

Fetakgomo Tubatse Local Municipality



FTM/T23/23/24

APPOINTMENT OF A CONTRACTOR FOR CONSTRUCTION OF KGOPANENG SPORTS HUB PHASE TWO (2).

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

NAME OF BIDDER (BIDDING ENTITY) :

.....

CSD NUMBER :

CLOSING DATE : **19 JULY 2024**

CLOSING TIME : **12H00**

TOTAL BID PRICE OFFERED (VAT INC):

SCHEDULE OF CONTENTS

FORM "A"	BID NOTICE AND INVITATION TO BID (MBD 1)
FORM "B"	TERMS OF REFERENCE AND BID SPECIFICATION
FORM "C"	RESPONSIVENESS AND EVALUATION CRITERIA
ANNEXURE "A"	FIRM PRICES (MBD 3.1)
ANNEXURE "B"	DECLARATION OF INTEREST (MBD 4)
ANNEXURE "C"	PREFERENTIAL PROCUREMENT REGULATION FORM (MBD 6.1)
ANNEXURE "D"	CONTRACT FORM - PURCHASE OF GOODS/SERVICES (MBD 7.1)
ANNEXURE "E"	DECLARATION OF BIDDER'S PAST SUPPLY CHAIN MANAGEMENT PRACTICES (MBD 8)
ANNEXURE "F"	CERTIFICATE OF INDEPENDENT BID DETERMINATION (MBD 9)
ANNEXURE "G"	FORM OF OFFER AND SCHEDULE OF DEVIATIONS
ANNEXURE "H"	GENERAL CONDITIONS OF THE CONTRACT
ANNEXURE "I"	SPECIAL CONDITIONS OF CONTRACT (IF ANY)
ANNEXURE "J"	BILL OF QUANTITIES
ANNEXURE "K"	TENDER DRAWINGS

FORM A

BID NOTICE

BID NO: FTM/T23/23/24

APPOINTMENT OF A CONTRACTOR FOR CONSTRUCTION OF KGOPANENG SPORTS HUB PHASE TWO (2).

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 19 July 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/T23/23/24	CLOSING DATE:	19 July 2024	CLOSING TIME:	12H00 PM
DESCRIPTION	APPOINTMENT OF A CONTRACTOR FOR CONSTRUCTION OF KGOPANENG SPORTS HUB PHASE TWO (2).				
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 CONSTRUCTION OF KGOPANENG SPORTS HUB PHASE TWO.

I. DESCRIPTION OF WORKS

Employer's Objectives

The Fetakgomo Tubatse Local Municipality is mandated in terms of the Municipal Systems Act and other legislation to provide infrastructure and services to all people in its area of jurisdiction. The provision thereof is enabled through various funding and implementation mechanisms. To enable Fetakgomo Tubatse Local Municipality to execute its mandate, the Municipality intends to Construct a Sports Hub to Kgopaneng village thus requires civil engineering contractor to assist with the Implementation phase to commissioning and processes thereof.

II. OVERVIEW AND LOCATION OF WORKS

- The successful service providers (contractor) shall execute and not be limited to the following:
- Perimeter fences (extension)
- Combi-Courts (Netball, Tennis ball, Volleyball and Basketball)
- Soccer Field
- Drainage System
- Change rooms
- Electrical supply and connections
- Water supply
- sewerage outlets
- shade's structure and paving of outdoor gyms and indigenous games.

III. EXTENT OF WORKS

The main components of the works are summarised as follow:

- Site establishment
- Setting out of the works
- Clearing and grubbing
- Earthworks
- Construction of Soccer Field
- Refurbishment of Combi-Courts
- Erection of Fence and gates
- Construction of Change rooms
- Installation of Electrical supply and connections
- Construction of Water supply
- Construction of sewerage outlets

- Construction of shades structure and paving of outdoor gyms and indigenous games
- Site cleaning
- Site de-establishment
- Liability for 12 Months

The description of the works is not necessarily complete and shall not limit the work to be carried out by the Contractor under this contract.

IV. LOCATION OF THE WORKS

The project is located in Kgopaneng settlement in ward 16 of Fetakgamo Tubatse Local Municipality. The project is within the settlement which forms part of Fetakgomo Tubatse Local Municipality communities in the jurisdiction of Sekhukhune District Municipality of Limpopo Province in the Republic of South Africa. The project is to be attended on its merit.

Fetakgomo Tubatse Local Municipality is situated in the east side of Sekhukhune District Municipality which is in the South of Limpopo Province that located in the North part of Republic of South Africa

Kgopaneng settlement is in the Southern Limpopo, approximately 50km North West of Burgersfort Town, 123km South East of Polokwane City and 113km North East of Groblersdal Town.

Longitude	Latitude
30°11'39"	24°24'09"

V. TEMPORARY WORKS

The Contractor is to set up a site office for his use as well as for the Employer's Agent's use. The contractor shall submit proposals relating to the site offices and infrastructure to Employer's Agent for approval. The site office to meet the relevant sanitation requirements. At the end of construction, the temporary works to be dismantled and the site restored as far as possible to what it is.

VI. GENERAL INFORMATION

Drawings

The reduced drawings contained in **ANNEXURE K** that form part of the Tender document shall be used for Tender purposes only. Further drawings are to be provided on an on-going basis by the Employer's Agent. Any information in the possession of the contractor, which the resident Employer's Agent requires to complete the as-built drawings, shall be supplied to the resident Employer's Agent before a certificate of completion will be issued. Only figured dimensions shall be used and drawings shall not be scaled unless so instructed by the Employer's Agent. The Employer's Agent will supply all figured dimensions omitted from the drawings.

