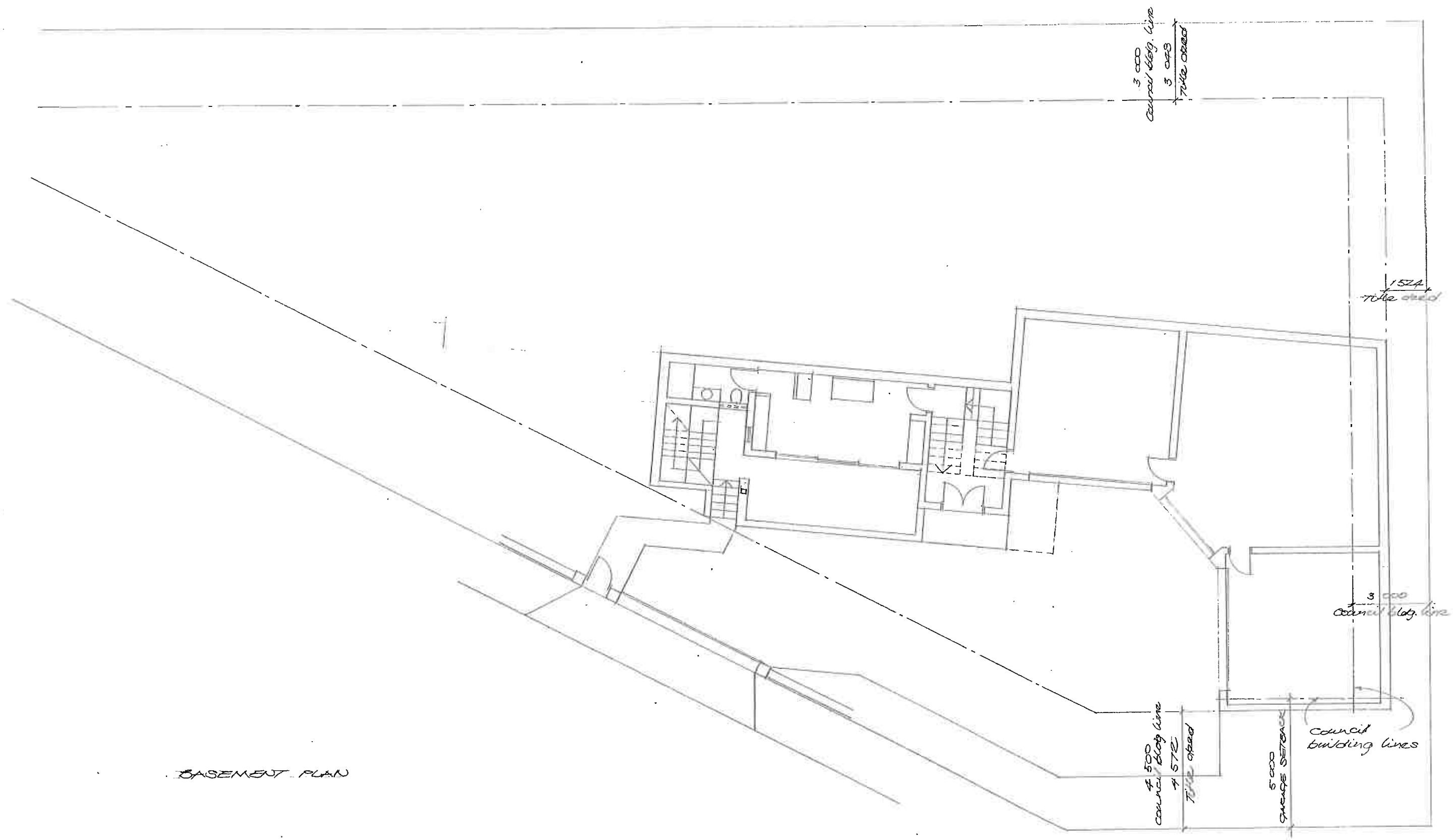


Front Elevation.

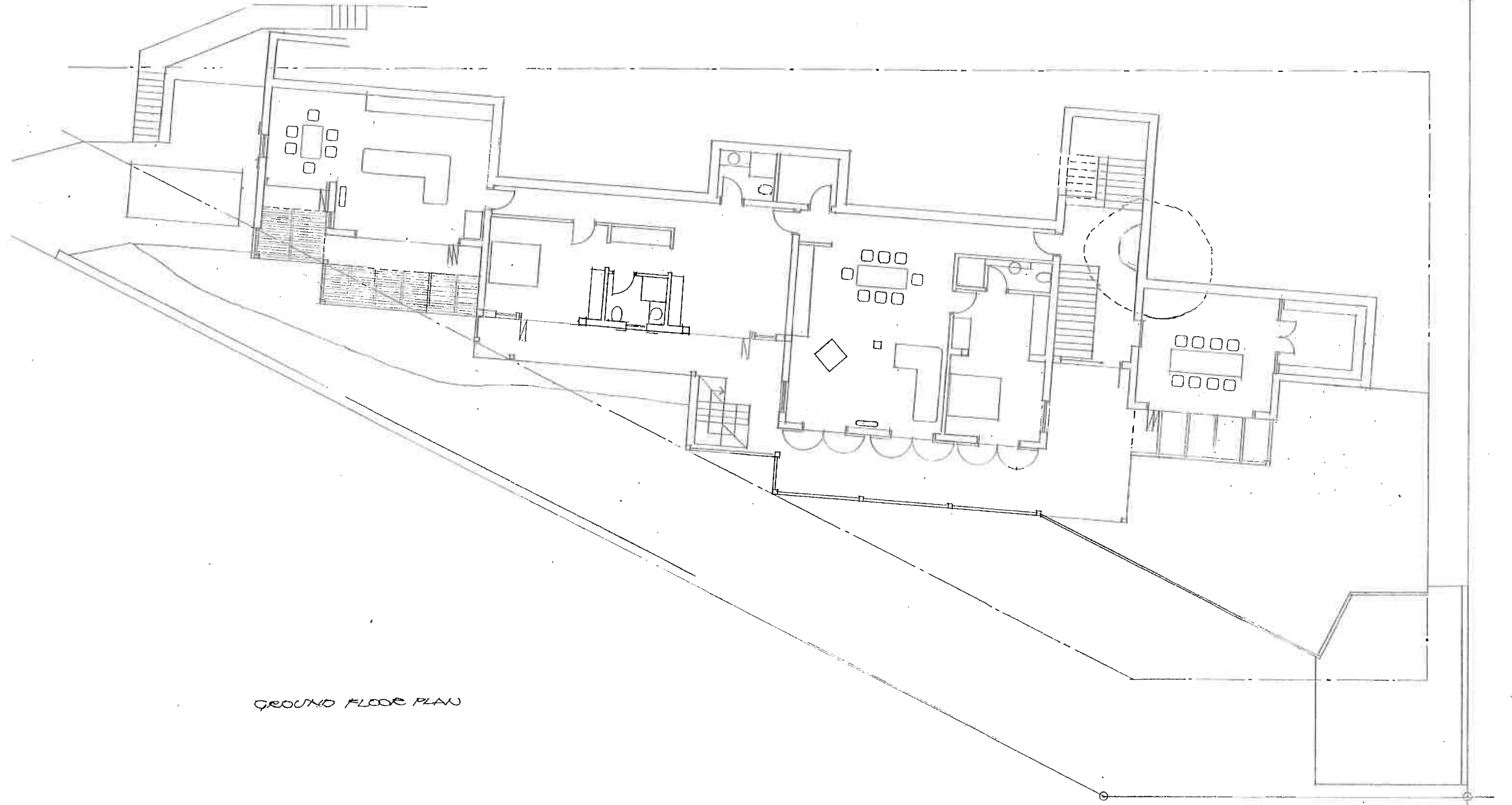


Lowest Floor.



