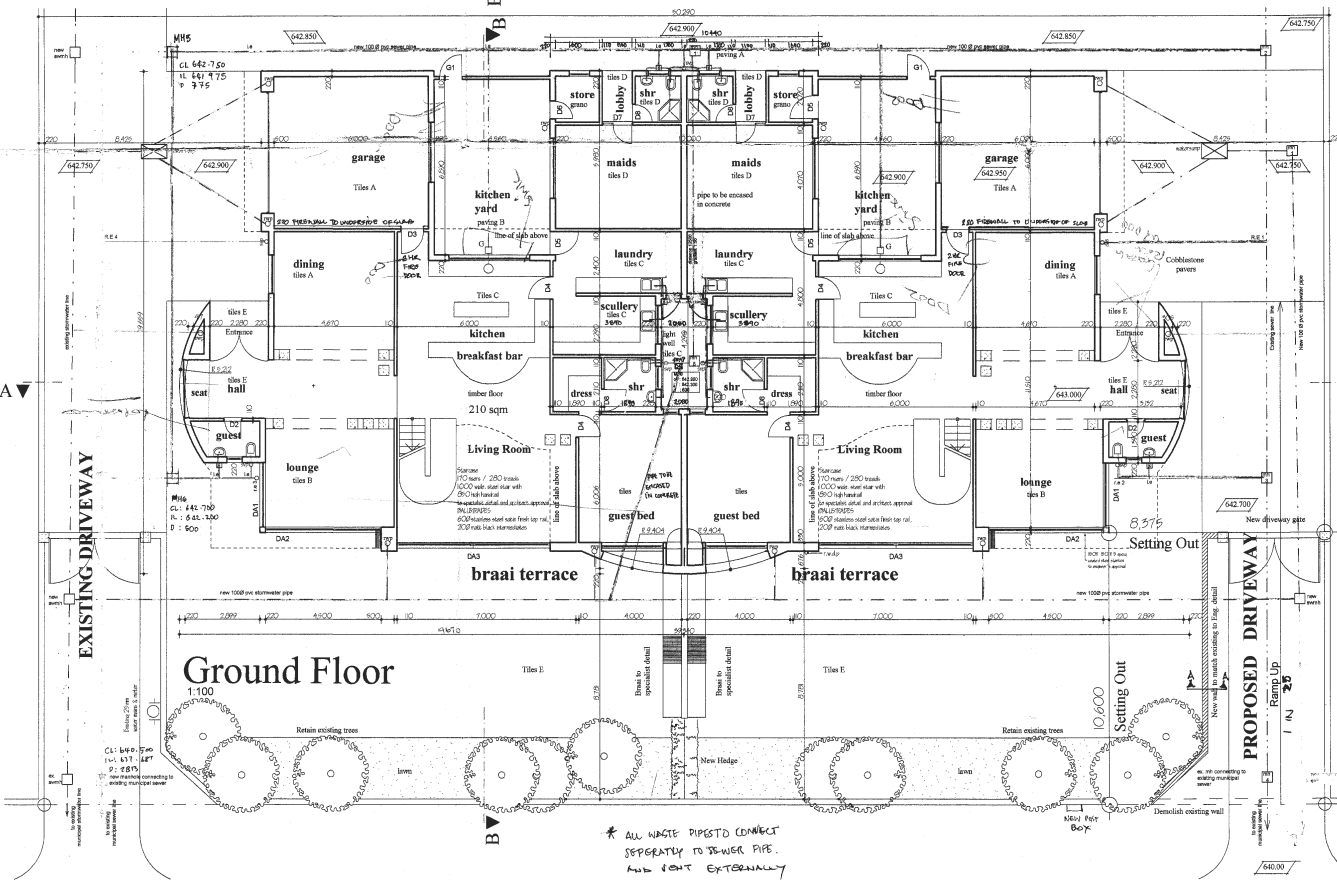


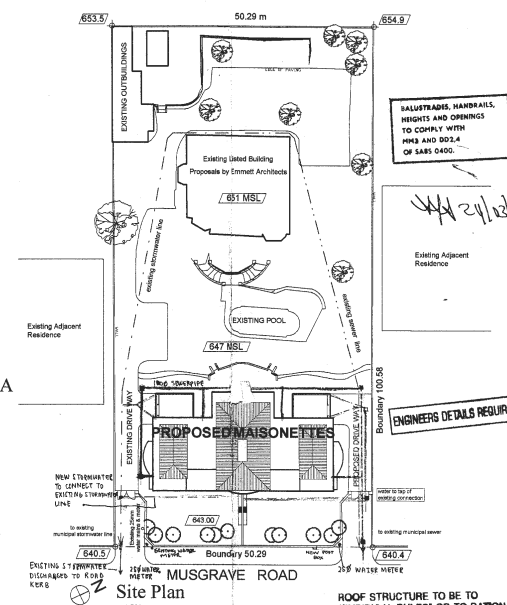
First Floor
1:100

* ALL WASTE PIPES TO CONNECT SEPARATELY TO SEWER PIPES



Ground Floor
1:100

* ALL WASTE PIPES TO CONNECT SEPARATELY TO SEWER PIPE AND NOT EXTERNALLY



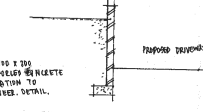
Site Plan
1:500

Area Schedule

Site Area	5059m ²
Zoning Maisonettes, min	3000m ²
Max Units Permitted	12
Coverage Permissible	2024m ² i.e. 40%
Existing Proposed Maisonettes	528m ² 660m ²
Total	1188m ²
PAR Permissible	4047m ² i.e. 80%
Existing Proposed Maisonettes	576m ² 1050m ²
Total	1626m ²

NOTES

1. Residence to be fully airconditioned.



BOUNDARY SECTION A-A
1:300

U.S. GRABBER OF DRAINAGE TO BE CERTIFIED BY ENGINEER ON SITE

SHOULD WORK NOT HAVE COMMENCED THIS APPROVAL WILL EXPIRE ON ITS FIFTH ANNIVERSARY DATE.

ROOF STRUCTURE TO BE TO 'EMPIRICAL RULES' OR TO RATIONAL DESIGN COMPLYING WITH 'DEEMED TO SATISFY RULE BB.4'

1/3 3

