



GENERAL NOTES

THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECT'S AND ENGINEER'S DRAWING.

ALL DIMENSIONS, LEVELS, ETC ARE TO BE CHECKED BEFORE ANY WORK IS COMMENCED AND ANY DICREPARANCIES NOTED TO BE BROUGHT TO THE ARCHITECT'S ATTENTION.

ONLY FIGURED DIMENSIONS TO BE USED, SCALING OF DRAWINGS IS NOT ADVISABLE.

ALL RIGHTS RESERVED. NO PART OF THIS DESIGN SHALL BE REPRODUCED, USED ELSEWHERE AND/ OR IN ANY WAY WITHOUT PRIOR PERMISSION FROM THE ARCHITECT/ ENGINEER.

GEOTECH INFORMATION

SOIL TYPE: H2/R and Unified Soil Class (SC-CL)
ASSUMED SOIL BEARING CAPACITY: ~150 kPa
RECOMMENDED FOUNDATION TYPE: Stiffened Soil Raft

RECOMMENDED FOUNDATION DEPTH: 0.8-1m

REV. NO.	DATE	DESCRIPTION
A	2021-02-18	ISSUED FOR TENDER
B	2021-03-23	ISSUED FOR TENDER
C	2021-04-19	ISSUED FOR TENDER

MUNICIPAL APPROVAL

NAME:.....

SIGNATURE:.....DATE:.....

STAMPS:

PRINCIPAL AGENT



No. 1 Newtown Avenue,
Kilimney,
Johannesburg , 2193

Tel: 011 - 532 8659
Email: info@mamadi.co.za

COMPETENT CONTACT PERSON: CONT. No: +2711 532 8659

FULL NAME FIRM REG No: 2016/012437/07

Copyright vests in the Department of Education



DISCIPLINE

ARCHITECTURAL

PROJECT NAME

D.P. KGOTLENG PRIMARY SCHOOL

EMIS NUMBER:
600103259

PROJECT STATUS

STAGE 1-3	STAGE 4	STAGE 5-6
CONCEPT	TENDER	CONSTRUCTION

DESCRIPTION

FENCE DETAILS

SCALE:

1:50

DRAWN:

NAME OF COMPETENT PERSON: DAMON CAIRNCROSS

CHECKED:

NAME OF COMPETENT PERSON: DANNY KALOMBO

REG No:

SIGNATURE

REG No: PR.ARCH24740538

SIGNATURE

PROJECT NUMBER

RFP 261/2019

DATE: 2021 - 02 - 22

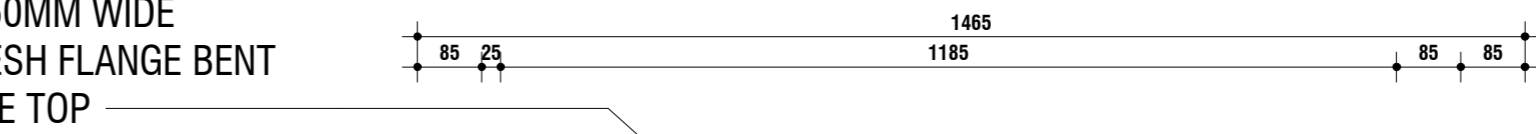
DWG No: 800

OCCUPANCY CLASSIFICATION

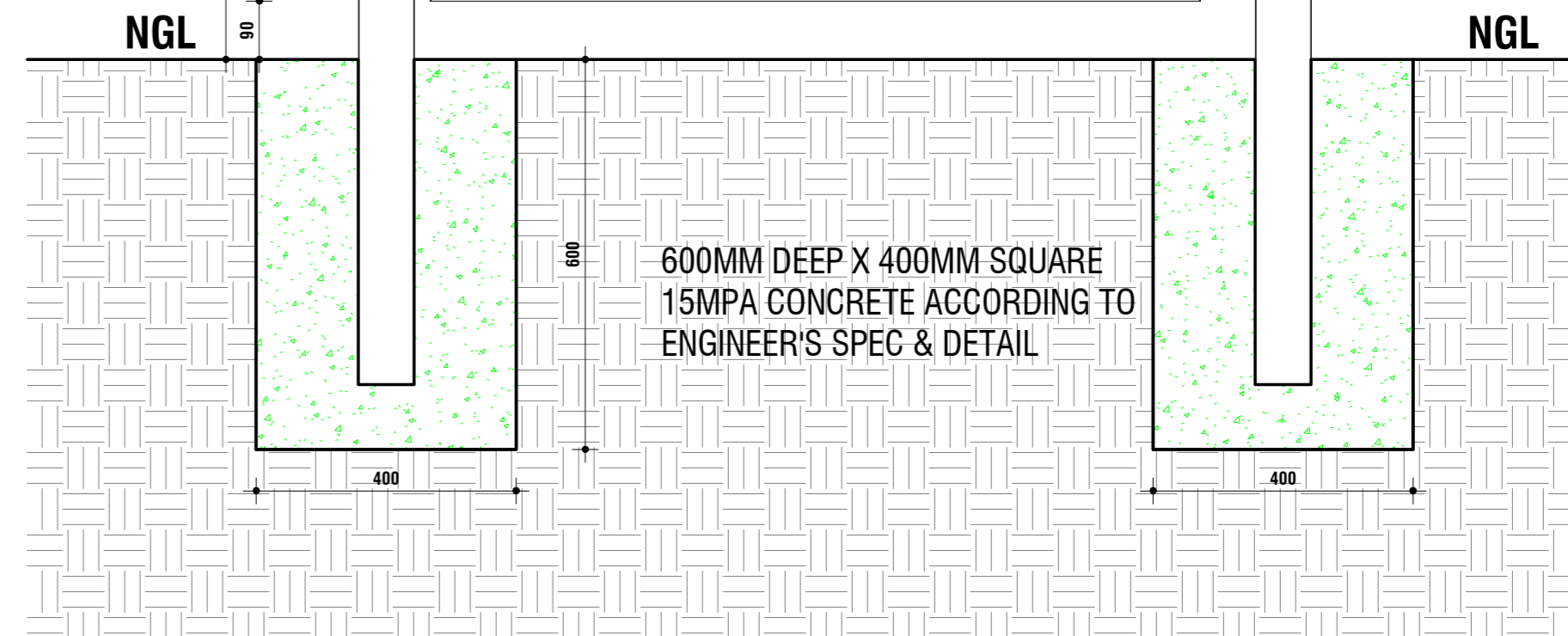
A4.4 Primary & Secondary School

REV No: C

100MM HIGH GALVANISED
SHARK TOOTH TYPE SPIKE RAILS
BOLTED TO 50MM WIDE
CLEARVU MESH FLANGE BENT
ALONG FENCE TOP



4MM DIA. HIGH TENSILE
WIRES WITH 76.2MM X
12.7MM APERTURE
CENTRES. MESH TO BE
COATED WITH EPOXY
COATING. PANEL
REINFORCED WITH 4 X
50MM DEEP 'V' FORMATION
HORIZONTAL RECESSED
BANDS AND 2 X 75MM 70
DEGREE FLANGES ALONG
SIDES AND 2 X 30 DEGREE
FLANGES ALONG TOP



