### Table: Setting Out Coordinates

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<tr>
<th>Platform</th>
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<tr>
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### MASS EARTH WORKS

#### PLATFORMS SETTING OUT PLAN

<table>
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<th>Notes</th>
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<td>2. EA-MZ-CI000-WOR-E05-00018-02</td>
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#### LEGEND

- **FUTURE DEVELOPMENT**

---

### SETTING OUT COORDINATES

#### PLATFORM 46

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---

### SCALE

- 1:2000

### Copyright

WorleyParsons RSA (Pty) Ltd. retains the copyright in all intellectual property, including designs and/or documents prepared in terms of this appointment for the project covered by the appointment. The client may use the designs and/or documents for the sole purpose of their intended use on this project only subject to payment for the design having been received. Use for any other purpose, whether or not the design and/or documents have been paid for constitutes an infringement of copyright, and all rights are reserved.
## Setting Out Coordinates

### Platform 27

<table>
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### Platform 30

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---

### Notes
- All dimensions must be verified on site before the works commence.
- Refer any discrepancies to the Engineer.

---

**Original DWG Size:** A1

**Drawing Number:**

1. EA-MZ-CI000-WOR-E05-00018-01
2. EA-MZ-CI000-WOR-E05-00018-02

**Mass Earth Works Platform Setting Out Plan**

---

**Issued For Construction:**

1. 04/08/15 Issued for Internal Review A D. d T. A.U.
2. 09/09/15 Issued for Detail Design B D. d T. A.U.
3. 28/09/15 Issued for Squad Check C D. d T. A.U.
4. 13/10/15 Issued for Client Review D D. d T. A.U.
5. 30/10/15 E D. d T. A.U. Issued for Client Approval
6. 01/12/15 0 D. d T. A.U. Issued for Construction

---

**Designers:***

- R. van SCHALKWYK
- D. du TOIT

**Checkers:***

- D. du TOIT Pr. No. 201170110
- L. PADAYACHEE Pr. No.

---

**Reference DWG's No:**

1. EA-MZ-CI000-WOR-E05-00018-01
2. EA-MZ-CI000-WOR-E05-00018-02
## Project Information

**Date:** 39 Melrose Boulevard, Melrose Arch, Johannesburg

**P.O. Box:** 61232, Marshalltown, 2107

**Tel:** +27 (0)11 218 3000

**Fax:** +27 (0)11 218 3100

**Website:** www.worleyparsons.com

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## Revisions

**DONE BY:**

**DESCRIPTION**

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**Notes:**

All dimensions must be verified on site before the works commence. Refer any discrepancies to the Engineer.

## Construction

**Issued For:**

**Client:**

**Local PR Eng:**

**Project Eng Manager:**

**Checked:**

**Drawn By:**

**Name** | **Signature** | **Date**
---|---|---
L. Padayachee | Pr. No. 09/09/15 | 01/12/15
D. du Toit | Pr. No. 01/12/15 | 01/12/15
R. van Schalkwyk | | 01/12/15

**Thrown Out For:**

**Detail Design**

**Squad Check**

**Client Review**

**Client Approval**

**Construction**

**Dated:**

- 04/08/15 ISSUED FOR INTERNAL REVIEW A D. d T. A.U.
- 28/09/15 ISSUED FOR SQUAD CHECK C D. d T. A.U.
- 13/10/15 ISSUED FOR CLIENT REVIEW D D. d T. A.U.
- 30/10/15 E D. d T. A.U. ISSUED FOR CLIENT APPROVAL
- 01/12/15 0 D. d T. A.U. ISSUED FOR CONSTRUCTION

## Drawing Information

**Drawing Number:**

- EA-MZ-CI0000-WOR-E05-00018-06
- EA-MZ-CI000-WOR-E05-00018-01
- EA-MZ-CI000-WOR-E05-00018-02

**Scale:** DECEMBER 2015 1:2000

## Setting Out Coordinates

- **Platform 21**
  - **WGS84 / UTM37S**
  - **Points E N Elevation**

- **Platform 22**
  - **WGS84 / UTM37S**
  - **Points E N Elevation**

- **Platform 23**
  - **WGS84 / UTM37S**
  - **Points E N Elevation**

- **Platform 24**
  - **WGS84 / UTM37S**
  - **Points E N Elevation**

- **Platform 25**
  - **WGS84 / UTM37S**
  - **Points E N Elevation**

**Reference DWG's No:**

- 1. EA-MZ-CI000-WOR-E05-00018-01
- 2. EA-MZ-CI000-WOR-E05-00018-02
11. MOSQUE
TYPICAL SAW-CUT JOINT (SC)

TYPICAL CONSTRUCTION JOINT (C.J.)

FOUNDATION LAYOUT

SCALE 1:50

SURFACE BED LAYOUT

SCALE 1:50

TYPICAL ISOLATION JOINT (I.J.)

TYPICAL HOOP IRON JOINT

SCALE 1:10
ACABAMENTOS / Finishing

PAVIMENTOS / Pavements
Pv2 - P2: Acabamento do pavimento em cimento queimado
Concrete floor to have power float finish

TECTOS / Ceilings
Te2 - Laje em betão armado reboçada e pintada com tinta PVA
Concrete slab ceiling, plastered and PVA Painted

PAREDES / Walls
Pa2 - Pintura com tinta esmalte de cor até 1.50m de altura
Colour enamel paint until 1.50m height

COBERTURA / Roofs
Co2 - Laje de cobertura com batume impermeabilizante de acordo com especificações do fabricante sobre betonilha com queda de 1:60 para tubos de queda
Roof slab water proofed on to manufacturing spec on screed to fall 1:60 to drop tube

PINTURA / Painting
- Para especificação de pintura consultar documento em anexo.
- For all painting specifications refer to document in annex.

Grelha de betão 200x200 mm
Hollow concrete blocks 200x200 mm

Arrumo de Sapatos
Shoe Storage
EA-MZ-CI0100-WOR-E05-00052-01

ENTRADA FEMININA
Female Entrance

ENTRADA MASCULINA
Male Entrance

AREA DE REZA FEMININA
Female Prayer Hall

AREA DE REZA
Prayer Hall

*Aviso para os consultores*: Este desenho é para ser lido em conjunto com:

- **Mimbar**
- **Mihrab**
- **movable wood privacy wall**
- **Shoe Storage**
- **Shoe Storage**

EM CONJUNTO COM:

**THIS DRAWINGS IS TO BE READ IN CONJUNCTION WITH:**

ARCHITECTURAL
EA-MZ-CI0100-WOR-E04-00018-01
EA-MZ-CI0100-WOR-E05-01430-01
EA-MZ-CI0100-WOR-E05-00040-01
EA-MZ-CI0100-WOR-E04-00019-01
EA-MZ-CI0100-WOR-E05-00040-02
EA-MZ-CI0100-WOR-E04-00095-01
EA-MZ-CI0100-WOR-E05-00050-01
EA-MZ-CI0100-WOR-E05-00052-01

STRUCTURAL
EA-MZ-CI0100-WOR-E05-00055-01
EA-MZ-CI0100-WOR-E05-00066-01
EA-MZ-CI0100-WOR-E05-00077-01
EA-MZ-CI0100-WOR-E05-00088-01

WATER
EA-MZ-CI0100-WOR-E05-01113-01
EA-MZ-CI0100-WOR-E05-01431-01
EA-MZ-CI0100-WOR-E05-01431-02
EA-MZ-CI0100-WOR-E05-01431-03

ELECTRICAL
EA-MZ-CI0100-WOR-E04-00101-01

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PMO 0912/2015

WorleyParsons RSA (Pty) Ltd.

39 MELROSE BOULEVARD, MELROSE ARCH, JOHANNESBURG
P.O. Box 61232, MARSHALLTOWN, 2107
TEL: +27 (0)11 218 3000
FAX: +27 (0)11 218 3100
www.worleyparsons.com
Legenda
Key

1. Laje de pavimento em betão
Concrete slab

2. Acabamento do pavimento em cimento queimado
Concrete floor to have power float finish

3. Alvenaria em blocos vazados com espessura de 200mm
Walls in hollow block 200mm wide

4. Laje de cobertura
Roof slab

5. Cúpula em betão armado
Reinforced Concrete dome

Piso interno deve estar 450mm do piso terreo
F.F.L. must be min.
450mm above n.g.l.
ESTE DESENHO É PARA SER LIDO EM CONJUNTO COM:

THIS DRAWINGS IS TO BE READ IN CONJUNCTION WITH:

ARCHITECTURAL
EA-MZ-CI0100-WOR-E04-00018-01
EA-MZ-CI0100-WOR-E05-01430-01
EA-MZ-CI0100-WOR-E05-00040-01
EA-MZ-CI0100-WOR-E04-00019-01
EA-MZ-CI0100-WOR-E04-00040-02
EA-MZ-CI0100-WOR-E04-00090-01
EA-MZ-CI0100-WOR-E05-00050-01
EA-MZ-CI0100-WOR-E05-00052-01

STRUCTURAL
EA-MZ-CI0100-WOR-E05-00005-01
EA-MZ-CI0100-WOR-E05-00006-01
EA-MZ-CI0100-WOR-E05-00007-01
EA-MZ-CI0100-WOR-E05-00008-01

WATER
EA-MZ-CI0100-WOR-E05-00113-01
EA-MZ-CI0100-WOR-E05-01431-01
EA-MZ-CI0100-WOR-E05-01432-01
EA-MZ-CI0100-WOR-E05-01433-01

ELECTRICAL
EA-MZ-CI0100-WOR-E02-00101-01

ACABAMENTOS / Finishings

PAVIMENTOS / Pavers
Pv2-Pv2 - Acabamento do pavimento em cimento queimado
Concrete floor to have power float finish

TECTOS / Ceiling
Te6 - Laje em betão armado rebocada e pintada com tinta PVA
Concrete slab ceiling, plastered and PVA Painted

PAREDES / Walls
Pa2 - Pintura com tinta esmalte de cor até 1.50m de altura
Laminated or metallic paint on plain plaster to ceiling height

COBERTURA / Roofs
Co2 - Laje de cobertura com betume impermeabilizante de acordo com especificações do fabricante sobre betonilha com queda de 1:60 para tubos de queda.
Roof slab waterproofed with bitumen torch on to manufacturers spec on screed to fall 1:60 to drop tube

PINTURA / Painting
Para especificações da pintura consultar documento em anexo.
For all painting specifications refer to document in annex.
EA-MZ-CI0000-WOR-E04-00031-01

