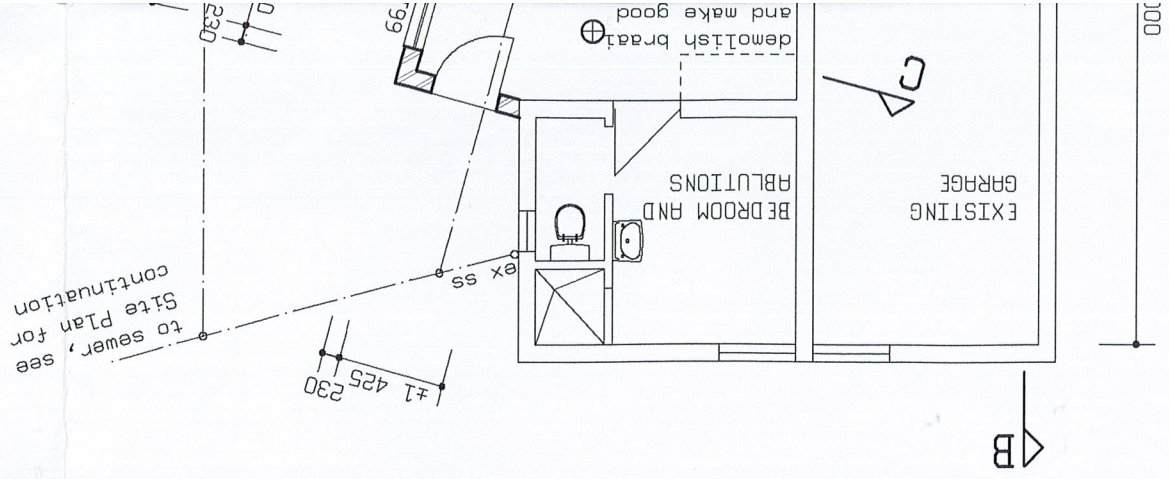
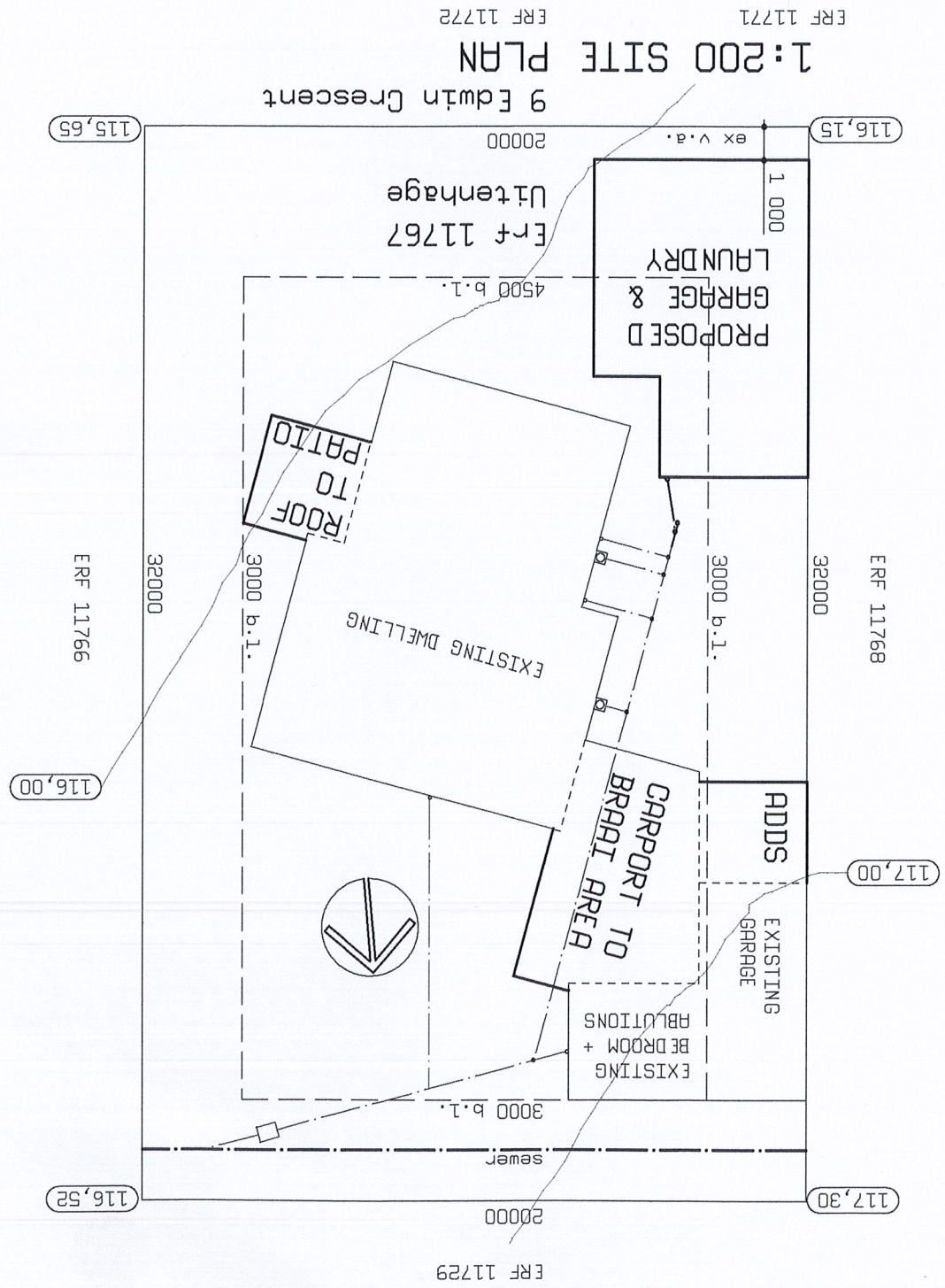