ClearVu Swing Gate
SCALE: 1 : 10

100MM HIGH GALVANISED
SHARK TOOTH TYPE SPIKE RAILS
BOLTED TO 50MM WIDE
CLEARVU MESH FLANGE BENT
ALONG FENCE TOP

50 X 76 MM SINGLE
BOLT CLAMPING PLATE

50 X 168 MM DOUBLE
BOLT CLAMPING PLATE

50 X 168 MM DOUBLE
BOLT CLAMPING PLATE

50 X 168 MM DOUBLE
BOLT CLAMPING PLATE

50 X 168 MM DOUBLE
BOLT CLAMPING PLATE

50 X 168 MM DOUBLE
BOLT CLAMPING PLATE

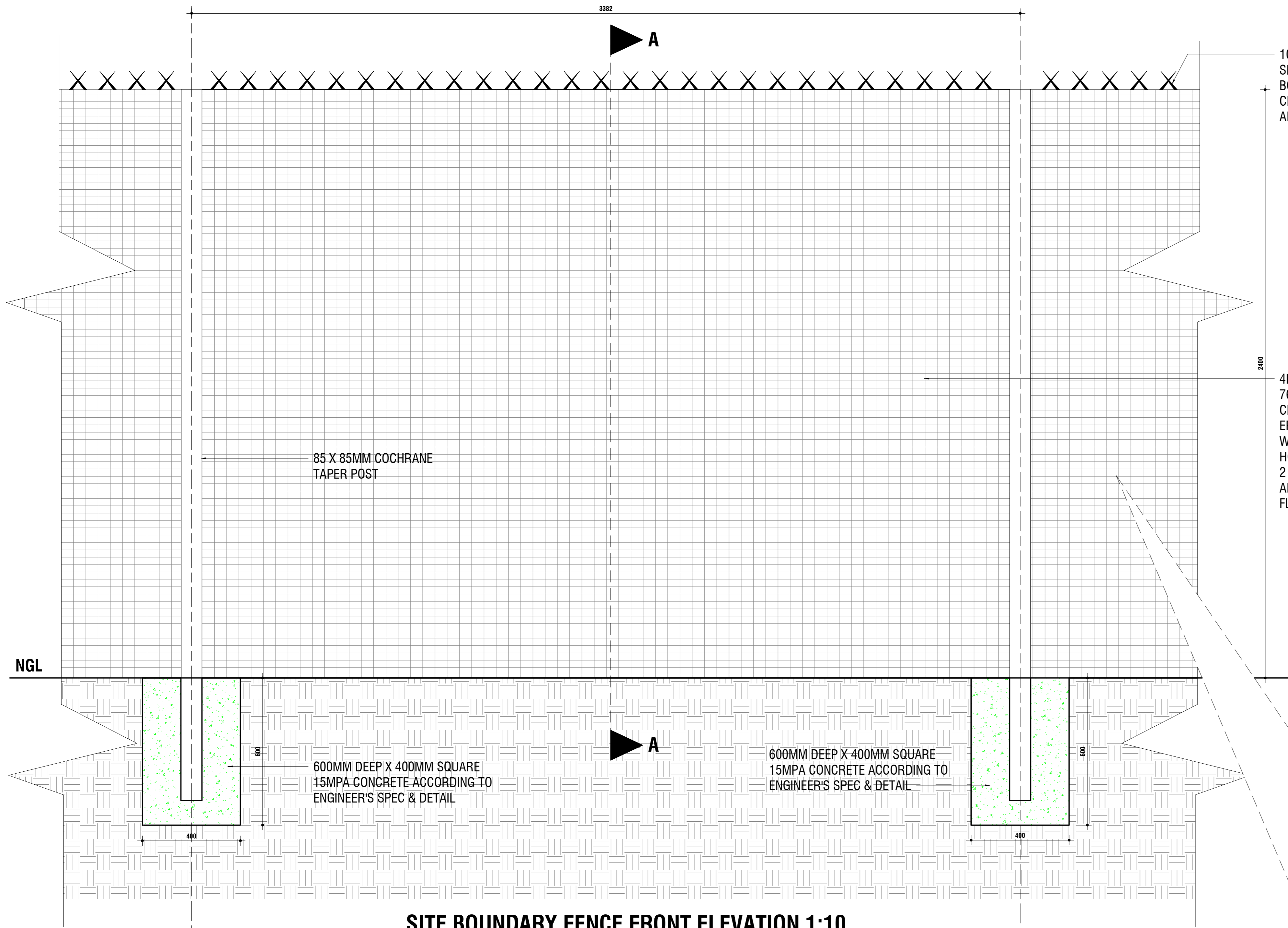
50 X 168 MM DOUBLE
BOLT CLAMPING PLATE

50 X 76 MM
SINGLE BOLT
CLAMPING PLATE

SECTION A-A 1:20

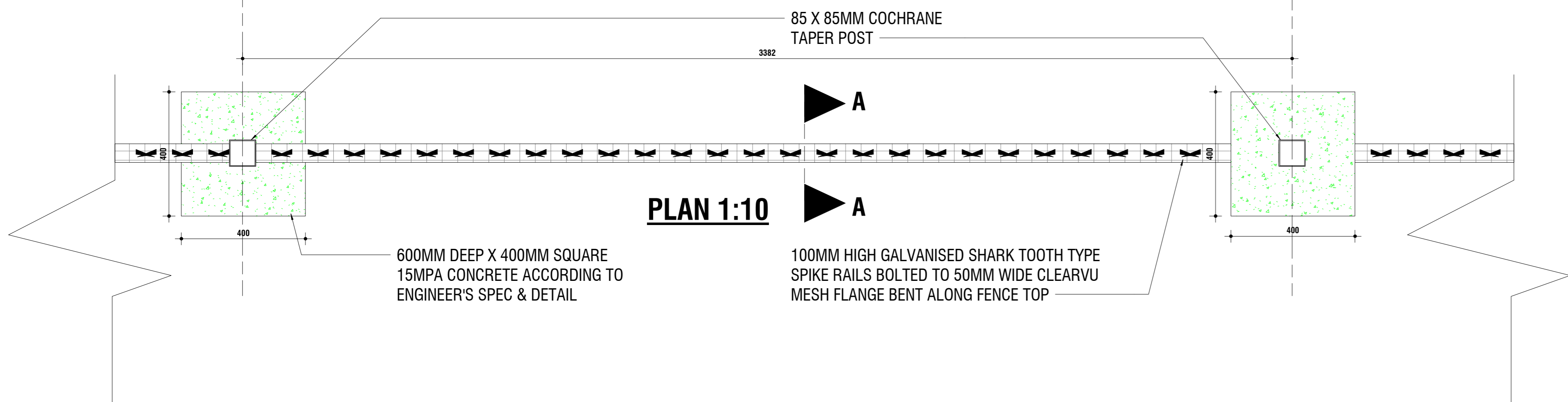
76.2MM X 12.7MM
APERTURES

NOT TO SCALE



SITE BOUNDARY FENCE FRONT ELEVATION 1:10

Boundary ClearVu Fence Details
SCALE: 1 : 10



PLAN 1:10

SANS 10400 & XA COMPLIANCE

	Rational Des.	Standard Cal		Yes	No
CONDUTANCE	<input type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/> Y <input type="checkbox"/> N		<input type="checkbox"/>	<input type="checkbox"/>
SOLAR HEAT GAIN	<input type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/> Y <input type="checkbox"/> N		<input type="checkbox"/>	<input type="checkbox"/>
GEOGRAPHICAL ZONE					
NBRs COMPLIANCE					
SITE PLAN				<input type="checkbox"/>	<input type="checkbox"/>
OTHER DRAWINGS				<input type="checkbox"/>	<input type="checkbox"/>

OTHER APPROVALS

Enviromental Impact Assesment (EIA)	Mark with X Yes No N/A
South African Heritage Resources Agency (SAHRA)	Mark with X Yes No N/A
Department of Water and Sanitation (DWS)	Mark with X Yes No N/A
South African National Roads Agency (SANRAL)	Mark with X Yes No N/A
Other	Mark with X Yes No N/A

WATER SUPPLIER

MUNICIPALITY	Yes No	MUNICIPALITY NAME
