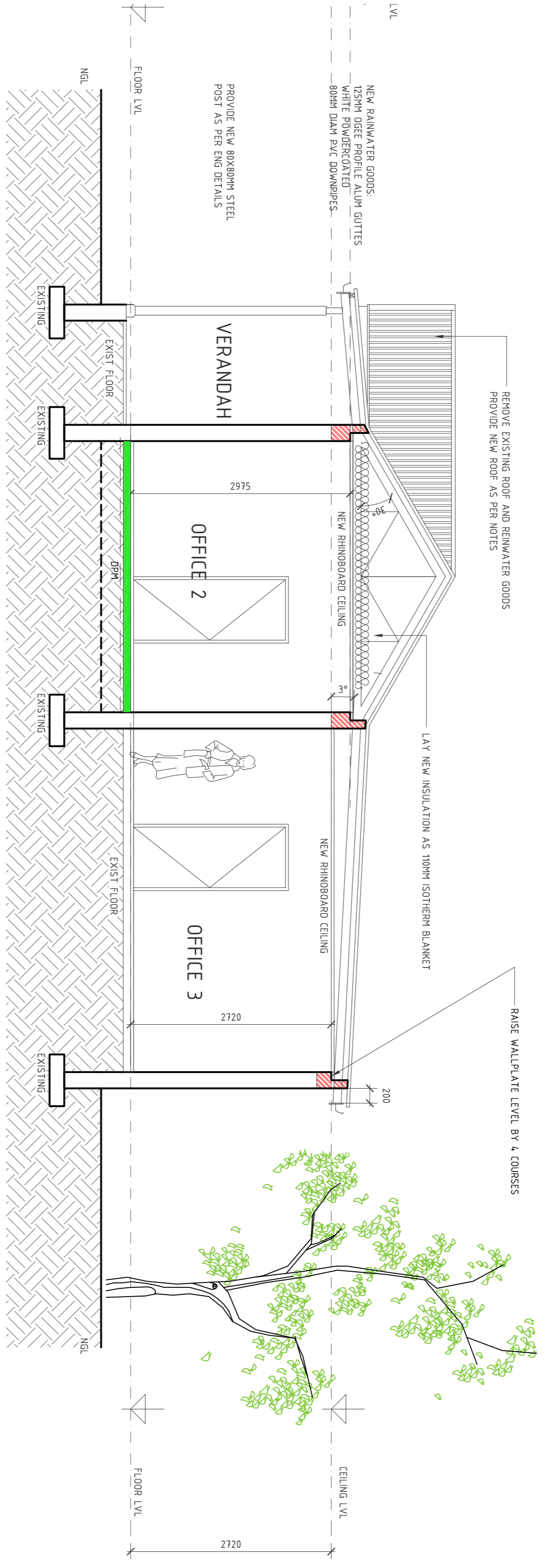
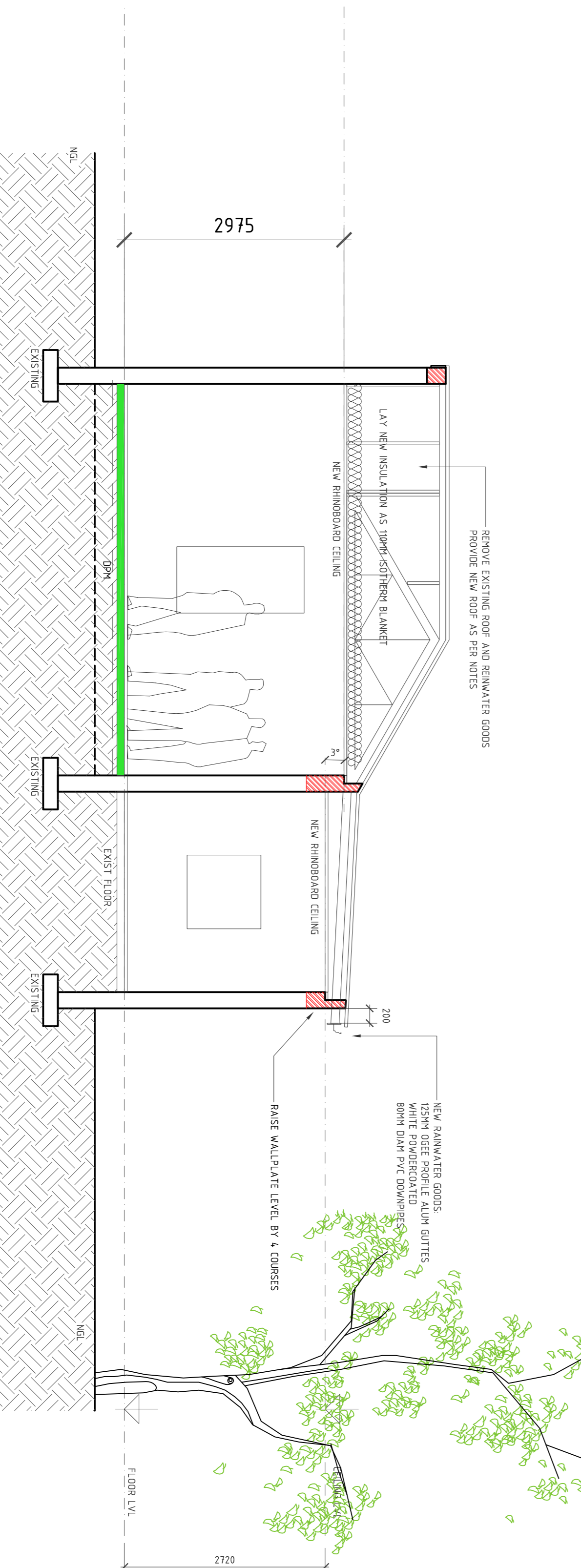


