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DAS EARTHCOTE:

V DATE DESCRIPTION

REVISION SCHEDULE

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C
PROJECT

PROJECT
PROPOSED NEW DWELLING ON LOT
1322 SIMBITHI ECO ESTATE FOR MR.
DICKSON

ADDRESS

ERF 1322 SIMBITHI ECO ESTATE,

SILVER OAK LANE

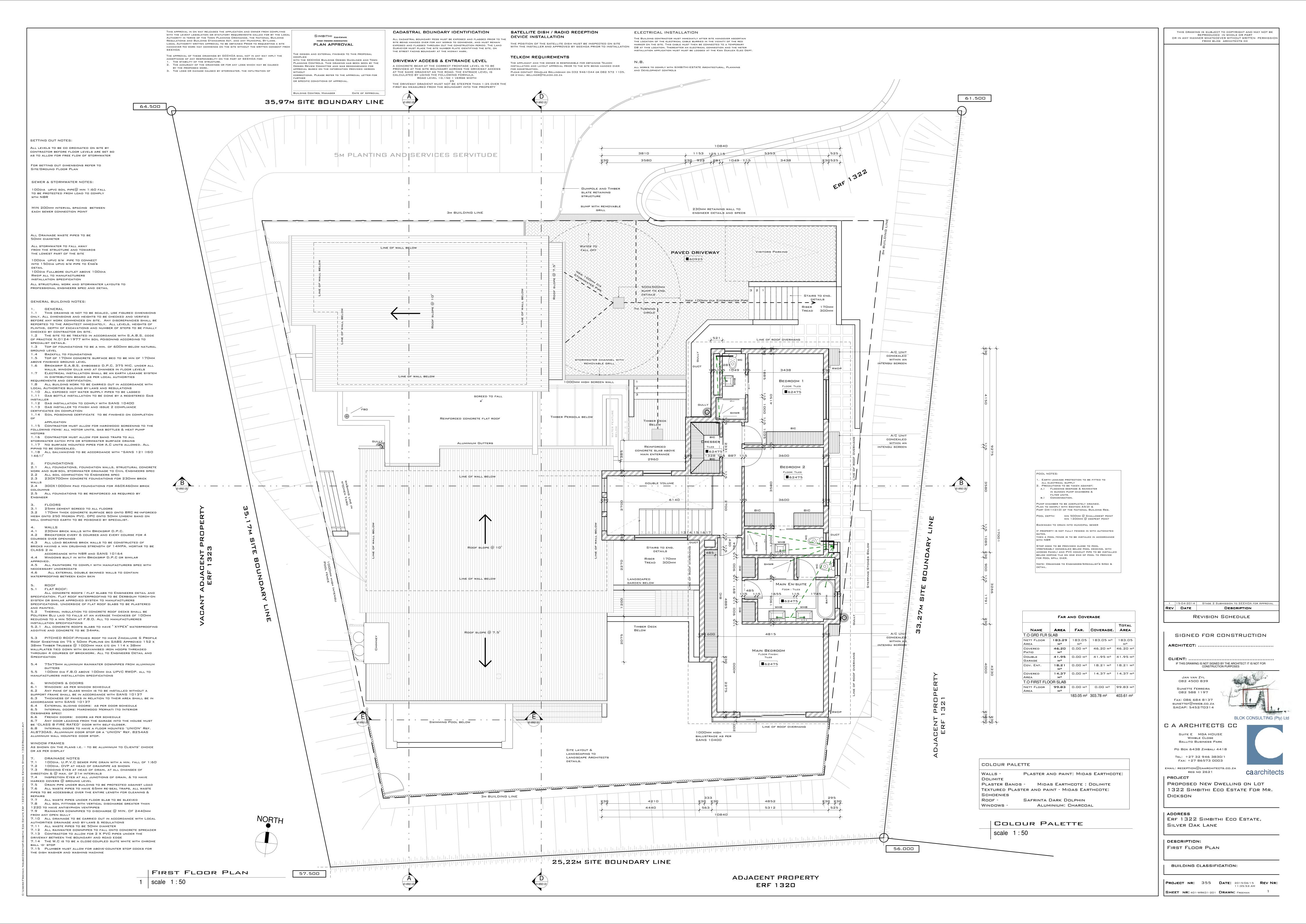
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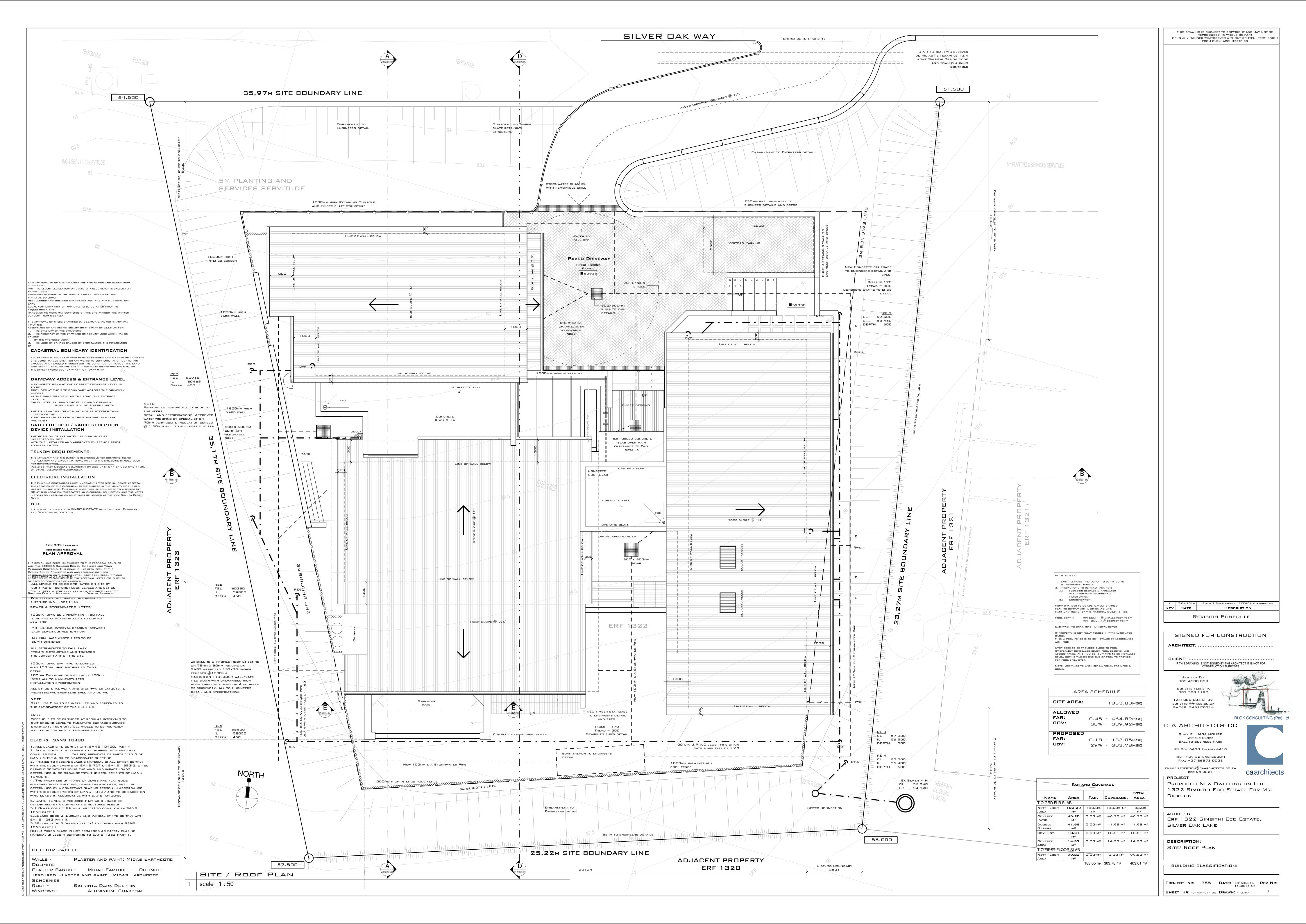
GROUND FLOOR PLAN

