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#### SANS 10400 GENERAL NOTES

All Construction to be in strict accordance with SANS 10400 (all parts relevant to this Project) as well as all local authority laws.

#### STRUCTURAL ELEMENTS:

All structural elements to engineers design and specification, to comply with SANS 10400-H,J,K,M and/or N. Timber construction to comply with SANS 10400-L.

#### DIMENSIONS:

Room and Space dimensions to comply with SANS 10400-C

#### PUBLIC SAFETY:

Changes in levels, Ramps and access all to comply with SANS 10400-C

#### SITE PROVISIONS:

-Provision of sanitary facilities to comply with SANS 10400-F

#### EXCAVATION:

Excavation of soil to be assessed and confirmed by an appointed civil/structural engineer prior to construction.

-All excavations to structural/civil engineers design and specifications, to comply with SANS 10400-G.

#### FLOORS:

-All floors to wet rooms (Laundries, shower rooms, kitchens, bathrooms, toilets, etc) to comply with SANS 10400-J

#### WALLS:

Structural strength and stability of all walls to comply with SANS 10400-B and K

-Roof fixing to comply with SANS 10400-B and K

#### ROOFS:

-Roof coverings and waterproofing to comply with SANS 10400-L

-Flat roofs and related gutters to comply with SANS 10400-L or be the subject of a rational design / assessment or both by a specialist / engineer.

-Roof and ceiling assembly supporting walls to comply with SANS 10400-L

#### GUTTERS:

-Gutters and downpipes sizing to comply with SANS 10400-R.

-Fire resistance and combustibility of the roof assembly to comply with SANS 10400-L and T.

#### GLAZING:

Glazing type and fixing to comply with SANS 10400-B and N

#### LIGHTING AND VENTILATION:

-Lighting of habitable rooms, bathrooms, etc to comply with SANS 10400-B and N

-Ventilation to comply SANS 10400-T and O

#### DRAINAGE:

-Drainage design and installation to comply with SANS 10400-P

#### STORM WATER DISPOSAL:

-Provision for persons with disabilities to comply with SANS 10400-R

#### PERSONS WITH DISABILITIES:

-Provision for persons with disabilities to comply with SANS 10400-S

#### FIRE PROTECTION AND INSTALLATION:

-Rational design / assessment by specialist to be submitted at building plan submission stage.