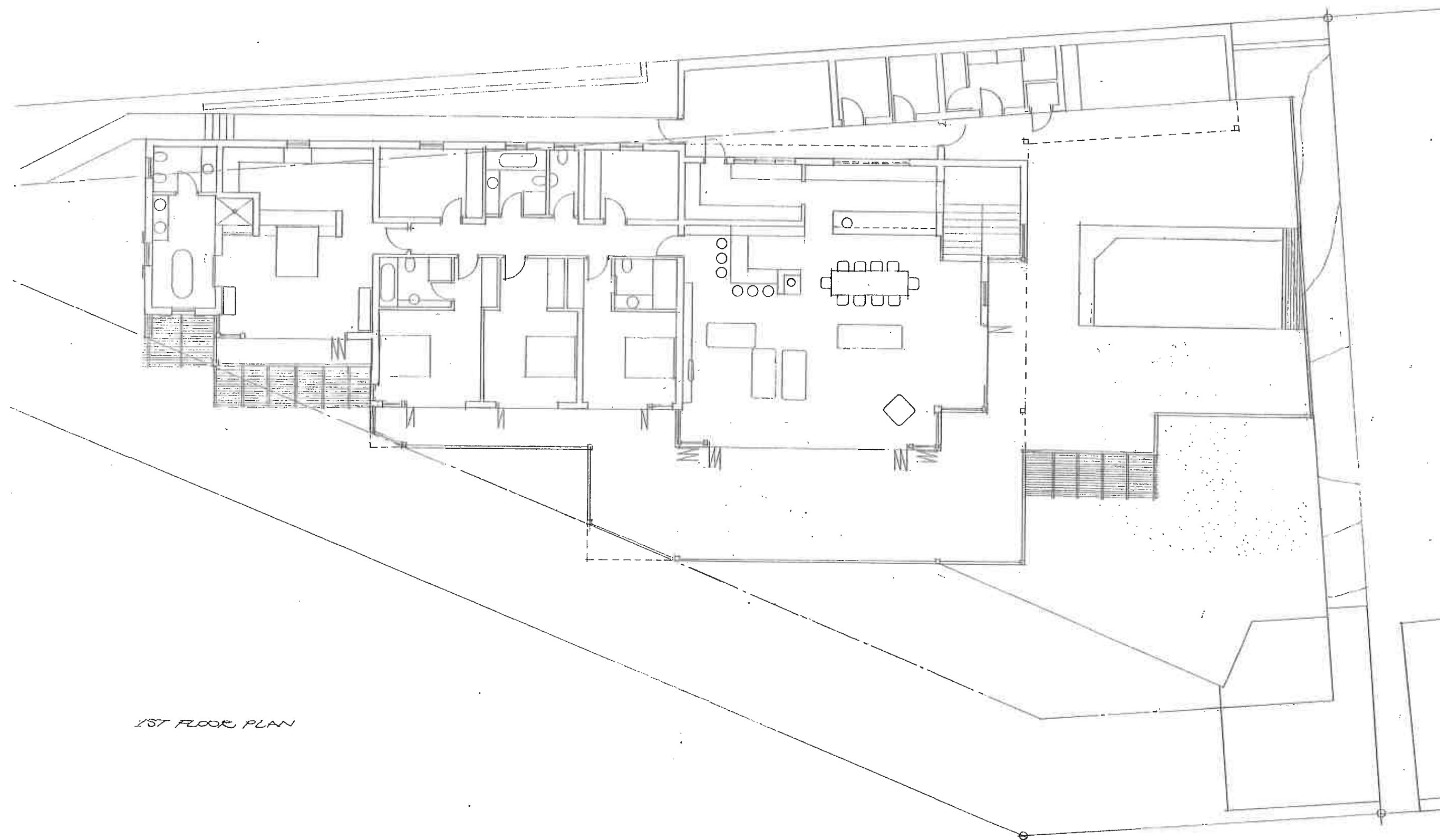
BASEMENT PLAN

Middle floor

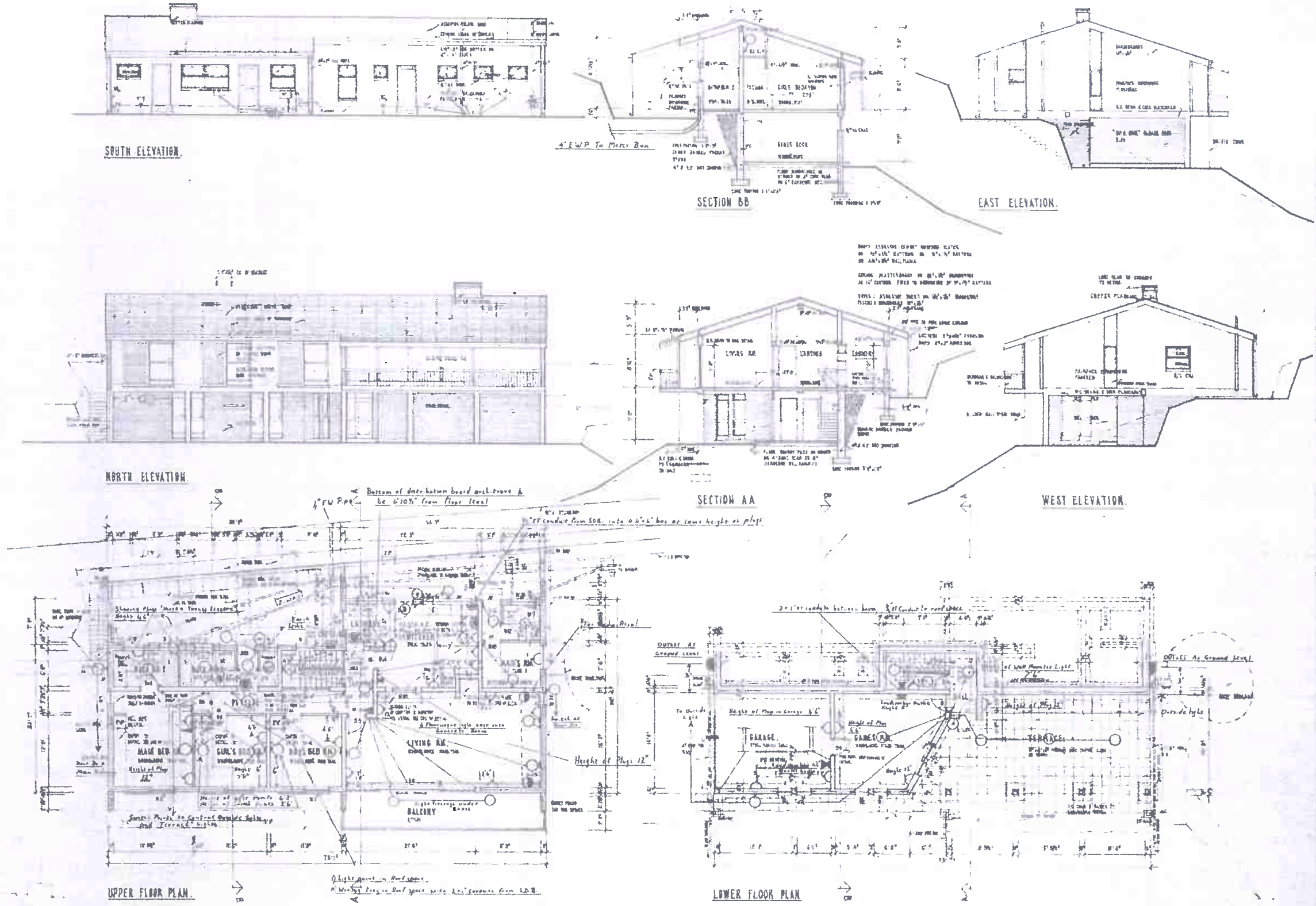


GROUND FLOOR PLAN

Top Floor



1ST FLOOR PLAN



NEW HOUSE FOR MR. G. E. LITTLEFIELD.
AT LLANDUDNO, CP.

