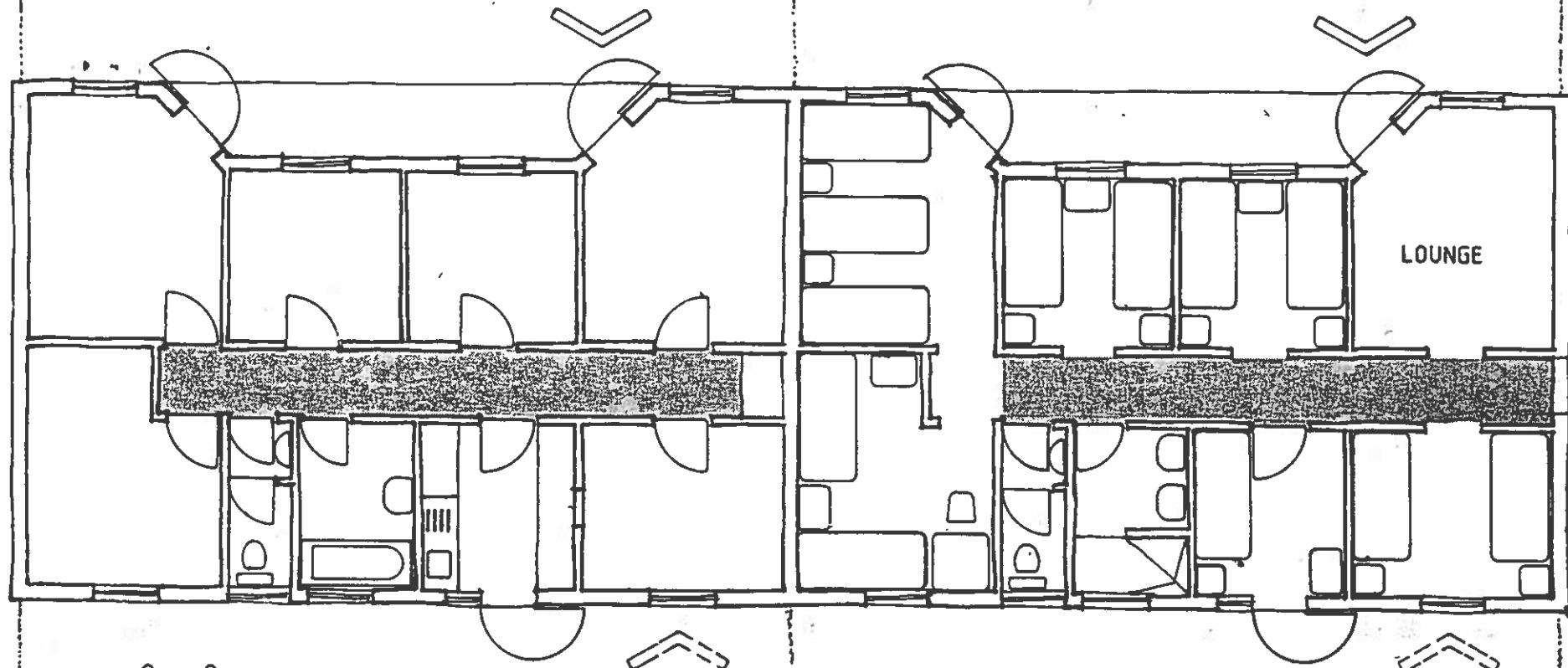
TYPE D

D TIPE  
12 Persons  
7,7m<sup>2</sup>/person



