





| SOUTH ELEVATION  |  |   |                     |   |                                      |   |                            |   |                                 |  | Tel: 0<br>Fax: 0  | 031 311 7098<br>031 311 7111 |
|--|--|---|---------------------|---|--------------------------------------|---|----------------------------|---|---------------------------------|--|---|------------------------------|
| B Rev Alteration  Demolition of Existing Structure - refer Architectural Demolition Dwg. No Ground Floor CSA / 2507 / 115, First Floor CSA / 2507 / 116 and Roof Plan CSA / 2507 / 117  B.10 Existing Structural Columns and Beams to Remain | E.23   | and paint finish  G.44  220mm Superstructure brickwork in facebrick Corobric FBX Roan Satin  220mm Superstructure brickwork in facebrick Corobric                               | K.9<br>K.10<br>K.11 | Ceilings and Partitions Internal Suspended Flush Plaster Ceiling with Bulkheads Internal Suspended Ceiling T System New Concrete Soffit Existing Concrete Soffit and Coffer Ceiling | O.23<br>O.24<br>O.25<br>O.26<br>O.27 | New Aluminium glazed window wall to schedule Bullet proof glazing Safety glazing to Enquiries, Housing and Electricity Counters to schedule. Glazing panel between teller cubicles to schedule Strong room door | R.23<br>R.24<br>R.25       | Plumbing and drainage  New 150 mm full bore outlet.  Water Meter to Civil Eng. No  Storm-water connection and attenuation tank to Civil Eng. Dwg No                                   | W.16<br>W.17<br>W.18            | Existing Concrete Flooring to be upgraded to external Electrical Substation and Generator Area  150mm Concrete Floor surface to Mechanical HVAC Units. Refer Str Eng. Dwg No  Soft Landscaping. Tree type to be specified. | KONSTRUK 500 ESTHER ROBERTS ROAD I DURBA                            |                              |
| B.11 Existing Brickwork - refer G40 B.12 Existing First Floor concrete coffer slab B.13 Existing concrete edge beam B.14 Existing concrete roof slab B.15 Existing concrete surface bed  | E.26 So4/P01  E.26 So4/P01  E.26 So4/P01  E.27 Somm diam. concrete piles per Str Eng. Dwg's No 510/P01  E.27 Somm diam. concrete piles per Str Eng. Dwg's No 510/P01                   | G.46 Reinforced Brick on Edge lintel to facebrick wall  H Waterproofing H.5 Damp proof course to walls Damp Proof Membrane (DPM) 170 micron Under                               | L.4<br>L.5          | Floor coverings, wall linings, etc. Entrance Floor Matt Epoxy Flooring  | O.28<br>O.29<br>O.30<br>O.31         | High security fire exit door Gun Safe Linvar: Light Duty Linrack Shelving Galvanized louvred steel double door  | R.26<br>R.27<br>R.28       | Refurbishment of existing full bore outlets and downpipes  New rain water down pipes  Sanitary equipment to schedule  | X<br>X.1<br>X.2                 | External signage to Schedule Dwg No  Mechanical / Electrical  Electricity meter  DB enclosure  | Project Description :  Additions and alteration                     | J                            |
| B.16 Existing fibreglass waterproofing to existing roof slab B.17 Existing concrete footings  C Earthworks   | E.28   | er H.8 Surface Bed Damp Proof Course (DPC) 375micron DPC over all foundation brickwork walls H.9 Poly-sulphide Joint Sealant  | L.7                 | Floor surface to Electrical and Mechanical Rooms Floor surface to Electrical Mini-Substation Floor surface to Generator Area and Refuse Room  | O.32<br>O.33<br>O.34                 | Hunter Douglas horizontal aluminium Luxalon Sun<br>Louvers to windows  Hunter Douglas horizontal aluminium Sun Louvers to<br>stairs  Burglar Proofing   | T.4 T.5                    | Glazing  Project specific glazing specification - refer to Window and Door Schedules Dwg No CSA / 2507/ 500; 501; 502; 503 and 520; 521; 522; 523; 524 and 525.  Mirror installations | X.3<br>X.4<br>X.5<br>X.6        | Generator  AC unit position  Cable trays  Mech ventilation- 75L/sec Lecture venue  | For the eThekwini Mun At 145 Longcroft Drive on Rem of 13 of Lot Ne | Phoenix,                     |
| C.3 Engineered fill per Str Eng. Dwg's No  E Concrete, formwork and reinforcement  Concrete Foundations to Str Eng. dwg No. 303/P01 ar   | E.30 Str Eng. Dwg's No 510/P01  E.31 220 mm Thick reinforced concrete walls, per Str Eng. Dwg's No 513/P01  E.32 Underground reinforced concrete water tank to Structural Eng. Detail. | H.11 Expanded Polyethylene Backing Cord H.12 Bitumen Membrane Roof Waterproofing H.13 Under Waterproofing Insulation. 50Mm EPS H.14 40mm Stone Ballast to Roof                  | IVI.8               | Ironmongery Refer to Ironmongery schedule Dwg No CSA / 2507 / 513 Structural steelwork  | O.35  P P.17 P.18                    | Stainless Steel Pass Through Tray  Plastering  Plastering on existing facebrick walls  Plastering on new brick walls  | U.8<br>U.9                 | Paintwork  Internal and external paint to existing plastered walls Internal and external paint to new plastered walls Internal paint to high Traffic Areas, Tea Kitchen and           | Y<br>Y.1<br>Y.2<br>Y.3          | General Items to Schedules  1100 x 1400mm Schindler 3300 AP MRL (630 kg) Lift  Access Control Turnstiles and Special Needs Gate  Pin boards / Whiteboards refer Signage Schedule   | Contract No. CSA / 25 DRAWING TITLE                                 | 507                          |