APPROVED in terms of The National Building Regulations and Building Standards Act Number 103 of 1977
22 MAR 2005

LOCAL AUTHORITY
This Plan is subject to the Act, 2003. The information shown thereon, therefore, is drawn to attached documents.

ANTGUARD - D.P.C. - VERTICAL D.P.C.
SOIL POISONING REQUIRED

SITE INSPECTION IN ORDER
D.B.I.
S.B.I.

ALL GLAZING TO COMPLY WITH PART NN2 AND NN3 OF SABS 0400

ENGINEERS DETAILS REQUIRED

LAND USE MANAGEMENT
CONSENT USE AUTHORITY
GRANTED
01 MAR 2005

FRANCHISE LIFE LINE
IN ACCORDANCE TO THE BACK OF THE CONTRACTED PERMITS, OR
ON THE BASIS OF THE USE OF THE FOLLOWING FORMULA: $F = \frac{L \times W}{4}$
WHERE: L = PERMITTED LENGTH, W = PERMITTED WIDTH OF HOUSES PERMITTED TO BE BUILT ON THE RESERVE REVENUE.
A COMPLETE SET OF THE SUPPLEMENTARY PERMITS TO BE PROVIDED WITH A SIGNATURE AND SEAL OF THE SIGNATURE AT THE RELEVANT DATE.

BOUNDARY BEACONS
FAILURE TO EXPOSE THE BOUNDARY BEACONS BEFORE STARTING THE WORK IS AN OFFENCE.

