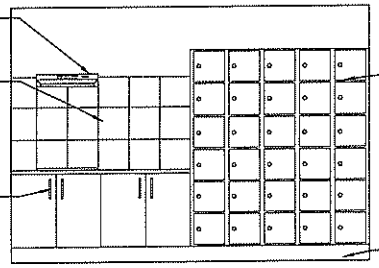
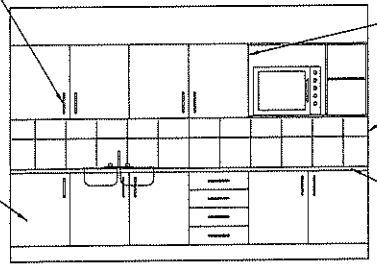
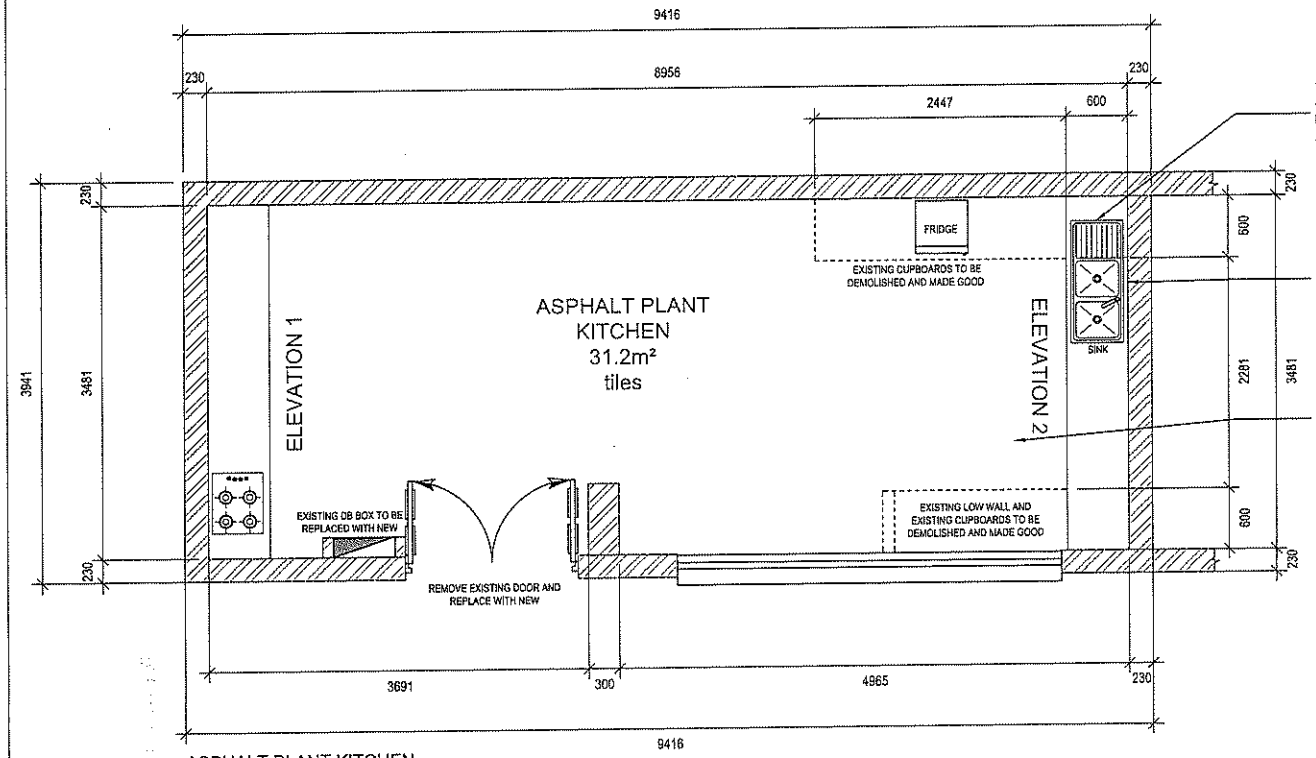


INTERNAL ELEVATION 1
SCALE - 1:25



INTERNAL ELEVATION 2
SCALE - 1:25



1200x535 DEB Grade 304 18/10 polished stainless steel double end bowl drop on sink, overall size 1200 x 535mm with two 343 x 410 x 140mm deep bowls, fitted onto cupboard including PVC traps with 38mm waste fitting. Sink to include Single Lever mixer with overarm swivel spout.

50 Litre Slimline 600i Dual electric water heater (Code: ESG-050-D2-I) complying with SABS 151-2002, overall size 610 x 480mm high fitted with isolator switch, operating at 600kPa with temperature and pressure safety relief valve including 20mm female draincock with inlet compression. Geyser to be installed horizontally in roof space with 1160 x 560mm wide polyethylene drip tray with union and back nut connected to 20mm PVC overflow pipe taken out at eaves (Code: GSTP-1200) and 15mm pipe work including two 15mm vacuum breakers (Code: KHN4-150CX) installed on hot and cold water supply. Installation to include a 15mm 600kPa Mono control and expansion relief valve (Code: KHN3-106), all in accordance with SANS 10254, connected to single phase electrical power supply.

Porcelain tiles, size 300 x 300mm fixed to internal floor screed with tile adhesive with joints continuous in both directions and grouted with tile grout, excess grout on the surface to be cleaned with water as work proceeds.

ASPHALT PLANT KITCHEN
FLOOR LAYOUT
SCALE - 1:25

Scale on reduced Drawing

10 times on Original Drawing

GENERAL NOTES

- FIGURED DIMENSIONS ONLY TO BE USED.
- COORDINATES BASED ON WGS84
- LEVELS BASED ON MSL DATUM
- DISCREPANCIES, ERRORS AND OMISSIONS ARE TO BE REPORTED TO ENGINEER IMMEDIATELY THEY BECOME EVIDENT.
- COPYRIGHT AND RIGHT OF REPRODUCTION OF THIS DRAWINGS OR ANY PORTION THEREOF IS RESERVED.

NOTES

1. Excavations for foundations and all reinforcing must be approved by the engineer before any concrete is cast.
2. All bases are symmetrical about the centre lines unless otherwise shown.
3. Specifications:

Reinforced concrete work	SABS 1200g
Structural steel work	SABS 1200h
Palisade work	SABS 1200b

4. Concrete work: all brickwork are load bearing and must be completed before commencing with the construction of the concrete slab
5. Minimum concrete cover:

Base	75mm
Columns	40mm
Beams	25mm
Slabs	12mm or die

6. Concrete: all ready mixed concrete will only be approved if a mix design and cement grading by SABS is submitted to the engineer.
7. Test cubes: inhibitors must be tested by an independent soil laboratory.
8. All imported cement approved by the SABS must be approved by the engineer on the basis of:
All cement must be bought in one batch and tested to SABS 1200g.
A mix design must be submitted.
4 sets of 3 test cubes must be submitted with age of testing as follows:

	3 cubes @ 7 days
	3 cubes @ 14 days
	3 cubes @ 21 days
	3 cubes @ 28 days

9. Concrete cube strength at 28 days:

Blinding	15 MPa
Foundations	20 MPa
Columns	25 MPa
Beams	25 MPa
Slabs	25 MPa

Rev	Date	Issued for	Approved

Client:

Joburg — a world class African city

JRA

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Project Title:
Asphalt Plant Depot
Kitchen Renovations

Drawing Title: FLOOR LAYOUT Rev_A	Designed by: U. Udom; Pr Arch
Date: June 2017	Drawn by: A.Raubenheimer
Scale: 1:50	Checked by: U.Udom; Pr Arch