

Fetakgomo Tubatse Local Municipality



FTM/T04/24/25

APPOINTMENT OF A CONTRACTOR FOR UPGRADING OF THE TAXI RANK IN BURGERSFORT.

TECHNICAL ENQUIRIES	BIDDING RELATED ENQUIRIES
Manager PMU Mr RK Dikgale	Supply Chain Management Ms TS Mavhona
Fetakgomo Tubatse Local Municipality	Fetakgomo Tubatse Local Municipality
1 Kastania Street Burgersfort Civic Centre 1150 Tel: (013) 231 1000	1 Kastania Street Burgersfort Civic Centre 1150 Tel: (013) 231 1000

NAME OF BIDDER (BIDDING ENTITY) :

.....

CSD NUMBER :

CLOSING DATE : **20 SEPTEMBER 2024**

CLOSING TIME : **12H00**

TOTAL BID PRICE OFFERED (VAT INC):

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FORM A

BID NOTICE

BID NO: FTM/T04/24/25

APPOINTMENT OF A CONTRACTOR FOR UPGRADING OF THE TAXI RANK IN BURGERSFORT.

Bid documents containing the Conditions of Bid can be downloaded and printed for free from Municipal website and eTender portal or purchased at the Fetakgomo Tubatse Local Municipality (Civic Centre) offices, at 1 Kastania Street, Burgersfort, 1150.

The completed bid document, must be fully priced and signed, sealed in an envelope - marked with the "BID number", and deposited in the tender box at the Fetakgomo Tubatse Local Municipality Head office – 1 Kastania Street, Burgersfort **OR** at the Apel Regional office - Stand No.1, Mashung, Ga-Nkwana, no later than **12H00 pm on 20 September 2024. The municipality will not take any responsibility for lost documents due to poor packaging.**

Fetakgomo Tubatse Local Municipality is not compelled to accept the lowest or any bid. No late, faxed or telephonic bids will be accepted.

The Municipality shall evaluate and award the tender in accordance with the 80/20 - point system of the Preferential Procurement Regulations of 2022 - **where 80 points are allocated for the bid price and 20 points for specific goals**, the general conditions of contract (GCC) and, where applicable, any other special conditions of contract. Prospective bidders must accept that the bid price will be adjudicated according to market related prices and/or prices as per legislation, where applicable. Bids will remain valid for **120 validity** days.

Enquiries related to technical specifications should be addressed to **Mr RK Dikgale** on the telephone number (013) 231 1000 or email rkdikgale@ftlm.gov.za

NB: –NO BIDS WILL BE CONSIDERED FROM PERSONS IN THE SERVICE OF THE STATE (as defined in Regulation 1 of the Local Government: Municipal Supply Chain Management Regulations)

**MAKGATA MJ
MUNICIPAL MANAGER**

MBD1**PART A
INVITATION TO BID**

YOU ARE HEREBY INVITED TO BID FOR REQUIREMENTS OF FETAKGOMO TYUBATSE LOCAL MUNICIPALITY					
BID NUMBER:	FTM/T04/24/25	CLOSING DATE:	20 SEPTEMBER 2024	CLOSING TIME:	12H00 PM
DESCRIPTION	APPOINTMENT OF A CONTRACTOR FOR UPGRADING OF THE TAXI RANK IN BURGERSFORT.				
THE SUCCESSFUL BIDDER WILL BE REQUIRED TO FILL IN AND SIGN A WRITTEN CONTRACT FORM (MBD7).					
BID RESPONSE DOCUMENTS MAY BE DEPOSITED IN THE BID BOX SITUATED AT					
1 KASTANIA STREET		OR		STAND NO 1	
CIVIC CENTRE				MASHUNG	
BURGERSFORT				GA-NKWANA	
1150				0739	
SUPPLIER INFORMATION					
NAME OF BIDDER					
POSTAL ADDRESS					
STREET ADDRESS					
TELEPHONE NUMBER	CODE		NUMBER		
CELLPHONE NUMBER					
FACSIMILE NUMBER	CODE		NUMBER		
E-MAIL ADDRESS					
VAT REGISTRATION NUMBER					
TAX COMPLIANCE STATUS	TCS PIN:		OR	CSD No:	
ARE YOU THE ACCREDITED REPRESENTATIVE IN SOUTH AFRICA FOR THE GOODS /SERVICES OFFERED?	<input type="checkbox"/> Yes <input type="checkbox"/> No [IF YES ENCLOSE PROOF]		ARE YOU A FOREIGN BASED SUPPLIER FOR THE GOODS /SERVICES OFFERED? <input type="checkbox"/> Yes <input type="checkbox"/> No [IF YES, ANSWER PART B:3]		
TOTAL NUMBER OF ITEMS OFFERED			TOTAL BID PRICE	R	
SIGNATURE OF BIDDER		DATE		
CAPACITY UNDER WHICH THIS BID IS SIGNED					
BIDDING PROCEDURE ENQUIRIES MAY BE DIRECTED TO:			TECHNICAL INFORMATION MAY BE DIRECTED TO:		
DEPARTMENT	Supply Chain Management		DEPARTMENT	Technical Services	
CONTACT PERSON	TS Mavhona		CONTACT PERSON	Mr RK Dikgale	
TELEPHONE NUMBER	013 231 1130		TELEPHONE NUMBER	013 231 1000	
FACSIMILE NUMBER			FACSIMILE NUMBER		
E-MAIL ADDRESS	tmavhona@ftlm.gov.za		E-MAIL ADDRESS	rkdikgale@ftlm.gov.za	

PART B

TERMS AND CONDITIONS FOR BIDDING

1. BID SUBMISSION:
1.1. BIDS MUST BE DELIVERED BY THE STIPULATED TIME TO THE CORRECT ADDRESS. LATE BIDS WILL NOT BE ACCEPTED FOR CONSIDERATION. 1.2. ALL BIDS MUST BE SUBMITTED ON THE OFFICIAL FORMS PROVIDED (NOT TO BE RE-TYPED) OR ONLINE 1.3. THIS BID IS SUBJECT TO THE PREFERENTIAL PROCUREMENT POLICY FRAMEWORK ACT AND THE PREFERENTIAL PROCUREMENT REGULATIONS, THE GENERAL CONDITIONS OF CONTRACT (GCC) AND, IF APPLICABLE, ANY OTHER SPECIAL CONDITIONS OF CONTRACT.
2. TAX COMPLIANCE REQUIREMENTS
2.1 BIDDERS MUST ENSURE COMPLIANCE WITH THEIR TAX OBLIGATIONS. 2.2 BIDDERS ARE REQUIRED TO SUBMIT THEIR UNIQUE PERSONAL IDENTIFICATION NUMBER (PIN) ISSUED BY SARS TO ENABLE THE ORGAN OF STATE TO VIEW THE TAXPAYER'S PROFILE AND TAX STATUS. 2.3 APPLICATION FOR THE TAX COMPLIANCE STATUS (TCS) CERTIFICATE OR PIN MAY ALSO BE MADE VIA E-FILING. IN ORDER TO USE THIS PROVISION, TAXPAYERS WILL NEED TO REGISTER WITH SARS AS E-FILERS THROUGH THE WEBSITE WWW.SARS.GOV.ZA . 2.4 FOREIGN SUPPLIERS MUST COMPLETE THE PRE-AWARD QUESTIONNAIRE IN PART B:3. 2.5 BIDDERS MAY ALSO SUBMIT A PRINTED TCS CERTIFICATE TOGETHER WITH THE BID. 2.6 IN BIDS WHERE CONSORTIA / JOINT VENTURES / SUB-CONTRACTORS ARE INVOLVED, EACH PARTY MUST SUBMIT A SEPARATE TCS CERTIFICATE / PIN / CSD NUMBER. 2.7 WHERE NO TCS IS AVAILABLE BUT THE BIDDER IS REGISTERED ON THE CENTRAL SUPPLIER DATABASE (CSD), A CSD NUMBER MUST BE PROVIDED.
3. QUESTIONNAIRE TO BIDDING FOREIGN SUPPLIERS
3.1. IS THE ENTITY A RESIDENT OF THE REPUBLIC OF SOUTH AFRICA (RSA)? <input type="checkbox"/> YES <input type="checkbox"/> NO 3.2. DOES THE ENTITY HAVE A BRANCH IN THE RSA? <input type="checkbox"/> YES <input type="checkbox"/> NO 3.3. DOES THE ENTITY HAVE A PERMANENT ESTABLISHMENT IN THE RSA? <input type="checkbox"/> YES <input type="checkbox"/> NO 3.4. DOES THE ENTITY HAVE ANY SOURCE OF INCOME IN THE RSA? <input type="checkbox"/> YES <input type="checkbox"/> NO 3.5. IS THE ENTITY LIABLE IN THE RSA FOR ANY FORM OF TAXATION? <input type="checkbox"/> YES <input type="checkbox"/> NO IF THE ANSWER IS "NO" TO ALL OF THE ABOVE, THEN IT IS NOT A REQUIREMENT TO REGISTER FOR A TAX COMPLIANCE STATUS SYSTEM PIN CODE FROM THE SOUTH AFRICAN REVENUE SERVICE (SARS) AND IF NOT REGISTER AS PER 2.3 ABOVE.

NB: FAILURE TO PROVIDE ANY OF THE ABOVE PARTICULARS MAY RENDER THE BID INVALID.

NO BIDS WILL BE CONSIDERED FROM PERSONS IN THE SERVICE OF THE STATE.

SIGNATURE OF BIDDER:

CAPACITY UNDER WHICH THIS BID IS SIGNED:

DATE:

FORM B

TERMS OF REFERENCE

APPOINTMENT OF A CONTRACTOR FOR UPGRADING OF THE TAXI RANK IN BURGERSFORT.

I. DESCRIPTION OF WORKS

Employer's Objectives

The employer's objectives are to upgrade the taxi rank in Burgersfort, within the jurisdiction of Fetakgomo Tubatse Local Municipality.

II. EXTENT OF WORKS

The Works to be carried out by the Contractor under this Contract consists of:

- Renovations of the existing ablution facility;
- Construction of a double storey building which will have offices and boardroom;
- Construction of the new Clearview fence;
- Rehabilitation of the parking area which will entail ripping and construction of the base and installation of paving blocks;
- Installation of roofing covers to loading and offloading bays;
- Rehabilitation of the existing roof covers of the loading and offloading bays;
- Installation of the new stormwater system which comprises grid inlets and underground parking.
- Correction of defects in the works in accordance with the requirements specified in the contract documents.

This description of the works is not necessarily complete and shall not limit the work to be carried out by the contractor under this contract. Approximate quantities of each type of work are given in the schedule of quantities. It should be noted that the client may appoint a contractor for each phase, or both phases.

III. LOCATION OF THE WORKS

Access to site is off R37 (Dirk Winterbach Street).

IV. PROJECT DURATION

The project shall have a duration of six months from date of commencement of the project.

V. CIDB GRADING

CIDB 6CE or higher

FORM C

RESPONSIVENESS AND EVALUATION

The following evaluation process and criteria will be used to evaluate all bids submitted:

All bids received shall be evaluated in terms of Municipal Supply Chain Management Regulations, Fetakgomo Tubatse Local Municipality Supply Chain Management Policy, The Preferential Procurement Regulations, 2022, and other applicable legislation. Bids with obvious deviations from the requirements/conditions, will be eliminated from further evaluation.

The evaluation criteria consist of the following 3 phases:

Phase 1 – Administrative compliance

Phase 2 – Functionality

Phase 3 – Pricing and Specific Goals

Bids must meet the requirements of each phase in order to qualify for further evaluation. Bids that do not meet the requirements of a particular phase will be disqualified

1. Administrative Compliance – Phase one

RESPONSIVENESS CRITERIA

1.1. The bid must be properly received in a sealed envelope clearly indicating the description of the service and the bid number for which the bid is submitted. The municipality will not take any responsibility of the lost documents due to poor packaging.

1.2. **Critical Criteria:**

The following critical criteria have been identified for this bid and any non-compliance thereto will lead to the bid being regarded as non-responsive and disqualified from further evaluation on functionality. Bidders will be required to submit the following documents and other administrative compliance requirements as follows:

- Compliant tax status (the Municipality will generate a CSD report during evaluation of the bids to confirm the tax status).
- All pages of the tender document and General Condition of the Contract (GCC) must be initialled.
- Form of offer must be fully completed and signed.
- Company Registration Document (CK) (If JV, for both) must be attached.
- Joint Venture Agreement, where applicable and stipulating a lead partner with at least 51% or above shares in the company.
- Submission of the tender document in its original form (refers to every page of bid document as originally purchased or produced without any amendments or changes)

- Submission of Municipal rates and taxes or municipal service invoice issued to the bidder and all directors, by any other municipality or municipal entity. The rates and taxes charges must not be in arrears for more than three months (90 days) for both the bidding company & its directors:
 - I. If staying in a non-rate-able area, please attach original letter from the Tribal Authority / Chief or Headman / sworn affidavit or municipal proof of address
 - II. If you are renting, attach a copy of a valid signed lease agreement.
 - III. If the business is operating at the director's residence, a sworn affidavit must be attached stating such.
- All attached MBD forms must be completed and signed
- Originally certified ID copies of all directors/members/shareholders of company/business/ (For all companies in case of a Joint Venture)
- Authority of signatory, signed by all the parties. (a letter showing who is authorised to sign the documents)
- False or incorrect declaration on any of the MBD forms will result in disqualification.
- Price amendment without signature will amount to disqualification (Initial all alterations in the BOQ)
- Copy of a Valid letter of good standing (COIDA).
- Proof of registration with CIDB grading of 6CE or higher must be attached (in case of Joint Venture both individuals and combined CIDB gradings must be attached)

Please note that all certified documents must be originally certified and not older than 6 months. Smart ID card must be printed on both sides.

NB: BIDDERS WHO FAIL TO COMPLY WITH EITHER OR ALL OF THE ABOVE-MENTIONED REQUIREMENTS SHALL BE AUTOMATICALLY DISQUALIFIED

2. Functionality – Phase two

The bidders who complied administratively are considered for further evaluation on ability to execute the project.

The assessment of functionality will be done in terms of the evaluation criteria and minimum threshold as specified. A bid will be disqualified if it fails to meet the minimum threshold for functionality as per the bid invitation.

TECHNICAL EVALUATION CRITERIA

Item	Criterion	Weighting
1	Demonstrate relevant Company experience and records	30
2	Financial Viability	25
3	Qualifications and experience of the dedicated project Team / individuals	25
4	List of Plant	20
TOTAL		100

NB! The minimum cut off points for functionality is 70 points out of 100 points and any bidder scoring less than 70 points will not be considered for further evaluation.

Tenderers to submit required information as stated below. Non submission will result in loss of points.

Service Providers that qualified pre-evaluation in terms of the functionality cut-off points of 70 points will then be evaluated in terms 80/20 preference point system.

NO	DESCRIPTION	POINTS	CRITERIA
1	Demonstrate relevant Company experience and records	30	<p>The bidder or JV should demonstrate their civil engineering / general building experience, through the submission corresponding appointment letters and completion certificates of similar projects within the past ten (10) years.</p> <ul style="list-style-type: none"> • Successful Execution of similar projects Attach 5 appointment letters and corresponding completion certificates - 30 points. • Successful Execution of similar projects Attach 4 appointment letters and corresponding completion certificates- 25 points. • Successful Execution of similar projects Attach 3 appointment letters and corresponding completion certificates – 20 points

			<ul style="list-style-type: none"> • Successful Execution of similar projects Attach 2 appointment letters and corresponding completion certificates – 15 points • Successful Execution of similar projects Attach 1 appointment letters and corresponding completion certificates – 10 points <p>Compulsory Attachment of appointment letters / completion certificates. NB: Copies of completion certificate or appointment letter must be signed and on the client's letterhead, and indicate the e-mail, telephone and contract amount.</p>
2	Financial Viability	25	FINANCIAL VIABILITY
	<p>Credit facility from a registered financial institution or Bank guarantee letter</p> <p>NB: No bank rating / code will be accepted.</p>		<p>1. Approved credit facility or bank guarantee letter of R 12 million or higher = 25 points</p> <p>2. Approved credit facility or bank guarantee between R 8 million to R 11 999 999.99 = 20 points</p> <p>3. Approved credit facility or bank guarantee between R 5million to R 7 999 999.99 = 15 points</p> <p>4. Approved credit facility or bank guarantee between R 1 million to R 4 999 999.99 = 10 points</p>
3	<p>Qualifications and experience of the dedicated project Team / individuals</p> <p>[Attach detailed CV, original certified ID copy/Passport (work permit to accompany Passport), Proof of Certified Qualifications and certified proof of membership registration with professional body (where applicable). Bidders who submit Uncertified documents will be scored zero]</p> <p>NB:</p> <ul style="list-style-type: none"> • Foreign qualification should be accompanied by certificate of SAQA (South African Qualifications Authority) 	25	<ul style="list-style-type: none"> • Contract Manager with at least 5 years' relevant Experience in Civil Engineering and Project Management. Must have a Degree / B Tech in civil Eng and be registered as a professional with ECSA/PMP/SACPCMP. – 10 Points • Site Manager with at least 5 years' relevant Experience in Civil Engineering. Must have a National Diploma in Civil Eng and be registered as a candidate with ECSA/PMP/SACPCMP. – 5 Points • General Foreman with at least 5 years' relevant Experience in Construction with NQF Level 6 in Civil Eng – 5 Points • Safety Officer with at least 5 years' relevant Experience in OHS. Intro to Samtrac or equivalent accredited OHS Certificate or NQF Level 6 in Safety Management. – 5 Points

4	List of Plant	20	Plant	Points (owned)	Points (leased)
			Excavator	05	2.5
			Water Tanker 16 000L	03	1.5
			2 X 10m3 Tipper Truck	02	01
			Roller	03	1.5
			TLB	02	01
			Grader	05	2.5
			Bidders must submit proof of ownership / lease agreement of Plant. Bidder who leases plant must submit valid proof of lease agreement or letter of intent in case of hiring with proof of ownership of plant for the lessor. NB: Non-attachment of the mentioned above documents will results in zero score		
	TOTAL	100			
NOTE: For the purpose of comparison and in order to ensure a meaningful evaluation, bidders must submit detailed information in substantiation of compliance to the evaluation criteria mentioned (e.g. details of relevant previous work undertaken, letters from previous /current clients. etc.) Minimum Required Score for functionality is: 70 points Note: A bidder/s that scores less than 70 points out of 100 in respect of functionality will be regarded as submitting a non-responsive bid and will be disqualified. Should the relevant bidder/s meet the minimum required percentage or minimum points, they will be evaluated in terms of price and preference as per the PPPFA Act, No.5 of 2000 and its associated Regulations issued by the National Treasury.					

3. Pricing and Specific Goals – Phase Three

Bidders should note that although the above are the main criteria, FTLM may consider other factors when evaluating BIDs and those factors will be discussed with the successful bidder(s) and may not disadvantage any bidder.

Final Proposal will be evaluated on the basis of the PPPFA 80/20 point system as presented in the Preferential Procurement Regulations 2022.

The 80/20 point system will be as follows:

Evaluation Criteria		Points
1.	Price	80
2.	Preference point (Special goals)	20
3.	Total	100

- Price = Price per the Bill of Quantities (**see ANNEXURE J**)
- Specific goal = Location – Companies within the RSA - Address on the company registration document (CK)

ANNEXURE A

MBD 3.1

PRICING SCHEDULE – FIRM PRICES (PURCHASES)

NOTE: ONLY FIRM PRICES WILL BE ACCEPTED. NON-FIRM PRICES (INCLUDING PRICES SUBJECT TO RATES OF EXCHANGE VARIATIONS) WILL NOT BE CONSIDERED

IN CASES WHERE DIFFERENT DELIVERY POINTS INFLUENCE THE PRICING, A SEPARATE PRICING SCHEDULE MUST BE SUBMITTED FOR EACH DELIVERY POINT

Name of Bidder.....	Bid Number.....
Closing Time	Closing Date

OFFER TO BE VALID FOR.....DAYS FROM THE CLOSING DATE OF BID.

ITEM NO	QUANTITY	DESCRIPTION	BID PRICE IN RSA CURRENCY **(ALL APPLICABLE TAXES INCL)

- Required by:.....
- At:.....
- Brand and Model
- Country of Origin
- Does the offer comply with the specification(s)? *YES/NO
- If not to specification, indicate deviation(s)
- Period required for delivery
*Delivery: Firm/Not firm
- Delivery basis

Note: All delivery costs must be included in the bid price, for delivery at the prescribed destination.

** "all applicable taxes" includes value- added tax, pay as you earn, income tax, unemployment insurance fund contributions and skills development levies. *Delete if not applicable

ANNEXURE B

MBD 4

DECLARATION OF INTEREST

1. No bid will be accepted from persons in the service of the state¹.
2. Any person, having a kinship with persons in the service of the state, including a blood relationship, may make an offer or offers in terms of this invitation to bid. In view of possible allegations of favouritism, should the resulting bid, or part thereof, be awarded to persons connected with or related to persons in service of the state, it is required that the bidder or their authorised representative declare their position in relation to the evaluating/adjudicating authority.
3. In order to give effect to the above, the following questionnaire must be completed and submitted with the bid.

3.1 Full Name of bidder or his or her representative:.....

3.2 Identity Number:

3.3 Position occupied in the Company (director, trustee, shareholder²):.....

3.4 Company Registration Number:

3.5 Tax Reference Number:.....

3.6 VAT Registration Number:

3.7 The names of all directors / trustees / shareholders members, their individual identity numbers and state employee numbers must be indicated in paragraph 4 below.

3.8 Are you presently in the service of the state? **YES / NO**

3.8.1 If yes, furnish particulars.

.....

¹MSCM Regulations: "in the service of the state" means to be –

(a) a member of –

- (i) any municipal council;
- (ii) any provincial legislature; or
- (iii) the national Assembly or the national Council of provinces;
- (b) a member of the board of directors of any municipal entity;
- (c) an official of any municipality or municipal entity;
- (d) an employee of any national or provincial department, national or provincial public entity or constitutional institution within the meaning of the Public Finance Management Act, 1999 (Act No.1 of 1999);
- (e) a member of the accounting authority of any national or provincial public entity; or
- (f) an employee of Parliament or a provincial legislature.

² Shareholder" means a person who owns shares in the company and is actively involved in the management of the company or business and exercises control over the company.

3.9 Have you been in the service of the state for the past twelve months? **YES / NO**

3.9.1 If yes, furnish particulars.....

.....

3.10 Do you have any relationship (family, friend, other) with persons in the service of the state and who may be involved with the evaluation and or adjudication of this bid? **YES / NO**

3.10.1 If yes, furnish particulars.....

.....

3.11 Are you, aware of any relationship (family, friend, other) between any other bidder and any persons in the service of the state who may be involved with the evaluation and or adjudication of this bid? **YES / NO**

3.11.1 If yes, furnish particulars.....

.....

3.12 Are any of the company's directors, trustees, managers, principle shareholders or stakeholders in service of the state? **YES / NO**

3.12.1 If yes, furnish particulars.....

.....

3.13 Are any spouse, child or parent of the company's directors trustees, managers, principle shareholders or stakeholders in service of the state? **YES / NO**

3.13.1 If yes, furnish particulars.....

.....

3.14 Do you or any of the directors, trustees, managers, principle shareholders, or stakeholders of this company have any interest in any other related companies or business whether or not they are bidding for this contract. **YES / NO**

3.14.1 If yes, furnish particulars.....

.....

4. Full details of directors / trustees / members / shareholders.

Full Name	Identity Number	State Employee Number

.....
Signature

.....
Date

.....
Capacity

.....
Name of Bidder

ANNEXURE C

MBD 6.1

PREFERENCE POINTS CLAIM FORM IN TERMS OF THE PREFERENTIAL PROCUREMENT REGULATIONS 2022

This preference form must form part of all tenders invited. It contains general information and serves as a claim form for preference points for specific goals.

NB: BEFORE COMPLETING THIS FORM, TENDERERS MUST STUDY THE GENERAL CONDITIONS, DEFINITIONS AND DIRECTIVES APPLICABLE IN RESPECT OF THE TENDER AND PREFERENTIAL PROCUREMENT REGULATIONS, 2022

1. GENERAL CONDITIONS

1.1 The following preference point systems are applicable to invitations to tender:

- the 80/20 system for requirements with a Rand value of up to R50 000 000 (all applicable taxes included); and
- a) The applicable preference point system for this tender is the **80/20** preference point system.
- b) **80/20 preference point system** will be applicable in this tender. The lowest/ highest acceptable tender will be used to determine the accurate system once tenders are received.

1.2 Points for this tender (even in the case of a tender for income-generating contracts) shall be awarded for:

- (a) Price; and
- (b) Specific Goals.

1.3 To be completed by the organ of state:

The maximum points for this tender are allocated as follows:

	POINTS
PRICE	80
SPECIFIC GOALS	20
TOTAL POINTS FOR PRICE AND SPECIFIC GOALS	100

- 1.4 Failure on the part of a tenderer to submit proof or documentation required in terms of this tender to claim points for specific goals with the tender, will be interpreted to mean that preference points for specific goals are not claimed.
- 1.5 The organ of state reserves the right to require of a tenderer, either before a tender is adjudicated or at any time subsequently, to substantiate any claim in regard to preferences, in any manner required by the organ of state.

2. DEFINITIONS

- (a) **“tender”** means a written offer in the form determined by an organ of state in response to an invitation to provide goods or services through price quotations, competitive tendering process or any other method envisaged in legislation;
- (b) **“price”** means an amount of money tendered for goods or services, and includes all applicable taxes less all unconditional discounts;
- (c) **“rand value”** means the total estimated value of a contract in Rand, calculated at the time of bid invitation, and includes all applicable taxes;
- (d) **“tender for income-generating contracts”** means a written offer in the form determined by an organ of state in response to an invitation for the origination of income-generating contracts through any method envisaged in legislation that will result in a legal agreement between the organ of state and a third party that produces revenue for the organ of state, and includes, but is not limited to, leasing and disposal of assets and concession contracts, excluding direct sales and disposal of assets through public auctions; and
- (e) **“the Act”** means the Preferential Procurement Policy Framework Act, 2000 (Act No. 5 of 2000).

3. FORMULAE FOR PROCUREMENT OF GOODS AND SERVICES

3.1. POINTS AWARDED FOR PRICE

3.1.1 THE 80/20 OR 90/10 PREFERENCE POINT SYSTEMS

A maximum of 80 or 90 points is allocated for price on the following basis:

$$\begin{array}{ccc}
 \text{80/20} & \text{or} & \text{90/10} \\
 P_s = 80 \left(1 - \frac{P_t - P_{\min}}{P_{\min}} \right) & \text{or} & P_s = 90 \left(1 - \frac{P_t - P_{\min}}{P_{\min}} \right)
 \end{array}$$

Where;

P_s = Points scored for price of bid under consideration

P_t = Price of bid under consideration

P_{\max} = Price of highest acceptable bid

3.2. FORMULAE FOR DISPOSAL OR LEASING OF STATE ASSETS AND INCOME GENERATING PROCUREMENT

3.2.1. POINTS AWARDED FOR PRICE

A maximum of 80 or 90 points is allocated for price on the following basis:

$$\begin{array}{ccc}
 \text{80/20} & \text{or} & \text{90/10} \\
 P_s = 80 \left(1 + \frac{P_t - P_{\max}}{P_{\max}} \right) & \text{or} & P_s = 90 \left(1 + \frac{P_t - P_{\max}}{P_{\max}} \right)
 \end{array}$$

4. POINTS AWARDED FOR SPECIFIC GOALS

- 4.1. In terms of Regulation 4(2); 5(2); 6(2) and 7(2) of the Preferential Procurement Regulations, preference points must be awarded for specific goals stated in the tender. For the purposes of this tender the tenderer will be allocated points based on the goals stated in table 1 below as may be supported by proof/ documentation stated in the conditions of this tender:
- 4.2. In cases where organs of state intend to use Regulation 3(2) of the Regulations, which states that, if it is unclear whether the 80/20 or 90/10 preference point system applies, an organ of state must, in the tender documents, stipulate in the case of—
- (a) an invitation for tender for income-generating contracts, that either the 80/20 or 90/10 preference point system will apply and that the highest acceptable tender will be used to determine the applicable preference point system; or
 - (b) any other invitation for tender, that either the 80/20 or 90/10 preference point system will apply and that the lowest acceptable tender will be used to determine the applicable preference point system, then the organ of state must indicate the points allocated for specific goals for both the 90/10 and 80/20 preference point system

Points to be allocated for specific goals to promote economic development”

1. The following conditions will stipulate the specific goals as contemplated in section 2(1)(d)(ii) of the Preferential Procurement Policy Framework Act, be attained.
2. A maximum of 20 points (80/20) preference points system preference points system will be allocated for specific goals. These goals are as follow”
 - a) Contracting with persons, or categories of persons, historically disadvantaged by unfair discrimination on the basis of race, gender or disability;
 - b) Locality - The promotion of enterprise located in the local area;
 - c) Youth – empowerment of youth or
3. Paragraph 2 (a) the (20/10) points will be allocated to promote the specific goal as follows:

Historically Disadvantaged Individuals - HDI	80/20 Preferential Point System	90/10 Preferential Point System	Means of Verification
	20	10	
Race – People who are Black, Coloured or Indian	6	3	CSD Report and Certified copy of Identification Document
Local Economic Development	4	2	Company Residing within Fetakgomo Tubatse Local Municipality

Gender - Women	3	1	CSD Report and Certified copy of Identification Document
Youth	4	2	CSD Report and Certified copy of Identification Document
Disability	3	2	CSD Report and Certified copy of Doctor's Certificate with Medical Practice Number

4. Paragraph 2 (b) the (20/10) points will be allocated to promote the specific goal as follows:

Local area of supplier	Means of verification	Number of Points for Preference	
		80/20	90/10
Within the boundaries of Fetakgomo-Tubatse Local Municipality	Address on the company registration document (CK) or Municipal rates	1 - 20	1- 10
Within the boundaries of Sekhukhune District Municipality		1 - 20	1- 10
Within the boundaries of Limpopo Province		1 - 20	1- 10
Nationally with the RSA		1 - 20	1 - 10

5. Paragraph 2 (c) the (20/10) points will be allocated to promote the specific goal as follows:

Youth Supplier	Means of verification	Number of Points for Preference	
Youth Suppliers	Director's ID copy for age verification (35 years and below)	80/20	90/10
		1- 20	1- 10
Not Youth Suppliers	Director's ID copy for age verification	1- 15	1- 5

6. Any specific goal for which a point may be awarded, must be clearly specified in the invitation to submit a tender.
7. A tender failing to submit proof of required evidence to claim preference for other specified goals, which is in line section 2 (1) (d) (i) of the Act.
 - a) may only score in terms of the 80-point formula for price and;
 - b) scores 0 points out of 20 of the relevant specific goals where the supplier or service provider did not stipulate.

DECLARATION WITH REGARD TO COMPANY/FIRM

8.1. Name of company/firm.....

8.2 Company registration number:

8.3 TYPE OF COMPANY/ FIRM

- ☐ Partnership/Joint Venture / Consortium
- ☐ One-person business/sole propriety
- ☐ Close corporation
- ☐ Public Company
- ☐ Personal Liability Company
- ☐ Proprietary (Pty) Limited
- ☐ Non-Profit Company
- ☐ State Owned Company

[TICK APPLICABLE BOX]

8.4 I, the undersigned, who is duly authorised to do so on behalf of the company/firm, certify that the points claimed, based on the specific goals as advised in the tender, qualifies the company/ firm for the preference(s) shown and I acknowledge that:

- i) The information furnished is true and correct;
- ii) The preference points claimed are in accordance with the General Conditions as indicated in paragraph 1 of this form;
- iii) In the event of a contract being awarded as a result of points claimed as shown in paragraphs 1.4 and 4.2, the contractor may be required to furnish documentary proof to the satisfaction of the organ of state that the claims are correct;
- iv) If the specific goals have been claimed or obtained on a fraudulent basis or any of the conditions of contract have not been fulfilled, the organ of state may, in addition to any other remedy it may have
 -
 - (a) disqualify the person from the tendering process;
 - (b) recover costs, losses or damages it has incurred or suffered as a result of that person's conduct;
 - (c) cancel the contract and claim any damages which it has suffered as a result of having to make less favourable arrangements due to such cancellation;
 - (d) recommend that the tenderer or contractor, its shareholders and directors, or only the shareholders and directors who acted on a fraudulent basis, be restricted from obtaining business from any organ of state for a period not exceeding 10 years, after the *audi alteram partem* (hear the other side) rule has been applied; and
 - (e) forward the matter for criminal prosecution, if deemed necessary.

WITNESSES

- 1.
- 2.

.....
SIGNATURE(S) OF BIDDERS(S)

DATE:

ADDRESS

ANNEXURE D

MBD 7.1

CONTRACT FORM - PURCHASE OF GOODS/SERVICES

THIS FORM MUST BE FILLED IN DUPLICATE BY BOTH THE SUCCESSFUL BIDDER (PART 1) AND THE PURCHASER (PART 2). BOTH FORMS MUST BE SIGNED IN THE ORIGINAL SO THAT THE SUCCESSFUL BIDDER AND THE PURCHASER WOULD BE IN POSSESSION OF ORIGINALLY SIGNED CONTRACTS FOR THEIR RESPECTIVE RECORDS.

PART 1 (TO BE FILLED IN BY THE BIDDER)

1. I hereby undertake to supply all or any of the goods and/or services described in the attached bidding documents to (name of institution)..... in accordance with the requirements and specifications stipulated in bid number..... at the price/s quoted. My offer/s remain binding upon me and open for acceptance by the purchaser during the validity period indicated and calculated from the closing time of bid.