ELECTRICITY SERVICES

Any power underground cables or wires to be in accordance with this plan is to be installed in accordance with the provisions of the National Building Regulations and Building Standards Act, 2003. The installation of any electrical services and wiring shall be in accordance with the provisions of the National Building Regulations and Building Standards Act, 2003. The installation of any electrical services and wiring shall be in accordance with the provisions of the National Building Regulations and Building Standards Act, 2003.

DRAWN BY: [Signature]
OWNER'S SIGNATURE: [Signature] RATE NO: 670 2076

SUBMISSION - PLANS/SITE PLAN

PROJECT
RESIDENCE AKOOB KHAMISSA

PROPOSED MAISONNETTES AT 543 MUSGRAVE ROAD ON LOT 2187 DURBAN 5761100

NAROTH ARCHITECTS

P.O. BOX 335 PAVILION 3611 TEL: 2071375

SCALE: 1:100/1:500 DATE: Jan 05 DRAWN: NANSU NUMBER: 724/501 REV: []

Handwritten calculations and notes:

12.30 x 5.22 = 64.20
4.56 x 11.75 = 53.30
6.70 x 11.75 = 78.58
5.22 x 5.06 = 26.41
2x05 x 6.00 x 2.00 = 60.00
6.00 x 5.06 = 30.36
4.29
602.28 m² (approx)

415.61 / UNIT

611.06
611.46 x 6.22 = 40.05 m²
2.8
5.22 x 6.70 = 35.06 m²

NEW TERRACE
7.32 x 6.22 = 45.40 m²
7.80 x 4.40 = 34.32 m²
41.98 m²

BRAAI TERRACE
4.40 x 2.35 = 10.34 m²
5.22 x 2.20 = 11.48 m²
2 x 0.5 x 1.0 x 0.30 = 0.30 m²
31.18 m²



Section B-B

1:100

FRONTAGE LEVELS ARE:
 (1) TO CONFORM TO THE BACK OF THE CONTIGUOUS SIDEWALK OR
 (2) TO BE CALCULATED BY THE USE OF THE FOLLOWING FORMULA: $E = H + 0.05S$
 WHERE: E = FRONTAGE LEVEL, ELEVATION OF EDGE OF HARDENED ROAD AND DISTANCE IN METERS BETWEEN EDGE OF ROAD, HARDENING AND ROAD RESERVE BOUNDARY.
 A CONCRETE BEAM AT THE CORRECT FRONTAGE LEVEL IS TO BE PROVIDED AT EACH ENTRANCE POINT AT THE SAME GRADE AS THE RETRO SIDEWALK.

BOUNDARY BEACONS
 FAILURE TO EXPOSE THE BOUNDARY BEACONS BEFORE STARTING THIS WORK IS AN OFFENCE

RAILROADS, HANDRAILS, HEIGHTS AND OPENINGS TO COMPLY WITH MHS AND 1992.4 OF SABS 0400.

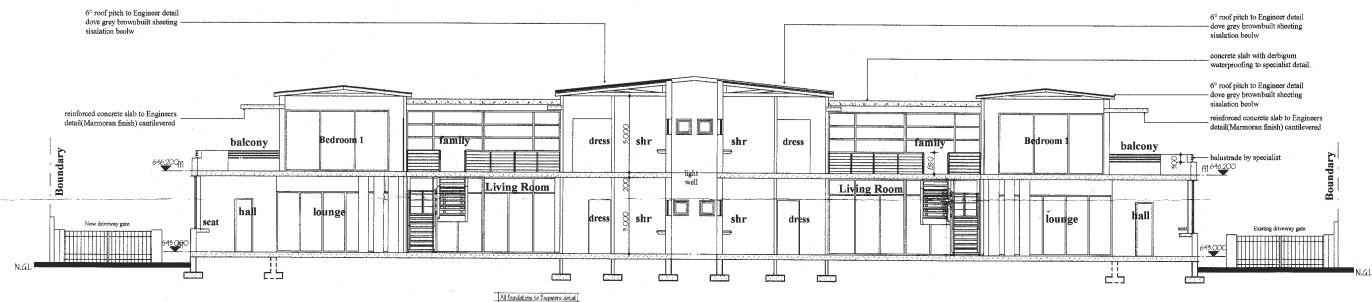
ENGINEERS DETAILS REQUIRED

ANTIGUARD - D.P.C. - VERTICAL D.P.C.
SOIL POISONING REQUIRED

SITE INSPECTION IN CHARGE
 D. B. I. [Signature]
 S. B. [Signature]
 DATE: 07/02/06

