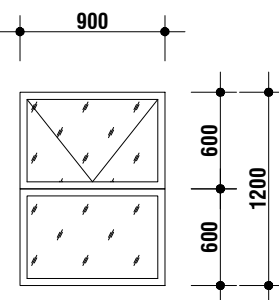


W01



Window Area
1.08m²
Quantity = 22

Frame: Standard Aluminium Powder Coated Window

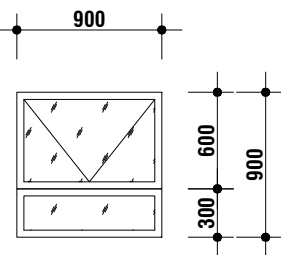
Aluminium top hung opening out window, complying with AAAMSA performance criteria , with clip-on glazing beads with gaskets seals, plugged to brickwork or concrete, in accordance with AAAMSA Selection Guide for glazed Aluminium Architectural Aluminium Products- June 2012

Finish: Matt Light Grey Powder Coated

Glazing: Glazed with GSA SmartGlass - **Neutral Low E Smart Glass**- complying with SANS 1263 Part 1, 2 or 3 with name of the manufacturer permanently marked on each sheet visible after glazing, in accordance with NBR N schedule 1 and SANS 10137: 2012

Ironmongery: Supplied by window Manufacturer, all to Architects approval Burglar Proofing to be provided all to Architects approval.

W02



Window Area
0.81m²
Quantity = 3

Frame: Standard Aluminium Powder Coated Window

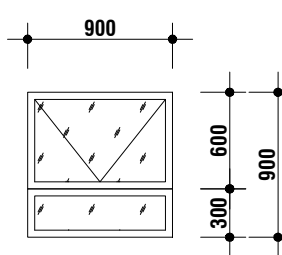
Aluminium top hung opening out window, complying with AAAMSA performance criteria , with clip-on glazing beads with gaskets seals, plugged to brickwork or concrete, in accordance with AAAMSA Selection Guide for glazed Aluminium Architectural Aluminium Products- June 2012

Finish: Matt Light Grey Powder Coated

Glazing: Glazed with GSA SmartGlass - **Neutral Low E Smart Glass**- complying with SANS 1263 Part 1, 2 or 3 with name of the manufacturer permanently marked on each sheet visible after glazing, in accordance with NBR N schedule 1 and SANS 10137: 2012

Ironmongery: Supplied by window Manufacturer, all to Architects approval Burglar Proofing to be provided all to Architects approval.

W03



Window Area
0.81m²
Quantity = 5

Frame: Standard Aluminium Powder Coated Window

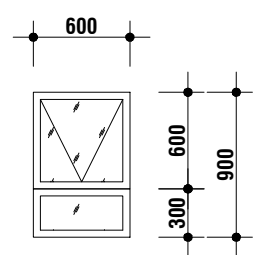
Aluminium top hung opening out window, complying with AAAMSA performance criteria , with clip-on glazing beads with gaskets seals, plugged to brickwork or concrete, in accordance with AAAMSA Selection Guide for glazed Aluminium Architectural Aluminium Products- June 2012

Finish: Matt Light Grey Powder Coated

Glazing: Obscure glass
Low E Smart Glass- complying with SANS 1263 Part 1, 2 or 3 with name of the manufacturer permanently marked on each sheet visible after glazing, in accordance with NBR N schedule 1 and SANS 10137: 2012

Ironmongery: Supplied by window Manufacturer, all to Architects approval Burglar Proofing to be provided all to Architects approval.

W04



Window Area
0.54m²
Quantity = 11

Frame: Standard Aluminium Powder Coated Window

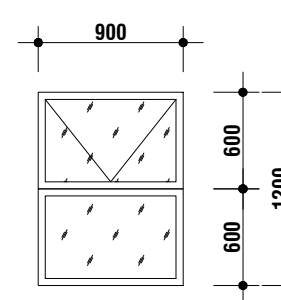
Aluminium top hung opening out window, complying with AAAMSA performance criteria , with clip-on glazing beads with gaskets seals, plugged to brickwork or concrete, in accordance with AAAMSA Selection Guide for glazed Aluminium Architectural Aluminium Products- June 2012

Finish: Matt Light Grey Powder Coated

Glazing: Obscure glass
Low E Smart Glass- complying with SANS 1263 Part 1, 2 or 3 with name of the manufacturer permanently marked on each sheet visible after glazing, in accordance with NBR N schedule 1 and SANS 10137: 2012

Ironmongery: Supplied by window Manufacturer, all to Architects approval Burglar Proofing to be provided all to Architects approval.