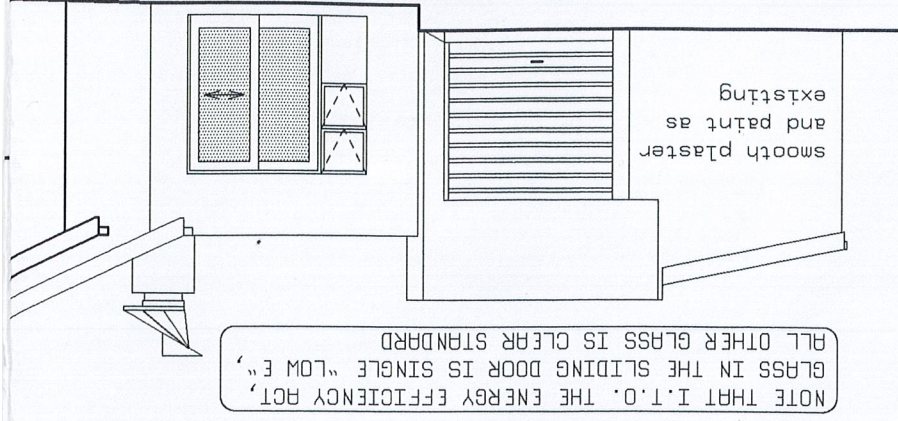