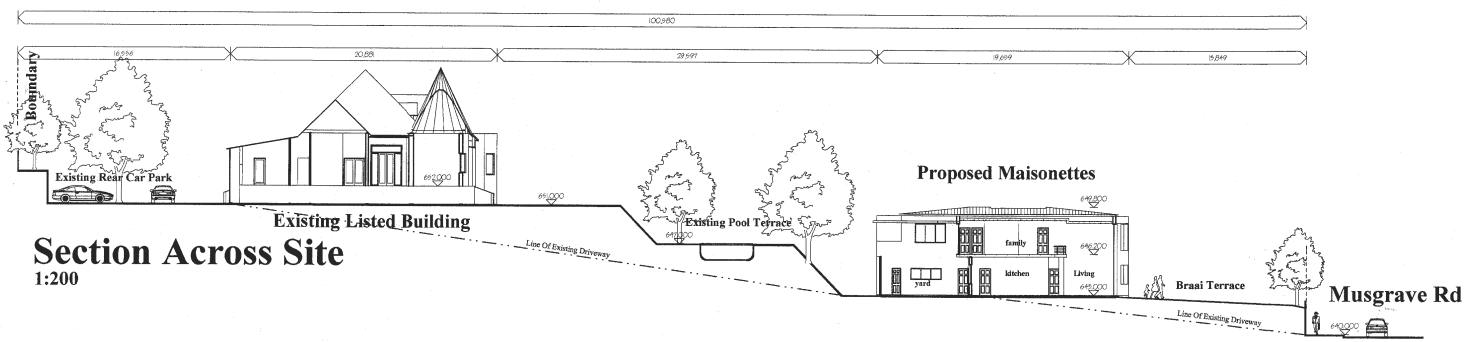
LAND USE MANAGEMENT
 CONSENT USE AUTHORITY
GRANTED
 01 MAR 2006
 Signature: [Signature]
 Checked: [Signature]

ROOF STRUCTURE TO BE TO "EMPIRICAL RULES" OR TO RATIONAL DESIGN COMPLYING WITH "DEEMED TO SATISFY RULE RB.4"



Section A-A

1:100



Section Across Site

1:200

OWNERS SIGNATURE: [Signature] RATE NO. 870 2076

DRAWING: **SUBMISSION - SECTIONS**

PROJECT: **RESIDENCE AKOOB KHAMISSA**

PROPOSED MAISONNETTES AT 543 MUSGRAVE ROAD ON LOT 2187 DURBAN

NAROTH ARCHITECTS

P.O. BOX 335 PAVILION 3611 TEL: 2071375

SCALE	DATE	DRAWN	NUMBER	REV
1:100/1:200	JAN 05	IVAN/SN	724/S/02	

FRONTAGE LEVELS ARE:
 (A) TO CORNER OF THE BACK OF THE CONSTRUCTED SIDEWALK, OR
 (B) TO CORNER CALCULATED BY THE USE OF THE FOLLOWING FORMULA: $H = E + \frac{S}{D}$
 WHERE: H = FINISHED ELEVATION LEVEL OF EDGE OF WALKWAY FROM AND TO DISTANCE NUMBERS BETWEEN EDGE OF ROAD HANDING AND REAR RESERVE BOUNDARY.
 A CONCRETE BEAM AT THE CORNER FRONTAGE LEVEL IS TO BE PROVIDED AT EACH CORNER (R&H) AT THE SAME GRADE AS THE KERB (R&H).