BUILDING CLASSIFICATION:

SHEET NR: 401-WRK01-200 DRAWN: FREEMAN

PROJECT NR: 355 DATE: 2015/06/15 REV NR:





- WALLS, WINDOW CILLS AND AT CHANGES IN FLOOR LEVELS 1.7 ELECTRICAL INSTALLATION SHALL BE AN EARTH LEAKAGE SYSTEM
- IN DISTRIBUTION BOARD AS PER LOCAL AUTHORITIES 1.8 ALL BUILDING WORK TO BE CARRIED OUT IN ACCORDANCE WITH
- 1.11 GAS BOTTLE INSTALLATION TO BE DONE BY A REGISTERED GAS 1.12 GAS INSTALLATION TO COMPLY WITH SANS 10400 1.13 Gas installer to finish and issue 2 compliance CERTIFICATES ON COMPLETION

1.14 Soil poisoning certificate to be finished on completion

- APPLICATION 1.15 CONTRACTOR MUST ALLOW FOR HARDWOOD SCREENING TO THE FOLLOWING ITEMS: ALL MOTOR UNITS, GAS BOTTLES & HEAT PUMP 1.16 CONTRACTOR MUST ALLOW FOR SAND TRAPS TO ALL STORMWATER CATCH PITS OR STORMWATER SURFACE DRAINS 1.17 NO SURFACE MOUNTED PIPES FOR A.C UNITS ALLOWED. ALL PIPING TO BE CONCEALED. 1.18 ALL GALVANIZING TO BE ACCORDANCE WITH "SANS 121 (ISO
- 2. FOUNDATIONS 2.1 ALL FOUNDATIONS, FOUNDATION WALLS, STRUCTURAL CONCRETE WORK AND SUB-SOIL STORMWATER DRAINAGE TO CIVIL ENGINEERS SPEC 2.2 ALL SOIL COMPACTION TO ENGINEERS SPEC 2.3 230X700mm concrete foundations for 230mm brick 2.4 300X1000mm PAD FOUNDATIONS FOR 460X460mm BRICK COLOUMNS 2.5 ALL FOUNDATIONS TO BE REINFORCED AS REQUIRED BY Engineer
- 3. FLOORS 3.1 25MM CEMENT SCREED TO ALL FLOORS 3.2 170mm thick concrete surface bed onto BRC re-inforced MESH ONTO 250 MICRON PVC. DPC ONTO 50MM UMGENI SAND ON WELL OMPACTED EARTH TO BE POISONED BY SPECIALIST.
- 4.1 230MM BRICK WALLS WITH BRICKGRIP D.P.C. 4.2 Brickforce every 6 courses and every course for 4 COURSES OVER OPENINGS 4.3 ALL LOAD BEARING BRICK WALLS TO BE CONSTRUCTED OF BRICKS HAVING A MIN CRUSHING STRENGTH OF 14MPA. MORTAR TO BE
- CLASS 2 IN ACCORDANCE WITH NBR AND SANS 10164 4.4 WINDOWS BUILT IN WITH BRICKGRIP D.P.C OR SIMILAR 4.5 ALL PAINTWORK TO COMPLY WITH MANUFACTURERS SPEC WITH NECCESSARY UNDERCOATS
- 4.6 ALL EXTERNAL DOUBLE SKINNED WALLS TO CONTAIN WATERPROOFING BETWEEN EACH SKIN
- 5. ROOF 5.1 FLAT ROOF: ALL CONCRETE ROOFS / FLAT SLABS TO ENGINEERS DETAIL AND SPECIFICATION. FLAT ROOF WATERPROOFING TO BE DERBIGUM TORCH-ON SYSTEM OR SIMILAR APPROVED SYSTEM TO MANUFACTURERS SPECIFICATIONS. UNDERSIDE OF FLAT ROOF SLABS TO BE PLASTERED AND PAINTED.
- 5.2 THERMAL INSULATION TO CONCRETE ROOF DECKS SHALL BE POLITERM BLU LAID TO FALLS AT AN AVERAGE THICKNESS OF 100MM REDUCING TO A MIN 50MM AT F.B.O. ALL TO MANUFACTURERES INSTALLATION SPECIFICATIONS 5.2.1 ALL CONCRETE ROOFS SLABS TO HAVE "XYPEX" WATERPROOFING ADDITIVE AND CONCRETE TO BE 34MPA.
- 5.3 PITCHED ROOF:PITCHED ROOF TO HAVE ZINCALUME S PROFILE RODE SHEETING ON 75 X 50MM PURLINS ON SARS APPROVED 152 X 38mm Timber Trusses @ 1000mm max c/c on 114 x 38mm WALLPLATES TIED DOWN WITH GKAVANISED IRON HOOPS THREADED THROUGH 4 COURSES OF BRICKWORK. ALL TO ENGINEERS DETAIL AND SPECIFICATION
- 5.4 75x75mm aluminium rainwater downpipes from aluminium 5.5 100mm dia F.B.O ABOVE 100mm dia UPVC RWDP. ALL TO MANUFACTURERS INSTALLATION SPECIFICATIONS

