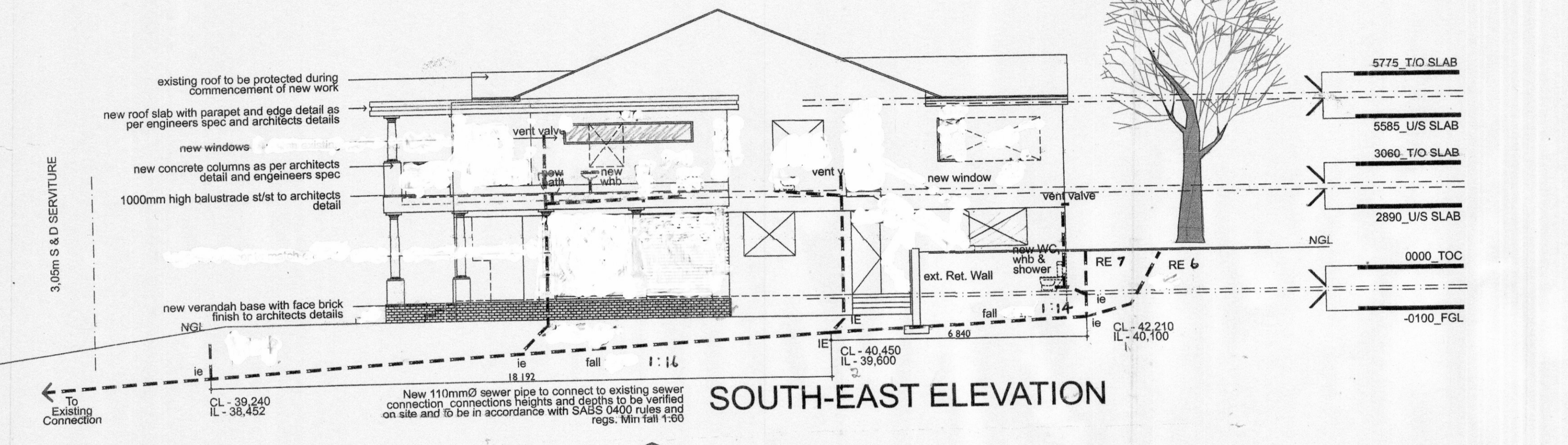


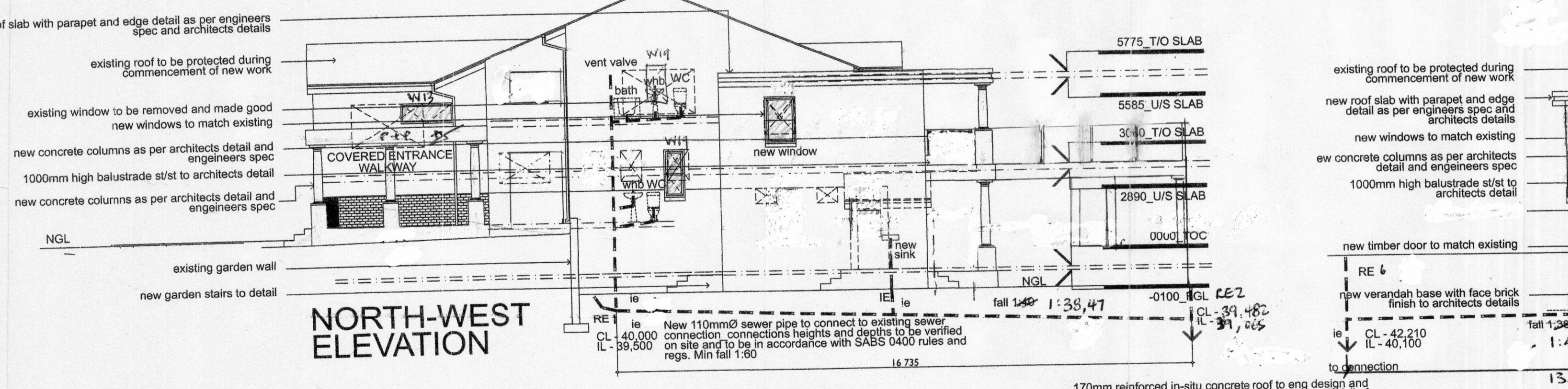
BUILDING APPLICATION
 APPROVED in terms of Sec 7 of The National Building Regulations and Building Standards Act No. 103/1977
 2011-05-03
 DATE LOCAL AUTHORITY
 This plan is approved on the basis of the information shown herein.
 Attention is drawn to the attached documentation & that this approval shall lapse ONE year after the above approval date, unless it is renewed or the building is commenced in terms of Act No. 103/1977 is commenced.