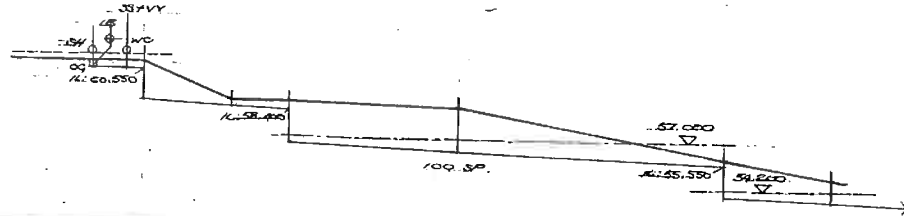
WORKING DRAWING

LESLIE B. LOUW & A FAURE - ARCHITECTS.
181 UNION HOUSE, QUEEN VICTORIA STREET
CAPE TOWN

SCALE 1/4" = 1'-0"
DATE 22-2-1934
DRAWN BY: G. J. M.

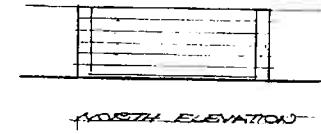
327

Phase One Lower Floor and Driveway

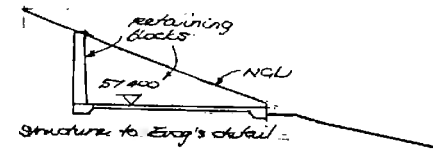


	08/1	08/2	08/3	08/4	08/5	08/6
COVER LEVEL	91,000	53,500	59,000	59,700		
INVEST LEVEL	59,800	53,580	56,530	56,800	62,000	55,000
HEIGHT	2,200	450	2,450	2,400	53,700	53,600
DISTANCE	5,000	3,000	3,500		2,250	1,400
PALE	1:20	1:20	1:35		1:50	0:00
					1:20	1:40

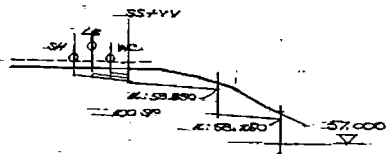
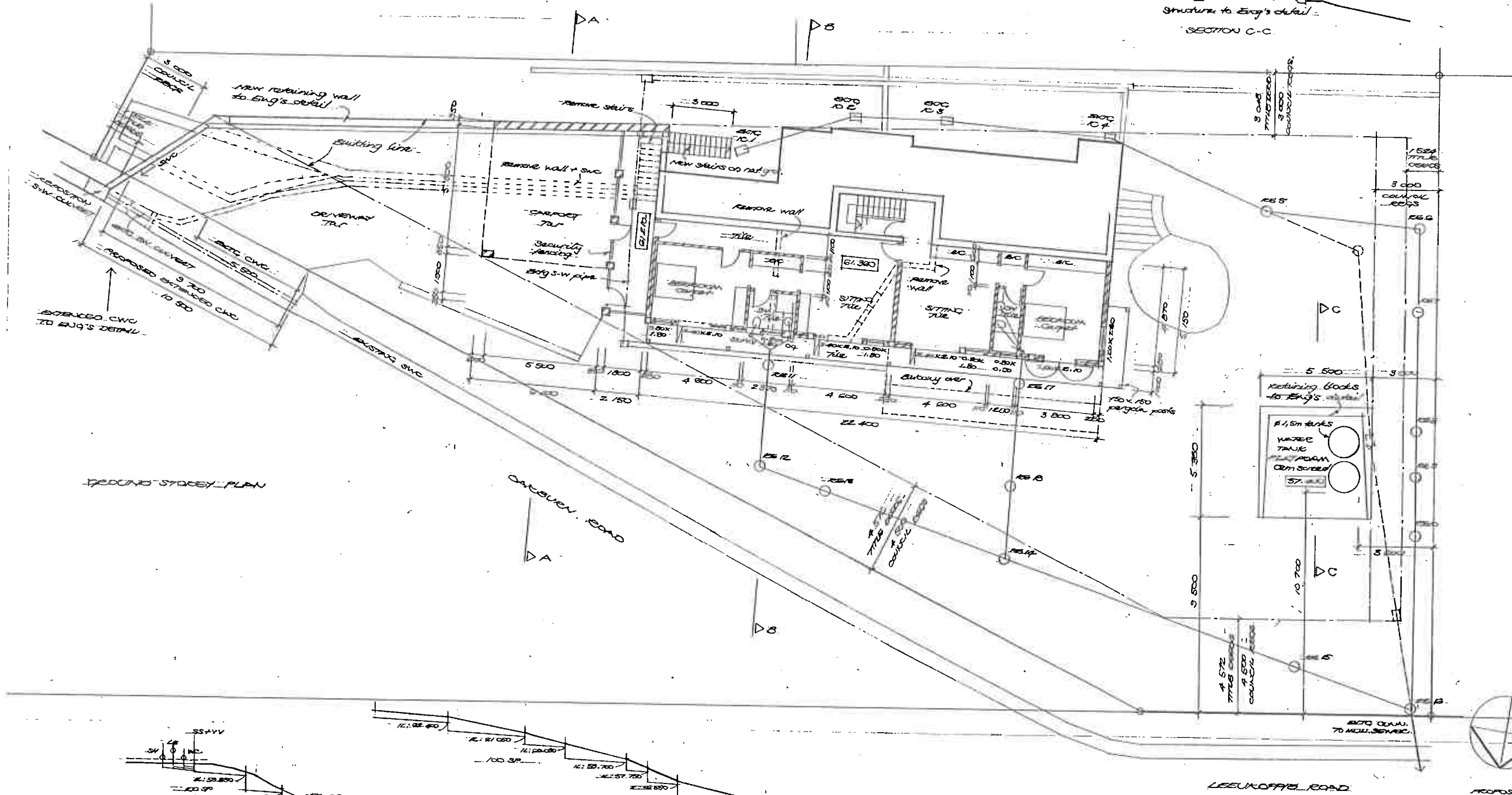
1. DRAINAGE SECTION



NORTH ELEVATION

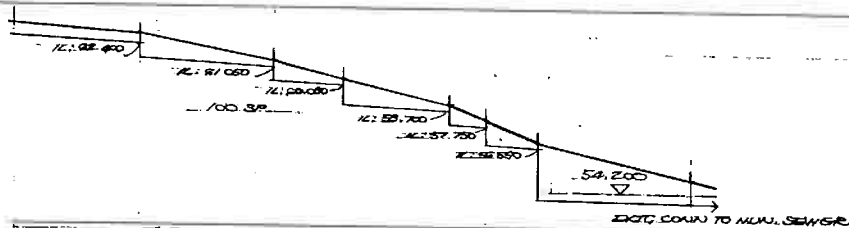


SECTION C-C



	10517	10518	10514
CORREL LEVEL	60,400	50,300	58,700
HYPERB LEVEL	80,100	58,	51,300
HEIGHT	500	1,875	2,400
DISTANCE	5,000	3,800	
FALL	1120	1120	

DRAINAGE SECTION...