6. WINDOWS & DOORS

- 6.1 WINDOWS: AS PER WINDOW SCHEDULE 6.2 ANY PANE OF GLASS WHICH IS TO BE INSTALLED WITHOUT A SUPPORT FRAME SHALL BE IN ACCORDANCE WITH SANS 10137 6.3 THICKNESS OF PANES IN RELATION TO THEIR AREA SHALL BE IN ACCORDANCE WITH SANS 10137 6.4 EXTERNAL SLIDING DOORS: AS PER DOOR SCHEDULE
- DESIGNERS SPEC) 6.6 FRENCH DOORS: DOORS AS PER SCHEDULE 6.7 ANY DOOR LEADING FROM THE GARAGE INTO THE HOUSE MUST BE 'CLASS B FIRE RATED' DOOR WITH SELF-CLOSER. 6.8 INTERNAL DOORS TO HAVE A FLOOR MOUNTED 'UNION' REF. AL8730AS. ALUMINIUM DOOR STOP OR A 'UNION' REF. 8254AS ALUMINIUM WALL MOUNTED DOOR STOP.

6.5 INTERNAL DOORS: HARDWOOD MERNATI (TO INTERIOR

WINDOW FRAMES AS SHOWN ON THE PLANS I.E. – TO BE ALUMINIUM TO CLIENTS' CHOICE OR AS PER DISPLAY

- DRAINAGE NOTES 7.1 100dia. U.P.V.C SEWER PIPE DRAIN WITH A MIN. FALL OF 1:60 7.2 100dia. OVP at head of drainpipe as shown 7.3 RODDING EYES AT HEAD OF DRAIN, AT ALL CHANGES OF DIRECTION & @ MAX. OF  $2\,1$ M INTERVALS 7.4 Inspection Eyes at all junctions of drain, & to have MARKED COVERS @ GROUND LEVEL 7.5 DRAIN PIPE UNDER BUILDING TO BE PROTECTED AGAINST LOAD 7.6 ALL WASTE PIPES TO HAVE 65MM RE-SEAL TRAPS, ALL WASTE
- PIPES TO BE ACCESSIBLE OVER THE ENTIRE LENGTH FOR CLEANING &7.7 ALL WASTE PIPES UNDER FLOOR SLAB TO BE SLEEVED 7.8 ALL SOIL FITTINGS WITH VERTICAL DISCHARGE GREATER THAN 1220 TO HAVE ANTISYPHON VENTPIPES 7.9 RAINWATER DOWNPIPES TO DISCHARGE @ MIN. OF 2440MM FROM ANY OPEN GULLY 7.10 ALL DRAINAGE TO BE CARRIED OUT IN ACCORDANCE WITH LOCAL
- AUTHORITIES DRAINAGE AND BY-LAWS & REGULATIONS 7.11 ALL WASTE PIPES TO BE 50MM DIAMETER 7.12 ALL RAINWATER DOWNPIPES TO FALL ONTO CONCRETE SPREADER 7.13 CONTRACTOR TO ALLOW FOR 2 X PVC PIPES UNDER THE DRIVEWAY BETWEEN THE BOUNDARY AND ROAD EDGE 7.14 THE W.C IS TO BE A CLOSE-COUPLED SUITE WHITE WITH CHROME BALL -O- STOP 7.15 PLUMBER MUST ALLOW FOR ABOVE-COUNTER STOP COCKS FOR