2. The following documents shall be deemed to form and be read and construed as part of this agreement:

(i) Bidding documents, viz

- Invitation to bid;
- Proof of Tax Compliance Status;
- Pricing schedule(s);
- Technical Specification(s);
- Preference claim form for Preferential Procurement in terms of the Preferential Procurement Regulations;
- Declaration of interest;
- Declaration of bidder's past SCM practices;
- Certificate of Independent Bid Determination;
- Special Conditions of Contract;

(ii) General Conditions of Contract; and

(iii) Other (specify)

3. I confirm that I have satisfied myself as to the correctness and validity of my bid; that the price(s) and rate(s) quoted cover all the goods and/or works specified in the bidding documents; that the price(s) and rate(s) cover all my obligations and I accept that any mistakes regarding price(s) and rate(s) and calculations will be at my own risk.

4. I accept full responsibility for the proper execution and fulfilment of all obligations and conditions devolving on me under this agreement as the principal liable for the due fulfillment of this contract.

5. I declare that I have no participation in any collusive practices with any bidder or any other person regarding this or any other bid.

6. I confirm that I am duly authorised to sign this contract.

NAME (PRINT)

CAPACITY

SIGNATURE

NAME OF FIRM

DATE

WITNESSES

1

2.....

DATE:

MBD 7.1**CONTRACT FORM - PURCHASE OF GOODS/SERVICES PART 2 (TO BE FILLED IN BY THE PURCHASER)**

1. I..... in my capacity as..... accept your bid under reference numberdated.....for the supply of goods/works indicated hereunder and/or further specified in the annexure(s).

2. An official order indicating delivery instructions is forthcoming.

3. I undertake to make payment for the goods/services delivered in accordance with the terms and conditions of the contract, within 30 (thirty) days after receipt of an invoice accompanied by the delivery note.

ITEM NO.	PRICE(ALL APPLICABLE TAXES INCLUDED)	BRAND	DELIVERY PERIOD	TOTAL PREFERENCE POINTS CLAIMED	POINTS CLAIMED FOR EACH SPECIFIC GOAL

4. I confirm that I am duly authorized to sign this contract.

SIGNED ATON.....

NAME (PRINT)

SIGNATURE

OFFICIAL STAMP

--

WITNESSES

1.
	.
2.
	.

ANNEXURE E
MBD 8

DECLARATION OF BIDDER'S PAST SUPPLY CHAIN MANAGEMENT PRACTICES

- 1 This Municipal Bidding Document must form part of all bids invited.
- 2 It serves as a declaration to be used by municipalities and municipal entities in ensuring that when goods and services are being procured, all reasonable steps are taken to combat the abuse of the supplychain management system.
- 3 The bid of any bidder may be rejected if that bidder, or any of its directors have:
 - a. abused the municipality's / municipal entity's supply chain management system or committed anyimproper conduct in relation to such system;
 - b. been convicted for fraud or corruption during the past five years;
 - c. willfully neglected, reneged on or failed to comply with any government, municipal or other publicsector contract during the past five years; or
 - d. been listed in the Register for Tender Defaulters in terms of section 29 of the Prevention andCombating of Corrupt Activities Act (No 12 of 2004).
- 4 **In order to give effect to the above, the following questionnaire must be completed and submittedwith the bid.**

Item	Question	Yes	No
4.1	<p>Is the bidder or any of its directors listed on the National Treasury's Database of Restricted Suppliers as companies or persons prohibited from doing business with the public sector?</p> <p>(Companies or persons who are listed on this Database were informed in writing of this restriction by the Accounting Officer/Authority of the institution that imposed therestriction after the <i>audi alteram partem</i> rule was applied).</p> <p>The Database of Restricted Suppliers now resides on the National Treasury's website(www.treasury.gov.za) and can be accessed by clicking on its link at thebottom of the home page.</p>	<input type="checkbox"/> Yes	<input type="checkbox"/> No
4.1.1	If so, furnish particulars:		

4.2	Is the bidder or any of its directors listed on the Register for Tender Defaulters in terms of section 29 of the Prevention and Combating of Corrupt Activities Act (No 12 of 2004)? The Register for Tender Defaulters can be accessed on the National Treasury's website (www.treasury.gov.za) by clicking on its link at the bottom of the home page.	<input type="checkbox"/> Yes	<input type="checkbox"/> No
4.2.1	If so, furnish particulars:		
4.3	Was the bidder or any of its directors convicted by a court of law (including a court of law outside the Republic of South Africa) for fraud or corruption during the past five years?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
4.3.1	If so, furnish particulars:		
Item	Question	Yes	No
4.4	Does the bidder or any of its directors owe any municipal rates and taxes or municipal charges to the municipality / municipal entity, or to any other municipality / municipal entity, that is in arrears for more than three months?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
4.4.1	If so, furnish particulars:		
4.5	Was any contract between the bidder and the municipality / municipal entity or any other organ of state terminated during the past five years on account of failure to perform on or comply with the contract?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
4.7.1	If so, furnish particulars:		

CERTIFICATION

I, THE UNDERSIGNED (FULL NAME)
CERTIFY THAT THE INFORMATION FURNISHED ON THIS DECLARATION FORM TRUE AND CORRECT.

I ACCEPT THAT, IN ADDITION TO CANCELLATION OF A CONTRACT, ACTION MAY BE TAKEN AGAINST ME SHOULD THIS DECLARATION PROVE TO BE FALSE.

.....
Signature

.....
Date

.....
Position

.....
Name of Bidder

ANNEXURE F

MBD 9

CERTIFICATE OF INDEPENDENT BID DETERMINATION

- 1 This Municipal Bidding Document (MBD) must form part of all bids¹ invited.
- 2 Section 4 (1) (b) (iii) of the Competition Act No. 89 of 1998, as amended, prohibits an agreement between, or concerted practice by, firms, or a decision by an association of firms, if it is between parties in a horizontal relationship and if it involves collusive bidding (or bid rigging).² Collusive bidding is a *pe se* prohibition meaning that it cannot be justified under any grounds.
- 3 Municipal Supply Regulation 38 (1) prescribes that a supply chain management policy must provide measures for the combating of abuse of the supply chain management system, and must enable the accounting officer, among others, to:
 - a take all reasonable steps to prevent such abuse;
 - b reject the bid of any bidder if that bidder or any of its directors has abused the supply chain management system of the municipality or municipal entity or has committed any improper conduct in relation to such system; and
 - c cancel a contract awarded to a person if the person committed any corrupt or fraudulent act during the bidding process or the execution of the contract.
- 4 This MBD serves as a certificate of declaration that would be used by institutions to ensure that, when bids are considered, reasonable steps are taken to prevent any form of bid-rigging.
- 5 In order to give effect to the above, the attached Certificate of Bid Determination (MBD 9) must be completed and submitted with the bid:

¹ Includes price quotations, advertised competitive bids, limited bids and proposals.

² Bid rigging (or collusive bidding) occurs when businesses, that would otherwise be expected to compete, secretly conspire to raise prices or lower the quality of goods and / or services for purchasers who wish to acquire goods and / or services through a bidding process. Bid rigging is, therefore, an agreement between competitors not to compete.

CERTIFICATE OF INDEPENDENT BID DETERMINATION

I, the undersigned, in submitting the accompanying bid:

(Bid Number and Description)

in response to the invitation for the bid made by:

(Name of Municipality / Municipal Entity)

do hereby make the following statements that I certify to be true and complete in every respect:

certify, on behalf of: _____ that:

(Name of Bidder)

- 1 I have read and I understand the contents of this Certificate;
- 2 I understand that the accompanying bid will be disqualified if this Certificate is found not to be true and complete in every respect;
- 3 I am authorized by the bidder to sign this Certificate, and to submit the accompanying bid, on behalf of the bidder;
- 4 Each person whose signature appears on the accompanying bid has been authorised by the bidder to determine the terms of, and to sign, the bid, on behalf of the bidder;
- 5 For the purposes of this Certificate and the accompanying bid, I understand that the word "competitor" shall include any individual or organization, other than the bidder, whether or not affiliated with the bidder, who:
 - i has been requested to submit a bid in response to this bid invitation;
 - ii could potentially submit a bid in response to this bid invitation, based on their qualifications, abilities or experience; and

- iii provides the same goods and services as the bidder and/or is in the same line of business as the bidder
- 6 The bidder has arrived at the accompanying bid independently from, and without consultation, communication, agreement or arrangement with any competitor. However, communication between partners in a joint venture or consortium³ will not be construed as collusive bidding.
- 7 In particular, without limiting the generality of paragraphs 6 above, there has been no consultation, communication, agreement or arrangement with any competitor regarding:
 - (a) prices;
 - a. geographical area where product or service will be rendered (market allocation)
 - b. methods, factors or formulas used to calculate prices;
 - c. the intention or decision to submit or not to submit, a bid;
 - d. the submission of a bid which does not meet the specifications and conditions of the bid; or
 - (f) bidding with the intention not to win the bid.
- 8 In addition, there have been no consultations, communications, agreements or arrangements with any competitor regarding the quality, quantity, specifications and conditions or delivery particulars of the products or services to which this bid invitation relates.
- 9 The terms of the accompanying bid have not been, and will not be, disclosed by the bidder, directly or indirectly, to any competitor, prior to the date and time of the official bid opening or of the awarding of the contract.
- ³ **Joint venture or Consortium means an association of persons for the purpose of combining their expertise, property, capital, efforts, skill and knowledge in an activity for the execution of a contract.**
- 10 I am aware that, in addition and without prejudice to any other remedy provided to combat any restrictive practices related to bids and contracts, bids that are suspicious will be reported to the Competition Commission for investigation and possible imposition of administrative penalties in terms of section 59 of the Competition Act No 89 of 1998 and or may be reported to the National Prosecuting Authority (NPA) for criminal investigation and or may be restricted from conducting business with the public sector for a period not exceeding ten (10) years in terms of the Prevention and Combating of Corrupt Activities Act No 12 of 2004 or any other applicable legislation.

.....
Signature

.....
Date

.....
Position

.....
Name of Bidder

ANNEXURE G

FORM OF OFFER AND ACCEPTANCE

The employer, identified in the acceptance signature block, has solicited offers to enter into a contract for the procurement of: Project **appointment of a contractor for upgrading of the taxi rank in Burgersfort.**

The tenderer, identified in the offer signature block, has examined the documents listed in the tender data and addenda thereto as listed in the returnable schedules, and by submitting this offer has accepted the conditions of tender.

By the representative of the tenderer, deemed to be duly authorized, signing this part of this form of offer and acceptance, the tenderer offers to perform all of the obligations and liabilities of the contractor under the contract including compliance with all its terms and conditions according to their true intent and meaning for an amount to be determined in accordance with the conditions of contract identified in the contract data.

***THE OFFERED TOTAL OF THE PRICES INCLUSIVE OF VALUE ADDED TAX IS:**

.....
.....

(rands) (in words);

R..... (in figures)

This offer may be accepted by the employer by signing the acceptance part of this form of offer and acceptance and returning one copy of this document to the tenderer before the end of the period of validity stated in the tender data, whereupon the tenderer becomes the party named as the contractor in the conditions of contract identified in the contract data.

Signature Block: Tenderer	
Signature	Date.....
Name	
Capacity	
Name of organisation	
Address of organisation	
Signature of witness	Date
Name of witness	

BIDDERS HAVE TO COMPLETE THE OFFERED TOTAL OF THE PRICES IN WORDS AS WELL AS IN FIGURES

Form of Acceptance

By signing this part of this form of offer and acceptance, the employer identified below accepts the tenderer's offer. In consideration thereof, the employer shall pay the contractor the amount due in accordance with the conditions of contract identified in the contract data. Acceptance of the tenderer's offer shall form an agreement between the employer and the tenderer upon the terms and conditions contained in this agreement and in the contract that is the subject of this agreement.

Deviations from and amendments to the documents listed in the tender data and any addenda thereto as listed in the tender schedules as well as any changes to the terms of the offer agreed by the tenderer and the employer during this process of offer and acceptance, are contained in the schedule of deviations attached to and forming part of this agreement. No amendments to or deviations from said documents are valid unless contained in this schedule.

The tenderer shall within two weeks after receiving a completed copy of this agreement, including the schedule of deviations (if any), contact the employer's agent (whose details are given in the contract data) for delivery of any bonds, guarantees, proof of insurance and any other documentation to be provided in terms of the conditions of contract identified in the contract data. Failure to fulfil any of these obligations in accordance with those terms shall constitute a repudiation of this agreement.

Notwithstanding anything contained herein, this agreement comes into effect on the date when the tenderer receives one fully completed original copy of this document, including the schedule of deviations (if any). Unless the tenderer (now contractor) within five working days of the date of such receipt notifies the employer in writing of any reason why he cannot accept the contents of this agreement, this agreement shall constitute a binding contract between the parties.

Signature Block: Employer	
Signature	Date.....
Name	
Capacity	
for the Employer	Fetakgomo Tubatse Municipality P.O. Box 206, Burgersfort, 1150
Signature of witness	Date.....
Name of witness	

Schedule of Deviations

Notes:

1. The extent of deviations from the tender documents issued by the Employer prior to the tender closing date is limited to those permitted in terms of the Conditions of Tender,
2. A Tenderer's covering letter shall not be included in the final contract document. Should any matter in such, letter, which constitutes a deviation as aforesaid become the subject of agreements reached during the process of, offer and acceptance, the outcome of such agreement shall be recorded here,
3. Any other matter arising from the process of offer and acceptance either as a confirmation, clarification or change to the tender documents and which it is agreed by the Parties becomes an obligation of the contract shall also be recorded here,
4. Any change or addition to the tender documents arising from the above agreements and recorded here, shall also be incorporated into the final draft of the Contract,

1 Subject:

.....

Details:

.....
.....
.....
.....

2 Subject:

.....

Details:

.....
.....
.....
.....

3 Subject:

.....

Details:

.....
.....
.....
.....

4 Subject:

.....
Details:

.....
.....
.....
.....
.....
By the duly authorized representatives signing this agreement, the employer and the tenderer agree to and accept the foregoing schedule of deviations as the only deviations from and amendments to the documents listed in the tender data and addenda thereto as listed in the tender schedules, as well as any confirmation, clarification or changes to the terms of the offer agreed by the tenderer and the employer during this process of offer and acceptance.

It is expressly agreed that no other matter whether in writing, oral communication or implied during the period between the issue of the tender documents and the receipt by the tenderer of a completed signed copy of this Agreement shall have any meaning or effect in the contract between the parties arising from this agreement.

ANNEXURE H

GENERAL CONDITIONS OF CONTRACT

Definitions

(1) The following terms shall be interpreted as indicated:

“Closing time” means the date and hour specified in the bidding documents for the receipt of bids.

“Contracts” means the written agreement entered into between the purchaser and the provider, as recorded in the contract form signed by the parties, including all attachments and appendices thereto and all documents incorporated by reference therein.

“Contract price” means the price payable to the provider under the contract for the full and proper performance of his contractual obligations.

“Corrupt practice,” means the offering, giving, receiving or soliciting of anything of value to influence the action of a public official in the procurement process or in contract execution.

“Countervailing duties” are imposed in cases where an enterprise abroad is subsidised by its government and encouraged to market its products internationally.

- a) **“Country of origin”** means the place where the goods were mined, grown or produced or from which the services are supplied. Goods are produced when, through manufacturing, processing or substantial and major assembly of components, a commercially recognised new product results that is substantially different in basic characteristics or in purpose or utility from its components.
- b) **“Day”** means calendar day.
- c) **“Delivery”** means delivery in compliance of the conditions of the contract or order.
- d) **“Delivery ex stock”** means immediate delivery direct from stock actually on hand.
- e) **“Delivery into consignee's store or to his site”** means delivered and unloaded in the specified store or depot on the specified site in compliance with the conditions of the contract or order, the provider bearing all risks and charges involved until the supplies are so delivered and a valid receipt is obtained.
- f) **“Dumping”** occurs when a private enterprise abroad markets its goods on its own initiative in the RSA at lower prices than that of country of origin and which have the potential to harm the local industries in the RSA.
- g) **“Force Majeure”** means an event beyond the control of provider and not involving the provider's fault or negligence and is not foreseeable. Such events may include, but is not restricted to, acts of the purchaser in its sovereign capacity, wars or revolutions, fires, floods, epidemics, quarantine restrictions and freight embargoes.
- h) **“Fraudulent practice”** means a misrepresentation of facts in order to influence a procurement process or the execution of a contract to the detriment of bidder, and includes collusive practice among bidders (prior to or after bid submission) designed to establish bid prices at artificial non-competitive levels and to deprive the bidders of the benefits of free and open competition.

- i) **“GCC”** means the General Conditions of Contract.
- j) **“Goods”** means all of the equipment, machinery, and/or other materials that the provider is required to supply to the purchaser under the contract.
- k) **“Imported content”** means that portion of the bidding price represented by the cost of components, parts or materials which have been or are still to be imported (whether by the provider or his subcontractors) and which costs are inclusive of the costs, dock dues, import duty, sales duty or other similar tax or duty at the South African place of entry as well as transportation and handling charges to the factory in the Republic where the supplies covered by the bid will be manufactured.
- l) **“Local Content”** means that portion of the bidding price, which is not included in the imported content provided that local manufacturing does take place.
- m) **“Manufacture”** means the products in a factory using labour, materials, components and machinery and includes other related value-adding activities.
- n) **“Order”** means an official written order issued for the supply of goods or works or the rendering of a service
- o) **“Project site,”** where applicable, means the place indicated in bidding documents.
- p) **“Purchaser”** means the Fetakgomo Tubatse Local Municipality.
- q) **“Republic”** means the Republic of South Africa.
- r) **“SCC”** means the Special Conditions of Contracts.
- s) **“Services”** means those functional services ancillary to the supply of the goods, such as transportation and any other incidental services, such as installation, commissioning, provision of technical assistance, training, catering, gardening, security, maintenance and other such obligations of the provider covered under the contract.
- t) **“Written”** or “in Writing” means hand-written in ink or any form of electronic or mechanical writing.

(2) Application

These general conditions are applicable to all bids, contracts and orders including bids for functional and professional services (including professional services related to the building and construction industry), sales, hiring, letting and the granting or acquiring of rights, but excluding immovable property, unless otherwise indicated in the bidding documents.

1. Where applicable, special conditions of contract are also laid down to cover specific supplies, services or works.
2. Where such special conditions of contract are in conflict with these general conditions, the special conditions shall apply.

(3) General

Unless otherwise indicated in the bidding documents, the purchaser shall not be liable for any expense incurred in the preparation and submission of a bid. Where applicable a non-refundable fee for documents may be charged.

Invitations to bid are usually published in locally distributed news media and in the institution's website.

(4) Standards

The goods supplied shall conform to the standards mentioned in the bidding documents and specifications.

(5) Uses of contract documents and information inspection

The provider shall not, without the purchaser's prior written consent, disclose the contract, or any provision thereof, or any specification, plan, drawing, pattern, sample or information furnished by or on behalf of the purchaser in connection therewith, to any person other than a person employed by the provider in the performance of the contract. Disclosure to any such employed person shall be made in confidence and shall extend only as far as may be necessary for purposes of such performance.

The provider shall not, without the purchaser's prior written consent, make use of any document or information mentioned in GCC clause 5.1 except for purposes of performing the contract.

Any document, other than the contract itself mentioned in GCC clause 5.1 shall remain the property of the purchase and shall be returned (all copies) to the purchaser on completion of the provider's performance under the contract if so required by the purchaser.

The provider shall permit the purchaser to inspect the provider's records relating to the performance of the provider and to have them audited by auditors appointed by the purchaser, if so required by the purchaser.

(6) Patent rights

The provider shall indemnify the purchaser against all third-party claims of infringement of patent, trademark, or industrial design rights arising from use of the goods or any part thereof by the purchaser.

When a provider developed documentation / projects for the municipality or municipal entity, the intellectual, copy and patent rights or ownership of such documents or projects will vest in the municipality or municipal entity.

(7) Performance Security

Within thirty (30) days of receipt of the notification of contract award, the successful bidder shall furnish to the purchaser the performance security of the amount specified in Special Conditions of Contract.

The process of the performance security shall be payable to the purchaser as compensation for any loss resulting from the provider's failure to complete his obligations under the contract.

The performance security shall be denominated in the currency of the contract or in a freely convertible currency acceptable to the purchaser and shall be in one of the following forms:

1. A bank guarantee or an irrevocable letter of credit issued by a reputable bank located in the purchaser's country or abroad, acceptable to the purchaser, in the form provided in the bidding documents or another form acceptable to the purchaser; or
2. A cashier's or certified cheque

The performance security will be discharged by the purchaser and returned to the provider not later than thirty (30) days following the date of completion of the provider's performance obligations under the contract, including any warranty obligations, unless otherwise specified.

(8) Inspections, tests and analyses

- 8.1 All pre-bidding testing will be for account of the bidder.
- 8.2 If it is a bid condition that supplies to be produced or services to be rendered should at any stage during production or execution or on completion be subject to inspection, the premises of the bidder or contractor shall be open, at all reasonable hours, for inspection by a representative of the purchaser or an organisation acting on behalf of the purchaser.
- 8.3 If there are no inspection requirements indicated in the bidding documents and no mention is made in the contract, but during the contract period it is decided that inspections shall be carried out, the purchaser shall itself make the necessary arrangements with the testing authority concerned.
- 8.4 If the inspections, tests and analyses referred to in clauses 8.2 and 8.3 show the supplies to be in accordance with the contract requirements, the cost of the inspections, tests and analyses shall be defrayed by the purchaser.
- 8.5 Where the supplies or services referred to in clauses 8.2 and 8.3 do not comply with the contract requirements, irrespective of whether such supplies or services accepted or not, the cost in connection with these inspections, tests or analysis shall be defrayed by the provider.
- 8.6 Supplies and services which are referred to in clauses 8.2 and 8.3 and which do not comply with the contract requirements may be rejected.
- 8.7 Any contract supplies may on or after delivery be inspected, tested or analysed and may be rejected if found not to comply with the requirements of the contract. Such rejected supplies shall be held at the cost and risk of the provider, who shall, when called upon, remove them immediately at his own cost and forthwith substitute them with supplies, which do comply with the requirements of the contract. Failing such removal, the rejected supplies shall be returned at the provider's cost and risk. Should the provider fail to provide the substitute supplies forthwith, the purchaser may, without giving the provider further opportunity to substitute the rejected supplies, purchase such supplies as may be necessary at the expense of the provider.

- 8.8 The provisions of clauses 8.4 to 8.7 shall not prejudice the right of the purchaser to cancel the contract on account of a breach of the conditions thereof, or to act in terms of Clause 23 of GCC.

(9) Packing

- 9.1 The provider shall provide such packing of the goods as is required to prevent their damage or deterioration during transit to their final destination, as indicated in the contract. The packing shall be sufficient to withstand, without limitation, rough handling during transit and exposure to extreme temperatures, salt and precipitation during transit, and open storage. Packing, case size and weights shall take into consideration, where appropriate, the remoteness of the goods' final destination and the absence of heavy handling facilities at all points in transit.
- 9.2 The packing, marking, and documentation within and outside the packages shall comply strictly with such special requirements as shall be expressly provided for in the contract, including additional requirements, if any subsequent instructions ordered by the purchaser.

(10) Delivery and documents

Delivery of the goods and arrangements for shipping and clearance obligations shall be made by the provider in accordance with the terms specified in the contract.

(11) Insurance

The goods supplied under the contract shall be fully insured in a freely convertible currency against loss or damage incidental to manufacture or acquisitions, transportation, storage and delivery in the manner specified.

(12) Transportation

Should a price other than an all-inclusive delivered price be required, this shall be specified.

(13) Incidental services

- a) The provider may be required to provide any or all of the following services, including additional services, if any:
- b) Performance or supervision of on-site assembly and/or commissioning of the supplied goods;
- c) Furnishing of tools required for assembly and/or maintenance of the supplied goods; Furnishing of a detailed operations and maintenance manual for each appropriate unit of the supplied goods;
- d) Performance or supervision or maintenance and/or repair of the supplied goods, for a period of time agreed by the parties, provided that these services shall not relieve the provider of any warranty obligations under this contract;
- e) Training of the purchaser's personnel, at the provider's plant and/or on-site, in assembly, start-up, operation, maintenance, and/or repair of the supplied goods; and

- f) Price charged by the provider for incidental services, if not included in the contract price for the goods, shall be agreed upon in advance by the parties and shall not exceed the prevailing rates charged to other parties by the provider for similar services.

(14) Spare parts

As specified, the provider may be required to provide any or all of the following materials, notifications, and information pertaining to spare parts manufactured or distributed by the provider:

- 14.1 Such spare parts as the purchaser may elect to purchase from the provider, provided that this election shall not relieve the provider of any warranty obligations under the contract;
- 14.2 In the event of termination of production of the spare parts:
 - (a) Advance notification to the purchaser of the pending termination, in sufficient time to permit the purchaser to procure needed requirements; and
 - (b) Following such termination, furnishing at no cost to the purchaser, the blueprints, drawings, and specifications of the spare parts, if requested.

(15) Warranty

- a The provider warrants that the goods supplied under the contract are new, unused, of the most recent or current models, and that they incorporate all recent improvements in design and materials unless provided otherwise in the contract. The provider further warrants that all goods supplied under this contract shall have no defect, arising from design, materials, or workmanship (except when the design and/or material is required by the purchaser's specifications) or from any act or omission of provider, that may develop under normal use of the supplied goods in the conditions prevailing in the country of final destination.
- b This warranty shall remain valid for twelve (12) months, or any portion thereof as the case may be, after goods have been delivered to and accepted at the final destination indicated in the contract, or for eighteen (18) months after the date of shipment from the port or place of loading in the source country, whichever period concludes earlier, unless specified otherwise.
- c The purchaser shall promptly notify the provider in writing of any claims arising under this warranty.
- d Upon receipt of such notice, within the period specified and with all reasonable speed, repair or replace the defective goods or parts thereof, without cost to the purchaser.
- e If the provider, having been notified, fails to remedy the defect(s) within the period specified, the purchaser may proceed to take such remedial action as may be necessary, at the provider's risk and expense and without prejudice to any other rights which the purchaser may have against the provider under the contract.

(16) Payment

- a The method and conditions of payments to be made to the provider under this contract shall be specified.
- b The provider shall furnish the purchaser with an invoice accompanied by a copy of the delivery note and upon fulfilment of other obligations stipulated in the contract.
- c Payments shall be made promptly by the purchaser, but in no case later than thirty (30) days after submission of an invoice or claim by the provider.
- d Payments will be made in Rand unless otherwise stipulated.

(17) Prices

Prices charged by the provider for goods delivered and services performed under the contract shall not vary from the prices quoted by the provider in his bid, with the exception of any price adjustments authorised or in the purchaser's request for bid validity extension, as the case may be.

Increase/ decrease of quantities

In cases where the estimated value of the envisaged changes in purchase does not exceed 15% of the total value of the original contract, the contractor may be instructed to deliver the revised quantities. The contractor may be approached to reduce the unit price, and such offers may be accepted provided that there is no escalation in price.

Contract amendments

No variation in or modification of the terms of the contract shall be made except by written amendment signed by the parties concerned.

Assignment

The provider shall not assign, in whole or in part, its obligations to perform under the contract, except with the purchaser's prior written consent.

Subcontracts

The provider shall notify the purchaser in writing of all subcontracts awarded under this contract if not already specified in the bid. Such notification, in the original bid or later, shall not relieve the provider from any liability or obligation under the contract.

(18) Delays in the provider's performance

- 18.1 Delivery of goods and performance of services shall be made by the provider in accordance with the time schedule prescribed by the purchaser in the contract.

- 18.2 If at time during performance of the contract, the provider or its subcontractor(s) should encounter conditions impeding timely delivery of the goods and performance of services, the provider shall promptly notify the purchaser in writing of the act of the delay, its likely duration and its cause(s). As soon as practicable after receipt of the provider's notice, the purchaser shall evaluate the situation and may at his discretion extend the provider's time for performance, with or without the imposition of penalties, in which case the extension shall be ratified by the parties by amendment of contract.
- 18.3 The right is reserved to procure outside of the contract small quantities or to have minor essential services executed if an emergency arises, the provider's point of supply is not situated at or near the place where the supplies are required, or the provider's services are not readily available.
- 18.4 Except as provided under GCC clause 25, a delay by the provider in the performance of its delivery obligations shall render the provider liable to the imposition of penalties, pursuant to GCC clause 22, unless an extension of time is agreed upon pursuant to GCC Clause 21.2 without the application of penalties.
- 18.5 Upon any delay beyond the delivery period in the case of a supplies contract, the purchaser shall, without cancelling the contract, be entitled to purchase supplies of a similar quantity and up to the same quantity in substitution of the goods not supplied in conformity with the contract and to return any goods not delivered later at the provider's expense and risk, or to cancel the contract and buy such goods as may be required to complete the contract and without prejudice to his other rights, be entitled to claim damages from the provider.

(19) Penalties

Subject to GCC clause 25, if the provider fails to deliver any or all of the goods or to perform the services within the period(s) specified in the contract, the purchaser shall, without prejudice to its other remedies under the contract, deduct from the contract price, as a penalty, a sum calculated on the delivered price of the delayed goods or unperformed services using the current prime interest rate calculated for each day of the delay until actual delivery or performance. The purchaser may also consider termination of the contract pursuant to GCC clause 23.

(20) Termination for default

- a The purchaser, without prejudice to any other remedy for breach of contract, by written notice of default sent to the provider, may terminate this contract in whole or in part:
 - i If the provider fails to deliver any or all of the goods within the period(s) specified in the contract, or within any extension thereof granted by the purchaser pursuant to GCC clause 21.2
 - ii If the provider fails to perform any other obligation(s) under the contract;
 - iii If the provider, in the judgement of the purchaser, has engaged in corrupt or fraudulent practices in competing for or in executing the contract

- b In the event of the purchaser terminating the contract in whole or in part, the purchaser may procure, upon such terms and in such manner, as it deems appropriate, goods, works or services similar to those undelivered, and the provider shall be liable to the purchaser for any excess costs for such similar goods, works or services. However, the provider shall continue performance of the contract to the extent not terminated.

(21) Anti-dumping and countervailing duties and rights

When, after the date of bid, provisional payments are required, or anti-dumping or countervailing duties are imposed, or the amount of a provisional payment or anti-dumping or countervailing rights are increased in respect of any dumped or subsidised import, the Municipality is not liable for any amount so required or imposed, or for the amount of any such increase. When, after the said date, such a provisional payment is no longer required or any such anti-dumping or countervailing right are abolished, or where the amount of such provisional payments or any such right is reduced, any such favourable difference shall on demand be paid forthwith by the provider to the purchaser or the purchaser may deduct such amounts from moneys (if any) which may otherwise be due to the provider in regard to supplies or services which he delivered or rendered, or is to be delivered or rendered in terms of the contract or any other contract or any other amount which may be due to him.

(22) Force Majeure

- a Notwithstanding the provisions of GCC clause 22 and 23, the provider shall not be liable for forfeiture of its performance security, damages, or termination for default if and to the extent that his delay in performance or other failure to perform his obligations under the contract is the result of an event of force majeure.
- b If a force majeure situation arises, the provider shall promptly notify the purchaser in writing of such condition and the cause thereof. Unless otherwise directed by the purchaser in writing, the provider shall continue to perform its obligations under the contract as far as is reasonably practical, and shall seek all reasonable alternative means for performance not prevented by the force majeure event.

(23) Termination for insolvency

The purchaser may at any time terminate the contract by giving written notice to the provider if the provider becomes bankrupt or otherwise insolvent. In this event, termination will be without compensation to the provider, provided that such termination will not prejudice or affect any right of action or remedy, which has accrued or will accrue thereafter to the purchaser.

(24) Settlement of disputes

- a If any dispute or difference of any kind whatsoever arises between the purchaser and the provider in connection with or arising out of the contract, the parties shall make every effort to resolve amicably such dispute or difference by mutual consultation.
- b If, after thirty (30) days, the parties have failed to resolve their dispute or difference by such mutual consultation, then either the purchaser or the provider may give notice to the other party of his intention to commence with mediation. No mediation in respect of this matter may be commenced unless such notice is given to the other party.
- c Should it not be possible to settle a dispute by means of mediation, it may be settled in a South African court of law.
- d Notwithstanding any reference to mediation and/or court proceedings herein.

- 1 The parties shall continue to perform their respective obligations under the contract unless they otherwise agree; and
- 2 The purchaser shall pay the provider any monies due to the provider for goods delivered and / or services rendered according to the prescripts of the contract.

(25) Limitation of liability

- a Except in case of criminal negligence or willful misconduct, and in the case of infringement pursuant to clause 6:
- b The provider shall not be liable to the purchaser, whether in contract, tort, or otherwise, for any indirect or consequential loss or damage, loss of use, loss of production, or loss of profits or interest costs, provided that this exclusion shall not apply to any obligation of the provider to pay penalties and/or damages to the purchaser; and
- c The aggregate liability of the provider purchaser, whether under the contract, in tort or otherwise, shall not exceed the total contract price, provided that this limitation shall not apply to the cost of repairing or replacing defective equipment.

(26) Governing language

The contract shall be written in English. All correspondence and other documents pertaining to the contract that is exchanged by the parties shall also be written in English.

(27) Applicable laws

The contract shall be interpreted in accordance with South African laws, unless otherwise specified.

(28) Notices

- a Every written acceptance of a bid shall be posted to the provider concerned by registered or certified mail and any other notice to him shall be posted by ordinary mail to the address furnished in his bid or to the address noticed later by him in writing and such posting shall be deemed to be proper services of such notice.
- b The time mentioned in the contract documents for performing any act after such aforesaid notice has been given, shall be reckoned from the date of posting of such notice.

(29) Taxes and duties

- a A foreign provider shall be entirely responsible for all taxes, stamp duties, license fees, and other such levies imposed outside the purchaser's country.
- b A local provider shall be entirely responsible for all taxes, duties, license fees, etc., incurred until delivery of the contracted goods to the purchaser.
- c No contract shall be concluded with any bidder whose tax matters are not in order. Prior to the award of a bid SARS must have certified that the tax matters of the preferred bidder are in order.