Power, Water Supply and Other Services

The contractor shall make his own arrangements concerning the supply of electrical power and all other services. No direct payment will be made for the provision of electrical and other services. The cost of providing these services will be deemed to be included in the

rates and amounts Tendered for the various items of work for which these services are required.

Contractor's Camp Site and Security

The contractor shall make his own arrangements regarding the establishment of a camp site and housing for his construction personnel and all regulations stipulated by the local authority shall be adhered to.

It is anticipated that the contractor's choice of a camp site will be influenced by the availability of telephone and electrical connections as well as the supply of potable water.

Provision is made in these specifications for the erection of a security fence around the site offices. The contractor shall be responsible for the security of his personnel and constructional plant on and around the site of the works and for the security of his camp, and the employer will consider no claims in this regard.

Additional Requirements for Construction Activities

The contractor may not commence constructional activities before adequate provision has been made to accommodate traffic in accordance with the requirements of this document and the South African Road Traffic Signs Manual.

The contractor shall submit proposals in connection with directional signs to the Employer's Agent for approval.

Programme Requirements for Construction Activities

The contractor shall programme his activities to be suitable in terms of his resources to complete the contract inside the stipulated time period.

Construction in Confined Areas

It may be necessary for the contractor to work in confined areas. In certain areas the width of the fill material and pavement layers may reduce to zero and the working space may be confined. The method of construction in these confined areas depends on the contractor's construction plant. However, the contractor must note that measurement and payment will be in accordance with the specified cross-sections and dimensions, irrespective of the method used to achieve these cross-sections and dimensions, and that the rates and amounts Tendered will be deemed to include full compensation for any special equipment or construction methods or for any difficulty encountered in working in confined areas and narrow widths, and at or around obstructions, and that no extra payment will be made nor will any claim for payment be considered on account of these difficulties

VII. LABOUR RELATIONS

Payment for the labour-intensive component of the works

Payment for works identified in clause 2.3 "the Extent of the Project" in the Project Specifications as being labour-intensive shall only be made in accordance with the provisions of the Contract if the works are constructed strictly in accordance with the provisions of the scope of work. Any non-payment for such works shall not relieve the Contractor in any way from his obligations either in contract or in delict.

Applicable labour law

Sectorial determination 2: Civil Engineering sector complete the contract inside the stipulated time period.

VIII. CIDB GRADING

CIDB Grade 6 CE

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 letter from the Tribal Authority / Chief or Headman / sworn affidavit
 - 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
- 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)
- Price amendment without signature will amount to disqualification (Initial all alterations in the BOQ)
- Proof of registration with CIDB attached (in case of Joint Venture both individuals and combined CIDB must be attached)

Please note that all certified documents must be originally certified and not older than 6 months at closing date

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 Experience, through the submission corresponding appointment letters and completion certificates of projects within the last ten (10) years.</p> <ul style="list-style-type: none"> • Successful Execution of Road projects Attach 5 appointment letters and corresponding completion certificates - 30 points. • Successful Execution of Road projects Attach 4 appointment letters and corresponding completion certificates- 25 points. • Successful Execution of Road projects Attach 3 appointment letters and corresponding completion certificates – 20 points • Successful Execution of Road projects

			<p>Attach 2 appointment letters and corresponding completion certificates – 15 points</p> <ul style="list-style-type: none"> • Successful Execution of Road 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 indicate the e-mail, telephone and contract amount.</p>
2	Financial Viability	25	FINANCIAL VIABILITY 6CE
			<p>1. Approved credit facility or bank guarantee letter of R 15 million 25 points</p> <p>2. Approved credit facility or bank guarantee between R 5 million to R 10 million 20 points</p> <p>3. Approved credit facility or bank guarantee between R 3 million to R 5 million 15 points</p> <p>4. Approved credit facility or bank guarantee between R 1 million to R 3 million 10 points</p>
3	Qualifications and experience of the dedicated project Team / individuals	25	<ul style="list-style-type: none"> • Contract Manager with 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 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 5 years' relevant Experience in Construction with NQF Level 6 in Civil Eng – 5 Points • Safety Officer with 5 years' relevant Experience in OHS. Intro to Samtrac or equivalent accredited OHS Certificate. – 5 Points <p>(Attach detailed CV, Certified ID Copy/Passport (work permit to accompany</p>

			Passport were applicable) and Proof of Certified Qualifications. Bidders who submit Uncertified documents will disqualified) NB:Foreign qualification should be accompanied by certificate of SAQA (South African Qualifications Authority • Certificates).Bidders who fail to attach the mentioned documents will be scored zero.		
4	List of Plant	20	Plant	Points(owned)	Points(leased)
			Excavator	5	2.5
			Water Tanker 16 000L	3	1.5
			2X 10m3 Tipper Truck	2	1
			Roller	3	1.5
			TLB	2	1
			Grader	5	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 lesser. NB: No attachments 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, the 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:

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

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/SERVICESPART 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 thecontract, 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 SPECIFICGOAL

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 authorized 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 No. **Appointment of a panel of service providers for refurbishment of Municipality Head Office in Burgersfort, Apel Regional office and other Municipality facilities (Facility Management) as when need arises over a period of 3 years.**

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 organization	
Address of organization	
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

1 Subject:

.....

Details:

.....

.....

.....

.....

2 Subject:

.....

Details:

.....

.....

.....

.....

3 Subject:

.....

Details:

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.....

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4. Subject:

.....

Details:

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.....

.....