POOL NOTES: 1. EARTH LEAKAGE PROTECTION TO BE FITTED TO ALL ELECTRICAL SUPPLY 2. PRECAUTIONS TO BE TAKEN AGAINST; A.) FLOODING SEEPAGE & RAINWATER IN SUNKEN PUMP CHAMBERS & B.) CONDENSATION. PUMP CHAMBER TO BE ADEPUATELY DRAINED. PLAN TO COMPLY WITH SECTION A5(2) & PART D4(1)(2)(3) OF THE NATIONAL BUILDING REG. POOL DEPTH: MIN 500MM @ SHALLOWEST POINT MIN 1200MM @ DEEPEST POINT BACKWASH TO DRAIN INTO MUNICIPAL SEWER IF PROPERTY IS NOT FULLY FENCED IN WITH AUTOMATED THEN A POOL FENCE IS TO BE INSTALED IN ACCORDANCE STOP COCK TO BE PROVIDED CLOSE TO POOL (PREFERABLY CONCEALED BELOW POOL DECKING, WITH ACCESS PANEL) AND PVC CONDUIT PIPE TO BE INSTALLED BELOW COPING TILE ON ONE END OF POOL TO PROVIDE FOR POOL SPILL OVER. NOTE: DRAWINGS TO ENGINEERS/SPECIALIST'S SPEC &

THE DISH WASHER AND WASHING MACHINE

## COLOUR PALETTE

PLASTER AND PAINT: MIDAS EARTHCOTE: WALLS -DOLIMITE PLASTER BANDS - MIDAS EARTHCOTE : DOLIMITE TEXTURED PLASTER AND PAINT - MIDAS EARTHCOTE: SCHOENIES Roof -SAFRINTA DARK DOLPHIN

SECTION B-B

| scale 1:50

ALUMINIUM: CHARCOAL WINDOWS -SETTING OUT NOTES:

AS TO ALLOW FOR FREE FLOW OF STORMWATER ALL STORMWATER TO FALL AWAY FROM THE STRUCTURE AND TOWARDS THE LOWEST PART OF THE SITE 100dia upvc s/w pipe to connect

INTO 150DIA UPVC S/W PIPE TO ENG<sup>'</sup>S

ALL LEVELS TO BE CO ORDINATED ON SITE BY CONTRACTOR BEFORE FLOOR LEVELS ARE SET SO

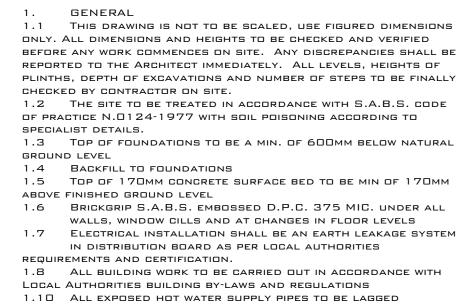
100dia Fullbore outlet above 100dia RWDP ALL TO MANUFACTURERS INSTALLATION SPECIFICATION ALL STRUCTURAL WORK AND STORMWATER LAYOUTS TO PROFESSIONAL ENGINEERS SPEC AND DETAIL FOR SETTING OUT DIMENSIONS REFER TO SITE/GROUND FLOOR PLAN

