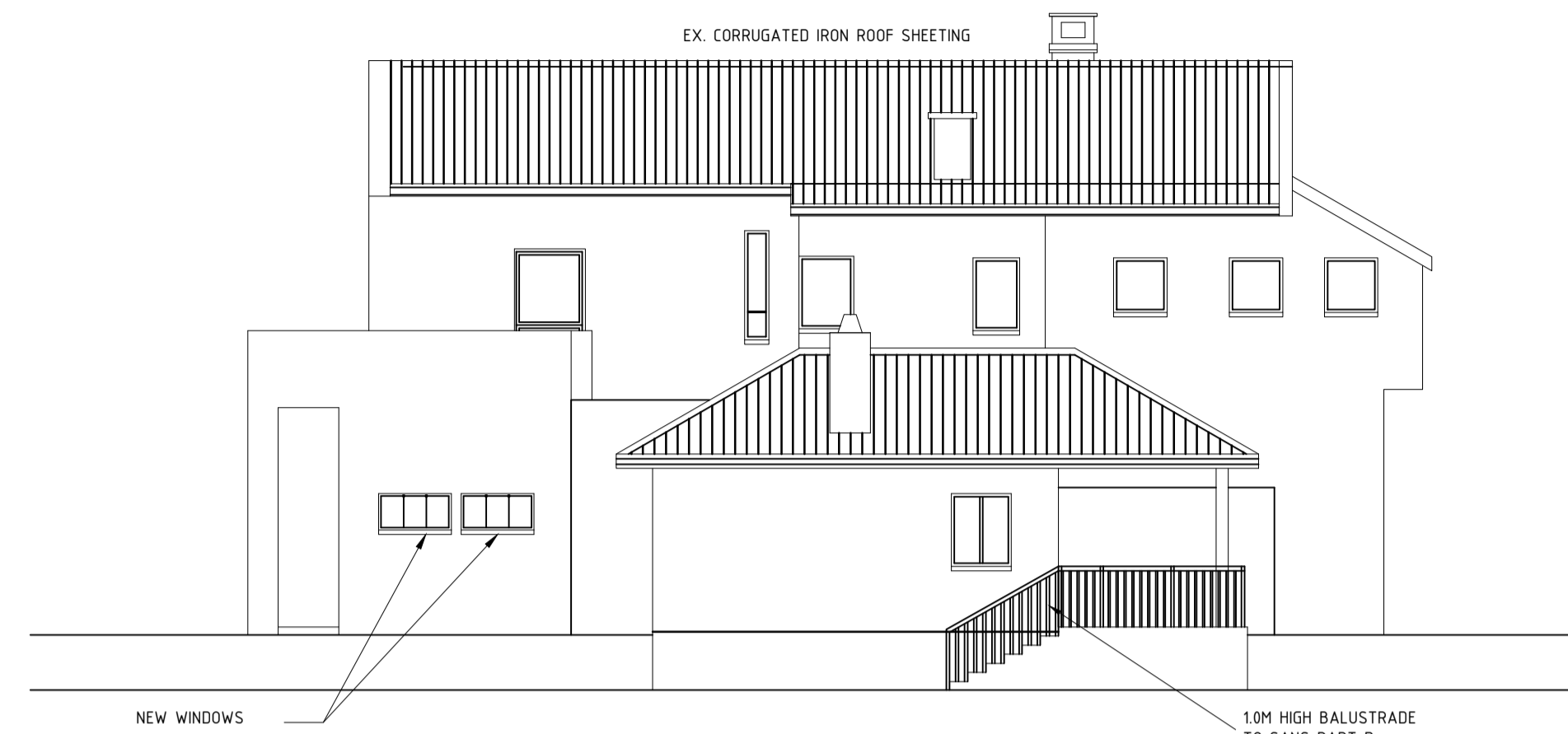


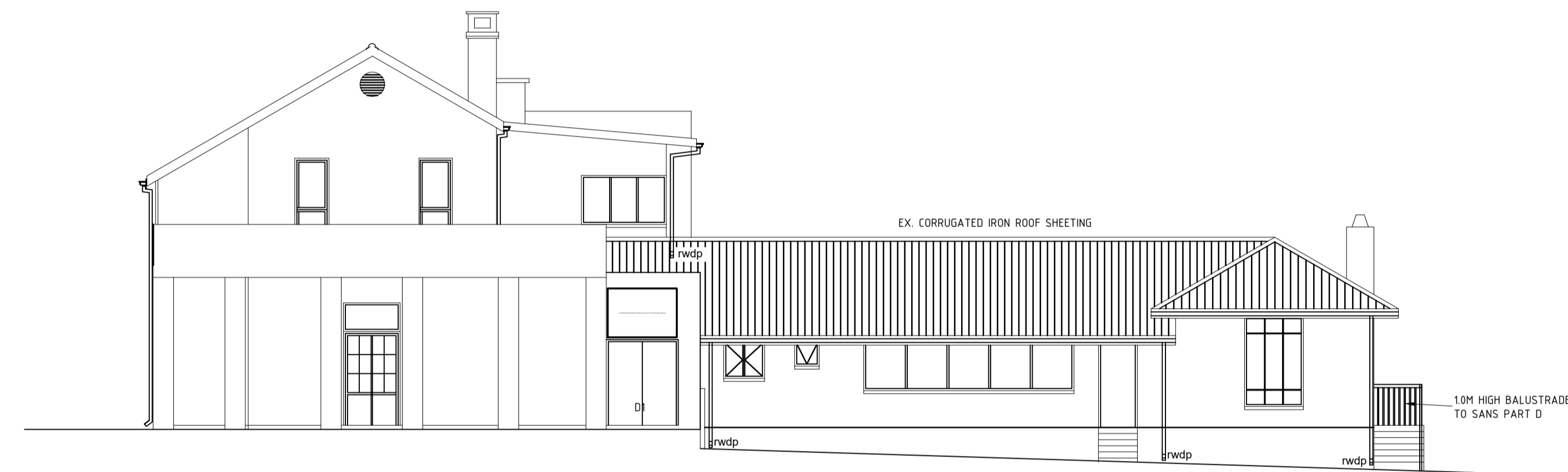
10M HIGH BALUSTRADE TO SANS PART D