5 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 appendixes 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 consignees 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 this services shall not relieve the provider of any warranty obligations under this contract; and
- 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.

- 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 fulfilments 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

- 16.1 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.

- 16.2 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.
- 16.3 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.
- 16.4 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.
- 16.5 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

- 19.1 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

- a 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

- a 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

- a 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

- a 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

- a 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)

ANNEXURE J

APPOINTMENT OF A CONTRACTOR FOR CONSTRUCTION OF KGOPANENG SPORTS HUB PHASE TWO (2).

BILL OF QUANTITIES



Item No.	Payment Refers	Short Description	Unit	Orig Qty	Rate	Amount
1	SABS 1200A	SECTION 1: PRELIMINARY AND GENERAL, PRIME COST SUMS AND PROVISIONAL SUMS				
1.1	8.3	Fixed-Charge items :				
1.1.1	8.3.1	Contractual requirements (including insurances)	Sum	1		
1.1.2		Establishment facilities on the site				
1.1.2.1	8.3.2.1	Facilities for the Engineer				
		(a) Engineer's office and furnishing	Sum	1		
		(b) Ablution and latrine facilities	Sum	1		
		(c) Parking facilities	Sum	1		
		(d) Survey equipment	Sum	1		
		(e) Photo-copying machine	Prov. Sum	1	R 80 000,00	R 80 000,00
		(g) Cellular phone	Prov. Sum	1	R 20 000,00	R 20 000,00
		(h) Percentage adjustment on items € and (g) for contractor's overheads and profit (state % and extend as an amount)	%	R 100 000,00		
1.1.2.2	8.3.2.2	Facilities for the contractor				
		(a) Office and storage shed	Sum	1		
		(b) Workshops	Sum	1		
		(c) Laboratories	Sum	1		R/Only
		(d) Living accommodation	Sum	1		
		(e) Ablution and latrine facilities	Sum	1		
		(f) Tools and equipments	Sum	1		
		(g) Water suppliers	Sum	1		
		(h) Electric power	Sum	1		
		(i) Communications	Sum	1		
		(j) Setting out of works	Sum	1		
		(k) Dealing with water	Sum	1		
		(l) Access and accommodation of traffic	Sum	1		
1.1.2.3	8.3.2.1	Nameboard (One)	Sum	1		
1.1.2.4	8.3.3	Other fixed-charge obligations	Sum	1		
1.1.2.4	8.3.4	Removal of Engineer's and contractor's site establishment and reinstatement of site on completion	Sum	1		
1.2	8.4	Time-related items :				
1.2.1	8.4.1	Contractual requirements (including insurances)	Month	8		
1.2.2		Operate and maintain facilities on site				
1.2.2.1	8.4.2.1	Facilities for the Engineer				
		(a) Engineer's office and furnishing	Month	8		
		(b) Ablution and latrine facilities	Month	8		
		(c) Parking facilities	Month	8		
		(d) Survey equipment	Month	8		
		(e) Photo-copying machine	Month	8		
		(t) Cellular phone	Month	8		
1.2.2.2	8.4.2.2	Facilities for the contractor				
		(a) Office and storage shed	Month	8		
		(b) Workshops	Month	8		
		(c) Laboratories	Month	8		
		(d) Living accommodation	Month	8		
		(e) Ablution and latrine facilities	Month	8		
		(f) Tools and equipments	Month	8		
		(g) Water supplies	Month	8		
		(h) Electric power	Month	8		
		(i) Communications	Month	8		
		(j) Setting out of works	Month	-		R/Only
		(k) Dealing with water	Month	8		
		(l) Access and accommodation of traffic	Month	8		
SUB - TOTAL CARRIED FORWARD						

