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|--|--|----------|---|--|--|----------|---|--|---|----------|----|
| <div><div><div><div><div></div><div></div></div><div><div></div><div></div></div></div><div><div>890</div><div>450</div></div><div>20x5mm Burglar bars<br/>fitted externally,<br/>central to the frame.</div><div><div><div></div><div></div></div><div><div></div><div></div></div></div></div></div> |  |          |   | <div><div><div><div><div></div><div></div></div><div><div></div><div></div></div></div><div><div>890</div><div>915</div></div><div>20x5mm Burglar bars<br/>fitted externally,<br/>central to the frame.</div><div><div><div></div><div></div></div><div><div></div><div></div></div></div></div></div> |  |          |   | <div><div><div><div><div></div><div></div></div><div><div></div><div></div></div></div><div><div>890</div><div>915</div></div><div>20x5mm Burglar bars<br/>fitted externally,<br/>central to the frame.</div><div><div><div></div><div></div></div><div><div></div><div></div></div></div></div></div> |   |          |    |
| WINDOW TYPE  | W3   | QUANTITY | 2 | WINDOW TYPE  | W2   | QUANTITY | 2 | WINDOW TYPE  | W5  | QUANTITY | 20 |
| LOCATION   | Storerooms(Corridor side and on the opposite side of the corridor)   |          |   | LOCATION   | SNP Kitchen  |          |   | LOCATION   | SNP Kitchen   |          |    |
| FRAME  | Standard SS School type steel sections bottom hung inward opening window sections, suitable forfixing to brickwork,concrete or steelwork.SABS approved.<br>Window frames to be constructed of25x2.5mm mild steel sections to comply with SABS.Weatherbar to be installed to make the frame sections watertight.Silicone seal all round window frame atjunction between frame and brickwork and or concrete.<br>Window frames to be built into the brickworkwith g.m.s lugs as per the manufacturers specifications.  |          |   | FRAME  | Standard SS School type steel sections bottom hung inward opening window sections, suitable forfixing to brickwork,concrete or steelwork.SABS approved.<br>Window frames to be constructed of25x2.5mm mild steel sections to comply with SABS.Weatherbar to be installed to make the frame sections watertight.Silicone seal all round window frame atjunction between frame and brickwork and or concrete.<br>Window frames to be built into the brickworkwith g.m.s lugs as per the manufacturers specifications.  |          |   | FRAME  | Standard SS School type steel sections bottom hung inward opening window sections, suitable forfixing to brickwork,concrete or steelwork.SABS approved.<br>Window frames to be constructed of25x2.5mm mild steel sections to comply with SABS.Weatherbar to be installed to make the frame sections watertight.Silicone seal all round window frame atjunction between frame and brickwork and or concrete.<br>Window frames to be built into the brickworkwith g.m.s lugs as per the manufacturers specifications. |          |    |
| FURNITURE&<br>FITTINGS:  | Polished brass spring catch pulley with pull ring,screwed to the opening section while the springcatch plate is screwed to the window frame.Install corrosion prevention barriers betweenifferent materials.<br>Mild steel hinges to be installed as per the manufacturers specifications.   |          |   | FURNITURE&<br>FITTINGS:  | Polished brass spring catch pulley with pull ring,screwed to the opening section while the springcatch plate is screwed to the window frame.Install corrosion prevention barriers betweenifferent materials.<br>Mild steel hinges to be installed as per the manufacturers specifications.   |          |   | FURNITURE&<br>FITTINGS:  | Polished brass spring catch pulley with pull ring,screwed to the opening section while the springcatch plate is screwed to the window frame.Install corrosion prevention barriers betweenifferent materials.<br>Mild steel hinges to be installed as per the manufacturers specifications.  |          |    |
| FINISH:  | All mild steel to be hot dipped galvanized.After galvanizing,the frames must be degreased as per SABS.Remove all foreign matter from the frames.Prime the frames with Red Oxide steel primer.All windows to be delivered to site after they have been galvanized and primed.Windows to be prepared for painting.<br>.All window surface preparation to be as per the paint manufacturers specifications.   |          |   | FINISH:  | All mild steel to be hot dipped galvanized.After galvanizing,the frames must be degreased as per SABS.Remove all foreign matter from the frames.Prime the frames with Red Oxide steel primer.All windows to be delivered to site after they have been galvanized and primed.Windows to be prepared for painting.<br>All window surface preparation to be as per the paint manufacturers specifications.  |          |   | FINISH:  | All mild steel to be hot dipped galvanized.After galvanizing,the frames must be degreased as per SABS.Remove all foreign matter from the frames.Prime the frames with Red Oxide steel primer.All windows to be delivered to site after they have been galvanized and primed.Windows to be prepared for painting.<br>All window surface preparation to be as per the paint manufacturers specifications.   |          |    |
| BURGLAR BARS:  | 16mm diameter x1.6mm thick hollow section(as long as window width)fitted to predilled holes(elsewhere measured)with ends welded on.38x25x1.6mm thick tubular section (as long as window width)bolted to wall end5times holed to recieve16mm diameter hollow section.4x6mm thick flat bar(as long as window height)long,4times holed to recieving16mm hollow section.25x50x3mm thick flat section welded to end of40x6 flat bar twice bolted to wall.10mm diameter expansion bolt17mm long with nut& washer.Ditto with bolt holes fitted with&including rubber caps |          |   | BURGLAR BARS:  | 16mm diameter x1.6mm thick hollow section(as long as window width)fitted to predilled holes(elsewhere measured)with ends welded on.38x25x1.6mm thick tubular section (as long as window width)bolted to wall end5times holed to recieve16mm diameter hollow section.4x6mm thick flat bar(as long as window height)long,4times holed to recieving16mm hollow section.25x50x3mm thick flat section welded to end of40x6 flat bar twice bolted to wall.10mm diameter expansion bolt17mm long with nut& washer.Ditto with bolt holes fitted with&including rubber caps |          |   | BURGLAR BARS:  | N/A   |          |    |
| GLAZING:   | 6mm clear safety glass.putty to e applied and painted same colour as window.glazing must be carried out in accordance with sabs0137W1to have bottom glazing as6.3mm arctic snow safety glass   |          |   | GLAZING:   | 6mm clear safety glass.putty to e applied and painted same colour as window.glazing must be carried out in accordance with sabs0137  |          |   | GLAZING:   | 6mm clear safety glass.putty to e applied and painted same colour as window.glazing must be carried out in accordance with sabs0137   |          |    |
| GENERAL:   | All dimensions and levels to be checked and verified on site prior to manufacturing.<br>Grind all welds to be smooth and continuous,prior to galvanizing.  |          |   | GENERAL:   | All dimensions and levels to be checked and verified on site prior to manufacturing.<br>Grind all welds to be smooth and continuous,prior to galvanizing.  |          |   | GENERAL:   | All dimensions and levels to be checked and verified on site prior to manufacturing.<br>Grind all welds to be smooth and continuous,prior to galvanizing.   |          |    |