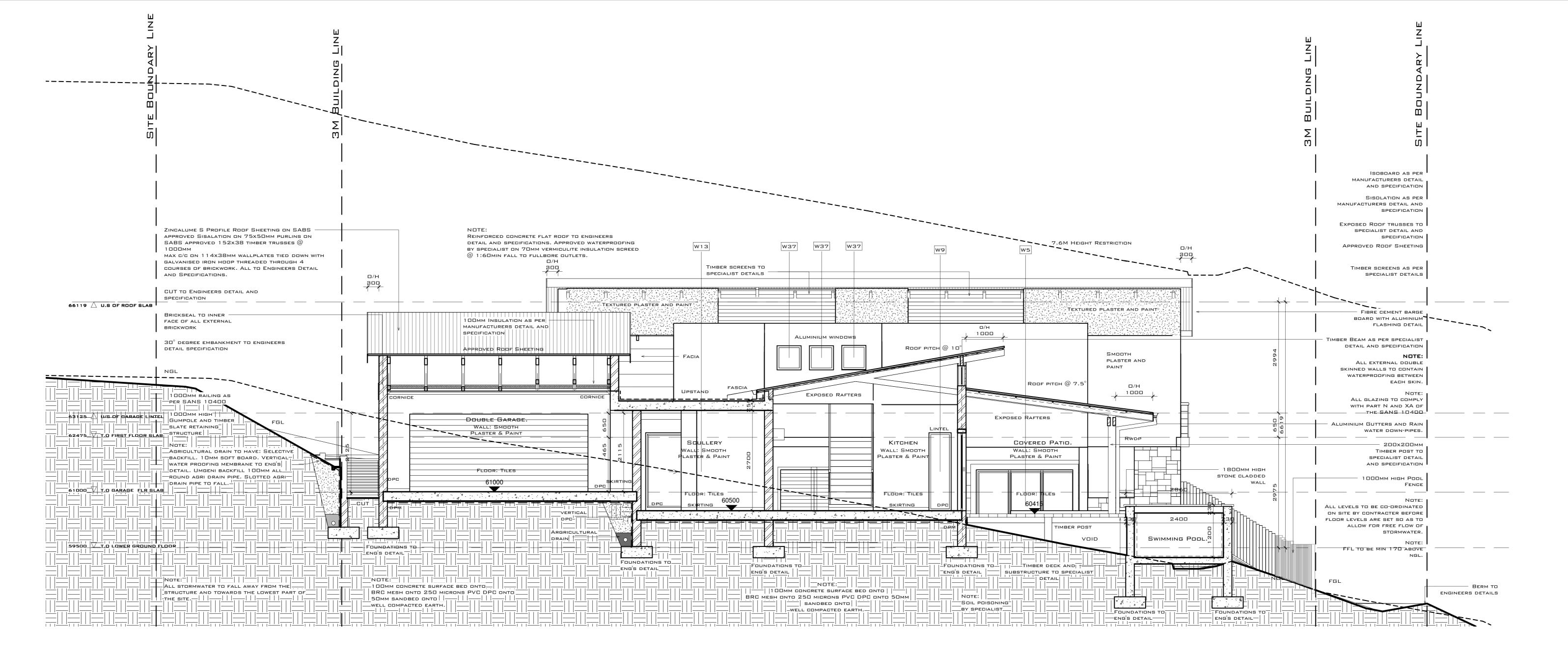
SEWER & STORMWATER NOTES: 100dia upvc soil pipe@ min 1:60 fall TO BE PROTECTED FROM LOAD TO COMPLY WTH NBR MIN 200mm INTERVAL SPACING BETWEEN EACH SEWER CONNECTION POINT