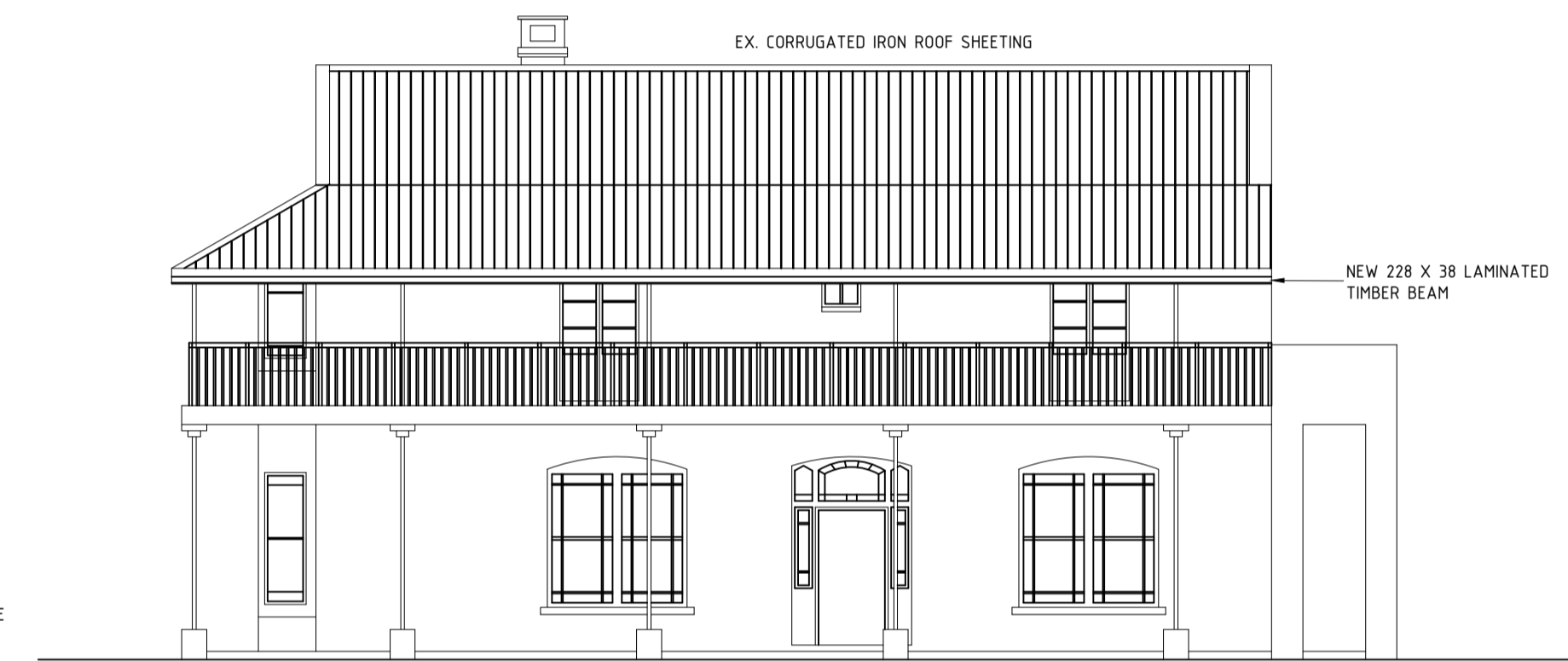
SOUTH WEST ELEVATION
SCALE 1 : 100



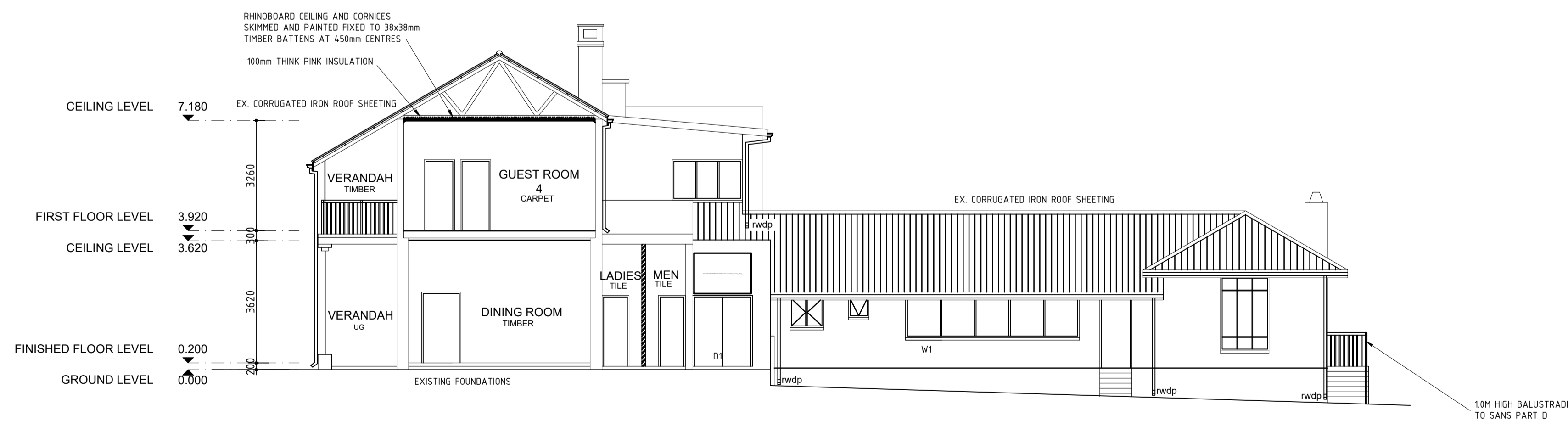
NORTH WEST ELEVATION
SCALE 1 : 100



NORTH EAST ELEVATION
SCALE 1 : 100



SOUTH EAST ELEVATION
SCALE 1 : 100



SECTION A - A
SCALE 1 : 100

CONSTRUCTION NOTES:

