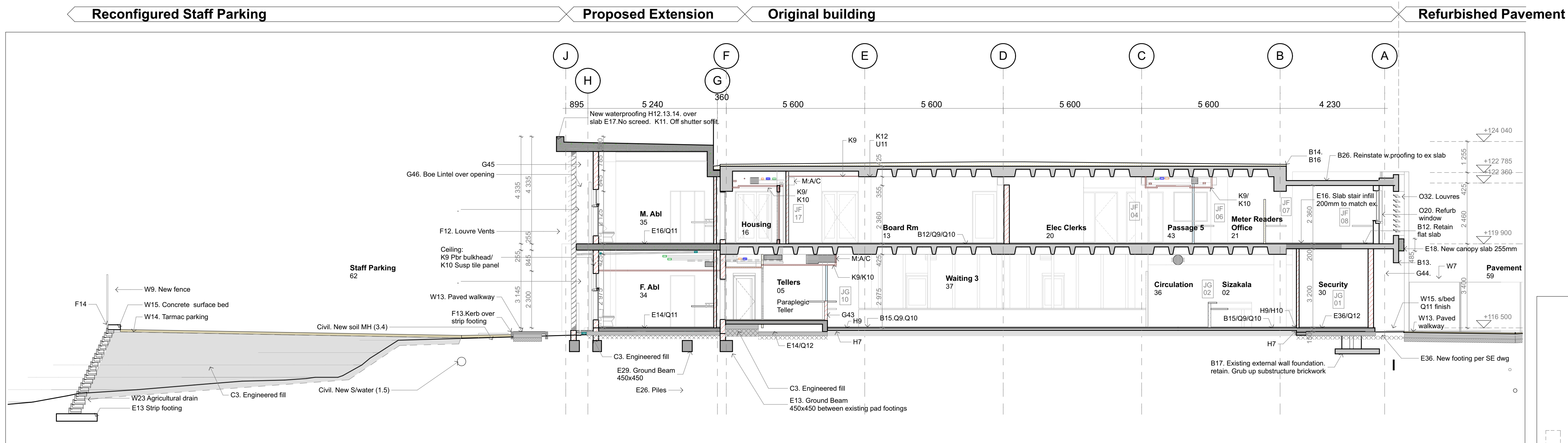


SECTION B1



SECTION B2

B	Rev	Alteration
B.9		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
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
B.16		Existing fibreglass waterproofing to existing roof slab
B.17		Existing concrete footings
C		Earthworks
C.3		Engineered fill per Str Eng. Dwg's No...
E		Concrete, formwork and reinforcement
E.13		Concrete Foundations to Str Eng. dwg No. 303/P01 and ...
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.
E.16		Suspended 255 mm reinforced concrete floor slab, per 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
E.18		Suspended 200 mm reinforced concrete inclined roof 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
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

E.23	250 x 250mm Concrete columns, per Str Eng. Dwg's No 501/P01 & 503/P01
E.24	Reinforced concrete 600 X 250 mm edge beams to roof slab, per Str Eng. Dwg's No 504/P01
E.25	Reinforced concrete 400 X 250 mm upstand to ground floor main entrance canopy roof, per Str Eng. Dwg's No 504/P01
E.26	300 mm diam. concrete piles per Str Eng. Dwg's No 510/P01
E.27	1000 w x 1000 l x 600 mm d Reinforced concrete pile caps per Str Dwg's No 510/P01
E.28	700 w x 1700 l x 600 mm d Reinforced concrete pile caps per Str Dwg's No 510/P01
E.29	450 x 450 mm Reinforced concrete ground beams - per Str Eng. Dwg's No 510/P01
E.30	600 x 500 mm Reinforced concrete ground beams - per 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.
F	Precast concrete
F.9	Precast concrete lintel to plastered and painted brickwork
F.10	Precast concrete cills
F.11	Precast concrete grill blocks
F.12	Precast concrete louvre vent blocks
F.13	Precast kerbs
F.14	Precast concrete retaining block wall - per Str Eng. Dwg's No 303/P01
G	Masonry
G.40	Making good existing external facebrick
G.41	220mm Foundation brickwork
G.42	220mm External superstructure brickwork with plaster and paint finish

G.43	110mm internal superstructure brickwork with plaster and paint finish
G.44	220mm Superstructure brickwork in facebrick Corobrick FBX Roan Satin
G.45	220mm Superstructure brickwork in facebrick Corobrick FBX Onyx Satin
G.46	Reinforced Brick on Edge lintel to facebrick wall
H	Waterproofing
H.5	Damp proof course to walls
H.7	Damp Proof Membrane (DPM) 170 micron Under Surface Bed
H.8	Damp Proof Course (DPC) 375micron DPC over all foundation brickwork walls
H.9	Poly-sulphide Joint Sealant
H.10	Expanded Polyethylene Joint Former
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
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
J	Carpentry and joinery
J.17	Timber Finishing
J.18	External Woodwork Finish
J.19	Internal Woodwork Finish
J.20	Plastic Coated Plywood For Cabinets
J.21	Worktop Fabrication: Public Areas
J.22	Worktop Fabrication: Staff Counters, Tea Kitchen and Kitchenette
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