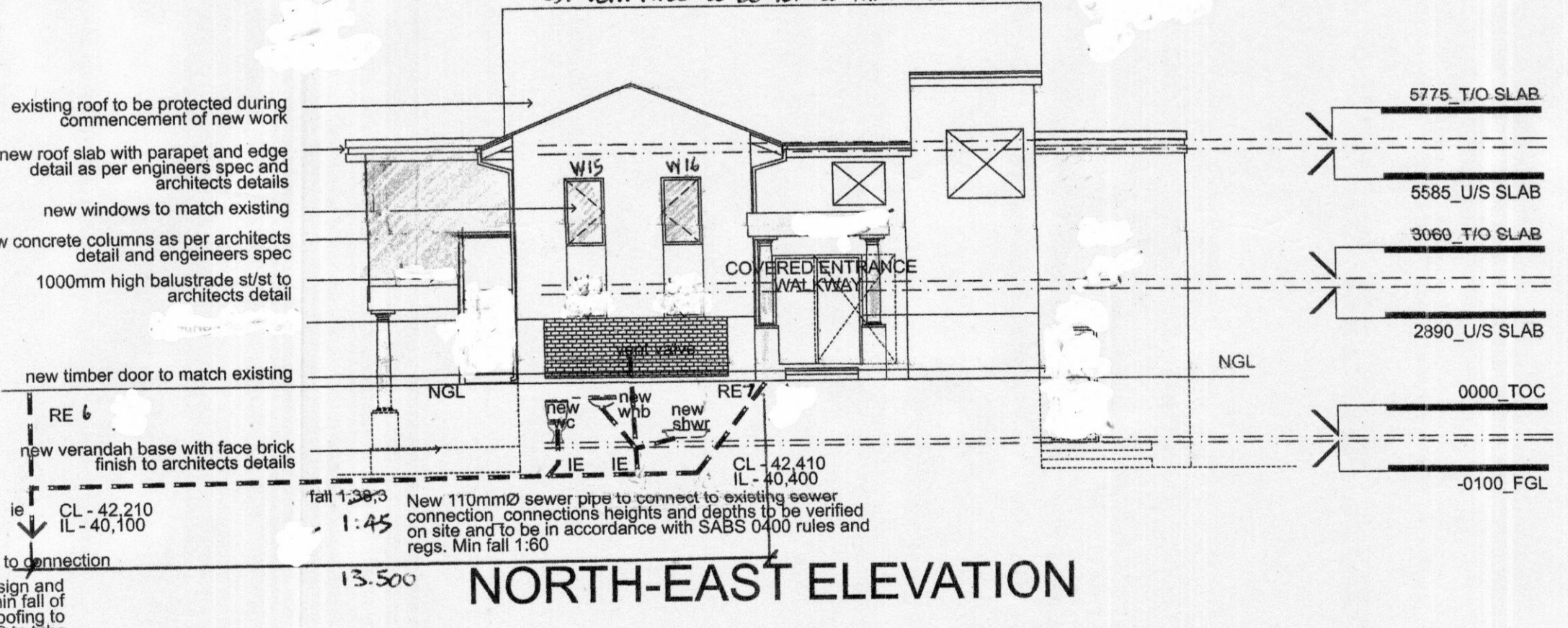
SOUTH-WEST ELEVATION



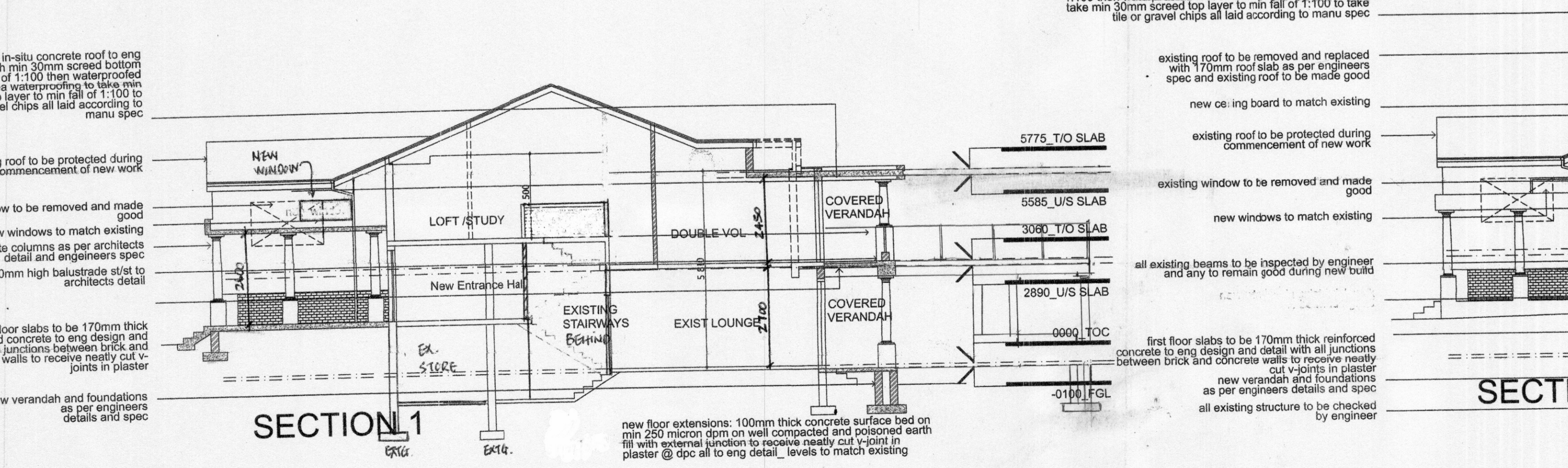
SOUTH-EAST ELEVATION



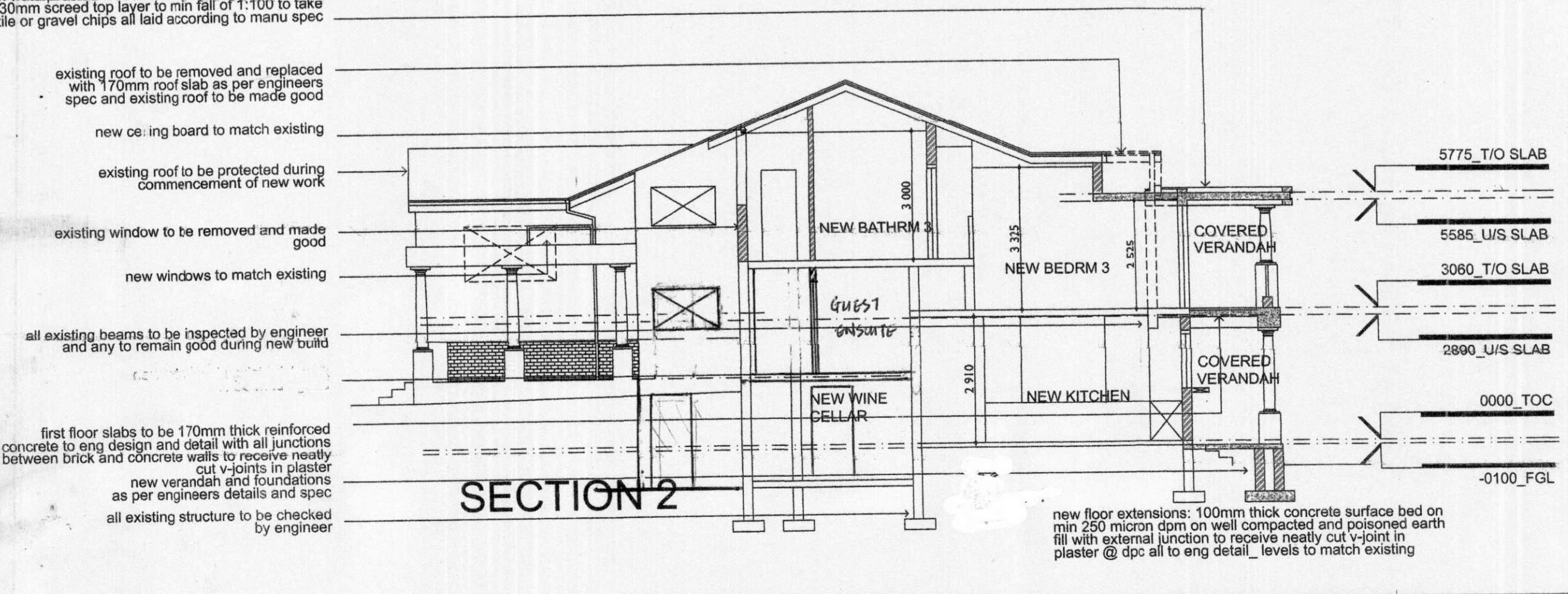
NORTH-WEST ELEVATION



NORTH-EAST ELEVATION



SECTION 1



SECTION 2

NATIONAL BUILDING REGULATION NOTES

- notes in respect of S.A. standard code of practice - the application of the national building regulations, SABS 0400.
- fire protection:
 - Safety distances to comply with TT2.
 - All materials to comply with TT5.
 - Fire resistance of occupancy and division of separating elements to comply with part TT6.
 - All access doors to emergency routes to be SABS class B 120min. fire rated doors fitted with self closers in compliance with TT10.4 and locks in compliance with TT19.9.
 - Doors between interior of building and smoke lobbies to be fitted with self closers.
 - Roof assemblies and coverings to comply with TT12.
 - All ceilings to comply with TT13.
 - All floor coverings to comply with TT14.
 - All wall finishes to comply with TT15.
 - Feeder routes to comply with TT18.
 - Ventilation to stairs to comply with TT24.
 - Signage to be provided in accordance with TT29, TT32, TT55.4, and TT55.5.
 - Emergency routes to be lit in accordance with TT30.
 - Fire detection and alarm systems to be provided in accordance with TT31.
 - Fire reticulation to comply with TT33.
 - Hose reels to comply with TT34.
 - Hydrants to comply with TT35.
 - Portable fire extinguishers to be provided in accordance with TT37, at 1/200 m.
 - Any inaccessible concealed space with a dimension greater than 5 M to be stopped in accordance with TT39.
 - Service shafts to be fire stopped in accordance with TT40.5.
 - Service pipes, conduits, and sleeves to comply with TT41.
 - All floors to have provision for smoke ventilation in accordance with TT42.