(30) Transfer of contracts

The contract shall not abandon, transfer, assign or sublet a contract or part thereof without the written permission of the purchaser.

(31) Amendment of contracts

No agreement to amend or vary a contract or order or the conditions, stipulations or provisions thereof shall be valid and of any force unless such agreement to amend or vary is entered into in writing and signed by the contracting parties. Any waiver of the requirement that the agreement to amend or vary shall be in writing, shall also be in writing.

ANNEXURE I

SPECIAL CONDITIONS OF THE CONTRACTS:

1. It is emphasized that a contract will not necessarily result from the responses received to this request for proposal. FETAKGOMO TUBATSE MUNICIPALITY reserves the right to enter into negotiations with any one or more of the respondents, should it be decided to proceed with the contract.
2. FETAKGOMO TUBATSE MUNICIPALITY reserves the right not to evaluate and /or consider any proposal that does not comply strictly with the requirements as set out in this request.
3. FETAKGOMO TUBATSE MUNICIPALITY reserves the right to make a decision/ selection based solely on the information received in the proposal to this request.
4. The bid price must remain valid for a period of 120 days calculated from the closing date.
5. Accept that the employer will not compensate the bidder for any costs incurred in the preparation and submission of a bid offer, including the costs to demonstrate that aspects of the offer satisfy requirements.
6. The Municipality may accept or reject any variation, deviation, bid offer or alternative bid offer, and may cancel the bid process and reject all bid offers at any time before the formation of a contract. The employer shall not accept or incur any liability to a bidder for such cancellation and rejection but will give written reasons for such action upon written request to do so.
7. **The Municipal Manager may reject the bid or quote of any person if that person or any of its directors has:**
 - i. Failed to pay municipal rates and taxes or municipal service charges and such rates, taxes and charges are in arrears for more than three months;
 - ii. Failed, during the last five years, to perform satisfactorily on a previous contract with the Fetakgomo Tubatse Local Municipality or any other organ of State after written notice was given to that bidder that performance was unsatisfactory;
 - iii. Abused the supply chain management system of the Municipality or have committed any improper conduct in relation to this system;
 - iv. Been convicted of fraud or corruption during the past five years;
 - v. Willfully neglected, reneged on or failed to comply with any government, municipal or other public sector contract during the past five years; or
 - vi. Been listed in the Register for Tender Defaulters in terms of section 29 of the Prevention and Combating of Corrupt Activities Act (No. 12 of 2004) or has been listed on National Treasury's database as a person prohibited from doing business with public sector.
8. **The Municipal Manager may cancel a contract awarded to a person if:**
 - The person committed a corrupt or fraudulent act during the procurement process or in the execution of the contract, or
 - An official or other role player committed any corrupt or fraudulent act during the procurement process or in the execution of the contract that benefited that person.
9. No bids will be considered from persons in the service of the state (as defined in regulation 1 of the local government: municipal supply chain management regulations)

ANNUEXURE J – BILL OF QUANTITIES

FETAKGOMO TUBATSE LOCAL MUNICIPALITY

CONTRACT NO

FTM/T04/24/25

APPOINTMENT OF A CONTRACTOR FOR THE UPGRADING OF THE TAXI RANK IN BURGERSFORT

SUMMARY OF SCHEDULE OF QUANTITIES

:	PRELIMINARY AND GENERAL	R
:	TAXI RANK SITE REFURBISHMENT	R
:	NEW OFFICE AND BOARDROOM	R

TOTAL OF SCHEDULE OF QUANTITIES CARRIED TO CALCULATION OF TENDER SUM	R
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CALCULATION OF TENDER SUM

TOTAL OF SCHEDULE OF QUANTITIES	R
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CONTINGENCIES

The tenderer shall add 10% of the total of Schedule of Quantities for Contingencies
and this Sum shall be under the sole control of the Engineer and may be
deducted in whole or in part

R

SUBTOTAL 1	R
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DESIGN FEES

The tenderer shall add 10% of the Subtotal 1 for Design Fees, 70% is claimable on the first Claim.
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R

SUBTOTAL 2	R
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VAT

The tenderer shall add 15% of the Subtotal 2 for value-added tax

R

TENDER SUM CARRIED TO FORM OF TENDER	R
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Signature of person authorised to sign bid documents

Name in block letters

Designation

Date
33

ITEM	PAYMENT REFERS TO	DESCRIPTION	UNIT	QTY	RATE (R)	AMOUNT (R)
	SABS 1200 A/AB	SECTION A : PRELIMINARY AND GENERAL AND DAY WORKS				
	8.3	FIXED CHARGE ITEMS All contractual requirements (guarantee, insurances etc...as specified in Contract Data and SABS 8.3.)				
1	8.3.1		sum	1		
6		b) Workshop	sum	1		
7		c) Laboratory	sum	1		
8		d) Ablution and toilet facilities	sum	1		
9		e) Tools and equipment	sum	1		
10		f) Services	sum	1		
11		g) dealing with water	sum	1		
12		h) access	sum	1		
	8.3.3	Other fixed charge obligation. (Specify own)				
13		_____	sum	1		
	Carried Forward					
		Brought Forward				
14	PSOHS A5.8.2.1	Provision of a Safety Plan in terms of OHS Act and Safety Regulations	sum	1		
15		Provision of an Environmental Management Plan	sum	1		
16	8.3.4	Removal of site establishment	sum	1		
	8.4	TIME RELATED ITEMS All contractual requirements (guarantee, insurances etc...as specified in Contract Data and SABS 8.4 and 8.5)				
17	8.4.1		sum	1		

	8.4.2	Operation and maintenance of facilities on site				
	8.4.2.1	Facility for the Engineer				
18		a) 1 Furnished office	sum	1		
19		b) Two Nameboards	sum	1		
20	C3.4.2.2	c) Maintain survey equipment for the use of the Engineer	sum	1		
21		d) Survey assistants and materials	sum	1		
	8.4.2.2	Facility for the Contractor				
22		a) Offices and storage sheds	sum	1		
23		b) Workshop	sum	1		
24		c) Laboratory	sum	1		
25		d) Ablution and toilet facilities	sum	1		
26		e) Tools and equipment	sum	1		
27		f) Water supply, electric power and communication	sum	1		
28		g) dealing with water	sum	1		
29		h) Access road to site camp	sum	1		
30	8.4.3	Supervision for the duration of the Contract	sum	1		
	Carried Forward					
		Brought Forward				
31	8.4.4	Company and Head Office Overheads Costs for the duration of the Contract	sum	1		
32	8.4.5	Other time related obligations (Specify own) _____	Sum	1		
33	PSA8.9 5.8.2.2	Compliance with approved Safety Plan and Occupational Health and Safety Act and Construction Regulations.	sum	1		

34	PSA8.11 C3.7	Compliance with Environmental Management Plan	sum	1		
		PROVISIONAL SUMS				
35	8.5 b (1)	Exposing, relocation and/or permanent protection of existing services by Authorities	Prov. Sum	1	225000.00	225,000.00
36	8.5.b (2)	Percentage charges and profit on Item	%	225000.00		
37		Establishing of benchmarks by a Registered Surveyor	Prov. Sum	1	15000.00	15,000.00
38		Percentage charges and profit on Item	%	15000.00		
	8.8	TEMPORARY WORKS				
39	8.8.1	Main access road to Works	sum	1		
40	8.8.2	Dealing and accommodation of traffic	sum	1		
41	8.8.3	Protection of structures	sum	1		
	8.8.4	Existing Services				
42	PSD8.3.8	Detection, exposure and protection of services by hand excavation	m ³	75		
43	8.8.6	Special Water Control	sum	1		
	PDSA 8.6	PRIME COST SUMS				
44	C3.4.2.5 (i)	Community liaison officer	months	6	R 8,500.00	51,000.00
45		Cellphone for Liaison Officer	months	6	R 500.00	3,000.00
46		Percentage mark -up over items	%	54000.00		
	Carried Forward					
		Brought Forward				
47		Formal training Training by CETA accredited Service Provider	Prov. Sum	1	R 95,000.00	95,000.00
48		Percentage charges and profit on item	%	95000.00		
49		Engineer's telephone calls	PC Sum	1		12,000.00

50		Percentage mark -up over item	%	12000.00		
51		Accommodation of Resident Engineer	Prov. Sum	1	36000.00	36,000.00
52		Percentage charges and profit on Item	%	36000.00		
53		Additional tests required by the Engineer	PC Sum	1	R 25,000.00	25,000.00
54		Percentage mark -up over item	%	25000.00		
55		Offices rental for Taxi Associations	PC Sum	1	R 72,000.00	72,000.00
56		Percentage mark -up over item	%	72000.00		
Carried Forward						

Dayworks

ITEM	PAYMENT REFERS TO	DESCRIPTION	UNIT	QTY	RATE (R)	AMOUNT (R)
		Brought Forward				
	8.7	DAYWORKS				
		Labour				
57		Working foreman	hour	30		
58		Skilled	hour	30		
59		Unskilled	hour	300		
		Materials				
60		Net cost of materials actually used for the Works	p.c sum	1	65000	65,000.00
61		Mark up over net cost of materials used ,to cover all charges,profit,hand tools,superintendence etc.%	65000		
66		Air compressor 7 m3/min including fuel,hoses, 2,jack hammers/breakers, bits, operator.	hour	10		

67		5 Ton Truck/tipper truck	hour	30		
68		10 Ton Truck/Tipper truck	hour	5		
69		LDV	hour	25		
70		50 mm Water pump complete with hoses.	day	15		
71		75 mm water pump complete with hoses	day	15		
TOTAL SECTION 1200 A CARRIED TO SUMMARY						

ITEM	PAYMENT REFERS TO	DESCRIPTION	UNIT	QTY	RATE (R)	AMOUNT (R)
		<p>SECTION B: SITE REFURBISHMENT</p> <p>BILL NO. 1</p> <p>ALTERATIONS For preambles see "Model Preambles for Trades (2008 Edition)" and Supplementary preambles as specified in the Trades</p> <p>NATURE OF WORK: Tenderers are advised to visit the site and to satisfy themselves as to the nature and extent of the work to be done and provide in their tenders any items not specifically mentioned which they may deem necessary for the proper completion of the work. DIMENSIONS The Contractor is advised to take all dimensions affecting the existing buildings on the site, as he will be held solely responsible for all new work being of the correct size. PIPES, ETC Special care is to be taken not to interfere unnecessary with any supply pipes or other piping that may be met with and found necessary to disconnect or cut, are to be effectively stopped off and any new connections that may be necessary are to be made with proper fittings and to the satisfaction of the Engineer to whom due notice must be given of any alterations to the existing services. PROTECTION In taking down and removing existing work the utmost care is to be observed to avoid any structural or other damage to the remaining portions of the buildings. The Contractor must also protect all work not removed such as walls, floors, doors, windows or other joinery, loose and fixed fittings and electrical appliances, etc. from damage during the progress of the work and provide all necessary materials for doing so. The Contractor will be held solely responsible for any damage to persons or property and for the safety of the structure throughout the whole of this Contract and must make good at his own expense any damage that may occur. OLD USABLE MATERIALS from the alterations/demolitions are to become the property of the Client. Old materials for re-use are to be carefully removed, stored and protected from</p>				

injury including making good any damaged or defective parts as required before fixing. Old reusable materials are to be handed over to the Client are to be carefully removed and neatly stacked on site where directed. The remainder of the old materials and all rubbish to be immediately carted away and the site left clean and unencumbered. The Contractor should allow for removing of rubble from site on daily basis, failing which the client might stop the construction until the site has been cleaned. None of the old stock bricks from the pulling down are to be re-used for any new work. Materials to be handed over to the Client Representative who should be kept safely and shall sign for all materials received. MATERIALS, ETC The materials to be used and work to be done to be similar in all respects to that described for new work insofar as they concur. All work in making good is to be properly jointed to the existing.

Unless otherwise stated, all usable material from the demolitions should be kept safely and handed over to the Client Representative who shall sign for all material received.

REMOVAL OF EXISTING WORK:

Remove roof sheeting

m²

725

Gypsum plasterboard ceilings including cornices, timber bandering, etc

m²

107

Taking down and removing vinyl floor coverings, carpeting, etc.

Vinyl tile floor covering including preparing screed for new ceramic tile (e/m)

m²

59

Taking down and removing sundry joinery work

Timber skirtings from brickwork

m

79

		Hacking up/off and removing ceramic tile, and wall finishes including removing mortar bed or backing and preparing concrete or brick surfaces for new screed, plaster or tile finishes				
8		150 x 150mm Tiles to walls including preparing surfaces for new porcelain tiles	m ²	142		
		Taking out and removing piping, sanitary fittings, etc including disconnecting piping from fittings and preparing pipes for new fittings (e/m) making good floor and wall finishes (making good floor and wall finishes elsewhere)				
9		Wash hand basin with brackets, taps, etc. and all necessary piping, etc.	No	5		
10		Vitreous china WC pan with cistern	No	8		
11		Double Sink	No	1		
		Taking out and removing ironmongery				
12		Towel rail and replace and prepare surfaces for new	No	1		
13		Toilet roll holder and replace and prepare surfaces for new	No	8		
		Taking out and removing glass and mirrors				
14		Glass from steel windows, including cleaning out rebates and preparing for new glass	m ²	2		
15		Remove existing putty, prepare surfaces and apply new putty to existing windows	m	2		
16		Mirror 450 x 700mm high from wall	No	5		
		CUTTING THROUGH FLOORS AND CEILINGS				

17		Cutting through 100mm thick concrete surface bed for 75mm wide concrete wall footing including making good concrete on both sides of new 75 brick wall	m	4		
18		PREPARATORY WORK TO EXISTING SURFACES Prepare, and clean external walls with high pressure water and leave surfaces free from dirt, etc.	m ²	168		
19		Prepare grano floor for new ceramic tiles (e/m)	m ²	49		
20		REPAIR CRACKS, ETC. Repair cracks by carefully removing plaster extended to 500mm wide of each crack, fix valmetex expanded metal standard size 5 x 5mm over crack and re-plaster (plaster e/m)	m	2		
Sub-total						

ITEM	PAYMENT REFERS TO	DESCRIPTION	UNIT	QTY	RATE (R)	AMOUNT (R)
		SECTION NO. 3 BILL NO. 1 MASONRY For preambles see "Model Preambles for Trades (2008 Edition)" and Supplementary preambles as specified in the Trades SUPPLEMENTARY PREAMBLES BRICKWORK Sizes in descriptions Where sizes in descriptions are given in brick units, "one brick" shall represent the length and "half brick" the width of a brick				

21		<p>Linings to concrete</p> <p>Descriptions of linings to concrete, unless otherwise described, shall be deemed to include wire ties</p> <p>Face bricks</p> <p>Bricks shall be ordered timeously to obtain uniformity in size and colour</p> <p>Pointing</p> <p>Descriptions of recessed pointing to fair face brickwork and face brickwork shall be deemed to include square recessed, hollow recessed, weathered pointing, etc</p> <p>SUPERSTRUCTURE</p> <p>Brickwork of NFP bricks in class II mortar</p> <p>Half brick walls</p> <p>BRICKWORK SUNDRIES</p> <p>Brickwork reinforcement</p>	m ²	9		
22		<p>75mm Wide reinforcement built in horizontally</p>	m	36		
Sub-total						
ITEM	PAYMENT REFERS TO	DESCRIPTION	UNIT	QTY	RATE (R)	AMOUNT (R)
		<p>SECTION NO 3</p> <p>BILL NO.2</p> <p>ROOF COVERINGS ETC</p> <p>PREAMBLES</p>				

		<p>For preambles see "Construction Specifications - General Specification (PW371-A)" and "Construction Specifications - Particular Specification (PW371-B)"</p> <p>SUPPLEMENTARY PREAMBLES</p> <p>The Tenderer is referred to the relevant Clauses in the separate document Model Preambles for Trades (2008 Edition)</p> <p>All items are measured net unless otherwise described</p> <p>Flashings, trimming plates, etc.</p> <p>Prices to include for all cutting and waste and relevant fixing material, unless otherwise described</p> <p>All rates for flashings, trimmings, etc., to include for forming drips and closed ends to troughs of sheet steel roof covering where applicable</p> <p>All items are unless otherwise described measured net</p> <p>PROFILED METAL SHEETING AND ACCESSORIES</p> <p>0,5mm Thick "Klip-lock 700" heavy industrial zincalume roof sheeting with a Z275 galvanised finish on one side in single lengths fixed to timber purlins including heavy industrial galvanised finishings all fixed in strict accordance with the manufacturer's instructions:</p>				
23		Sheeting laid to roof with pitch not exceeding 50 degrees in single lengths (measured nett).	m ²	125		
24		Roof covering circular on plan on elevation along the fall to 1.2m radius	m ²	600		
25		Ridge flashing 660mm girth, three times bent along girth	m	21		
Sub-total						

ITEM	PAYMENT REFERS TO	DESCRIPTION	UNIT	QTY	RATE (R)	AMOUNT (R)
		<p>SECTION NO.3</p> <p>BILL NO.3</p> <p>CARPENTRY AND JOINERY</p> <p>PREAMBLES</p> <p>For preambles see "Construction Specifications - General Specification (PW371-A)" and "Construction Specifications - Particular Specification (PW371-B)"</p> <p>SUPPLEMENTARY PREAMBLES</p> <p>The Tenderer is referred to the relevant Clauses in the separate document Model Preambles for Trades (2008 Edition)</p> <p>Particle board:</p> <p>Particle board shall comply with the following specifications: a) SABS 1300 Particle board: exterior and flooring type b) SABS 1301 Particle board: interior type</p> <p>Joinery:</p> <p>Descriptions of frames shall be deemed to include frames, transomes, mullions, rails, etc</p> <p>Descriptions of frames shall be deemed to include frames, transomes, mullions, rails, etc</p> <p>Descriptions of hardwood joinery shall be deemed to include pelleting of bolt holes</p> <p>Fixing</p>				

26		<p>Items described as "nailed" shall be deemed to be fixed with hardened steel nails or shot pins to brickwork or concrete</p> <p>Decorative laminate finish:</p> <p>Laminate finish shall be glued under pressure. Edge strips shall be butt jointed at junctions with adjacent similar finish</p> <p>EAVES, VERGES, ETC</p> <p>Everite FC77 pressed fibre-cement</p> <p>Everite medium density plain ungrooved Nutec fascia boards (Code: 040-904), size 225 x 10mm, fixed to timber rafters twice screwed with 12 x 40mm countersunk brass screws with Chromaprep fascia jointing plate between boards and at board ends.</p>	m	84		
27		DOORS, ETC				
28		<p>40mm Semi-solid flush panel door with masonite veneer on both sides and with solid hardwood concealed edges all round</p> <p>Door 813 x 2125mm high</p>	No	8		
29		<p>40mm Wrought meranti framed, ledged, braced and battened door of 44 x 150mm top rails and stiles, 22 x 150mm middle legde and braces and 22 x 220mm bottom rail filled in with 22mm V-jointed one side boarding</p> <p>40mm Door size 813 x 2125mm high high with standard weather bar</p>	No	4		
Sub-total						

ITEM	PAYMENT REFERS TO	DESCRIPTION	UNIT	QTY	RATE (R)	AMOUNT (R)
		SECTION NO. 3				

	BILL NO. 4			
	BILL NO.4			
	CEILINGS , ETC.			
	For preambles see "Construction Specifications - General Specification (PW371-A)" and "Construction Specifications - Particular Specification (PW371-B)"			
	SUPPLEMENTARY PREAMBLES			
	Descriptions:			
	Items described as "nailed" shall be deemed to be fixed with hardened steel nails or pins or shot pinned to brickwork or concrete			
	Items described as "plugged" shall be deemed to include screwing to fibre, plastic or metal plugs at not exceeding 600mm centres, and where described as "bolted" the bolts have been given elsewhere			
	CEILINGS ETC			
	NAILED UP CEILINGS			
	Insulation			
30	115mm Thick Aerolite pink insulation blanket to manufacturer's specification, laid on ceiling.	m ²	107	
	6mm "Everite Nutec" fibre-cement boards with H-profile primed steel jointing cover strips over joints			
31	Ceilings including 38 x 38mm branderling at 90deg to trusses at maximum centres of 400mm by 32mm long galvanised nails.	m ²	107	
	Rhino gypsum plasterboard cornices			
32	75mm Coved cornices.	m	106	

33		Extra over ceiling for opening for 610 x 610mm trap door of 50 x 76mm wrought softwood rebated framing with one 38 x 38mm sawn softwood cross brander covered with ceiling board and fitted flush in opening	No	3		
Sub-total						

ITEM	PAYMENT REFERS TO	DESCRIPTION	UNIT	QTY	RATE (R)	AMOUNT (R)
		<p>SECTION NO.3</p> <p>BILL NO. 5</p> <p>IRONMONGERY</p> <p>PREAMBLES</p> <p>For preambles see "Construction Specifications - General Specification (PW371-A)" and "Construction Specifications - Particular Specification (PW371-B)"</p> <p>SUPPLEMENTARY PREAMBLES</p> <p>The Tenderer is referred to the relevant Clauses in the separate document Model Preambles for Trades (2008 Edition)</p> <p>Finishes to ironmongery</p> <p>Where applicable finishes to ironmongery are indicated by suffixes in accordance with the following list: BS Satin bronze lacquered CH Chromium plated SC Satin chromium plated SE Silver enamelled GE Grey enamelled AS Anodised silver AB Anodised bronze AG Anodised gold ABL Anodised black PB Polished brass PL Polished and lacquered PT Epoxy coated SD Sanded</p>				

	CATCHES,CABIN HOOKS, ETC		
	ASSA ABLOY or similar approved		
34	100mm Cabin hook and eye including 70 x 70 x 20mm chamfered hardwood block twice oiled and plugged	No	4
	SUNDRIES		
	ASSA ABLOY or similar approved		
35	UNION aluminium door stop (code: AL8730AS) with Anodised Silver finish.	No	4
	LOCKS		
	ASSA ABLOY or similar approved		
36	ASSA ABLOY Gower handle on 152 x 41mm backplate with Satin Chrome finish (Code: CZ682-24SC) including 3 lever upright lock (Code: 2252-76SS).	No	8
37	ASSA ABLOY 50mm Brass padlock (Code: UN335000000000) with 28mm hardened steel shackle.	No	7
38	DORMA SH815 Lever handle with rose	No	4
	BATHROOM FITTINGS		
	Franke		
39	FRANKE Rodan RODX672 0.8mm thick satin finished or equal approved toilet roll holder plugged to wall.	No	8
40	FRANKE BHM 5 Polished stainless single arm rack (code: 359943) or equal approved plugged to wall.	No	2
	ROOM FITTINGS:		
	Kimberly Clark		
41	20mm Diameter x 1200mm long rail (PC Amount R200-00 each VAT excl. supplied)	No	1

Sub-total						
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ITEM	PAYMENT REFERS TO	DESCRIPTION	UNIT	QTY	RATE (R)	AMOUNT (R)
		<p>SECTION NO.3</p> <p>BILL NO. 6</p> <p>METALWORK</p> <p>PREAMBLES</p> <p>For preambles see "Construction Specifications - General Specification (PW371-A)" and "Construction Specifications - Particular Specification (PW371-B)"</p> <p>SUPPLEMENTARY PREAMBLES</p> <p>The Tenderer is referred to the relevant Clauses in the separate document Model Preambles for Trades (2008 Edition)</p> <p>All items are measured net unless otherwise described</p> <p>Descriptions</p> <p>Descriptions of bolts shall be deemed to include nuts and washers</p> <p>Descriptions of expansion anchors and bolts and chemical anchors and bolts shall be deemed to include nuts, washers and mortices in brickwork or concrete</p> <p>Metalwork described as "holed for bolt(s)" shall be deemed to exclude the bolts unless otherwise described</p> <p>WELDED SCREENS, GATES, ETC</p> <p>Gates to external doors</p>				

42		Single gate and frame size 900 x 2082mm high	No	2		
43		Single gate and frame size 1200 x 2100mm high	No	2		
44		PRESSED STEEL DOOR FRAMES 1,2mm Double rebated frames suitable for half brick walls				
45		Frame for door size 813 x 2032mm high	No	1		
Sub-total						

ITEM	PAYMENT REFERS TO	DESCRIPTION	UNIT	QTY	RATE (R)	AMOUNT (R)
		<p>SECTION NO. 3</p> <p>BILL NO. 7</p> <p>PLASTERING</p> <p>PREAMBLES</p> <p>For preambles see "Construction Specifications - General Specification (PW371-A)" and "Construction Specifications - Particular Specification (PW371-B)"</p> <p>Plastering of concrete soffits</p> <p>The plasterer should make sure that the surface to be plastered does not deviate from the required plane by more than 10mm. All high areas should be removed by hacking or cutting. Fill low areas by applying undercoats of plaster not exceeding 15mm in thickness, apply one coat plaster to surface, leave to stiffen, strike off with a striker board, and wood float to an even surface and to a thickness of 10 - 15mm thick.</p> <p>SUPPLEMENTARY PREAMBLES</p>				

		The Tenderer is referred to the relevant Clauses in the separate document Model Preambles for Trades (2008 Edition)				
		INTERNAL PLASTER				
		Cement plaster on brickwork				
46		On walls in patches	m ²	3		
47		On walls	m ²	9		
Sub- total						

ITEM	PAYMENT REFERS TO	DESCRIPTION	UNIT	QTY	RATE (R)	AMOUNT (R)
		SECTION NO.3				
		BILL NO. 8				
		TILING				
		PREABMLES				
		For preambles see "Construction Specifications - General Specification (PW371-A)" and "Construction Specifications - Particular Specification (PW371-B)"				
		SUPPLEMENTARY PREAMBLES				
		The Tenderer is referred to the relevant Clauses in the separate document Model Preambles for Trades (2008 Edition)				
		WALL TILING				
		Unglazed Skid-proof Wall Tiles 600 x 600x10mm Thick light grey slip resistant full body porcelain tile fixed with PRO GRIP Super Bond Adhesive (code EZAD103) and flush pointed with				

		PRO GRIP waterproof jointing compound (Code EZGR 559) all to strict manufacturer's instructions (PC Amount R250,00/m2 VAT excl.)				
48		On walls	m ²	116		
49		On narrow widths, etc.	m ²	3		
		FLOOR TILING				
		Unglazed Skid-proof Floor Tiles 600 x 600x10mm Thick light grey slip resistant full body porcelain tile fixed with PRO GRIP Super Bond Adhesive (code EZAD103) and flush pointed with PRO GRIP waterproof jointing compound (Code EZGR 559) all to strict manufacturer's instructions (PC Amount R250,00/m2 VAT excl.)				
50		On floors and landings	m ²	107		
51		Skirting of 100mm high cut tile	m	77		
		Sundries				
52		Aluminium edge strip on top of cut skirting (PC Amount R55-00/m Vat excl. supplied and delivered to site)	m	77		
Sub-total						

ITEM	PAYMENT REFERS TO	DESCRIPTION	UNIT	QTY	RATE (R)	AMOUNT (R)
		SECTION NO.2				
		BILL NO.9				
		PLUMBING AND DRAINAGE				
		PREABMLES				

	For preambles see "Construction Specifications - General Specification (PW371-A)" and "Construction Specifications - Particular Specification (PW371-B)"			
	SUPPLEMENTARY PREAMBLES			
	The Tenderer is referred to the relevant Clauses in the separate document Model Preambles for Trades (2008 Edition)			
	RAINWATER DISPOSAL			
	0,6mm Galvanised sheet iron with "Chromadek" finish on one side			
53	75 x 100 x 0.6mm thick steel box gutter fixed 500mm centers with weather protect self-leveling screws with washers seals.	m	42	
54	Extra over eaves gutter for stopped ends	No	8	
55	Extra over eaves gutter for outlet for 100mm downpipe	No	22	
56	76 x 76 x 0.6mm thick galvanised steel square downpipe fixed to wall with straps at 1500mm centers using nail plugs	No	8	
	SANITARY FITTINGS			
	Vaal			
57	Vaal Sanitaryware Hibiscus vitreous china wall hung basin colour White (Code: 702303WH) with Classic floor mounted pedestal (Code: 715000WH), overall size 510 x 405mm with one taphole including integrated overflow and chainstay hole(basin waste text)(basin waste code prefix)(basin waste code)(basin waste code suffix), bolted to wall with 2No.10mm bolts (Code: 8448Z000) and sealed with silicone sealant where basin meets wall.	No	5	

58	Vaal Sanitaryware Pearl WC suite comprising pan with P trap, matching 9 litre cistern complete with valveless syphonic fitting, ball valve and matching flush pipe and heavy duty white double flab seat, fixing in position and connecting complete.	No	8
59	Franke FRANKE Cascade stainless steel CDX621-120 inset slimtop double sink with reversible drainer or equal approved	No	1
60	WASTE UNIONS ETC Cobra Watertech Cobra Watertech 32mm chrome plated basin waste (Code: 308) with 62mm diameter flange, 80mm long shank and plug.	No	5
61	Marley 40 x 300mm Sink combination for double bowl with deepseal "P" trap	No	1
62	TAPS, VALVES, ETC Cobra Watertech Cobra Carina (Ref.294CA) basin mixer.[No]5[850.00]4 250.00 [25/08/2023 08:37:57]	No	5
63	Cobra Carina (RE:294CA) basib mixer	No	1
64	SANITARY PLUMBING uPVC pipes 50mm Pipes	m	15
65	50mm Pipes laid in and including trenches not exceeding 1m deep	m	5

66		Extra over uPVC pipes for fittings				
		50mm BSP adaptor	No	3		
67		50mm Bend	No	5		
68		50mm Access bend	No	3		
69		50mm Junction	No	2		
		WATER SUPPLIES				
		Class 0 copper pipes				
70		15mm Pipes	m	10		
71		Extra over class 0 copper pipes for capillary fittings				
		15mm Fittings	No	11		
		FIRE APPLIANCES ETC				
		'Chubb'				
72		9kg Dry chemical powder fire extinguisher, including standard hard wood backing plugged and backing finished with one coat dark stain and two coats clear suede polyurethane varnish	No	1		
Sub-total						

ITEM	PAYMENT REFERS TO	DESCRIPTION	UNIT	QTY	RATE (R)	AMOUNT (R)
		SECTION NO.3				
		BILL NO. 10				
		GLAZING				

		<p>PREAMBLES</p> <p>For preambles see "Construction Specifications - General Specification (PW371-A)" and "Construction Specifications - Particular Specification (PW371-B)"</p> <p>SUPPLEMENTARY PREAMBLES</p> <p>The Tenderer is referred to the relevant Clauses in the separate document Model Preambles for Trades (2008 Edition)</p> <p>GLAZING TO STEEL WITH PUTTY</p> <p>4mm Clear float glass</p> <p>Panes exceeding 0,1m2 and not exceeding 0,5m2</p> <p>5mm Silvered float glass copper backed mirrors with polished edges holed for and fixed with chromium plated dome capped mirror screws with rubber buffers to plugs in brickwork or concrete</p> <p>Mirror size 450 x 700mm high with four (4) screws</p>				
73			m ²	1		
74			No	5		
Sub-total						

ITEM	PAYMENT REFERS TO	DESCRIPTION	UNIT	QTY	RATE (R)	AMOUNT (R)
		<p>SECTION NO.3</p> <p>BILL NO. 11</p> <p>PAINTWORK</p> <p>PREAMBLES</p> <p>For preambles see "Construction Specifications - General Specification (PW371-A)" and "Construction</p>				

Specifications - Particular Specification
(PW371-B)"

SUPPLEMENTARY PREAMBLES

The Tenderer is referred to the relevant
Clauses in the separate document
Model Preambles for Trades (2008
Edition)

PREPARATORY WORK TO EXISTING WORK

Previously painted plastered surfaces

Surfaces shall be thoroughly washed
down and allowed to dry completely
before any paint is applied. Blistered or
peeling paint shall be completely
removed and cracks shall be opened,
filled with a suitable filler and finished
smooth

Previously painted metal surfaces

Surfaces shall be thoroughly rubbed
and cleaned down. Blistered or peeling
paint shall be completely removed
down to bare metal

Previously painted wood surfaces

Surfaces shall be thoroughly cleaned
down. Blistered or peeling paint shall
be completely removed and cracks and
crevices shall be primed, filled with
suitable filler and finished smooth

PAINTWORK ETC TO NEW WORK

ON METAL

Plascon Velvaglo Satin to interior new
mild steel. Surface to be clean and dry.
Remove surface contaminants using
Metalcare Aquasolv Degreaser (GR 1)
with bristle brush or Brillo pads. Rinse
thoroughly with tap water until surface
is water break-free. Remove rust and
millscale by abrasive blasting to ISO
8501 - 01:1988 - Sa2½ or by
hand/mechanical wire brushing to St3
of the same standard. Allow to dry
completely and prime within 4 hours of

	cleaning. Prime with one coat Metalcare Mild Steel Primer (UC 501) with an overcoating time of 16 hours and finish with two coats Velvagio Satin (VLO) with 16 hours drying time between coats, for a maintenance cycle of 7 years in a C1 - inland environment.		
75	On gates, grilles, burglar screens, balustrading, etc (both sides measured over the full flat area)	m ²	8
76	On door frames	m ²	1
	ON WOOD		
	Prepare and apply one "Dulux " wood primer, one coat "Dulux" undercoat for all surfaces and two coats "Dulux Silthane Silk" enamel paint or similar approved		
77	On doors	m ²	44
	ON FIBRE-CEMENT		
	Plascon Polvin Super Acrylic to interior new fibre cement. Surface to be dry, sound and clean, with a moisture content, measured with a Doser Hygrometer (or equivalent), of BD 2 scale - 8% or less. Prime with one coat Plascon Plaster Primer (UC 56) with an overcoating time of 16 hours and finish with two coats Polvin Super Acrylic (EPL) with 1 hour drying time between coats, for a maintenance cycle of 5 years in a C1 - inland environment.		
78	On ceilings and cornices	m ²	107
	Plascon Sure Coat Gloss Enamel to exterior new fibre cement. Surface to be dry, sound and clean, with a moisture content, measured with a Doser Hygrometer (or equivalent), of BD 2 scale - 8% or less. Prime with one coat Plascon Plaster Primer (UC 56) with an overcoating time of 16 hours and finish with two coats Sure Coat Gloss Enamel		