[illegible]

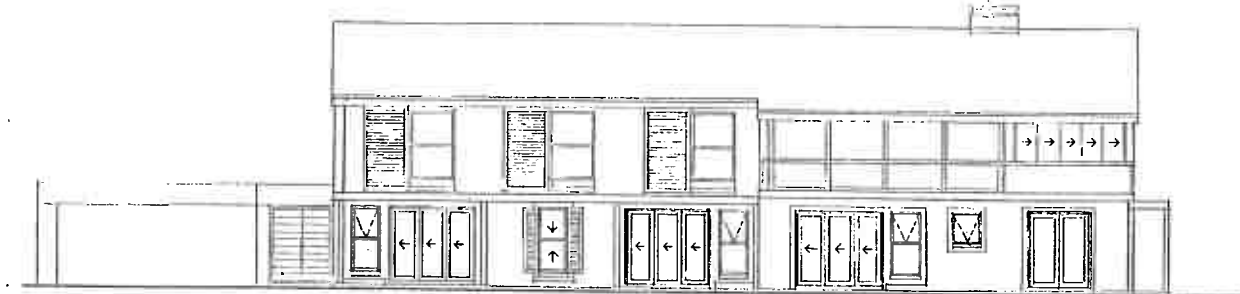
DRAINAGE SECTION

PROPOSED ALTERATIONS TO HADDS,
BEE 1820,
OAKVIEW ROAD
L'ANGLAIS
FOR E. WILTON.

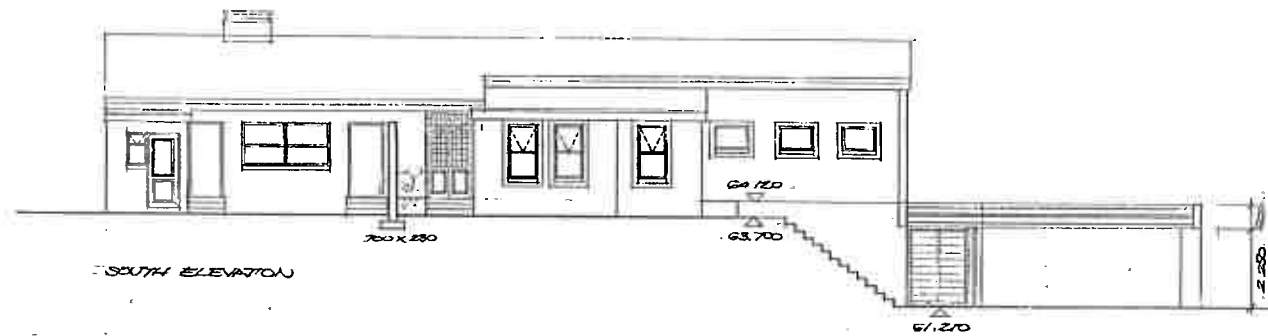
JUNE HEWEN + ASSOCIATES
150 LEXINGTON ST
DARTMOUTH 8001
CELL: 082 4194714

SCALE: 1:100

Phase One Upper Floor + Elevations



NORTH ELEVATION



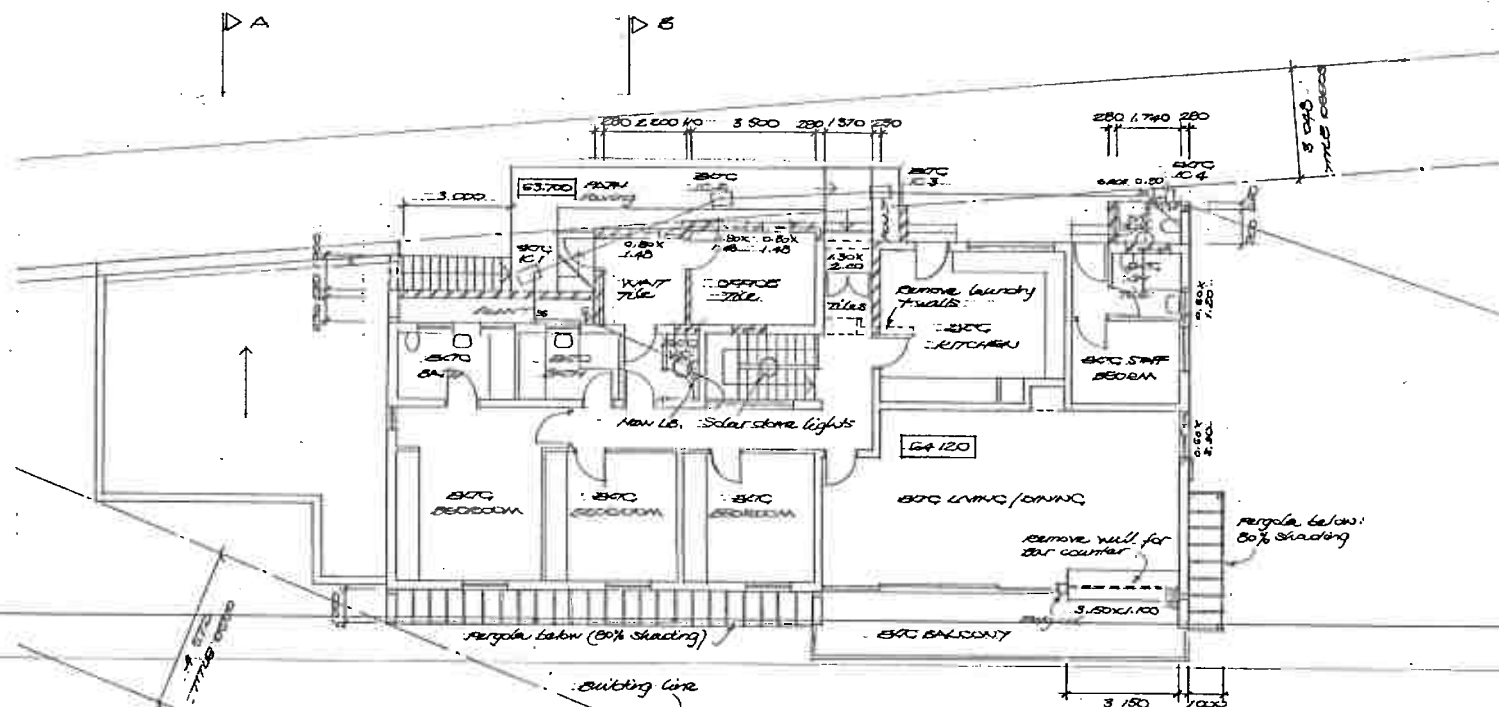
SOUTH ELEVATION



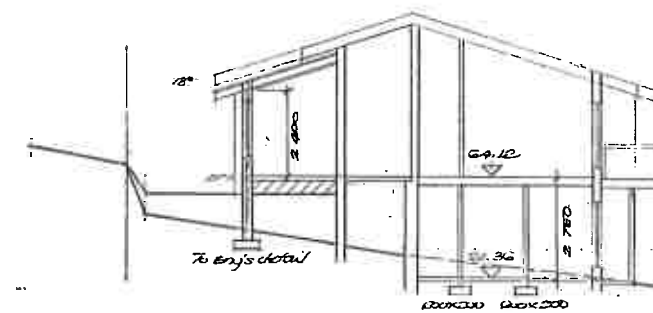
WEST ELEVATION



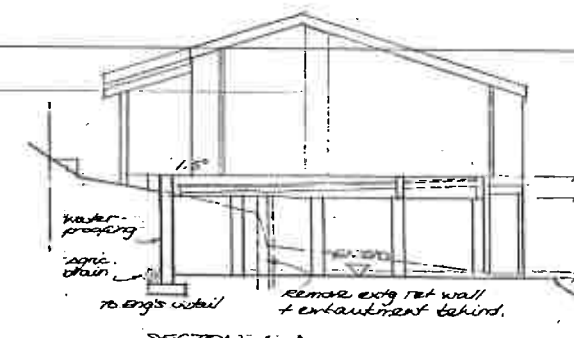
EAST ELEVATION



1ST STOREY PLAN



SECTION B-B



SECTION A-A

NOTES:

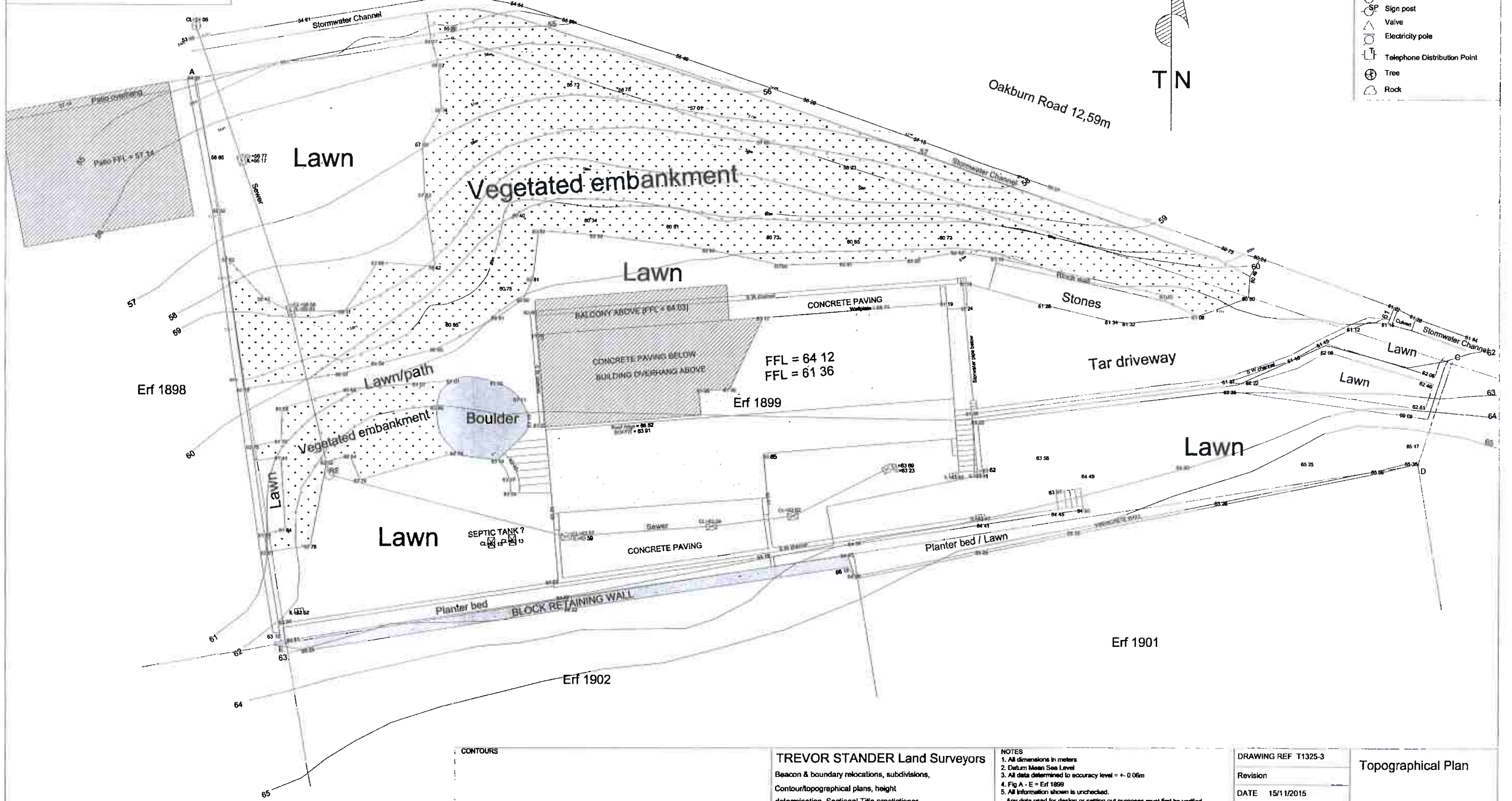
ROOF: (ADDITIONS)
 CHANGING TO 200mm CORRUGATED GALVANIZED STEEL ON 100mm PURLINS AT 1,200 C/C MAX, ON RAFTERS TO ENJO'S SPEC'S
 PITCH: AS INDICATED ON SECTIONS / TO MATCH PITCH OF EXISTING HOUSE.
 RAFTERS TO BE 200mm TO 1/4" X 30 WALLBRACE WITH GUY, NEAR ROOF TIES TRUSS 600mm INTO BRICKWORK / RAFTERS SECURED TO EC BEAM TO ENJO'S DETAIL.
EAVES:
 100mm ALUMINUM OUTLET + DOWNPIPE, FLASHING TO MATCH EXISTING.
CEILING: (INTERNAL)
 GYPSUM BOARD ON BATTENS TO 1/2" RAFTERS, TO MATCH EXISTING.
 INSULATION ABOVE CEILING TO ENERGY EFFICIENCY SPEC'S.
WALLS:
 PLASTERED / BAGGED + PAINTED.
 PC LINTOLS BUILT IN OVER OPENINGS UP TO 3m MAX SPAN, TO MANUFACTURER'S SPEC'S.
 ALL OTHER BEAMS TO ENJO'S DETAIL.
 WEATHERED BRICK 3RD FLOOR, ABOVE DPC'S + OVER LINTOLS.
 CAVITIES BUILT DPC FILLED WITH CONCRETE.
WINDOWS:
 100mm ALUMINUM.
 GLAZING TO COMPLY WITH PART N OF SAKS 10/00.
 10% MAX GLASS AREA TO FLOOR AREA.
 5% OPENABLE.
 ALL GLASS UP TO 500mm ABOVE FFL, OR GREATER THAN 1m2 TO BE SAFETY GLAZED, IN ACCORDANCE WITH BLDG REG'S.
FLOORS:
 FLOOR FINISHES AS SPEC ON PLAN, ON 25mm MAX SLAGGED, ON 100mm CORR SLAB, OR 250mm INCLIN PLASTIC SHEET / OR ON DRAINAGE SUBSTRUCTURES, ON WALL COMPARTED ALL.
 DPC TO BE 150mm ABOVE FINISHED GROUND LEVEL.
FOUNDATIONS:
 STRIP CONCRETE FOOTINGS UNDER 200 X 200 WALLS, 700 X 250.
 100 WALLS, 200 X 250.
 OTHER TO ENJO'S DETAIL.
STAIRS:
 TREADS: 250mm MAX.
 RISERS: 200mm MAX.
 2,000 VERTICAL CLEAR HEAD HEIGHT.
RAILINGS:
 1m HT ABOVE FFL / TREAD NOSING.
 100mm MAX OPENING.
 EXTRACT TO INTERNAL VAC.
 25% AS TO THE CHANGES.
 25% TO BE CIRCULAR 200mm DIA.
 25% @ 25mm DIA, AND TO HAVE DEDICATED SWITCH. MAX NOSE AT BOUNDARY, AS PER DOOR UNDERCUT BY 20mm.
 EXTRACT THRO' ROOF.
PERGOLA:
 150 X 150mm MAX POSTS.
 250 X 75mm FRAMING BEAM.
 150 X 35 PERGOLA BEAMS + 80% SLATED SHADING OVER.
GENERAL:
 ALL DIMENSIONS TO BE CHECKED ON SITE.
 ALL STRUCTURAL WORK TO ENJO'S DETAIL.