| E.14  150 mm Surface Bed to new work per Str Eng. Dwg's No 501/P01  E.15  Reinforced Concrete stub column per Str Eng. dwg No  Suspended 255 mm reinforced concrete floor slab, per  | F Precast concrete  Precast concrete lintel to plastered and painted brickwork.  F 10 Precast concrete cills   | H.15 Windows – DPC to Reveal / Cill. H.16 Ablutions – Cemflex Under tile waterproofing  I Roof coverings I.11 Refer Item E17, E18 and E19                                       | N.6 N.7             | Structural steel columns. Per Str Eng. Dwg No. 801/P01. Structural steel columns to Guard Hut roof slab. Per Str Eng. Dwg No. 801/P01.  | <b>Q</b><br>Q.9<br>Q.10              | Tiling Preparing of Existing Surface to Receive New Tiles Laying of New Tiles: In accordance to SANS 10107–   | U.11<br>U.12<br>U.13       | Ablution Facilities Internal paint to ceilings Paint to timber doors Paint to structural steel  | Y.4<br>Y.5<br>Y.6<br>Y.7<br>Y.8 | Sanware to Schedule Windows and Doors to Schedule Joinery to Schedule Metalwork to Schedule Signage to Schedule  | Working Drawings Elevations So  Designed                            |                              |
| E.10 Str Eng. Dwg's No 503/P01  E.17 Suspended 255 mm reinforced concrete inclined roof slab, per Str Eng. Dwg's No 504/P01  Suspended 200 mm reinforced concrete inclined roof  | F.11 Precast concrete grill blocks F.12 Precast concrete louvre vent blocks F.13 Precast kerbs  Precast concrete retaining block wall - per Str Eng.                                   | J.17 Carpentry and joinery  J.17 Timber Finishing  J.18 External Woodwork Finish  | 0                   | Structural steel window junction columns to Guard Hut. Per Str Eng. Dwg No. 801/P01.  Metalwork  1050mm high Stainless Steel Balustrading to detail                                 | Q.11<br>Q.12<br>Q.13<br>Q.14         | 2011.  Non slip porcelain tiles  Porcelain Tiles  Tiles to Stairs  Ceramic Tiles to Guard Hut   | W<br>W.7                   | Paint to metal work  External work  Remove existing boundary fence  |                                 | Olginago to Goriodalo  | Drawn P.D.  | Signed<br>Name               |
| E.18 slab to ground floor main entrance canopy, per Str Eng Dwg's No 504/P01  E.19 Suspended 170 mm reinforced concrete roof slab over Guard Hut, per Str Eng. Dwg's No 504/P01  E.20 Roof screed to min 1:50 fall                           | G.40 Making good existing external facebrick   | J.19 Internal Woodwork Finish J.20 Plastic Coated Plywood For Cabinets J.21 Worktop Fabrication: Public Areas  Worktop Fabrication: Staff Counters, Tea Kitchen and Kitchenette | O.18<br>O.19        | 5100 (w) x 2900 mm (h) Aluminium Roller Shutter Door<br>to Main Entrance<br>3500 (w) x 2900 mm (h) Aluminium Roller Shutter Door<br>to Cash in Transit Vehicle Garage               | Q.15<br>Q.16                         | Walls Tiles to Tea Kitchen, Shower and Ablutions -<br>Skirting to Ceiling Height<br>Sealants and Grouting   | W.8<br>W.9<br>W.10<br>W.11 | Repair to existing boundary fence New boundary fence Entrance Vehicle Sliding Gate Pedestrian Swing Gate - Single   | -<br>-<br>-<br>-<br>-           |  | Scale/s<br>1:100  | Date 2016 - 09               |
| E.21 Existing 500 x 500 mm Concrete columns, per Str Eng Dwg's No 501/P01 & 503/P01  E.22 200 x 500 mm Concrete columns, per Str Eng. Dwg's No 501/P01 & 503/P01   | G.42   220mm Foundation blockwork   220mm External superstructure brickwork with plaster   and paint finish  | J.23 Solid Timber Double Door with Louvre Grill J.24 Solid Timber Single Door with Louvre Grill J.25 Internal solid and hollow doors  | O.21                | Refurbish existing aluminium windows as per schedule New Aluminium windows as per schedule New Aluminium doors to schedule  |                                      |   | W.12<br>W.13<br>W.14       | Double Swing Gate to Electrical Mini-Substation and Generator area Paving Bricks to walkways and parking area Concrete pathway  |                                 |  | Drawing No. 201   | F                            |





## ETHEKWINI MUNICIPALITY

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## KONSTRUKT ARCHITECTS

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dditions and alterations to existing civic building or the eThekwini Municipality, Treasury department. 145 Longcroft Drive Phoenix,

tract No. **CSA / 2507** RAWING TITLE Working Drawings **Elevations South and West** Architects ale/s Date

1:100 2016 - 09 - 16 Revision

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