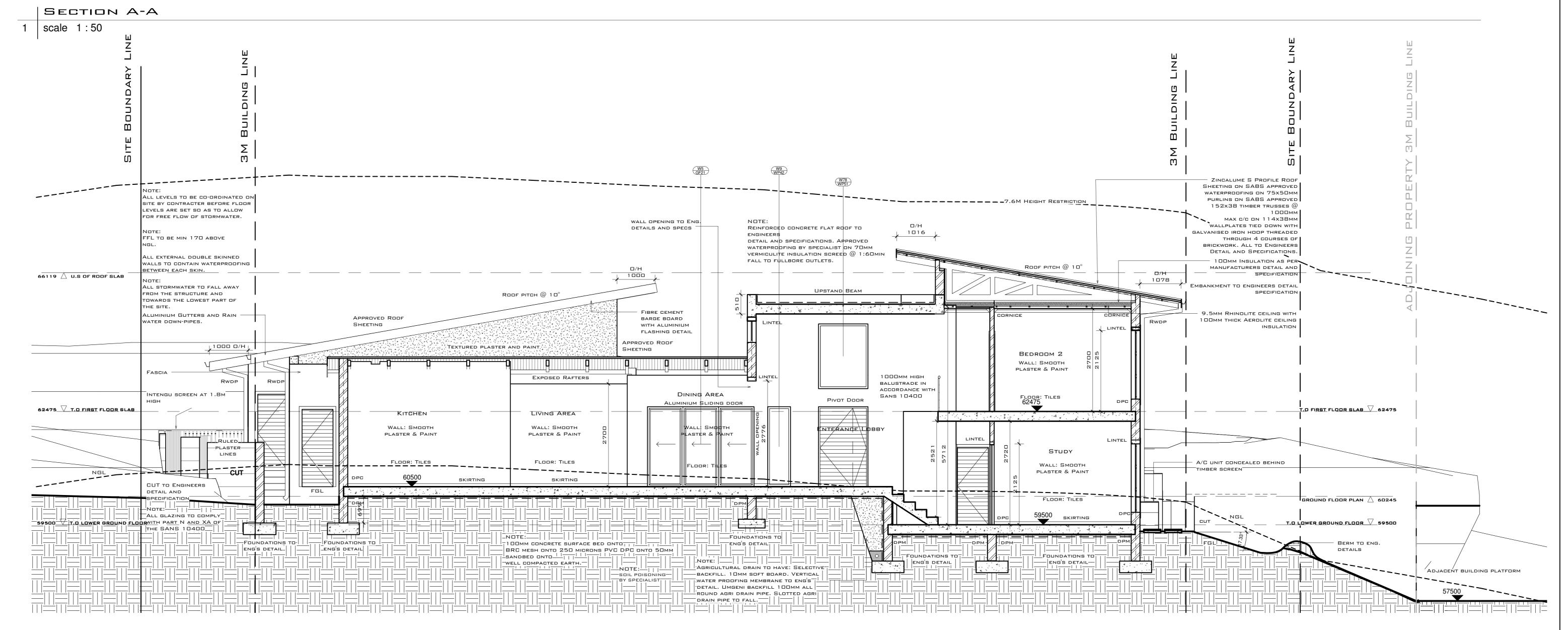
ALL DRAINAGE WASTE PIPES TO BE

50MM DIAMETER

GENERAL BUILDING NOTES: 1.1 This drawing is not to be scaled, use figured dimensions ONLY. ALL DIMENSIONS AND HEIGHTS TO BE CHECKED AND VERIFIED BEFORE ANY WORK COMMENCES ON SITE. ANY DISCREPANCIES SHALL BE REPORTED TO THE ARCHITECT IMMEDIATELY. ALL LEVELS, HEIGHTS OF PLINTHS, DEPTH OF EXCAVATIONS AND NUMBER OF STEPS TO BE FINALLY 1.2 THE SITE TO BE TREATED IN ACCORDANCE WITH S.A.B.S. CODE







THIS APPROVAL IN ON WAY RELEASES THE APPLICATION AND OWNER FROM COMPLYING WITH THE LEVENT LEGISLATION OR STATUTORY REQUIREMENTS CALLED FOR BY THE LOCAL AUTHORITY IN TERMS OF THE TOWN PLANNING ORDINANCE, THE NATIONAL BUILDING REGULATIONS AND BUILDING STANDARDS ACT. AND ANY MUNICIPAL BY-LAWS.