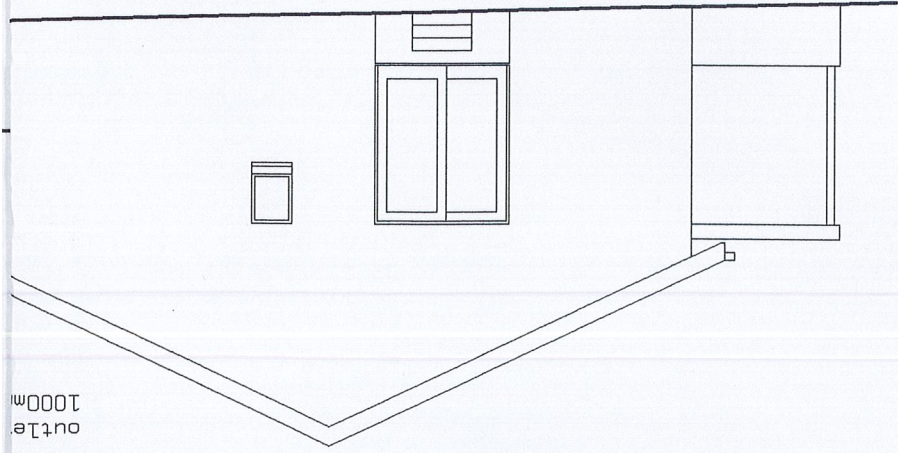
1:200 SITE PLAN



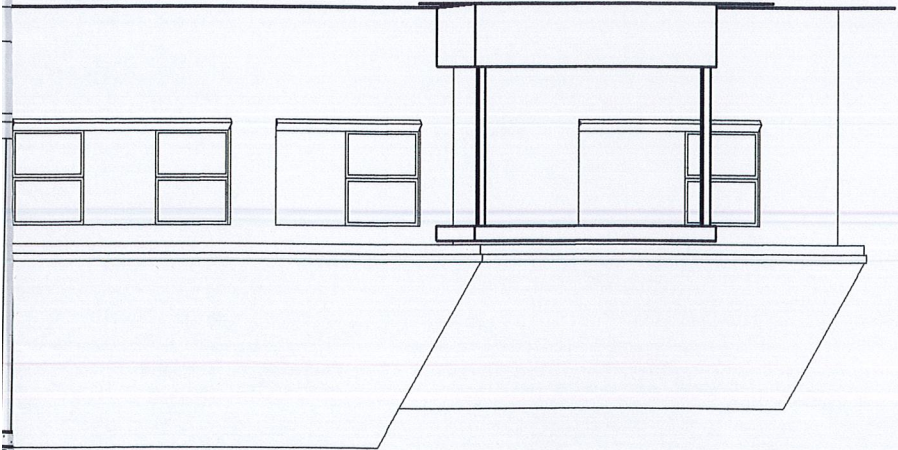
SOUTH ELEVATION - HOUSE SQUARE

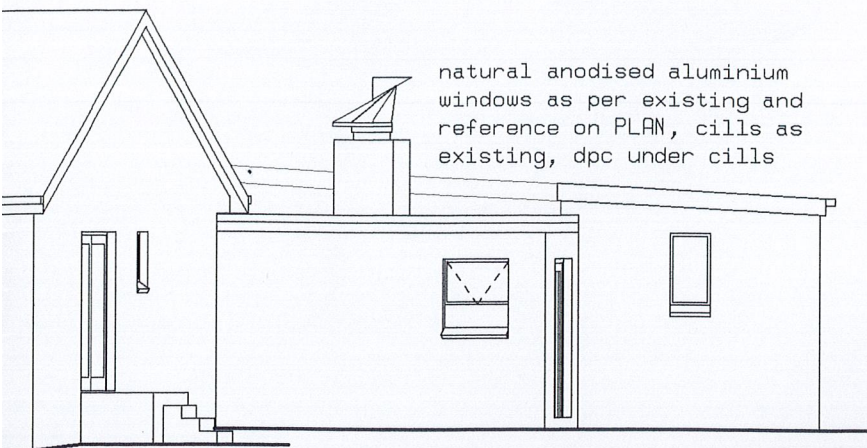


NORTH ELEVATION - HOUSE SQUARE

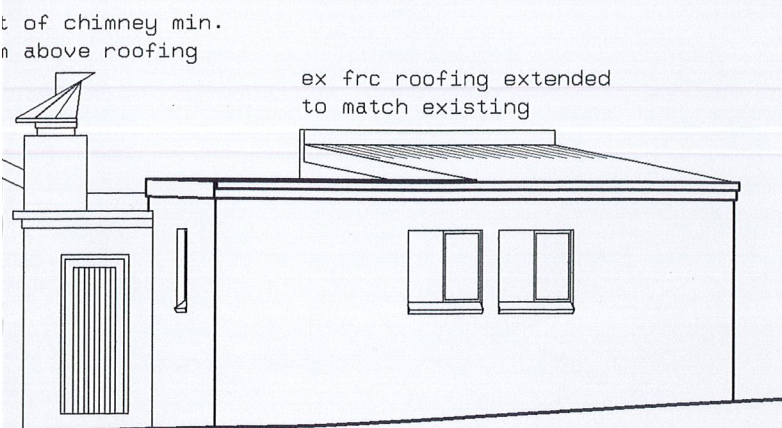


EAST ELEVATION - HOUSE OBLIQUE;