PROPOSED ALTERATIONS TO HOUSE
 150 LONCHAMER ST
 CANNON ROAD
 LEANING
 FOR B WILTON
 JUNE HEWLEY & ASSOCIATES
 150 LONCHAMER ST
 CANNON ROAD
 CALL: 025 410414

SCALE: 1/100

T|N

Leeukoppie Road 12,59m



- | | |
|---|------------------------------|
|  | Inspection cover |
|  | Fire hydrant |
|  | Electricity Box |
|  | Manhole cover |
|  | Tap |
|  | Catchpit |
|  | Telephone pole |
|  | Light pole |
|  | Rodding eye |
|  | Water meter |
|  | Sign post |
|  | Valve |
|  | Electricity pole |
|  | Telephone Distribution Point |
|  | Tree |
|  | Rock |

CONTOURS

TREVOR STANDER Land Surveyors

Beacon & boundary relocations, subdivisions,
Contour/topographical plans, height
determination, Sectional Title practitioner

Cell 083 261 8516
E-mail : trevorstander@gmail.com
PLATO Professional Reg. No. PLS 0905

NOTES

1. All dimensions in meters
2. Datum Mean Sea Level
3. All data determined to accuracy level = $\pm 0.06m$
4. Fig A - E = Erf 1899
5. All information shown is unchecked.
Any data used for design or setting out purposes must first be verified
6. Setting out to be done only from benchmark supplied by this firm
Boundary bearings must be verified on commencement of construction
7. Origin of spotshots on layer POINTS1, not the CAD origin of the text on layer ELEVATION
9. Boundaries do not reflect any possible prescriptive claims
10. Only visible services are shown
11. Title deed to be examined for additional servitudes
12. Note that cadastral boundaries differ slightly from original boundary data as per the Surveyor Generals diagram
13. Floors are assumed to be level when quoting FFL
14. Staircases not to detail - (True diameter to scale at waist height)

DRAWING REF T1325-3

Revision

DATE 15/11/2015

SCALE 1/100

This drawing remains the property of Trevor Stander of the client or his agent intended solely for the use of the client or his agent