Grelha de betão 200x200 mm
Hollow concrete blocks 200x200 mm

ENTRADA FEMININA
Female Entrance

ENTRADA MASCULINA
Male Entrance

AREA DE REZA
Prayer Hall

AREA DE REZA FEMININA
Female Prayer Hall

Arumo de Sapatos
Shoe Storage

Mimbar
Mihrab

W6
W6
W6
W6
W6
W6
W6
W6

Pv2
Pa2
Te6
Pv2
Pa2
Te6

Movable wood privacy wall
PAREDE DE MADEIRA MOVEL

GRELHA DE BETÃO
Hollow concrete blocks 200x200 mm

Hollow concrete blocks 200x200 mm
ENVIRO LOO

1. ENVIRO LOO SUITABLE FOR INDUSTRIAL USE
CAPACITY PER ENVIRO LOO, 20 TO 40 USERS PER DAY.

2. ENVIRO LOO TO BE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.

NOTE:
FOUNDATIONS AS PER STRUCTURAL ENGINEER'S DRAWING NO. WA-MZ-CI0100-WOR-E05-00016-01

FOR BUILDING SPECIFICATIONS AND DETAILS REFER TO ARCHITECTURAL DRAWING NO. EA-MZ-CI0100-WOR-E04-0091-01

REFERENCES:
1. ENVIRONMENTAL ENGINEERING SERVICES
2. SEWER DESIGN AND LAYOUT SHEET 1010
3. TYPICAL FLOOR PLAN: ENVIRO LOO (SCHEMATIC)
4. NOTE ON FOUNDATIONS AS PER STRUCTURAL ENGINEER'S DRAWING NO. WA-MZ-CI0100-WOR-E05-00016-01

FOR BUILDING SPECIFICATIONS AND DETAILS REFER TO ARCHITECTURAL DRAWING NO. EA-MZ-CI0100-WOR-E04-0091-01
Legend / Key

1. Piso de pavimento em betão
   Concrete slab

2. Acabamento do pavimento em cimento queimado
   Concrete floor to have power float finish

3. Parede em blocos vazados com espessura de 200mm
   Walls in hollow block 200mm wide

4. Cúpula em betão armado
   Reinforced Concrete dome

Piso interno deve estar
450mm do piso térreo
F.F.L.
must be min.
450mm above n.g.l.

Corte A-A
Section A-A

Scale 1:50

Prayer Hall
AREA DE REZA
Female Entrance Hall
HALL DE ENTRADA
FEMININA
Female Prayer Hall
AREA DE REZA
Feminina
Prayer Hall
AREA DE REZA

Mihrab

450
3500
200
800
1370

WINDOWS & DOOR /GATE SCHEDULE /Mapa de vãos: Janelas /Portas/Portãos

ALL DIMENSIONS AND LEVELS ARE TO BE CHECKED/VERIFIED ON SITE AND ANY DISCREPANCIES ARE TO BE REPORTED TO THE ARCHITECT

1. ALL DOORS WILL BE OF UNILUX OR EQUIVALENT MATERIALS AND APPROVED BY CLIENT
2. ALL OF THE CASEMENT WINDOWS WILL ALSO FACE THE ALUMINIUM MOSQUITO SCREEN PANELS INSIDE IN MOSQUITO NET
3. ALL OPENINGS SIZE TO BE CONFIRMED ON SITE BEFORE MANUFACTURING
4. shop drawings to be approved by Architect before manufacturing
5. REFER TO WINDOW & DOOR SCHEDULE KEY PLAN

CODE: D8  POSITION: Localização: ENTRANCE  MARQUE:  QTY: 1
Frame: Aro:
WOOD FRAME TO MANUFACTURERS SPECS
SEMI SOLID SLANTED TIMBER DOORS
DOOR TO BE FROM SWARTLAND OR SIMILAR

Finish: Acautamentos:
1 COAT PRIMER 1 COAT UNDERCOAT AND 2 COATS PLAYSON PANEL DOORS & TRIMS COLOUR 'LIGHT BROWN' OR EQUAL & APPROVED

Architectural:
35X35MM 'L' STEEL SECTION
CHAINED LINK FENCING FRAME
1 COAT PRIMER 1 COAT UNDERCOAT AND 2 COATS PLAYSON PANEL DOORS & TRIMS COLOUR 'LIGHT BROWN' OR APPROVED

Ironmongery:
DOOR TO BE TYPE ZFIN - FROM SWARTLAND OR SIMILAR
30 MM PVD DOUBLE BALL BEARING BUTT HINGE X 2 PER WINDOW PANEL
GLASS PANEL WITH CASEMENT FASTENER (HANDLE & WEDGE) & SLIDING STAY SPECS OUT ALL IN SATIN CHROME FINISH
MOSQUITO SCREEN PANELS WITH CASEMENT FASTENER (HANDLE & WEDGE) IN SATIN CHROME FINISH

Glazing:
2.0 X 75 X 3mm PVD DOUBLE BALL BEARING BUTT HINGE X 3 PER DOOR
GLASS PANEL WITH CASEMENT FASTENER (HANDLE & WEDGE) & SLIDING STAY SPECS OUT ALL IN SATIN CHROME FINISH
MOSQUITO SCREEN PANELS WITH CASEMENT FASTENER (HANDLE & WEDGE) IN SATIN CHROME FINISH

CODE: W6  POSITION: Localização: Mosque  MARQUE:  QTY: 1
Frame: Aro:
WOOD FRAME TO MANUFACTURERS SPECS
SEMI SOLID SLANTED TIMBER DOORS
DOOR TO BE FROM SWARTLAND OR SIMILAR

Finish: Acautamentos:
1 COAT PRIMER 1 COAT UNDERCOAT AND 2 COATS PLAYSON PANEL DOORS & TRIMS COLOUR 'LIGHT BROWN' OR APPROVED

Architectural:
35X35MM 'L' STEEL SECTION
CHAINED LINK FENCING FRAME
1 COAT PRIMER 1 COAT UNDERCOAT AND 2 COATS PLAYSON PANEL DOORS & TRIMS COLOUR 'LIGHT BROWN' OR APPROVED

Ironmongery:
DOOR TO BE TYPE ZFIN - FROM SWARTLAND OR SIMILAR
30 MM PVD DOUBLE BALL BEARING BUTT HINGE X 3 PER DOOR
GLASS PANEL WITH CASEMENT FASTENER (HANDLE & WEDGE) & SLIDING STAY SPECS OUT ALL IN SATIN CHROME FINISH
MOSQUITO SCREEN PANELS WITH CASEMENT FASTENER (HANDLE & WEDGE) IN SATIN CHROME FINISH

Glazing:
2.0 X 75 X 3mm PVD DOUBLE BALL BEARING BUTT HINGE X 3 PER WINDOW PANEL
GLASS PANEL WITH CASEMENT FASTENER (HANDLE & WEDGE) & SLIDING STAY SPECS OUT ALL IN SATIN CHROME FINISH
MOSQUITO SCREEN PANELS WITH CASEMENT FASTENER (HANDLE & WEDGE) IN SATIN CHROME FINISH

CODE: GATE 1  POSITION: Localização: Exterior  MARQUE:  QTY: 1
Frame: Aro:
WOOD FRAME TO MANUFACTURERS SPECS
SEMI SOLID SLANTED TIMBER DOORS
DOOR TO BE TYPE ZFIN - FROM SWARTLAND OR SIMILAR

Finish: Acautamentos:
1 COAT PRIMER 1 COAT UNDERCOAT AND 2 COATS PLAYSON PANEL DOORS & TRIMS COLOUR 'LIGHT BROWN' OR APPROVED

Architectural:
35X35MM 'L' STEEL SECTION
CHAINED LINK FENCING FRAME
1 COAT PRIMER 1 COAT UNDERCOAT AND 2 COATS PLAYSON PANEL DOORS & TRIMS COLOUR 'LIGHT BROWN' OR APPROVED

Ironmongery:
DOOR TO BE TYPE ZFIN - FROM SWARTLAND OR SIMILAR
30 MM PVD DOUBLE BALL BEARING BUTT HINGE X 3 PER DOOR
GLASS PANEL WITH CASEMENT FASTENER (HANDLE & WEDGE) & SLIDING STAY SPECS OUT ALL IN SATIN CHROME FINISH
MOSQUITO SCREEN PANELS WITH CASEMENT FASTENER (HANDLE & WEDGE) IN SATIN CHROME FINISH

Glazing:
2.0 X 75 X 3mm PVD DOUBLE BALL BEARING BUTT HINGE X 3 PER WINDOW PANEL
GLASS PANEL WITH CASEMENT FASTENER (HANDLE & WEDGE) & SLIDING STAY SPECS OUT ALL IN SATIN CHROME FINISH
MOSQUITO SCREEN PANELS WITH CASEMENT FASTENER (HANDLE & WEDGE) IN SATIN CHROME FINISH

CODE: VILLA  POSITION: Localização: Exterior  MARQUE:  QTY: 1
Frame: Aro:
WOOD FRAME TO MANUFACTURERS SPECS
SEMI SOLID SLANTED TIMBER DOORS
DOOR TO BE TYPE ZFIN - FROM SWARTLAND OR SIMILAR

Finish: Acautamentos:
1 COAT PRIMER 1 COAT UNDERCOAT AND 2 COATS PLAYSON PANEL DOORS & TRIMS COLOUR 'LIGHT BROWN' OR APPROVED

Architectural:
35X35MM 'L' STEEL SECTION
CHAINED LINK FENCING FRAME
1 COAT PRIMER 1 COAT UNDERCOAT AND 2 COATS PLAYSON PANEL DOORS & TRIMS COLOUR 'LIGHT BROWN' OR APPROVED

Ironmongery:
DOOR TO BE TYPE ZFIN - FROM SWARTLAND OR SIMILAR
30 MM PVD DOUBLE BALL BEARING BUTT HINGE X 3 PER DOOR
GLASS PANEL WITH CASEMENT FASTENER (HANDLE & WEDGE) & SLIDING STAY SPECS OUT ALL IN SATIN CHROME FINISH
MOSQUITO SCREEN PANELS WITH CASEMENT FASTENER (HANDLE & WEDGE) IN SATIN CHROME FINISH

Glazing:
2.0 X 75 X 3mm PVD DOUBLE BALL BEARING BUTT HINGE X 3 PER WINDOW PANEL
GLASS PANEL WITH CASEMENT FASTENER (HANDLE & WEDGE) & SLIDING STAY SPECS OUT ALL IN SATIN CHROME FINISH
MOSQUITO SCREEN PANELS WITH CASEMENT FASTENER (HANDLE & WEDGE) IN SATIN CHROME FINISH

CODE: MAPA DE VÃOS 1  POSITION: Localização: Exterior  MARQUE:  QTY: 1
Frame: Aro:
WOOD FRAME TO MANUFACTURERS SPECS
SEMI SOLID SLANTED TIMBER DOORS
DOOR TO BE TYPE ZFIN - FROM SWARTLAND OR SIMILAR

Finish: Acautamentos:
1 COAT PRIMER 1 COAT UNDERCOAT AND 2 COATS PLAYSON PANEL DOORS & TRIMS COLOUR 'LIGHT BROWN' OR APPROVED

Architectural:
35X35MM 'L' STEEL SECTION
CHAINED LINK FENCING FRAME
1 COAT PRIMER 1 COAT UNDERCOAT AND 2 COATS PLAYSON PANEL DOORS & TRIMS COLOUR 'LIGHT BROWN' OR APPROVED

Ironmongery:
DOOR TO BE TYPE ZFIN - FROM SWARTLAND OR SIMILAR
30 MM PVD DOUBLE BALL BEARING BUTT HINGE X 3 PER DOOR
GLASS PANEL WITH CASEMENT FASTENER (HANDLE & WEDGE) & SLIDING STAY SPECS OUT ALL IN SATIN CHROME FINISH
MOSQUITO SCREEN PANELS WITH CASEMENT FASTENER (HANDLE & WEDGE) IN SATIN CHROME FINISH

Glazing:
2.0 X 75 X 3mm PVD DOUBLE BALL BEARING BUTT HINGE X 3 PER WINDOW PANEL
GLASS PANEL WITH CASEMENT FASTENER (HANDLE & WEDGE) & SLIDING STAY SPECS OUT ALL IN SATIN CHROME FINISH
MOSQUITO SCREEN PANELS WITH CASEMENT FASTENER (HANDLE & WEDGE) IN SATIN CHROME FINISH
ISSUED FOR CONSTRUCTION

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NOTES:

1. All dimensions must be verified on site before the works commence. Refer any discrepancies to the Engineer.

2. All doors will be of UMBILA or of equivalent approved by client.

3. All openings size to be confirmed on site before manufacturing.

4. Shop drawings to be approved by architect before manufacturing.

5. Refer to window & door schedule key plan.

Code: Código: D8
Position: Localização: Grelha: Graça
Qty: Quant.