LOCAL AUTHORITY WRITTEN APPROVAL TO BE OBTAINED PRIOR TO REQUESTING A SITE PLAN APPROVAL HANDOVER NO WORK MAY COMMENCE ON THE SITE WITHOUT THE WRITTEN CONSENT FROM THE DESIGN AND EXTERNAL FINISHES TO THIS PROPOSAL THE APPROVAL OF THESE DRAWINGS BY SEEHOA SHAL NOT IN ANY WAY IMPLY THE ACCEPTANCE OF ANY RESPONSIBILITY ON THE PART OF SEEHOA FOR: WITH THE SEEHOA BUILDING DESIGN GUIDLINES AND TOWN . THE STABILITY OF THE STRUCTURE. PLANNING CONTROLS. THIS DRAWING HAS BEEN SEEN BY THE 2. THE ACCURACY OF THE DRAWINGS OR FOR ANY LOSS WHICH MAY BE CAUSED DESIGN REVIEW COMMITTEE AND WAS RECOMMENDED FOR APPROVAL BASED ON THE INFORMATION PROVIDED HEREON 3. THE LOSS OR DAMAGE CAUSED BY STORMWATER, THE INFILTRATION OF CORRECTIONS. PLEASE REFER TO THE APPROVAL LETTER FOR OR SPECIFIC CONDITIONS OF APPROVAL.

BUILDING CONTROL MANAGER

DATE OF APPROVAL

CADASTRAL BOUNDARY IDENTIFICATION SIMBITHI ECO-ESTATE ALL CADASTRAL BOUNDARY PEGS MUST BE EXPOSED AND FLAGGED PRIOR TO THE HOME OWNERS ASSOCIATION SITE BEING HANDED OVER FOR ANY WORKS TO COMMENCE, AND MUST REMAIN EXPOSED AND FLAGGED THROUGH OUT THE CONSTRUCTION PERIOD. THE LAND SURVEYOR MUST PLACE THE SITE NUMBER PLATE IDENTIFYING THE SITE, ON THE STREET FACING BOUNDARY AT THE MIDWAY MARK.

DRIVEWAY ACCESS & ENTRANCE LEVEL A CONCRETE BEAM AT THE CORRECT FRONTAGE LEVEL IS TO BE PROVIDED AT THE SITE BOUNDARY ACROSS THE DRIVEWAY ACCESS AT THE SAME GRADIENT AS THE ROAD. THE ENTRACE LEVEL IS ROAD LEVEL +0,150 + VERGE WIDTH THE DRIVEWAY GRADIENT MUST NOT BE STEEPER THAN 1:25 OVER THE FIRST 8M MEASURED FROM THE BOUNDARY INTO THE PROPERTY

SATELLITE DISH / RADIO RECEPTION DEVICE INSTALLATION THE POSITION OF THE SATELLITE DISH MUST BE INSPECTED ON SITE WITH THE INSTALLER AND APPROVED BY SEEHOA PRIOR TO INSTALLATION

TELKOM REQUIREMENTS THE APPLICANT AND THE OWNER IS RESPONSIBLE FOR OBTAINING TELKOM INSTALLATION AND LAYOUT APPROVAL PRIOR TO THE SITE BEING HANDED OVER PLEAS CONTACT DOUGLAS BELLINGHAM ON 032 9461044 OR 082 572 1105, OR E-MAIL: BELLINDR@TELKOM.CO.ZA

ELECTRICAL INSTALLATION THE BUILDING CONTRACTOR MUST IMMEDIATLY AFTER SITE HANDOVER ASCERTAIN THE LOCATION OF THE ELECTRICAL CABLE BURRIED IN THE VICINITY OF THE RED MARKER ON THE SITE. THIS CABLE MUST THEN BE CONNECTED TO A TEMPORARY DB AT THIS LOCATION. THEREAFTER AN ELECTRICAL CONNECTION AND THE METER INSTALLATION APPLICATION MUST MUST BE LODGED AT THE KWA DUKUZA ELEC DEPT.

ALL WORKS TO COMPLY WITH SIMBITHI-ESTATE ARCHITECTURAL, PLANNING

15-04-2014 STAGE 2 SUBMISSION TO SEEHOA FOR APPROVA DESCRIPTION REVISION SCHEDULE

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BLOK CONSULTING (Pty) Ltd

PROPOSED NEW DWELLING ON LOT 1322 SIMBITHI ECO ESTATE FOR MR. DICKSON

ERF 1322 SIMBITHI ECO ESTATE, SILVER DAK LANE

DESCRIPTION: SECTION A-A AND B-B

BUILDING CLASSIFICATION:

PROJECT NR: 355 DATE: 2015/06/15 REV NR

SHEET NR: 401-WRK01-300 DRAWN: FREEMAN