		(SGE) with 16 hours drying time between coats, for a maintenance cycle of 2 years in a C1 - inland environment.				
		On fascias and barge boards	m ²	51		
		PAINTWORK, ETC TO PREVIOUSLY PAINTED WORK				
		ON FLOATED PLASTER				
		Clean down, prepare and apply one coat alkali resistant plaster primer, one coat pure acrylic paint thinned with 20% water and one coat interior quality pure acrylic (with teflon) paint on:				
79		On internal walls	m ²	69		
		ON METAL				
80		Clean down, prepare and apply one coat zinc phosphate primer, one coat universal undercoat and two coats high gloss enamel paint on:				
81		On door frames	m ²	9		
82		On windows with burglar bars	m ²	11		
		On gates, grilles, burglar screens, balustrading, etc (both sides measured over the full flat area)	m ²	58		
83		On corrugated iron and sheeting (measured flat)	m ²	630		
Sub-total						
ITEM	PAYMENT REFERS TO	DESCRIPTION	UNIT	QTY	RATE (R)	AMOUNT (R)
						60

		MASONRY ROOF COVERINGS, ETC CARPENTRY AND JOINERY CEILINGS, ETC IRONMONGERY METALWORKS, ETC PLASTERING TILING PLUMBING AND DRAINAGE (PROVISIONAL) GLAZING PAINTWORK				
		TOTAL BUILDING COSTS CARRIED TO FINAL SUMMARY				

ITEM	PAYMENT REFERS TO	DESCRIPTION	UNIT	QTY	RATE (R)	AMOUNT (R)
	SABS 1200 D	BILL NO 1 EARTHWORKS PAVING PREAMBLES For preambles see "Construction Specifications - General Specification (PW371-A)" and "Construction Specifications - Particular Specification (PW371-B)" SUPPLEMENTARY PREAMBLES				

		The Tenderer is referred to the relevant Clauses in the separate document Model Preambles for Trades (2008 Edition)			
		EXCAVATION, FILLING, ETC			
		Open face excavation in earth over site			
84		Excavate in pickable earth to reduce ground level below paving and but cart away excavated material to a dumping place to be located by the contractor	m ²	4820	
85		Rip and scarify ground level to a depth of 150mm and consolidate and compacting to 97% Mod AASHTO density at -2% to 1% OMC	m ²	255	
	SABS 1200 M	Paving layers			
		Allow for one layer 150mm cement stabalizer to the road			
86		150mm thick layer compacted to 97% Mod AASHTO density. The rate to include material supply from commercial source, supply of cement amd mxing thereof.	m ³	38.25	
		Prescribed density tests on filling			
87		Mod. AASHTO Density test	No	6	
		PAVING			
		Interlocking paving			
88		Technicrete 35Mpa Double ZigZag 60mm thick Grey paving blocks laid to standard Double ZigZag pattern in accordance with SANS 1200 MJ and CMA Concrete Block Paving Manuals, with a minimum longitudinal fall of 1% on a transverse fall of at least 2% on and including 25mm compacted sand bed with fine jointing sand swept and vibrated into joints, all laid on subgrade conforming to SANS 1200 D Degree Of Accuracy I. Paving to be inspected and re-sanded after three months.	m ²	4820	

89		Figure 3 kerb	m	50		
90		Weed-killing treatment of surface under paving	m ²	526		
91		Straight cutting units to fit edge restraints	m	212		
		Sundries				
92		Mass concrete (25MPa) in 60 x 60mm edge filler strip finished smooth on top with a wood float, including all excavation, formwork, etc	m	212		
Sub-total						

ITEM	PAYMENT REFERS TO	DESCRIPTION	UNIT	QTY	RATE (R)	AMOUNT (R)
		SECTION NO.3				
		BILL NO. 11				
	SABS 1200 AA	PIPE TRENCHES:				
		EXCAVATION				
		EXCAVATION AND BACKFILLING				
		Excavate in all materials for trenches backfill, compact, and dispose of surplus/unsuitable material, for pipe culverts :				
		450mm - 900mm diam. for depths (provisional) :				
93		1.0 m to 2.0 m	m	299		
		Extra-over item for :				
94		Hard rock excavation	m ³	15		
95		Boulders excavation	m ³	15		

96	SABS 1200 LB	Make up deficiency in backfill material from commercial source	m ³	64
		BEDDING AND FILL BLANKET		
97		Compaction in road reserve including the importation of G5 material from commercial sources for the main fill in areas subject to traffic.	m ³	145
98		Extra over for stabilization with 4% portland cement	m ³	145
		Stabilizing agent		
99		Portland cement	t	9
100	SABS 1200 LE	Provision of Class B bedding from trench from excavations		
101		Selected granular material	m ³	32
		Selected fill material (bedding blanket)	m ³	110
		PIPES		
		Supply and lay concrete pipe culverts with spigot & socket joints on Class B bedding with nominal diameter		
102		450mm diameter Class 100D	m	87
103		900mm diameter Class 100D	m	212
		Supply and install manholes, catchpits, kerb inlets, grid inlets Concrete Inlets & outlets to culverts to completion		
104		Manhole - standard depth 2.0m	No	1
105		Grid inlet as per detail drawing - Standard depth 2m	No	23
106		Break into existing 600mm diameter stormwater and construct a manhole (manhole measured elsewhere)	No	1

Sub-total				
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ITEM	PAYMENT REFERS TO	DESCRIPTION	UNIT	QTY	RATE (R)	AMOUNT (R)
		Pavings Pipe Trenches				
		TOTAL EXTERNAL WORKS COSTS CARRIED TO FINAL SUMMARY				

ITEM	PAYMENT REFERS TO	DESCRIPTION	UNIT	QTY	RATE (R)	AMOUNT (R)
		SECTION NO. 6				
		BILL NO. 1				
		PROVISIONAL SUMS				
		Repairs of steel columns by taxi rank				
107		Provide the sum of R100 000-00 (one hundred thousand rands) for repairs of steel columns by Specialists	Item	1	100,000.00	
108		Allow for giving every facility to Specialists as described	Item	1		
109		Allow for profit on above if required	Item	1		
		Bracing and Repairs of Timber Roof construction				
110		Provide the sum of R70 000-00 (seventy thousand rand) for the bracing and repair of damaged Timber Roof Construction by Specialists	Item	1	70,000.00	
111		Allow for giving every facility to Specialists as described	Item	1		
112		Allow for profit on above if required	Item	1		
		Mechanical Installation				

113	Provide the amount of R100 000.00 (one hundred thousand rand) for mechanical services by Specialists	Item	1	100,000.00	
114	Allow for profit on above if required	Item	1		
115	Allow for giving every facility to Specialists as described	Item	1		
	Traffic Control				
	Electrical Installation				
116	Provide the sum of R100 000-00 (one hundred thousand rand) for Electrical Installation by Specialists	Item	1	100,000.00	
117	Allow for giving every facility to Specialists as described	Item	1		
118	Allow for profit on above if required	Item	1		
119	Provide the sum of R525 000-00 (five hundred and twenty-five thousand rand) for Social Facilitation	Item	1	525,000.00	
120	Allow for giving every facility to Specialists as described	Item	1		
121	Allow for profit on above if required	Item	1		
122	Provide the sum of R750 000-00 (Seven Hunderd and Fifty thousand rand) for detail Stormwater investigations and minor refurbishments	Item	1	750,000.00	
123	Allow for giving every facility to Specialists as described	Item	1		
124	Allow for profit on above if required	Item	1		
Sub-total					

ITEM	PAYMENT REFERS TO	DESCRIPTION	UNIT	QTY	RATE (R)	AMOUNT (R)
		ALTERATIONS				
		NEW WORK				
		EXTERNAL WORKS				
		PROVISIONAL SUMS				
		Sub Total 1 - BUILDING COSTS				
		Sub Total CARRIED TO SUMMARY				

FETAKGOMO TUBATSE LOCAL MUNICIPALITYCONTRACT NO **FTM/T04/24/25**

FOR

APPOINTMENT OF A CONTRACTOR FOR THE UPGRADING OF THE TAXI RANK IN BURGERSFORT**SUMMARY OF SCHEDULE OF QUANTITIES**

: PRELIMINARY AND GENERAL	R
: TAXI RANK SITE REFURBISHMENT	R
: NEW OFFICE AND BOARDROOM	R

TOTAL OF SCHEDULE OF QUANTITIES CARRIED TO CALCULATION OF TENDER SUM	R
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CALCULATION OF TENDER SUM

TOTAL OF SCHEDULE OF QUANTITIES	R
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CONTINGENCIES

The tenderer shall add 10% of the total of Schedule of Quantities for Contingencies
and this Sum shall be under the sole control of the Engineer and may be
deducted in whole or in part

R

SUBTOTAL 1	R
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DESIGN FEES

The tenderer shall add 10% of the Subtotal 1 for Design Fees, 70% is claimable on the first Claim. R

SUBTOTAL 2	R
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VAT

The tenderer shall add 15% of the Subtotal 2 for value-added tax

R

TENDER SUM CARRIED TO FORM OF TENDER	R
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Signature of person authorised to sign bid documents

Name in block letters

Designation

Date

CLIENT : FETAKGOMO TUBATSE LOCAL MUNICIPALITY

DEPARTMENT : ENGINEERING SERVICES

CONTRACT NO

FOR

APPOINTMENT OF A CONTRACTOR FOR THE UPGRADING OF THE TAXI RANK IN BURGERSFORT
Preliminary and General

ITEM	PAYMENT REFERS TO	DESCRIPTION	UNIT	QTY	RATE (R)	AMOUNT (R)
	SABS 1200 A/AB	SECTION A : PRELIMINARY AND GENERAL AND DAY WORKS				
	8.3	FIXED CHARGE ITEMS				
		All contractual requirements (guarantee, insurances etc...as specified in Contract Data and SABS 8.3.)	sum	1		
1	8.3.1	b) Workshop	sum	1		
6						
7		c) Laboratory	sum	1		
8		d) Ablution and toilet facilities	sum	1		
9		e) Tools and equipment	sum	1		
10		f) Services	sum	1		
11		g) dealing with water	sum	1		
12		h) access	sum	1		
	8.3.3	Other fixed charge obligation. (Specify own)				
13			sum	1		
Carried Forward						
Brought Forward						
14	PSOHS5.8.2. 1	Provision of a Safety Plan in terms of OHS Act and Safety Regulations	sum	1		

ITEM	PAYMENT REFERS TO	DESCRIPTION	UNIT	QTY	RATE (R)	AMOUNT (R)
15		Provision of an Environmental Management Plan	sum	1		
16	8.3.4	Removal of site establishment	sum	1		
	8.4	TIME RELATED ITEMS				
		All contractual requirements (guarantee, insurances etc...as specified in Contract Data and SABS 8.4 and 8.5)				
17	8.4.1		sum	1		
	8.4.2	Operation and maintenance of facilities on site				
	8.4.2.1	Facility for the Engineer				
18		a) 1 Furnished office	sum	1		
19		b) Two Nameboards	sum	1		
20	C3.4.2.2	c) Maintain survey equipment for the use of the Engineer	sum	1		
21		d) Survey assistants and materials	sum	1		
	8.4.2.2	Facility for the Contractor				
22		a) Offices and storage sheds	sum	1		
23		b) Workshop	sum	1		
24		c) Laboratory	sum	1		
25		d) Ablution and toilet facilities	sum	1		
26		e) Tools and equipment	sum	1		
27		f) Water supply, electric power and communication	sum	1		
28		g) dealing with water	sum	1		
29		h) Access road to site camp	sum	1		
30	8.4.3	Supervision for the duration of the Contract	sum	1		
	Carried Forward					

ITEM	PAYMENT REFERS TO	DESCRIPTION	UNIT	QTY	RATE (R)	AMOUNT (R)
		Brought Forward				
31	8.4.4	Company and Head Office Overheads Costs for the duration of the Contract	sum	1		
32	8.4.5	Other time related obligations (Specify own)	sum	1		
33	PSA8.9 5.8.2.2	Compliance with approved Safety Plan and Occupational Health and Safety Act and Construction Regulations.	sum	1		
34	PSA8.11 C3.7	Compliance with Environmental Management Plan	sum	1		
		PROVISIONAL SUMS				
35	8.5 b (1)	Exposing, relocation and/or permanent protection of existing services by Authorities	Prov. Sum	1	225000.00	225,000.00
36	8.5.b (2)	Percentage charges and profit on Item	%	225000.00		
37		Establishing of benchmarks by a Registered Surveyor	Prov. Sum	1	15000.00	15,000.00
38		Percentage charges and profit on Item	%	15000.00		
	8.8	TEMPORARY WORKS				
39	8.8.1	Main access road to Works	sum	1		
40	8.8.2	Dealing and accommodation of traffic	sum	1		
41	8.8.3	Protection of structures	sum	1		
	8.8.4	Existing Services				
42	PSD8.3.8	Detection, exposure and protection of services by hand excavation	m ³	75		
43	8.8.6	Special Water Control	sum	1		
	PDSA 8.6	PRIME COST SUMS				
44	C3.4.2.5 (i)	Community liaison officer	months	6	R 8,500.00	51,000.00

ITEM	PAYMENT REFERS TO	DESCRIPTION	UNIT	QTY	RATE (R)	AMOUNT (R)
45		Cellphone for Liaison Officer	months	6	R 500.00	3,000.00
46		Percentage mark -up over items	%	54000.00		
	Carried Forward					
		Brought Forward				
		Formal training				
47		Training by CETA accredited Service Provider	Prov. Sum	1	R 95,000.00	95,000.00
48		Percentage charges and profit on item	%	95000.00		
49		Engineer's telephone calls	PC Sum	1		12,000.00
50		Percentage mark -up over item	%	12000.00		
51		Accommodation of Resident Engineer	Prov. Sum	1	36000.00	36,000.00
52		Percentage charges and profit on Item	%	36000.00		
53		Additional tests required by the Engineer	PC Sum	1	R 25,000.00	25,000.00
54		Percentage mark -up over item	%	25000.00		
55		Offices rental for Taxi Associations	PC Sum	1	R 72,000.00	72,000.00
56		Percentage mark -up over item	%	72000.00		
	Carried Forward					

Dayworks

ITEM	PAYMENT REFERS TO	DESCRIPTION	UNIT	QTY	RATE (R)	AMOUNT (R)
		Brought Forward				
	8.7	DAYWORKS				
		Labour				
57		Working foreman	hour	30		
58		Skilled	hour	30		
59		Unskilled	hour	300		
		Materials				
60		Net cost of materials actually used for the Works	p.c sum	1	65000	65,000.00
61		Mark up over net cost of materials used ,to cover all charges,profit,hand tools,superintendence etc.%	65000		
66		Air compressor 7 m3/min including fuel,hoses, 2,jack hammers/breakers, bits, operator.	hour	10		
67		5 Ton Truck/tipper truck	hour	30		
68		10 Ton Truck/Tipper truck	hour	5		
69		LDV	hour	25		
70		50 mm Water pump complete with hoses.	day	15		
71		75 mm water pump complete with hoses	day	15		
TOTAL SECTION 1200 A CARRIED TO SUMMARY						

TAXI RANK - SITE REFURBISHMENT

ITEM	PAYMENT REFERS TO	DESCRIPTION	UNIT	QTY	RATE (R)	AMOUNT (R)
		SECTION B: SITE REFURBISHMENT				
		BILL NO. 1				
		ALTERATIONS				
		For preambles see "Model Preambles for Trades (2008 Edition)" and Supplementary preambles as specified in the Trades				
		the nature and extent of the work to be done and provide in their tenders any items not specifically mentioned which they may deem necessary for the proper completion of the work. DIMENSIONS The Contractor is advised to take all dimensions affecting the existing buildings on the site, as he will be held solely responsible for all new work being of the correct size. PIPES, ETC Special care is to be taken not to interfere unnecessary with any supply pipes or other piping that may be met with and found necessary to disconnect or cut, are to be effectively stopped off and any new connections that may be necessary are to be made with proper fittings and to the satisfaction of the Engineer to whom due notice must be given of any alterations to the existing services. PROTECTION In taking down and removing existing work the utmost care is to be observed to avoid any structural or other damage to the remaining portions of the buildings. The Contractor must also protect all work not removed such as walls, floors, doors, windows or other joinery, loose and fixed fittings and electrical appliances, etc. from damage during the progress of the work and provide all necessary materials for doing so. The Contractor will be held solely responsible for any damage to persons or property and for the safety of the structure throughout the whole of this Contract and must make good at his own expense any damage that may occur. OLD USABLE MATERIALS from the alterations/demolitions are to become the property of the Client. Old materials for re-use are to be carefully removed, stored and protected from injury including making good any damaged or defective parts as required before fixing. Old reusable materials are to be handed over to the Client are to be carefully removed and neatly stacked on site where directed. The remainder of the old materials and all rubbish to be immediately carted away and the site left clean and unencumbered. The Contractor should allow for removing of rubble from site on daily basis, failing which the client might stop the construction until the site has been cleaned. None of the old stock bricks from the pulling down are to be re-used for any new work. Materials to be handed over to the Client Representative who should be kept safely and shall sign for all materials received. MATERIALS, ETC The materials to be used and work to be done to be similar in all respects to that described for new work insofar as they concur. All work in making good				
		Unless otherwise stated, all usable material from the demolitions should be kept safely and handed over to the Client Representative who shall sign for all material received.				
3		REMOVAL OF EXISTING WORK: Remove roof sheeting	m ²	725		
4		Gypsum plasterboard ceilings including cornices, timber bandering, etc	m ²	107		
		Taking down and removing vinyl floor coverings, carpeting, etc.				
5		Vinyl tile floor covering including preparing screed for new ceramic tile (e/m)	m ²	59		
6		Taking down and removing sundry joinery work				
7		Timber skirtings from brickwork	m	79		
		Hacking up/off and removing ceramic tile, and wall finishes including removing mortar bed or backing and preparing concrete or brick surfaces for new screed, plaster or tile finishes				
8		150 x 150mm Tiles to walls including preparing surfaces for new porcelain tiles	m ²	142		
		Taking out and removing piping, sanitary fittings, etc including disconnecting piping from fittings and preparing pipes for new fittings (e/m) making good floor and wall finishes (making good good and wall finishes elsewhere)				
9		Wash hand basin with brackets, taps, etc. and all necessary piping, etc.	No	5		
10		Vitreous china WC pan with cistern	No	8		

11		Double Sink	No	1		
		Taking out and removing ironmongery				
12		Towel rail and replace and prepare surfaces for new	No	1		
13		Toilet roll holder and replace and prepare surfaces for new	No	8		
		Taking out and removing glass and mirrors				
14		Glass from steel windows, including cleaning out rebates and preparing for new glass	m ²	2		
15		Remove existing putty, prepare surfaces and apply new putty to existing windows	m	2		
16		Mirror 450 x 700mm high from wall	No	5		
		CUTTING THROUGH FLOORS AND CEILINGS				
17		Cutting through 100mm thick concrete surface bed for 75mm wide concrete wall footing including making good concrete on both sides of new 75 brick wall	m	4		
		PREPARATORY WORK TO EXISTING SURFACES				
18		Prepare, and clean external walls with high pressure water and leave surfaces free from dirt, etc.	m ²	168		
19		Prepare grano floor for new ceramic tiles (e/m)	m ²	49		
		REPAIR CRACKS, ETC.				
20		Repair cracks by carefully removing plaster extended to 500mm wide of each crack, fix valmetex expanded metal standard size 5 x 5mm over crack and re-plaster (plaster e/m)	m	2		
Sub-total						
ITEM	PAYMENT REFERS TO	DESCRIPTION	UNIT	QTY	RATE (R)	AMOUNT (R)
		SECTION NO. 3				
		BILL NO. 1				
		MASONRY				
		For preambles see "Model Preambles for Trades (2008 Edition)" and Supplementary preambles as specified in the Trades				
		SUPPLEMENTARY PREAMBLES				
		BRICKWORK				
		Sizes in descriptions				
		Where sizes in descriptions are given in brick units, "one brick" shall represent the length and "half brick" the width of a brick				
		Linings to concrete				
		Descriptions of linings to concrete, unless otherwise described, shall be deemed to include wire ties				
		Face bricks				
		Bricks shall be ordered timeously to obtain uniformity in size and colour				

		Pointing				
		Descriptions of recessed pointing to fair face brickwork and face brickwork shall be deemed to include square recessed, hollow recessed, weathered pointing, etc				
		SUPERSTRUCTURE				
		Brickwork of NFP bricks in class II mortar				
21		Half brick walls	m ²	9		
		BRICKWORK SUNDRIES				
		Brickwork reinforcement				
22		75mm Wide reinforcement built in horizontally	m	36		
Sub-total						

ITEM	PAYMENT REFERS TO	DESCRIPTION	UNIT	QTY	RATE (R)	AMOUNT (R)
		SECTION NO 3				
		BILL NO.2				
		ROOF COVERINGS ETC				
		PREAMBLES				
		For preambles see "Construction Specifications - General Specification (PW371-A)" and "Construction Specifications - Particular Specification (PW371-B)"				
		SUPPLEMENTARY PREAMBLES				
		The Tenderer is referred to the relevant Clauses in the separate document Model Preambles for Trades (2008 Edition)				
		All items are measured net unless otherwise described				
		Flashings, trimming plates, etc.				
		Prices to include for all cutting and waste and relevant fixing material, unless otherwise described				
		All rates for flashings, trimmings, etc., to include for forming drips and closed ends to troughs of sheet steel roof covering where applicable				
		All items are unless otherwise described measured net				
		PROFIED METAL SHEETING AND ACCESSORIES				
		0,5mm Thick "Klip-lock 700" heavy industrial zinalume roof sheeting with a Z275 galvanised finish on one side in single lengths fixed to timber purlins including heavy industrial galvanised finishings all fixed in strict accordance with the manufacturer's instructions:				
23		Sheeting laid to roof with pitch not exceeding 50 degrees in single lengths (measured nett).	m ²	125		
24		Roof covering circular on plan on elevation along the fall to 1.2m radius	m ²	600		
25		Ridge flashing 660mm girth, three times bent along girth	m	21		
Sub-total						

ITEM	PAYMENT REFERS TO	DESCRIPTION	UNIT	QTY	RATE (R)	AMOUNT (R)
		SECTION NO.3				

		<p>BILL NO.3</p> <p>CARPENTRY AND JOINERY</p> <p>PREAMBLES</p> <p>For preambles see "Construction Specifications - General Specification (PW371-A)" and "Construction Specifications - Particular Specification (PW371-B)"</p> <p>SUPPLEMENTARY PREAMBLES</p> <p>The Tenderer is referred to the relevant Clauses in the separate document Model Preambles for Trades (2008 Edition)</p> <p>Particle board:</p> <p>Particle board shall comply with the following specifications: a) SABS 1300 Particle board: exterior and flooring type b) SABS 1301 Particle board: interior type</p> <p>Joinery:</p> <p>Descriptions of frames shall be deemed to include frames, transomes, mullions, rails, etc</p> <p>Descriptions of frames shall be deemed to include frames, transomes, mullions, rails, etc</p> <p>Descriptions of hardwood joinery shall be deemed to include pelleting of bolt holes</p> <p>Fixing</p> <p>Items described as "nailed" shall be deemed to be fixed with hardened steel nails or shot pins to brickwork or concrete</p> <p>Decorative laminate finish:</p> <p>Laminate finish shall be glued under pressure. Edge strips shall be butt jointed at junctions with adjacent similar finish</p> <p>EAVES, VERGES, ETC</p> <p>Everite FC77 pressed fibre-cement</p> <p>Everite medium density plain ungrooved Nutec fascia boards (Code: 040-904), size 225 x 10mm, fixed to timber rafters twice screwed with 12 x 40mm countersunk brass screws with Chromaprep fascia jointing plate between boards and at board ends.</p>				
26			m	84		
27		DOORS, ETC				
28		40mm Semi-solid flush panel door with masonite veneer on both sides and with solid hardwood concealed edges all round				
28		Door 813 x 2125mm high	No	8		
29		40mm Wrought meranti framed, ledged, braced and battened door of 44 x 150mm top rails and stiles, 22 x 150mm middle legde and braces and 22 x 220mm bottom rail filled in with 22mm V-jointed one side boarding				
29		40mm Door size 813 x 2125mm high high with standard weather bar	No	4		
Sub-total						
ITEM	PAYMENT REFERS TO	DESCRIPTION	UNIT	QTY	RATE (R)	AMOUNT (R)
		SECTION NO. 3				

		Where applicable finishes to ironmongery are indicated by suffixes in accordance with the following list: BS Satin bronze lacquered CH Chromium plated SC Satin chromium plated SE Silver enamelled GE Grey enamelled AS Anodised silver AB Anodised bronze AG Anodised gold ABL Anodised black PB Polished brass PL Polished and lacquered PT Epoxy coated SD Sanded				
		CATCHES,CABIN HOOKS, ETC				
		ASSA ABLOY or similar approved				
34		100mm Cabin hook and eye including 70 x 70 x 20mm chamfered hardwood block twice oiled and plugged	No	4		
		SUNDRIES				
		ASSA ABLOY or similar approved				
35		UNION aluminium door stop (code: AL8730AS) with Anodised Silver finish.	No	4		
		LOCKS				
		ASSA ABLOY or similar approved				
36		ASSA ABLOY Gower handle on 152 x 41mm backplate with Satin Chrome finish (Code: CZ682-24SC) including 3 lever upright lock (Code: 2252-76SS).	No	8		
37		ASSA ABLOY 50mm Brass padlock (Code: UN335000000000) with 28mm hardened steel shackle.	No	7		
38		DORMA SH815 Lever handle with rose	No	4		
		BATHROOM FITTINGS				
		Franke				
39		FRANKE Rodan RODX672 0.8mm thick satin finished or equal approved toilet roll holder plugged to wall.	No	8		
40		FRANKE BHM 5 Polished stainless single arm rack (code: 359943) or equal approved plugged to wall.	No	2		
		ROOM FITTINGS:				
		Kimberly Clark				
41		20mm Diameter x 1200mm long rail (PC Amount R200-00 each VAT excl. supplied)	No	1		
Sub-total						

ITEM	PAYMENT REFERS TO	DESCRIPTION	UNIT	QTY	RATE (R)	AMOUNT (R)
		SECTION NO.3				
		BILL NO. 6				
		METALWORK				
		PREAMBLES				
		For preambles see "Construction Specifications - General Specification (PW371-A)" and "Construction Specifications - Particular Specification (PW371-B)"				
		SUPPLEMENTARY PREAMBLES				
		The Tenderer is referred to the relevant Clauses in the separate document Model Preambles for Trades (2008 Edition)				

		All items are measured net unless otherwise described				
		Descriptions				
		Descriptions of bolts shall be deemed to include nuts and washers				
		Descriptions of expansion anchors and bolts and chemical anchors and bolts shall be deemed to include nuts, washers and mortices in brickwork or concrete				
		Metalwork described as "holed for bolt(s)" shall be deemed to exclude the bolts unless otherwise described				
		WELDED SCREENS, GATES, ETC				
		Gates to external doors				
42		Single gate and frame size 900 x 2082mm high	No	2		
43		Single gate and frame size 1200 x 2100mm high	No	2		
		PRESSED STEEL DOOR FRAMES				
44		1,2mm Double rebated frames suitable for half brick walls				
45		Frame for door size 813 x 2032mm high	No	1		
Sub-total						

ITEM	PAYMENT REFERS TO	DESCRIPTION	UNIT	QTY	RATE (R)	AMOUNT (R)
		SECTION NO. 3				
		BILL NO. 7				
		PLASTERING				
		PREAMBLES				
		For preambles see "Construction Specifications - General Specification (PW371-A)" and "Construction Specifications - Particular Specification (PW371-B)"				
		Plastering of concrete soffits				
		The plasterer should make sure that the surface to be plastered does not deviate from the required plane by more than 10mm. All high areas should be removed by hacking or cutting. Fill low areas by applying undercoats of plaster not exceeding 15mm in thickness, apply one coat plaster to surface, leave to stiffen, strike off with a striker board, and wood float to an even surface and to a thickness of 10 - 15mm thick.				
		SUPPLEMENTARY PREAMBLES				
		The Tenderer is referred to the relevant Clauses in the separate document Model Preambles for Trades (2008 Edition)				
		INTERNAL PLASTER				
		Cement plaster on brickwork				
46		On walls in patches	m ²	3		
47		On walls	m ²	9		
Sub-total						

ITEM	PAYMENT REFERS TO	DESCRIPTION	UNIT	QTY	RATE (R)	AMOUNT (R)
		SECTION NO.3				
		BILL NO. 8				
		TILING				
		PREAMBLES				
		For preambles see "Construction Specifications - General Specification (PW371-A)" and "Construction Specifications - Particular Specification (PW371-B)"				
		SUPPLEMENTARY PREAMBLES				
		The Tenderer is referred to the relevant Clauses in the separate document Model Preambles for Trades (2008 Edition)				
		WALL TILING				
		Unglazed Skid-proof Wall Tiles 600 x 600x10mm Thick light grey slip resistant full body porcelain tile fixed with PRO GRIP Super Bond Adhesive (code EZAD103) and flush pointed with PRO GRIP waterproof jointing compound (Code EZGR 559) all to strict manufacturer's instructions (PC Amount R250,00/m2 VAT excl.)				
48		On walls	m ²	116		
49		On narrow widths, etc.	m ²	3		
		FLOOR TILING				
		Unglazed Skid-proof Floor Tiles 600 x 600x10mm Thick light grey slip resistant full body porcelain tile fixed with PRO GRIP Super Bond Adhesive (code EZAD103) and flush pointed with PRO GRIP waterproof jointing compound (Code EZGR 559) all to strict manufacturer's instructions (PC Amount R250,00/m2 VAT excl.)				
50		On floors and landings	m ²	107		
51		Skirting of 100mm high cut tile	m	77		
		Sundries				
52		Aluminium edge strip on top of cut skirting (PC Amount R55-00/m Vat excl. supplied and delivered to site)	m	77		
Sub-total						

ITEM	PAYMENT REFERS TO	DESCRIPTION	UNIT	QTY	RATE (R)	AMOUNT (R)
		SECTION NO.2				
		BILL NO.9				
		PLUMBING AND DRAINAGE				
		PREAMBLES				
		For preambles see "Construction Specifications - General Specification (PW371-A)" and "Construction Specifications - Particular Specification (PW371-B)"				
		SUPPLEMENTARY PREAMBLES				
		The Tenderer is referred to the relevant Clauses in the separate document Model Preambles for Trades (2008 Edition)				

	RAINWATER DISPOSAL		
	0,6mm Galvanised sheet iron with "Chromadek" finish on one side		
53	75 x 100 x 0.6mm thick steel box gutter fixed 500mm centers with weather protect self-leveling screws with washers seals.	m	42
54	Extra over eaves gutter for stopped ends	No	8
55	Extra over eaves gutter for outlet for 100mm downpipe	No	22
56	76 x 76 x 0.6mm thick galvanised steel square downpipe fixed to wall with straps at 1500mm centers using nail plugs	No	8
	SANITARY FITTINGS		
	Vaal		
	Vaal Sanitaryware Hibiscus vitreous china wall hung basin colour White (Code: 702303WH) with Classic floor mounted pedestal (Code: 715000WH), overall size 510 x 405mm with one taphole including integrated overflow and chainstay hole(basin waste text)(basin waste code prefix)(basin waste code)(basin waste code suffix), bolted to wall with 2No.10mm bolts (Code: 84482000) and sealed with silicone sealant where basin meets wall.	No	5
57	Vaal Sanitaryware Pearl WC suite comprising pan with P trap, matching 9 litre cistern complete with valveless syphonic fitting, ball valve and matching flush pipe and heavy duty white double flab seat, fixing in position and connecting complete.	No	8
	Franke		
59	FRANKE Cascade stainless steel CDX621-120 inset slimtop double sink with reversible drainer or equal approved	No	1
	WASTE UNIONS ETC		
	Cobra Watertech		
60	Cobra Watertech 32mm chrome plated basin waste (Code: 308) with 62mm diameter flange, 80mm long shank and plug.	No	5
61	Marley		
	40 x 300mm Sink combination for double bowl with deepseal "P" trap	No	1
	TAPS, VALVES, ETC		
	Cobra Watertech		
	Cobra Carina (Ref.294CA) basin mixer.[No]5[850.00]4 250.00 [25/08/2023 08:37:57]		
62	Cobra Carina (RE:294CA) basib mixer	No	5
63	Cobra sink mixer	No	1
	SANITARY PLUMBING		
	uPVC pipes		
64	50mm Pipes	m	15
65	50mm Pipes laid in and including trenches not exceeding 1m deep	m	5
	Extra over uPVC pipes for fittings		
66	50mm BSP adaptor	No	3
67	50mm Bend	No	5

68		50mm Access bend	No	3		
69		50mm Junction	No	2		
		WATER SUPPLIES				
		Class 0 copper pipes				
70		15mm Pipes	m	10		
71		Extra over class 0 copper pipes for capillary fittings				
		15mm Fittings	No	11		
		FIRE APPLIANCES ETC				
		'Chubb'				
72		9kg Dry chemical powder fire extinguisher, including standard hard wood backing plugged and backing finished with one coat dark stain and two coats clear suede polyurethane varnish	No	1		
Sub-total						

ITEM	PAYMENT REFERS TO	DESCRIPTION	UNIT	QTY	RATE (R)	AMOUNT (R)
		SECTION NO.3				
		BILL NO. 10				
		GLAZING				
		PREAMBLES				
		For preambles see "Construction Specifications - General Specification (PW371-A)" and "Construction Specifications - Particular Specification (PW371-B)"				
		SUPPLEMENTARY PREAMBLES				
		The Tenderer is referred to the relevant Clauses in the separate document Model Preambles for Trades (2008 Edition)				
		GLAZING TO STEEL WITH PUTTY				
		4mm Clear float glass				
73		Panes exceeding 0,1m2 and not exceeding 0,5m2	m ²	1		
		5mm Silvered float glass copper backed mirrors with polished edges holed for and fixed with chromium plated dome capped mirror screws with rubber buffers to plugs in brickwork or concrete				
74		Mirror size 450 x 700mm high with four (4) screws	No	5		
Sub-total						