Code: Código: W6
Position: Localização: Mosque: Mosqueia
Qty: Quant.

Code: Código: GATE 1
Position: Localização: Material: Material
External: Externo
Qty: Quant.

Frame: Arco: WOOD FRAME TO MANUFACTURERS SPECS SEMI SOLID SLATTED TIMBER DOOR DOOR TO BE山水LAND OR SIMILAR
Finish: Aqueiros: 1 COAT PRIMER +1 COAT UNDERCOAT AND 2 COATS PLASCON ENAMEL DOORS & TRIMS COLOUR "LIGHT BROWN" OR EQUAL & APPROVED

Frame: Arco: WOOD FRAME TO MANUFACTURERS SPECS SOLID TIMBER WINDOW, 2 GLASS PANELS ON OUTSIDE & 2 MOSQUITO SCREEN PANELS ON THE INSIDE
Door to be type 2BE - 10mm SMARTLAND OR SIMILAR
Finish: Aqueiros: 1 COAT PRIMER + 1 COAT UNDERCOAT TO MATCH WOODEN FRAME

102 x 75 x 3.5mm PVD DOUBLE BALL BEARING BUSH HINGE X 3 PER DOOR
Lock (3) handles with handle polished chrome finish similar to Yale corner handle

Glazing: Vidro:
3mm CLEAR GLASS

Glazing Notes:

DIRECTOR: MM
PROJECT MANAGER: M-PAYYACHE

AMA 1
RESETTLEMENT VILLAGE

MOSQUE TYPE A
MAPA DE VÃOS 1

ESTE DESENHO É PARA SER LIDO EM CONJUNTO COM:

ARCHITECTURAL DRAWING
EA-MZ-C0100-WOR-E05-00018-01
EA-MZ-C0100-WOR-E05-01430-01
EA-MZ-C0100-WOR-E05-00040-01
EA-MZ-C0100-WOR-E05-00019-01
EA-MZ-C0100-WOR-E05-00040-02
EA-MZ-C0100-WOR-E05-00061-01
EA-MZ-C0100-WOR-E05-00051-01
EA-MZ-C0100-WOR-E05-00092-01

ISSUED FOR CONSTRUCTION

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TYPICAL SAW-CUT JOINT (SC)

FOUNDATION LAYOUT
SCALE 1 : 50

TYPICAL CONSTRUCTION JOINT (C.J.)

SURFACE BED LAYOUT
SCALE 1 : 50

ISOLATION JOINT (I.J.)

TYPICAL HOOP IRON JOINT

NOTES:
- All columns are centered on bases, 200x200mm col, 1000x1000x300mm base.
- TO LEVEL T.O.C = 3.77m

REMARKS:
- All columns are centered on bases, 200x200mm col, 1000x1000x300mm base.
- TO LEVEL T.O.C = 3.77m

REVISIONS:
- DATE

ISSUED FOR CONSTRUCTION

NO.

ENG:
LOCAL PR
MANAGER
PROJECT
DRAWN BY:
CHECKED :

DATE

WorleyParsons RSA (Pty) Ltd.

03/12/15

DATE

17/11/15

DATE

18/09/15

DATE

03/12/15

DATE

21/09/15

DATE

21/09/15

DATE

21/09/15

DATE

21/09/15

DATE

All dimensions must be verified on site before the works commence.
12. MULTIPURPOSE BUILDING
**ACABAMENTOS**

**Finishings**

**REVES**

**No.** | **Descrição** | **Data**
--- | --- | ---
A | 1_Laje de pavimento em betão<br>Concreto dão | 13/11/15<br><br>2_Acabamento do pavimento em cimento queimado<br>Concreto floor to have power float finish | 13/11/15<br><br>3_Alvenaria em blocos vazados com espessura de 200mm | 11/09/15<br><br>4_Parede com reboço liso, pintada a tinta plástica<br>Wall with plain plaster and PVA paint | 11/09/15<br><br>5_Lintel de concreto armado<br>Concrete lintel | 11/09/15<br><br>6_Viga de coronamento em betão armado<br>Concrete ring beam | 11/09/15<br><br>7_Tecto falso em placas de gesso cartonado pintadas a tinta plásica<br>Te1 - Tecto falso em placas de gesso cartonado pintadas a tinta plásica | 11/09/15<br><br>8_Cobertura em chapas metálicas com perfil IBR com isolamento Sisolation 405<br>Metallic enameled sheets with IBR profile on graded SA plus battens with insulation 405 roof underlay fixed to prefabricated roof trusses | 11/09/15<br><br>9_Couche de toiture en tôles métalliques colorées avec profil IBR et isolation Sisolation 405<br>Enameled metalic roof sheeting with IBR profile on graded SA plus battens with insulation 405 roof underlay fixed to prefabricated roof trusses | 11/09/15<br><br>10_Pintura com tinta plástica para exterior de cor<br>Pa1 - Pintura com tinta plástica para exterior de cor, sobre reboço | 11/09/15<br><br>11_Pintura com tinta plástica para exterior de cor<br>Pa2 - Pintura com tinta plástica para exterior de cor, sobre reboço | 11/09/15<br><br>12_Teto falso em placas de gesso cartonado pintadas a tinta | 11/09/15<br><br>13_Sistema de techo falso em placas de gesso cartonado pintadas a tinta plásica | 11/09/15<br><br>14_Acabamento do pavimento em cimento queimado<br>Pv2 - Acabamento do pavimento em cimento queimado | 11/09/15<br><br>15_Pintura com tinta plástica para exterior de cor, sobre reboço<br>Color external PVA paint on plain plaster | 11/09/15<br><br>16_Pintura com tinta plástica para exterior de cor, sobre reboço<br>Color external PVA paint on plain plaster | 11/09/15<br><br>17_Champanhe em chapas metálicas com perfil IBR com isolamento Sisolation 405<br>Enameled sheet ridge cap | 11/09/15

---

**NOTAS DE CÉRTERAS**

- All dimensions must be verified on site before the works commence. Refer any discrepancies to the Engineer.
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ACABAMENTOS / Finishes

PAVIMENTOS / Pavements
Pv2 - acabamento do pavimento em cimento queimado
Concrete floor to have power float finish

PAREDES / Walls
Pa1 - pintura com tinta plástica para ext. de cor, sobre reboco
Pa2 - pintura com tinta amarela em bloco até 1.50m de altura

COBERTURA / Roof
Co1 - Chapas metalicas esmaltadas com perfil IBR
Metallic enameled sheets with IBR profile

TECCTOS / Ceilings
Pa1 - acabamento do pavimento em cimento queimado
Concrete floor to have power float finish

LEGENDA
Key

1. Laje de pavimento em betão
Concrete slab

2. Acabamento do pavimento em cimento queimado
Concrete floor to have power float finish

4. Pintas com reboco liso, pintada a tinta plástica
Wall with plain plaster and PVA paint

6. Viga de concreto em madeira
Concrete beam

7. Teto feito em placas de gesso cartonado pintadas a tinta plástica
Concrete slab

PAREDES / Walls
Pa1 - Alvenaria nos blocos vazados com espessura de 200mm
Walls in hollow block 200mm wide

Pa2 - Pintura com tinta plástica aos lados de madeira
Concrete floor to have power float finish

CEILINGS
Pa1 - Pintura com tinta plástica para exterior de cor, sobre reboco
Pa2 - Pintura com tinta amarela em bloco até 1.50m de altura

COBERTURA / Roof
Co1 - Chapas metalicas esmaltadas com perfil IBR
Metallic enameled sheets with IBR profile

Te1 - Teto feito em placas de gesso cartonado pintadas a tinta plástica
Concrete floor to have power float finish

Walls in hollow block 200mm wide

Concrete floor to have power float finish

Concrete ring beam

Concrete lintel

Walls in hollow block 200mm wide

Concrete floor to have power float finish

Concrete lintel

Concrete floor to have power float finish

Concrete ring beam

Concrete lintel
All dimensions and levels are to be checked/verified on site and any discrepancies are to be reported to the architect.

**NOTES:**

1. All doors will be of louver or of equivalent wood quality & approved by client.
2. All of the casement windows will also take one more casement leaf inside in mosquito net.
3. All openings size to be confirmed on site before manufacturing.
4. Shop drawings to be approved by architect before manufacturing.
5. Refer to window & door schedule key plan.

**CODES:**

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<thead>
<tr>
<th>Code</th>
<th>Position</th>
<th>Localizacao</th>
<th>Qty</th>
<th>Qtd:</th>
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<tr>
<td>D1</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>W3</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Frame:**

- **Aço:**
  - Wood frame to manufacturers specs.
  - Semi solid slatted timber door.
  - Doors to be type PD90 - from Swartland or similar.

- **Aço:**
  - Wood frame to manufacturers specs.
  - Solid timber window, 2 glass panels on outside & 2 mosquito screen panels on the inside.
  - Window to be from Swartland or similar.

**Finish:**

- **Acabamentos:**
  - 1 coat primer, 1 coat undercoat, and 2 coats plascon enamel doors & trims color "light brown" or equal & approved.

- **Acabamentos:**
  - 1 coat primer, 1 coat undercoat, and 2 coats plascon enamel doors & trims color "light brown" or equal & approved.

**Ironmongery:**

- **Ferragens:**
  - 102 x 75 x 3mm PVD double ball bearing butt hinge x 3 per door.
  - Lock (3 leavers) with handles polished chrome finish similar to Yale power handle.

- **Ferragens:**
  - 102 x 75 x 3mm PVD double ball bearing butt hinge x 2 per window panel.
  - Glass panels with casement fastener (handle & wedge) & sliding stay open out all in satin chrome finish.
  - Mosquito screen panels with casement fastener (handle & wedge) in satin chrome finish.

**Glazing:**

- **Vidros:**
  - 3mm clear glass.

- **Vidros:**
  - 3mm clear glass.