 - Air conditioning system to comply with TT43.
 - Basement ventilation in accordance with TT42.
 - Escape routes to comply with TT16.
 - Escape / emergency routes to comply with TT17 to TT30.
 - Lift shaft to comply with TT45 - 60 minute structural stability requirement.
 - Lift and doors to comply with TT46 - doors to be class B with a 2 hour fire rating.
- facilities for disabled persons
 - all facilities for disabled persons to comply with SABS n.b.r. 0400-1990 part S.
 - ramps to comply with SS2, DD3 and n.b.r. 0400-1990, part TT23.
 - lifts to comply with SS3.
 - toilet facilities to be provided in accordance with SS5.
 - signage to comply with SS9.

- drainage
 - all drainage to comply with SABS n.b.r. 0400-1990, part P.
 - 1100 pvc waste pipes to be a minimum of 450mm below finished ground level and to have a minimum fall of 1:80.
 - rodding eyes to be provided every 23m.
 - inspection eyes to all fittings.
 - 2 way vent valves to be fitted at the head of all drain runs.
- public safety:
 - stairs and balustrading to comply with part M.
 - glazing to comply with part N.
 - minimum clear openings to doors to be a minimum of 750mm in accordance with the SABS n.b.r. 0400-1990, part SS4.
 - all sewer and stormwater pipes are to be housed in oversized sleeves where they pass through walls to allow for movement, all in accordance with SABS n.b.r. 0400-1990, part PP24.3
 - all vent valves to be 2 way vent valves.
 - vent stacks to comply with SABS n.b.r. 0400-1990, part PP15 and PP20.4
 - stairs to comply with SABS 0400-1990, part M.

- lighting and ventilation
 - lighting and ventilation to comply with SABS n.b.r. 0400-1990, part O
 - artificial lighting to be provided at a rate in accordance with the SABS n.b.r. 0400-1990, part O
 - mechanical ventilation