<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		Matikeng
BOREHOLE	Yes No	WATER USE LICENCE
<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		Not Available
PRESSURE		TBC BARS
TANKS	Number Total Capacity	LITERS
	1 2000	
OTHER STORE	Yes No	

SANITATION/ SEWER

MUNICIPALITY	Yes No	MUNICIPALITY NAME
<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		Matikeng
SEPTIC TANKS	Yes No	CAPACITY
<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
PIT LATRINES	Yes No	
<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
OTHER	Yes No	SPECIFY:

SITE INFORMATION

ERF No.	747
COVERAGE	9.6 % (3442 m²)
VILLAGE NAME	Mnabatho Unit 2
DISTRICT	Ngaka Modiri Molema
COORDINATES	25°50'15.5"S 25°35'29.7"E

STAGES

SIPDM	SACAP	Mark with X
0		<input type="checkbox"/>
1		<input type="checkbox"/>
2		<input type="checkbox"/>
3	1	<input type="checkbox"/>
4	2	<input checked="" type="checkbox"/>
5	3	<input type="checkbox"/>
6	4	<input type="checkbox"/>
7		<input type="checkbox"/>
8	5	<input type="checkbox"/>
9	6	<input type="checkbox"/>

PROJECT TEAM

	COMPETENT CONTACT PERSON	CONTACT No.	REGISTRATION No.	COMPANY NAME
ARCHITECT	DANNY KALOMBO	+27 79 875 8873	PR.Arch 24740538	MAMADI & COMPANY
Q. SURVEYOR	HENK DOKTER	+27 82 807 9005	570 - SQCS	MAMADI & COMPANY
STRUCT. ENG	THABISO MOTSHEGOA	+27 73 757 8094	201370184 - ECSA	MAMADI & COMPANY
CIVIL ENG	GIVEN MBHOKOTA	+27 83 580 1709	201470013 - ECSA	MAMADI & COMPANY
MECH. ENG	PULE SHEANE	+27 72 172 8396	201570022 - ECSA	MAMADI & COMPANY
ELECT. ENG	JOHN MOKOENA	+27 63 005 5891	20030038 - ECSA	MAMADI & COMPANY
OHS	NATHANIEL MATHAGA	+27 72 947 7939	CHS 1400005	MAMADI & COMPANY
CONTRACTOR				