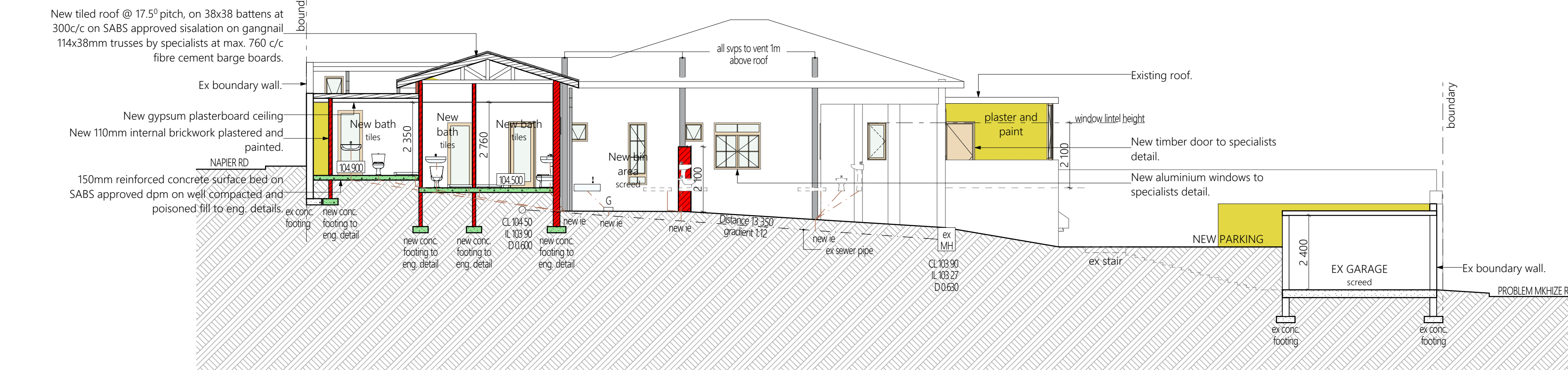


SITE PLAN SCALE 1:150

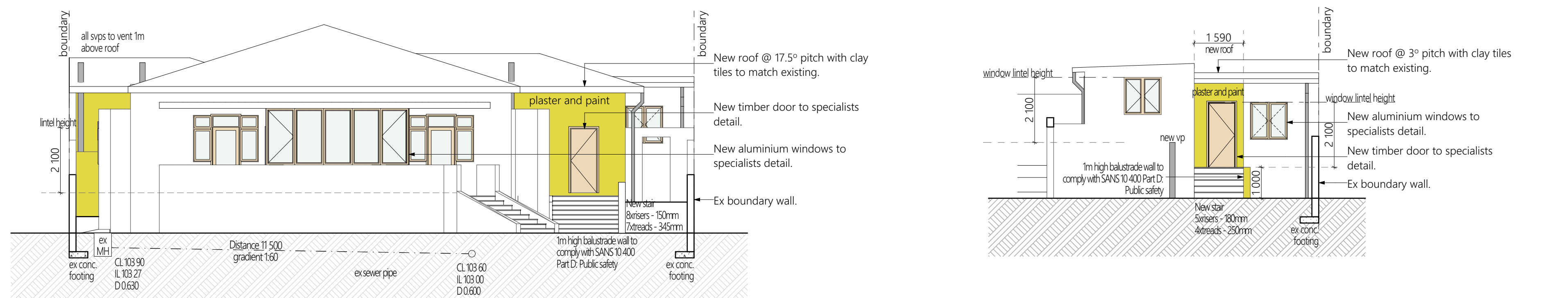
WATER RETICULATION SCALE 1:100

SECTIONS / ELEVATIONS

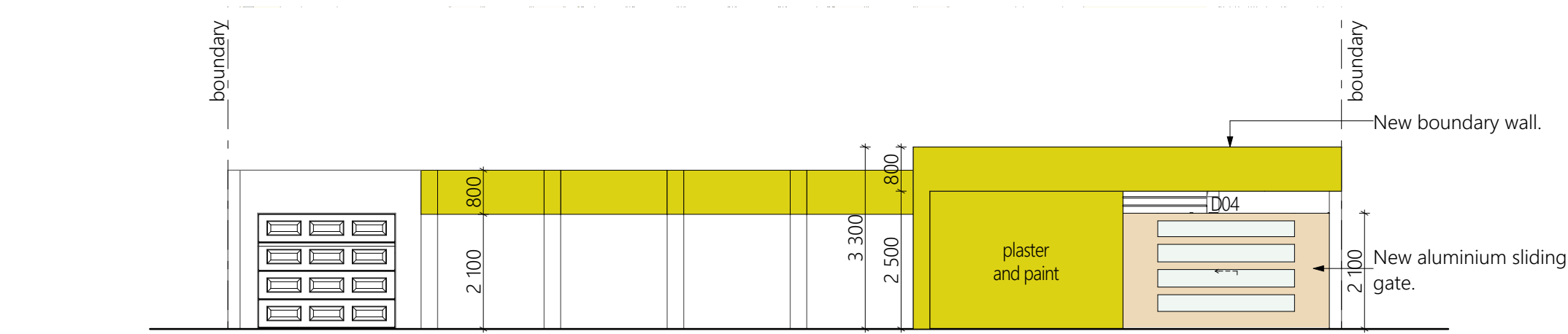
NORTH EAST SECTIONAL ELEVATION SCALE 1:100