Contractor

Witness 1

Witness 2

Employer

Witness 1

Witness 2

Item No.	Payment Refers	Short Description	Unit	Orig Qty	Rate	Amount
BROUGHT FORWARD						
1.2.2.3	8.4.2.1	Nameboard (one)	Month	8		
1.2.2.4	8.4.3	Supervision and company and head office overhead cost	Month	8		
1.2.2.5	8.4.5	Other time related obligations (specify.....)	Month	8		
1.3	PSAB8-1	Telephone calls etc				
1.3.1		Engineer's telephone calls (@3000 / month)	Prov.sum	1	R 24 000,00	R 24 000,00
1.3.1.1		Percentage adjustment on items 1.3.1 for contractor's overheads and profit (state % and extend as an amount)	%	R 24 000,00		
1.4	8.5	Provisional Sums. Price Cost Items and Dayworks				
1.4.1	PSA8.5	Locating, protection, alteration and relocation of existing services	Prov.sum	1	R 80 000,00	R/Only
1.4.1.1		Percentage adjustment on items 1.4.1 for contractor's overheads and profit (state % and extend as an amount)	%	R/Only		R/Only
1.4.2		Provision of PC Computer/Laptop, A4 Printer and A 3 Printer as per specified by the Engineer	Prov.sum	1	R 65 000,00	R 65 000,00
1.4.2.1		Percentage adjustment on items 1.4.2 for contractor's overheads and profit (state % and extend as an amount)	%	R 65 000,00		
1.4.3	PSA8-8	Provision of accomodation / rented house/hotel for the Engineer representative(s)	Prov.sum	1	R 200 000,00	R 200 000,00
1.4.3.1		Percentage adjustment on items 1.4.3 for contractor's overheads and profit (state % and extend as an amount)	%	R 200 000,00		
1.4.4		Accredited training of local labour				
1.4.4.1		Allow for in-service training of local labour at a recommended practical institutional training centre	Prov.sum	1	R 250 000,00	R 250 000,00
1.4.4.1.1		Percentage adjustment on items 1.4.4.1 for contractor's overheads and profit (state % and extend as an amount)	%	R 250 000,00		
1.4.5		In-service training of local labour				
1.4.5.1		Allow for on-site period of training of local labour	Sum	1		
1.4.6		Management of labour intensive work				
1.4.6.1		Allow for the management of labour intensive work	Sum	1		
1.4.7	8.3.3	Occupational Health and Safety				
1.4.7.1		Compensation for Occupational Injuries and Disease Act (COID)				
1.4.7.1.1		Allow for the application for the COID Act to all employees	Sum	1		
1.4.7.1.2		Compliance with the OHS act, including Health and Safety file and all associated regulations	Sum	1		
1.4.7.1.3		Provision for Occupational Safety Consultant (Nominated Sub-consultant)	Prov.sum	1	R 400 000,00	R 400 000,00
1.4.7.1.3.1		Percentage adjustment on items 1.4.7.1.3 for contractor's overheads and profit (state % and extend as an amount)	%	400 000		
1.4.7.1.4		Provision for Health and Safety Representative (SHE REP)	Prov.sum	1	R 64 000,00	R 64 000,00
1.4.7.1.4.1		Percentage adjustment on items 1.4.7.1.4 for contractor's overheads and profit (state % and extend as an amount)	%	R 64 000,00		
1.4.8	8.3.3	Enviromental Management Plan				
1.4.8.1		Compliance with the Environmental Management Plan and all associated regulations	Prov.sum	1	R 10 000,00	R 10 000,00
1.4.8.1.1		Percentage adjustment on items 1.4.8.1 for contractor's overheads and profit (state % and extend as an amount)	%	R 10 000,00		
1.4.8.2		Provision for Environmental Impact Assesment Consultant (Nominated Sub-consultant)	Prov.sum	1	R 480 000,00	R 480 000,00
1.4.8.2.1		Percentage adjustment on items 1.4.8.2 for contractor's overheads and profit (state % and extend as an amount)	%	R 480 000,00		
1.4.9		Institutional Social Development				
1.4.9.1		Provision of Community Liason Officer (@R6500/month)	Prov.sum	1	R 52 000,00	R 52 000,00
1.4.9.1.1		Percentage adjustment on items 1.4.9.1 for contractor's overheads and profit (state % and extend as an amount)	%	R 52 000,00		
1.4.9.2		Provision of Project Steering Committee meetings allowance (@350 / sitting /month)	Prov.sum	1	R 28 000,00	R 28 000,00
1.4.9.2.1		Percentage adjustment on items 1.4.9.2 for contractor's overheads and profit (state % and extend as an amount)	%	R 28 000,00		
1.4.9.3		Student In-Service Training / Internship (x 2)	Prov.sum	1	R 80 000,00	R 80 000,00
1.4.9.3.1		Percentage adjustment to item 1.4.9.3	%	R 80 000,00		
1.4.9.4		Provision for Technical Social Consultant (Nominated Sub-consultant)	Prov.sum	1	R 400 000,00	R/Only
1.4.9.4.1		Percentage adjustment on items 1.4.9.3 for contractor's overheads and profit (state % and extend as an amount)	%	R/Only		R/Only
1.4.10		Engineering Professional Services				
1.4.10.1		Provision for extra Engineering Professional Services not included in the contract	Prov.sum	1	R 720 000,00	R 720 000,00
1.4.10.1.1		Percentage adjustment on items 1.4.10.1 for contractor's overheads and profit (state % and extend as an amount)	%	R 720 000,00		
SUB - TOTAL CARRIED FORWARD						

Contractor

Witness 1

Witness 2

Employer

Witness 1

Witness 2

Item No.	Payment Refers	Short Description	Unit	Orig Qty	Rate	Amount
1.4.11 1.4.11.1 1.4.11.1.1 1.4.11.2 1.4.11.2.1 1.4.11.3 1.4.11.3.1 1.4.11.4 1.4.11.4.1 1.4.12 1.4.12.1 1.4.12.1.1 1.4.12.1.2 1.4.12.1.3 1.4.12.2 1.4.12.2.1 1.4.12.2.1.1 1.4.12.3 1.4.12.3.1 <						

Contractor

Witness 1

Witness 2

Employer

Witness 1

Witness 2

Item No.	Payment Refers	Short Description	Unit	Orig Qty	Rate	Amount	
			BROUGHT FORWARD				
1.4.12.3.8		Compressor complete with two hand-held tools and attachments minimum capacity : 7m ³ /minute Manufacturer Model	h	-		R/Only	
1.4.12.3.9		Centrifugal pump, 150mm dia, with hoses Manufacturer Model	h	-		R/Only	
1.4.13	8.8	Temporary Works					
1.4.13.1	8.8.1	Main Access Road to Works (construct and maintain)	Sum	-		R/Only	
1.4.13.2	8.8.2	Dealing with Traffic	Sum	-		R/Only	
1.4.13.3	8.8.3	Protection of the Works until Construction in Vicinity is Complete	Sum	-		R/Only	
1.4.14	8.8.4	Existing services					
		(a) Supply or hire of specialist equipment for the detection for a particular services	Sum	-		R/Only	
		(b) The use of equipment referred to in item (a) above	Sum	-		R/Only	
		(c) Excavation by hand in soft material to expose existing service	Day	-		R/Only	
		(d) Temporary protection, as required in terms of the project specification, of service	Day	-		R/Only	
1.4.15		Survey beacons / pegs					
1.4.15.1	8.8.5	Search for record, reference and protect survey stations, bench marks, erf boundary pegs and other reference pegs and expose on completion of works	Prov.sum	1	R 10 000,00	R 10 000,00	
1.4.15.1.1		Percentage adjustment on items 1.4.15.1 for contractor's overheads and profit (state % and extend as an amount)	%	R 10 000,00			
1.4.15.2	8.8.5	Re-establish erf boundary pegs by a Registered land surveyor when pegs have been ordered to be removed for the execution of the works	Prov.sum	1	R 10 000,00	R 10 000,00	
1.4.15.2.1		Percentage adjustment on items 1.4.15.2 for contractor's overheads and profit (state % and extend as an amount)	%	R 10 000,00			
1.4.15.3		Provision for Engineering Land Surveyor (Nominated Sub-consultant)	Prov. Sum	1	R 190 000,00	R 190 000,00	
1.4.15.3.1		Percentage adjustment on items 1.4.15.3 for contractor's overheads and profit (state % and extend as an amount)	%	R 190 000,00			
TOTAL CARRIED TO SUMMARY							
		Contractor	Witness 1	Witness 2	Employer	Witness 1	Witness 2

