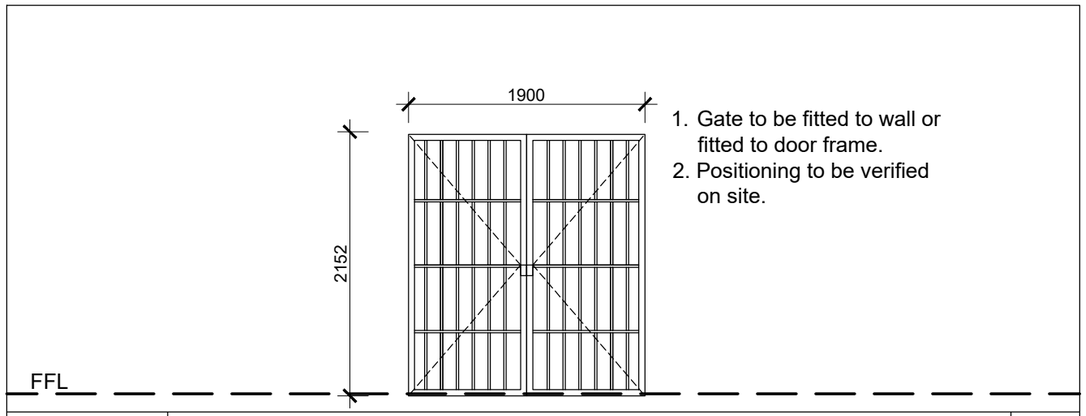
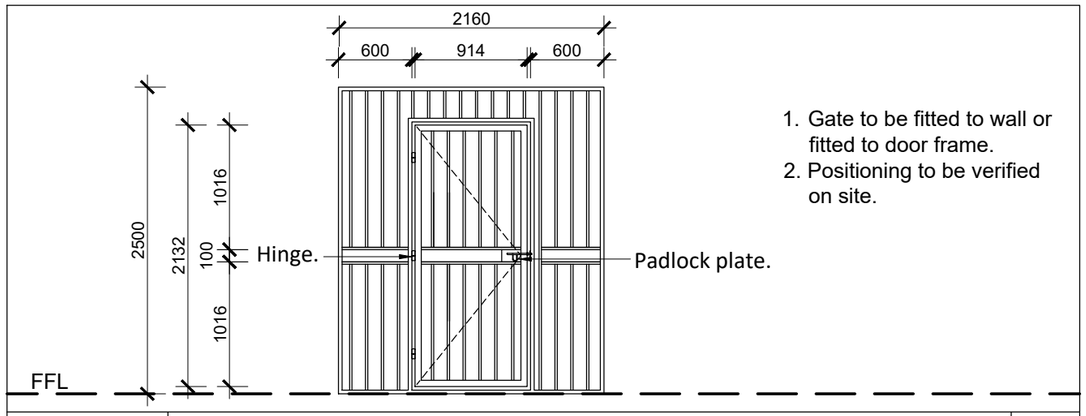


GATE TYPE	**G3** - Steel - Galvanised (unpainted) gates.		**QTY**
LOCATION	Block **A**= 5, Block **B**= 6, Block **C**= 6, Block **D**= 6, Block **F**= 2.		**2**
OUTER FRAME	Repair:	N/A	-
	New:	50x50x3mm Square tube sections welded together to form the outer frame. Gate outer frame to be bolted to the wall with raw-bolts. Allow for bolt cut outs in the frame. Once bolted to the wall, close cut out with a rubber stopper. All ends of the frame to be closed. The outer frame must be clear of the overall door frame width.	2
GATE & FRAME FINISH:	Repair:	N/A	-
	New:	All mild steel to be hot dipped galvanized. Remove all foreign matter from the frames. All gates to be delivered to site after they have been galvanized.	2
GATE:	Repair:	N/A	-
	New:	60x40x2mm tube sections welded together to form the gate surround frame, with closed ends. 3 x 40x6mm horizontal flat plates equally space and welded to gate surround. 19mmØ solid steel rods welded to the flat plate and to the top and bottom of the gate surround frame. A 50x50x6mm stopper to be welded to the top of the gate surround frame.	2
FURNITURE & FITTINGS:	Repair:	N/A	-
	New:	25x80mm Long pin type hinge, with 35x35x8mm mild steel flat bar welded to hinge, gate and gate frame to form the hinge. Install 3 hinges per gate leaf. Note: Top hinge to be inverted to prevent gate from being lifted off frame. 200x6mm barrel bolt fixed to gate surround frame. 12mm & 30mm long pin welded to frame to keep barrel bolt in open position. 60x60x6mm steel plate with 13mm (hole in centre) fixed with 2 x 8mm expansion bolts and drilled into concrete. 13mm Hole drilled 15mm deep into concrete to accommodate bolt.10mmØ hole for a padlock on a 40x55x6mm plate welded to the gate and the outer frame.	2



GATE TYPE	**G4** - Steel - painted gate.		**QTY**
LOCATION	Block **B**= 1		**1**
OUTER FRAME	Repair existing:	Service and clean all debris and dirt of existing g.m.s gate frames. Remove rust spots & repair as required. Apply a Cold galv paint finish to the repaired sections of the frame.	1
	New:	N/A	N/A
GATE & FRAME FINISH:	Repair:	Service and clean all debris and dirt of existing g.m.s gate & frame. Remove rust spots & repair as required. Apply a Cold galv paint finish to the repaired sections of the gate & frame. Prime the gate & frames with Red Oxide steel primer. Gate & frames to be prepared for painting. Paint with an SABS approved 2 coat satin polyurethane enamel paint in accordance with the paint manufacturers specifications. Gate & frame surface preparation to be as per the paint manufacturers specifications. Paint colour to architects choice.	1
	New:	N/A	N/A
GATE:	Repair:	Existing gate to be repaired.	
	New:	N/A	N/A
FURNITURE & FITTINGS:	Repair:		
	New:	Provide new 50mm brass padlock.	1

CLIENT:

education
Department:
Education
PROVINCE OF KWAZULU-NATAL

IMPLEMENTING AGENT:

DBSA Development Bank of Southern Africa

SCHOOL NAME:
UMBELEBELE HIGH SCHOOL

PROPERTY DESCRIPTION: **Mango Circle, Umlazi, Durban, 4031**

PROJECT: **STORM DAMAGES (PHASE 17)**

DISCIPLINE: **ARCHITECTURE**

DRAWING TITLE
GATE SCHEDULE 2

SCALE: 1:50 (A3)	DESIGNED:		
	DRAWN:		
DATE: 2019/11/22	CHECKED:		
	APPROVED:		

EMIS No: **500286898**

MCJ PROJECT DRG No.

COORDINATES: **29°58'35.86"S 30°53'51.28"E**

DISCIPLINE: **ARCHITECTURE**

PROJ. No	DWG No	STATUS	REV
117	**14-59**	**T**	**A**

PROJECT MANAGERS:

mcj
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