W05



Window Area
1.08m²
Quantity = 8

Frame: Standard Aluminium Powder Coated Window

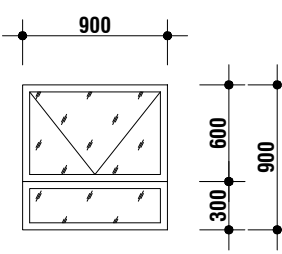
Aluminium top hung opening out window, complying with AAAMSA performance criteria , with clip-on glazing beads with gaskets seals, plugged to brickwork or concrete, in accordance with AAAMSA Selection Guide for glazed Aluminium Architectural Aluminium Products- June 2012

Finish: Matt Light Grey Powder Coated

Glazing: Glazed with GSA SmartGlass - **Neutral Low E Smart Glass**- complying with SANS 1263 Part 1, 2 or 3 with name of the manufacturer permanently marked on each sheet visible after glazing, in accordance with NBR N schedule 1 and SANS 10137: 2012

Ironmongery: Supplied by window Manufacturer, all to Architects approval Burglar Proofing to be provided all to Architects approval.

W06



Window Area
0.81m²
Quantity = 39

Frame: Standard Aluminium Powder Coated Window

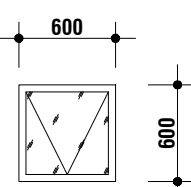
Aluminium top hung opening out window, complying with AAAMSA performance criteria , with clip-on glazing beads with gaskets seals, plugged to brickwork or concrete, in accordance with AAAMSA Selection Guide for glazed Aluminium Architectural Aluminium Products- June 2012

Finish: Matt Light Grey Powder Coated

Glazing: Obscure glass
Low E Smart Glass- complying with SANS 1263 Part 1, 2 or 3 with name of the manufacturer permanently marked on each sheet visible after glazing, in accordance with NBR N schedule 1 and SANS 10137: 2012

Ironmongery: Supplied by window Manufacturer, all to Architects approval Burglar Proofing to be provided all to Architects approval.

W07



Window Area
0.36m²
Quantity = 1

Frame: Standard Aluminium Powder Coated Window

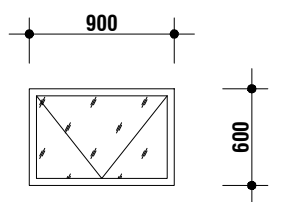
Aluminium top hung opening out window, complying with AAAMSA performance criteria , with clip-on glazing beads with gaskets seals, plugged to brickwork or concrete, in accordance with AAAMSA Selection Guide for glazed Aluminium Architectural Aluminium Products- June 2012

Finish: Matt Light Grey Powder Coated

Glazing: Obscure glass
Low E Smart Glass- complying with SANS 1263 Part 1, 2 or 3 with name of the manufacturer permanently marked on each sheet visible after glazing, in accordance with NBR N schedule 1 and SANS 10137: 2012

Ironmongery: Supplied by window Manufacturer, all to Architects approval Burglar Proofing to be provided all to Architects approval.

W08



Window Area
0.54m²
Quantity = 3

Frame: Standard Aluminium Powder Coated Window

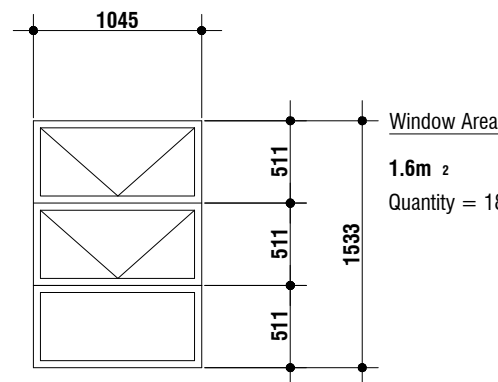
Aluminium top hung opening out window, complying with AAAMSA performance criteria , with clip-on glazing beads with gaskets seals, plugged to brickwork or concrete, in accordance with AAAMSA Selection Guide for glazed Aluminium Architectural Aluminium Products- June 2012

Finish: Matt Light Grey Powder Coated

Glazing: Obscure glass
Low E Smart Glass- complying with SANS 1263 Part 1, 2 or 3 with name of the manufacturer permanently marked on each sheet visible after glazing, in accordance with NBR N schedule 1 and SANS 10137: 2012

Ironmongery: Supplied by window Manufacturer, all to Architects approval Burglar Proofing to be provided all to Architects approval.