SECTION C-C
1:50



SECTION A-A
1:50



SECTION A-A
1:50

RESTRICTION NOTES:
ROOF:
ALL IN ACCORDANCE WITH PART 1. ROOFS OF SANS 1040:2011 & PART 10/ALLS
PITCH - MAIN ROOF - 3% - LEAN TO ROOF - 3%

KIP-LOK ROOF 416 SHEETING, FACTORY PAINTED, ON SABS APPROVED 250 MICRON UNDERLAY OR 300g PER SQM GUTTERS ON SABS APPROVED 250 MICRON 200 C/C FOR SABS TESTS IN ROOF-PITCHED ROOF IN ROOF COMPARISON AT 10% SHEETING TO BE INSTALLED IN ACCORDANCE WITH MANUF RECOMMENDED SPECS INCL ALL RECOMMENDED ACCESSORIES, FASTENERS, FLASHINGS ETC - NO NEGOTIATIONS. RAFTERS TO BE TIED DOWN WITH 400MM LONG X 30MM WIDE X 16MM THICK GALVANISED STEEL STRAPS.

CEILING:
STRIP ALL EXISTING CEILING.
PROVIDE NEW RHINOBOARD FIBREGLASS FIBRE CEILING TO OFFICES AND BATHROOMS AND VERANDAHS TO RECEIVE INTER CEMENT CEILING BOARDS WITH SOLID HARDWOOD QUADRANT CORNICES
PANELS AND PAINT WITH PLYSOUND WHITE EMERALD PAINT

WALLS:
IN ACCORDANCE WITH PART K - WALLS OF SANS 1040:2011 6/1
EXISTING BRICK WALLS TO BE CLEANED DOWN AND RE-PAINTED PLYSOUND MALT AND ALL - COLOUR TO APPROVAL
NEW BRICKWORK - MIN 75% CLASS II HORTICAT TO COMPLY WITH SANS 2001-1/2M PLASTERED AND PAINTED APPROVED COLOUR PROVIDE GALVANISED BRICKCORRE EVERY 3rd COURSE
PROVIDE PVC AT FLOOR LEVEL AND BELOW WINDOW CELLS

THE OUTER FACE OF THE INNER SKIN IS TO BE PAINTED WITH BROWN PINK.
WINDOWS:
GLAZING IN ACCORDANCE WITH PART N - GLAZING OF SANS 1040:2011 EXISTING WINDOW FRAMES TO BE SAVED DOWN AND PAINTED PLYSOUND GLASS EMERALD
GLAZING TO BATHROOMS TO BE 4mm THICK PATTERED ANNEALED GLASS

| MINIOLITIC ANNEALED GLASS | TOLPENDED SAFETY GLASS |
|--|--|
| NOMINAL GLASS MAX SIZE OF THICKNESS (MM) | NOMINAL GLASS MAX SIZE OF THICKNESS (MM) |
| 3 | 3 |
| 4 | 4 |
| 5 | 5 |
| 6 | 6 |
| 6 | 4.5 |