Item No.	Payment Refers	Short Description	Unit	Orig Qty	Rate	Amount
2	SABS	SECTION 2: SOCCER FIELD				
2.1	SABS	SITE CLEARANCE				
2.1.1	1200 LB 8.2.1	Clear and grub site of all vegetation trees as indicated by the Engineer.	ha	6		
2.1.2	8.2.2	Remove and grub large trees and tree stumps girth (a) 1m to 3m	No.	2		
2.1.3		Remove topsoil to nominal depth of 150mm and stockpile	m ³	1 890		
2.1.4	2.3	Use non-selective herbicide (obit) to kill all material	m ²	48 000		
2.2	SABS	EARTHWORKS				
2.2.1	1200DM 8.3.3	TREATMENT OF ROADBED				
2.2.1.1		Rip and recompact 150mm to 90% mod. AASHTO	m ³	2 520		
2.2.2		EARTHWORKS				
2.2.2.1	8.3.4	Cut to fill, compacted to 90% mod AASHTO	m ³	945		
2.2.2.2	8.3.4	Borrow to fill (from stockpile) compacted to 90% mod AASHTO	m ³	2 835		
2.2.2.3	8.3.5	Selected layer (G7) compacted to 93% mod AASHTO				
		a) From onsite excavations	m ³	-		R/Only
		b) From commercial sources (borrow-pit)	m ³	3 000		
2.2.2.4	8.3.6	Extra over items 3.2.1 to 3.2.4 excavating and breaking down material in hard excavation	m ³	136		
2.2.2.5	8.3.7	CUT TO SPOIL OR STOCKPILE FROM:				
		a) Soft excavation	m ³	3 000		
		b) Extra over for Hard excavation	m ³	210		
2.2.2.6	8.3.8	Removal of oversize material	m ³	84		
2.2.2.7	8.3.15	Catchwater mounds/berms and channels (Earth catchwater)	m ³	4 500		
2.3	SANS	SUBBASE (Compact to 95% MOD AASHTO)				
2.3.1	1200ME 8.3.2	Construct 150mm layer of gravel material from designated excavations or stockpile	m ³	-	R60,00	R/Only
2.3.2	8.3.3	Construct 150mm layer with gravel material from commercial sources	m ³	3 000		
2.4	SANS	BASE (Compact to 97% MOD AASHTO)				
2.4.1	1200MF 8.3.1	Construct 150mm layer of gravel material from designated excavations or stockpile	m ³	-		R/Only
2.4.2	8.3.3	(a) Construct 150mm layer of gravel material from commercial sources	m ³	-		R/Only
		(b) Construct 150mm layer of Crusher Run from commercial sources	m ³	1 710		
2.4.3	8.3.5	Process base by means of:				
		a) Screening (provisional)	m ³	600		
		d) Stabilisation	m ³	-		R/Only
2.4.4	8.3.8	Stabilizing agent				
2.4.4.1		Road lime	t	-		R/Only
2.4.4.2		Portland cement	t	-		R/Only
2.5		HAULING				
2.5.1		Overhaul of excavated material to designated dump site, for over haul exceeding 1km	m ³ /km	5 184		
2.5.2		Overhaul of imported pavement material from borrow pit, for haul exceeding 1km	m ³ /km	30 840		
2.6	SANS	SURFACE (PAVEMENT LAYERS COVER)				
2.6.1	1200xx	Turf				
2.6.1.1		Artificial (to be executed by approved supply)				
2.6.1.1.1		Supply and install artificial sports turf ,GreenFields Slide Max Pro 50 or similar approved by engineer, including 3% cut loss and all lines and makings with no shock pads	Prov. Sum	1	R 4 850 000,00	R4 850 000,00
2.6.1.1.2		Import and spread silica sand (10kg/m2)	Prov. Sum	1	R 100 000,00	R100 000,00
2.6.1.1.3		Import and spread SBR rubber crumbs (17kg/m2)	Prov. Sum	1	R 150 000,00	R150 000,00
2.6.1.1.4		Percentage adjustment on items 2.6.1.1.1 - 2.6.1.1.3 for contractor's overheads and profit (state % and extend as an amount)	%	R 5 100 000,00		
SUB - TOTAL CARRIED FORWARD						