SOUTH WEST SECTIONAL ELEVATION SCALE 1:100

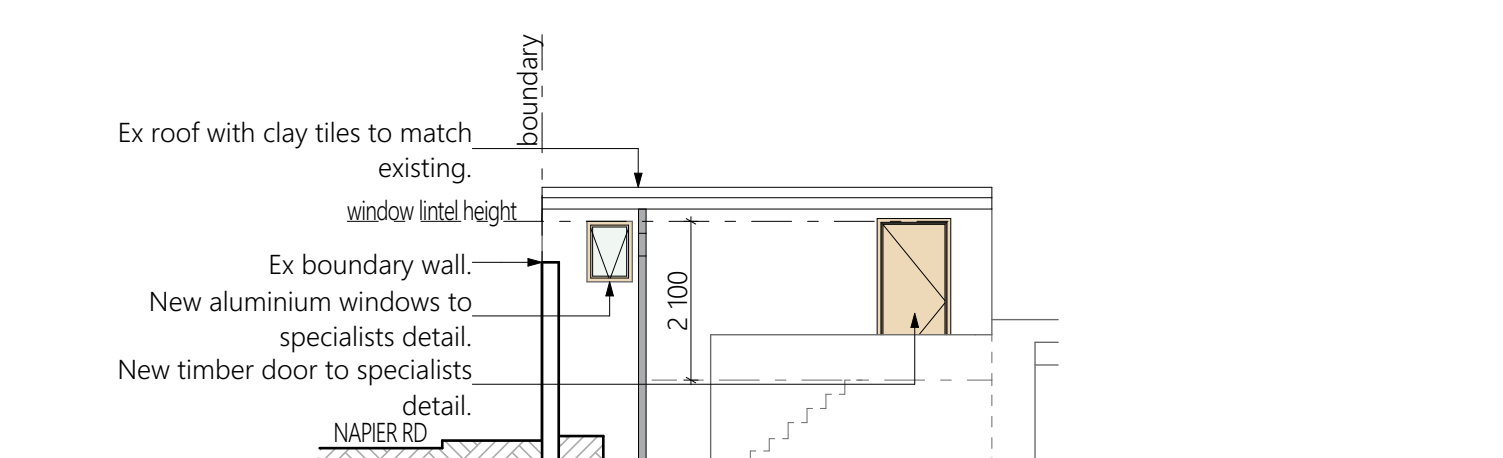


SOUTH EAST ELEVATION SCALE 1:100

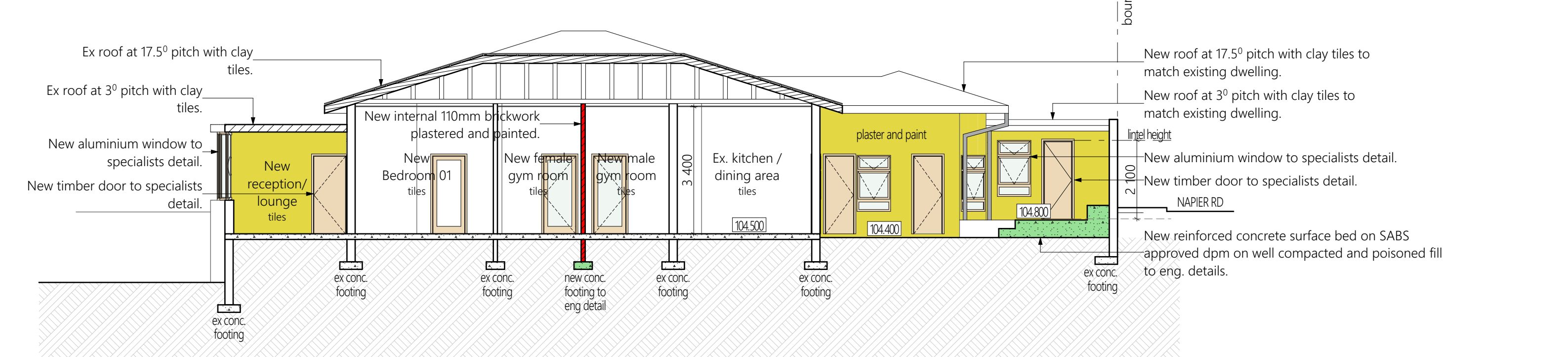


SOUTH EAST BOUNDARY WALL ELEVATION SCALE 1:100

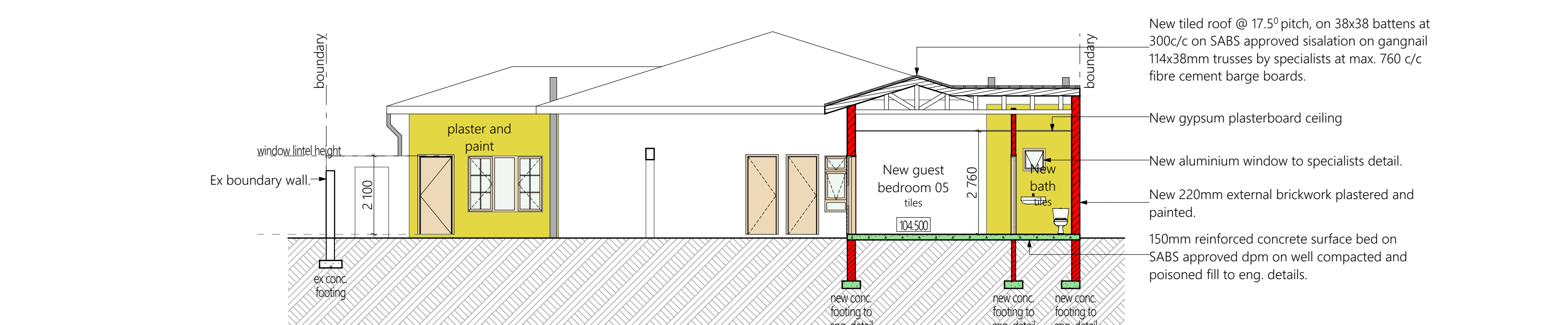
SOUTH EAST ELEVATION (OUTBUILDING) SCALE 1:100



SOUTH WEST ELEVATION (OUTBUILDING) SCALE 1:100



NORTH EAST SECTIONAL ELEVATION SCALE 1:100



NORTH WEST SECTIONAL ELEVATION SCALE 1:100

GROUND STOREY SCALE 1:100

Ref	Frame	Glazing	Opening Area
DO1	Timber frame	6mm toughened annealed safety glass	2.0m²
DO2	Aluminium frame	6mm toughened annealed safety glass	2.0m²
DO3	Timber frame	6mm toughened annealed safety glass	2.0m²
DO4	Aluminium frame	6mm toughened annealed safety glass	7.7m²