- ALL STRUCTURAL DESIGN TO COMPLY WITH SANS 10400 PART B.
 - ALL HANDRAILS TO COMPLY WITH SANS 0104.
 - STRUCTURAL STEEL TO COMPLY WITH SANS 0162.
 - ALL TIMBER BEAMS AND ROOF TRUSSES TO COMPLY WITH SANS 0163.
- FOUNDATIONS:**
- ALL FOUNDATIONS TO COMPLY WITH SANS 10400 PART H AND SANS 0161.
 - ALL FOUNDATIONS TO ENGINEERS SPECIFICATION.
 - TOP OF CONCRETE FOUNDATION TO BE MINIMUM 300mm BELOW N.G.L.
 - FINISHED FLOOR LEVELS TO BE A MINIMUM OF 150mm ABOVE N.G.L. UNLESS OTHERWISE SPECIFIED.
- WALLS:**
- ALL WALLS TO COMPLY WITH SANS 10400 PART K.
 - EXTERNAL WALLS TO COMPLY WITH SANS 10400 PART XA.
 - BRICKWORK IN SINGLE & DOUBLE WALLS EVERY 4TH COURSE, UNLESS OTHERWISE SPECIFIED BY ENGINEER.
- WATERPROOFING:**
- ALL WATERPROOFING REQUIREMENTS TO COMPLY WITH SANS 10400 PARTS J, K AND L.
 - DPC'S UNDER ALL WALLS TO BE 150mm ABOVE N.G.L.
 - VERTICAL DPC'S TO ALL CHANGES IN FLOOR LEVEL.
 - SURFACE BEDS TO BE ON APPROVED WATERPROOFING FORMING A CONTINUOUS MEMBRANE WITH THE DPC UNDER WALLS.
 - IMPERVIOUS COPINGS TO ALL PARAPETS.
 - 375 MICRON DPC UNDER ALL INSIDE AND OUTSIDE WALLS.
 - 250 MICRON DPM UNDER ALL CONCRETE SURFACE BEDS.
 - APPROVED WATERPROOFING TO BASEMENT WALLS TO SPECIALIST DETAIL WITH 10-YEAR GUARANTEE.
- CEILING, SLABS & SURFACE BEDS:**
- ALL FLOORS AND SURFACE BEDS TO COMPLY WITH SANS 10400 PART J.
 - CEILING TO COMPLY WITH SANS 10400 PART L.
 - SUPERIMPOSED PLASTERBOARD CEILING AND SAKED CEILING, SMOOTH PLASTERED TO BE INSTALLED UNDER ROOF STRUCTURES.
 - REINFORCED CONC. SURFACE BED TO ENG. DESIGN & SPECIFICATION.
 - EXPANSION JOINTS TO LINE UP WITH EXPANSION JOINTS.
 - TILE GROUT JOINTS TO LINE UP WITH EXPANSION JOINTS.
 - WHERE UNDERLOOR HEATING SYSTEMS TO BE INSTALLED, FLOORS TO COMPLY WITH SANS 10400 PART XA.
- ROOF:**
- ROOF ASSEMBLY, ROOF COVERING, FASCIAS AND MATERIALS TO COMPLY WITH SANS 10400 PART L AND SANS 10400 XA.
 - ALL CHIMNEYS AND CHIMNEY FLUES TO COMPLY WITH SANS 10400 PART Y.
 - ALL STRUCTURAL TIMBER DESIGN TO COMPLY WITH STRUCTURAL ENGINEERS DESIGN & SPECIFICATION.
 - PURLIN CENTERS AND TIMBER SIZES TO BE SPECIFIED BY SPECIALIST AND TO COMPLY WITH PART L OF SANS 10400.
 - ALL PARAPETS TO HAVE FLASHING & COUNTER FLASHING, TO COMPLY WITH SANS 10400 PART L.
 - FLAT ROOF AREAS - CONCRETE BEAMS TO ENGINEERS DESIGN AND SPECIFICATION.
 - WATERPROOFING BY SPECIALISTS, TO COMPLY WITH SANS 10400 PART L.
 - SKYLIGHTS BY SPECIALISTS, TO COMPLY WITH SANS 10400 PART XA.
- VENTILATION & GLAZING:**
- ALL DOORS AND WINDOWS TO COMPLY WITH SANS 10400 PART D.
 - ALL GLAZING TO COMPLY WITH PART N OF SANS 10400.
 - ALL PENETRATION TO COMPLY WITH PART XA OF SANS 10400.
 - SAFETY GLASS IN ALL DOORS AND WINDOWS WITH GLASS LOWER THAN 500mm ABOVE F.F.L. AND SURFACE AREAS LARGER THAN 1m². SAFETY GLASS TO COMPLY WITH SANS 10400 PART N.
- DRAINAGE:**
- ALL DRAINAGE TO COMPLY WITH SANS 10400 PART P.
 - STORMWATER DISPOSAL TO COMPLY WITH SANS 10400 PART R.
 - HOT WATER SUPPLY TO COMPLY WITH SANS 10400 PART XA.
 - ALL PLUMBING WORK TO BE CARRIED OUT BY LICENSED DRAINLAYERS & PLUMBERS.
 - DRAINS UNDER BUILDINGS TO BE STRAIGHT RUNS, ENCASED IN 100mm CONCRETE - ALL AROUND, WITH J.E.S AT EACH END.
 - J.E.S TO ALL BENDS & JUNCTIONS TO BE EASILY ACCESSIBLE.
 - J.E.S TO HAVE CLEARLY MARKED GROUND COVERS.
 - RODDING EYES TO BE PROVIDED WHERE NECESSARY.
 - ALL SOIL PIPES TO BE 110mm UPVC DRAINS AND TO MINIMUM FALL OF 1:60.
 - TOP OF ANY DRAIN TO BE AT LEAST 300mm BELOW N.G.L.
 - ALL WASTE PIPES TO BE MINIMUM 50mm² INTERNAL.
 - ALL WASTE FITTINGS TO HAVE DEEP 'P' SEELED TRAPS AND TO BE FULLY ACCESSIBLE FOR REPAIRS & CLEANING.
 - A MANHOLE TO BE PROVIDED WITHIN 1200mm OF STAND BOUNDARY.
 - SOIL PIPES HAVING VERTICAL DROP EXCEEDING 1200mm TO THE MAIN DRAIN TO BE ANTI-SYPHONED.
 - GEYSERS TO BE SOLAR GEYSERS, POSITIONED TO ARCHITECTS SPECIFICATIONS AND TO BE INSTALLED BY SPECIALIST.
 - WHEN I.E. OR R.E OCCURS IN PAVING, I.E. OR R.E TO BE MARKED ON PAVING.

