

SOUTH WEST ELEVATION
scale 1 : 100

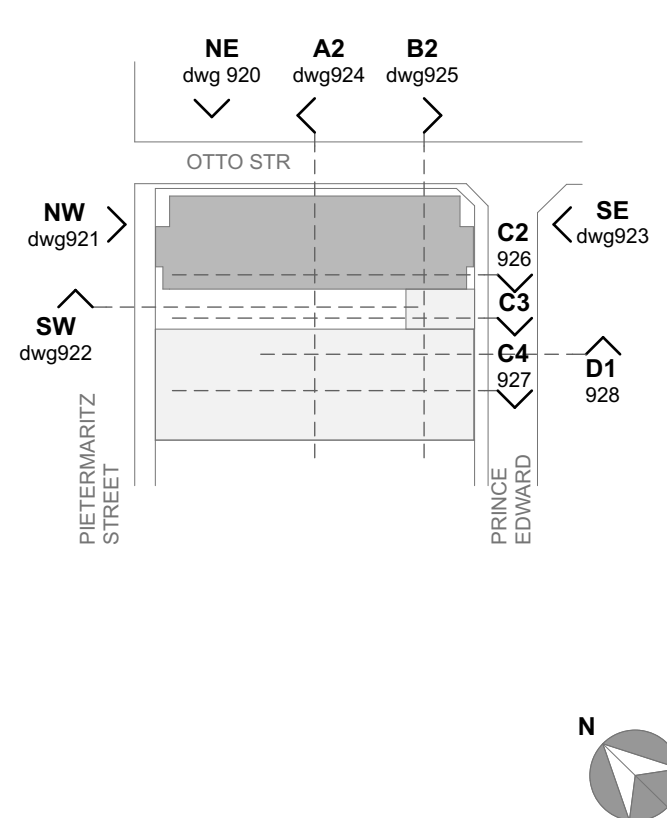
Proposed works: Construction Notes	
Note	Note all sizes for structural work to be in accordance with Str Eng drawings, layouts and specifications. Discrepancies with architectural layouts to be brought to architect's attention.
External works / service connections	
1	Realignment of kerb edge to roadway
2	Extension of existing storm water inlets to new alignment
3	Existing driveway scoop enlarged.
4	Existing driveway scoop retained.
5	Removal of existing driveway access. Reinstate pavement
Demolition works	
10	Existing brickwork building to be removed.
11	Foundations grubbed up.
12	Portion of existing conc framed building to be removed.
13	Remove ex. Ramp and stair. Lev 1 aperture at Grids C-E/38-41.
14	Remove slab for new entrance Grids F-H/387-41.
15	Removal of column and beam over, to existing conc frame.
16	Remove existing surface bed

Structural work Garage block (Lev 0 - Lev 3).	
20	New loadbearing brickwork wall. Supporting slab over. Onto strip footings. All per str eng layout/spec
21	New column to match existing on building perimeter wall
22	New columns onto extensions of ex. conc footings Columns 460x220mm Footing increase width by 300mm
23	Conc. Channel with Mentis grate over
24	New ramp 250mm r. conc to str eng dtl Lev 0-1 Grade 1:5 with 30m vertical transition curve at each change in level.
25	Slip joint at ramp edge with R. conc shear wall to office block.
26	New conc slab / beams to Str Eng spec. 140mm slabs 600/850mm depth beams
27	New conc roof slab (Lev 3). 140 mm slab, Upstands 600x200mm
28	New str. Steel Portal over roof deck parking
29	New gms purlins (prov. 175x75x20x3) with roof sheeting over. Screeds to falls on ex. Roof deck
30	Cast conc wall. Lift core, 150-200mm thickness (refer str eng dtl)
31	Cast conc wall. 200mm thickness (refer str eng dtl)
32	150mm conc balustrade wall to new slab edge