FLOOR FINISHES:
FLOORS IN ACCORDANCE WITH PART J. FLOORS OF SANS 1040:2011 PROVIDE NEW CERAMIC TILES TO HALL, ROOMS & KITCHEN IN TERMS OF PART J OF SANS 1040

RAINWATER GOODS:
IN ACCORDANCE WITH PART 9 OF SANS 1040
250x100mm THICK INTER-CENTRE FASTENERS, PRIMED & PAINTED
GUTTERS TO BE 125mm GDEE PROFILE ALUMINIUM
DOWNPIPES TO BE 100mm PVC TO DISCHARGE TO 100mm PVC DRAINS TO DRAIN TO DISPERTERS AS SHOWN ON THE PLAN

FOUNDATIONS:
IN ACCORDANCE WITH PART H OF SANS 1040
ALL EXISTING FOUNDATIONS
DRAINAGE:
TO COMPLY WITH PART PERANODE OF SANS 1040
MC PANS TO COMPLY WITH SANS 1040 P - 4.4 - TOILET PANS
TO COMPLY WITH SANS 1040 P - 4.5 - BATHS
WASH HAND BASIN, SINKS AND BATHS SHALL BE FITTED WITH A ONE-WAY SELF VENTILATING VALVES AND SHALL DRAIN VIA 100mm PVC PIPES TO THE MAIN SEWER LINE AS SHOWN
ROOFING EYES TO BE CONTINUED UP TO GROUND LEVEL AND FITTED WITH COVERS IN POSITIONS AS SHOWN ON PLAN
INSTALLATION OF DRAINS TO COMPLY WITH SANS 1040 - P - 4.22

INSTALLATION OF DISCHARGE & VENTILATION PIPES TO COMPLY WITH SANS 1040 - P - 4.18
PROVIDE REFINI AT CHANGE IN DIRECTION AS SHOWN PROVIDE 1E'S AT ALL JUNCTIONS
WHERE DRAINS PASS UNDER ROADS / PATHWAYS, PIPES TO BE LAID IN PVC SLEEVES AND POSITION IS TO BE MARKED ON GROUND WITH ALUMINIUM TAGS EXPOSED INTO CONCRETE BLOCK
ALL DRAINS ARE TO BE TESTED ON COMPLETION IN ACCORDANCE WITH SANS 1040 P - 4.26 & 4.27 THE PLUMBER IS TO ISSUE A COMPLIANCE CERTIFICATE ON COMPLETION

NEW SLABS ON FILL:
IN ACCORDANCE WITH PART J OF SANS 1040
FLOOR FINISH ON 40MM THICK STRENGTH 100MPa REINFORCED CONCRETE AND 200MM THICK STRENGTH 100MPa CONCRETE ON 200MM REINFORCED CONCRETE AND 200MM THICK STRENGTH 100MPa CONCRETE ON 200MM REINFORCED CONCRETE & LIST TYPE OF POISSON USED, RATE OF APPLICATION & AREA TREATED) FILL UNDER SLABS TO BE FREE OF VEGETABLE MATTER & IS TO BE INSPECTED & APPROVED BY ENR & REGISTERED BRIDGE ENGINEER BEFORE COMMENCEMENT OF CONSTRUCTION. FOUNDATION DEPT/STDS IS TO BE DONE IN LAYERS NOT EXCEEDING 300MM

NEW SUSPENDED FLOOR SLABS:
REINFORCED/INSULATED BLOCK FLOOR SLAB AS PER ENGINEERS DETAILS
TOP - RAINWATER PIPE
2ND - SOL VENT PIPE
3RD - CERAMIC TILES
C1 - 100mm CONSTRUCTION JOINT FIELDED WITH SOFTBOARD & SEALED WITH POLYURETHANE SEALANT ON BOTH ENDS

HOT WATER SERVICES:
HOT WATER SUPPLIED BY HEAT PIPES
INSTALLATION TO BE DONE IN ACCORDANCE WITH THE REQUIREMENTS OF THE LOCAL MUNICIPALITY AND SANS 10254:2011, SANS 1040:2011 AND SANS 1040:2011 PART 10/ALLS

