



C03 Ceiling Plan  
SCALE: 1 : 50

| LEGEND   |   |
|--|---|
| SYMBOLS  | DESCRIPTION   |
|  | Type C - Surface mounted black round Bulkhead luminaire with polycarbonate lens and aluminium base complete with 2x 20W lamps (similar to Lascos 816) |
|  | Type C - Wall mounted black round Bulkhead luminaire with polycarbonate lens and aluminium base complete with 2x 20W lamps (similar to Lascos 816)    |
|  | Type A - Commercial Open Channel fluorescent luminaire fitted with 2 x 58W tubes and electronic ballast with telescopic holders                       |
|  | Type E - Vapour proof fluorescent luminaire fitted with 2 x 30W tubes and electronic ballast with telescopic holders                                  |
|  | 16A round 3 pin switch socket outlet surface mounted at 300mm AFFL  |
|  | 16A round 3 pin switch socket outlet surface mounted at 1400mm AFFL   |
|  | 16A Double round 3 pin switched socket outlet surface mounted 300mm AFFL  |
|  | 16A Double round 3 pin switched socket outlet surface mounted 1100mm AFFL   |
|  | Data point  |
|  | Telephone point   |
|  | Distribution board  |
|  | Photocell   |
|  | One way switch 1400 AFFL  |
|  | Two way switch 1400 AFFL  |
|  | Double pole one way switch 1400 AFFL  |
|  | Single Phase Isolator   |
|  | Circuit Identification<br>01 = Circuit Number<br>A/N = CB Name (Read from Normal Supply)  |
| <b>NOTES:</b><br>1. ALL WORK TO BE CARRIED OUT IN ACCORDANCE WITH SANS 10142-1 SPECIFICATION.<br>2. FINAL POSITIONS OF LUMINAIRES AND SOCKET OUTLETS TO BE DETERMINED ON SITE.<br>3. BULKHEAD LUMINAIRES ARE TO BE MOUNTED AT A MINIMUM HEIGHT OF 2200mm ABOVE WALKWAYS UNLESS OTHERWISE STATED.<br>4. LIGHT SWITCHES TO BE POSITIONED AT 1400mm AFFL SWITCH TO BE POSITIONED CLOSE TO THE DOOR, BUT SUCH THAT AN OPENING DOOR DOES NOT OBSTRUCT THE SWITCH OPERATION.<br>5. SWITCHED SOCKET OUTLETS TO BE INSTALLED AT MINIMUM 300mm ABOVE FINISHED SURFACE UNLESS STATED OTHERWISE.<br>6. ISOLATORS SHALL BE INSTALLED IN CLOSE PROXIMITY TO THEIR RESPECTIVE UNITS. |   |



#### 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 DISCREPANCIES NOTED TO BE BROUGHT TO THE ARCHITECT'S ATTENTION.

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

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#### GEOTECH INFORMATION

SOIL TYPE: H2/R and Unified Soil Class (SC-CL)

ASSUMED SOIL BEARING CAPACITY: ~150 kPa kPa

RECOMMENDED FOUNDATION TYPE: Stiffened Soil Raft

RECOMMENDED FOUNDATION DEPTH: 0.8-1m

| REV. NO. | DATE       | DESCRIPTION       |
|----------|------------|-------------------|
| A        | 2020-12-16 | FIRST ISSUE       |
| B        | 2021-02-25 | ISSUED FOR TENDER |
| C        | 2021-03-31 | ISSUED FOR TENDER |
| D        | 2021-04-19 | ISSUED FOR TENDER |

#### MUNICIPAL APPROVAL

NAME:.....

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

STAMPS:

PRINCIPAL AGENT



No. 1 Newtown Avenue,  
Kilmeray,  
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

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#### 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

LIBRARY  
- Plans  
- Sections

SCALE:

1:50  
1:100

DRAWN: CHECKED:

NAME OF COMPETENT PERSON: NAME OF COMPETENT PERSON:

ANDRE NKUNA DANNY KALOMBO

REG No: REG No: PR.ARCH24740538

SIGNATURE SIGNATURE

PROJECT NUMBER

RFP 261/2019

DATE: 2020-12-15

DWG No: 113

OCCUPANCY CLASSIFICATION

A4.4 Primary & Secondary School

REV No: D

C 30 North Elevation  
SCALE: 1 : 50

C 31 East Elevation  
SCALE: 1 : 50

C 33 West Elevation  
SCALE: 1 : 50

C 32 South Elevation  
SCALE: 1 : 50

| SANS 10400 & XA COMPLIANCE |   |   |  |
|----------------------------|---|---|--|
| CONDUTANCE                 | Rational Des.   | Standard Cal  |  |
|                            | <input type="checkbox"/> Y <input type="checkbox"/> N | <input type="checkbox"/> Y <input type="checkbox"/> N |  |
| SOLAR HEAT GAIN            | Rational Des.   | Standard Cal  |  |
|                            | <input type="checkbox"/> Y <input type="checkbox"/> N | <input type="checkbox"/> Y <input type="checkbox"/> N |  |
| GEOGRAPHICAL ZONE          |   |   |  |
| NBRs COMPLIANCE            |   |   |  |
| SITE PLAN                  |   |   |  |
|                            | Yes   | No  |  |
| OTHER DRAWINGS             | Yes   | No  |  |

| OTHER APPROVALS                                 |  |                              |    |
|---|--|------------------------------|----|
| Enviromental Impact Assesment (EIA)             | Mark with X  | Yes                          | No |
|   | <input type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> N/A |    |
| South African Heritage Resources Agency (SAHRA) | Mark with X  | Yes                          | No |
|   | <input type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> N/A |    |
| Department of Water and Sanitation (DWS)        | Mark with X  | Yes                          | No |
|   | <input type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> N/A |    |
| South African National Roads Agency (SANRAL)    | Mark with X  | Yes                          | No |
|   | <input type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> N/A |    |
| Other   | Mark with X  | Yes                          | No |
|   | <input type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> N/A |    |

| WATER SUPPLIER |  |                             |                   |
|----------------|--|-----------------------------|-------------------|
| MUNICIPALITY   | Yes  | No                          | MUNICIPALITY NAME |
|                | <input type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> No | Maifikeng         |
| BOREHOLE       | Yes  | No                          | WATER USE LICENCE |
|                | <input type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> No | Not Available     |
| PRESSURE       | TBC BARS   |                             |                   |
| TANKS          | Number   | Total Capacity              | LITERS            |
|                | 1  | 2000                        |                   |
| OTHER STORE    | Yes  | No                          | Specify below     |
|                | <input type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> No |                   |

| SANITATION/ SEWER |  |                             |  |
|-------------------|--|-----------------------------|--|
| MUNICIPALITY      | Yes  | No                          | MUNICIPALITY NAME  |
|                   | <input type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> No | Maifikeng  |
| SEPTIC TANKS      | Yes  | No                          | CAPACITY   |
|                   | <input type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> No |  |
| PIT LATRINES      | Yes  | No                          | MS   |
|                   | <input type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> No | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| OTHER             | Yes  | No                          | SPECIFY:   |
|                   | <input type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> No |  |

| SITE INFORMATION |                              |
|------------------|------------------------------|
| ERF No.          | 747                          |
| COVERAGE         | 9.6 % (3442 m <sup>2</sup> ) |
| VILLAGE NAME     | Mmabatho Unit 2              |
| DISTRICT         | Ngaka Modiri Molema          |
| COORDINATES      | 25°50'15.5"S<br>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   |                          |                 |                  |                  |