BOUNDARY REASONS
 FAILURE TO EXPOSE THE BOUNDARY REASONS BEFORE STARTING THIS WORK IS AN OFFENCE.

PLAUSTRATES, HANDINGS, HEIGHTS AND OPENINGS TO COMPLY WITH PERMITS AND DOLA OF SABS 0400.

APPROVED IN FORM OF THE TOWN ENGINEERING REGISTRATION AND BUILDING STANDARDS ACT NUMBER 103 OF 1977
22 MAR 2005
 This Plan is subject to the approval of the Information Management Department.

3/3 3

LAND USE MANAGEMENT
 CONSENT USE AUTHORITY
GRANTED
 01 MAR 2005
 Signature: [Signature]
 Checked: [Signature]

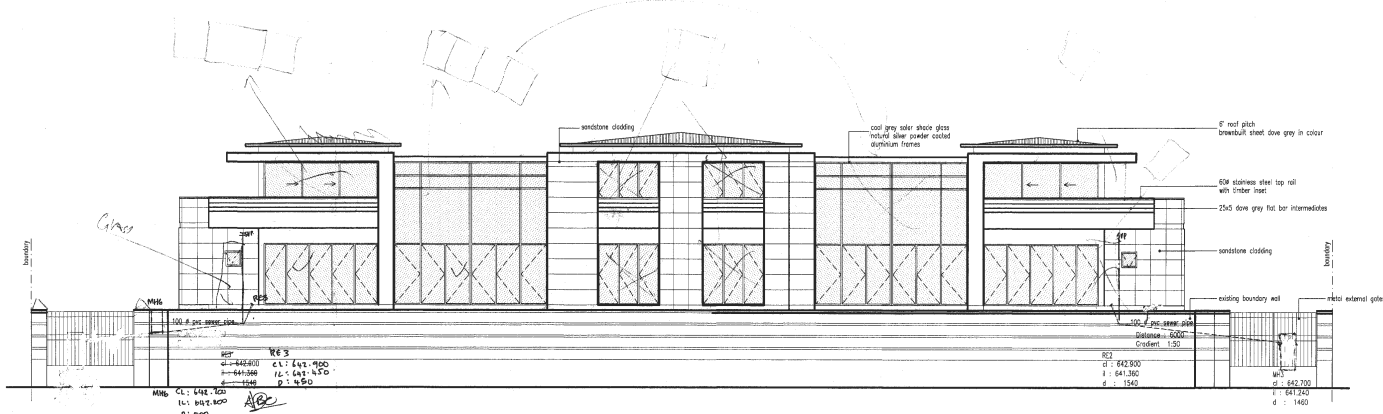
AMTGUARD D.P.C. VERTICAL D.P.C.
 SOIL POISONING REQUIRED

ALL GLAZING TO COMPLY WITH PART N12 AND N13 OF SABS 0400

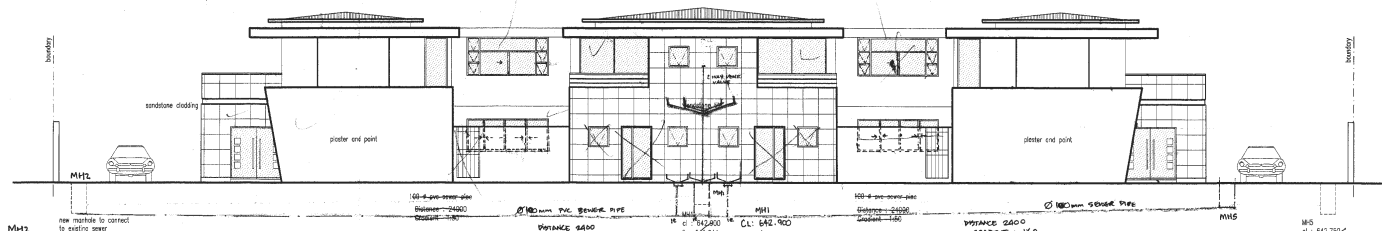
ROOF STRUCTURE TO BE TO "EMPIRICAL RULES" OR TO NATIONAL DESIGN COMPLYING WITH "DEEMED TO SATISFY" RULE 50.4