GENERAL NOTES:

- ALL WORK, PLANS AND CONSTRUCTION TO BE DONE IN ACCORDANCE WITH THE NATIONAL BUILDING REGULATIONS AND S.A.B.S. 0400 SPECIFICATIONS AND CODE OF PRACTICE.
- CONTRACTOR TO CHECK AND VERIFY SUFFICIENCY OF INFORMATION, LEVELS AND DIMENSIONS ON DRAWING BEFORE COMMENCING WORK.
- REPORT ANY OMISSIONS, DISCREPANCIES OR ERRORS IMMEDIATELY TO THE ARCHITECTS.
- DO NOT SCALE DIMENSIONS FROM DRAWING.
- SHOULD THE CONTRACTOR PROCEED WITHOUT THE ABOVE APPROVAL, HE DOES SO ENTIRELY AT HIS OWN RISK.
- ALL STRUCTURAL WORK TO BE CHECKED BY AN ENGINEER.
- SOIL CONDITIONS TO BE APPROVED BY RELEVANT ENGINEER.
- ALL WORK TO COMPLY WITH LOCAL AUTHORITY BY-LAWS.

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DATE COMPLETED: 28/05/2023 STATUS:

DRAWING NUMBER: A007 REVISION:

CLIENT: Noel Smith

SIGNATURE: D. Madzivane 0432 ECSA REG. DATE: 31/05/2023

PROJECT NAME: REM OF ERF 353 PIETERMARITZBURG

DRAWING DESCRIPTION: ELEVATIONS - PROPOSED BUILDING

SCALE: AS INDICATED PAPER SIZE: A1