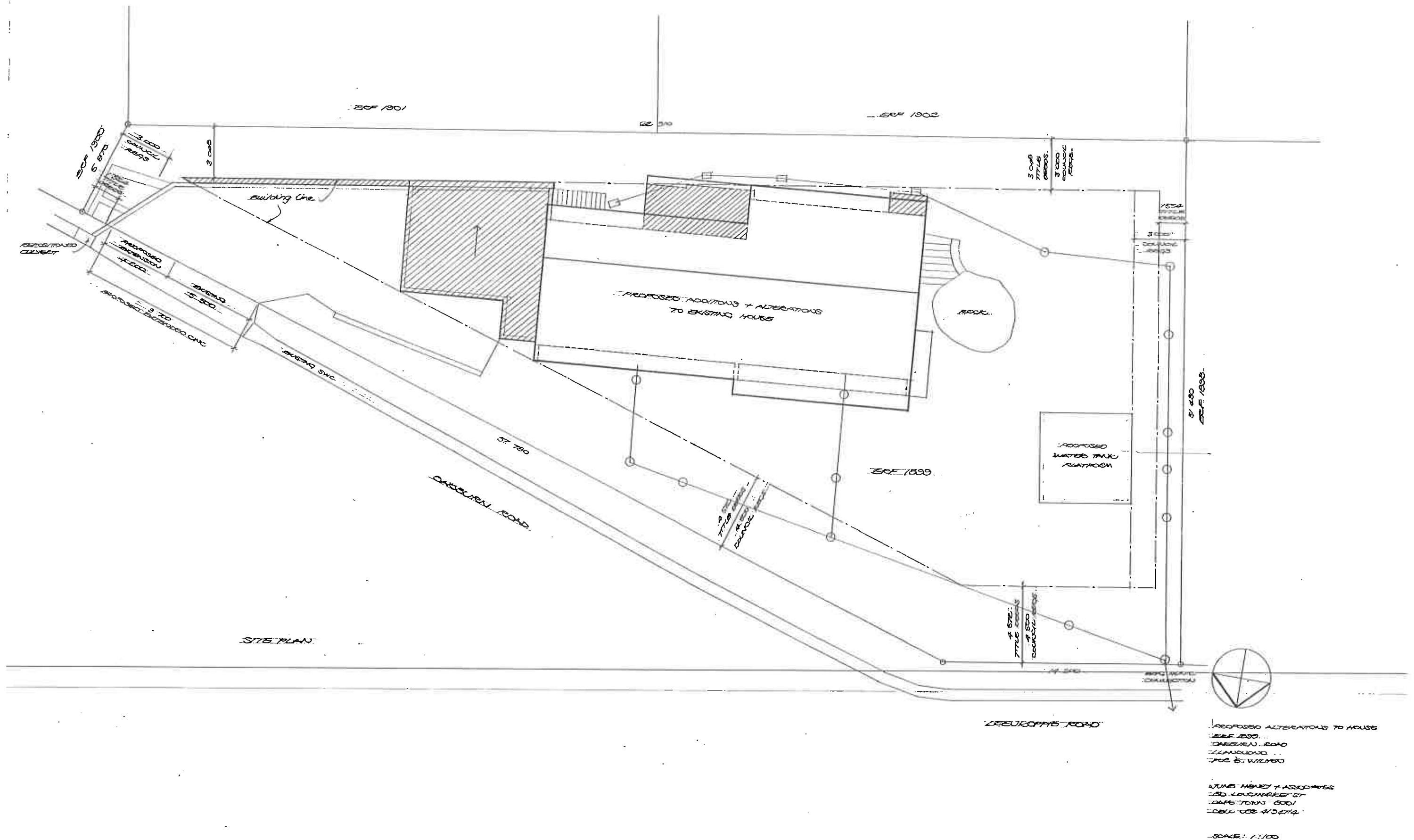
Topographical Plan

Erf 1899 HOUT BAY

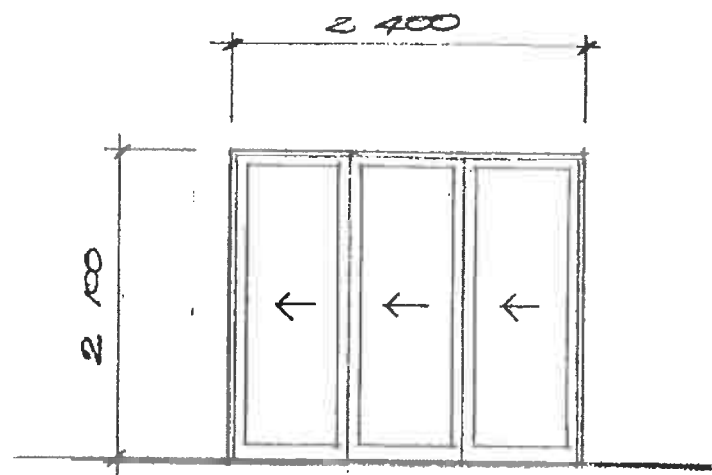
9 Oakburn Rd

Llandudno

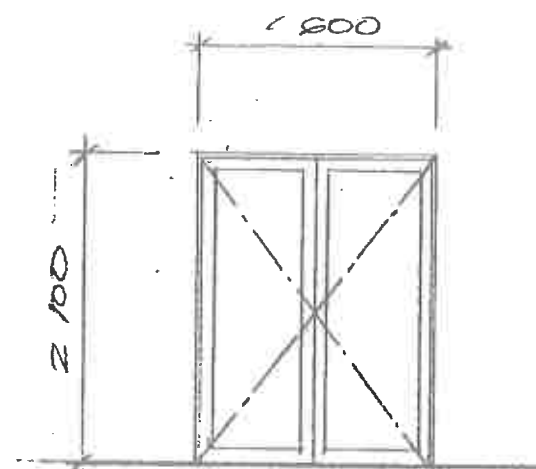
Site Phase One Footprint



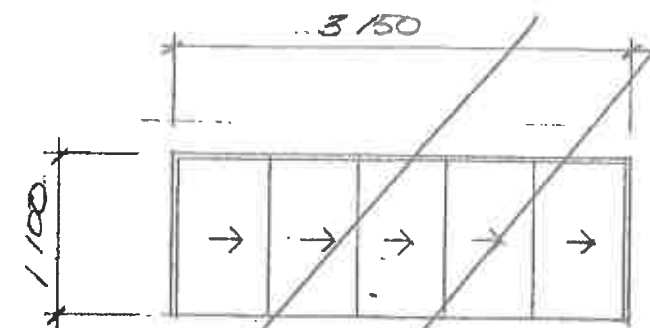
Summary Oakburn Road Llandudno		REV A	04-Apr-18
Mr & Mrs Wilton			
Project Price Submission - by Finman 215 cc ta Redstone Construction			
CK2011/105002/23 - VAT 4840264206 - NHBRC 3000158502			
Quote includes all labour and material on elements as listed below			
Llandudno	Measure	Unit Cost	Value (Rands)
EARTHWORKS INCL RUBBLE REMOVAL TO DUMP SITE	1	R 35 000.00	R 35 000.00
CONCRETE - INCL REBAR AND DRAINAGE	1	R 158 500.00	R 158 500.00
DEMOLISH WORK	1	R 32 000.00	R 32 000.00
MASONARY - PLASTERING - SCREEDS	1	R 212 000.00	R 212 000.00
WINDOWS AND DOORS	1	R 94 000.00	R 94 000.00
CEILINGS & SKIMMING	1	R 45 000.00	R 45 000.00
DOWNSTAIRS ELECTRICAL LIGHT AND POWER POINTS	25	R 650.00	R 16 250.00
ELECTRICAL - PC SUM DISTRIBUTION BOARD MOVE AND UPGRADE - 1ST FLOOR KITCHEN	1	R 95 000.00	R 95 000.00
PLUMBING	1	R 40 000.00	R 40 000.00
FLOORING @ R385m2 - LAB R135m2 MATERIAL R250m2	115	R 385.00	R 44 275.00
BICS PC SUM - SUBJECT TO FINISHING	1	R 75 000.00	R 75 000.00
EQUIPMENT HIRE AND SITE ESTABLISHMENT	1	R 35 000.00	R 35 000.00
P & G's Fixed Monthly Costs	3.5	R 43 200.00	R 151 200.00
Profit & Attendance on PC Sums - 7.5% To Be Added On Confirmation			
Project Value Phase 1 - New Accomodation & Downstairs (Excl Vat)			R 1 033 225.00
Phase 2 - Upstairs (Excl Vat)	1	R 315 000.00	R 315 000.00
Phase 3 - Driveway Incl Culvert subject to CCC approval - Budget (Excl Vat)	1	R 350 000.00	R 350 000.00
Qualified Exclusions: 1) Water and electricity - client to supply 2) All profesional and local authority fees 3) NHBRC Registration Fees			



FOLDING / SLIDING DOOR
SIZE: 2,40 X 2,10
FRAME: ANOD. ALUMIN.
NO. REQD: 3



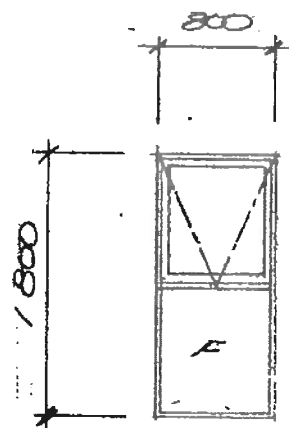
OPEN OUT DOORS
SIZE: 1,80 X 2,10
FRAME: ANOD. ALUMIN.
NO. REQD: 1



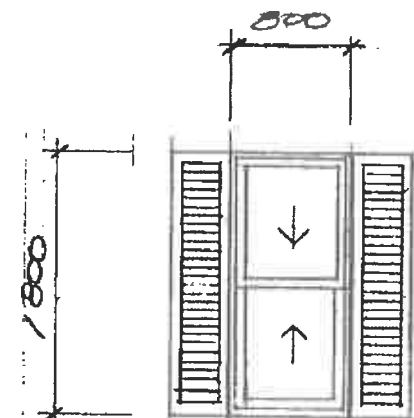
SLIDING / SLIDING DOORS
SIZE: 3,15 X 1,10
FRAMELESS GLASS
NO. REQD: 1

OMIT FOR STAGE
INITIAL STAGE

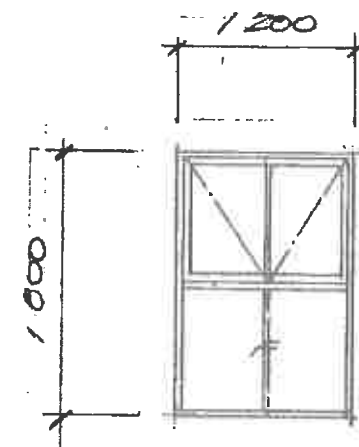
DOOR + WINDOW
SCHEDULE:
HOUSE WILTON



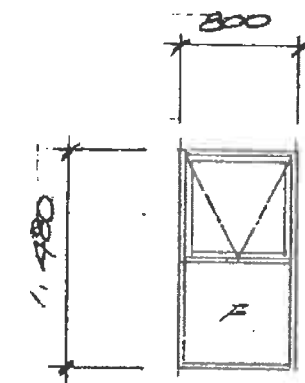
THRD WINDOW
SIZE: 0,80 X 1,80
FRAME: ANOD. ALUMIN.
NO. REQD: 3



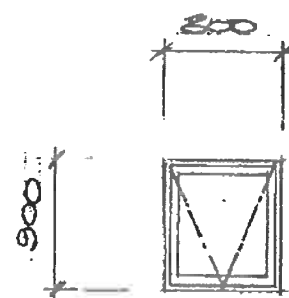
SASH WINDOW
SIZE: 0,80 X 1,80
FRAME: ANOD ALUMIN.
SHUTTERS: ANOD ALUMIN.
NO REQD: 1



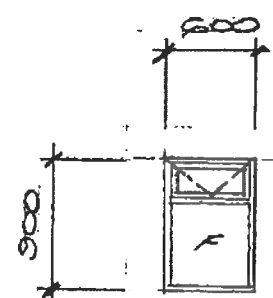
THRD WINDOW
SIZE: 1,20 X 1,80
FRAME: ANOD ALUMIN.
NO REQD: 1



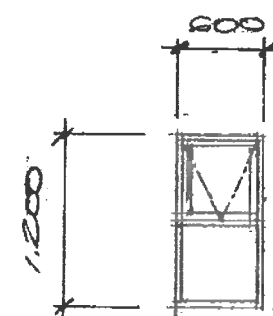
THRD WINDOW
SIZE: 0,80 X 1,48
FRAME: ANOD. ALUMIN.
NO. REQD: 3