ISSUED FOR TENDER

NOTES:

GENERAL DRAWING NOTES

- THE DESIGN ON THIS DRAWING IS COPYRIGHT AND REMAINS THE PROPERTY OF THE ARCHITECTS.
- ALL WORK TO BE CARRIED OUT STRICTLY IN ACCORDANCE WITH MUNICIPAL REGULATIONS.
- DRAWINGS NOT TO BE SCALED, ONLY ANNOTATED DIMENSIONS TO BE USED.
- ALL RELEVANT DATUM, LEVELS, DIMENSIONS TO BE CHECKED ON SITE BEFORE COMMENCEMENT OF WORK.
- ALL DRAWINGS ARE TO BE CHECKED BY THE MAIN CONTRACTOR AND ANY DISCREPANCIES ON THE DRAWINGS OR BETWEEN THE DRAWINGS ARE TO BE REFERRED TO THE ARCHITECT.
- CONTRACTOR TO CHECK ALL QUANTITIES PRIOR TO ORDERING AND MANUFACTURE.
- CONTRACTOR TO PROVIDE SHOP DRAWINGS FOR APPROVAL BY ARCHITECT PRIOR TO MANUFACTURE.

NOTES FOR ELECTRONIC DRAWINGS

- THIS DRAWING MAY BE ISSUED ELECTRONICALLY.
- THIS DRAWING CONTAINS EXTERNAL REFERENCES (XREFS) WHICH SHOULD BE BOUND INTO THE DRAWING PRIOR TO ISSUE, PLEASE REFER ALSO TO REVISION NOTES ON THESE DRAWINGS.

REFERENCE DRAWING

| NO. | DRAWING NUMBER       | DESCRIPTION              |
|-----|----------------------|--------------------------|
| 01  | 1029-020-0001-REV 04 | SITE DEVELOPMENT PLAN    |
| 02  | 1029-020-0100-REV 00 | CL2_D - CLASSROOMS       |
| 03  | 1029-020-0105-REV 00 | DNC_D - NUTRITION CENTER |
| 04  | 1029-020-0500-REV 00 | FINISHING SCHEDULE       |
|     |                      |                          |
|     |                      |                          |

REVISION

| NO. | DATE       | REVISION          | REV. BY   |
|-----|------------|-------------------|-----------|
| 00  | 16/09/2022 | ISSUED FOR TENDER | M. BHENGU |

LODEMANN HOLDINGS SIGNATURES

| NAME                             | SIGNATURE | DATE       |
|----------------------------------|-----------|------------|
| DESIGNED<br>M. MADIBA            |           | 07/06/2019 |
| DRAWN BY<br>M. BHENGU            |           | 16/09/2022 |
| ENGINEER                         |           |            |
| PROJECT MANAGER<br>C. NHLANGOTHI |           | 07/06/2019 |

CLIENT DEPARTMENT SIGNATURES

FACILITY STAMP

FACILITY MANAGER

INFRASTRUCTURE MANAGER

GENERAL MANAGER

Checked by Professional Consultant

Name

Signature

Date

LODEMANN

EST. 2016

DBSA

Development Bank  
of Southern Africa

NORTHERN REGION

Project  
KZN DOE INFRASTRUCTURE  
DEVELOPMENT AND MAINTENANCE  
PROGRAMME

Drawing Description

DIBASE PRIMARY SCHOOL  
WINDOW SCHEDULE

Drawn: LODEMANN HOLDINGS (PTY) LTD

Date: 07/06/2019

Scale/s:

AS SHOWN

(A1)

Consultant Drawing Number:

1029- 021-0401-REV 0

DBSA Drawing number

500120990

Stamped by Plans Approval Committee