Ref	Frame	Glazing	Opening Area
W01	Side hung aluminium frame with fixed glazing panel	6mm toughened annealed safety glass	2.8m²
W02	Top hung aluminium frame with fixed glazing panel	6mm toughened annealed safety glass	0.48m²
W03	Side hung aluminium frame with fixed glazing panel	6mm toughened annealed safety glass	1.67m²
W04	Side hung aluminium frame with fixed glazing panel	6mm toughened annealed safety glass	1.67m²
W05	Side hung aluminium frame with fixed glazing panel	6mm toughened annealed safety glass	2.0m²
W06	Side hung aluminium frame with fixed glazing panel	6mm toughened annealed safety glass	2.4m²
W07	Side hung aluminium frame with fixed glazing panel	6mm toughened annealed safety glass	1.5m²
W08	Top hung aluminium frame with fixed glazing panel	6mm toughened annealed safety glass	1.7m²
W09	Side hung aluminium frame with fixed glazing panel	6mm toughened annealed safety glass	0.7m²
W10	Top hung aluminium frame with fixed glazing panel	6mm toughened annealed safety glass	0.7m²

DOOR AND WINDOW SCHEDULE SCALE 1:100 ALL GLAZING TO COMPLY WITH SANS 10 400 PART N

THESE STANDARD NOTES REFER TO COMPLIANCE WITH THE SANS 10400 - 2010 CODE OF PRACTICE FOR THE APPLICATION OF THE NBR OR ITS LATEST REVISION