ITEM	PAYMENT REFERS TO	DESCRIPTION	UNIT	QTY	RATE (R)	AMOUNT (R)
		SECTION NO.3				
		BILL NO. 11				

		PAINTWORK				
		PREAMBLES				
		For preambles see "Construction Specifications - General Specification (PW371-A)" and "Construction Specifications - Particular Specification (PW371-B)"				
		SUPPLEMENTARY PREAMBLES				
		The Tenderer is referred to the relevant Clauses in the separate document Model Preambles for Trades (2008 Edition)				
		PREPARATORY WORK TO EXISTING WORK				
		Previously painted plastered surfaces				
		Surfaces shall be thoroughly washed down and allowed to dry completely before any paint is applied. Blistered or peeling paint shall be completely removed and cracks shall be opened, filled with a suitable filler and finished smooth				
		Previously painted metal surfaces				
		Surfaces shall be thoroughly rubbed and cleaned down. Blistered or peeling paint shall be completely removed down to bare metal				
		Previously painted wood surfaces				
		Surfaces shall be thoroughly cleaned down. Blistered or peeling paint shall be completely removed and cracks and crevices shall be primed, filled with suitable filler and finished smooth				
		PAINTWORK ETC TO NEW WORK				
		ON METAL				
		Plascon Velvagio Satin to interior new mild steel. Surface to be clean and dry. Remove surface contaminants using Metalcare Aquasolv Degreaser (GR 1) with bristle brush or Brillo pads. Rinse thoroughly with tap water until surface is water break-free. Remove rust and millscale by abrasive blasting to ISO 8501 - 01:1988 - Sa2½ or by hand/mechanical wire brushing to St3 of the same standard. Allow to dry completely and prime within 4 hours of cleaning. Prime with one coat Metalcare Mild Steel Primer (UC 501) with an overcoating time of 16 hours and finish with two coats Velvagio Satin (VLO) with 16 hours drying time between coats, for a maintenance cycle of 7 years in a C1 - inland environment.				
75		On gates, grilles, burglar screens, balustrading, etc (both sides measured over the full flat area)	m ²	8		
76		On door frames	m ²	1		
		ON WOOD				
		Prepare and apply one "Dulux " wood primer, one coat "Dulux" undercoat for all surfaces and two coats "Dulux Silthane Silk" enamel paint or similar approved				
77		On doors	m ²	44		
		ON FIBRE-CEMENT				
		Plascon Polvin Super Acrylic to interior new fibre cement. Surface to be dry, sound and clean, with a moisture content, measured with a Doser Hygrometer (or equivalent), of BD 2 scale - 8% or less. Prime with one coat Plascon Plaster Primer (UC 56) with an overcoating time of 16 hours and finish with two coats Polvin Super Acrylic (EPL) with 1 hour drying time between coats, for a maintenance cycle of 5 years in a C1 - inland environment.				
78		On ceilings and cornices	m ²	107		

79	Plascon Sure Coat Gloss Enamel to exterior new fibre cement. Surface to be dry, sound and clean, with a moisture content, measured with a Doser Hygrometer (or equivalent), of BD 2 scale - 8% or less. Prime with one coat Plascon Plaster Primer (UC 56) with an overcoating time of 16 hours and finish with two coats Sure Coat Gloss Enamel (SGE) with 16 hours drying time between coats, for a maintenance cycle of 2 years in a C1 - inland environment.				
	On fascias and barge boards	m ²	51		
79	PAINTWORK, ETC TO PREVIOUSLY PAINTED WORK				
	ON FLOATED PLASTER				
79	Clean down, prepare and apply one coat alkali resistant plaster primer, one coat pure acrylic paint thinned with 20% water and one coat interior quality pure acrylic (with teflon) paint on:				
	On internal walls	m ²	69		
	ON METAL				
80	Clean down, prepare and apply one coat zinc phosphate primer, one coat universal undercoat and two coats high gloss enamel paint on:				
	On door frames	m ²	9		
81	On windows with burglar bars	m ²	11		
82	On gates, grilles, burglar screens, balustrading, etc (both sides measured over the full flat area)	m ²	58		
83	On corrugated iron and sheeting (measured flat)	m ²	630		
Sub-total					

ITEM	PAYMENT REFERS TO	DESCRIPTION	UNIT	QTY	RATE (R)	AMOUNT (R)
		MASONRY				
		ROOF COVERINGS, ETC				
		CARPENTRY AND JOINERY				
		CEILINGS, ETC				
		IRONMONGERY				
		METALWORKS, ETC				
		PLASTERING				
		TILING				
		PLUMBING AND DRAINAGE (PROVISIONAL)				
		GLAZING				
		PAINTWORK				
		TOTAL BUILDING COSTS CARRIED TO FINAL SUMMARY				

ITEM	PAYMENT REFERS TO	DESCRIPTION	UNIT	QTY	RATE (R)	AMOUNT (R)
	SABS 1200 D	BILL NO 1 EARTHWORKS PAVING PREAMBLES For preambles see "Construction Specifications - General Specification (PW371-A)" and "Construction Specifications - Particular Specification (PW371-B)" SUPPLEMENTARY PREAMBLES The Tenderer is referred to the relevant Clauses in the separate document Model Preambles for Trades (2008 Edition) EXCAVATION, FILLING, ETC Open face excavation in earth over site				
84		Excavate in pickable earth to reduce ground level below paving and but cart away excavated material to a dumping place to be located by the contractor	m ²	4820		
85		Rip and scarify ground level to a depth of 150mm and consolidate and compacting to 97% Mod AASHTO density at -2% to 1% OMC	m ²	255		
	SABS 1200 M	Paving layers Allow for one layer 150mm cement stabilizer to the road				
86		150mm thick layer compacted to 97% Mod AASHTO density. The rate to include material supply from commercial source, supply of cement and mixing thereof.	m ³	38.25		
87		Prescribed density tests on filling Mod. AASHTO Density test	No	6		
		PAVING Interlocking paving				
88		Technicrete 35Mpa Double ZigZag 60mm thick Grey paving blocks laid to standard Double ZigZag pattern in accordance with SANS 1200 MJ and CMA Concrete Block Paving Manuals, with a minimum longitudinal fall of 1% on a transverse fall of at least 2% on and including 25mm compacted sand bed with fine jointing sand swept and vibrated into joints, all laid on subgrade conforming to SANS 1200 D Degree Of Accuracy I. Paving to be inspected and re-sanded after three months.	m ²	4820		
89		Figure 3 kerb	m	50		
90		Weed-killing treatment of surface under paving	m ²	526		
91		Straight cutting units to fit edge restraints	m	212		
		Sundries				
92		Mass concrete (25MPa) in 60 x 60mm edge filler strip finished smooth on top with a wood float, including all excavation, formwork, etc	m	212		
Sub-total						

ITEM	PAYMENT REFERS TO	DESCRIPTION	UNIT	QTY	RATE (R)	AMOUNT (R)
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		SECTION NO.3				
		BILL NO. 11				
	SABS 1200 AA	PIPE TRENCHES:				
		EXCAVATION				
		EXCAVATION AND BACKFILLING				
		Excavate in all materials for trenches backfill, compact, and dispose of surplus/unsuitable material, for pipe culverts :				
		450mm - 900mm diam. for depths (provisional) :				
93		1.0 m to 2.0 m	m	299		
		Extra-over item for :				
94		Hard rock excavation	m ³	15		
95		Boulders excavation	m ³	15		
96		Make up deficiency in backfill material from commercial source	m ³	64		
	SABS 1200 LB	BEDDING AND FILL BLANKET				
97		Compaction in road reserve including the importation of G5 material from commercial sources for the main fill in areas subject to traffic.	m ³	145		
98		Extra over for stabilization with 4% portland cement	m ³	145		
		Stabilizing agent				
99		Portland cement	t	9		
100		Provision of Class B bedding from trench from excavations				
101		Selected granular material	m ³	32		
		Selected fill material (bedding blanket)	m ³	110		
	SABS 1200 LE	PIPES				
		Supply and lay concrete pipe culverts with spigot & socket joints on Class B bedding with nominal diameter				
102		450mm diameter Class 100D	m	87		
103		900mm diameter Class 100D	m	212		
		Supply and install manholes, catchpits, kerb inlets, grid inlets Concrete Inlets & outlets to culverts to completion				
104		Manhole - standard depth 2.0m	No	1		
105		Grid inlet as per detail drawing - Standard depth 2m	No	23		
106		Break into existing 600mm diameter stormwater and construct a manhole (manhole measured elsewhere)	No	1		
Sub-total						

ITEM	PAYMENT REFERS TO	DESCRIPTION	UNIT	QTY	RATE (R)	AMOUNT (R)
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		Pavings Pipe Trenches				
		TOTAL EXTERNAL WORKS COSTS CARRIED TO FINAL SUMMARY				

ITEM	PAYMENT REFERS TO	DESCRIPTION	UNIT	QTY	RATE (R)	AMOUNT (R)
		SECTION NO. 6				
		BILL NO. 1				
		PROVISIONAL SUMS				
		Repairs of steel columns by taxi rank				
107		Provide the sum of R100 000-00 (one hundred thousand rands) for repairs of steel columns by Specialists	Item	1	100,000.00	100,000.00
108		Allow for giving every facility to Specialists as described	Item	1		
109		Allow for profit on above if required	Item	1		
		Bracing and Repairs of Timber Roof construction				
110		Provide the sum of R70 000-00 (seventy thousand rand) for the bracing and repair of damaged Timber Roof Construction by Specialists	Item	1	70,000.00	70,000.00
111		Allow for giving every facility to Specialists as described	Item	1		
112		Allow for profit on above if required	Item	1		
		Mechanical Installation				
113		Provide the amount of R100 000.00 (one hundred thousand rand) for mechanical services by Specialists	Item	1	100,000.00	100,000.00
114		Allow for profit on above if required	Item	1		
115		Allow for giving every facility to Specialists as described	Item	1		
		Traffic Control				
		Electrical Installation				
116		Provide the sum of R100 000-00 (one hundred thousand rand) for Electrical Installation by Specialists	Item	1	100,000.00	100,000.00
117		Allow for giving every facility to Specialists as described	Item	1		
118		Allow for profit on above if required	Item	1		
119		Provide the sum of R525 000-00 (five hundred and twenty-five thousand rand) for Social Facilitation	Item	1	525,000.00	525,000.00
120		Allow for giving every facility to Specialists as described	Item	1		
121		Allow for profit on above if required	Item	1		
122		Provide the sum of R750 000-00 (Seven Hundred and Fifty thousand rand) for detail Stormwater investigations and minor refurbishments	Item	1	750,000.00	750,000.00
123		Allow for giving every facility to Specialists as described	Item	1		
124		Allow for profit on above if required	Item	1		

Sub-total						

ITEM	PAYMENT REFERS TO	DESCRIPTION	UNIT	QTY	RATE (R)	AMOUNT (R)
		ALTERATIONS				
		NEW WORK				
		EXTERNAL WORKS				
		PROVISIONAL SUMS				
		Sub Total 1 - BUILDING COSTS				
		Sub Total CARRIED TO SUMMARY				

TAXI RANK - NEW OFFICE AND BOARDROOM

ITEM	PAYMENT REFERS TO	DESCRIPTION	UNIT	QTY	RATE (R)	AMOUNT (R)
		SECTION C : NEW OFFICE AND BOARDROOM BILL NO. 1 ALTERATIONS ALTERATIONS For preambles see "Model Preambles for Trades (2008 Edition)" and Supplementary preambles as specified in the Trades Demolition of office block and cart away to dumping site located by the Engineer	Item	74		
Sub-total						

ITEM	PAYMENT REFERS TO	DESCRIPTION	UNIT	QTY	RATE (R)	AMOUNT (R)
	SABS 1200AA	SECTION NO. 2 BILL NO.1 FOUNDATIONS EARTHWORKS For preambles see "Model Preambles for Trades (2008 Edition)" and Supplementary preambles as specified in the Trades SUPPLEMENTARY PREAMBLES Nature of ground Use "assumed to be" if no trial holes, soils investigations, etc have been carried out - discuss with engineer. Use "Trial holes indicate that" where the ground has been investigated by means of trial holes Nature of ground A soils investigation has been carried out on site by the engineer and the report is annexed to these bills of quantities. Descriptions of excavations shall be deemed to include all ground conditions classifiable as "earth" described in the above report and where conditions of a more difficult character are indicated these are separately measured Carting away of excavated material Descriptions of carting away of excavated material shall be deemed to include loading excavated material onto trucks directly from the excavations or, alternatively, from stock piles situated on the building site Filling Notwithstanding the reference to prescribed multiple handling in clause 1 page 6 of the Standard System of Measuring Building Work, prices for filling and backfilling shall include for all selection and any multiple handling of material Soil poisoning Ant and weed poisoning will be applied in accordance to SABS specifications by Registered and Approved Specialists who will issue a five (5) year guarantee. The contractor will only be paid for this items once they have produced the said certificate to the Engineer SITE CLEARANCE ETC Site clearance Digging up and removing rubbish, debris, vegetation, hedges, shrubs and trees not exceeding 200mm girth, bush, etc Earthworks	m ²	139		
1						
2		Rip and scarify ground level to a depth of 150mm and consolidate to 90% mod. AASHTO density	m ²	139		

		EXCAVATION, FILLING, ETC				
3		Excavation in earth not exceeding 2m deep				
4		Trenches	m ³	36		
		Extra over trench and hole excavations in earth for excavation in				
4		Soft rock	m ³	2		
5		Hard rock	m ³	1		
		Extra over all excavations for carting away				
6		Surplus material from excavations on site to a dumping site to be located by the contractor	m ³	3		
		Risk of collapse of excavations				
7		Sides of trench and hole excavations not exceeding 1,5m deep	m ²	104		
8		Keeping excavations free of water	H4	0		
9		Keeping excavations free of all water other than subterranean water	Item	1		
		Earth filling obtained from the excavations and /or prescribed stock piles on site including compacted to 93% Mod AASHTO density				
10		Backfilling to trenches, holes, etc	m ³	13		
11		Under floors, steps, paving etc.	m ³	4		
		Earth filling supplied by the contractor compacted to 93% Mod AASHTO density				
12		Under floors, steps, paving etc.	m ³	6		
13	SABS 1200GA	Prescribed density tests on filling				
		Modified AASHTO Density	No	9		
		SOIL POISONING				
		Weedkiller mixed in accordance to supplier's specifications				
14		To bottoms and sides of trenches, etc.	m ²	155		
15		Under floors etc including forming and poisoning shallow furrows against foundation walls etc, filling in furrows and ramming	m ²	60		
		Soil insecticide				
16		To bottoms and sides of trenches etc	m ²	155		
17		Under floors etc including forming and poisoning shallow furrows against foundation walls etc, filling in furrows and ramming	m ²	60		
		CONCRETE, FORMWORK AND REINFORCEMENT				
		UNREINFORCED CONCRETE CAST AGAINST EXCAVATED SURFACES				
		15MPa/19mm concrete				
18		Surface blinding under footings and bases	m ³	3		
		REINFORCED CONCRETE CAST AGAINST EXCAVATED SURFACES				
		25MPa/19mm concrete				
19		Strip footings	m ³	13		
		REINFORCEMENT				
		Mild steel reinforcement to structural concrete work				
20		10mm Diameter bars	t	0.14		
		High tensile steel reinforcement to structural concrete work				
21		16mm Diameter bars	t	0.21		

		TEST CUBES				
22		Allow for preparing a set of three concrete strength test cubes, each size 150 x 150 x 150mm, sending them to an approved Testing Laboratory for testing and paying all charges in connection therewith.	Sets	4		
		SMOOTH FORMWORK (DEGREE OF ACCURACY III)				
		Smooth formwork to sides				
23		Edges, risers, ends and reveals not exceeding 300mm high or wide	m	4		
		BRICKWORK				
		Brickwork of NFP bricks in class II mortar				
24		One brick walls	m ²	47		
25		One and a half brick walls	m ²	3		
		BRICKWORK SUNDRIES				
		Brickwork reinforcement				
26		150mm Wide reinforcement built in horizontally	m	547		
27		230mm Wide reinforcement built in horizontally	m	24		
		FACE BRICKWORK				
		Face bricks (Purchase price of R7 000-00/1000 VAT excl. delivered to site) pointed with recessed horizontal and vertical joints				
28		Extra over brickwork for face brickwork	m ²	13		
Sub-total						

ITEM	PAYMENT REFERS TO	DESCRIPTION	UNIT	QTY	RATE (R)	AMOUNT (R)
	SABS 1200GA	<p>SECTION NO.2</p> <p>BILL NO.2</p> <p>CONCRETE, FORMWORK AND REINFORCEMENT</p> <p>For preambles see "Model Preambles for Trades (2008 Edition)" and Supplementary preambles as specified in the Trades</p> <p>SUPPLEMENTARY PREAMBLES</p> <p>Cost of tests</p> <p>The costs of making, storing and testing of concrete test cubes as required under clause 7 "Tests" of SABS 1200 G shall include the cost of providing cube moulds necessary for the purpose, for testing costs and for submitting reports on the tests to the architect. The testing shall be undertaken by an independent firm or institution nominated by the contractor to the approval of the architect. (Test cubes are measured separately)</p> <p>Breeze concrete shall consist of twelve parts clean dry furnace ash, free from coal or other foreign matter, to one part cement (12:1), the ash graded up to particles which will pass a 16,5mm ring from a minimum which fails to pass a 4,75mm mesh. The finer materials from the screening are to be first mixed with the cement into a mortar and the ash added afterwards and thoroughly incorporated</p> <p>Foamcement lightweight concrete</p> <p>Foamcement lightweight concrete is to have a density of 600kg/m3 for the top 50mm and 400kg/m3 for the remaining thickness. The minimum thickness at outlets, channels, etc shall be 50mm</p> <p>Celbeton lightweight concrete</p> <p>Celbeton lightweight concrete is to have a density of 1000kg/m3 for the top 20mm and 480kg/m3 for the remaining thickness. The minimum thickness at outlets, channels, etc shall be 30mm</p>				

		Formwork				
		<p>Description of formwork shall be deemed to include use and waste only (except where described as "left in" or "permanent"), for fitting together in the required forms, wedging, plumbing and fixing to true angles and surfaces as necessary to ensure easy release during stripping and for reconditioning as necessary before re-use</p> <p>The vertical strutting shall be carried down to such construction as is sufficiently strong to afford the required support without damage and shall remain in position until the newly constructed work is able to support itself.</p> <p>Formworks to soffits of solid etc shall be deemed to be slabs not exceeding 250mm thick unless otherwise described</p> <p>Formwork to sides of bases, pile caps, ground beams, etc will only be measured where it is prescribed by the engineer for design reasons. Formwork necessitated by irregularity or collapse of excavated faces will not be measured and the cost thereof shall be deemed to be included in the allowance for taking the risk of collapse of the sides of the excavations, provision for which is made in "Earthworks"</p> <p>LIGHTWEIGHT CONCRETE</p> <p>Breeze concrete</p>				
29		Grading 50mm maximum thickness to falls for waterproofing (e/m)	m ²	75		
		UNREINFORCED CONCRETE CAST AGAINST EXCAVATED SURFACES				
		20MPa/19mm concrete				
30		Surface beds cast in panels on waterproofing.	m ³	5		
		REINFORCED CONCRETE				
		30MPa/19mm concrete				
31		Slabs including beams and inverted beams	m ³	22		
		CONCRETE SUNDRIES				
		Finishing top surfaces of concrete smooth with a steel trowel				
32		Surface beds, slabs, etc	m ²	60		
33		Finishing smooth top surfaces of grading to fall for waterproof	m ²	75		
		MOVEMENT JOINTS ETC				
		Saw cut joints				
34		5 x 50mm Saw cut joints in top of concrete	m	23		
		Expansion joints with bitumen impregnated softboard between concrete and brickwork				
35		10mm Joints not exceeding 300mm high along edges of surface beds	m	92		
		TEST CUBES				
		Allow for preparing a set of three concrete strength test cubes, each size 150 x 150 x 150mm, sending them to an approved Testing Laboratory for testing and paying all charges in connection therewith	Sets	4		
		Smooth formwork to sides				
37		Beams	m ²	2		
		Smooth formwork to soffits				
38		Slabs exceeding 250mm and not exceeding 500mm thick propped up exceeding 5m high and not exceeding 6,5m high	m ²	75		
		Sondor				
		Sondor Performance Foams Jointex low density (33kg/m ³), cross linked, closed cell, expanded polyethylene joint former, size 85 x 10mm thick with tear off strip fitted to concrete surface with adhesive as per adhesive manufacturer's recommendation.	m	40		
39		REINFORCEMENT				

40	Mild steel reinforcement to structural concrete work				
	8mm Diameter bars	t		0.54	
41	10mm Diameter bars	t		0.81	
	High tensile steel reinforcement to structural concrete work				
42	16mm Diameter bars	t		1.34	
	Fabric reinforcement				
43	Steeledale Mesh standard square fabric mesh, nominal mass 1,93 kg/m² with nominal 5,6mm thick wires and 200 x 200mm pitch (code 193), complying with SANS 1024/2006 requirements, in sheets 2,4 x 6m long.	m²		60	

Sub-total

ITEM	PAYMENT REFERS TO	DESCRIPTION	UNIT	QTY	RATE (R)	AMOUNT (R)
		SECTION NO. 3 BILL NO. 1 MASONRY For preambles see "Model Preambles for Trades (2008 Edition)" and Supplementary preambles as specified in the Trades SUPPLEMENTARY PREAMBLES BRICKWORK Sizes in descriptions Where sizes in descriptions are given in brick units, "one brick" shall represent the length and "half brick" the width of a brick Linings to concrete Descriptions of linings to concrete, unless otherwise described, shall be deemed to include wire ties Face bricks Bricks shall be ordered timeously to obtain uniformity in size and colour Pointing Descriptions of recessed pointing to fair face brickwork and face brickwork shall be deemed to include square recessed, hollow recessed, weathered pointing, etc SUPERSTRUCTURE Brickwork of NFP bricks in class II mortar One brick walls BRICKWORK SUNDRIES Brickwork reinforcement 75mm Wide reinforcement built in horizontally 150mm Wide reinforcement built in horizontally Galvanised hoop iron cramps, ties, etc 30 x 1,6mm Roof tie 1,5m long with one end fixed to timber and other end built into brickwork Allied Concrete prestressed fabricated lintels 110 x 75mm Lintels in lengths not exceeding 3m Holes				
44		One brick walls	m²	246		
45		75mm Wide reinforcement built in horizontally	m	76		
46		150mm Wide reinforcement built in horizontally	m	999		
47		30 x 1,6mm Roof tie 1,5m long with one end fixed to timber and other end built into brickwork	No	50		
48		110 x 75mm Lintels in lengths not exceeding 3m	m	39		

49		Leave or form opening through one brickwall for pipe n.e 100mm diameter	No	3		
50		Leave or form opening through one brickwall for pipe exceeding 100mm and n.e 200mm diameter	No	2		
		Air bricks etc				
51		229 x 76mm Clay vermin proof air brick	No	6		
		FACE BRICKWORK				
		Face bricks (Purchase price of R7 000/1000 VAT excl. delivered to site) pointed with recessed horizontal and vertical joints				
52		Extra over brickwork for face brickwork	m ²	203		
53		Half brick wall in beam filling	m ²	7		
54		Fair cutting and fitting around pipe exceeding 100mm diameter	No	1		
55		Fair cutting and fitting around pipe not exceeding 100mm diameter	No	2		
56		Fair cutting and fitting around pipe exceeding 100mm and not exceeding 200mm diameter	No	2		
		Brick-on-edge header course copings, sills, etc of face bricks (Purchase price R7 000-00/1000 VAT excl. delivered to site) pointed with recessed joints on all exposed faces				
57		220mm Wide sill set sloping and slightly protecting outside	m	7		
		Header course copings, sills, etc				
58		220mm Wide sill set sloping and slightly protecting outside	m	2		
Sub-total						

ITEM	PAYMENT REFERS TO	DESCRIPTION	UNIT	QTY	RATE (R)	AMOUNT (R)
		SECTION NO.2				
		BILL NO.4				
		WATERPROOFING				
		For preambles see "Model Preambles for Trades (2008 Edition)" and Supplementary preambles as specified in the Trades				
		SUPPLEMENTARY PREAMBLES				
		Waterproofing				
		Waterproofing of roofs, basements, etc shall be laid under a ten year guarantee. Waterproofing to roofs shall be laid to even falls to outlets etc with necessary ridges, hips and valleys. Descriptions of sheet or membrane waterproofing shall be deemed to include additional labour to turn-ups and turn-downs				
		DAMP-PROOFING OF WALLS AND FLOORS				
		One layer of 375 micron Consol Plastic Brikgrip DPC" embossed damp proof course				
59		In walls	m ²	21		
		One layer of 250 micron "Consol Plastic USB Green" waterproof sheeting sealed at laps with "Gunplas Pressure Sensitive Tape"				
60		Under surface beds	m ²	60		
		JOINT SEALANTS ETC				
		Sika Primer-3N one component epoxy polyurethane based primer for joint sealants (Sikaflex-PRO 2HP and Sikaflex 11FC), applied in accordance with the manufacturer's instructions.				

61		10 x 15mm In expansion joints including raking out of expansion joint filler as necessary	m	40		
Sub-total						

ITEM	PAYMENT REFERS TO	DESCRIPTION	UNIT	QTY	RATE (R)	AMOUNT (R)
		SECTION NO.2 BILL NO.5 CARPENTRY AND JOINERY For preambles see "Model Preambles for Trades (2008 Edition)" and Supplementary preambles as specified in the Trades SUPPLEMENTARY PREAMBLES Particle board: Particle board shall comply with the following specifications: a) SABS 1300 Particle board: exterior and flooring type b) SABS 1301 Particle board: interior type Joinery: Descriptions of frames shall be deemed to include frames, transomes, mullions, rails, etc Descriptions of hardwood joinery shall be deemed to include pelleting of bolt holes Fixing Items described as "nailed" shall be deemed to be fixed with hardened steel nails or shot pins to brickwork or concrete Decorative laminate finish: Laminate finish shall be glued under pressure. Edge strips shall be butt jointed at junctions with adjacent similar finish Pressed fibre-cement 20mm thick Fibre Cement Fascias and badge boards DOORS, ETC 44mm Wrought meranti framed, ledged, braced and battened door of 44 x 150mm top rails and stiles, 22 x 150mm middle legde and braces and 22 x 220mm bottom rail filled in with 22mm V-jointed one side boarding				
62		20mm thick Fibre Cement Fascias and badge boards	m	46		
63		Door size 813 x 2032mm high with standard weather bar	No	6		
Sub-total						

ITEM	PAYMENT REFERS TO	DESCRIPTION	UNIT	QTY	RATE (R)	AMOUNT (R)
		SECTION NO.2 BILL NO.6 CEILINGS , ETC. For preambles see "Model Preambles for Trades (2008 Edition)" and Supplementary preambles as specified in the Trades SUPPLEMENTARY PREAMBLES Descriptions: Items described as "nailed" shall be deemed to be fixed with hardened steel nails or pins or shot pinned to brickwork or concrete				

		Items described as "plugged" shall be deemed to include screwing to fibre, plastic or metal plugs at not exceeding 600mm centres, and where described as "bolted" the bolts have been given elsewhere				
		CEILINGS ETC				
		Insulation				
64		50mm glass fibre insulation blanket to manufacturer's specification, laid on ceiling.	m ²	63		
		Rhino gypsum plasterboard cornices				
65		75mm Coved cornices	m	43		
		NAILED UP CEILINGS				
		6mm "Everite Nutec" fibre-cement boards with H-profile primed steel jointing cover strips over joints				
66		Ceilings including 38 x 38mm brander at 90deg to trusses at maximum centres of 400mm by 32mm long galvanised nails.	m ²	63		
67		Extra over ceiling for opening for 610 x 610mm trap door of 50 x 76mm wrought softwood rebated framing with one 38 x 38mm sawn softwood cross brander covered with ceiling board and fitted flush in opening	No	1		
Sub-total						

ITEM	PAYMENT REFERS TO	DESCRIPTION	UNIT	QTY	RATE (R)	AMOUNT (R)
		SECTION NO. 2				
		BILL NO.7				
		IRONMONGERY				
		For preambles see "Model Preambles for Trades (2008 Edition)" and Supplementary preambles as specified in the Trades				
		SUPPLEMENTARY PREAMBLES				
		Finishes to ironmongery				
		Where applicable finishes to ironmongery are indicated by suffixes in accordance with the following list: BS Satin bronze lacquered CH Chromium plated SC Satin chromium plated SE Silver enamelled GE Grey enamelled AS Anodised silver AB Anodised bronze AG Anodised gold ABL Anodised black PB Polished brass PL Polished and lacquered PT Epoxy coated SD Sanded				
		Yale				
68		Yale SS201 Keyhole curve handle (Code: P501-KH-31-01), including Two (2) lever stainless steel lock case (Code: 22955-76SS)	No	6		
		Assa Abloy				
69		UNION aluminium door stop (code: AL8730AS) with Anodised Silver finish.	No	6		
		Splashworks				
		Splashworks Chrome plated Suction round toilet roll holder (Code: SUC92051), overall size 170 x 55 x 140mm high, including Suction round adhesive discs- 2 pack (Code: SUC99039), installed in accordance with the manufacturer's recommendations.	No	2		
70						
		Splashworks Chrome plated Bay 600mm double towel rail (Code: 21-BAY-DTR6-CHR), overall size 140 x 160 x 875mm high, plugged and screwed to wall with dome head screws, installed in accordance with the manufacturer's recommendations.	No	6		
71						

Sub-total						
ITEM	PAYMENT REFERS TO	DESCRIPTION	UNIT	QTY	RATE (R)	AMOUNT (R)
		<p>SECTION NO. 2</p> <p>BILL NO.8</p> <p>METALWORK</p> <p>For preambles see "Model Preambles for Trades (2008 Edition)" and Supplementary preambles as specified in the Trades</p> <p>For Preambles refer to "Department of Public Works: Specification of material and methods to be used - PW371"</p> <p>SUPPLEMENTARY PREAMBLES</p> <p>Descriptions</p> <p>Descriptions of bolts shall be deemed to include nuts and washers</p> <p>Descriptions of expansion anchors and bolts and chemical anchors and bolts shall be deemed to include nuts, washers and mortices in brickwork or concrete</p> <p>Metalwork described as "holed for bolt(s)" shall be deemed to exclude the bolts unless otherwise described</p> <p>AAAMSA guide</p> <p>For windows, doors, etc shall comply with and meet the minimum recommended performance requirements as set out in the General Specification for Architectural Aluminium and Glass Products (Third Edition) as</p> <p>Finish</p> <p>The windows, doors, etc shall be natural anodised to a thickness of 25 micron and shall comply with SABS 999 and 1407</p> <p>Glass</p> <p>Glazing to be with patent rubber gaskets with glazing beads and comply with BS 952. Thickness of glass shall be in accordance with table 1 (Part N : Glazing). Safety glass shall comply with SABS 1263. The National Building Regulations shall be observed with regard to the specification of safety glass</p> <p>Design indemnity</p> <p>The contractor is to submit with his tender the "Form of Indemnity", annexed to this document, fully completed and signed</p> <p>Drawings</p> <p>Tenderers are referred to architect's drawings annexed to these bills of quantities for full details of windows, doors, etc</p> <p>Pricing.</p> <p>All window prices should include aluminium louvres as shown</p> <p>General</p> <p>Workshop drawings to be approved by the architect before manufacture</p> <p>Hinges, etc.</p> <p>All door frames are to have three (3) heavy duty hinges</p> <p>WELDED SCREENS, GATES, ETC</p> <p>Gates to external doors</p> <p>Single gate and frame size 1000 x 2185mm high (PC Amount R3 000-00 each VAT excl. supplied and installed to site) (Nutrition Centre)</p>	No	7		
72						

73		Security bars size 3210 x 2185mm high (PC Amount R3 900-00 each VAT excl. supplied and installed to site)	No	1		
		PRESSED STEEL DOOR FRAMES				
74		1,2mm Double rebated frames suitable for one brick walls	H4	0		
75		Frame for door size 813 x 2032mm	No	6		
		NATURAL ANODISED ALUMINIUM DOORS, WINDOWS, ETC.				
		Natural anodised aluminium windows, doors, etc including frames and sub-frames, fixing, silicone sealant all round, ironmongery and glazing with 6,5mm P.V.B faidband laminated safety glass				
76		Purpose made aluminium window size 900 x 650 mm high supplied, delivered and installed on site by an approved specialist	No	2		
77		Purpose made aluminium window size 1500x 1200mm high(delivered and installed on site by an approved specialist)	No	1		
78		Purpose made aluminium window size 1800 x 1200mm high (supplied, delivered and installed on site by an approved specialist)	No	6		
79		specialist)	No	1		
ub-total						

ITEM	PAYMENT REFERS TO	DESCRIPTION	UNIT	QTY	RATE (R)	AMOUNT (R)
		SECTION NO. 2				
		BILL NO.9				
		PLASTERING				
		For preambles see "Model Preambles for Trades (2008 Edition)" and Supplementary preambles as specified in the Trades				
		SCREEDS				
		Screeds on concrete				
80		20mm Thick on floors	m ²	180		
		INTERNAL PLASTER				
		Cement plaster on brickwork				
81		On walls	m ²	290		
82		On narrow widths	m ²	23		
Sub-total						