07/02/05

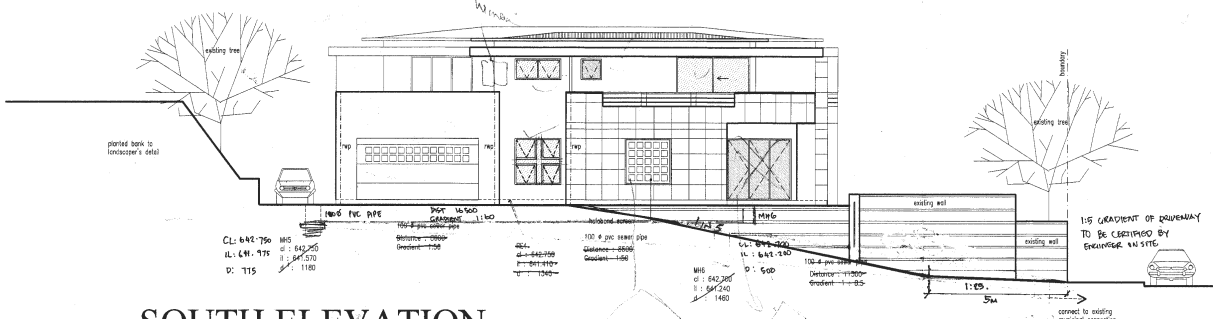
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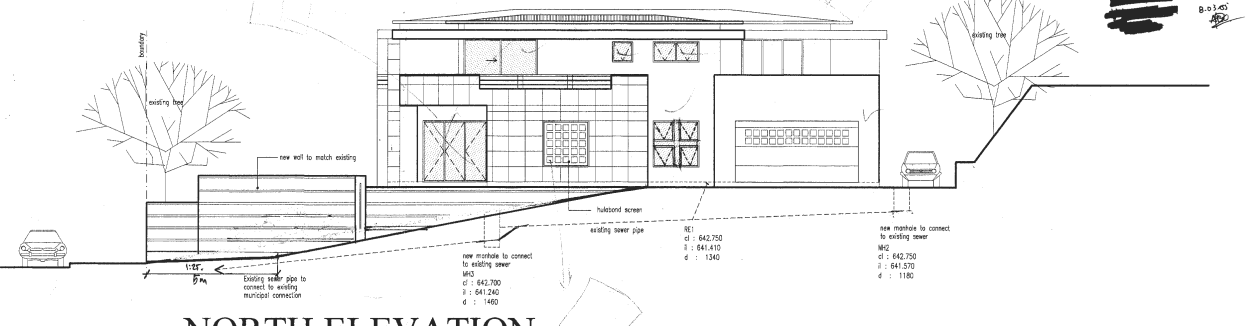
EAST ELEVATION



WEST ELEVATION



SOUTH ELEVATION



NORTH ELEVATION

- GENERAL NOTES**
1. Fixed dimensions to be taken in preference to scaling.
 2. All dimensions in mm's unless stated otherwise.
 3. All work to be executed in strict accordance to SABS and LOCAL AUTHORITY by-laws.
 4. The contractor is responsible for the correct setting out of the work, particularly corners, angles, levels, etc.
 5. The contractor is to verify all levels, heights and dimensions of site and to check these against the drawings before commencing work.
 6. The contractor is to note and identify any/all existing services and to protect these from damage whilst on site through the contract period.
 7. Any discrepancies, errors, omissions etc. are to be brought immediately to the attention of the ARCHITECT.
 8. All materials to be used in strict accordance to manufacturers specs.
 9. Dimensions to be to be of the highest standard finish.
 10. Foundations not to encroach over boundaries.
 11. Grading to comply with M&S.
 12. Sewer & water pipes to connect to municipal services.
 13. 25 or more mm or 25 or more size to pressure water. All pipes in copper.