Contractor

Witness 1

Witness 2

Employer

Witness 1

Witness 2

Item No.	Payment Refers	Short Description	Unit	Orig Qty	Rate	Amount
BROUGHT FORWARD						
2.6.2		Natural				
2.6.2.1		Preparation				
2.6.2.1.1		Top Soil				
2.6.2.1.1.1		Place, selected (commercially imported) soil to 50mm thick, or as directed compacted.	m ³	600		
2.6.2.2		Fertilizer				
2.6.2.2.1		Supply store and materials	t	-		R/Only
2.6.2.3		Superphosphate				
2.6.2.3.1		LAN (Lime stone Ammonia Nitrate)	t	-		R/Only
2.6.2.4		Application of fertilizer				
2.6.2.4.1		Add and mix into Topsoil layer. Superphosphate at rate of 100mg/m ²	m ²	-		R/Only
2.6.2.4.2		Apply to newly planted surface LAN (Lime stone Ammonia Nitrate) a rate 50mg/m ²	m ²	-		R/Only
2.6.2.4.3		Apply to growing grass LAN (Lime stone Ammonia Nitrate) at rate 50mg/m ²	m ²	-		R/Only
2.6.2.5		Grassing				
2.6.2.5.1		Supply store and maintain approved kikuyu grass	m ²	-		R/Only
2.6.2.5.2		Apply grass to prepared areas	m ²	-		R/Only
2.6.2.5.3		Rake into surface and roll with light roller/ Sandpro tyres.	m ²	-		R/Only
2.6.2.6		Edge Beam				
2.6.2.6.1		Barrier (Fig.10)	m	1 000		
2.6.2.7		Athletics Tracks				
2.6.2.7.1		Rip and compact	m ²	-		R/Only
2.6.2.7.2		Construct 50mm layer of asphaltic concrete (as per specification or as per direction of Engineer)from commercial sources (including hauling)	m ²	-		R/Only
2.6.2.7.3		Provide Approved non skid all weather surfacing (as per specifications or as specified by Engineer)	m ²	-		R/Only
2.7		WATER				
2.7.1		Prior to grassing. Water entire surface to be seeded to obtain moist conditions to not less than 150mm deep including cost of water.	Sum	-		R/Only
2.7.2		Water and maintain newly planted areas immediately after planting and as often as directed by the Engineer until grass is established. (established will be regarded as general cover with bare "spots" of no more than 10% and no "spots" larger than 250mm in diameter. Should cover not be adequate, in the opinion of the Engineer, re grassing at the contractor's expense must be under taken.	Sum	-		R/Only
2.8		MOWING				
2.8.1		Mowing new established grass, when directed by the Engineer using acceptable motorized mowers including disposal of cuttings.	Sum	-		R/Only
2.9		GOAL POSTS				
2.9.1		Provide goal posts for field complete as per drawing including excavation and foundation.	No.	2		
2.9.2		Supply and erect goal netting	No	4		
2.9.2		Supply and erect corner post	No	8		
2.10		LINE MARKINGS				
2.10.1		Installation of the field demarcation lines as per specifications and drawings.	m	1 000		
2.11		DRAINAGE				
2.11.1		Excavating soft material situated within the following depth ranges below the surface level:				
2.11.1.1		i) 0 m up to 1,5 m	m	1 650		
2.11.2		Extra over item (i) for excavation in hard material irrespective of depth	m ³	75		
2.11.3		Supply and install A3 bidim in 300mm x 300mm excavation with 300mm overlap	m ²	1 815		
2.11.4		Supply and backfill trench with 6.7mm crushed granite stones	m ³	891		
2.11.5		Supply install and join 110mm "kavoioe" (or similar approved)	m	1 200		
2.11.6		Supply install and join 160mm "kavoioe" or similar approved)	m	450		
2.11.7		Supply install and join 200mm "kavoioe" or similar approved)	m	-		R/Only
2.11.8		Supply and install single grade river sand	m ³	30		
SUB - TOTAL CARRIED FORWARD						