ITEM	PAYMENT REFERS TO	DESCRIPTION	UNIT	QTY	RATE (R)	AMOUNT (R)
		SECTION NO. 2				
		BILL NO.10				
		TILING				
		For preambles see "Model Preambles for Trades (2008 Edition)" and Supplementary preambles as specified in the Trades.				
		SUPPLEMENTARY PREAMBLES				
		Descriptions				

		Unless described as "fixed with adhesive to plaster (plaster elsewhere)" descriptions of tiling on brick or concrete walls, columns, etc shall be deemed to include 1:4 cement plaster backing and descriptions of tiling on concrete floors etc shall be deemed to include 1:3 plaster bedding				
		WALL TILING				
		Glazed ceramic wall tiles fixed with adhesive to plaster (plaster elsewhere) (PC Amount R150-00/m2 Vat excl supplied)				
83		On walls	m ²	34		
84		On narrow widths	m ²	1		
		FLOOR TILING				
		300 x 300 x 11,5mm Ceramic floor tiles fixed with adhesive to plaster (plaster elsewhere) and flush pointed with tinted waterproof jointing compound (PC Amount R150-00/m2 Vat excl supplied)				
85		On floors and landings	m ²	158		
86		Skirting formed of ceramic tile cut to 300 x 75mm high	m	65		
		400 x 400 x 11,5mm Non-slip ceramic floor tiles (PC R125.00/m2 VAT excl. supplied) laid in stretcher bond with TAL adhesive with 6mm joints in both direction flush pointed with tinted waterproof jointing compound				
87		On floors and landings	m ²	23		
88		Skirting 400 x 100mm high of cut skirting tiles	m	10		
		SUNDRIES				
		Sundries				
89		Aluminium edge strip on top of cut skirting (PC Amount R25-00/m Vat excl. supplied and delivered to site)	m	75		
Sub-total						

ITEM	PAYMENT REFERS TO	DESCRIPTION	UNIT	QTY	RATE (R)	AMOUNT (R)
		SECTION NO. 2				
		BILL NO.11				
		PLUMBING AND DRAINAGE				
		For preambles see "Model Preambles for Trades (2008 Edition)" and Supplementary preambles as specified in the Trades				
		SUPPLEMENTARY PREAMBLES				
		Polycop polypropylene pipes:				
		Polypropylene pipes 54mm diameter and under shall be seamless copper coloured class 16 pipes jointed with "Fast-fuse" heat welded thermoplastic or brass compression fittings as designed for use with copper pipes as stated				
		Pipes shall be firmly fixed to walls etc with coloured nylon snap-in pipe clips with provision for accommodating thermal movement and jointed and fixed strictly in accordance with the manufacturer's instructions				
		All pipe diameters are nominal external				
		Polylink polypropylene pipes:				
		Polypropylene pipes 63mm diameter and over shall be class 12 pipes jointed with cast iron "Supracamp" running joints				
		Fusion welded bends, once or twice mitred as necessary, and tees shall be factory manufactured				

		<p>Fusion welded bends and tees shall include jointing to pipes with PVC rubber ring double Z joint couplers</p> <p>Branch tees shall include flanged and bolted joints to "Polycop" branch pipes in addition and for brass compression male iron to copper straight couplers</p> <p>Reducers shall include jointing to pipes with PVC rubber ring double Z joint couplers and reducers shall be of sufficient overall length to accommodate same</p> <p>All pipes shall be jointed and fixed strictly in accordance with the manufacturer's instructions</p> <p>All pipe diameters are nominal external</p> <p>Concrete pipes:</p> <p>Pipes shall be jointed with ogee joints with rubber collars or socket and spigot joints with rubber rings</p> <p>Vitrified clay pipes:</p> <p>Pipes shall rest on solid ground and, where necessary, pockets of sufficient size shall be cut around joints to enable the jointing to be properly performed or, alternatively, pipes shall be bedded full length on and including unreinforced concrete laid in a semi-dry state immediately before pipes are laid</p> <p>Sewer and drainage pipes and fittings shall be jointed and sealed with butyl rubber rings</p> <p>uPVC pipes and fittings:</p> <p>Soil, waste and vent pipes and fittings shall be solvent weld jointed</p> <p>uPVC pressure pipes and fittings:</p> <p>Pipes for water supply shall be of the class stated</p> <p>Pipes of 40mm diameter and smaller shall be plain ended with solvent welded uPVC loose sockets and fittings</p> <p>Pipes of 50mm diameter and greater shall have sockets and spigots with push in type integral rubber ring joints. Bends shall be uPVC and all other fittings shall be cast iron, all with similar push-in type joints</p> <p>Copper pipes:</p> <p>Pipes shall be hard drawn and half-hard pipes of the class stated. Class 0 (thin walled hard drawn) pipes shall not be bent. Class 1 (thin walled half-hard), class 2 (half-hard) and class 3 (heavy walled half-hard) pipes shall only be bent with benders with inner and outer formers. Fittings to copper waste, vent and anti-syphon pipes, capillary solder fittings and compression fittings shall be "Cobra Watertech" type. Capillary solder fittings shall comply with ISO 2016. Only compression fittings shall be used in walls or in ground</p> <p>Fixing of pipes</p> <p>Unless specifically otherwise stated, descriptions of pipes shall be deemed to include fixing to walls etc, casting in, building in or suspending not exceeding 1m below suspension level</p> <p>Lead pipes and fittings</p>				
		<p>All soldered joints shall be wiped and brass unions shall be used for jointing lead to steel</p> <p>Reducing fittings</p> <p>Where fittings have reducing ends or branches they are described as "reducing". In the case of pipes with diameters not exceeding 60mm only the largest end or branch size is given. Should the contractor wish to use other fittings and bushes or reducers he may do so on the understanding that no claim in this regard will be entertained. In the case of pipes with diameters exceeding 60mm all sizes are given and no claim for extra bushes, reducers, etc will be entertained</p> <p>Wire gratings</p> <p>Descriptions of gutter outlets etc shall be deemed to include wire balloon gratings</p> <p>Septic tanks</p> <p>Descriptions of septic tanks shall be deemed to include excavation, bedding and jointing, concrete base slabs, jointing to drains and backfilling, compaction, etc all in accordance with the manufacturer's instructions</p> <p>Exposed concrete surfaces</p>				

		<p>Exposed surfaces of concrete stormwater channels, cover slabs, inspection eye marker slabs, gulley tops, cleaning eye tops, catchpits, inspection chambers, etc shall be finished smooth with plaster</p> <p>Excavations</p> <p>No claim for rock excavation will be entertained unless the contractor has timeously notified the quantity surveyor thereof prior to backfilling</p> <p>Soft rock and "hard rock" shall be as defined in "Earthworks"</p> <p>Laying, backfilling, bedding, etc. of pipes</p> <p>Pipes shall be laid and bedded and trenches shall be carefully backfilled in accordance with manufacturers' instructions</p> <p>Where no manufacturers' instructions exist pipes shall be laid in accordance with clauses 5.1 and 5.2 of each of the following: SABS 1200 L : Medium-pressure pipelines LD : Sewers LE : Stormwater drainage Pipe trenches etc shall be backfilled in accordance with clauses 3, 5.5, 5.6, 5.7 and 7 of SABS 1200 DB : Earthworks (Pipe trenches) Pipes shall be bedded in accordance with clauses 3.1 to 3.4.1, 5.1 to 5.3 and 7 of SABS 1200 LB : Bedding (Pipes). Unless otherwise described bedding of rigid pipes shall be class B bedding</p> <p>Flush pans</p> <p>Flush pans shall have straight or side outlets and "P" or "S" traps as necessary</p> <p>Stainless steel basins, sinks, wash troughs, urinals, etc.</p> <p>Units shall have standard aprons on all exposed edges and tiling keys against walls where applicable</p> <p>Waste unions</p> <p>Descriptions of waste unions shall be deemed to include rubber or vulcanite plugs and chains fixed to fittings</p> <p>Steel sectional water tanks</p> <p>Tanks shall comply with SABS CKS 114</p> <p>Densyl petrolatum anti-corrosion tape as manufactured by Denso SA (Pty) Ltd.</p> <p>Pipes to be taped shall be coated with the appropriate primer and the tape shall be applied with minimum 15mm lap per spiral unless otherwise described</p> <p>Couplings and fittings to pipes shall be taped in strict accordance with the manufacturer's instructions including all mastic, tape, "Layflat" sheeting, securing of same, etc</p> <p>RAINWATER DISPOSAL</p> <p>Galvanised steel metal gutters</p>				
90		102 x 125mm Galvanised steel metal gutters	m	25		
91		Extra over eaves gutter for stopped end	No	16		
92		Extra over eaves gutter for angle	No	4		
93		Extra over eaves gutter for outlet for 76mm dia Galvanised steel rainwater downpipe	No	4		
94		100 x 100mm Rectangular rainwater pipes	m	4		
95		Extra over 100 x 100mm rainwater pipe for eaves offset 450mm projection	No	4		
96		Extra over rainwater pipe for shoe	No	4		
		SOIL DRAINAGE				
		The following in trenches for pipes (pipes e/m)				
97		Excavation not exceeding 2m deep	m ³	18		
98		Risk of collapse to sides of trench and hole excavations not exceeding 1,5m deep	m ²	59		
100		Rip and scarify ground level to a depth of 150mm and consolidate to 90% mod. AASHTO density (minimum CBR 3)	m ²	22		

101	Weedkiller mixed in accordance to supplier's specifications and applied under floors and sides of holes, etc	m ²	81		
102	Soil poisoning mixed in accordance to supplier's specifications and applied under floors and sides of holes, etc	m ²	81		
103	Backfilling to trenches, holes, with selected materials supplied by the contractor compacted in 150mm layers to 90% Mod AASHTO density to form fill blanket	m ³	9		
104	Backfilling to trenches, holes, with materials obtained from excavations compacted in 150mm layers to 90% Mod AASHTO density	m ³	2		
105	Backfilling to trenches, holes, with selected granular supplied by the contractor materials compacted in 150mm layers to 90% Mod AASHTO density to form bedding cradle	m ³	7		
106	Extra over all excavations for carting away surplus material from excavations and/or stock piles on site to a dumping site n.e 1km from site	m ³	16		
107	Keeping excavations free of water	Item	1		
	uPVC pipes	H4	0		
108	110mm Pipes vertically or ramped to cleaning eyes etc (no excavation)	m	7		
109	160mm Pipes vertically or ramped to cleaning eyes etc (no excavation)	m	21		
110	110mm Pipes laid in trenches not exceeding 1m deep (trenches e/m)	m	6		
	Extra over "Corflo" double walled radial ribbed uPVC pipes with integral moulded cuff joints and rubber seal rings for uPVC fittings	H4	0		
111	110mm Bend	No	9		
112	160mm Bend	No	21		
113	110mm Junction	No	1		
114	160mm Junction	No	6		
115	160 x 110 x 160mm Reducing junction	No	5		
116	110mm Gulley trap including head and grate	No	1		
117	110mm uPVC "ABC" cleaning eye	No	7		
118	160mm uPVC "ABC" cleaning eye	No	21		
119	uPVC gulleys	H4	0		
120	110mm Gulley not exceeding 750mm deep including standard pre-cast concrete surround	No	1		
	Precast concrete circular inspection chambers, with and including manhole cover and frame				
121	Inspection chamber 1000mm diameter and exceeding 1000mm and not exceeding 2000mm deep internally, inclusive of all excavations, cart away and benching etc. (PC Amount R10 000-00 Vat excl supplied)	No	1		
	The following in catchpits, junction boxes and inlet manholes				
122	Excavation not exceeding 2m deep	m ³	2		
123	Risk of collapse to sides of trench and hole excavations not exceeding 1,5m deep	m ²	5		
124	Weedkiller mixed in accordance to supplier's specifications and applied under floors and sides of holes, etc	m ²	8		
125	Soil poisoning mixed in accordance to supplier's specifications and applied under floors and sides of holes, etc	m ²	8		
126	Extra over all excavations for carting away surplus material from excavations and/or stock piles on site to a dumping site to be located by the contractor	m ³	0.3		
127	Earth filling obtained from the excavations and/or prescribed stock piles on site compacted to 93% Mod AASHTO density as backfilling to trenches, holes, etc.	m ³	2		
128	25Mpa Reinforced concrete in bottoms	m ³	0.1		
129	Finishing top surfaces of concrete smooth with a steel trowel Surface beds, slabs, etc	m ²	0.5		

130	Making and testing 150 x 150 x 150mm concrete strength test cube	No	1		
131	Steeledale Mesh standard square fabric mesh, nominal mass 1,93 kg/m² with nominal 5,6mm thick wires and 200 x 200mm pitch (code 193), complying with SANS 1024/2006 requirements, in sheets 2,4 x 6m long laid in concrete bottoms	m²	0.5		
132	Smooth formwork to edges, risers, ends and reveals not exceeding 300mm high or wide	m	3		
133	One brick walls	m²	1		
134	Leave or form opening through one brickwall for pipe exceeding 100mm and n.e 200mm diameter	No	2		
135	230mm Wide reinforcement built in horizontally	m	12		
136	Watertight plaster on brick walls	m²	3		
137	Lifting key for manhole cover	No	1		
	SANITARY FITTINGS				
	Franke stainless steel				
138	Franke Quinline Model QLX622 Grade 304 18/10 polished stainless steel double centre bowl inset sink (Code: 1990008), overall size 1500 x 500mm with two 343 x 410 x 153mm deep bowls, fitted onto cupboard (elsewhere specified).	No	1		
	Lecico				
139	Lecico Atlas 55cm basin with full pedestal colour White, fixed with stainless steel screws and washers to plugs in wall and sealed with abe Dow Corning acetoxysilicone sealant where basin meets wall.	No	2		
140	Lecico Neon front flush close coupled WC colour White, 100mm outlet with cistern connected to 15mm water supply with foot of bowl sealed to floor with abe Dow Corning acetoxysilicone sealant, and deluxe seat	No	2		
	WASTE UNIONS ETC				
	Cobra Watertech				
141	Cobra Watertech 32mm chrome plated basin waste (Code: 308) with 62mm diameter flange, 80mm long shank and plug.	No	2		
142	Cobra Watertech 40mm chrome plated sink waste (Code: 317) with plug chain and stay 70mm diameter flange, 45mm long shank, plug, chain and stay.	No	2		
	TRAPS ETC				
	Marley				
143	40 x 300mm Sink combination for double bowl with deepseal "P" trap	No	1		
	Cobra Watertech				
144	Cobra Ref. 365/40 CP bottle trap	No	2		
	TAPS, VALVES, ETC				
	Cobra Watertech				
145	Cobra Ref. 217-15/N pillar tap	No	4		
	Cobra Watertech 15mm MI x FI x 75mm long extension piece with sliding wall flange (Code: 059-15).	No	2		
146	Cobra Watertech 15mm compression type angle regulating valve with 10mm bendable copper outlet tube service connection (Code: 232/350).	No	6		
147	Cobra Ref. 266/041.10/N" Metsi wall type sink mixer with aerated overarm swivel outlet	No	1		
148	Cobra Watertech 22mm C x C cast brass heavy duty fullway gate valve with non-blowout, non rising spindle, non-asbestos gland packing, guided wedge and red pressed steel hand wheel (Code: 1002-125-20mm).	No	2		

		SANITARY PLUMBING				
		uPVC pipes				
149		50mm Pipes	m	2		
150		110mm Pipes	m	7		
151		50mm Pipes laid in and including trenches not exceeding 1m deep	m	12		
152		110mm Pipes laid in and including trenches not exceeding 1m deep under surface beds	m	2		
153		160mm Pipes laid in and including trenches not exceeding 1m deep under surface beds	m	31		
		Extra over uPVC pipes for fittings				
154		110mm Pan connector	No	2		
155		50mm BSP adaptor	No	3		
156		50mm Bend	No	2		
157		110mm Bend	No	1		
158		50mm Junction	No	2		
159		110mm Junction	No	2		
160		110mm Reducing junction	No	1		
161		110mm Access bend	No	2		
162		110mm Double junction	No	1		
163		110mm Access junction	No	1		
164		110mm "GI Two-way" vent valve	No	2		
		WATER SUPPLIES				
		The following in trenches for pipes (pipes e/m)				
165		Excavation not exceeding 2m deep	m ³	17		
166		Risk of collapse to sides of trench and hole excavations not exceeding 1,5m deep	m ²	56		
167		Rip and scarify ground level to a depth of 150mm and consolidate to 90% mod. AASHTO density (minimum CBR 3)	m ²	21		
168		Weedkiller mixed in accordance to supplier's specifications and applied under floors and sides of holes, etc	m ²	77		
169		Soil poisoning mixed in accordance to supplier's specifications and applied under floors and sides of holes, etc	m ²	77		
170		Backfilling to trenches, holes, with materials obtained from excavations compacted in 150mm layers to 90% Mod AASHTO density	m ³	2		
171		Backfilling to trenches, holes, with selected materials supplied by the contractor compacted in 150mm layers to 90% Mod AASHTO density to form fill blanket	m ³	6		
172		Backfilling to trenches, holes, with selected granular supplied by the contractor materials compacted in 150mm layers to 90% Mod AASHTO density to form bedding cradle	m ³	8		
173		Extra over all excavations for carting away surplus material from excavations and/or stock piles on site to a dumping site n.e 1km from site	m ³	15		
174		Keeping excavations free of water	Item	1		
		Class 16 uPVC pressure pipes with solvent welded joints				
175		32mm Pipes laid in and including trenches not exceeding 1m deep	m	35		
		Extra over class 16 uPVC pressure pipes for fittings with solvent welded joints				
176		32mm Bend	No	4		

177		32 x 22 x 32mm Reducing junction	No	6		
178		32mm Reducer	No	2		
179		32mm Tee	No	4		
		Class 0 copper pipes				
180		15mm Pipes	m	12		
181		15mm Pipes chased into walls	m	17		
		Extra over class 0 copper pipes for capillary fittings				
182		15mm Fittings	No	41		
		Class 10 "Polycop" polypropylene pipes with brass compression fittings				
183		22mm Pipes	m	5		
		Extra over "Polycop" polypropylene pipes for brass compression fittings				
184		22mm Fittings	No	6		
		FIRE APPLIANCES ETC				
		'Chubb'				
185		4,5kg Dry chemical powder fire extinguisher, including standard hard wood backing plugged and backing finished with one coat dark stain and two coats clear suede polyurethane varnish	No	1		
		SUNDRIES				
186		Unreinforced concrete encasing to 50mm horizontal pipe	m	12		
187		Unreinforced concrete encasing to 110mm horizontal pipe	m	2		
		TESTING				
188		Provide all necessary water, etc., for and test the whole of the plumbing services, sanitary fittings, pumps, etc., and in stages as deemed necessary, including chlorination, complete to the satisfaction of the architect and the local authority, replace any defective work free of charge, including any necessary re-testing and leave in perfect condition upon completion	Item	1		
189		Allow for testing and commissioning the whole of the plumbing services, sanitary fittings, pumps, etc., including any necessary re-setting, etc., for optimal performance of the entire system to duration of the contract, maintenance and guarantee period	Item	1		
Sub-total						

ITEM	PAYMENT REFERS TO	DESCRIPTION	UNIT	QTY	RATE (R)	AMOUNT (R)
		SECTION NO. 2				
		BILL NO.12				
		GLAZING				
		For preambles see "Model Preambles for Trades (2008 Edition)" and Supplementary preambles as specified in the Trades				
		MIRRORS, ETC				
		6mm Silvered float glass copper backed mirrors with bevelled edges, holed for and fixed with chromium plated dome capped mirror screws with rubber buffers to plugs in brickwork or concrete				
		Mirror 400 x 600mm high with four screws	No	2		
Sub-total						

ITEM	PAYMENT REFERS TO	DESCRIPTION	UNIT	QTY	RATE (R)	AMOUNT (R)
		SECTION NO. 2				
		BILL NO.13				
		PAINTWORK				
		For preambles see "Model Preambles for Trades (2008 Edition)" and Supplementary preambles as specified in the Trades				
		PAINTWORK ETC TO NEW WORK				
		PREPARATORY WORK TO EXISTING WORK				
		Previously painted plastered surfaces				
		Surfaces shall be thoroughly washed down and allowed to dry completely before any paint is applied. Blistered or peeling paint shall be completely removed and cracks shall be opened, filled with a suitable filler and finished smooth				
		Previously painted metal surfaces				
		Surfaces shall be thoroughly rubbed and cleaned down. Blistered or peeling paint shall be completely removed down to bare metal				
		Previously painted wood surfaces				
		Surfaces shall be thoroughly cleaned down. Blistered or peeling paint shall be completely removed and cracks and crevices shall be primed, filled with suitable filler and finished smooth				
		ON FLOATED PLASTER				
		Plascon Polvin Super Acrylic to interior new cement plaster.Surface to be dry, sound and clean and cured for a minimum of 14 days, with a moisture content measured with a Doser Hygrometer (or equivalent), of BD 2 scale - 8% or less. Prime with one coat Plascon Plaster Primer (UC 56) with an overcoating time of 16 hours and finish with two coats Polvin Super Acrylic (EPL) with 1 hour drying time between coats, for a maintenance cycle of 5 years in a C1 - inland environment.				
190		On internal walls	m ²	275		
		ON FLOATED PLASTER				
		Plascon Polvin Super Acrylic to exterior new cement plaster (NW 105).Surface to be dry, sound and clean and cured for a minimum of 14 days, with a moisture content measured with a Doser Hygrometer (or equivalent), of BD 2 scale - 8% or less. Prime with one coat Plascon Plaster Primer (UC 56) with an overcoating time of 16 hours and finish with two coats Elusion DLX1005-2 with 1 hour drying time between coats, for a maintenance cycle of 3 years in a C1 - inland environment.				
191		On external walls	m ²	1		
		ON SMOOTH CONCRETE				
		Plascon Professional Rippled Texture Low Sheen to interior new off-shutter concrete.Surface to be dry, sound and clean and cured for a minimum of 28 days, with a moisture content measured with a Doser Hygrometer (or equivalent), of BD 4 scale - 5% or less. Prime with one coat Professional Plaster Primer (PP700) with an overcoating time of 16 hours and finish with two coats Professional Rippled Texture Low Sheen (PTX 1400) with 4 hours drying time between coats, for a maintenance cycle of 5 years in a C1 - inland environment • Environment : C1 - inland • Topcoat : Professional Rippled Texture Low Sheen • Number of coats of topcoat : two coats • Overcoating time for topcoat : 4,00 hour • Primer/Base coat : Professional Plaster Primer • Overcoating time for primer/base coat : 16,00 hour • Specification document : NW156t.				
192		On concrete soffits	m ²	75		
		ON FIBRE-CEMENT				
		Plascon Polvin Super Acrylic to exterior new fibre cement (NW 105).Surface to be dry, sound and clean, with a moisture content, measured with a Doser Hygrometer (or equivalent), of BD 2 scale - 8% or less. Prime with one coat Plascon Plaster Primer (UC 56) with an overcoating time of 16 hours and finish with two coats Polvin Super Acrylic (EPL) with 1 hour drying time between coats, for a maintenance cycle of 3 years in a C1 - inland environment.				
193		On fascias and barge boards not exceeding 300mm girth	m	46		

194		<p>Plascon Polvin Super Acrylic to interior new fibre cement. Surface to be dry, sound and clean, with a moisture content, measured with a Doser Hygrometer (or equivalent), of BD 2 scale - 8% or less. Prime with one coat Plascon Plaster Primer (UC 56) with an overcoating time of 16 hours and finish with two coats Polvin Super Acrylic (EPL) with 1 hour drying time between coats, for a maintenance cycle of 5 years in a C1 - inland environment.</p> <p>On ceilings and cornices</p>	m ²	63		
195		<p>ON METAL</p> <p>Plascon Velvagio Satin to interior new mild steel. Surface to be clean and dry. Remove surface contaminants using Metalcare Aquasolv Degreaser (GR 1) with bristle brush or Brillo pads. Rinse thoroughly with tap water until surface is water break-free. Remove rust and millscale by abrasive blasting to ISO 8501 - 01:1988 - Sa2½ or by hand/mechanical wire brushing to St3 of the same standard. Allow to dry completely and prime within 4 hours of cleaning. Prime with one coat Metalcare Mild Steel Primer (UC 501) with an overcoating time of 16 hours and finish with two coats Velvagio Satin (VLO) with 16 hours drying time between coats, for a maintenance cycle of 7 years in a C1 - inland environment.</p> <p>On door frames</p>	m ²	11		
196		On rails, bars, pipes, etc not exceeding 300 mm girth	m	4		
197		On eaves gutters not exceeding 300 mm girth	m	25.22		
198		On gates, grilles, burglar screens, balustrading, etc (both sides measured over the full flat area)	m ²	54		
199		<p>ON WOOD</p> <p>Plascon Woodcare Coloured Varnish to interior new wood. Surface to be dry, sound and clean. Wash knots and resinous areas with Lacquer Thinners (ILS 1) and coat with Woodcare Knot Seal (PK 2) and apply one coat of Plascon Woodcare Pretreatment (WWP 1), overcoated within 48 hours with a moisture content, measured with a Doser Hygrometer (or equivalent), of BD 2 scale (A1-A5) < 14% or less. Prime with one coat Woodcare Coloured Varnish (VSN) with an overcoating time of 16 hours and finish with two coats Woodcare Coloured Varnish (VSN) with 16 hours drying time between coats, for a maintenance cycle of 3 years in a C1 - inland environment.</p> <p>On doors</p>	m ²	29		
Sub-total						

ITEM	PAYMENT REFERS TO	DESCRIPTION	UNIT	QTY	RATE (R)	AMOUNT (R)
		<p>FOUNDATIONS</p> <p>CONCRETE, FORMWORK & REINFORCEMENT, ETC.</p> <p>MASONRY</p> <p>WATERPROOFING</p> <p>CARPENTRY AND JOINERY</p> <p>CEILINGS, ETC</p> <p>IRONMONGERY</p> <p>METALWORK</p> <p>PLASTERING</p> <p>TILING</p> <p>PLUMBING AND DRAINAGE</p> <p>GLAZING</p> <p>PAINTWORK</p>				
TOTAL BUILDING COSTS CARRIED TO FINAL SUMMARY						

ITEM	PAYMENT REFERS TO	DESCRIPTION	UNIT	QTY	RATE (R)	AMOUNT (R)
		SECTION NO.3				

		BILL NO. 1				
		APRONS AROUND BUILDINGS				
		For preambles see "Model Preambles for Trades (2008 Edition)" and Supplementary preambles as specified in the Trades				
	SABS 1200AA	EARTHWORKS				
		EXCAVATION, FILLING, ETC				
		Excavation in earth not exceeding 2m deep				
200		Excavate in pickable earth to reduce ground level below aprons and cart away excavated material to a dumping place not exceeding 1000mm from site	m ³	4		
201		Rip and scarify ground level to a depth of 150mm and consolidate and compacting to 93% Mod AASHTO density at -2% to 1% OMC	m ²	37		
		Compaction of surfaces				
202		Compaction of ground surface under aprons including scarifying for a depth of 150mm, breaking down oversize material, adding suitable material where necessary and compacting to 90% Mod AASHTO density	m ²	37		
	SABS 1200GA	CONCRETE, FORMWORK AND REINFORCEMENT				
		REINFORCED CONCRETE CAST AGAINST EXCAVATED SURFACES				
		25 MPa/20 mm concrete				
203		Aprons cast in panels to falls	m ³	4		
204		Extra over for aprons for thickening size approximately 100mm deep, 200mm at top and tapering on one sides to 200mm at bottom, including all excavations, cart away, etc.	m	37		
		Finishing top surfaces of concrete smooth with a wood float				
205		Aprons to falls	m ²	37		
		Smooth formwork to sides				
206		Edges, risers, ends and reveals not exceeding 300mm high or wide	m	37		
		REINFORCEMENT (PROVISIONAL)				
		Fabric reinforcement				
207		Steeledale Mesh standard square fabric mesh, nominal mass 1,93 kg/m ² with nominal 5,6mm thick wires and 200 x 200mm pitch (code 193), complying with SANS 1024/2006 requirements, in sheets 2,4 x 6m long.	m	37		
		MOVEMENT JOINTS ETC				
		Sondor				
208		Sondor Performance Foams Jointex low density (33kg/m ³), cross linked, closed cell, expanded polyethylene joint former, size 75 x 10mm thick with tear off strip fitted to concrete surface with adhesive as per adhesive manufacturer's recommendation.	m	37		
		Sika Primer-3N one component epoxy polyurethane based primer for joint sealants (Sikaflex-PRO 2HP and Sikaflex 11FC), applied in accordance with the manufacturer's instructions.				
209		10 x 10mm In expansion joints including raking out of expansion joint filler as necessary	m	37		
Sub-total						

ITEM	PAYMENT REFERS TO	DESCRIPTION	UNIT	QTY	RATE (R)	AMOUNT (R)
210		SECTION NO 3 BILL NO 1 SITE ENCLOSURE: Fencing: 1800mm high ClearVu Fence	m	215		

211		Gate size 1000 x 2100mm high complete	No	1		
212		Gate size 5000 x 1800 mm high complete	No	2		
Sub-total						

						ORIGINAL BOQ
		Concrete Apron				
		Fencing				
TOTAL EXTERNAL WORKS COSTS CARRIED TO FINAL SUMMARY						

ITEM	PAYMENT REFERS TO	DESCRIPTION	UNIT	QTY	RATE (R)	AMOUNT (R)
		SECTION NO. 6				
		BILL NO. 1				
		PROVISIONAL SUMS				
		PROVISIONAL SUMS FOR SELECTED SUB-CONTRACT WORKS				
		Roof Construction				
213		Provide a sum of R60 000-00 (sixty thousand rand) for the supply and installation of Roof Construction by Specialists	Item	1		
214		Allow for profit on above if required	Item	1		
215		Allow for giving every facility to specialist as described	Item	1		
		Roof Coverings, etc				
216		Provide a sum of R50 000-00 (fifty thousand rand) for the supply and installation of Roof Coverings by Specialists	Item	1		
217		Allow for giving every facility to Specialists as described	Item	1		
218		Allow for profit on above if required	Item	1		
		Electrical installation				
219		Provide the sum of R150 000-00 (one hundred and fifty thousand rand) for Electrical Installation by Specialists	Item	1		
2		Allow for profit on above if required	Item	1		
219		Allow for giving every facility to Specialist as described	Item	1		
		Handrails, etc,				
220		Provide the sum of R30 000,00 (thirty hundred thousand rand) for the supply and installation of handrails by Specialists	Item	1		
221		Allow for giving every facility to Specialists as described	Item	1		
222		Allow for profit on above if required	Item	1		
		Mechanical Installation				
223		Provide the amount of R100 000-00 (one hundred thousand rand) for the services by Specialist	Item	1		
224		Allow for profit on above if required	Item	1		
225		Allow for giving every facility to Specialists as described	Item	1		
		Concrete Stair Case				
226		Provide the sum of R70 000-00 (seventy thousand rand) for concrete staircase by Specialists	Item	1		
227		Allow for giving every facility to Specialists as described	Item	1		
228		Allow for profit on above if required	Item	1		

ANNEXURE K

DRAWING REGISTER

Drawing Number	Drawing Description
-	Locality Plan
-	Site Development Plan
VUS-2023-RD01	Road Layout Plan and Details
VUS-2023-STML01	Stormwater Layout Plan
VUS-2023-FE01	Fence Layout Plan
VUS-2023-D01	Proposed Grid Inlet Details
VUS-2023-D02	Proposed Stormwater Manhole Details
ARCH-SD001	House Plan



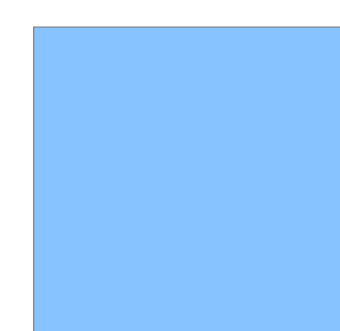
LOCALITY PLAN



SITE PLAN

SCALE 1:200

2 - 115m²



GOOD - PAINTING & lockes

1 - 88m²



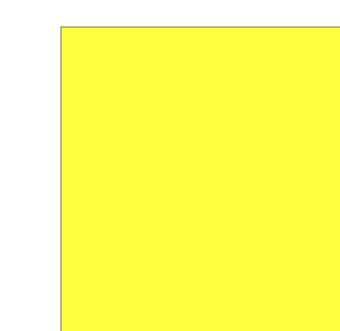
POOR - NEW STRUCTURE

1 - 75m²



FAIR - REFURBISH

2 - 200m²



GOOD - PAINTING

6 - 100m²

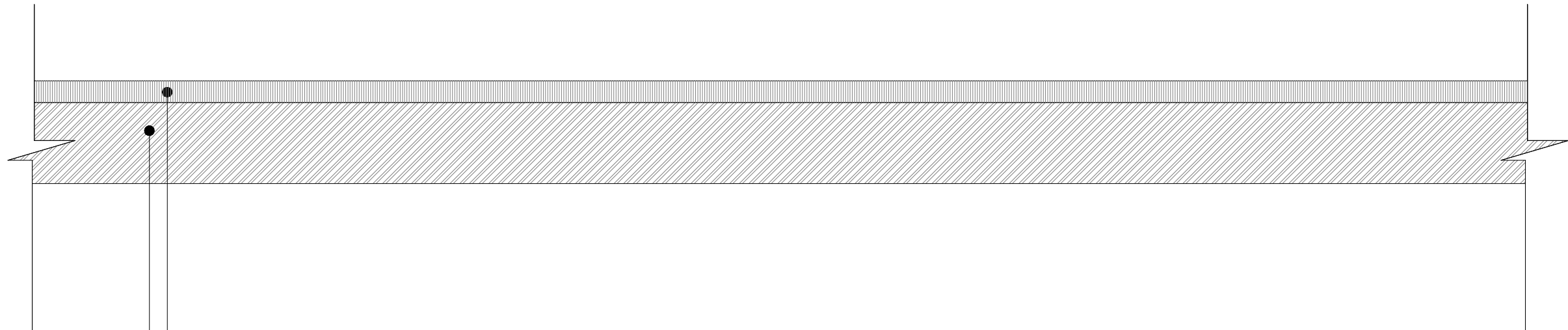
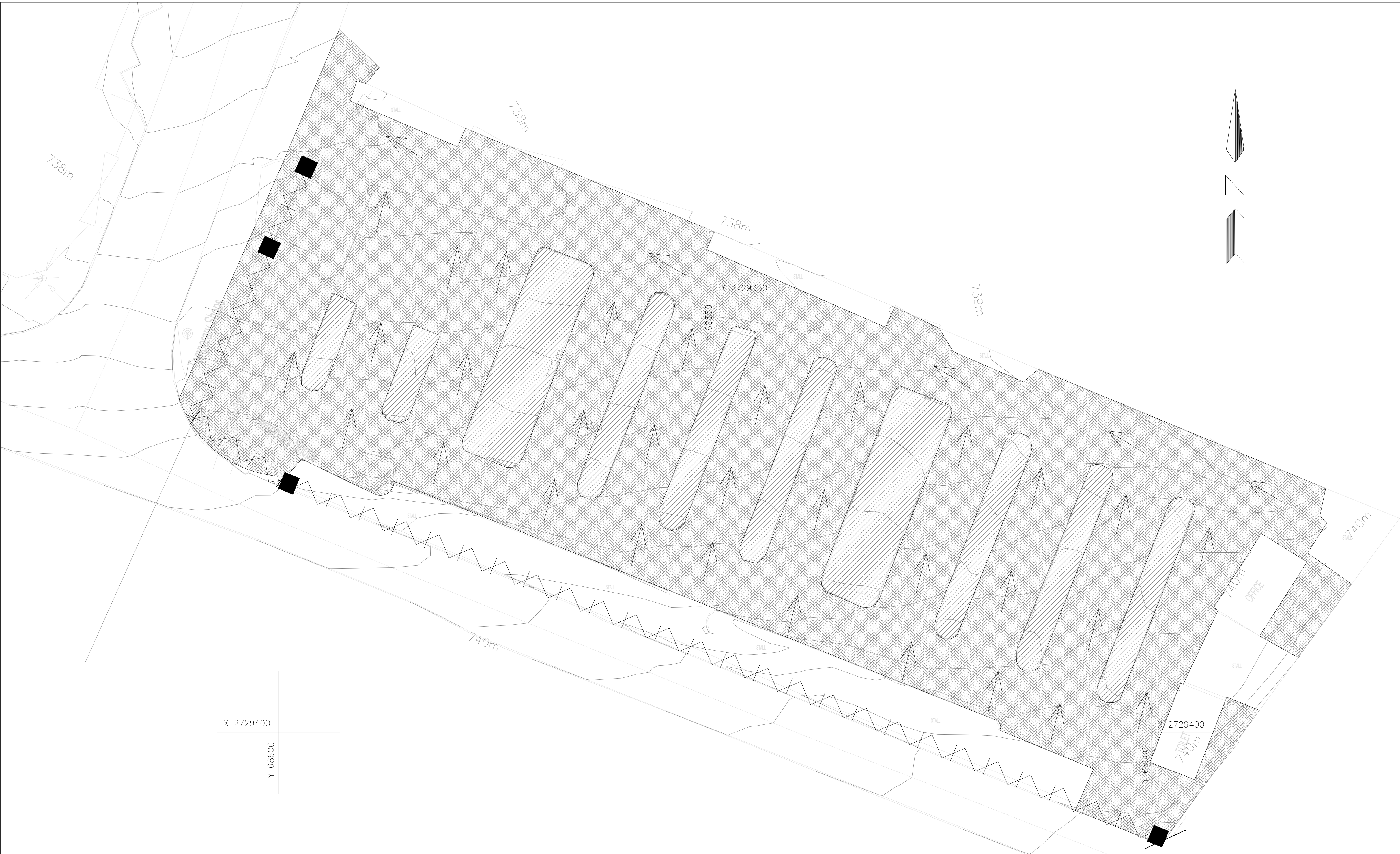


POOR - NEW STRUCTURE

4 - 100m²



GOOD - PAINTING



80mm concrete interlocking paving blocks underlain by 20mm sand.
150mm G5 stabilized to C4 material, compacted to 97% Mod AASHTO density.