Date: 27.07.2023 Revision: 0 ISSUED FOR TENDER Intals: NR

#### CLIENT



#### DEPARTMENT OF EDUCATION

#### IMPLEMENTING AGENT



#### ENGINEER



#### PROJECT NAME

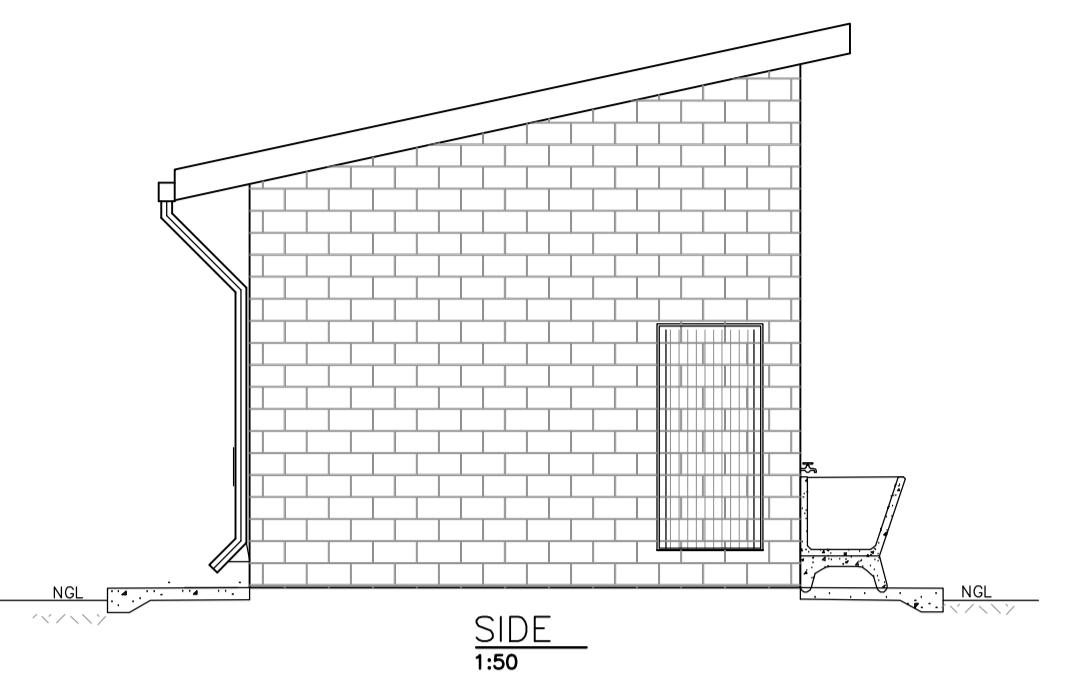
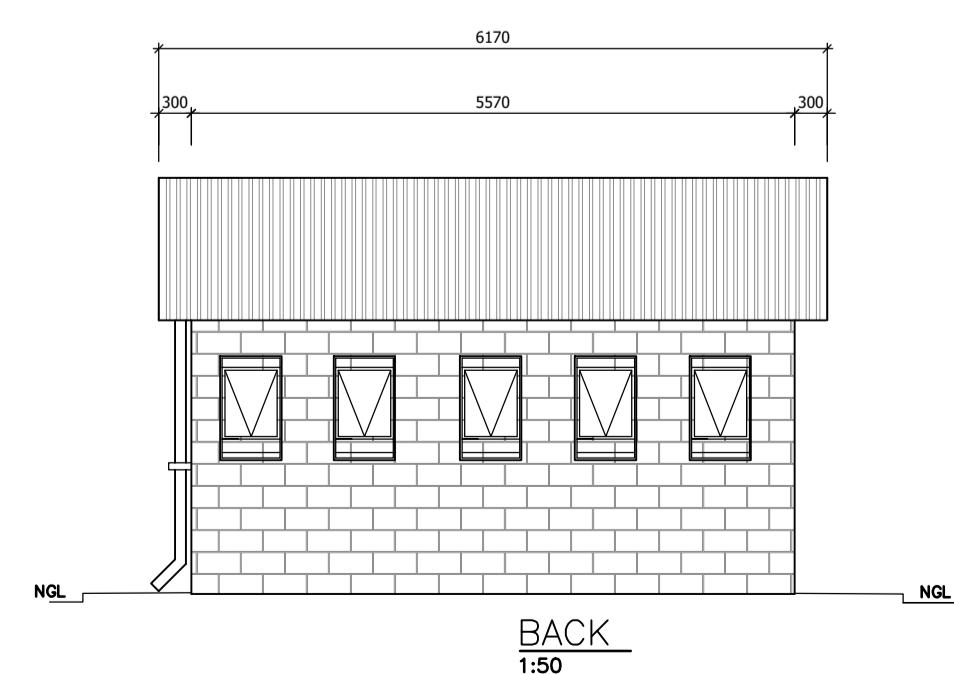
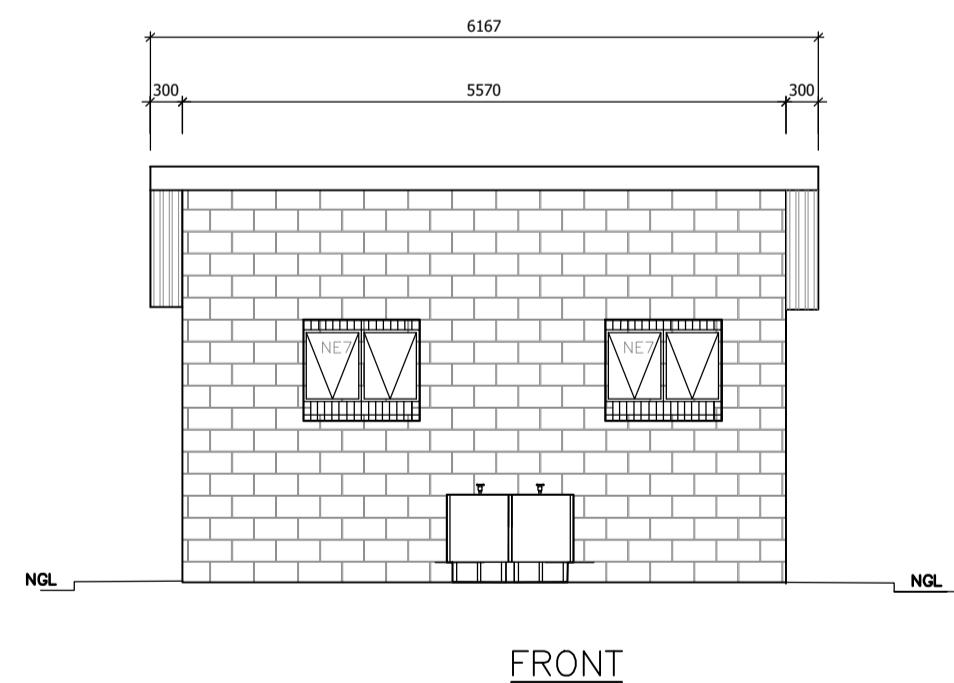