**REFERENCES:**

- WorleyParsons (reservado & energy)
- Meso Arquitetos
- Anadarko
- Mozambique Arq. Area 1, Ltda

**DRAWING DESCRIPTION:**

- Mercado Edificio Multi - Mapa de Vãos
- Market Multi-Purpose Building - Windows & Doors Schedule
ISSUED FOR CONSTRUCTION

Rev.: 1

NOTES:
1. ALL DOORS WILL BE OF LAMINATED FRM OR EQUIVALENT WOOD QUALITY & APPROVED BY CLIENT
2. ALL OF THE CASEMENT WINDOWS WILL ALSO TAKE ONE MORE CASEMENT LEAF INSIDE IN MOSQUITO NET
3. ALL OPENINGS SIZE TO BE CONFIRMED ON SITE BEFORE MANUFACTURING
4. SHOP DRAWINGS TO BE APPROVED BY ARCHITECT BEFORE MANUFACTURING
5. REFER TO WINDOW & DOOR SCHEDULE KEY PLAN

Code: Codido: D1 Position: Localizacao: \nDichima \nSala de Externa \nQtd: 1

Frame: \nAro: WOOD FRAME TO MANUFACTURERS SPECIFIERS
SEM SOLID SLATTED TIMBER DOOR
DOORS TO BE TYPE PD60 - FROM SWARLING OR SIMILAR

Finish: \nAcabamentos: 1 COAT PRIMER 1 COAT UNDERCOAT AND 2 COATS PLASCON ENAMEL DOORS & TRIMS COLOUR "LIGHT BROWN" OR EQUAL & APPROVED

Ironmongery: \nFerragens: 102 x 75 x 3mm PV/D DOUBLE BALL BEARING BUTT HINGE X 2 PER DOOR
LOCK (3 LEVERS) WITH HANDLES POLISHED CHROME FINISH SIMILAR TO YALE SECURITY HANDLE

Glazing: \nVidros: 3mm CLEAR GLASS

Glazing Notes:

Code: Codido: W3 Position: Localizacao: \nSala de entrada \nQtd: 1

Frame: \nAro: WOOD FRAME TO MANUFACTURERS SPECIFIERS
SOLID TIMBER WINDOW, 2 GLASS PANELS ON OUTSIDE & 2 MOSQUITO SCREEN PANELS ON THE INSIDE
WINDOW TO BE FM SWARLING OR SIMILAR

Finish: \nAcabamentos: 1 COAT PRIMER 1 COAT UNDERCOAT AND 2 COATS PLASCON ENAMEL DOORS & TRIMS COLOUR "LIGHT BROWN" OR EQUAL & APPROVED

Ironmongery: \nFerragens: 102 x 75 x 3mm PV/D DOUBLE BALL BEARING BUTT HINGE X 2 PER WINDOW PANEL
GLASS PANELS WITH CASEMENT FASTENER (HANDLE & WEDGE) & SLIDING STAY OPEN ALL IN SATIN CHROME FINISH
MOSQUITO SCREEN PANELS WITH CASEMENT FASTENER (HANDLE & WEDGE) IN SATIN CHROME FINISH

Glazing: \nVidros: 3mm CLEAR GLASS

Glazing Notes:
13. POLICE STAFF HOUSING
### Staff Houses: Police - Internal Drainage Connections

<table>
<thead>
<tr>
<th>No.</th>
<th>Description</th>
<th>Unit</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>110mm ND - 87° Vent Horn Bend</td>
<td>No.</td>
<td>1</td>
</tr>
<tr>
<td>2</td>
<td>110mm ND - Double 87° Plain Reducing Junction</td>
<td>No.</td>
<td>1</td>
</tr>
<tr>
<td>3</td>
<td>110 ND PVC Pipe</td>
<td>No.</td>
<td>3</td>
</tr>
<tr>
<td>4</td>
<td>Drain Gully Complete</td>
<td>No.</td>
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</tr>
<tr>
<td>5</td>
<td>80mm 87° Access Bend</td>
<td>No.</td>
<td>1</td>
</tr>
<tr>
<td>6</td>
<td>50mm ND PVC Pipe</td>
<td>No.</td>
<td>3</td>
</tr>
<tr>
<td>7</td>
<td>P-Trap</td>
<td>No.</td>
<td>1</td>
</tr>
<tr>
<td>8</td>
<td>P-Trap</td>
<td>No.</td>
<td>2</td>
</tr>
<tr>
<td>9</td>
<td>80mm 87° Access Bend</td>
<td>No.</td>
<td>1</td>
</tr>
<tr>
<td>10</td>
<td>50mm ND PVC Pipe</td>
<td>No.</td>
<td>3</td>
</tr>
</tbody>
</table>

### Community Facilities: Community Centre Water Supply

<table>
<thead>
<tr>
<th>No.</th>
<th>Description</th>
<th>Unit</th>
<th>Quantity</th>
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</thead>
<tbody>
<tr>
<td>1</td>
<td>20/15mm HDPE / COPPER ADAPTOR</td>
<td>No.</td>
<td>3</td>
</tr>
<tr>
<td>2</td>
<td>90° ELBOW - COPPER</td>
<td>No.</td>
<td>6</td>
</tr>
<tr>
<td>3</td>
<td>TOILETS: Straight Coupler, Copper to Male Conn.</td>
<td>No.</td>
<td>1</td>
</tr>
<tr>
<td>4</td>
<td>Toilet 1: Straight Coupler, Copper to Male Conn.</td>
<td>No.</td>
<td>1</td>
</tr>
<tr>
<td>5</td>
<td>Toilet 2: Wall Plate Elbow Tap Connector</td>
<td>No.</td>
<td>2</td>
</tr>
<tr>
<td>6</td>
<td>Kitchen Sink / Hand Wash / Basin / Shower:</td>
<td>No.</td>
<td>3</td>
</tr>
<tr>
<td>7</td>
<td>Wall Plate Elbow Tap Connector to FEM. Conn.</td>
<td>No.</td>
<td>3</td>
</tr>
<tr>
<td>8</td>
<td>15mm Copper Pipe</td>
<td>No.</td>
<td>6</td>
</tr>
<tr>
<td>9</td>
<td>20mm ND HDPE Pipe</td>
<td>No.</td>
<td>3</td>
</tr>
</tbody>
</table>

**Legend:**
- 110mm ND PVC Pipe
- 50mm ND PVC Pipe
- 20mm ND HDPE Pipe
- 40mm ND HDPE Pipe

**Notes:**
- Internal pipe to be installed flush against wall.
- TYPICAL WATER SUPPLY DETAIL AT BUILDINGS.
- CONCRETE HOLLOW BLOCK WALL
- ISO LATING VALVE
- 15mm Copper Pipe
- 20mm HDPE Pipe / COPPER ADAPTOR
- 90° ELBOW - COPPER
- TOILETS: STRAIGHT COUPLER, COPPER TO MALE CONNECTION
- WALL PLATE ELBOW TAP CONNECTOR, COPPER TO FEMALE CONNECTION
- NOTE: INTERNAL PIPE TO BE INSTALLED FLUSH AGAINST WALL

**References:**
- Issued for Construction
- WorleyParsons RSA
- 50mm ND PVC Pipe
- 15mm ND Copper Pipe
- 110mm ND PVC Pipe
- 20mm HDPE Pipe

**Issued for Construction:**
- November 2015
- WorleyParsons RSA
- 39 Melrose Boulevard, Melrose Arch, Johannesburg
- Tel: +27 (0)11 218 3000
- Fax: +27 (0)11 218 3100
- www.worleyparsons.com

**Drawn by:**
- L. Padayachee
- 29/10/2015
- L. Padayachee
- 29/10/2015
- L. Padayachee
- 29/10/2015
- L. Padayachee
- 29/10/2015

**Description:**
- Staff Houses - Police - Internal Reticulations
- Community Facilites - Community Centre Water Supply

**Check:**
- L. Padayachee
- 29/10/2015

**Design:**
- A. Rajah
- 29/10/2015

**Site:**
- AMA 1
- RESETTLEMENT VILLAGE
- STAFF HOUSES: POLICE - INTERNAL RETICULATIONS
Este desenho é para ser lido em conjunto com:

This drawings is to be read in conjunction with:

Architectural
EA-MZ-CIO100-WOR-E05-01130-01
EA-MZ-CIO100-WOR-E05-00017-01
EA-MZ-CIO100-WOR-E05-00480-01
EA-MZ-CIO100-WOR-E05-00400-02
EA-MZ-CIO100-WOR-E05-00400-03
EA-MZ-CIO100-WOR-E05-00050-00

Structural
EA-MZ-CIO100-WOR-E04-00009-01
EA-MZ-CIO100-WOR-E05-00012-00

Water
EA-MZ-CIO100-WOR-E05-00123-01
EA-MZ-CIO100-WOR-E05-00113-01
EA-MZ-CIO100-WOR-E05-00113-02

Electrical
EA-MZ-CIO100-WOR-E02-00105-01

Project: AMA 1
Resettlement Village

Mozambique

Anadarko

Mesch

Worley Parsons

GLINT

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THIS DRAWINGS IS TO BE READ IN CONJUNCTION WITH:

ARCHITECTURAL
EA-MZ-C10100-WOR-E05-01130-01
EA-MZ-C10100-WOR-E04-00017-01
EA-MZ-C10100-WOR-E05-00400-01
EA-MZ-C10100-WOR-E05-00400-02
EA-MZ-C10100-WOR-E05-00400-03
EA-MZ-C10100-WOR-E05-00550-00

STRUCTURAL
EA-MZ-C10100-WOR-E04-00009-01
EA-MZ-C10100-WOR-E05-00012-00

WATER
EA-MZ-C10100-WOR-E05-00123-01
EA-MZ-C10100-WOR-E05-00113-01
EA-MZ-C10100-WOR-E05-00113-02

ELECTRICAL
EA-MZ-C10100-WOR-E02-00105-01

PLANTA DE COBERTURA
Roof Plan
ESDIR/Scale 1:100

Cobertura em Chapas metálicas envernizadas com perfil IBR
Metal roof enameled sheeting with IBR profile
ESTE DESENHO É PARA SER LIDO EM CONJUNTO COM:

THIS DRAWINGS IS TO BE READ IN CONJUNCTION WITH:

ARCHITECTURAL
EA-MZ-C10100-WOR-E05-01130-01
EA-MZ-C10100-WOR-E05-0017-01
EA-MZ-C10100-WOR-E05-0040-00
EA-MZ-C10100-WOR-E05-0040-02
EA-MZ-C10100-WOR-E05-0040-03
EA-MZ-C10100-WOR-E05-00050-00

STRUCTURAL
EA-MZ-C10100-WOR-E04-00009-01
EA-MZ-C10100-WOR-E0012-00

WATER
EA-MZ-C10100-WOR-E05-00123-01
EA-MZ-C10100-WOR-E05-01131-02
EA-MZ-C10100-WOR-E05-01131-02

ELECTRICAL
EA-MZ-C10100-WOR-E02-01065-01

Worley Parson

REVISIONS

NO. DATE CHK BY DESCRIPTION
A 117/10/00 NA CP ISSUE FIRST DRAFT
B 117/10/00 NA CP ISSUE FIRST DRAFT
C 117/10/00 NA CP ISSUE FIRST DRAFT
D 117/10/00 NA CP ISSUE FIRST DRAFT
E 117/10/00 NA CP ISSUE FIRST DRAFT
F 117/10/00 NA CP ISSUE FIRST DRAFT

