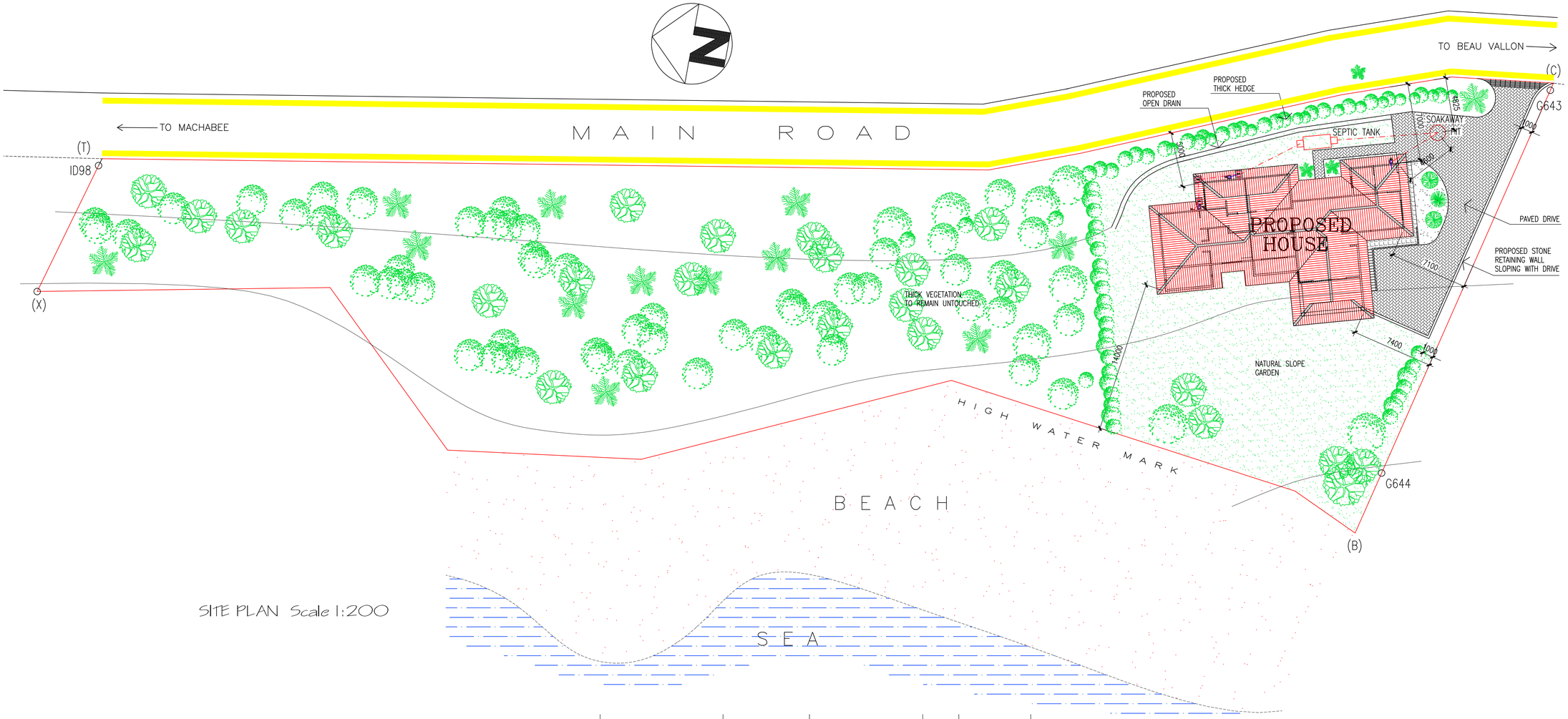
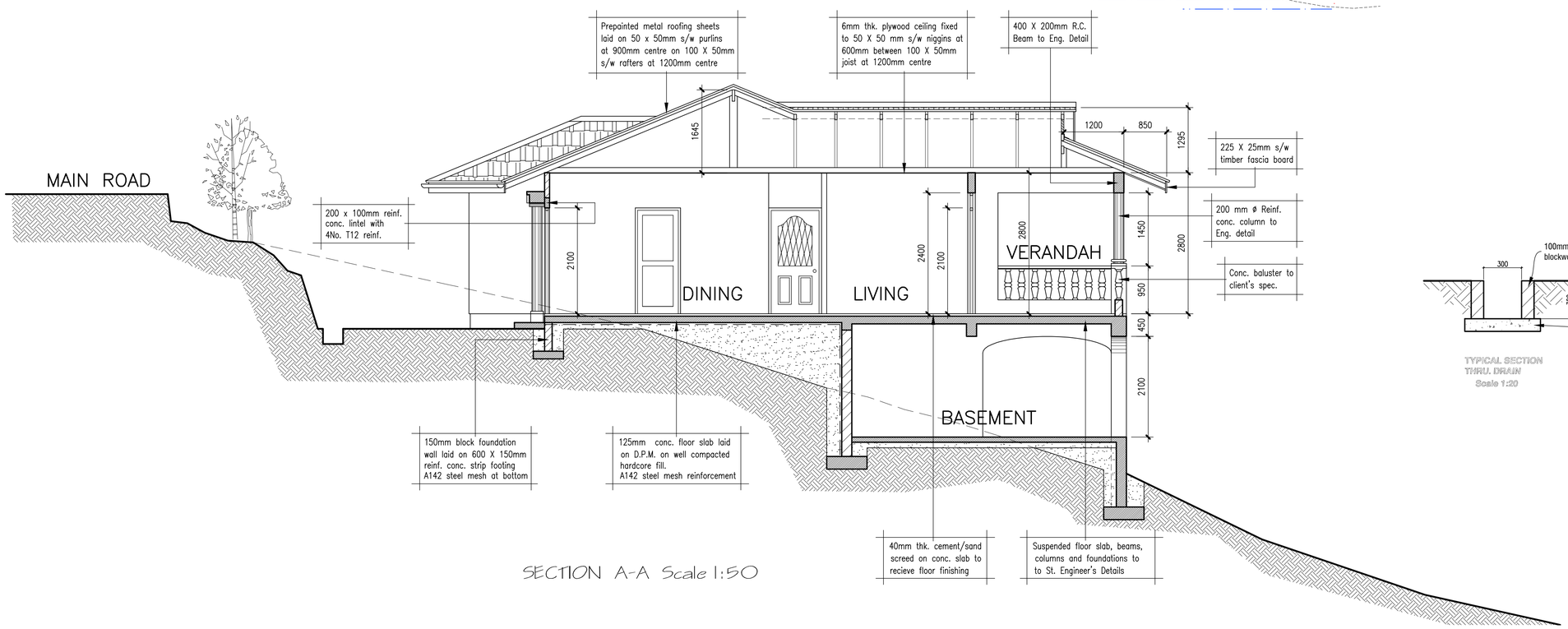
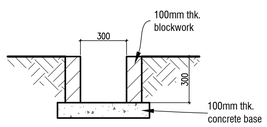