- SCHEME : H3
- PART A GENERAL PRINCIPLES AND REQUIREMENTS
- ALL REQUIREMENTS TO COMPLY WITH PART A
 - PART B STRUCTURAL DESIGN
 - ALL STRUCTURAL DESIGN, IF NOT DESIGNED BY A COMPETENT PERSON, SHALL COMPLY WITH PART B
 - ALL STRUCTURAL DESIGN AS PER RATIONAL DESIGN BY COMPETENT PERSON
 - PART C DIMENSIONS
 - ALL DIMENSIONS OF ANY ROOM OR SPACE TO COMPLY WITH THE REQUIREMENTS OF PART C
 - PART D PUBLIC SAFETY
 - ALL BALUSTADING TO COMPLY WITH D4.2 & D1 (ANNEX A)
 - ALL RAMPS AND DRIVEWAYS TO COMPLY WITH D4.3 & D3 (ANNEX A)
 - PART E SITE OPERATIONS
 - ALL SITE OPERATIONS TO COMPLY WITH PART E
 - PART F EXCAVATIONS
 - ALL EXCAVATIONS RELATING TO A BUILDING TO COMPLY WITH G4.1 & G4.2
 - ALL EXCAVATIONS AS PER RATIONAL DESIGN BY COMPETENT PERSON
 - PART H FOUNDATIONS
 - ALL FOUNDATIONS TO COMPLY WITH PART H
 - ALL FOUNDATIONS AS PER RATIONAL DESIGN BY COMPETENT PERSON
 - PART J FLOORS
 - ALL FLOORS TO COMPLY WITH (ANNEX B) J.1
 - ALL WATER RESISTANT FLOORS TO COMPLY WITH J4.2
 - ALL CONCRETE FLOORS SLABS TO COMPLY WITH J4.4
 - ALL FLOORS AS PER RATIONAL DESIGN BY COMPETENT PERSON
 - PART K WALLS
 - ALL MASONRY WALLS TO COMPLY WITH K4.2 & K1 - K2 (ANNEX A)
 - ALL LINTELS TO COMPLY WITH B (ANNEX B) PART K
 - FIXING OF ROOF TO CONCRETE ELEMENTS TO COMPLY WITH K4.4 & K3 (ANNEX A)
 - ALL WATERPROOFING TO WALLS TO COMPLY WITH K4.5 & C1 (ANNEX C) OF PART K
 - ALL FIRE PERFORMANCE AND RESISTANCE OF WALLS TO COMPLY WITH K4.6 & K4 (ANNEX A)
 - ALL STRUCTURAL WALLS AS PER RATIONAL DESIGN BY COMPETENT PERSON
 - PART L ROOFS
 - ALL ROOF ASSEMBLIES TO COMPLY WITH L4.1
 - ALL WATERPROOFING AND COVERINGS TO PITCHED ROOFS TO COMPLY WITH L4.2
 - ALL FLAT ROOFS TO COMPLY WITH L4.3
 - THE FIRE RESISTANCE AND COMBUSTIBILITY OF THE ROOF ASSEMBLY TO COMPLY WITH L4.5
 - ROOF AS PER RATIONAL DESIGN BY COMPETENT PERSON
 - PART M STAIRWAYS
 - ALL STAIRWAYS TO COMPLY WITH M4.1
 - DIMENSIONS OF STAIRWAYS TO BE IN COMPLIANCE WITH M4.2
 - ALL BALUSTADING TO COMPLY WITH M4.3
 - ALL MASONRY STAIRWAYS TO COMPLY WITH M4.4
 - ALL TIMBER STAIRWAYS TO COMPLY WITH M4.5
 - STAIRWAYS AS PER RATIONAL DESIGN BY COMPETENT PERSON
 - PART N GLAZING
 - ALL GLAZING TO COMPLY WITH PART N4, N1(ANNEX A) AND AA/M5A REGULATIONS
 - GLAZING & GLAZING STRUCTURE AS PER RATIONAL DESIGN BY COMPETENT PERSON
 - ALL FRAMES TO BE POWDERCOATED ALUMINIUM
 - PART O LIGHTING & VENTILATION
 - ALL LIGHTING AND VENTILATION TO COMPLY WITH PART O4.1
 - ALL AREAS TO BE ARTIFICIALLY AND NATURALLY LIT TO COMPLY WITH PART O4.2
 - ALL NATURAL AND MECHANICAL VENTILATION TO BE PROVIDED IN ACCORDANCE WITH PART O4.3
 - PART P DRAINAGE
 - ALL PIPE JOINTS TO COMPLY WITH P4.2
 - ALL SANITARY FIXTURES TO BE IN ACCORDANCE WITH P4.3, P4.4 & P4.5
 - ALL DISCHARGES FROM WASHING AREAS TO COMPLY WITH P4.9
 - ALL SANITARY FIXTURES TO BE PROVIDED IN ACCORDANCE WITH P4.11
 - ALL HYDRAULIC LOADING OF DRAINAGE INSTALLATIONS TO BE INSTALLED IN ACCORDANCE OF P4.12
 - ALL DRAINAGE SYSTEMS TO COMPLY WITH P4.13
 - ALL SIZING OF DISCHARGE PIPES TO COMPLY WITH P4.14
 - ALL DRAIN SIZES SHALL COMPLY WITH P4.15
 - ALL SANITARY FIXTURES TO HAVE TRAPS IN ACCORDANCE WITH P4.16
 - ALL SIZING OF VENTILATION PIPES TO COMPLY WITH P4.17
 - ALL DISCHARGE & VENTILATING PIPES TO BE INSTALLED IN COMPLIANCE WITH P4.18
 - DRAINS TO BE ACCESSIBLE IN ACCORDANCE WITH P4.19
 - ALL TRAPS TO BE PROVIDED IN ACCORDANCE WITH REQUIREMENTS OF P4.20
 - GULLY TO COMPLY WITH REQUIREMENTS OF P4.21
 - ALL DRAINS TO BE LAID IN ACCORDANCE WITH P4.22 & P4.23
 - ALL DRAINAGE AS PER RATIONAL DESIGN BY COMPETENT PERSON
 - PART R STORMWATER DISPOSAL
 - SIZES OF ROOF VALLEYS & GUTTERS TO COMPLY WITH R8.3
 - DRAINS TO BE ACCESSIBLE IN ACCORDANCE WITH R8.4
 - ALL STORMWATER DISPOSAL TO COMPLY WITH PART R
 - ALL STORMWATER AS PER RATIONAL DESIGN BY COMPETENT PERSON