PROJETO
AMA 1
RESETTLEMENT VILLAGE

DRAWING DESCRIPTION
LAYOUT DA CASA DO CHEFE DA POLICIA FOLHA 1 DE 5
POLICE STAFF HOUSE - LAYOUT SHEET 1 OF 5

SCALE
1:150

REVISIONS DRAWING NUMBER
C00290-00-AR-DAL-0122-001

ANNOTATED DRAWING NUMBER
EA-MZ-C10100-WOR-E05-01130-01
# GATE SCHEDULE/ Mapa de vãos: Portão

**NOTES:**

1. **ALL DOORS WILL BE OF UMBILA OR OF EQUIVALENT WOOD QUALITY & APPROVED BY CLIENT**
2. **ALL OF THE CASEMENT WINDOWS WILL ALSO TAKE ONE MORE CASEMENT LEAF INSIDE IN MOSQUITO NET**
3. **ALL OPENING SIZE TO BE CONFIRMED ON SITE BEFORE MANUFACTURING**
4. **SHOP DRAWINGS TO BE APPROVED BY ARCHITECT BEFORE MANUFACTURING**
5. **REFER TO WINDOW & DOOR SCHEDULE KEY PLAN**

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**System:**

1 folha de altria / 1 operable leaf

**Materials:**

- Tubo de aço de 40x20mm + rebarbado / 40x20 hollow steel section + charpente rebarbada
- Vara de aço de 20mm / arranjo da rebarbado / 20mm solid steel section + charpente de rebarbado
- Chapa de aço de E-0110 / (1mm) steel sheet

**Finishing:**

- ZARÇA / ZnK phosphate primer
- Tinta esmalte de cor / color enamel paint

**Ironmongery:**

- 2 puídas + 1 trinco de caixa para cadeado de 5” em aço / 2 steel knobs + 1 5” steel bolt for lock
- Cantoneiras de aço de 30x30mm / 30x30mm “L” steel section

**Fixing:**

- Chumbado à parede / plugged to wall

**Ironmongery & Fixing:**

- 3 dobradiças de 4” em aço / 4” 3 steel hinges
- ZARÇA / ZnK phosphate primer
- Tinta esmalte de cor / colour enamel paint

---

**PROJECT**

AMA 1
RESETTLEMENT VILLAGE

**DRAWING DESCRIPTION**

CASA DO CHEFE DA POLICIA - MAPA DE VÃOS 3

POLICE STAFF HOUSE - WINDOWS & DOORS SCHEDULE 3

**SCALE**

A3: 1:50

**DATE**

NOV 2015

**DRAWER**

Mozambique Area 1, Lus

**ISSUED FOR CONSTRUCTION**

Worley Parsons RSA requires the copyright in all drawings

All drawings must be verified on site before the works commence. Refer any discrepancies to the Engineer.

Mozambique Area 1, Lus

**MÉSCH**

**Anadaptarki.**

**ISSUED FOR CONSTRUCTION**

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C00290-00-AR-DR-D-0144-003

**ACCOUNTING NUMBER:**

EA-MZ-C1010-WOR-E05-00400-03
WINDOW SCHEDULE / Mapa de vãos: Janelas

NOTES:
1. ALL DOORS WILL BE OF UMBILA OR OF EQUIVALENT WOOD QUALITY & APPROVED BY CLIENT
2. ALL OF THE CASEMENT WINDOWS WILL ALSO TAKE ONE MORE CASEMENT LEAF FIXED IN MOSQUITO NET
3. ALL OPENING SIZE TO BE CONFIRMED ON SITE BEFORE MANUFACTURING
4. SHOP DRAWINGS TO BE APPROVED BY ARCHITECT BEFORE MANUFACTURING
5. REFER TO WINDOW & DOOR SCHEDULE KEY PLAN

CODE: W1
Position: WC
FINISH: Acabamentos
2 COAT UNDERCOAT 2 COATS PLASCON ENAMEL DOORS & TRIMS COLOUR "LIGHT BROWN" OR EQUAL & APPROVED

FRAME: Arco:
TOP HUNG SOLID TIMBER WINDOW, 2 GLASS PANELS ON OUTSIDE & 2 MOSQUITO SCREEN PANELS ON THE INSIDE WITH ELECTROPLATED 10 MM ROUND BILKERS WINDOW TO BE TYPE ZWDM - FROM SWARTLAND OR SIMILAR

IMMOBILITY:
PAINT AT THE TOP WITH OUTWARD SWINGING SASH AND PUSH OUT LEVER TO MANUFACTURER SPEC'S
GLASS PANELS WITH CASEMENT FASTENER (HANDLE & WEDGE) & SLIDING STAY OPEN OUT ALL IN SATIN CHROME FINISH
MOSQUITO SCREEN PANELS WITH CASEMENT FASTENER (HANDLE & WEDGE) IN SATIN CHROME FINISH

GLAZING:
3MM OBSCURE GLASS

CODE: W2
Position: WC
FINISH: Acabamentos
1 COAT UNDERCOAT 2 COATS PLASCON ENAMEL DOORS & TRIMS COLOUR "LIGHT BROWN" OR EQUAL & APPROVED

FRAME: Arco:
TOP HUNG SOLID TIMBER WINDOW, 2 GLASS PANELS ON OUTSIDE & 2 MOSQUITO SCREEN PANELS ON THE INSIDE WITH ELECTROPLATED 10 MM ROUND BILKERS WINDOW TO BE TYPE ZWDM - FROM SWARTLAND OR SIMILAR

IMMOBILITY:
PAINT AT THE TOP WITH OUTWARD SWINGING SASH AND PUSH OUT LEVER TO MANUFACTURER SPEC'S
GLASS PANELS WITH CASEMENT FASTENER (HANDLE & WEDGE) & SLIDING STAY OPEN OUT ALL IN SATIN CHROME FINISH
MOSQUITO SCREEN PANELS WITH CASEMENT FASTENER (HANDLE & WEDGE) IN SATIN CHROME FINISH

GLAZING:
3MM CLEAR GLASS

CODE: W1
Position: WC
FINISH: Acabamentos
2 COAT UNDERCOAT 2 COATS PLASCON ENAMEL DOORS & TRIMS COLOUR "LIGHT BROWN" OR EQUAL & APPROVED

FRAME: Arco:
TOP HUNG SOLID TIMBER WINDOW, 2 GLASS PANELS ON OUTSIDE & 2 MOSQUITO SCREEN PANELS ON THE INSIDE WITH ELECTROPLATED 10 MM ROUND BILKERS WINDOW TO BE TYPE ZWDM - FROM SWARTLAND OR SIMILAR

IMMOBILITY:
PAINT AT THE TOP WITH OUTWARD SWINGING SASH AND PUSH OUT LEVER TO MANUFACTURER SPEC'S
GLASS PANELS WITH CASEMENT FASTENER (HANDLE & WEDGE) & SLIDING STAY OPEN OUT ALL IN SATIN CHROME FINISH
MOSQUITO SCREEN PANELS WITH CASEMENT FASTENER (HANDLE & WEDGE) IN SATIN CHROME FINISH

GLAZING:
3MM CLEAR GLASS

CODE: W1
Position: WC
FINISH: Acabamentos
2 COAT UNDERCOAT 2 COATS PLASCON ENAMEL DOORS & TRIMS COLOUR "LIGHT BROWN" OR EQUAL & APPROVED

FRAME: Arco:
TOP HUNG SOLID TIMBER WINDOW, 2 GLASS PANELS ON OUTSIDE & 2 MOSQUITO SCREEN PANELS ON THE INSIDE WITH ELECTROPLATED 10 MM ROUND BILKERS WINDOW TO BE TYPE ZWDM - FROM SWARTLAND OR SIMILAR

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MOSQUITO SCREEN PANELS WITH CASEMENT FASTENER (HANDLE & WEDGE) IN SATIN CHROME FINISH

GLAZING:
3MM CLEAR GLASS
14. POLICE STATION
**Corte A-A**

**Section A-A**

**Legenda Key**

1. Laje de pavimento em betão
   - Concrete slab

2. Acabamento do pavimento em cimento queimado
   - Concrete floor to have power float finish

3. Rodape em betônio lisado, pintado a tinta esmalte com h=100mm
   - Painted concrete skirting

4. Alvenaria em blocos vazados com espessura de 200mm
   - Walls in hollow block 200mm wide

5. Parede com reboque liso, pintada a tinta plástica
   - Wall with plain plaster and PVA painted

6. Viga de concreto em betão armado
   - Concrete ring beam

7. Blocos ventiladores com rede mosquiteira sintética
   - Vent blocks with mosquito net

8. Cobertura em chapas metálicas esmaltadas com perfil IBR
   - Enamelled sheet ridge capping

9. Cumeireira em chapa esmaltada
   - Painted concrete skirting

10. Tecto falso em placas de gesso cartonado pintado
    - Ceiling in Gypsum board PVA painted under wooden structure

11. Tecto falso NUTEC em fibra de cimento
    - Fiber cement NUTEC soffit board

12. Lintel em betão armado
    - Concrete lintel

For roof details refer to manufacturer's drawings.
Cobertura em Chapas metálicas esmaltadas com perfil IBR

Metal roof enameled sheeting with IBR profile
REFERENCES

ANADARKO DRAWING NO. | DRAWING DESCRIPTION
--- | ---
EA-MZ-CI0100-WOR-E05-00395-02 | DETAILS OF TOILET FACILITIES SHEET 1 OF 3
EA-MZ-CI0100-WOR-E05-00395-03 | OF SEPTIC TANK INSTALLATION SHEET 3 OF 3
EA-MZ-CI0100-WOR-E05-00115-01 | COMMUNITY FACILITIES: POLICE STATION: TOILETS: INTERNAL RETICULATIONS

NOTES

1. ENVIRO LOO SUITABLE FOR INDUSTRIAL USE
   CAPACITY PER ENVIRO LOO, 20 TO 40 USERS PER DAY.

2. ENVIRO LOO TO BE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.

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GATE SCHEDULE/Mapa de vãos: Portões

ALL DIMENSIONS AND LEVELS ARE TO BE CHECKED/VERIFICADOS NA OBRA E QUALQUER DISCREPANCIA DEVERÁ SER COMUNICADA AO ARQUITETO

SCALE/ESCALA: 1:50

1. ALL DOORS WILL BE OF UMBILLA OR OF EQUIVALENT WOOD QUALITY & APPROVED BY CLIENT.

2. ALL OF THE CASEMENT WINDOWS WILL ALSO TAKE ONE MORE CASEMENT LEAF INSIDE IN MOSQUITO NET BEFORE MANUFACTURING.

3. ALL OPENINGS SIZE TO BE CONFIRMED ON SITE BEFORE MANUFACTURING.

4. SHOP DRAWINGS TO BE APPROVED BY ARCHITECT BEFORE MANUFACTURING.

5. REFER TO WINDOW & DOOR SCHEDULE KEY PLAN.

NOTES:

- TUBO DE AÇO DE 4X231MM + REDE TUBARÃO / AXIO XI HOLLOW STEEL SECTION + CHAIN LINK FENCING
- VARIAÇÃO DE AÇO DE Ø19MM - ARRAIÃO DA REDE / Ø19MM SOLID STEEL SECTION - CHAIN LINK FENCING FRAME
- CHAPA DE AÇO DE E1/16MM / 1/8 MM STEEL SHEET

- TINTA ESMALTE DE COR / COLOUR ENAMEL PAINT
- KNOBS + 1 5'' STEEL BOLT FOR LOCK

- 3 DOBRADAS DE 4'' EM AÇO / 4 x 1/2 STEEL HINGES

- ZINC PHOSPHATE PRIMER
- TINTA ESMALTE DE COR / COLOUR ENAMEL PAINT
- CHUMBADO À PAREDE / PLUGGED TO WALL

- CANTONEIRAS DE AÇO DE 35X35MM / 35X35MM "L" STEEL SECTION

- 4 x 1/2 STEEL HINGES

- IMPRINTED OR CHISELED/IMPRESSÃO OU CILINDRADA

- POSTO DA POLICIA - MAPA DE VÃOS 2 FOLHA 3 DE 3

- EA-MZ-CI0100-WOR-E04-00300-01

- C00290-00-AR-DRD-0128-005

- EA-MZ-CI0100-WOR-E05-00359-01

- EA-MZ-CI0100-WOR-E05-00359-02

- EA-MZ-CI0100-WOR-E05-00359-05

- NOV 2015

- mdz-arch.com

- +27 (0)11 218 3000

- www.worleyparsons.com
ISSUED FOR CONSTRUCTION

Mapa de vãos: Janelas

All dimensions and levels are to be checked/verified on site and any discrepancies are to be reported to the architect.

1. All doors will be of umbila or of equivalent wood quality & approved by client.
2. All of the casement windows will also take one more casement leaf inside in mosquito net.
3. All openings size to be confirmed on site before manufacturing.
4. Shop drawings to be approved by architect before manufacturing.
5. Refer to window & door schedule key plan.

Notes:

1. All doors will be of umbila or of equivalent wood quality & approved by client.
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5. Refer to window & door schedule key plan.

CODE: W1
POSITION: Secretaria/ waiting area
LOCALIZAÇÃO: Secretaria e S. espera

CODE: W5
POSITION: Holding cell
LOCALIZAÇÃO: Cela

Frame:
Aro:

Finish:
Acabamentos:

Ironmongery:
Ferragens:

Glazing:
Vidros:

Glazing Notes:

Notes:

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5. Refer to window & door schedule key plan.

Este desenho é para ser lido em conjunto com:

This drawing is to be read in conjunction with:

Architectural

Drawing description:

POSTO DA POLICIA - MAPA DE VÃO

PÓS GOVERNO
2 FOLHA
2 DE 3
POLICE STATION - DOOR & WINDOW SCHEDULE 2 SHEET 2 OF 3

Scale:

NO Date CHK Done By
A 22/07/15 MM UP
B 22/07/15 MM UP
C 22/07/15 MM UP
D 22/07/15 MM UP
E 22/07/15 MM UP

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Closed Circuit Television

1200 STRUCTURAL OPENING

PLANTA/Plan
ESCALA/Scale 1:20

CODE: W1
POSITION: Secretaria/ waiting area
LOCALIZAÇÃO: Secretaria e S. espera

CODE: W5
POSITION: Holding cell
LOCALIZAÇÃO: Cela

Frame:
Aro:

Finish:
Acabamentos:

Ironmongery:
Ferragens:

Glazing:
Vidros:

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Este desenho é para ser lido em conjunto com:

This drawing is to be read in conjunction with:

Architectural

Drawing description:

POSTO DA POLICIA - MAPA DE VÃO

PÓS GOVERNO
2 FOLHA
2 DE 3
POLICE STATION - DOOR & WINDOW SCHEDULE 2 SHEET 2 OF 3

Scale:

NO Date CHK Done By
A 22/07/15 MM UP
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1. ALL DOORS WILL BE OF UMBILA OR OF EQUIVALENT WOOD QUALITY & APPROVED BY CLIENT
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39 MELROSE BOULEVARD, MELROSE ARCH, JOHANNESBURG
P.O. Box 61232, MARSHALLTOWN, 2107
TEL: +27 (0)11 218 3000
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REVISIONS

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GLAZING NOTES:

1. FRAME: ARO:
   - WOOD FRAME TO MANUFACTURERS SPECS
   - SOLID TIMBER WINDOW, 2 GLASS PANELS ON OUTSIDE & 2 MOSQUITO SCREEN PANELS ON THE INSIDE.
   - WINDOW TO BE FROM SWARTLAND OR SIMILAR

2. FINISH: ACABAMENTOS:
   - 1 COAT PRIMER 1 COAT UNDERCOAT AND 2 COATS PLASCON ENAMEL DOORS & TRIMS COLOUR "LIGHT BROWN" OR EQUAL & APPROVED
   - WINDOW TO BE FROM SWARTLAND OR SIMILAR

3. IRONMONGERY:
   - GLASS PANELS WITH CASEMENT FASTENER (HANDLE & WEDGE) & SLIDING STAY OPEN OUT ALL IN SATIN CHROME FINISH
   - MOSQUITO SCREEN PANELS WITH CASEMENT FASTENER (HANDLE & WEDGE) IN SATIN CHROME FINISH

4. GLAZING:
   - 3MM LAMINATED CLEAR GLASS
DOOR SCHEDULE / Mapa de vãos: Portas

CELL BLOCK/BLOCO DAS CELAS

ALL DIMENSIONS AND LEVELS ARE TO BE CHECKED/VERIFICATED ON SITE AND ANY DISCREPANCIES ARE TO BE REPORTED TO THE ARCHITECT.

TODAS DIMENSÕES E NÍVEIS DEVEM SER VERIFICADOS NA OBRA E QUALQUER DISCREPÂNCIA DEVERÁ SER COMUNICADA AO ARQUITETO.

NOTES:

1. ALL DOORS WILL BE OF UMBILA OR OF EQUIVALENT WOOD QUALITY & APPROVED BY CLIENT.

2. ALL OF THE CASEMENT WINDOWS WILL ALSO TAKE ONE MORE CASEMENT LEAF INSIDE IN MOSQUITO NET CONFIRMED ON SITE BEFORE MANUFACTURING.

3. ALL OPENINGS SIZE TO BE CONFIRMED ON SITE BEFORE MANUFACTURING.

4. SHOP DRAWINGS TO BE APPROVED BY ARCHITECT BEFORE MANUFACTURING.

5. REFER TO WINDOW & DOOR SCHEDULE KEY PLAN.

CODE: D5

Frame: Aro:
WOOD FRAME TO MANUFACTURERS SPECS

FINISH: Acabamentos:
3 COATS CLEAR VARNISH

Glazing:

Finish Notes:

CODE: D7

Frame: Aro:
STEEL FRAME IN GALVANIZED STEEL 30x10mm AND STEEL BARS Ø16mm AT 100mm CENTER; ARO EM BARRA DE ACERO GALVANIZADO 30x10mm, VARÃO Ø16mm ESPAÇADOS A 100mm DO EIXO.

FINISH: Acabamentos:
TWO (2) COATS OF ENAMEL OF SINTECIN FOSCO (ref. 48-272) COLOR TO BE DEFINED BY CLIENT; DUAS DEMÃOS DE TINTA ESMALTE DA SINTECIN (ref. 48-272), A DEFINIR PELO CLIENTE.

Glazing:

Finish Notes:
DOOR SCHEDULE/ Mapa de vãos: Portas
MAIN BUILDING/EDIFÍCIO PRINCIPAL


FRAME:
- WOOD FRAME TO MANUFACTURERS SPECS
- SEMI SOLID TIMBER DOOR WITH HORIZONTAL GROOVES
- DOORS TO BE TYPE 206R - 102 x 75 x 3mm PVD DOUBLE BALL BEARING BUTT HINGE X 3 PER DOOR
- DOORS TO BE TYPE 206R - 102 x 75 x 3mm PVD DOUBLE BALL BEARING BUTT HINGE X 3 PER DOOR
- DOORS TO BE TYPE 206R - 102 x 75 x 3mm PVD DOUBLE BALL BEARING BUTT HINGE X 3 PER DOOR

FINISH:
- 3 COATS CLEAR VARNISH
- 3 COATS CLEAR VARNISH
- 3 COATS CLEAR VARNISH

SCHEDULE:
- Woodframe to manufacturers specs
- Semi solid timber door with horizontal grooves
- Doors to be type 206R - 102 x 75 x 3mm PVD double ball bearing butt hinge x 3 per door
- Doors to be type 206R - 102 x 75 x 3mm PVD double ball bearing butt hinge x 3 per door
- Doors to be type 206R - 102 x 75 x 3mm PVD double ball bearing butt hinge x 3 per door

NOTES:
1. ALL DOORS WILL BE OF UMBILA OR OF EQUIVALENT QUALITY & WOOD QUALITY & CONFIRMED ON SITE BEFORE MANUFACTURING
2. ALL OPENINGS SIZE TO BE CONFIRMED ON SITE BEFORE MANUFACTURING
3. DOORS TO BE TYPE PD60 - from SWARTLAND OR SIMILAR
4. DOORS TO BE TYPE ZKID - from SWARTLAND OR SIMILAR
5. DOORS TO BE TYPE ZCDR - from SWARTLAND OR SIMILAR

102 x 75 x 3mm PVD DOUBLE BALL BEARING BUTT HINGE X 3 PER DOOR
LOCK (2 LEAVER) WITH HANDLES POLISHED CHROME FINISH SIMILAR TO YALE GOWER HANDLE