Contractor

Witness 1

Witness 2

Employer

Witness 1

Witness 2

Item No.	Payment Refers	Short Description	Unit	Orig Qty	Rate	Amount
BROUGHT FORWARD						
2.11.9		Concrete pipe on class B bedding				
		i) 200 mm diameter, class 75 D	m	-		R/Only
		ii) 450 mm diameter, class 75 D	m	100		
		ii) 600 mm diameter, class 75 D	m	70		
2.11.10		Supply and install 450mm x 450mm catch pits	No	-		R/Only
2.11.11		Link catchpits to stormwater system	No	-		R/Only
2.11.12		Construction of storm water outlets (plunge pools) of subsoil drainage systems at the lowest area of the site, using gabion mattress, as directed by the Engineer	Prov. Sum	1	R40 000,00	R40 000,00
2.11.13		Construction of Galvanized wire mesh, 1250 x 1250mm, at the outlets of subsoil drainage systems. Mesh 10mm x 10mm x 2,5mm wire diameter	Prov. Sum	1	R50 000,00	R50 000,00
2.11.14		Construction of earth storm water berm along the outside perimeter at upstream side of the site	m	200		
2.12		<u>IRRIGATION SYSTEM</u>				
2.12.1		Excavation				
2.12.1.1		Excavating in soft material situated within the following depth ranges:				
		(a) 0m up to 1,0m	m³	-		R/Only
2.12.1.2		Backfilling				
		(a) Using the excavated material	m³	-		R/Only
		(b) Using imported selected material	m³	-		R/Only
2.12.1.3		Bedding				
2.12.1.3.1		Provision of bedding from trench excavation				
		(a) Selected granular material	m³	-		R/Only
		(b) Selected fill material	m³	-		R/Only
2.12.2		Supply, lay and bed pipes complete with coupling, test and disinfect 63mm class 9 HDPE to SABS 966				
		(a) 63mm Dia class 9 HPDE pipe	m	-		R/Only
		(b) 75mm Dia class 9 HPDE pipe	m	-		R/Only
2.12.3		Supply and install tripod irrigation system with qcv (quick coupling valves)	No.	-		R/Only
2.13		FENCE (Around the field)				
2.13.1		Supply and install 1.8 high diamond mesh fence	m	-		R/Only
		The following are to be included:				
		Four pedestrian gates - 1.2m x 2.1m complete with gate posts				
		Three vehicular gates - 3m x 2.1m complete with gate posts				
		Straining wire - 3.15 galvanized wire				
		Galvanized diamond mesh - 50mm x 2mm x .8 high				
		Post are set in 20 Mpa concrete - 400mm x 400mm x 600mm				
		Straining wires are fixed to poles and Y sections using 2.5mm binding wire				
		diamond mesh is fixed to straining wires, poles and Y section using 2mm binding wire				
2.13.2		Supply and install stainless steel low height turnstile	No	-		R/Only
2.14		LIGHTING (FLOOD LIGHTS)				
2.14.1		Supply and install 2x400w HPS floodlight mounted 180 deg on a 21 m galvanized poles complete with circuit breaker and earthing to be buried 500mm underground	No	-		R/Only
2.15	SABS	WATER SUPPLY LINE				
2.15.1		Excavation				
2.15.1.1		Excavating in soft material situated within the following depth ranges:				
		(a) 0m up to 1,5m	m³	-		R/Only
2.15.1.2		Backfilling				
		(a) Using the excavated material	m³	-		R/Only
		(b) Using imported selected material	m³	-		R/Only
2.15.3		Bedding				
2.15.3.1		Provision of bedding from trench excavation				
		(a) Selected granular material	m³	-		R/Only
		(b) Selected fill material	m³	-		R/Only
2.15.3.2		Supply, lay and bed pipes complete with coupling, test and disinfect ;				
		(a) 75mm Dia class 9 HPDE pipe	m	-		R/Only
TOTAL CARRIED TO SUMMARY						

Contractor

Witness 1

Witness 2

Employer

Witness 1

Witness 2

Item No.	Payment Refers	Short Description	Unit	Orig Qty	Rate	Amount
3	SABS	SECTION 3 : NETBALL FIELD				
3.1	SABS 1200 LB	SITE CLEARANCE				
3.1.1	8.2.1	Clear and grub site of all vegetation trees as indicated by the Engineer.	ha	0,23		
3.1.2	8.2.2	Remove and grub large trees and tree stumps girth (a) 1m to 3m	No.	-		R/Only
3.1.3		Remove topsoil to nominal depth of 150mm and stockpile	m ³	-		R/Only
3.1.4	2.3	Use non-selective herbicide (obit) to kill all material	m ²	-		R/Only
3.2	SABS	EARTHWORKS				
3.2.1	8.3.3	TREATMENT OF ROADBED				
3.2.1.1		Rip and recompact 150mm to 90% mod. AASHTO	m ³	-		R/Only
3.3		EARTHWORKS				
3.3.1	8.3.4	Cut to fill, compacted to 90% mod AASHTO	m ³	-		R/Only
3.3.2	8.3.4	Borrow to fill (from stockpile) compacted to 90% mod AASHTO	m ³	-		R/Only
3.3.3	8.3.5	Selected layer (G9) compacted to 93% mod AASHTO				
		a) From onsite excavations	m ³	-		R/Only
		b) From commercial sources	m ³	-		R/Only
3.3.4	8.3.6	Extra over items 3.2.1 to 3.2.4 excavating and breaking down material in hard excavation	m ³	-		R/Only
3.3.5	8.3.7	CUT TO SPOIL OR STOCKPILE FROM:				
		a) Soft excavation	m ³	-		R/Only
		b) Extra over for Hard excavation	m ³	-		R/Only
3.3.6	8.3.8	Removal of oversize material	m ³	-		R/Only
3.3.7	8.3.15	Catchwater mounds/berms and channels (as per detail)	m ³	-		R/Only
3.4	ANS 1200M	SUBBASE (Compact to 95% MOD AASHTO)				
3.4.1	8.3.2	Construct 150mm layer of gravel material from designated excavations or stockpile	m ³	-		R/Only
3.4.2	8.3.3	Construct 150mm layer with gravel material from commercial sources	m ³	-		R/Only
3.5	ANS 1200M	BASE (Compact to 97% MOD AASHTO)				
3.5.1	8.3.1	Construct 150mm layer of gravel material from designated excavations or stockpile	m ³	-		R/Only
3.5.2	8.3.3	(a) Construct 150mm layer of gravel material from commercial sources	m ³	-		R/Only
		(b) Construct 150mm layer of Crusher Run from commercial sources	m ³	-		R/Only
		(c) Construct layer of 30Mpa concrete	m ³	107		
3.5.3	8.3.5	Process base by means of:				
		a) Screening (provisional)	m ³	-		R/Only
		d) Stabilisation	m ³	-		R/Only
3.5.4	8.3.8	Stabilizing agent				
3.5.4.1		Road lime	t	-		R/Only
3.5.4.2		Portland cement	t	-		R/Only
3.6		HAULING				
3.6.1		Overhaul of excavated material to designated dump site, for over haul exceeding 1km	m ³ /km	-		R/Only
3.6.2		Overhaul of imported pavement material from borrow pit, for haul exceeding 1km	m ³ /km	-		R/Only
3.7	SANS	SURFACE (PAVEMENT LAYERS COVER)				
3.7.1		Edge Beam				
3.7.1.1		Barrier (Fig.10)	m	110		
3.7.2		Surfacing				
3.7.2.1		Rip and compact	m ²	-		R/Only
3.7.2.2		commercial sources (including hauling)	m ²	648		
3.7.2.3		Provide Approved non skid all weather surfacing (as per specifications or as specified by Engineer)	m ²	648		
SUB - TOTAL CARRIED FORWARD						