HOUSE

HOSTEL

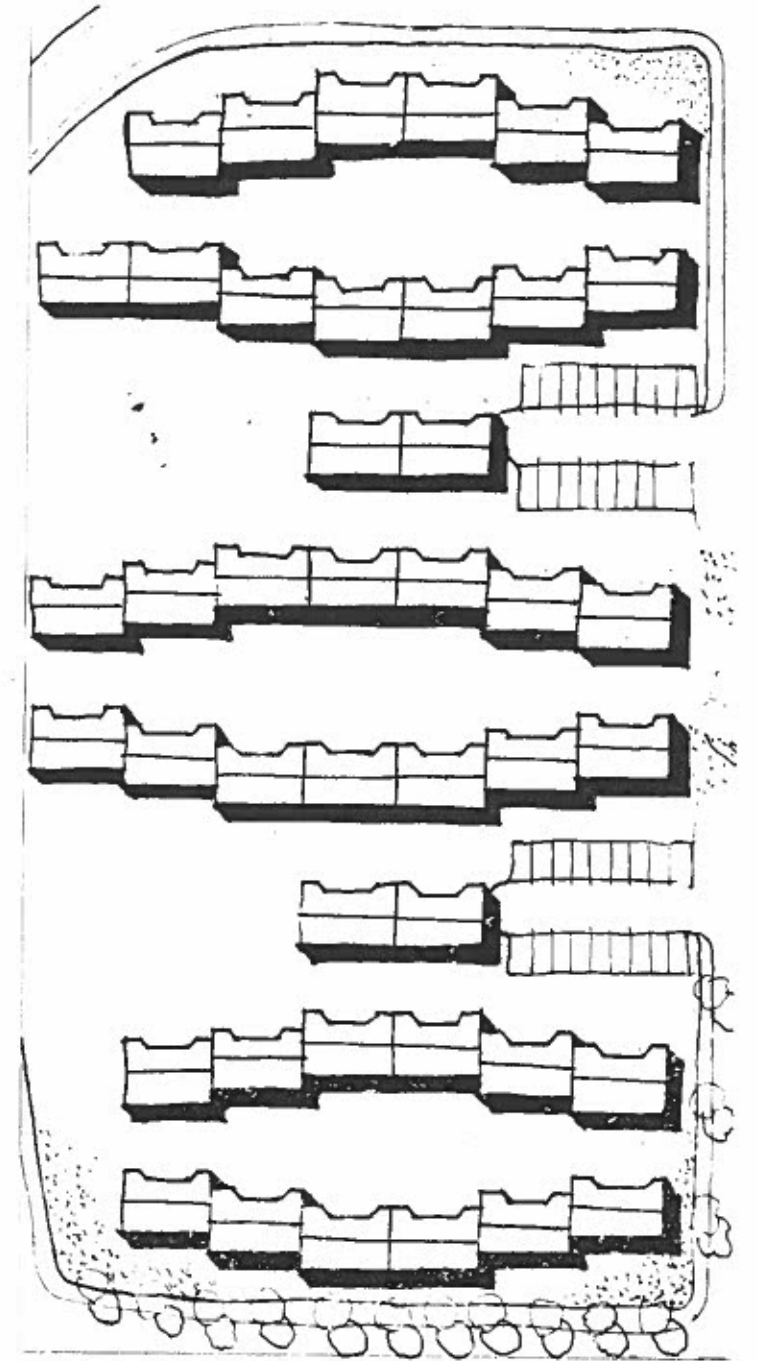


TYPE M

M TIPE