SITE PLAN Scale 1:200



SECTION A-A Scale 1:50



TYPICAL SECTION THRU. DRAIN
Scale 1:20

NOTES

–DO NOT SCALE DRAWING IF IN DOUBTS ASK.

–DIMENSIONS ARE IN MILLIMETERS.

–ALL DRAWINGS TO BE READ IN CONJUNCTION WITH ENGINEERS DRAWINGS, AND ANY OTHER DETAIL DRAWINGS.

1. STRUCTURE

All reinforced concrete slabs, beams, column, staircases and foundations to structural engineers drawing. (Where applicable)

2. GROUND FLOOR SLAB

100mm thick concrete slab with A142 steel mesh at the top with 25mm min. concrete cover, laid on min. 500 gauge "Visqueen" or similar D.P.M. on 50mm sand blinding on 150mm consolidated hardcore. D.P.M. to be taken up the side of external wall and lapped with the wall D.P.C.

3. WALLS ABOVE DPC

All external and internal walls to be Concrete Blocks as indicated with 15mm external render and 12.5mm internal plaster. D.P.C. to be "Hyload" pitch polymer or similar provided on all external walls placed min. 150mm above finish ground floor level. Blocks to be of min. strength 3.5 N/mm2 and 7.0 N/mm2 for load bearing wall.

4. LINTELS

To be of Concrete min. grade C25. Reinforcement and size of lintel as indicated. Minimum concrete cover to be 25mm.

5. CEILING

Details as indicated, finished with 3 coats of intumesent paint.

6. GLAZING

All glazing to comply with BS952:Pt 1: 1995, BS6262: 1982, and BS6206

7. ALUMINIUM FRAMES

All Aluminium frames to comply with BS5286: 1978 and BS4873: 1986

8. PLUMBING

38mm Dia UPVC waste to shower, bath and sink, 100mm Dia. UPVC waste to W.C.s, 32mm dia. UPVC waste to wash hand basins. All fitting to have anti syphonic traps. Provide cleaning eyes at all changes of direction. All exposed waste connected to 100mm PVC soil and vent pipe terminating 900mm above the head of any window and fitted with durable plastic balloon unless otherwise shown. Soil pipe to connect to large radius bend at bottom of stalk with suitable access above ground level for rading purposes. All soil and vent connections in accordance with BS5572. All suspended waste to be supported at 900mm ctrs. Internal soil and vent pipes to be boxed and sound insulated with preformed flashing provided where soil and vent pipe passes through roof.

9. FOUL DRAINAGE

Kitchen sinks to be connected to a back inlet gully. All drain to be 100mm dia. UPVC drainage pipes with flexible joints laid on and surrounded by 150mm min. peashingle laid to fall 1 : 40 connected to manholes at locatins shown. Drainage pipes passing under building to be encased in min. 150mm of concrete. Provide R.C. lintels over drains passing through walls

10. SURFACE WATER

150mm Dia. half round UPVC guttering to 75mm Dia. UPVC down pipe to minimum 1.5m stone/rubble soakaway minimum 4.5m from anybuilding or boundary via 100mm Dia UPVC drainage pipes with flexible joints laid to to fall 1:40 min. laid on and surrounded by peashingle.

11. MANHOLES

Manholes not to exceed 900mm deep to be 600 X 450mm min. in 100mm dense concrete blocks on 150mm concrete base with suitable manhole cover to BS 497. Manholes exceeding 900mm deep to be in 225mm dense concrete blocks min. 1050 X 750mm with step irons 225mm centre. Provide all channels, branches and concrete benching. All manholes to be watertight and if necessary to be rendered with waterproof cement and sand rendered externally.

12. SEPTIC TANK

To be as per design and location shown. The tank to be watertight and if necessary rendered externally with waterproof cement. No septic tank to be located any nearer than 15m from a stream or water course or at an elevation which may result in contamination of water by seapage.

13. ELECTRICAL INSTALLATION

All electrical installation works are to comply with the requirements of the appropriate statutory body and should be carried out by a qualified electrician, providing requisite test certificates upon completion of the installation. Work should also be carried out in accordance with the approved Code of Practice. Number and position of electrical points should be discussed with the client prior to pricing and clearly stated on the builders quotation.

14. SETTING OUT

Final position of house to be decided on site within the building limits. Final level to be established by owner and contractor on site in conjunction with drain levels.

FLOOR AREA = 188.64 SQ.M

Client

Mrs. D. RAIHL

Project

PROPOSED 3 BEDROOM HOUSE AT GLACIS ON PARCEL No. H1534

Drawing

- SITE PLAN
- SECTION A-A

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Drwn by	Check	Date
K.Gendron	K.Gendron	MARCH 2011

Scale	Dwg. No.
AS SHOWN	AR/DR/11-103