THRD WINDOW
SIZE: 0,80 X 0,90
FRAME: ANOD. ALUMIN.
NO. REQD: 1



THRD WINDOW
SIZE: 0,60 X 0,90
FRAME: ANOD. ALUMIN.
NO. REQD: 1



THRD WINDOW
SIZE: 0,60 X 1,20
FRAME: ANOD. ALUMIN.
NO. REQD: 1

PROPOSED ADDITIONS TO HOUSE
ERF
OAKBURN ROAD
WILTON
FOR E WILTON

JONES HENRY + ASSOCIATES
750 LONGMARKET ST
CAPE TOWN 8001
CELL 082 4194714

SCALE 1:50

Wilton Lesser Scope Budget is Real

House Wilton

Builders Works		UNIT	No	RATE	VALUE	%	
Site establishment	establishment & clearing site: labour crew : clear site for construction, move & store pavers,	item	1	2 730.00	2 730.00		
	Temporary services: electricity & water: sep sub-DB on own earth leakage, sep' from house	item	1	3 250.00	3 250.00		
	Water Tank for Construction: deliverd, collected after and with water 5000 litres	item	1	excluded - will use the Client's tanks and water			
	Site toilet	months	2.5	1 235.00	3 087.50		
	ready-fence to secure the site	item	1	2 500.00	2 500.00		
	Container hire / store (will store under-cover)	item	1	6 952.00	excluded	11 567.50	0.8%
General Demolition	Demolish & remove existing walls	m2	61.6	88.64	5 460.00		
	Remove the existing-screed-off the surface beds	m2	57.5	94.96	5 460.00		
	Secure the stairwell to the house	item	1	4 745.00	4 745.00		
	Rubble in this demolition	m3	48.46	325.00	15 749.50		
	Rubble (over the duration of the project) : 3 loads	m3	18	325.00	5 850.00	37 264.50	2.7%
Foundations	Foundations, dug to 750 wide x 750 deep	m	22	188.07	4 137.47		
	concrete in foundations 750 x 300mm	m3	4.95	2 371.52	11 739.00		
	steel in these footings 50kg / m3	kg	247.5	21.92	5 424.90	21 301.37	1.5%
Surface bed	100mm Compacted Drainage layer under Surface beds: for drainage	m2	107.14	142.48	15 265.38	15 265.38	1.1%
	compact and clean fill to underside of the surface bed	m3	21.428	455.00	9 749.74		
	concrete in surface bed	m3	10.714	2 074.81	22 229.48		
	allow to thicken out under single skin brick walls	m	26.64	130.00	3 463.20		
	ref 100 in the s/bed + DPM	m2	107.14	45.50	4 874.87	40 317.29	2.9%
Superstructure Ground Storey	280 Cavity walls (3m average off foundations)	m2	94	572.00	53 768.00		
	dry-walls	m2	47.6	520.00	now brick		
	extras-over for marine ply in shower	item	1	5 395.00	not needed		
	110 single skin brick walls	m2	69.264	286.00	19 809.50	73 577.50	5.3%
Superstructure First Storey	Foundations, dug to 750 wide x 750 deep	m	6.5	188.07	1 222.43		
	concrete in foundations 750 x 300mm	m3	1.4625	2 363.33	3 456.38		
	steel in these footings 50kg / m3	kg	73.125	21.92	1 602.81	6 281.62	0.5%
	compact and clean fill to underside of the surface bed	m3	1.25	455.00	568.75		
	concrete in surface bed	m3	0.25	2 340.00	585.00		
	ref 100 in the s/bed + DPM	m2	2.5	45.50	113.75	1 267.50	0.1%
	Create the new front door entrance						
	alterations to the kitchen						
	new window in SQ and close up window at new wc						
	make good in these areas					25 000.00	1.8%
	280 Cavity walls (meassured to 3m tall off foundations)	m2	15	572.00	8 580.00		
W plaster	Roofs over extensions to the house	m2	3	1 495.00	4 485.00	13 065.00	0.9%
	plaster to brickwork and concrete	m2	453.128	130.00	58 906.64		

et Trades: ster & skim	screeds	ster & skim	m2	109.64	150.00	16 446.00		
	Allow to make good to other affected areas of the buiulding as we buil;d-in new with old		item	1	4 290.00	4 290.00		
	skimming to walls		m2	247.528	130.00	32 178.64	111 821.28	8.1%
spall	Sika repair to the spalling concrete beam	spall	item	1	1 885.00 no charge		0.00	0.0%
ceilings	plaster patch and skim to the ceilings on ground floor	ceilings	m2	107.14	162.50	17 410.25		
	flat skimmed ceilings to the first floor & with insulation over		m2	5	520.00	2 600.00		
	cornice		m	11	130.00	1 430.00		
	skirtings 45mm high meranti		m	40	143.00	5 720.00	27 160.25	2.0%
Builder's works	building in : 1st fix plumbing and electrical services		item	1	4 290.00	4 290.00		
	shower bases (walk-in bases cast into s/bed)		item	2	2 145.00	4 290.00		
	cills / building-in windows and doors		item	1	6 435.00	6 435.00		
	entrance stoep		item	1	4 550.00	4 550.00		
	general building-in finer detailing and trim / polish		item	1	4 290.00	4 290.00	23 855.00	1.7%
water tanks	foundations to new surface bed 5 x 4.5m		item	1	10 530.00	10 530.00		
	walls built and plastered		m2	54	845.00	45 630.00		
	roof over		m2	20	1 495.00	29 900.00	86 060.00	6.2%
H&S	Health & Saftey (initial month only)		months	1	4 550.00	4 550.00	4 550.00	0.3%
P&G	P&G Monthly		months	2.5	60 000.00	150 000.00	150 000.00	10.9%
						Sub Total	648 354.19	46.9%
	Provisional Amounts for Specialist Sub-Contractors & Suppliers							
doors / windows	New aluminium Frames supplied and fitted (doors)		budget	1.0	88 500.00	88 500.00		
	New Front Door		budget	1.0	10 000.00	10 000.00		
	New aluminium Frames supplied and fitted (windows)		budget	1.0	17 500.00	17 500.00		
	new internal timber doors & frame supplied 2.1m high		budget	6.0	2 000.00	12 000.00		
	hanging doors		item	6.0	750.00	4 500.00		
	new ironmongery supplied.		budget	6.0	750.00	4 500.00		
	Shower glazing		budget	1.0	10 000.00	10 000.00	147 000.00	10.6%
Tiles and Floors	Internal Floor finishes budget : tiles to new areas		budget	112.1	500.00	56 070.00		
	Tiles supplied and installed : wall tiles : incl 10% cut & Waste		budget	15.0	500.00	7 500.00		
	shower bases laid		budget	2.0	1 000.00	2 000.00		
	Trims supplied		budget	1.0	2 500.00	2 500.00	68 070.00	4.9%
Joinery	Joinery: vanities and stone tops + BIC's + other joinery		budget	1.0	50 000.00	50 000.00	50 000.00	3.6%
Plumbing	Plumbing installation new points		point	9.0	4 000.00	36 000.00		
	Black water drainage		budget	1.0	25 000.00	25 000.00		
	Mains water feeds / ring main for balanced pressure		budget	1.0	7 500.00	7 500.00		
	stand pipes		budget	0.0	2 500.00 excluded			
	gulleys		budget	2.0	2 500.00	5 000.00		
	solar geyser from ITS Solar		budget	1.0	20 000.00	20 000.00	93 500.00	6.8%

	Electrical Installation (crabtree plugs and switchches)	quote	1.0	35 000.00	35 000.00	35 000.00	2.5%
other	Intercom	budget	1.0	5 000.00	5 000.00		
	Alarm (Budget reduced)	budget	1.0	5 000.00	5 000.00		
	audio visual / TV / data	budget	1.0	5 000.00	5 000.00		
	aluminium gutters and downpipes	budget	1.0	1 500.00	1 500.00		
waterproofing	waterproofing aluminium windows & doors	budget	1.0	5 000.00	5 000.00	21 500.00	1.6%
	waterproof showers	budget	2.0	3 500.00	7 000.00		
	negative waterproofing to the ex' ret' wall & slab	m2	58.2	350.00	20 370.00	27 370.00	2.0%
paint	Painting Budget	budget	1.0	20 000.00	20 000.00	58 870.00	4.3%
Prime cost	plugs and Switches (allowed for in electrical installation)	budget		0.00	elsewhere		
	Light fittings	budget	1.0	10 000.00	10 000.00		
	Sanitary ware and bathroom fittings	budget	1.0	35 000.00	35 000.00	45 000.00	3.3%
CAR	Concractor's all risk insurance policy	budget	1.0	5 000.00	5 000.00	5 000.00	0.4%
P&A	Profit and Attendance	%	8.00%	512 440.00	40 995.20	40 995.20	3.0%
Total Provisional Allowances						553 435.20	40.0%
Total Project Cost						1 201 789.39	87.0%
VAT: 15%						180 268.41	
TOTAL						1 382 057.80	100.0%

115m2 ground floor + 5m2 upstairs

m2

cost per m2

120.36

11 482.70