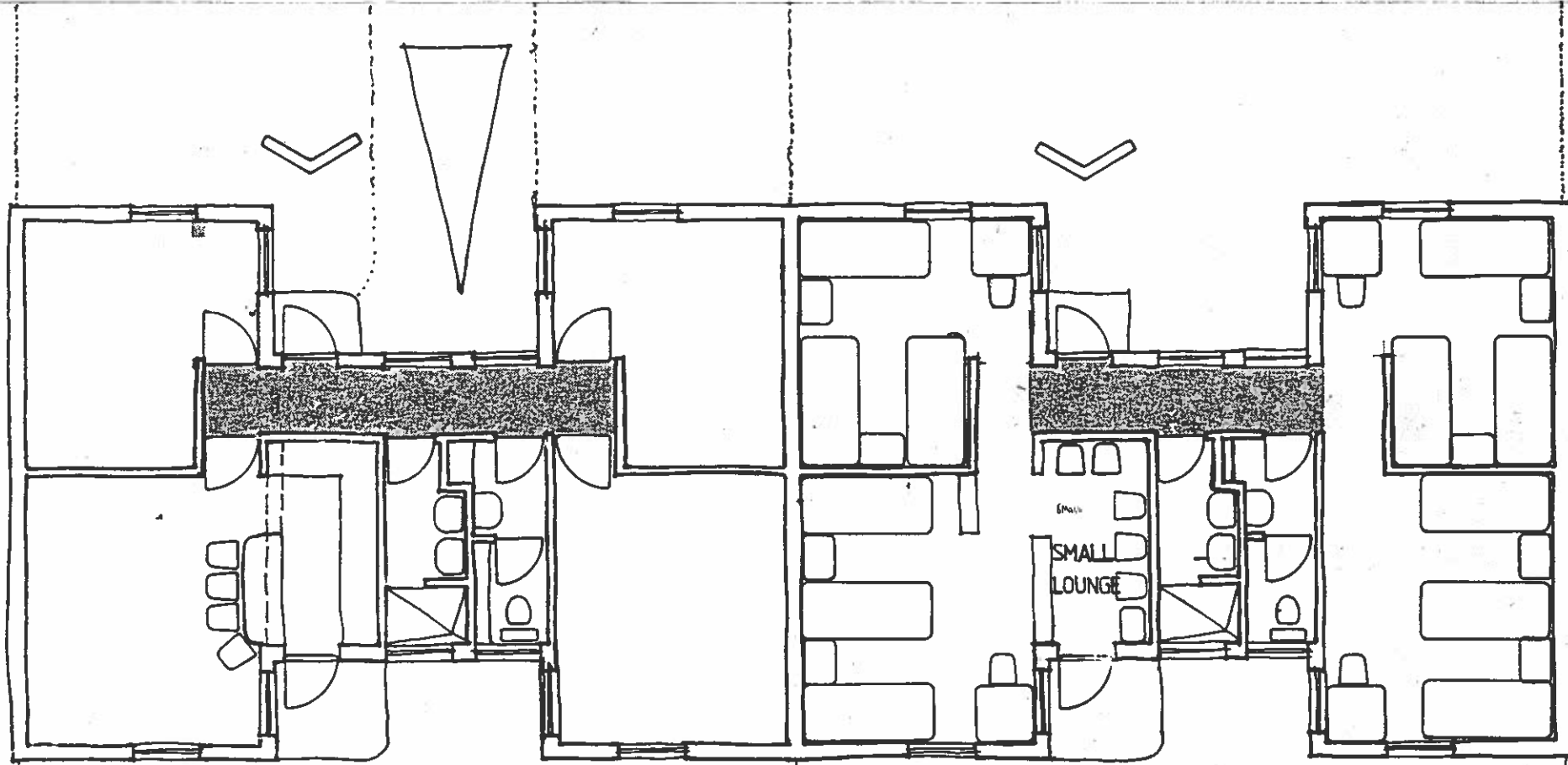
12 Persons

7,8 m<sup>2</sup>/person