<table>
<thead>
<tr>
<th>Code:</th>
<th>Position:</th>
<th>Description:</th>
<th>Qty:</th>
</tr>
</thead>
<tbody>
<tr>
<td>D1</td>
<td>Gab. do inspector</td>
<td>WOOD FRAME TO MANUFACTURERS SPECS</td>
<td>1</td>
</tr>
<tr>
<td>D2</td>
<td>Gab. do inspector</td>
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</tr>
<tr>
<td>D5</td>
<td>Gab. do inspector</td>
<td>WOOD FRAME TO MANUFACTURERS SPECS</td>
<td>1</td>
</tr>
</tbody>
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<th>Code:</th>
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</thead>
<tbody>
<tr>
<td>D1</td>
<td>Gab. do inspector</td>
<td>SEMI SOLID TIMBER DOOR WITH HORIZONTAL GROOVES</td>
<td>1</td>
</tr>
<tr>
<td>D2</td>
<td>Gab. do inspector</td>
<td>SEMI SOLID TIMBER DOOR WITH HORIZONTAL GROOVES</td>
<td>1</td>
</tr>
<tr>
<td>D5</td>
<td>Gab. do inspector</td>
<td>SEMI SOLID TIMBER DOOR WITH HORIZONTAL GROOVES</td>
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<th>Code:</th>
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<tbody>
<tr>
<td>D1</td>
<td>Gab. do inspector</td>
<td>DOORS TO BE TYPE 206R - 102 x 75 x 3mm PVD DOUBLE BALL BEARING BUTT HINGE X 3 PER DOOR</td>
<td>1</td>
</tr>
<tr>
<td>D2</td>
<td>Gab. do inspector</td>
<td>DOORS TO BE TYPE 206R - 102 x 75 x 3mm PVD DOUBLE BALL BEARING BUTT HINGE X 3 PER DOOR</td>
<td>1</td>
</tr>
<tr>
<td>D5</td>
<td>Gab. do inspector</td>
<td>DOORS TO BE TYPE 206R - 102 x 75 x 3mm PVD DOUBLE BALL BEARING BUTT HINGE X 3 PER DOOR</td>
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<tr>
<th>Code:</th>
<th>Position:</th>
<th>Description:</th>
<th>Qty:</th>
</tr>
</thead>
<tbody>
<tr>
<td>D1</td>
<td>Gab. do inspector</td>
<td>LOCK (2 LEAVER) WITH HANDLES POLISHED CHROME FINISH SIMILAR TO YALE GOWER HANDLE</td>
<td>1</td>
</tr>
<tr>
<td>D2</td>
<td>Gab. do inspector</td>
<td>LOCK (2 LEAVER) WITH HANDLES POLISHED CHROME FINISH SIMILAR TO YALE GOWER HANDLE</td>
<td>1</td>
</tr>
<tr>
<td>D5</td>
<td>Gab. do inspector</td>
<td>LOCK (2 LEAVER) WITH HANDLES POLISHED CHROME FINISH SIMILAR TO YALE GOWER HANDLE</td>
<td>1</td>
</tr>
</tbody>
</table>

Glazing:

Glazing Notes:
Concreto de Base Conforme Projetista

For Wall Finish see General Specifications Table and Paint Document Attached.

[Diagram of Boundary Wall with Hollow Concrete Blocks]

Este Desenho é Para Ser Lido Em Conjunto Com:

This Drawing is to be Read in Conjunction With:

Architectural
EA-MZ-CI0100-WOR-E04-00302-01

Structural
EA-MZ-CI0100-WOR-E05-00056-01

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1. All dimensions must be verified on site before the works commence. Refer any discrepancies to the Engineer.

2. All columns are centered on bases, to level T.O.C. = 4.78m, 200x200mm COL, 1000x1000x300mm BASE.

3. 125mm thick surface bed (30MPa/19mm) reinforced with 250 micron DPM on approved sand material to stop short of saw cut joint.

4. SAW-CUT (SC) joint, 40mm wide x 40mm deep with mesh ref. 245 in slab (not continuous).

5. BEARING WALLS - 100mm thick isolation joint filled with Jointex or similar, boards with waterproofing or similar, boards with 2x3mm "MASONITE", or similar approved, 125mm thick surface bed (30MPa/19mm) reinforced with 250 micron DPM over safe area.

6. TYPICAL CONSTRUCTION JOINT (C.J.) - 10mm wide isolation joint (using or similar approved) -2,17.(NJPñ

7. TYPICAL SAW-CUTjoint (SC) - 40mm wide x 40mm deep with mesh ref. 245 in slab (not continuous).

8. TYPICAL BEAM/WALL CONNECTION - 12mm HDG isolation joint fastened with 22mm RING (BEARING WALLS)

9. TYPICAL ISOLATION JOINT (I.J.) - 10mm HDG isolation joint fastened with 22mm RING (BEARING WALLS)

10. TYPICAL HOOP IRON JOINT - 200x200 RING BEAM.

11. 10mm HDG isolation joint filled with Jointex or similar approved with smooth surfaced joints facing each other.

12. TYPICAL CONSTRUCTION JOINT (C.J.) - 10mm wide isolation joint (using or similar approved) -2,17.(NJPñ

13. 250 microns DPM on approved sand material.

14. ISOLATION joint (I.J.) - 10mm HDG isolation joint fastened with 22mm RING (BEARING WALLS)
<table>
<thead>
<tr>
<th>Drawing Number</th>
<th>Description</th>
<th>Client</th>
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<td>EA-MZ-CI0100-WOR-E04-00303-01</td>
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<td>EA-MZ-CI0100-WOR-E04-00304-01</td>
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<td>EA-MZ-CI0100-WOR-E05-00359-01</td>
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<tr>
<td>EA-MZ-CI0100-WOR-E05-00356-01</td>
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</table>

Total sidewalk pavement: approx. 580 m²
**COMMUNITY FACILITIES - ADMIN. CENTRE INTERNAL DRAINAGE CONNECTIONS**

<table>
<thead>
<tr>
<th>No.</th>
<th>DESCRIPTION</th>
<th>UNIT</th>
<th>QUANTITY</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>50mm ND PVC PIPE</td>
<td>m</td>
<td>3m</td>
</tr>
<tr>
<td>2</td>
<td>G-TRAP</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>DRAIN GULLEY COMPLETE</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>110mm - 87° F. PLAIN BEND</td>
<td>No.</td>
<td>1</td>
</tr>
<tr>
<td>5</td>
<td>50mm ND PVC PIPE</td>
<td>m</td>
<td>2m</td>
</tr>
<tr>
<td>6</td>
<td>50mm VENT COWL</td>
<td></td>
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</tr>
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**COMMUNITY FACILITIES - COMMUNITY CENTRE WATER SUPPLY**

<table>
<thead>
<tr>
<th>No.</th>
<th>DESCRIPTION</th>
<th>UNIT</th>
<th>QUANTITY</th>
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<tbody>
<tr>
<td>1</td>
<td>20mm/15mm HDPE / COPPER ADAPTOR</td>
<td></td>
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</tr>
<tr>
<td>2</td>
<td>KITCHEN SINK/ HAND WASH BASIN / SHOWER: WALL PLATE ELBOW TAP CONNECTOR. COPPER TO FEMALE CONNECTION</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>TOILETS: STRAIGHT COUPLER. COPPER TO MALE CONNECTION</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>ISOLATING VALVE</td>
<td></td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>CONCRETE HOLLOW BLOCK WALL</td>
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<td></td>
</tr>
</tbody>
</table>

**TYPICAL WATER SUPPLY DETAIL AT BUILDINGS**

[Diagram showing various water supply connections and details]
### PLAN - POLICE STATION

1:50

### COMMUNITY FACILITIES - POLICE STATION INTERNAL DRAINAGE CONNECTIONS

<table>
<thead>
<tr>
<th>No.</th>
<th>DESCRIPTION</th>
<th>UNIT</th>
<th>QUANTITY</th>
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</thead>
<tbody>
<tr>
<td>1</td>
<td>110mm/63mm - 90° VENTHORN BEND</td>
<td>m</td>
<td>1</td>
</tr>
<tr>
<td>2</td>
<td>50mm VENT COWL</td>
<td>m</td>
<td>1</td>
</tr>
<tr>
<td>3</td>
<td>110 - 90° PLAN BEND</td>
<td>m</td>
<td>1</td>
</tr>
<tr>
<td>4</td>
<td>1/10 ND PVC PIPE</td>
<td>m</td>
<td>3m</td>
</tr>
<tr>
<td>5</td>
<td>110mm/63mm - 90° VENTHORN BEND</td>
<td>m</td>
<td>1</td>
</tr>
<tr>
<td>6</td>
<td>50mm VENT COWL</td>
<td>m</td>
<td>1</td>
</tr>
<tr>
<td>7</td>
<td>110mm/63mm - SINGLE 90° PLAN REDUCING JUNCTION</td>
<td>m</td>
<td>1</td>
</tr>
<tr>
<td>8</td>
<td>110mm - SINGLE 90° PLAN JUNCTION</td>
<td>m</td>
<td>1</td>
</tr>
<tr>
<td>9</td>
<td>1/10 ND PVC PIPE</td>
<td>m</td>
<td>3m</td>
</tr>
<tr>
<td>10</td>
<td>P-TRAP</td>
<td>No.</td>
<td>2</td>
</tr>
<tr>
<td>11</td>
<td>50mm ND PVC PIPE</td>
<td>m</td>
<td>4m</td>
</tr>
<tr>
<td>12</td>
<td>50mm - 90° ACCESS BEND</td>
<td>No.</td>
<td>2</td>
</tr>
<tr>
<td>13</td>
<td>50mm ND PVC PIPE</td>
<td>m</td>
<td>1m</td>
</tr>
<tr>
<td>14</td>
<td>DRAIN GULLY COMPLETE</td>
<td>No.</td>
<td>1</td>
</tr>
<tr>
<td>15</td>
<td>50mm - SINGLE 90° PLAN JUNCTION</td>
<td>No.</td>
<td>1</td>
</tr>
</tbody>
</table>

### LEGEND

- 110mm ND PVC PIPE
- 50mm ND COPPER PIPE
- 30mm ND PVC PIPE
- 20mm ND HOPE PIPE
- 40mm ND HOPE PIPE

### NOTES

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- Refer any discrepancies to the Engineer.
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### COMMUNITY FACILITIES - COMMUNITY CENTRE WATER SUPPLY

<table>
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<th>DESCRIPTION</th>
<th>UNIT</th>
<th>QUANTITY</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>50mm/30mm HDPE / COPPER ADAPTOR</td>
<td>m</td>
<td>2</td>
</tr>
<tr>
<td>2</td>
<td>90° ELBOW - COPPER</td>
<td>m</td>
<td>6</td>
</tr>
<tr>
<td>3</td>
<td>TOILETS: STRAIGHT COUPLER, COPPER TO MALE CONN.</td>
<td>No.</td>
<td>2</td>
</tr>
<tr>
<td>4</td>
<td>KITCHEN SINK / HAND WASH BASIN / SHOWER</td>
<td>No.</td>
<td>2</td>
</tr>
<tr>
<td>5</td>
<td>ISOLATING VALVE</td>
<td>No.</td>
<td>0</td>
</tr>
<tr>
<td>6</td>
<td>CONCRETE HOLLOW BLOCK WALL</td>
<td></td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>20mm/15mm HDPE / COPPER ADAPTOR</td>
<td>m</td>
<td>10m</td>
</tr>
<tr>
<td>8</td>
<td>30mm COPPER PIPE</td>
<td>m</td>
<td>4m</td>
</tr>
</tbody>
</table>

### LEGEND

- 50mm ND PVC PIPE
- 30mm ND COPPER PIPE
- 15mm ND PVC PIPE
- 20mm ND HDPE PIPE
- 20mm/15mm HDPE / COPPER ADAPTOR
- 90° ELBOW - COPPER
- TOILETS: STRAIGHT COUPLER, COPPER TO MALE CONNECTION
- KITCHEN SINK / HAND WASH BASIN / SHOWER: WALL PLATE ELBOW TAP CONNECTOR COPPER TO FEMALE CONNECTION