PAVED AREA LAYOUT PLAN
N.T.S

GENERAL NOTES

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LEGEND

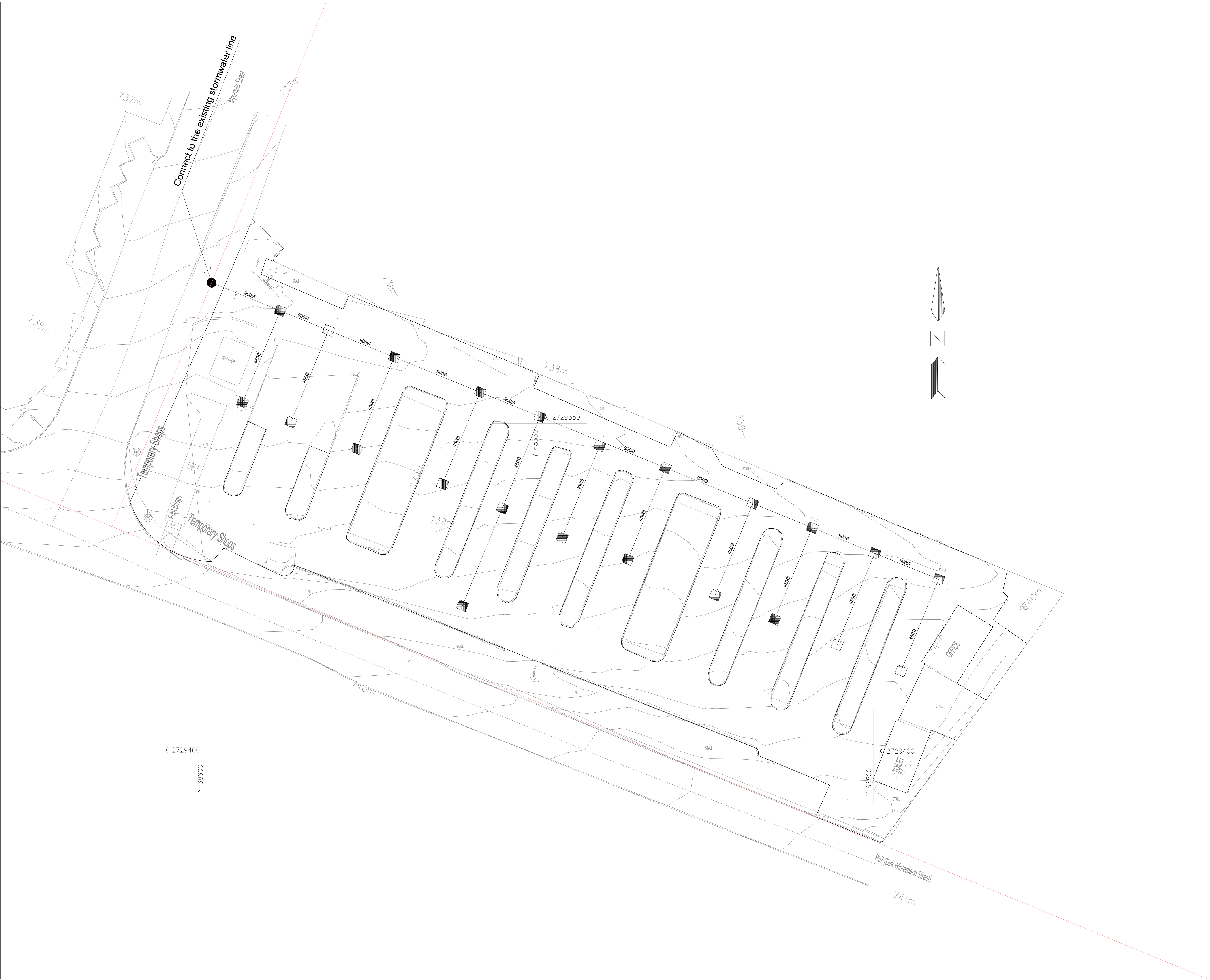
PAVED AREA

ROOF AREA

RUNOFF DIRECTION

ISSUED FOR TENDER PURPOSES ONLY

TO	01/2024	ISSUED FOR TENDER
A	01/2024	ISSUED FOR APPROVAL
REVISION No	DATE	DESCRIPTION
REVISIONS		
SIZE ON ORIGINAL DRAWING 100 mm		
CLIENT:		
<div><div></div><div><div>Fetakgomo Tubatse Local Municipality</div><div>kastania Street Burgersfort</div><div>1150</div></div></div>		
INSTITUTION:		
Fetakgomo Tubatse Local Municipality		
SERVICE		
Civil and Structural		
CONTRACT / SECTION		
Civil Engineering Services		
DISCIPLINE		PROJECT STAGE
Civil and Structural		02
WORK DESCRIPTION - SUB DIVISION		
DRAWING DESCRIPTION:		
ROAD LAYOUT PLAN AND DETAILS		
FILE No	S.DUBE	ITEM No
DESIGN	AS SHOWN	F. MASWANGANYI
SCALE	J. SIBANDA	DRAWN
RESPONSIBLE PROFESSIONAL		
DATE	NAME	SIGNATURE
10/2015	J. SIBANDA	201570155
DRAWING CO-ORDINATED		
SUB CONSULTANT:		
CONSULTANT:		
<div><div></div><div><div>VUSIZWE</div><div>1106 Adrean Street</div><div>Midrand 2009</div><div>2140</div></div></div>		
CONTRACTOR:		
NA		
CADD SYSTEM	AUTOCAD	FILE NAME
SIZE	DRAWING NUMBER	REV
A1	VUS-2023-RD01	A



GENERAL NOTES

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LEGEND

- PROPOSED STORM WATER LINE
- EXISTING STORM WATER
- PROPOSED STORM WATER MANHOLE
- PROPOSED STORM WATER GRID INLET

ISSUED FOR TENDER PURPOSES ONLY

TO	02/2024	ISSUED FOR TENDER	
A	01/2024	ISSUED FOR APPROVAL	
REVISION No	DATE	DESCRIPTION	

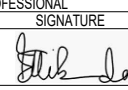
REVISIONS
SIZE ON ORIGINAL DRAWING 100 mm



CLIENT:

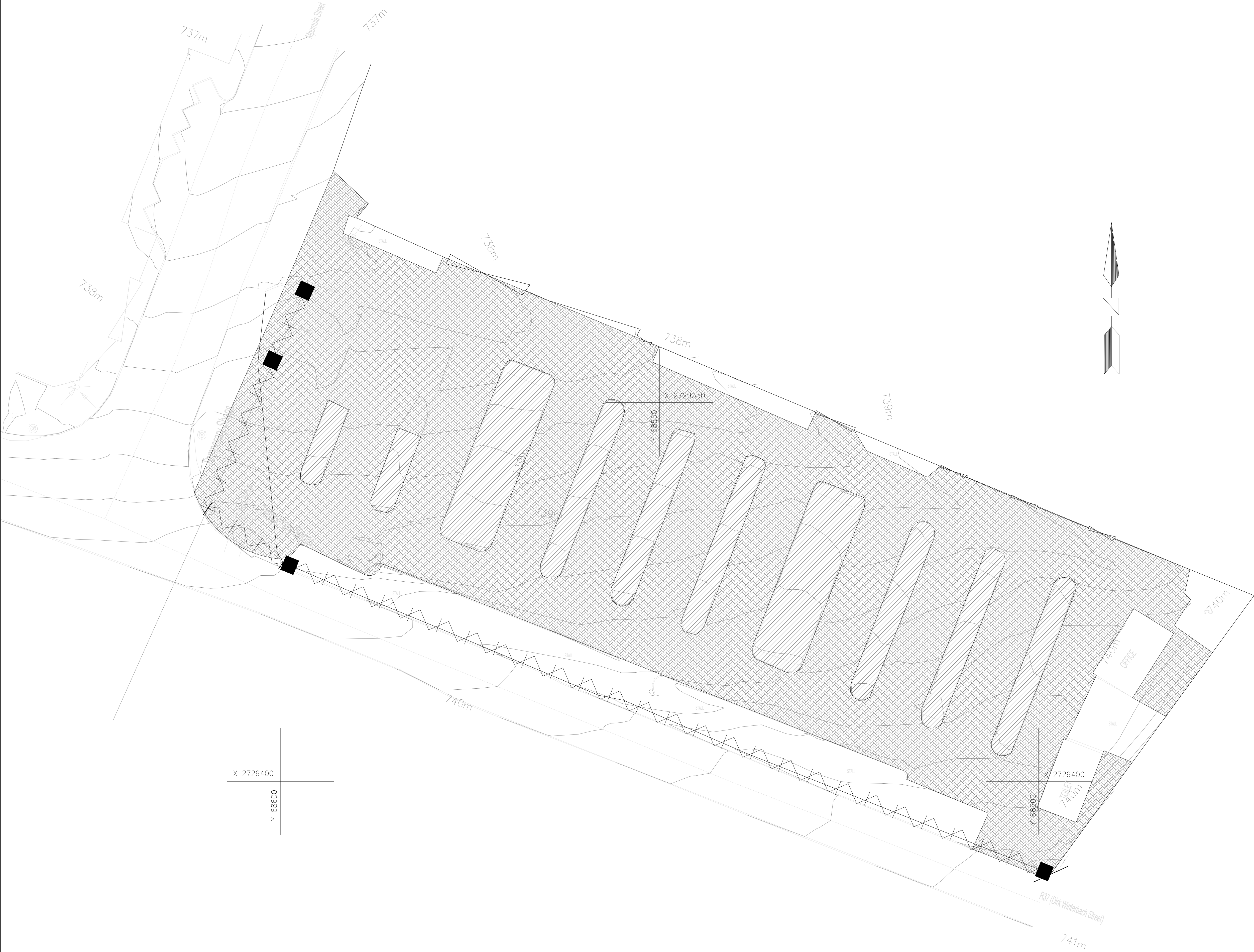


Fetakgomo Tubatse Local Municipality
kastania Street Burgersfort
1150

INSTITUTION:	Fetakgomo Tubatse Local Municipality
SERVICE:	Civil and Structural
CONTRACT / SECTION:	Civil Engineering Services
DISCIPLINE:	Civil and Structural
PROJECT STAGE:	02
WORK DESCRIPTION - SUB DIVISION:	

DRAWING DESCRIPTION:			
STORM WATER LAYOUT PLAN			
FILE No:	S.DUBE	ITEM No:	F. MASWANGANYI
DESIGN:	AS SHOWN	DRAWN:	J. SIBANDA
SCALE:	AS SHOWN	CHECKED:	
RESPONSIBLE PROFESSIONAL:			
DATE:	NAME:	SIGNATURE:	PR. NUMBER:
10/2015	J. SIBANDA		201570155
DRAWING CO-ORDINATED:			


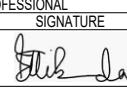


CONSULTANT:		SUB-CONSULTANT:	
<div> HAFURU CONSULTING Temporary Office Park, Building 10 Constitution Place 2100</div>		<div> VUSIZWI 100 Albert Street Midrand 2008</div>	
CONTRACTOR:			
NA			
CADD SYSTEM	AUTOCAD		FILE NAME
SIZE	DRAWING NUMBER		REV
A1	VUS-2023-STML01		TD



- GENERAL NOTES
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- LEGEND
- PAVED AREA
 - ROOF AREA
 - EXISTING FENCE
 - PROPOSED FENCE

ISSUED FOR TENDER PURPOSES ONLY

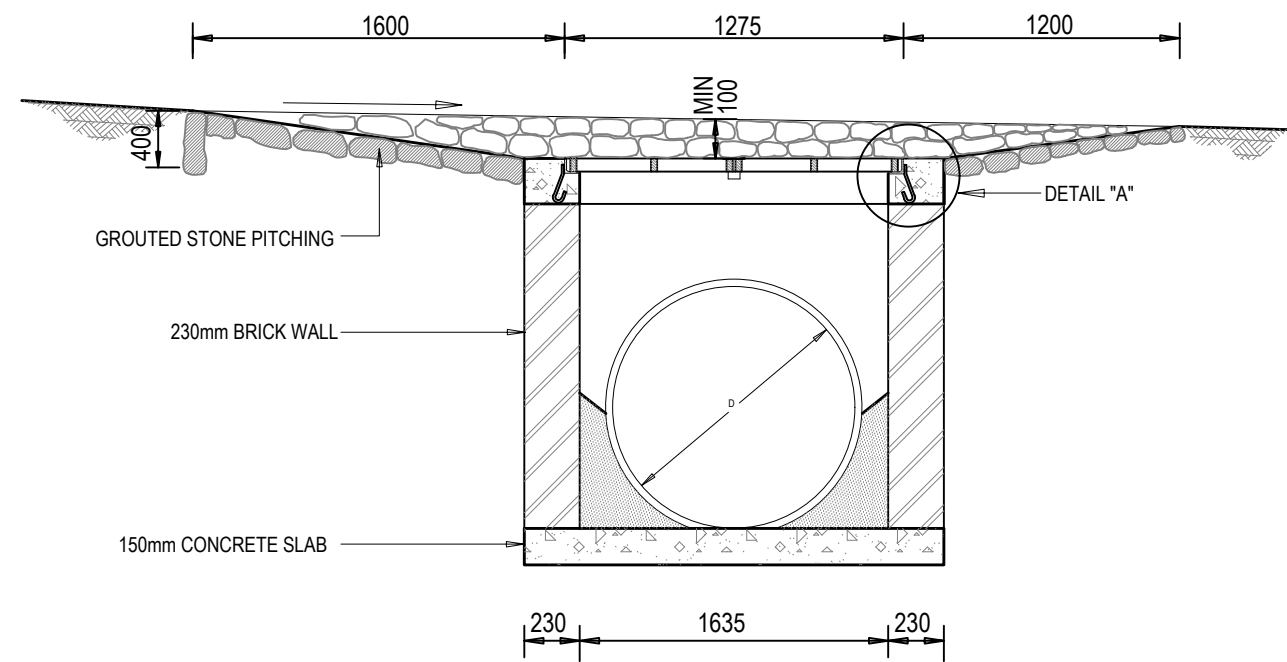
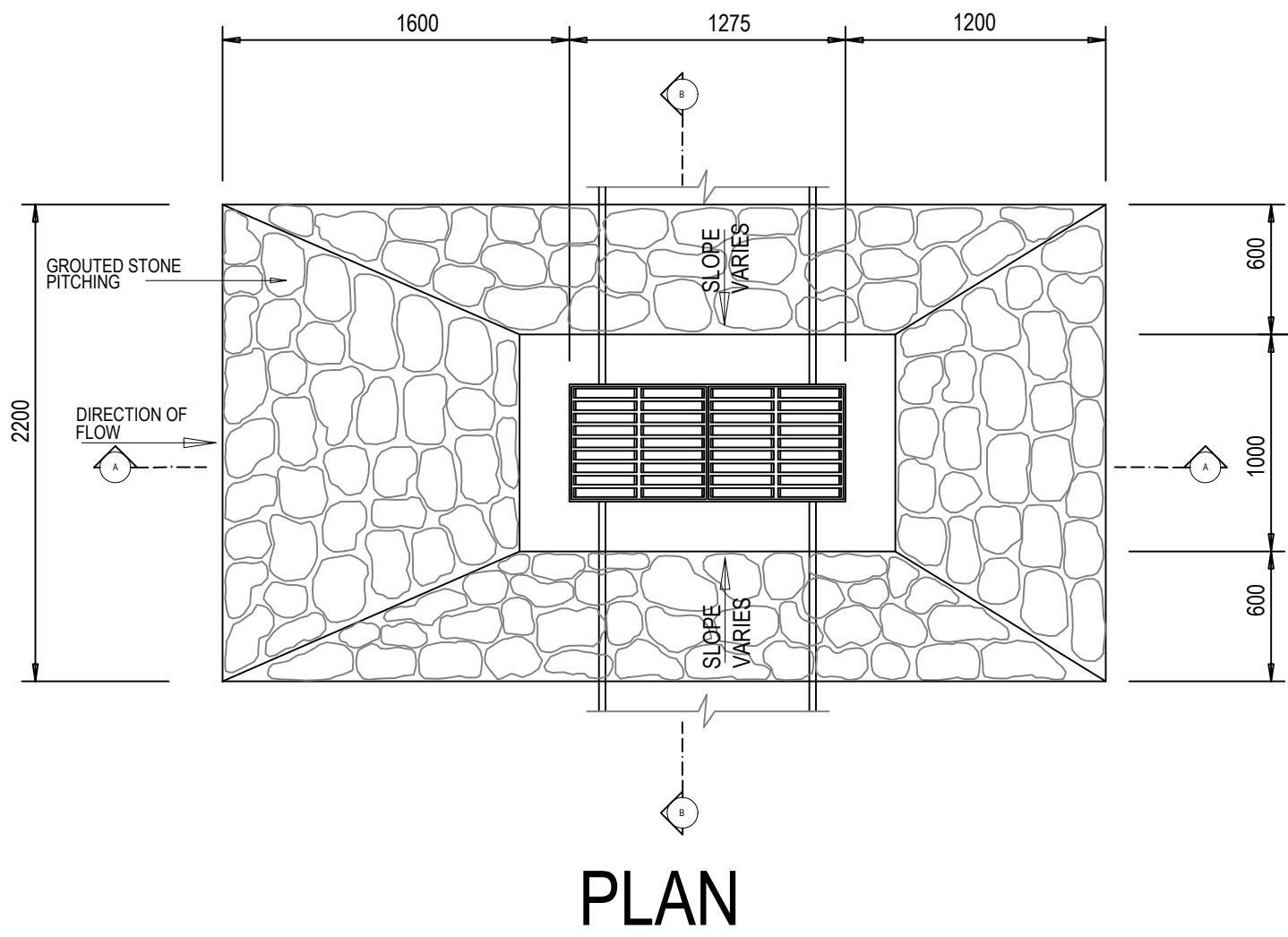
TO	02/2024	ISSUED FOR TENDER	
A	01/2024	ISSUED FOR APPROVAL	
REVISION No.	DATE	DESCRIPTION	
REVISIONS			
SIZE ON ORIGINAL DRAWING 100 mm			
CLIENT:			
			
Fetakgomo Tubatse Local Municipality kastania Street Burgersfort 1150			
INSTITUTION: Fetakgomo Tubatse Local Municipality			
SERVICE: Civil and Structural			
CONTRACT / SECTION: Civil Engineering Services			
DISCIPLINE: Civil and Structural		PROJECT STAGE: 02	
WORK DESCRIPTION - SUB DIVISION			
DRAWING DESCRIPTION: FENCE LAYOUT PLAN			
FILE No.	S.DUBE	ITEM No.	
DESIGN	AS SHOWN	F. MASWANGANYI	DRAWN
SCALE	J. SIBANDA		
RESPONSIBLE PROFESSIONAL			
DATE	NAME	SIGNATURE	PR. NUMBER
10/2015	J. SIBANDA		201570155
DRAWING CO-ORDINATED			
CONSULTANT:			
SUB CONSULTANT:			
 MAFURU CONSULTING Trompsburg Office Park, Building 10 Gauteng Street 2100		 VUSIZWI 100 Albert Street Midrand 1600	
CONTRACTOR: NA			
CADD SYSTEM	AUTOCAD	FILE NAME	REV
A1	DRAWING NUMBER	VUS-2023-FE01	TD

NOTES
1. ALL BRICKS TO BE OF QUALITY FBSE30 TO SABS 227-1986 WITH WATER ABSORPTION <14% AND EFFLORESCENCE <10.
2. ALL BRICKWORK TO BE IN ENGLISH BOND.
3. GRID INLET G11, G13, G16, G19, G12, AND G13 SHALL BE APPLICABLE TO THIS DETAIL.

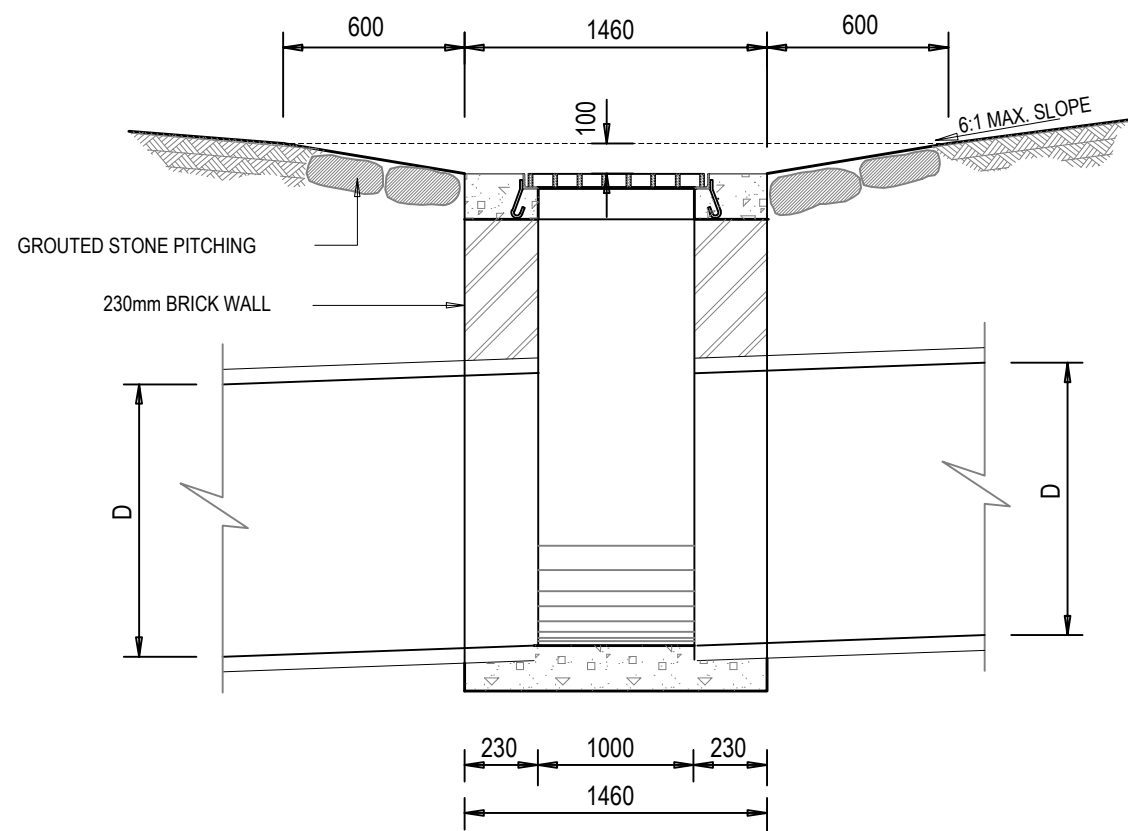
GENERAL NOTES
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ISSUED FOR TENDER PURPOSES ONLY

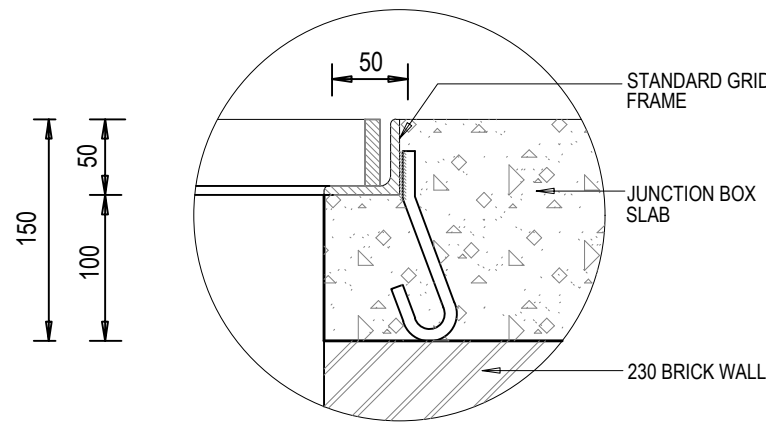
GRID INLET DETAILS




SECTIIION A-A



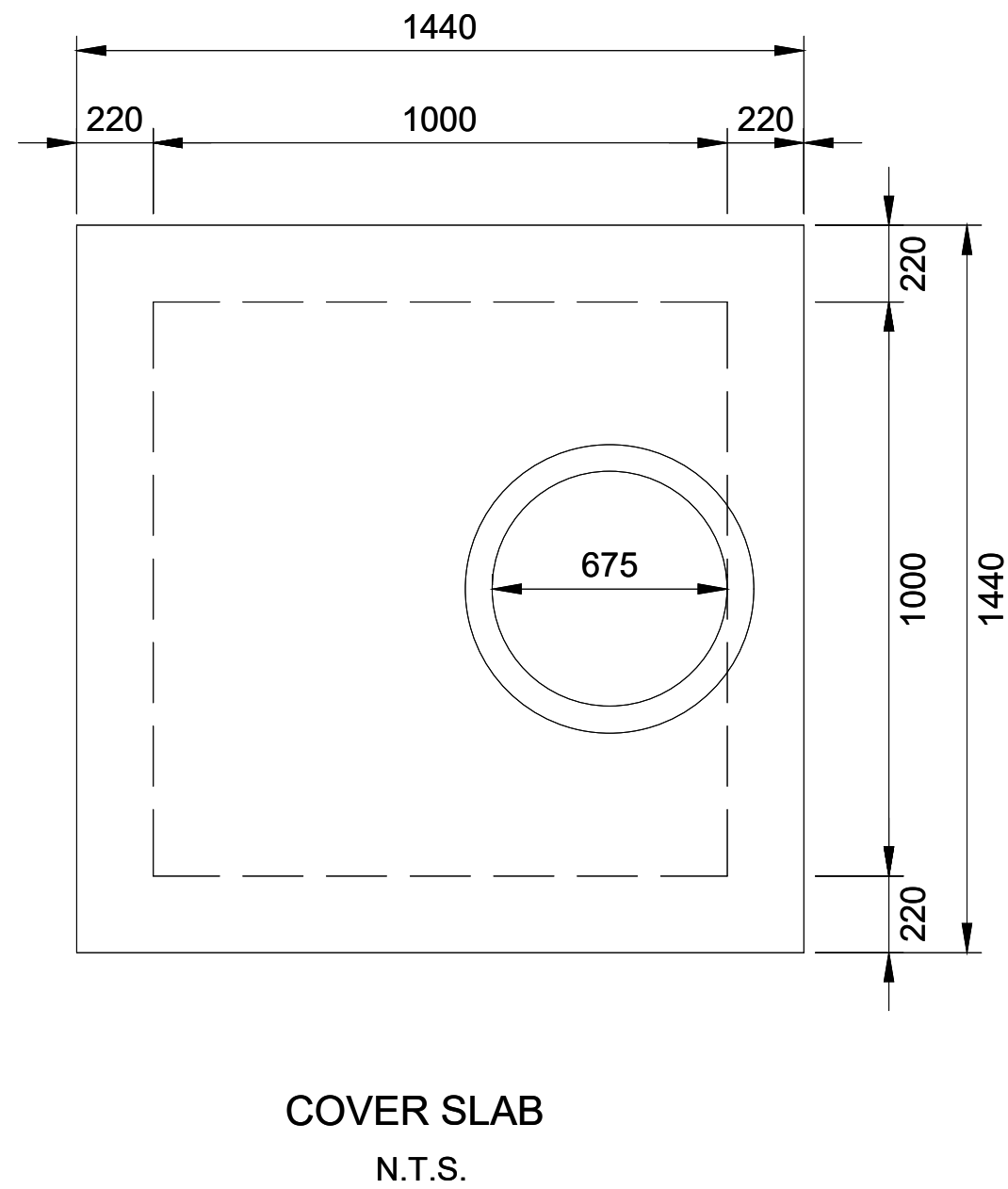
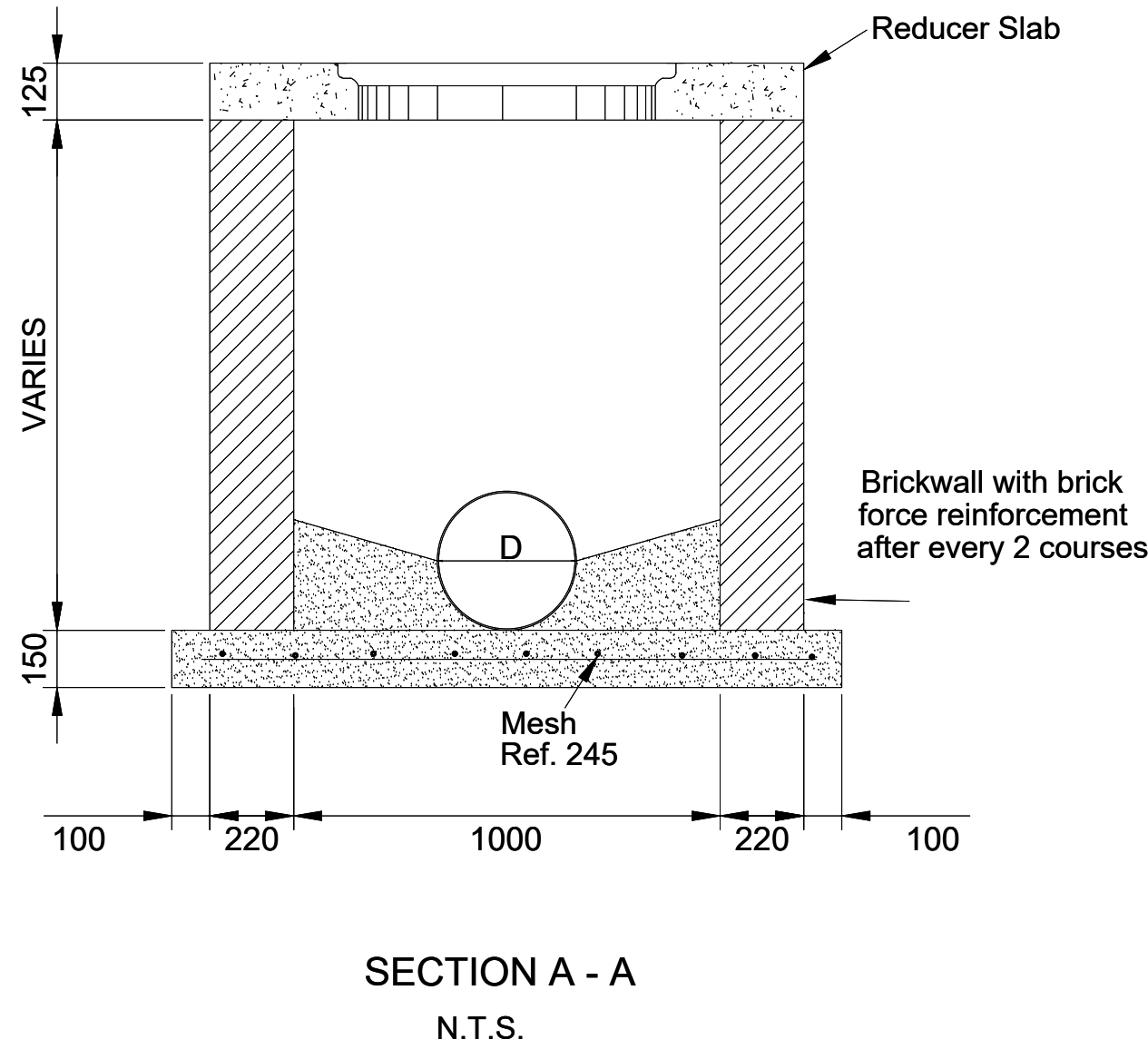
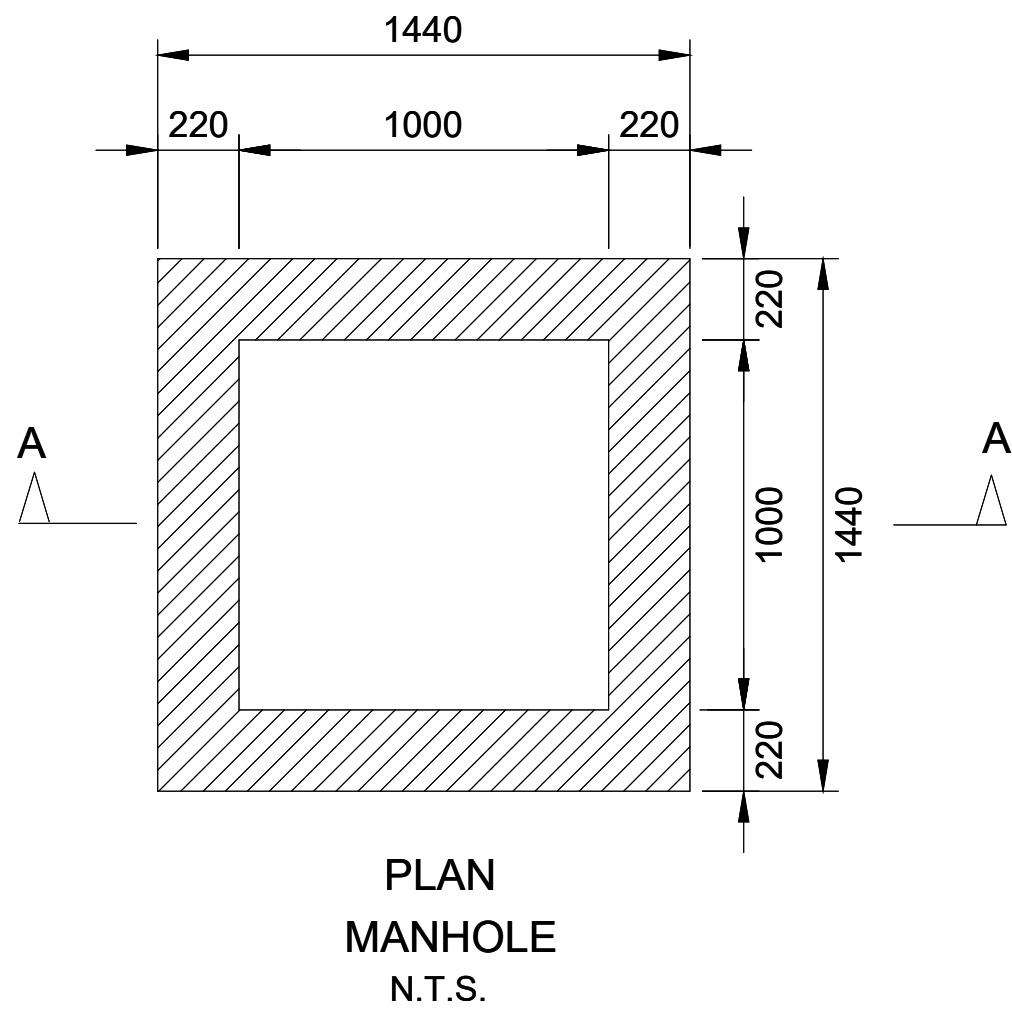
SECTIIION B-B