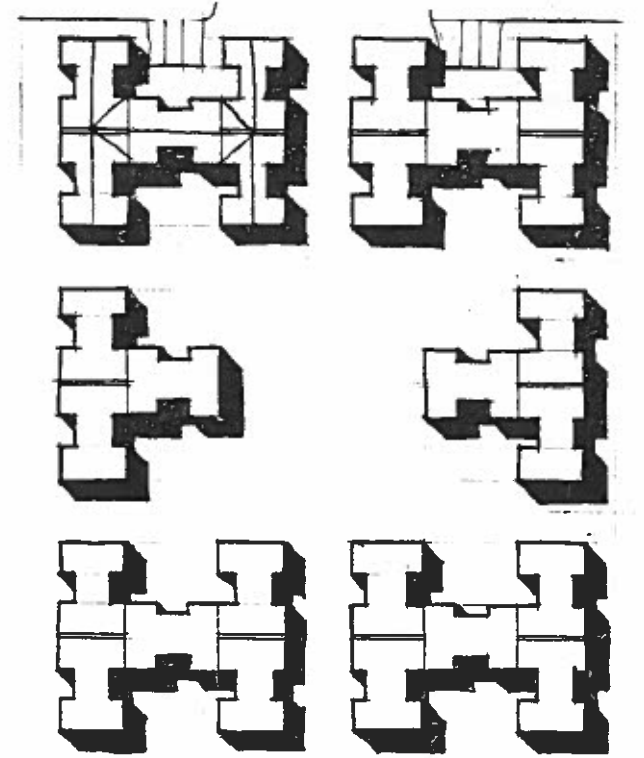
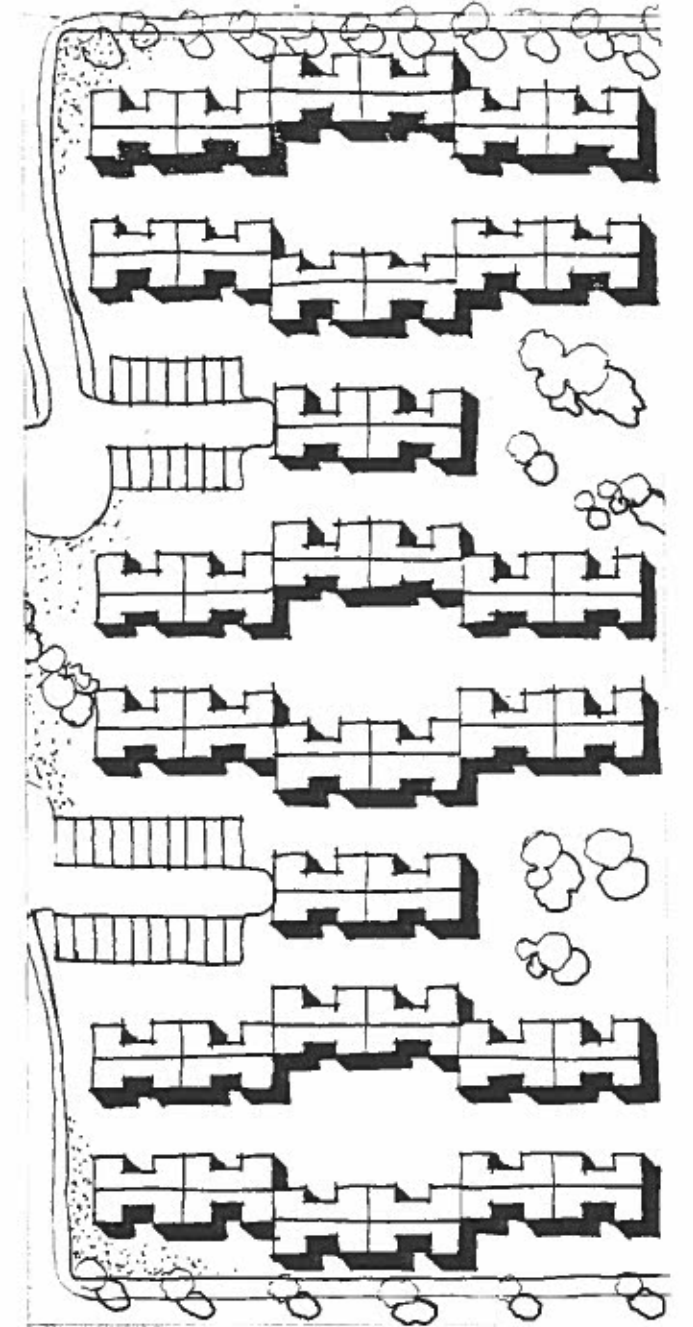
# HOUSE