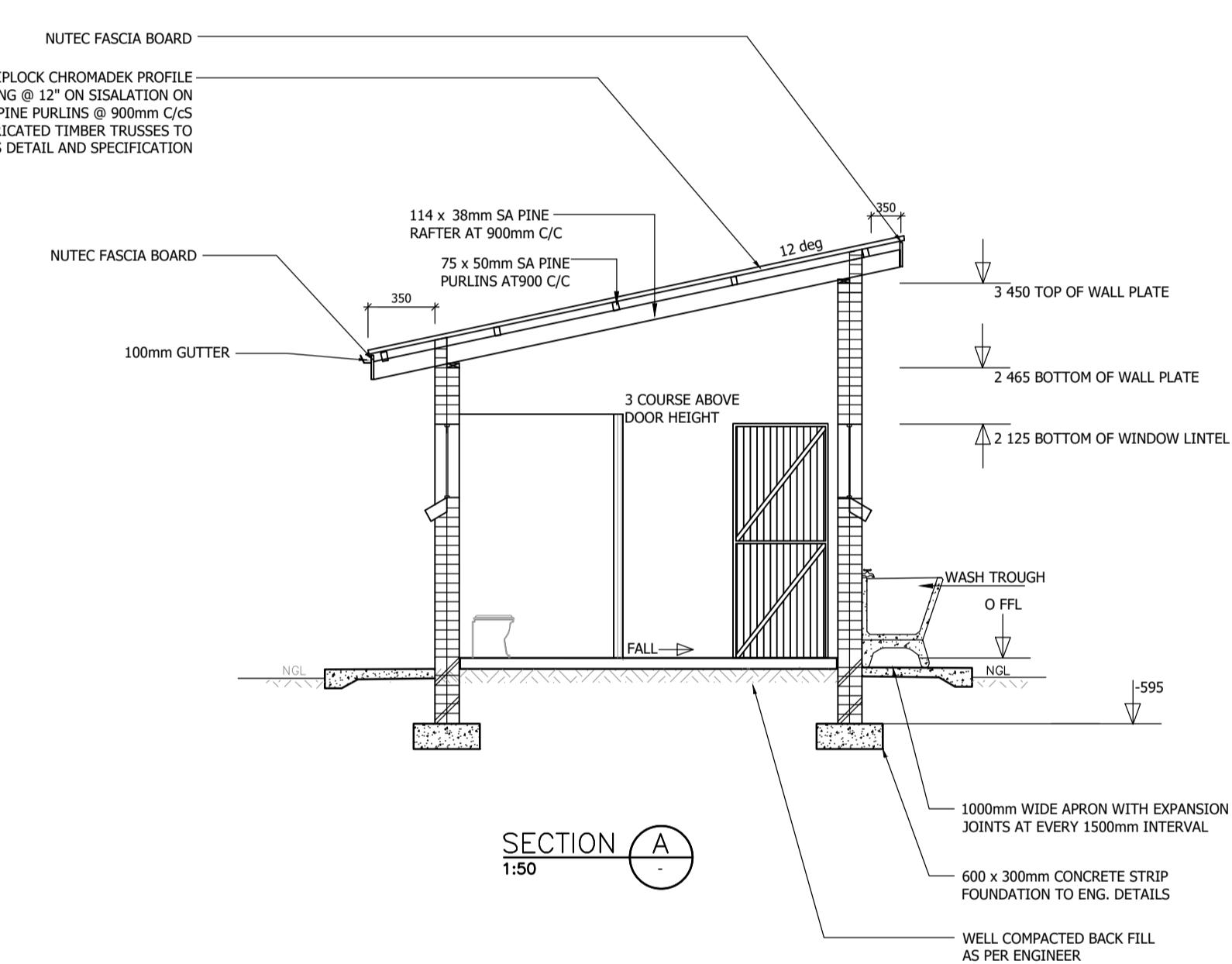
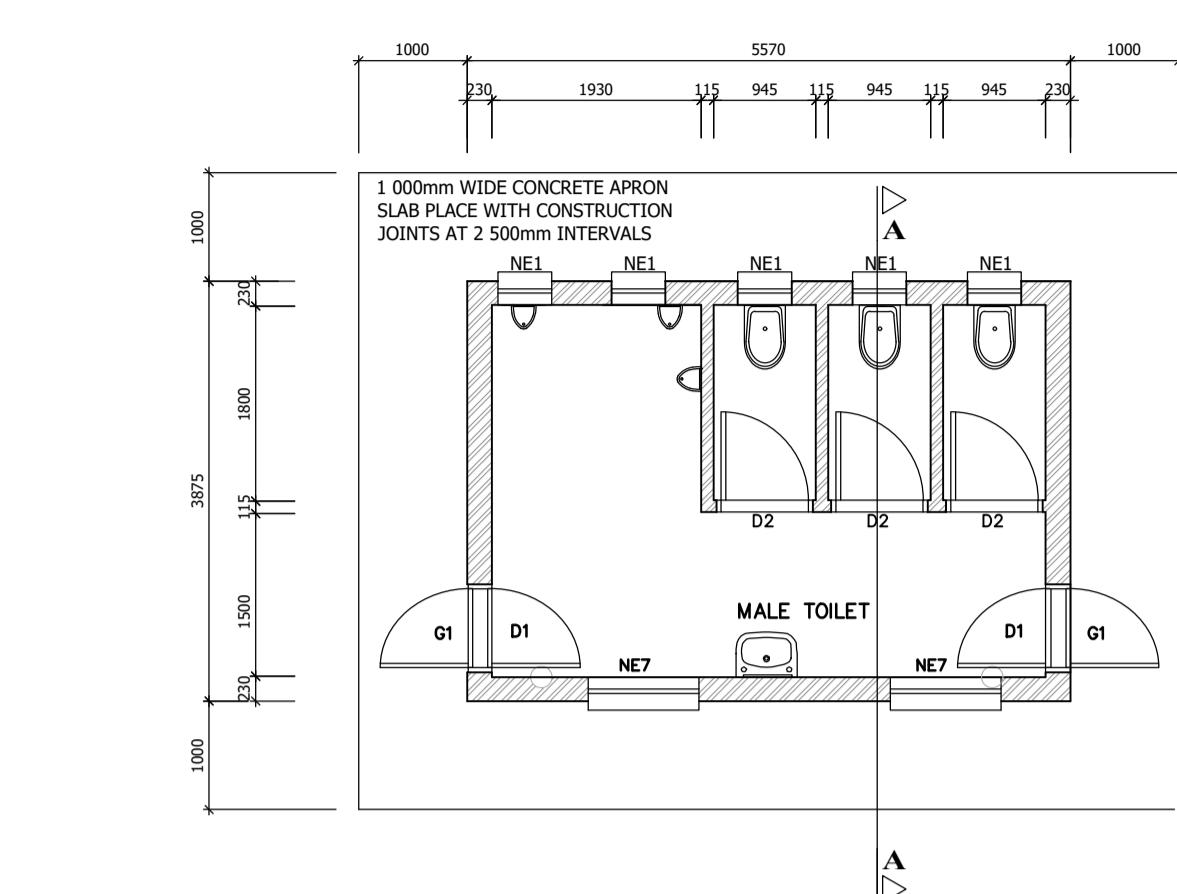
LPDE 2023/24 PROGRAMME  
WATER AND SANITATION PROJECT