OWNER'S SIGNATURE: [Signature] DATE NO: 670 2076
 DRAWING: SUBMISSION - ELEVATIONS

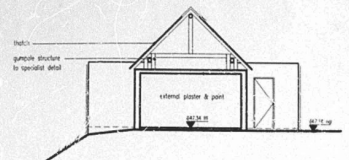
PROJECT: RESIDENCE AKOQB KHAMISSA
 PREPARED BY: ARCHITECTS AT 542 MISSOURIE ROAD ON LOT 2187 DURBAN

NAROTH ARCHITECTS
 P.O. BOX 335 PAVILION 3611 TEL: 2071375

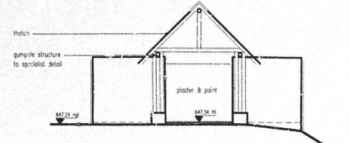
NEIGHBOUR'S CONSENT

NAME	ADDRESS	SIGNATURE

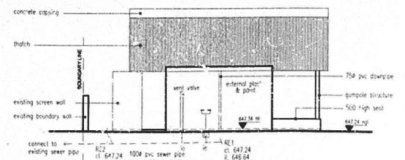
SCALE	DATE	DRAWN	NUMBER	REV
1:200	JUN 2005	NJ/01	724/503	



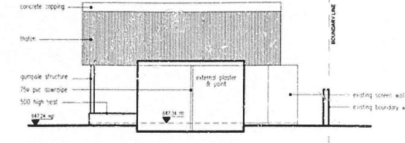
RECREATION ROOM NORTH ELEVATION



RECREATION ROOM SOUTH ELEVATION



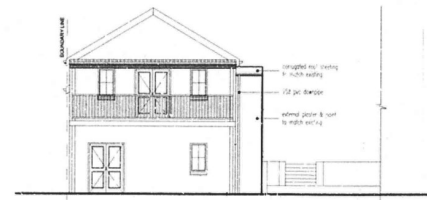
RECREATION ROOM WEST ELEVATION



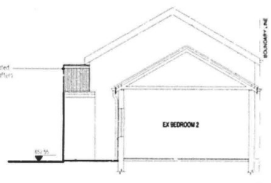
RECREATION ROOM EAST ELEVATION



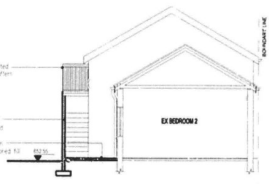
EXISTING OUTBUILDING NORTH ELEVATION



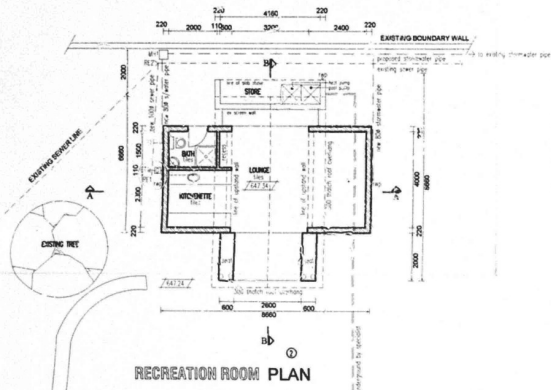
EXISTING OUTBUILDING EAST ELEVATION



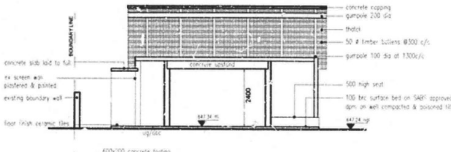
EXISTING OUTBUILDING WEST ELEVATION



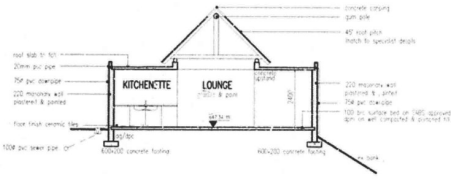
EXISTING OUTBUILDING SECTION X-X



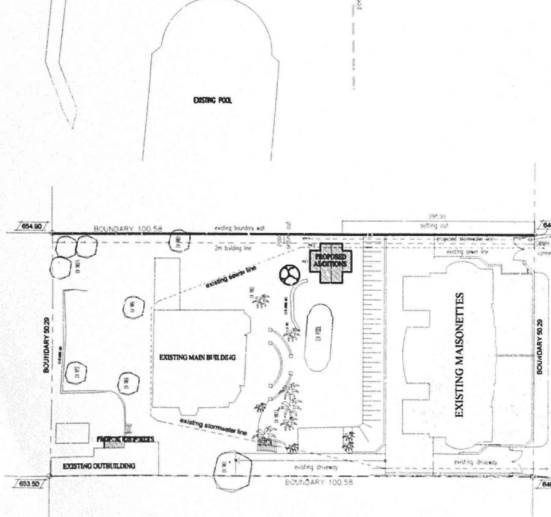
RECREATION ROOM PLAN



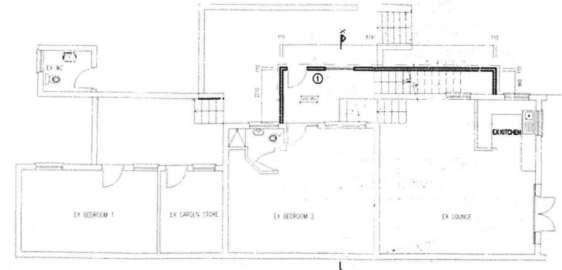
RECREATION ROOM SECTION B-B



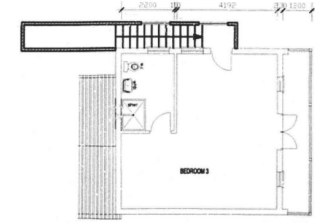
RECREATION ROOM SECTION A-A



SITE PLAN 1:500



EXISTING OUTBUILDING GROUND FLOOR PLAN



EXISTING OUTBUILDING FIRST FLOOR PLAN

SCHEDULE OF AREAS

SITE AREA	505m ²
PERMISSIBLE FMR	404m ²