# HOSTEL



TYPE 

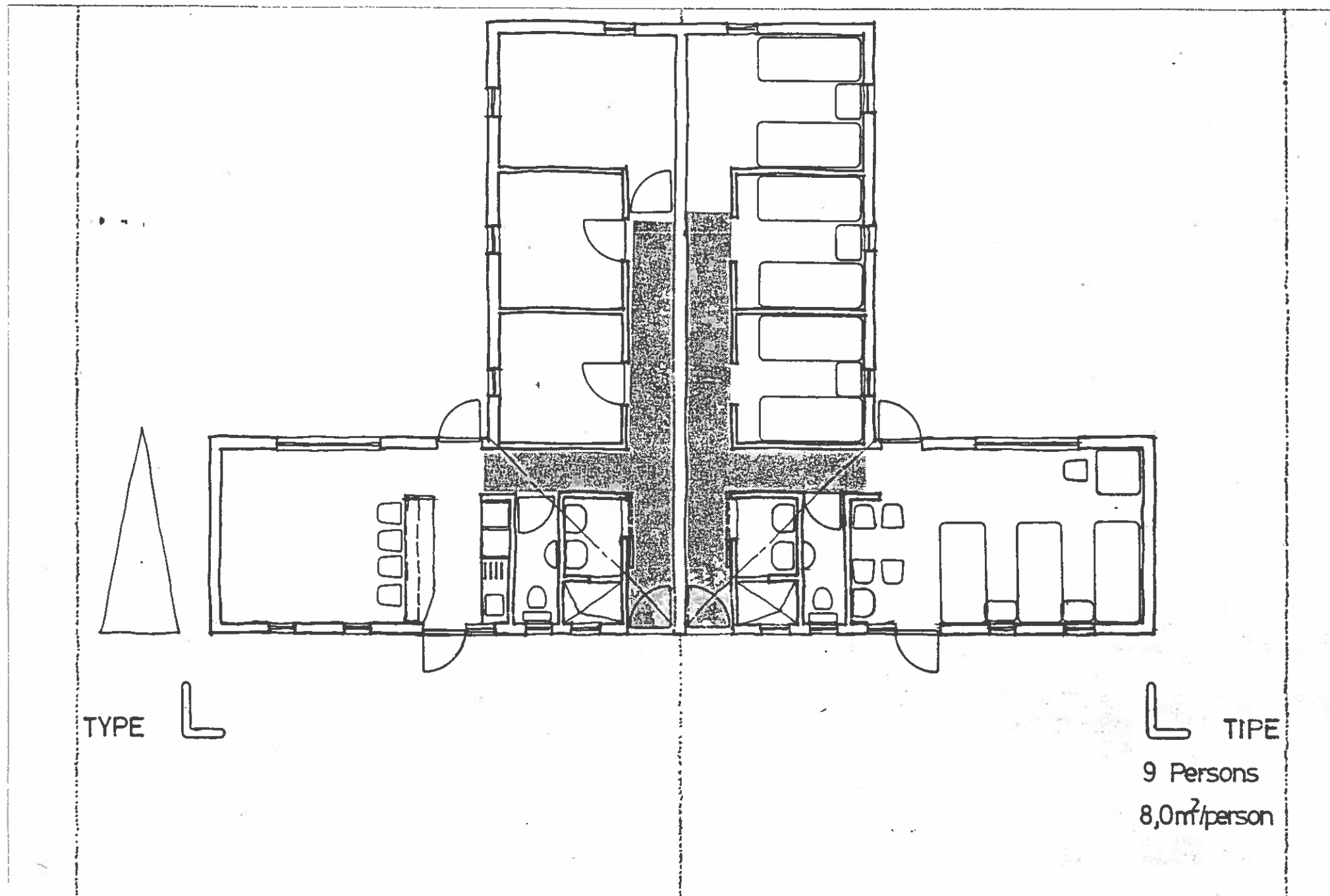
 TYPE  
12 Persons  
7,83m<sup>2</sup>/person