K	Ceilings and Partitions
K.9	Internal Suspended Flush Plaster Ceiling with Bulkheads
K.10	Internal Suspended Ceiling T System
K.11	New Concrete Soffit
K.12	Existing Concrete Soffit and Coffe Ceiling
L	Floor coverings, wall linings, etc.
L.4	Entrance Floor Matt
L.5	Epoxy Flooring
L.6	Floor surface to Electrical and Mechanical Rooms
L.7	Floor surface to Electrical Mini-Substation
L.8	Floor surface to Generator Area and Refuse Room
M	Ironmongery
M.8	Refer to Ironmongery schedule Dwg No CSA / 2507 / 513
N	Structural steelwork
N.6	Structural steel columns. Per Str Eng. Dwg No. 801/P01.
N.7	Structural steel columns to Guard Hut roof slab. Per Str Eng. Dwg No. 801/P01.
N.8	Structural steel window junction columns to Guard Hut. Per Str Eng. Dwg No. 801/P01.
O	Metalwork
O.17	1050mm high Stainless Steel Balustrading to detail
O.18	5100 (w) x 2900 mm (h) Aluminium Roller Shutter Door to Main Entrance
O.19	3500 (w) x 2900 mm (h) Aluminium Roller Shutter Door to Cash in Transit Vehicle Garage
O.20	Refurbish existing aluminium windows as per schedule
O.21	New Aluminium windows as per schedule
O.22	New Aluminium doors to schedule

O.23	New Aluminium glazed window wall to schedule
O.24	Bullet proof glazing.
O.25	Safety glazing to Enquiries, Housing and Electricity Counters to schedule.
O.26	Glazing panel between teller cubicles to schedule
O.27	Strong room door
O.28	High security fire exit door
O.29	Gun Safe
O.30	Linvar: Light Duty Linrack Shelving
O.31	Galvanized louvred steel double door
O.32	Hunter Douglas horizontal aluminium Luxalon Sun Louvers to windows
O.33	Hunter Douglas horizontal aluminium Sun Louvers to stairs
O.34	Burglar Proofing
O.35	Stainless Steel Pass Through Tray
P	Plastering
P.17	Plastering on existing facebrick walls
P.18	Plastering on new brick walls
Q	Tiling
Q.9	Preparing of Existing Surface to Receive New Tiles
Q.10	Laying of New Tiles: In accordance to SANS 10107-2011.
Q.11	Non slip porcelain tiles
Q.12	Porcelain Tiles
Q.13	Tiles to Stairs
Q.14	Ceramic Tiles to Guard Hut
Q.15	Walls Tiles to Tea Kitchen, Shower and Ablutions - Skirting to Ceiling Height
Q.16	Sealants and Grouting

R	Plumbing and drainage
R.23	New 150 mm full bore outlet.
R.24	Water Meter to Civil Eng. No...
R.25	Storm-water connection and attenuation tank to Civil Eng. Dwg No ...
R.26	Refurbishment of existing full bore outlets and downpipes
R.27	New rain water down pipes
R.28	Sanitary equipment to schedule
T	Glazing
T.4	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.
T.5	Mirror installations
U	Paintwork
U.8	Internal and external paint to existing plastered walls
U.9	Internal and external paint to new plastered walls
U.10	Internal paint to high Traffic Areas, Tea Kitchen and Ablution Facilities
U.11	Internal paint to ceilings
U.12	Paint to timber doors
U.13	Paint to structural steel
U.14	Paint to metal work
W	External work
W.7	Remove existing boundary fence
W.8	Repair to existing boundary fence
W.9	New boundary fence
W.10	Entrance Vehicle Sliding Gate
W.11	Pedestrian Swing Gate - Single
W.12	Double Swing Gate to Electrical Mini-Substation and Generator area
W.13	Paving Bricks to walkways and parking area
W.14	Concrete pathway

W.16	Existing Concrete Flooring to be upgraded to external Electrical Substation and Generator Area
W.17	150mm Concrete Floor surface to Mechanical HVAC Units. Refer Str Eng. Dwg No....
W.18	Soft Landscaping. Tree type to be specified.
W.19	External signage to Schedule Dwg No. ...
X	Mechanical / Electrical
X.1	Electricity meter
X.2	DB enclosure
X.3	Generator
X.4	AC unit position
X.5	Cable trays
X.6	Mech ventilation- 75L/sec Lecture venue
Y	General Items to Schedules
Y.1	1100 x 1400mm Schindler 3300 AP MRL (630 kg) Lift
Y.2	Access Control Turnstiles and Special Needs Gate
Y.3	Pin boards / Whiteboards refer Signage Schedule
Y.4	Sanware to Schedule
Y.5	Windows and Doors to Schedule
Y.6	Joinery to Schedule
Y.7	Metalwork to Schedule
Y.8	Signage to Schedule

Rev # Date Description

Architects:



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KONSTRUKT ARCHITECTS  
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Project Description :

Additions and alterations to existing civic building  
For the eThekweni Municipality, Treasury department.  
At 145 Longcroft Drive Phoenix,  
on Rem of 13 of Lot New Farm 15382

Contract No. CSA / 2507

DRAWING TITLE

Working Drawings  
Sections B1 + B2

Designed	Konstrukt Architects	Signed
Drawn	P.D.	Name

Scale/s	Date
1 : 100	2016 - 09 - 16

Drawing No.	Revision
2 0 6	C