### TYPICAL WATER SUPPLY DETAIL AT BUILDINGS

- NOTE: INTERNAL PIPE TO BE INSTALLED FLUSH AGAINST WALL.
ACABAMENTOS / Finishes

PAVIMENTOS / Pavements

PV2 - Acabamento do pavimento em cimento queimado
Concrete floor to have power float finish

TECTOS / Ceilings

Te6 - Laje em betão armado rebocada e pintada com tinta PVA
Concrete slab ceiling, plastered and PVA Painted

COBERTURA / Roofs

Co1 - Chapas metálicas esmaltadas com perfil IBR
Metallic enameled sheets with IBR profile

PAREDES / Walls

Pa2 - Pintura com tinta esmalte de cor até 1.50m de altura (lambri) e tinta plásctica sobre reboque liso até o teto
Colour enamel paint until 1.50m height wainscoting PVA paint on plain plaster to ceiling height

Pa6 - Pintura com tinta esmalte de cor até ao tecto
Colour enamel paint until ceiling height

SANITÁRIOS/Sanitary

SN1 - Conjunto de sanita em porcelana, modelo "H441 Branca" da "Construa" ou similar
Toilet in porcelain, model "H441 White" from "Construa" or similar

SN1' - Porta rolos em porcelana
Toilet rolls holder in porcelain

SN2 - Lavatório e pedestal modelo "C356 Branco" em porcelana da "Construa" ou similar
Handwash basin and pedestal in porcelain model "C356 White" from "Construa" or similar

SN3 - Base de duche em chapa acrílica reforçada
Shower tray in reinforced acrylic sheet

DIVERSOS / Other

Dv1 - Azulejo 20x20cm nas bancadas e prateleiras de betão
20x20cm tiles in benches and concrete shelves

Dv2 - Tubo para cortina em alumínio oval 36mm com acessórios de fixação em PVC
Coat rail 36mm oval ribbed aluminium extursion, white moulded PVC
ACABAMENTOS / Finishing

PAVIMENTOS / Pavements
Pv1 - Mosaico cerâmico ou Toileira classe IV
Ceramic tiles class IV
Pv2 - Acabamento do pavimento em cimento queimado
Concrete floor to have power float finish

TECTOS / Ceilings
Te1 - Tecido falso em placas de gesso carotonadas pintadas a tinta plástica
Ceiling in gypsum board, PVA painted.
Te2 - Tecido falso em placas de gesso carotonado, resistente a humidade.
Ceiling in moisture resistant gypsum board, PVA Painted
Te3 - Tecido falso em placas NUTEC
Ceiling in NUTEC boards
Te4 - Laje em betão armado rebocada e pintada com tinta PVA
Concrete slab ceiling, plastered and PVA Painted

RODAPÉS / Skirtings
Rp2 - Beterinha lisa pintada a tinta esmaltada, com h=10cm
Plain granolithic enamel paint, with h=10cm

COBERTURA / Roofs
Co1 - Chapas metálicas esmaltadas com perfil IBR
Metallic enameled sheets with IBR profile

PAREDES / Walls
Pa2 - Pintura com tinta esmaltada de cor até 1,50m de altura (tambor) e tinta plástica sobre reboco liso até o teto
Colour enamel paint until 1.50m height wallscoating PVA paint on plain plaster to ceiling height
Pa4 - Azulejos brancos 20x20cm h=2.10m
20x20cm white tiles h=2.10m

PINTURA / Painting
Para especificações da pintura consultar documento em anexo.
For all painting specifications refer to document in annex.

For all painting specifications refer to document in annex.

NOTES
15. PRIMARY SCHOOL
MINIMUM 93% MDD OR BETTER MATERIAL.

MESH REF. 395, 40mm FROM TOP

100x150mm THICK SURFACE MESH 395, 40mm FROM TOP

150mm THICK SURFACE BED (30MPa/19mm) WITH MESH REF. 395, 40mm FROM TOP

100x150mm THICK APRON SLAB WITH MESH REF. 395

THICKENING

10mm ISOLATION JOINT

86,1*-2,17(;NJPñ OR SIMILAR APPROVED)

THICKENING

75 THICK APRON SLAB

SCALE 1 : 100

75mm THICK SURFACE BED

UPLAND FOOTINGS

MESH 395, 40mm FROM TOP

150mm THICK SURFACE

MESH REF. 395, 40mm PRESS TOP

TYPICAL APRON SLAB DETAIL

TYPICAL SAW-CUT JOINT (SC)

TYPICAL CONSTRUCTION JOINT (CJ)

NOTES

REFER TO STRUCTURAL GENERAL NOTES

REFER TO ARCHITECTS DRAWING

REFER TO ROOF LAYOUT DRAWING

REFER TO ROOF SECTIONS DRAWING

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BLOCO DE AULAS DE 3 SALAS
CLASSROOM BLOCK W/ 3 ROOMS

BLOCO DE AULAS DE 2 SALAS
CLASSROOM BLOCK W/ 2 ROOMS

ACABAMENTOS/Finishing:

PAREDES / Walls:

Pv2 - Pintura com tinta esmalte de cor até 1.50m de altura (limite) e tinta plástica sobre reboco liso até o teto
- Colour enamel paint until 1.50m height and plastic paint on plaster to ceiling height

RODAPÉS / Skirtings:

Rp2 - Betonilha lisa pintada a tinta esmalte, com h=10cm
- Plain granolithic enamel paint, with h=10cm

COBERTURA / Roofs:

C01 - Chapas metálicas esmaltadas com perfil IBR
- Metallic enameled sheets with IBR profile

PAPEL DE CIMENTO:

Pv2 - Papel de cimento
- Paper

TECUTOS / Ceilings:

Te1 - Tecto falso em placas de gesso cartonado pintadas a tinta plastica
- Ceiling in gypsum board, PVA painted

VERSÃO 01

REVISED BY:

L PADAYACHEE

DRAWN BY:

MM

CHECKED:

AP

ISSUED FOR CONSTRUCTION:

AP

01/10/15

ISSUED FOR CLIENT APPROVAL:

AP

12/08/15

ISSUED FOR SQUAD CHECK:

AP

12/08/15

ISSUED FOR DETAIL DESIGN:

AP

12/08/15

ISSUED FOR INTERNAL REVIEW:

AP

16/11/15

ISSUED FOR CONSTRUCTION:

AP

25/11/15

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ALÇADO FRONTAL
Front Elevation

ALÇADO POSTERIOR
Front Elevation

ALÇADO LATERAL ESQ.
Left Side Elevation

ALÇADO LATERAL DIR.
Right Side Elevation

BLOCO DE AULAS DE 3 SALAS
CLASSROOM BLOCK W/ 3 ROOMS
Cobertura em Chapas metálicas esmaltadas com perfil IBR

Metal roof enameled sheeting with IBR profile

PLANTA DE COBERTURA
Roof Plan
Cobertura em Chapas metálicas esmaltadas com perfil IBR.

Metal roof enameled sheeting with IBR profile.
SETTING OUT COORDINATES
PRIMARY SCHOOL
WGS84 / UTM37S

POINT E N
S01 663471.392 8801258.990
S02 663485.346 8801265.740
S03 663490.330 8801256.101
S04 663494.696 8801257.886
S05 663503.401 8801239.880
S06 663487.644 8801232.263
S07 663478.940 8801250.270
S08 663483.576 8801252.511
S09 663481.775 8801256.238
S10 663474.439 8801252.689

ORIGINAL DWG SIZE A1
DRAWING NUMBER
SCALE DATE
ANADARKO DRAWING NUMBER
EA-MZ-CI0000-WOR-E05-00051-01
C00290-00-CI-DLP-0015-001
DECEMBER 2015 1:100

PARKING AREA
SCHOOL

CHECKED
AMA 1
RESETTLEMENT VILLAGE
DATE
39 MELROSE BOULEVARD, MELROSE ARCH, JOHANNESBURG
P.O. Box 61232, MARSHALLTOWN, 2107
TEL: +27 (0)11 218 3000
FAX: +27(0)11 218 3100
www.worleyparsons.com
WorleyParsons RSA (Pty) Ltd.

PROJECT
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REVISIONS
DRAWING DESCRIPTION
SCALE FOR REDUCED PLAN
NOTES

10 40 20
50mm ON ORIGINAL DRAWING

50

Copyright reserved

CONSTRUCTION
ISSUED FOR
CLIENT:
PR ENG:
DESIGNER:
CHECKED:
DRAWN BY:
LOCAL PR ENG:
PROJECT ENG MANAGER:
NAME SIGNATURE DATE

04/08/15 ISSUED FOR INTERNAL REVIEW A D. d T. A.U.
28/09/15 ISSUED FOR SQUAD CHECK C D. d T. A.U.
13/10/15 ISSUED FOR CLIENT REVIEW D D. d T. A.U.
30/10/15 E D. d T. A.U. ISSUED FOR CLIENT APPROVAL
01/12/15 0 D. d T. A.U. ISSUED FOR CONSTRUCTION

LEGEND
RM1 = 100 mm WIDTH

REFERENCE DWG's No:
1. EA-MZ-CI000-WOR-E05-00716-06
TYPICAL FLOOR PLAN: ENVIRONMENTAL LOO (SCHEMATIC)

1. The environmental loo is suitable for industrial use, with a capacity of 20 to 40 users per day.
2. The loo should be installed in accordance with the manufacturer's specifications.

REFERENCES

ANADARKO DRAWING NO. | DRAWING DESCRIPTION
-----------------------|--------------------------------------------------
EA-MZ-C10100-WOR-E05-01295-01 | Community facilities: school: toilets: internal reticulations

NOTES

SCALE FOR REDUCED PLAN

50mm ON ORIGINAL DRAWING

ORIGINAL DWG SIZE A1

DRAWING NUMBER

SCALE

DATE

ANADARKO DRAWING NUMBER

CHECKED

DATE

PROJECT

REVISIONS

CLIENT:

DONE

BY

CLIENT

DESCRIPTION

NO.

DRAWING DESCRIPTION

PR ENG:

DESIGNER:

CHECKED:

DRAWN BY:

NAME

SIGNATURE

DATE

LOCAL PR ENG:

MANAGER:

39 MELROSE BOULEVARD, MELROSE ARCH, JOHANNESBURG

P.O. BOX 61232, MARSHALLTOWN, 2107

TEL: +27 (0)11 218 3000

FAX: +27(0)11 218 3100

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WorleyParsons RSA (Pty) Ltd.

Client:

- Issued for Client Approval
  - Issued for Internal Review

- Issued for Construction

Foundation Layout

Scale: 1:50

Extraction Inverts 75 Thick Apron Slab

Scale 1:10

Typical Beam/Wall Connection

Smooth Surfaces Facing or Similar, Boards with

Beam

1# Iron Straps Every 2nd Course

Remodel

- Structural Analysis
- Reference Drawings

Note: All dimensions must be verified on site before the works commence. Refer any other purpose, whether or not the design and/or documents have been paid for.

Description

Done

Primary School Administration Block

As Shown

DEC 2015

C00209-00-0036-001

EA-MZ-CB100-WDR-E0666-91

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