- FIRE NOTES :
1. FIRE STABILITY OF STRUCTURAL ELEMENTS AND/OR COMPONENTS TO COMPLY WITH T4.7 OF SANS 10400:2011.
 2. TENANCY SEPARATING ELEMENTS TO COMPLY WITH T4.8 OF SANS 10400:2011.
 3. PARTITION WALLS TO COMPLY WITH T4.9 OF SANS 10400:2011.
 4. PROTECTION OF OPENINGS TO COMPLY WITH T4.8 OF SANS 10400:2011.
 5. PROVISION OF ESCAPE ROUTES TO COMPLY WITH T4.16 OF SANS 10400:2011.
 6. STAIRWAYS TO COMPLY WITH T4.23 OF SANS 10400:2011.
 7. FIRE SIGNAGE TO COMPLY WITH T4.28 AND T4.32 OF SANS 10400:2011.
 8. WATER RETICULATION FOR FIRE-FIGHTING PURPOSES TO COMPLY WITH T4.33 AND W4.5 OF SANS 10400:2011.
 9. FIRE HOSE REELS TO COMPLY WITH T4.34 OF SANS 10400:2011.
 10. FIRE HYDRANTS TO COMPLY WITH T4.35 OF SANS 10400:2011.
 11. FIRE EXTINGUISHERS TO COMPLY WITH T4.37 OF SANS 10400:2011.
 12. ACCESS FOR FIRE FIGHTING AND RESCUE PURPOSES TO COMPLY WITH T4.54 OF SANS 10400:2011.
 13. SAFETY DISTANCES TO COMPLY WITH T4.7.
 14. LIFT TO HAVE A STABILITY RATING OF 30MINUTS AND PREVENT SMOKE EXITING THE SHAFT FOR 30MIN. THE DOOR IS TO BE SELF CLOSING.
 15. FIRE ESCAPE WIDTHS TO COMPLY WITH T4.21.
 16. FIRE ESCAPES TO COMPLY WITH T4.16.

DEVIATIONS

1. NEW DRIVEWAY/RAMP
2. NEW BOUNDARY WALL
3. NEW STAR
4. PROPOSED EXTENSION 01
5. PROPOSED EXTENSION 02
6. EX OUTBUILDING EXTENSION

AREA SCHEDULE

SITE AREA	738.00m²
FAR	NA
COV (50%)	369 m²
EXISTING COVERAGE	
EXISTING	295.36 m²
PROPOSED	72.90m²
TOTAL	368.26m²
EXISTING FAR	
EXISTING	225.48m²
PROPOSED	84.91 m²
TOTAL	310.39m²

PARKING SCHEDULE

DESCRIPTION	REQUIREMENT	PROVIDED
DWELLING	1	1
GUEST ROOMS	6	6
1 BAY PER ROOM		
TOTAL	7	7

OWNER: AO EDOKPOLOR

ARCHITECT: Laila Tickleby SACAP REG NO : 21560

THE SOUTH AFRICAN COUNCIL FOR THE ARCHITECTURAL PROFESSION

PROJECT

17 PROBLEM MKHIZE ROAD ADDS AND ALTS TO EXISTING DWELLING AND PROPOSED GUEST UNITS AT 17 PROBLEM MKHIZE ROAD, DURBAN ON PORTION 33 OR EFR 3084

MUNICIPAL SUBMISSION

JOB NO: #P1n DATE: 21/06/2021 DRAWN: LTRR

DRAWING NO: LTR001.D01 REVISION NO: SCALE: as shown

072 806 5909 laila@ltaarchitects.co.za 4 Albany Place, Lincroft, The Oaks, Morningside, Durban