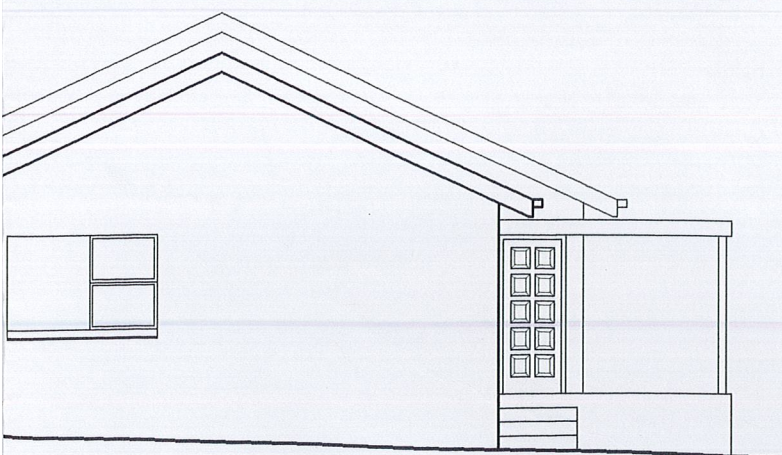


OUTBUILDING SQUARE ON

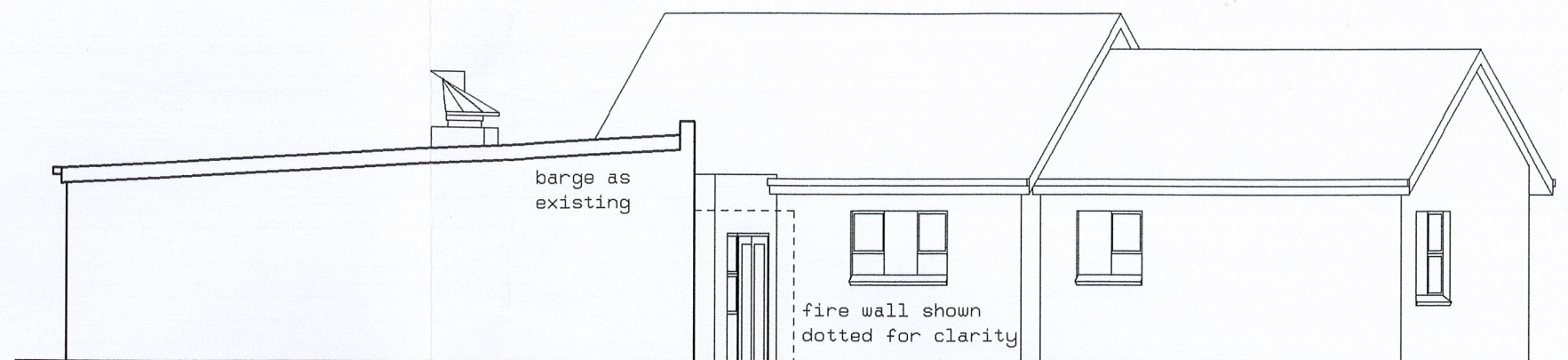


ON; OUTBUILDING OBLIQUE

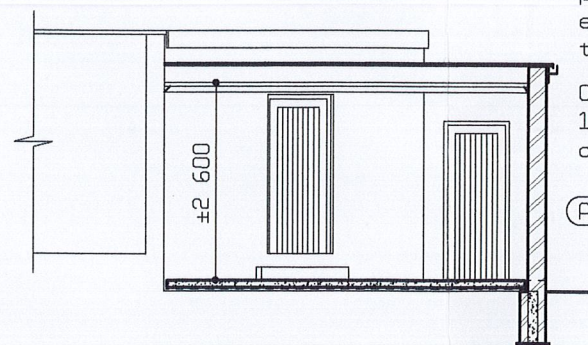
ELEVATIONS AND SECTIONS OF THE DWELLING



ON; OUTBUILDING OBLIQUE

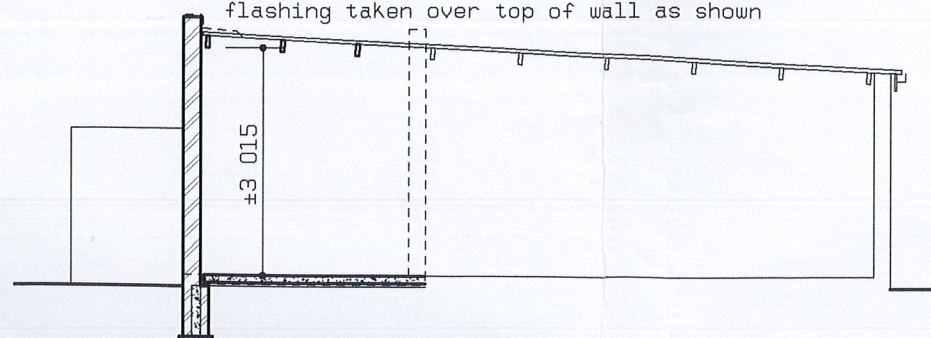


WEST ELEVATION - HOUSE OBLIQUE; OUTBUILDING SQUARE ON



1:100 SECTION C-C

existing FRC roof extended as shown, all side and end laps sealed with suitable Sondor strip for roof below 10° pitch, on 152x50 rafter/purlins at max. 1050 c-cs, seal at parapet with acrylic bandage flashing taken over top of wall as shown



1:100 SECTION B-B

ALL OTHER NOTES ARE AS FOR SECTION A-A ELSEWHERE.