HOUSE

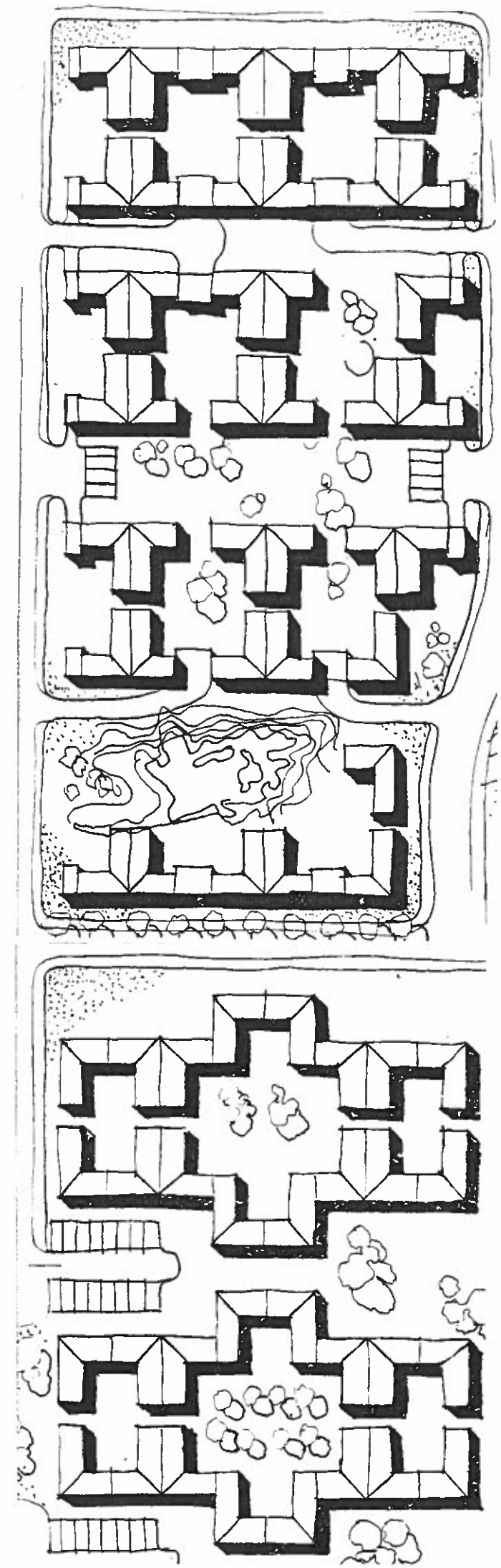
HOSTEL



TYPE

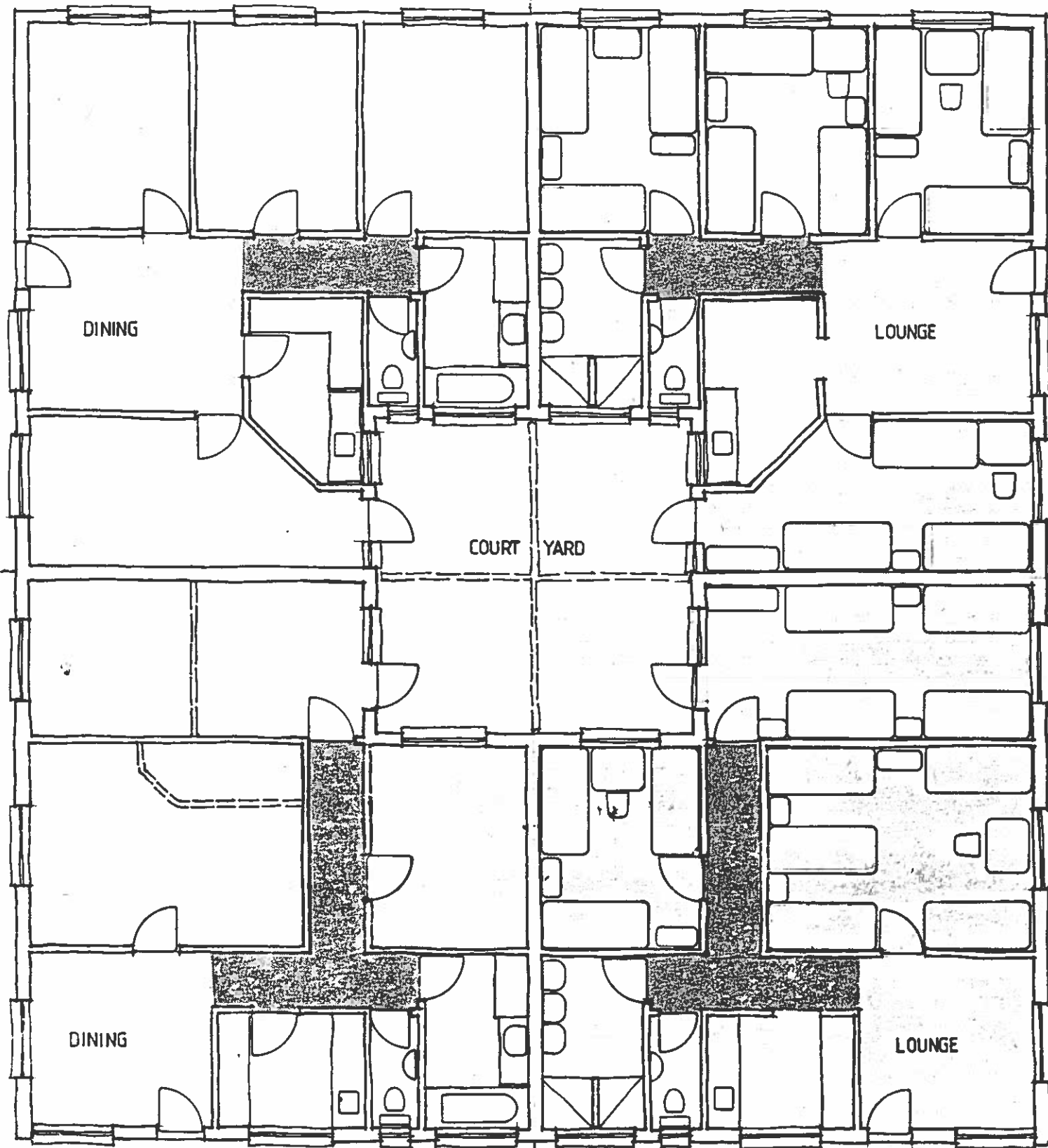


TYPE  
9 Persons  
8,0m<sup>2</sup>/person