FIXING OF GRID FRAME
DETAIL A

TD	02/2024	ISSUED FOR TENDER
A	01/2024	ISSUED FOR APPROVAL
REVISION No	DATE	DESCRIPTION
REVISIONS		
SIZE ON ORIGINAL DRAWING 100 mm		
CLIENT:		
		
Fetakgomo Tubatse Local Municipality Kastania Street Burgerstort 1150		
INSTITUTION		
Fetakgomo Tubatse Local Municipality		
SERVICE		
Civil and Structural		
CONTRACT SECTION		
Civil Engineering Services		
DISCIPLINE		PROJECT STAGE
Civil and Structural		02
WORK DESCRIPTION: SUBMISSION		
DRAWING DESCRIPTION		
PROPOSED GRID INLET DETAILS		
FILE No	S DURE	F. MASWANGANYI
DESIGN	AS SHOWN	J. SIBANDA
SCALE	AS SHOWN	J. SIBANDA
RESPONSIBLE PROFESSIONAL		
DATE	10/2015	2015/01/15
J. SIBANDA		
DRAWING CO-ORDINATOR		
CONSULTANT:		
SUB-CONSULTANT:		
CONTRACTOR:		
NA		
CADD SYSTEM	AUTOCAD	FILE
SIZE	DRAWING NUMBER	REV
A1	VUS-2023-D01	TD

MANHOLE DETAILS

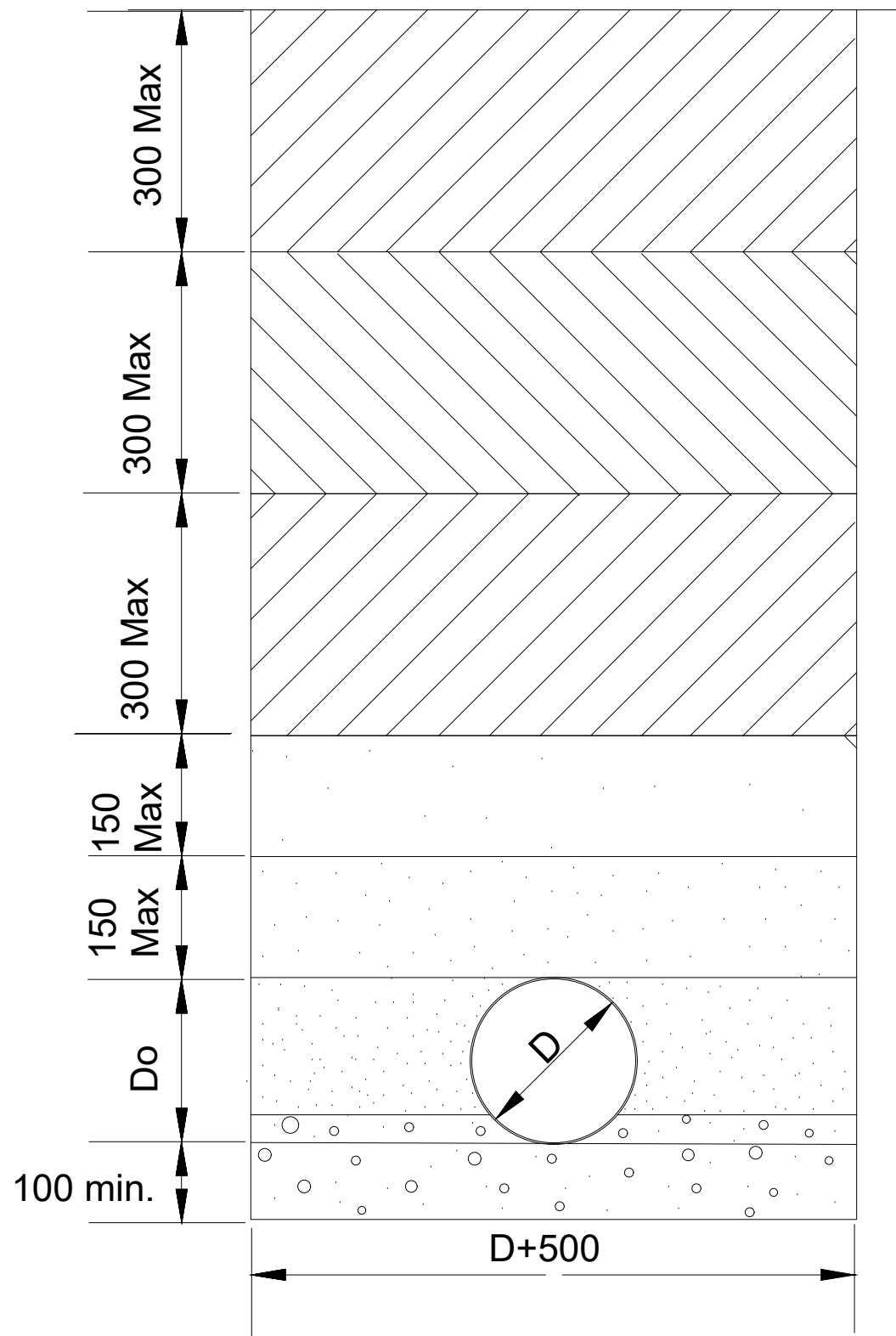



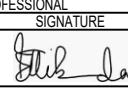
GENERAL NOTES

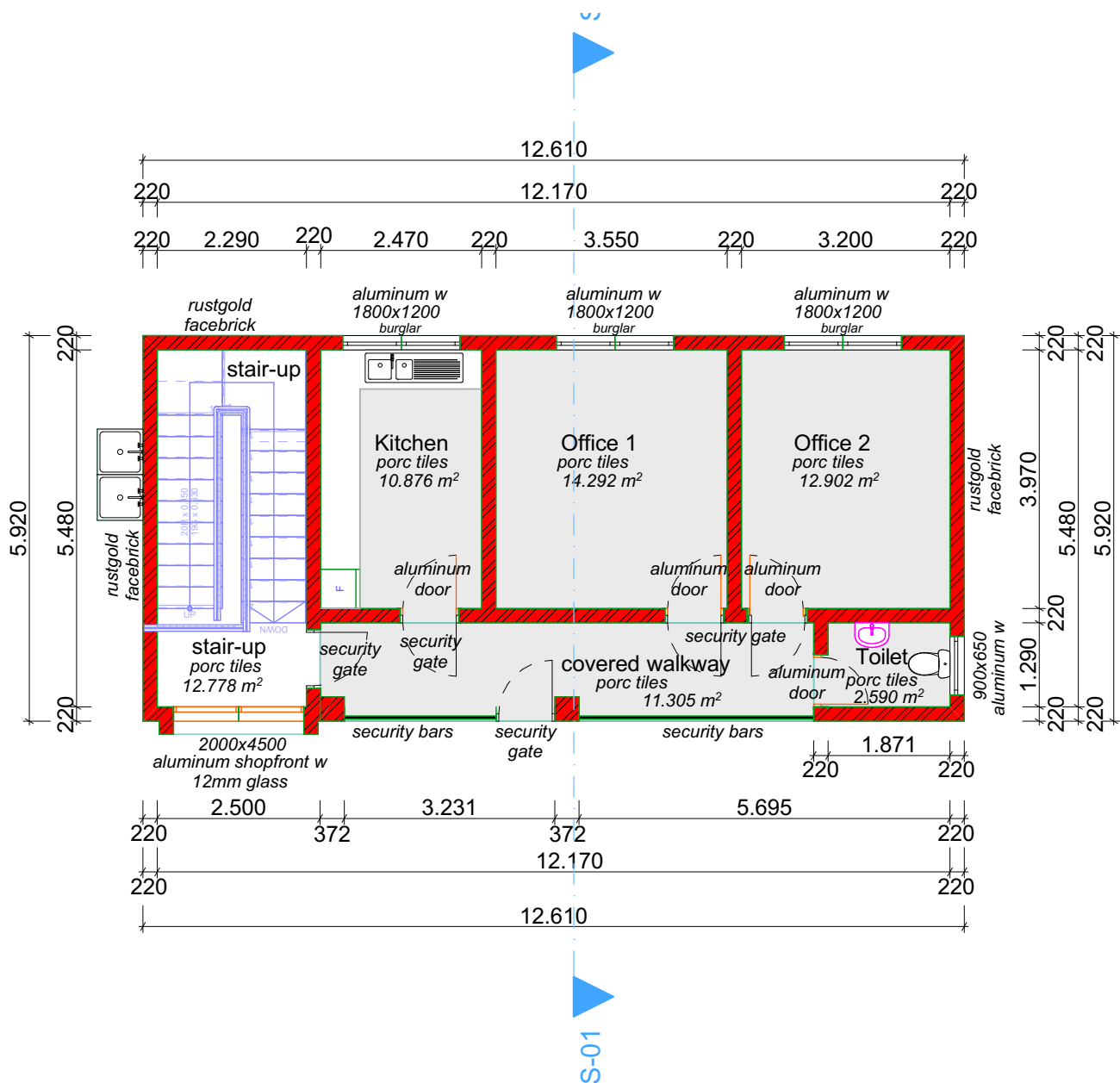
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- FOUNDATIONS NOT TO ENCROACH ANY STAND BOUNDARIES
- ALL SETTING OUT INFORMATION TO BE OBTAINED FROM CIVIL ENGINEER
- ALL SPECIFIED MATERIALS TO BE IN STRICT ACCORDANCE WITH THEIR RESPECTIVE MANUFACTURERS SPECIFICATIONS AND GUIDELINES
- SHOP DRAWINGS TO BE SUBMITTED TO ARCHITECTS FOR APPROVAL BEFORE ANY SPECIALIST MANUFACTURE OR INSTALLATION CAN COMMENCE-INCLUDING ALL JOINERY
- EXPANSION JOINTS, CONSTRUCTION JOINTS AND SETTING OUT ALL IN STRICT ACCORDANCE WITH THE STRUCTURAL ENGINEERS SPECIFICATIONS AND DETAILS
- SEQUENCE AND PROGRAM OF INSTALLATIONS TO BE SUBMITTED TO ARCHITECT FOR COMMENT
- ALL WORKS AND TRADES TO BE PROTECTED DURING CONSTRUCTION UP TO WORKS COMPLETION, DAMAGED WORK WILL BE CONDEMNED AND MADE GOOD AT THE COST OF THE CONTRACTOR
- FOR ALL ELECTRICAL SPECIFICATIONS, CONTRACTOR TO REFER TO DRAWINGS PROVIDED BY THE ELECTRICAL ENGINEER
- ALL SANITARY AND GENERAL FITTINGS TO THE ARCHITECTS SPECIFICATIONS
- ALL INTERNAL PLUMBING AND FIRE RETICULATION TO THE MECHANICAL ENGINEERS DRAWINGS
- ALL STRUCTURAL DRAWINGS TO BE OBTAINED FROM THE PROJECT STRUCTURAL ENGINEER
- ALL PLATFORMS AND FINISHED FLOOR LEVELS TO BE READ FROM THE STRUCTURAL ENGINEERS DRAWINGS
- ALL BULK SEWER AND WATER RETICULATION TO THE CIVIL ENGINEERS SPECIFICATION
- CONTRACTOR TO SUBMIT SAMPLES OF EVERY FITTING OR MATERIAL ON FINISH TO THE PROJECT ARCHITECT
- INSTRUCTIONS ON BUILDING WORK MAY ONLY BE ISSUED BY THE PROJECT ARCHITECT, ANY INSTRUCTIONS UNDERTAKEN FROM ANYONE ELSE TO BE AT THE COST OF THE CONTRACTOR
- ALL DISCREPANCIES IN THE DRAWING TO BE REPORTED TO THE PROJECT ARCHITECT, ANY DECISIONS TAKEN BY CONTRACTOR WITHOUT CONSULTATION AND WRITTEN INSTRUCTION TO BE BEARED BY THE CONTRACTOR, INCLUDING COSTS TO REMEDY THE WORKS

ISSUED FOR TENDER PURPOSES ONLY

MANHOLE BACKFILLING

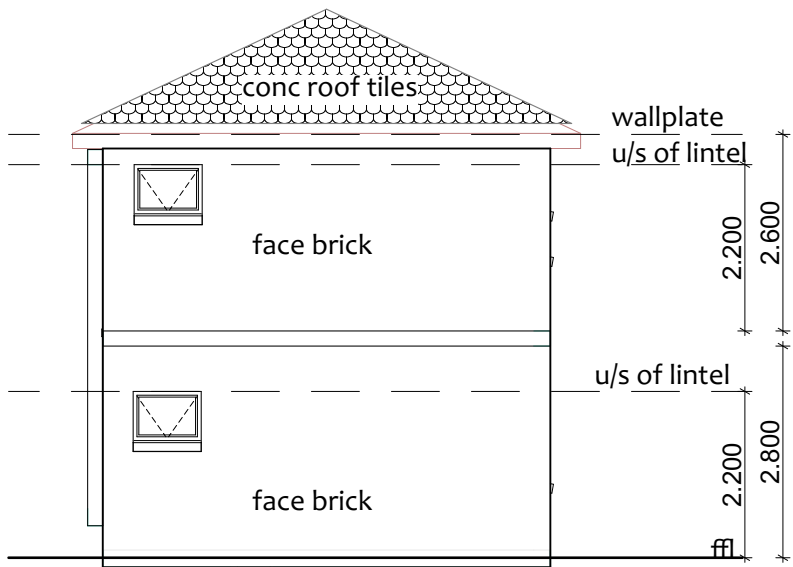
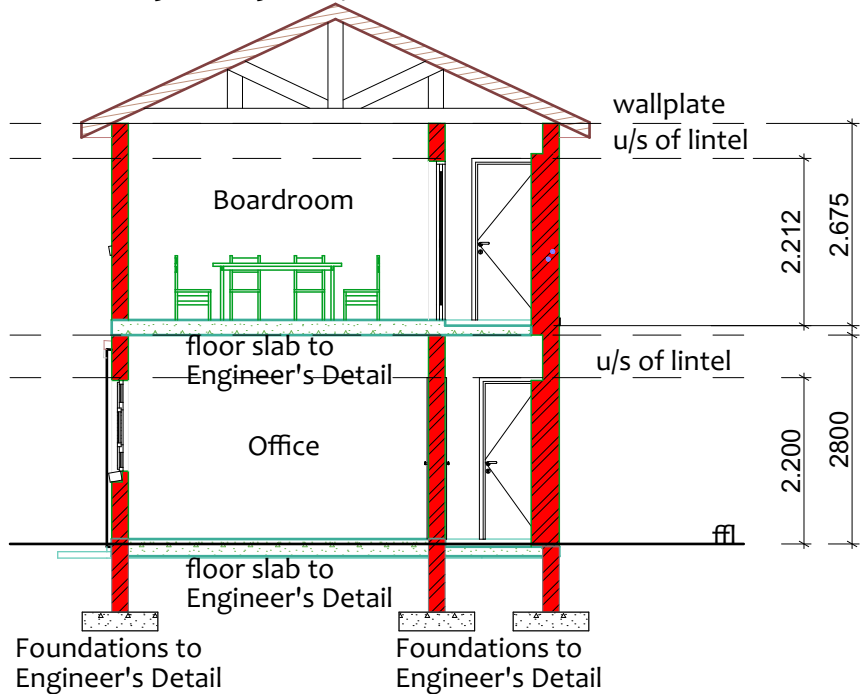


TO	02/2024	ISSUED FOR TENDER
REVISION No.	DATE	DESCRIPTION
REVISIONS		
SIZE ON ORIGINAL DRAWING 100 mm		
CLIENT:		
		
Fetakgomo Tubatse Local Municipality kastania Street Burgersfort 1150		
INSTITUTION:		
Fetakgomo Tubatse Local Municipality		
SERVICE:		
Civil and Structural		
CONTRACT SECTION:		
Civil Engineering Services		
DESCRIPTION:		PROJECT STAGE:
Civil and Structural		02
WORK DESCRIPTION - SEE DRAWING		
DRAWING DESCRIPTION:		
PROPOSED STORM WATER MANHOLE		
FILE No.	ITEM No.	
DESIGN	S.DUBE	F. MASWANGANYI
SCALE	AS SHOWN	J. SIBANDA
RESPONSIBLE PROFESSIONAL:		
DATE	NAME	SIGNATURE
10/2015	J. SIBANDA	
DRAWING CO-ORDINATED		
CONTRACTOR:		
N/A		
CADD SYSTEM	AUTOCAD	FILE NAME
SIZE	DRAWING NUMBER	REV.
A1	VUS-2023-D2	TD

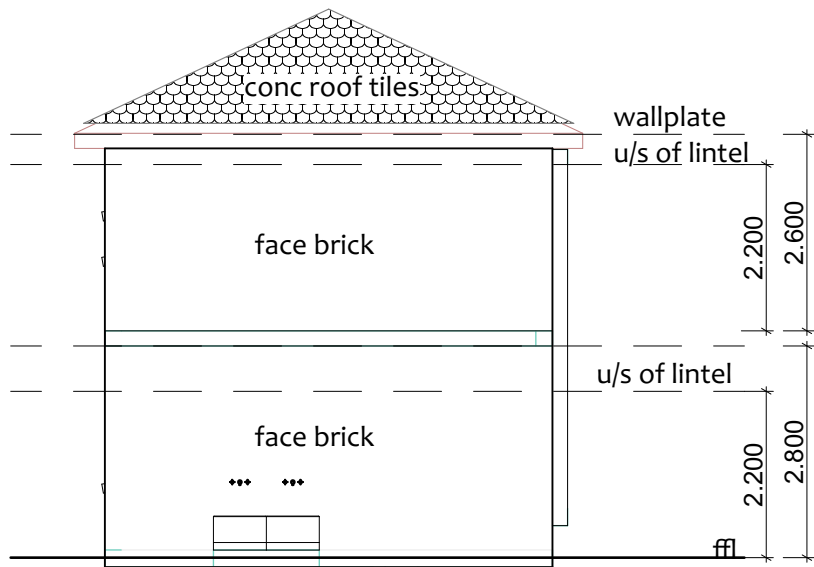


GROUND FLOOR PLAN
SCALE 1:100

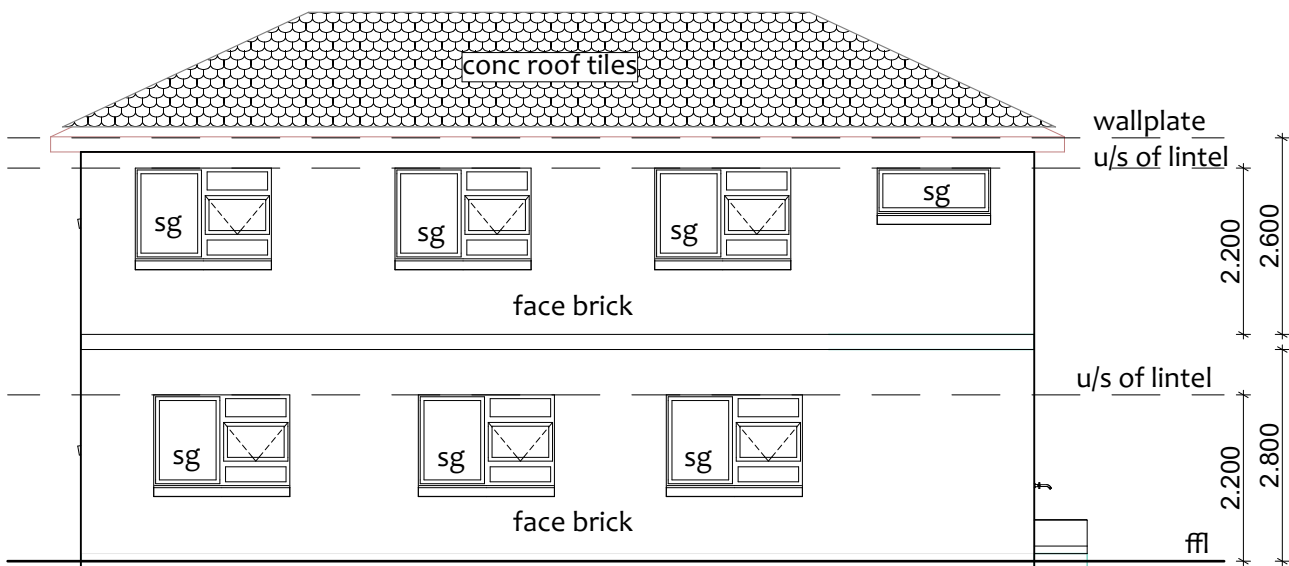
Concrete Roof Tiles.
38mm X 38mm battens at 320mm C/Cs.
38mm X 114mm trusses by specialist.
38mm X 114mm wall plate, 2,58m above FFL.
8GG. wire roof anchorage and gang nails.
38mm X 38mm branderling at 450 C/Cs.
Rhino gypsum ceiling boards.
225mm X 15mm A/C fascia



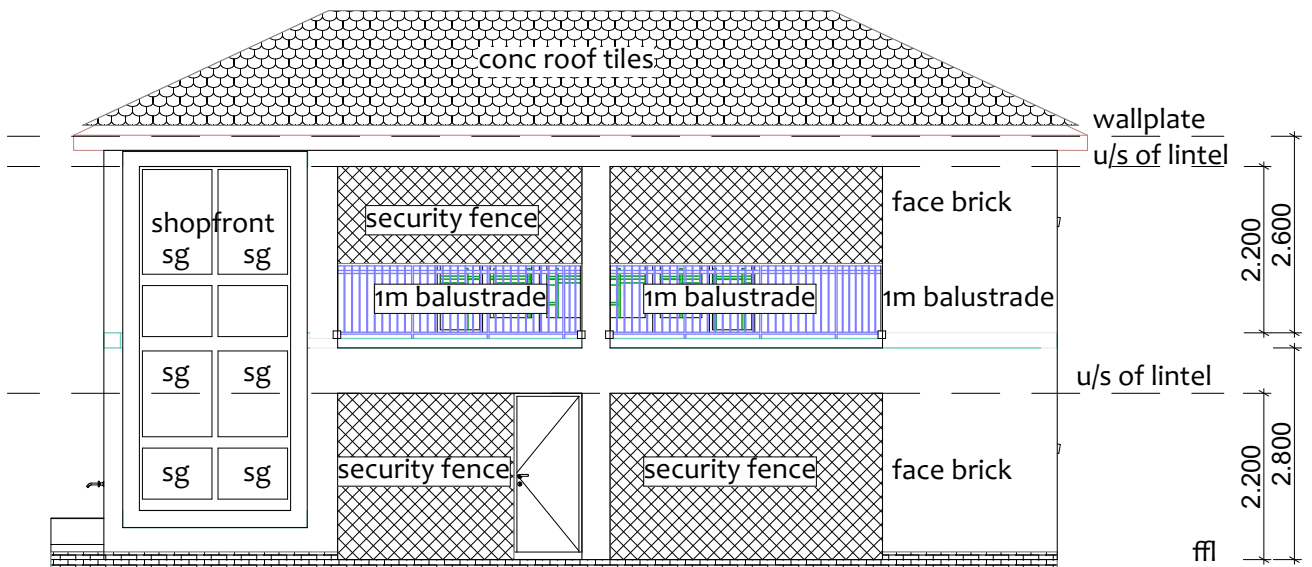
WEST ELEVATION
SCALE 1:100



EAST ELEVATION
SCALE 1:100



SOUTH ELEVATION
SCALE 1:100



NORTH ELEVATION
SCALE 1:100

DRAINAGE NOTES

- 1.All drainage installations to comply with SABS 0400 NBR and Local Municipal By-Laws.
- 2.Inspection eyes to be provided at all bends and junctions to all soil and waste pipes .
- 3.Anchor blocks to be provided to sewer pipes for gradient more than 1:5.
- 4.Min. 300mm soil cover over all sewer pipes .
- 5.Connect s.w. pipes to existing municipal s.w. mh .
- 6.Connect sewer pipes to existing municipal sewer mh .
- 7.Pipes under slabs to be 110Ø "corflo" or encased in concrete.

CONSTRUCTION NOTES :

- 1.Bldg. contractor to check all dimensions, levels,and heights on plan and site levels, site dimensions prior to commencing work . Any discrepancies to be brought into the attention of Author immediately
- 2.All building work carried out on site must comply SABS 0400, National Building Regulations and Local MUNICIPAL BY -LAWS.
- 3.Drawing plans not to scaled under any circumstances,any discrepancies to be brought to the attention of Author immediately .

ROOF NOTES

Concrete roof tiles with pvc underlay on 38x38mm battens & 38X114mm gangnail trusses 700c/c with 38x114mm wallplate&76mm coved cornice, 22.5° roof pitch. Fibre cement bargeboards & fascias to be painted. Pvc rainwater gutters & downpipes. Rhinoboard ceiling with roof anchorage to NBR . Timber trusses to specialist's design

WALLS

Aluminium framed windows / doors.
All safety glass glazing to NBR .
75Ø pvc rainwater pipe
12mm plaster & paint onto internal & external walls
Concrete lintels to be used @tops of all openings
100mm plaster band around all openings
No part of building works to enroach over site boundary

GENERAL NOTES:
BOUNDARY BEACONS TO BE EXPOSED AND DEMARKATED.
SOIL POISONING IN ACCORDANCE WITH SABS 0124 REQUIRED.
DO NOT SCALE DRAWINGS. USE FIGURED DIMENSIONS ONLY.
ALL DIMENSIONS ARE, UNLESS OTHERWISE SPECIFIED, MEASURED IN MILLIMETERS.
ALL DIMENSIONS, ANGLES AND LEVELS TO CHECKED ON SITE AND ANY DISCREPANCIES ARE TO BE VERIFIED WITH THE ARCHITECT PRIOR TO THE COMMENCEMENT OF WORK.
ALL SLABS, BEAMS, COLUMNS, STAIRS AND STRUCTURAL REINFORCED CONCRETE AND STRUCTURAL STEEL WORK ACCORDING TO ENGINEERS DETAILS.
THESE DRAWINGS ARE TO BE READ IN CONJUNCTION WITH STRUCTURAL, CIVIL AND MECHANICAL ENGINEERS DRAWINGS.
ALL BUILDING WORK IS TO COMPLY WITH **SANS 10400** AND LOCAL MUNICIPAL BY-LAWS NAMELY;
SANS 10400-B: STRUCTURAL DESIGN: THE STRUCTURAL SYSTEM OF THE BUILDING MUST COMPLY WITH PARTS H,J,K,L,M & N OF SANS 10400
SANS 10400-C: DIMENSIONS: DIMENSIONS OF ANY ROOM OR SPACE
SANS 10400-D: PUBLIC SAFETY: CHANGES IN LEVEL, DESIGN OF RAMPS OR DRIVEWAYS OR ACCESS TO POOLS
SANS 10400-E: DEMOLITION WORKS
SANS 10400-F: SITE OPERATIONS: PROVISION OF SANITARY FACILITIES
SANS 10400-G: EXCAVATIONS: LESS THAN 3M DEEP OR RATIONAL DESIGN
SANS 10400-H: FOUNDATIONS: GEOTECHNICAL INVESTIGATION, COMPLIES WITH 10400-B, -H, OR SAME AS SATISFACTORY EXIST FOUNDATION OR RATIONAL DESIGN
SANS 10400-J: FLOORS: FLOORS IN WET AREAS, SUSPENDED FLOORS, SLABS ON GROUND COMPLY WITH 10400 B, H, J OR RATIONALLY DESIGNED
SANS 10400-K: WALLS: STRUCTURAL STRENGTH AND STABILITY, ROOF FIXING & WATER PENETRATION MUST COMPLY TO 10400
SANS 10400 L: ROOFS: ROOF COVERINGS AND WATERPROOFING SYSTEMS, FLAT ROOFS AND GUTTERS, ROOF ASSEMBLY AND CEILING ASSEMBLY, GUTTERS & DOWNPIPES, FIRE RESISTANCE AND COMBUSTABILITY MUST ALL COMPLY TO 10400-B,K,L,R & T
SANS 10400-M: STAIRWAYS: STAIRWAYS, WALLS, SCREENS, RAILINGS, BALUSTRADES MUST COMPLY WITH 10400-B,K,M & T
SANS 10400-N: GLAZING: TYPE & FIXING OF GLAZING MUST COMPLY WITH 10400-B & N
SANS 10400-O: LIGHTING & ELEVATIONS: LIGHTING IN HABITABLE ROOM, BATHROOM, SHOWER ROOM & ROOM MUST COMPLY WITH 10400-T & O. VENTILATION MUST COMPLY WITH 10400-T & O
SANS 10400-P: DRAINAGE: DESIGN OF DRAINAGE MUST COMPLY
SANS 10400-Q: NON-WATER BORNE MEANS OF SANITARY DISPOSAL:

PROJECT DISCRPTION
ADDITION & ALTERATION FOR EXISTING OFFICE
FOR BURGERSFORT TAXI RANK

Floor plan, Elevations, Section A-A, Site Plan

Client :
Number :
Client sign :

Drawn by
M MSANE Date
27/02/2024

Checked by
MM Date
27/02/2024

Drawing Scale as shown
1:100 Original size
A2
Revision
0

Drawing No. ARCH-SD001

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