ROOF:

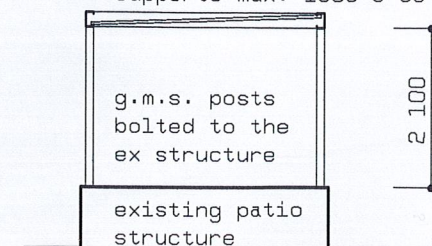
228x50 rafters at max 600 c-cs, 22mm Bisondura waterproof particle board on furring pieces to create fall to gutter, waterproofed with 2 coats Bituprime and finished with 1 coat Unigum MS, all as supplied by ABE. Contractor MUST contact ABE on (041)4862903 for information on the product and the surface preparation and application thereof as a guarantee is offered by them should everything be properly carried out. Form a drip at the end of the roof into the gutter to ensure that no wind blown water will run back under the boards.

CEILINGS:

12,7mm t+g+v-jointed S.A. pine ceiling fixed directly to the rafters, pine coved cornice, all varnished, provide 135mm Aerolite blanket above ceiling.

ALL OTHER NOTES ARE AS FOR SECTION A-A ELSEWHERE.

IBR roof on patented galv. m.s. structure, supports max. 1300 c-cs



1:100 SECTION D-D

smooth plaster and
paint as existing

WEST ELEVATION

THE GARAGE

galv. IBR roofing



EAST ELEVATION

ROOF:
Galv. IBR on 76x50 purlins at max. 1050 c-cs, on Slatation 420 insulative underlay, on 228x50 rafters at max. 1050 c-cs, tied down with double No. 8 gauge galv. wire built min. 8 courses deep into the brickwork, pitch = 3°.

RAINWATER GOODS AND EAVES:
All to match existing

WALLS:
Plaster and paint internally and externally, brickforce to every course of foundation brickwork and above window head height to form reinforced brick beams, every 3rd course between, tiles of Owner's choice to all wet areas.

FLOORS:
Smooth floated finish on 100 concrete surface bed reinforced with Ref. 156 mesh, on 250, dpm on 50 sand on fill as required, well compacted in max. 150mm thick layers, each layer well wet down before compacting.

FOUNDATIONS:
All to Engineers design for unstable soil conditions.

PROJECT
PROPOSED ADDITIONS TO
9 EDWIN CRESCENT, ERF
11767 UITTENHAGE, FOR
MR & MRS J. KILLIAN

DRAWN	ST 0014	SACAP REG. No.
AREA OF ERF	EXISTING AREA	NEW AREA
640m ²	171m ²	75m ²
TOTAL AREA	COVERGE	NEW GARAGES
246m ²	38%	1
NEW BATHS	DATE	OWNER
0	25/09/2012	killian

ENERGY EFFICIENCY:
Total affected area = 28,265m²;
Total new glass = 5,85m² or 20,07%;
see attached calculation sheet.
New area for lighting is 105m² at
5w/m², so max. permitted lights may
not exceed 525w. Layout as shown
is 404w so it complies.
There is no new hot water installed.

WATER DIVISION (Operations)
Building Plans recommended
for Approval

2012-11-12

306819
METROPOLITAN
NELSON MANDELA

06 DEC 2012

NELSON MANDELA METROPOLITAN MUNICIPALITY
ELECTRICITY AND ENERGY BUSINESS UNIT
Permission must be obtained and an indemnity form PEM 2048 completed
before proceeding with construction work close to electrical mains and
services. The position of any mains and services indicated are
approximate only. Underground cables are normally buried between 600
and 1000 mm deep. No structural cutting or lifting that will alter the ground
level will be allowed within 5 metres of the extremities of an overhead powerline or
within 1 metre of an underground cable. The availability, position and cost
of any new or increased services and the detailed construction, location,
installation and accessibility of any electrical substations, built to house
Municipal's equipment, to be in accordance with the Business Unit
(standards, conditions and an acceptable quotation.
CITY ELECTRICAL ENGINEER'S DEPARTMENT
PORT ELIZABETH - PLAN APPROVED
Position of electricity cable unknown. No liability accepted
for any inaccuracies or omissions.