W09



Window Area
1.6m²
Quantity = 18

Frame: Standard Aluminium Powder Coated Window

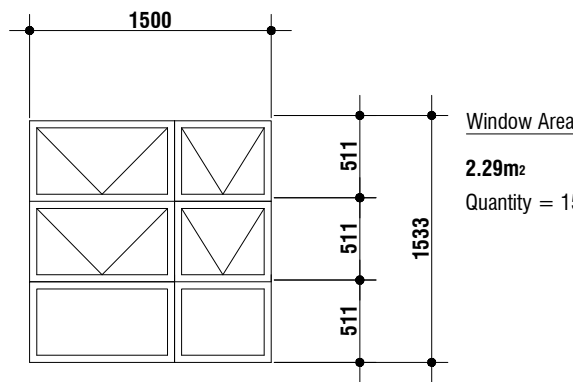
Aluminium top hung opening out window, complying with AAAMSA performance criteria , with clip-on glazing beads with gaskets seals, plugged to brickwork or concrete, in accordance with AAAMSA Selection Guide for glazed Aluminium Architectural Aluminium Products- June 2012

Finish: Matt Light Grey Powder Coated

Glazing: Glazed with GSA SmartGlass - **Smart Glass**- complying with SANS 1263 Part 1, 2 or 3 with name of the manufacturer permanently marked on each sheet visible after glazing, in accordance with NBR N schedule 1 and SANS 10137: 2012

Ironmongery: Supplied by window Manufacturer, all to Architects approval Burglar Proofing to be provided all to Architects approval.

W10



Window Area
2.29m²
Quantity = 15

Frame: Standard Aluminium Powder Coated Window

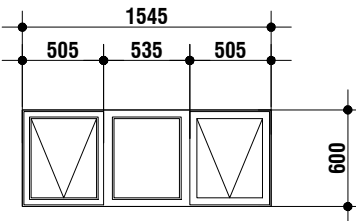
Aluminium top hung opening out window, complying with AAAMSA performance criteria , with clip-on glazing beads with gaskets seals, plugged to brickwork or concrete, in accordance with AAAMSA Selection Guide for glazed Aluminium Architectural Aluminium Products- June 2012

Finish: Matt Light Grey Powder Coated

Glazing: Glazed with GSA SmartGlass - **Smart Glass**- complying with SANS 1263 Part 1, 2 or 3 with name of the manufacturer permanently marked on each sheet visible after glazing, in accordance with NBR N schedule 1 and SANS 10137: 2012

Ironmongery: Supplied by window Manufacturer, all to Architects approval Burglar Proofing to be provided all to Architects approval.

W11



Window Area
0.92m²
Quantity = 15

Frame: Standard Aluminium Powder Coated Window

Aluminium top hung opening out window, complying with AAAMSA performance criteria , with clip-on glazing beads with gaskets seals, plugged to brickwork or concrete, in accordance with AAAMSA Selection Guide for glazed Aluminium Architectural Aluminium Products- June 2012

Finish: Matt Light Grey Powder Coated

Glazing: Obscure glass
Low E Smart Glass- complying with SANS 1263 Part 1, 2 or 3 with name of the manufacturer permanently marked on each sheet visible after glazing, in accordance with NBR N schedule 1 and SANS 10137: 2012

Ironmongery: Supplied by window Manufacturer, all to Architects approval Burglar Proofing to be provided all to Architects approval.

GENERAL NOTES:

1. ALL WINDOWS AS SEEN FROM OUTSIDE
2. ALUMINIUM WINDOWS TO BE FITTED WITH WEATHER AND WIND STRIPS.
3. ALL DIMENSIONS TO BE CHECKED ON SITE PRIOR TO ORDERING AND MANUFACTURING
4. ALL GLASS PANELS TO COMPLY WITH N.B.R. PART "N" GLAZING AND A.A.M.S.A. REGULATIONS
5. ALUMINIUM SECTIONS TO BE APPROVED BY ARCHITECT PRIOR TO MANUFACTURING
6. ALL ALUMINIUM WINDOWS AS PER DESIGN AND SUPPLY MANUFACTURERS SPECIFICATIONS

NOTE

FULL DETAILED SHOP DRAWINGS TO BE SUBMITTED TO ARCHITECT FOR ACCEPTANCE PRIOR TO MANUFACTURING

All glazing to comply with requirements of SANS 10137 & SANS 10400 Part N - Access doors and side lights, windows lower than 500mm from floor, windows lower than 1800mm above pitch line of stair to be safety glass (Type of glass and thickness to adhere to Tables 1 to 6 of SANS 10400 Part N) and clearly indicated as such on glass at eye level.