GEYSERS AND EQUIPMENT SHALL BE INSTALLED BY AN APPROVED AND LICENSED SUPPLIER AND INSTALLED AND SHALL BE DONE IN ACCORDANCE WITH SANS 1040
ALL MATERIALS USED SHALL BE SABS COMPLIANT AND SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURERS INSTRUCTIONS
MAINTAIN PRESSURE MUST BE CHECKED BY THE PLUMBER PRIOR TO COMMENCEMENT OF WORK

WORK TO BE CARRIED OUT BY AN APPROVED AND LICENSED PLUMBING CONTRACTOR THAT IS LICENSED AND REGISTERED WITH THE PAIB
CERTIFICATES OF COMPLIANCE WILL BE ISSUED BY THE SAME ON COMPLETION OF THE WORK
HOT WATER PIPING:
ALL EXPOSED PIPES TO & FROM THE HOT WATER CYCLERS TO BE INSULATED WITH GLASS WOOL INSULATION BLANKET AND IS TO ACHIEVE A MIN OF INSULATION VALUE OF 1

ALL WATER SUPPLY PIPES TO BE CLASS 2 COPPER JOINED WITH BRASS COMPRESSION FITTINGS WITH COMPRESSION RINGS AND CONDUIT BAYS
COPPER PIPES TO COMPLY WITH SANS 6599
COPPER WATER PIPES SHALL BE FIXED TO WALLS OR CEILING WITH BRASS UNDERBRAYS WITH RUBBER GASKET SEPARATIONS BETWEEN THE COPPER PIPE AND BRASS UNDERBRAY
ALL PIPE WORK SHALL BE INSPECTED IN ACCORDANCE WITH SANS 10254:11921 AND SANS 10254:11922 AND DISINFECTION SANS 10221 (9.2.2) AND DISINFECTION SANS 10221 (9.2.2) SHALL BE OBSERVED
SHOWERS TO BE FITTED WITH ENERGY EFFICIENT SHOWER ROSES

CERTIFICATES TO BE PROVIDED
IT IS ENTIRELY THE RESPONSIBILITY OF THE CONTRACTOR TO PROVIDE THE FOLLOWING CERTIFICATES ON COMPLETION:
1. CORE TEST RESULTS FOR ALL CONCRETE ON SITE (INCL OR READYMADE)
2. COMPLETION TESTS FOR ALL PIPES AS DIRECTED BY ENGINEER
3. SBL POISON CERTIFICATES
4. T11 & T18 TRUSS CERTIFICATES
5. GLAZING COMPLIANCE CERTIFICATES
6. GLAZING COMPLIANCE CERTIFICATES
7. ELECTRICAL COMPLIANCE CERTIFICATES
8. ASBESTOS DISPOSAL CERTIFICATE (IF REQUIRED)

ALL WORK TO COMPLY WITH THE FOLLOWING SANS 2001 STANDARDS:
SANS 2001 B/E1 - EARTHWORKS GENERAL
SANS 2001 C/1 - CONCRETE WORKS (STRUCTURAL)
SANS 2001 C/2 - CONCRETE WORKS (NON-STRUCTURAL)
SANS 2001 G/1 - GLAZING INSTALLATIONS IN DOORS AND WINDOWS
SANS 2001 H/1 - PLASTERING WORKS
SANS 2001 H/2 - STRUCTURAL STEELWORK
SANS 2001 C/11 - STRUCTURAL STEELWORK
SANS 2001 C/12 - STRUCTURAL TRUSS WORK (ROOFING)
SANS 2001 B/9 - WATER PIPE INSTALLATIONS
SANS 2001 B/9 - WATER PIPE INSTALLATIONS
SANS 2001 B/11 - PLASTER FINISHES

**Occupancy Classification: SANS 10400: 120
H3 - DWELLING HOUSE**

PROVISIONS, LEVELS, DESCRIPTIONS & QUANTITIES IN THIS DRAWING ARE TO BE CONFIRMED ON SITE BEFORE ORDERING MATERIAL OR COMMENCING BUILDING WORK UNLESS OTHERWISE INDICATED. ALL LEVELS ARE STRUCTURAL SLAB LEVEL. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT TECHNICAL, STRUCTURAL, CIVIL, MECHANICAL & ELECTRICAL DRAWINGS.

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owner: _____ arch. tech: _____

drawing title: **ALTERATION TO EXISTING CHESTER HOUSE FOR THE TRUSTEES FOR THE TIME BEING OF THE ST JOHNS SCHOOL TRUST ON ERF 7136, PMB 77 NEW ENGLAND ROAD, PMBURG**

SECTIONS

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