#### DRAWING DESCRIPTION

TSHIVHAZWAULU PRIMARY SCHOOL  
SM3 - EDUCATORS - 3WC + 3UR

DATE:	JULY 2023	SCALES:	AS SHOWN	DRAWN:
EMIS No.	930321059	DRAWING No.	TSH-SM3-001	INT
ISSUED FOR APPROVAL				
ISSUED FOR INFORMATION				
ISSUED FOR SUBMISSION				
ISSUED FOR TENDER				27.07.2023
ISSUED FOR CONSTRUCTION				

A1



WINDOW SCHEDULE	
WINDOW NO.	N2
CATALOGUE	NE7
FRAME	1022 x 654mm HIGH STANDARD STEEL WINDOW FRAME
FRAME FINISH	SPOT PRIMING DEFECTS IN PRE-PRIME SURFACE WITH ZINC CHROMATE PRIMER & APPLY ONE UNIVERSAL UNDER COAT & TWO COATS EPWP GOLDEN BROWN GLOSS ENAMEL PAINT ON STEEL
GLAZING	6.28mm OBSCURE SAFETY GLASS
NO. REQUIRED	2

WINDOW SCHEDULE	
WINDOW NO.	N1
CATALOGUE	NE1
FRAME	533 x 654mm HIGH STANDARD STEEL WINDOW FRAME
FRAME FINISH	SPOT PRIMING DEFECTS IN PRE-PRIME SURFACE WITH ZINC CHROMATE PRIMER & APPLY ONE UNIVERSAL UNDER COAT & TWO COATS EPWP GOLDEN BROWN GLOSS ENAMEL PAINT ON STEEL
GLAZING	6.28mm OBSCURE SAFETY GLASS
NO. REQUIRED	5

ENTRANCE DOOR	
FRAME TYPE	SINGLE REBATE STEEL FRAME TO FIT 220mm WALL (D1)
FRAME FINISH	PRIME AND PAINT UNDERCOAT AND 2no. FINISHING COATS IN GLOSS ENAMEL COLOUR TBC
DOOR LEAF	44mm FRAMED LEDGED AND BRACED DOOR SIZE 813x2032mm INCLUDING EXTERNAL WEATHER BAR
LEAF FINISH	UNDER COAT AND MINIMUM 2 COATS GLOSS ENAMEL - COLOUR TBC
LOCK	3 LEVER MORTICE LOCK SET
IRONMONGERY	100mm BRACE CABIN HOOK
NO. REQUIRED	2

CUBICLE DOOR	
FRAME TYPE	SINGLE REBATE STEEL DOOR FRAME - SIZE 83x53mm (FRAME UNDERCUT TO 150mm)
FRAME FINISH	PRIME AND PAINT UNDERCOAT AND 2 COATS - GLOSS ENAMEL - COLOUR TBC
DOOR LEAF	44mm FRAMED LEDGED EMBRACED DOOR SIZE 813x2032mm (DOOR RAISE BY 150mm TO TOP OF FRAME)
LEAF FINISH	UNDER COAT AND MINIMUM 2 COATS GLOSS ENAMEL - COLOUR TBC
LOCK	TOILET INDICATOR LOCK
IRONMONGERY	100mm CHROME PLATED "D" TYPE HANDLE 3 BY SOLID BRACE HINGES
NO. REQUIRED	3

BUGLAR DOOR	
POSITION	EXTERNAL TOILET BLOCK
DOOR TYPE	PURPOSE MADE SQUARE HOLLOW SECTION MILD STEEL SECURITY GATE
DOOR FINISH	1xCOAT ZINC CHROMATE PRIMER MINIMUM 2 x COATS GLOSS ENAMEL (EXTERNAL QUALITY)
FRAME	50x38x1.6mm M.S. RECTANGULAR HOLLOW SECTION FRAME
FRAME FINISH	1xCOAT ZINC CHROMATE PRIMER MINIMUM 2 x COATS GLOSS ENAMEL (EXTERIOR QUALITY)
DOOR	38x28x1.6mm RECTANGULAR HOLLOW SECTION FRAME WITH 25x25x1.6 INTERMEDIATES AT 100mm CENTERS AT A 45° ANGLE COLOUR TBC
IRONMONGERY	SECURITY DOUBLE THROW DEAD LOCK (NO LATCH)
NO. REQUIRED	2

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