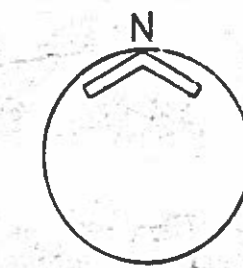
# HOUSE

# HOSTEL

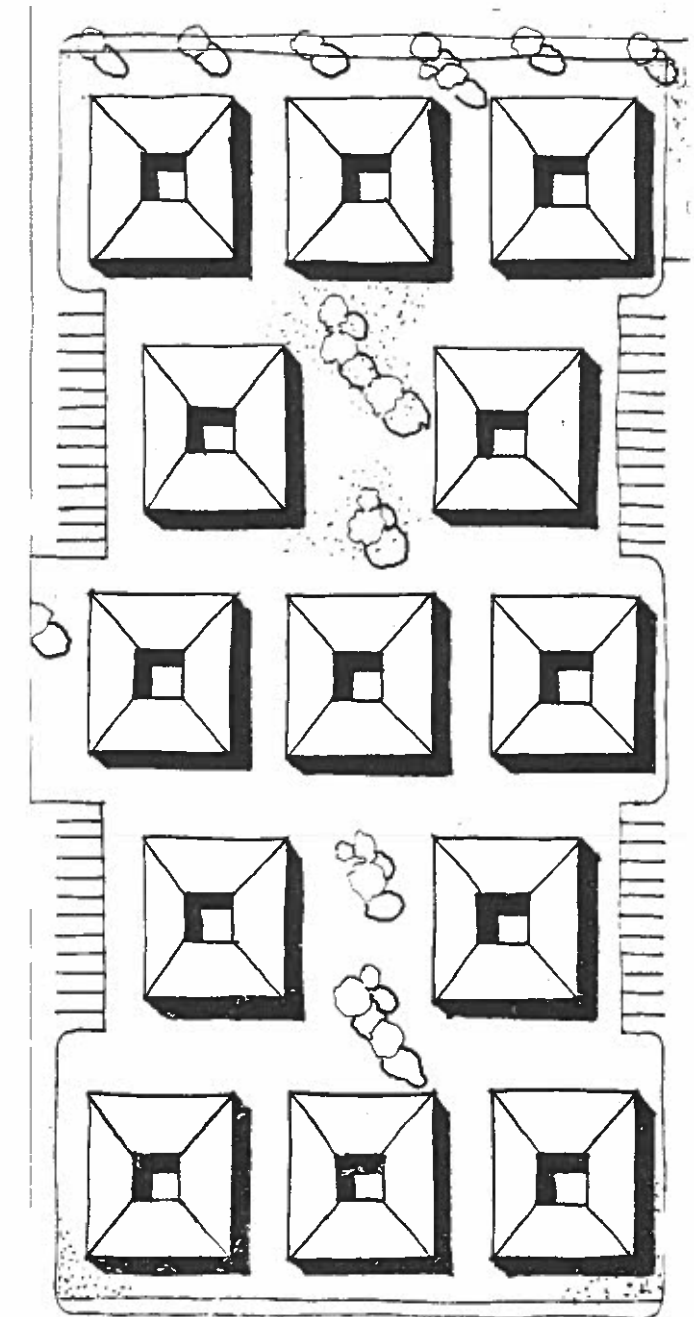


Type C

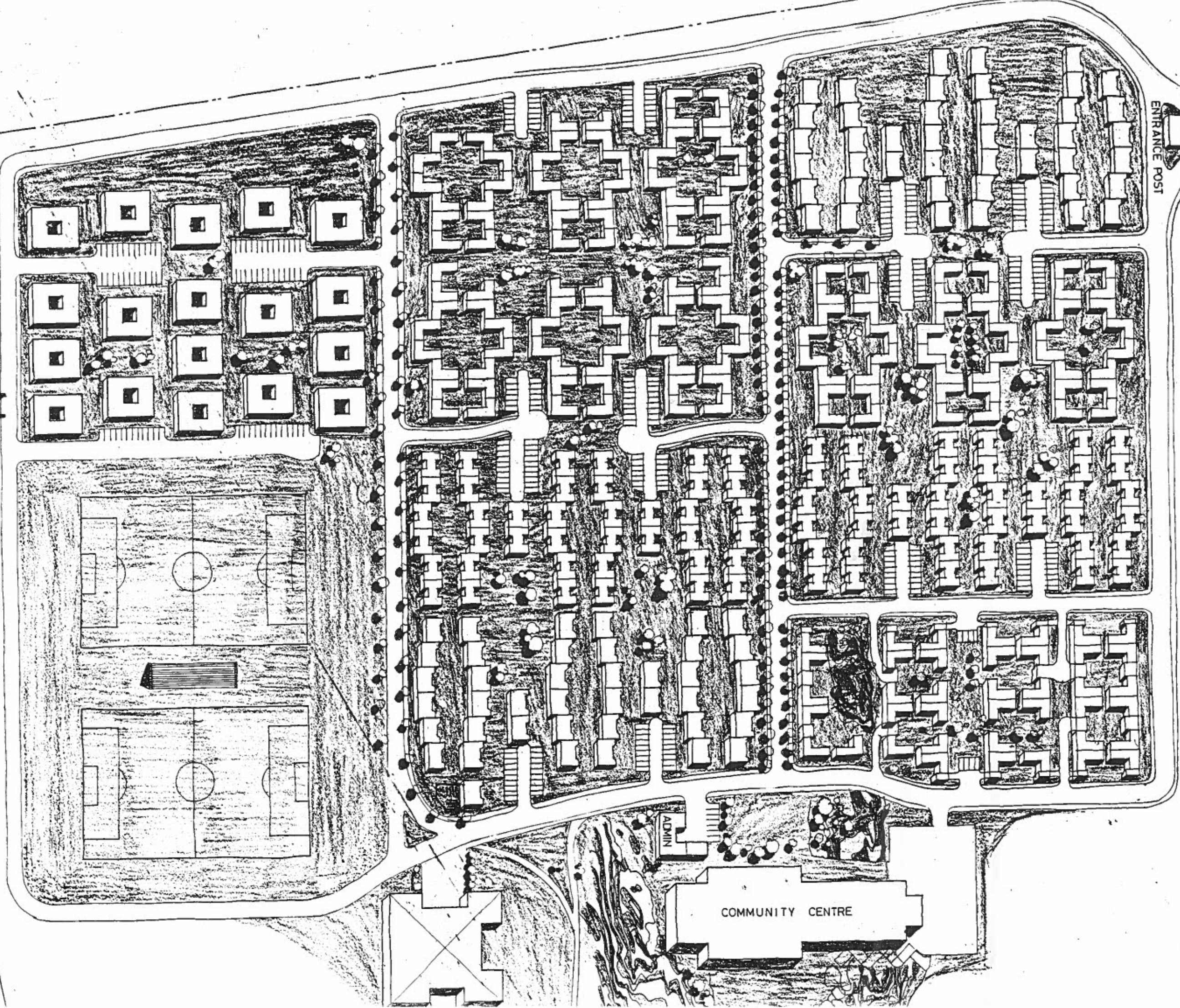
Type C



413,2 m<sup>2</sup>  
12 Persons/unit  
8,7 m<sup>2</sup>/person



HOSTEL



ENTRANCE POST

ADMIN

COMMUNITY CENTRE

TOWNSHIP



ENTRANCE POST