 - ventilation extraction to be a minimum of 20/sec/ft/meter.
 - fresh air to be supplied at a rate of 7,5 litres per person per second
 - uniform air distribution and a maximum air velocity of 0,5 m/second.

- GENERAL NOTES
 - this drawing is copyright and remains the property of dzmspace
 - all dimensions and levels are to be checked on site prior to construction
 - all dimensions and levels on this drawing are to be taken in preference to scaling off drawings
 - any discrepancies on this drawing are to be reported to the office of the architect prior to construction
 - all work is to be carried out in accordance with the national building regulations 0400-1990
 - all retaining walls, piles footings, slabs, beams, columns and agricultural drains to engineer's details and design
 - all foundations to be checked by a competent person
 - the main contractor to check the land surveyors drawings for confirmation of setting out levels and dimensions of site
 - the liability of the architect is limited to the work stages as set out in the appointment document
 - the client indemnifies the architect for all works outside of the appointed scope of the architect
 - building work may only commence on approval of the building plans from the local authority, construction prior to approval will be at the risk of the owner

- NOTE:**
- DUCT TO BE WELL VENTED
 - ACCESS PANELS TO BE PROVIDED TO DUCTS.
 - VENT PIPES TO BE VENTED THRU EXTERNAL AIR

1	ISSUED FOR COUNCIL SUBMISSION	2010 07 08
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031

DZMSPACE

PROJECT
 ALTERATIONS TO EXISTING HOUSE
 32 MIDDLEBROOK AVENUE
 VIRGINIA, DURBAN NORTH
 289 ERF 3193

CLIENT
 A & B POTGIETER

DRAWING TITLE
 SECTIONS AND ELEVATIONS

AUTHOR HGP
CHECKED HGP
SCALE 1:50

SACAP NO: 7411

DRAWING NUMBER
 dzm9942_300

rev 0

DZMSPACE