Structural work Office block (Lev 0 - Lev 9).	
50	New piled foundations to S Eng spec, incl ground beams
51	New strip footings to bwk walls on Lev 0.
52	Dpc over all foundation walls at T.o.c of surface bed.
53	Dpm over compacted, poisoned fill under surface beds
54	Lev 0 Surface bed with screed over. Depth to S.Eng spec.
59	New conc frame in 400x600 columns
60	New slabs in 275mm r.conc
61	Conc shear walls: 200mm per Str Eng schematic:
62	Shear wall surrounding lifts. All floors
63	Shear wall around escape stairs. All floors
64	Shear walls to GF / FF along length of building.
65	Battered wall. Inclined 200mm r.conc with prop. Tiled facing
66	New conc stairs per layout, to Str Eng dwgs
67	New non-loadbearing brickwork walls.
68	Roofing. Structural steel portal framing per Str. Eng dwg/spec (Provisionally 305x160 UB)
69	Roofing. Gms purlins, (prov 200x75x20x3)
70	Roof covering. Sheet metal roofing, pierced fixing, factory colour coated. Zincalume base protection.
71	Roof insulation. To be selected, 100mm woven fabric glass fibre.

Non-structural works	
Building envelope + Components	
120	New 170mm surface bed laid on compacted fill (refer str eng)/dpm
121	Windows apertures. P/cast Lintel over, F.cement cill.
122	Rainwater gutter along slab edge.
123	Rwdp's Drain in s/water tanks
139	Steel tanked stormwater attenuation. 50 Cu m.
140	Bin area – screeded to fall to Gully. Standpipe over.
141	New transformer room trenches to Municipal std detail. Clear 600mm w x 900mm depth.
142	Landscaping. New planter. Over waterproofing
143	New louvre Z profile, aluminium.
144	Sun control. Perforated Aluminium sheet cladding, powder coated
145	Sun control louvre. Aerofoil, horizontal sunshading in panel secured to pressure glazed facade.
146	Sun control louvre. Filigree panels in horizontally aligned gms framed panels secured to concrete structure
147	Sun control louvre. Z profile shading in panels vertically aligned gms frames secured to concrete structure
148	Sun control louvre. Filigree panels in horizontally aligned gms framed panels suspended from + secured to conc structure
149	

Finishes	
151	Flooring to schedule. Epoxy on screed.
152	Flooring to schedule. V.Sheeting on screed.
153	Trafficable epoxy / waterproofing on parking screeds
154	Walls. Timber cladding
155	Walls. Tiled
156	Walls. Paint and plaster
157	Walls – External finish Paint and Plaster
158	Walls – External finish Tiled
159	Fenestration. Horizontal sliding powder coated aluminium window system. Bwk / conc surrounds and sheet metal sills.
160	Fenestration. Curtain wall pressure glazed system to facade engineer's specification. Powder coated with performance glazing and incl opening sections for cleaning.
161	Fenestration. Curtain wall Flush glazed system to facade engineer's specification. Gms support framework.
162	
164	Ceilings. Suspended tile to layout.
165	Ceilings. Suspended timber / aluminium system to layout.
166	Ceilings. Suspended Skimmed plasterboard to layout.
167	Ceilings. Slab soffits skimmed / painted



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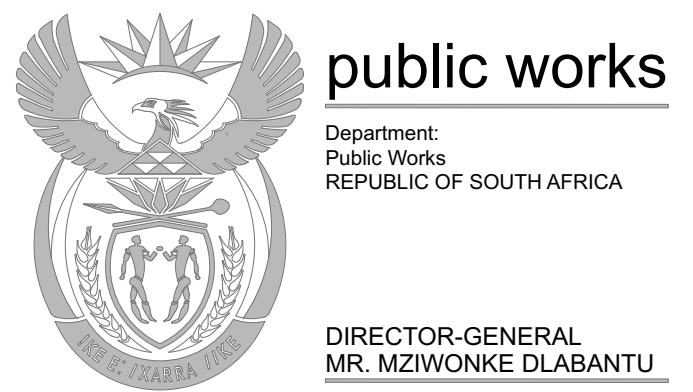
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discipline

Architectural

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AT 286 PIETERMARITZ STREET, PIETERMARITZBURG

ON PORTIONS 7, 8, 9, 10, 12 OF 8 + 13 OF 12, ALL OF

LOT 2428 OF PIETERMARITZBURG

WCS number **050033**

drawing title

SUBMISSION DRAWINGS

SOUTH WEST ELEVATION

(PARKING DECK)

ref.no. _____ designed

scale 1 : 100 (A1) _____ drawn

date 23.01.2015 _____ checked

DPW drawing number

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