PERMISSIBLE COVERAGE	225m ²
EXISTING FMS	185m ²
EXISTING COVERAGE	135m ²
NEW RECREATION ROOM	56.2m ²
PROPOSED GROUND FMR	59.2m ²
PROPOSED COVERAGE	20m ²
PROPOSED GROUND FMR	20m ²
NEW TOTAL COVERAGE	1430.2m ²
NEW TOTAL FMR	1977.7m ²

ELECTRICITY SERVICES
 Any person connected with the erection of a structure/sign in accordance with this plan is to ensure that:
 1) The electrical installation complies with the Code of Practice for the erection of Premises SAES 0142:1997 as amended in 2001. (Code of Practice for Health and Safety Act 95)
 2) A certificate of electrical installation for the structure/sign is submitted to the Director of Electrical Services (DES) prior to electrical connection to the public's network.
 3) Adequate earthing to the satisfaction of the Director of Electrical Services (DES) is provided.

ELECTRICITY SERVICES
 Any person undertaking building operations in accordance with this plan is required to ascertain from the Executive Director of Public Works (EDPW) the location of any electrical services and 21 DMS requirements regarding Substation, Meter rooms, and Cable ducts.

DATE NO: SA/AT/00/4128
 6/20/2016
 SUBMISSION

PROJECT: RESIDENCE AKOAB KHAMISSA
 ADDRESS & ALTERNATES TO APPROVED PLAN NO. 318165
 ON LOT 7147 DURBAN
 AT 543 MESSING ROAD MESERVE

NAROTH ARCHITECTS
 P.O. BOX 2092 DURBAN 4000 TEL: 2071375

SCALE: 1:100/1:500 DATE: 07/01/16 NUMBER: 24/10/16