TOTAL GLASS AREA	7 SQM
NETT FLOOR AREA	7 SQM
GLASS / FLOOR RATIO	7 %
As per SANS 204:2011 South African National Standard and SANS 10400-XA:2011. "Buildings with up to 15% fenestration area to nett floor area per storey comply with the minimum energy performance requirements. Buildings with a fenestration area to nett floor area per storey that exceeds 15% shall comply with the requirements for fenestration in accordance with SANS 204."	

GENERAL NOTES

THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECT'S AND ENGINEER'S DRAWING.

ALL DIMENSIONS, LEVELS, ETC. ARE TO BE CHECKED BEFORE ANY WORK IS COMMENCED AND ANY DISCREPANCIES NOTED TO BE BROUGHT TO THE ARCHITECT'S ATTENTION.

ONLY FIGURED DIMENSIONS TO BE USED, SCALING OF DRAWINGS IS NOT ADVISABLE.

ALL RIGHTS RESERVED. NO PARTS OF THIS DESIGN SHALL BE REPRODUCED, USED ELSEWHERE AND/ OR IN ANY WAY WITHOUT PRIOR PERMISSION FROM THE ARCHITECT/ ENGINEER.

GEOTECH INFORMATION

SOIL TYPE: _____
ASSUMED SOIL BEARING CAPACITY: _____ kPa
RECOMMENDED FOUNDATION TYPE: _____
RECOMMENDED FOUNDATION DEPTH: _____

REV No.	DATE	DESCRIPTION
2	10-08-'21	General update
3	21-10-'21	Quantities coordinated. Paint spec updated

MUNICIPAL APPROVAL

NAME: _____
SIGNATURE: _____DATE: _____

STAMPS:

CLIENT APPROVALS

North West Department of Education:
NAME: _____ SIGNATURE: _____ DATE: _____


DBSA Architect:
NAME: _____ SIGNATURE: _____ DATE: _____

DBSA OH&S:
NAME: _____ SIGNATURE: _____ DATE: _____

PRINCIPAL AGENT

KITSO BOTHLHALE
CONSULTING ENGINEERS
Tel +27(0)12 663 1357 - Cell +27 (0) 82 903 8497 - Fax +27(0)12 663 1331
E-mail: ktsob@kitso.co.za Website: www.kitso.co.za
Unit 2 International Business Gateway, 18 Midridge Park, C/o Pioneer Avenue & Elizabeth Road, Extension 6 Midridge Park, Midrand, 1682

COMPETENT CONTACT PERSON: **Bruce Mutarwa** CONTACT No: **+27 (0)12 663 1357**
FIRM REG No: **T.B.C.**

**education**
Lefapha la Thuto
Onderwys Departement
Department of Education
NORTH WEST PROVINCE

DEPARTMENT OF BASIC EDUCATION
222 STRUBEN STREET
PRETORIA

DISCIPLINE
ARCHITECTURAL

PROJECT NAME
Tshedimoso Primary School
PORTION 1 OF THE FARM MOOIPAN No. 104 - IO
MEASURING - 33 479 m²

PROJECT STATUS
STAGE 1-3 STAGE 4 STAGE 5-6
CONCEPT ☒ TENDER ☐ CONSTRUCTION ☐

DESCRIPTION
Window Schedule
SCALE:
AS SHOWN

DRAWN: **M.L. van der Walt** CHECKED: **A.A. Steyn**
NAME OF COMPETENT PERSON: NAME OF COMPETENT PERSON:

REG No: **Pr.Arch. 7292** REG No: **Pr.Arch. 20832**
SIGNATURE SIGNATURE

PROJECT NUMBER **S-TSH-001-30** DATE: **21-10-2021**
DWG No: **500**
OCCUPANCY CLASSIFICATION **A3** REV No: **03**