Contractor

Witness 1

Witness 2

Employer

Witness 1

Witness 2

Item No.	Payment Refers	Short Description	Unit	Orig Qty	Rate	Amount
BROUGHT FORWARD						
3.8		GOAL POSTS				
3.8.1		Provide goal posts for field complete as per drawing including excavation and foundation.	No.	4		
3.8.2		Supply and erect goal netting	No	4		
3.9		LINES MARKING				
3.9.1		Installation of the field demarcation lines as per specifications and drawings.	m	450		
3.1		FENCE (Around the field)				
3.10.1		Supply and install 3.5m high diamond mesh fence / chain link gate, including two pedestrian gates	m	150		
3.10.2		Supply and install stainless steel low height turnstile	No	-		R/Only
3.11		LIGHTING (FLOOD LIGHTS)				
3.11.1		Supply and intall floodlights as specifications or as directed by the Engineer.	No	-		R/Only
3.12	SABS	WATER SUPPLY LINES				
3.12.1		Excavation				
3.12.1		Excavating in soft material situated within the following dephnt ranges:				
		(a) 0m up to 1,5m	m³	-		R/Only
3.12.2		Backfilling				
		(a) Using the excavated material	m³	-		R/Only
		(b) Using imported selected material	m³	-		R/Only
3.12.3		Bedding				
3.12.3.1		Provision of bedding from trench excavation				
		(a) Selected granular material	m³	-		R/Only
		(b) Selected fill material	m³	-		R/Only
3.12.3.2		Supply, lav and bed pipes complete with couplinq, test and disinfect :				
		(a) 63mm Dia class 9 HPDE pipe	m	-		R/Only
TOTAL CARRIED TO SUMMARY						

Contractor

Witness 1

Witness 2

Employer

Witness 1

Witness 2

Item No.	Payment Refers	Short Description	Unit	Orig Qty	Rate	Amount
4	SABS	SECTION 4 : TENNIS BALL COURT				
4.1	SABS 1200 LB	SITE CLEARANCE				
4.1.1	8.2.1	Clear and grub site of all vegetation trees as indicated by the Engineer.	ha	0,22		
4.1.2	8.2.2	Remove and grub large trees and tree stumps girth (a) 1m to 3m	No.	-		R/Only
4.1.3		Remove topsoil to nominal depth of 150mm and stockpile	m ³	-		R/Only
4.1.4	2.3	Use non-selective herbicide (obit) to kill all material	m ²	-		R/Only
4.2	SABS 1200DM	EARTHWORKS				
4.2.1	8.3.3	TREATMENT OF ROADBED				
4.2.1.1		Rip and recompact 150mm to 90% mod. AASHTO	m ³	-		R/Only
4.3		EARTHWORKS				
3.3.1	8.3.4	Cut to fill, compacted to 90% mod AASHTO	m ³	-		R/Only
3.3.2	8.3.4	Borrow to fill (from stockpile) compacted to 90% mod AASHTO	m ³	-		R/Only
3.3.3	8.3.5	Selected layer (G9) compacted to 93% mod AASHTO				
		a) From onsite excavations	m ³	-		R/Only
		b) From commercial sources	m ³	-		R/Only
4.3.4	8.3.6	Extra over items 3.2.1 to 3.2.4 excavating and breaking down material in hard excavation	m ³	-		R/Only
4.3.5	8.3.7	CUT TO SPOIL OR STOCKPILE FROM:				
		a) Soft excavation	m ³	-		R/Only
		b) Extra over for Hard excavation	m ³	-		R/Only
4.3.6	8.3.8	Removal of oversize material	m ³	-		R/Only
4.3.4	8.3.15	Catchwater mounds/berms and channels (as per detail)	m ³	-		R/Only
4.4	SANS	SUBBASE (Compact to 95% MOD AASHTO)				
4.4.1	8.3.2	Construct 150mm layer of gravel material from designated excavations or stockpile	m ³	-		R/Only
4.4.2	8.3.3	Construct 150mm layer with gravel material from commercial sources	m ³	-		R/Only
4.5	SANS	BASE (Compact to 97% MOD AASHTO)				
4.5.1	8.3.1	Construct 150mm layer of gravel material from designated excavations or stockpile	m ³	-		R/Only
4.5.2	8.3.3	(a) Construct 150mm layer of gravel material from commercial sources	m ³	-		R/Only
		(b) Construct 150mm layer of Crusher Run from commercial sources	m ³	-		R/Only
		(c) Construct layer of 30Mpa concrete	m ³	107		
4.5.3	8.3.5	Process base by means of:				
		a) Screening (provisional)	m ³	-		R/Only
		d) Stabilisation	m ³	-		R/Only
4.5.4	8.3.8	Stabilizing agent				
4.5.4.1		Road lime	t	-		R/Only
4.5.4.2		Portland cement	t	-		R/Only
4.6		HAULING				
4.6.1		Overhaul of excavated material to designated dump site, for over haul exceeding 1km	m ³ /km	-		R/Only
4.6.2		Overhaul of imported pavement material from borrow pit, for haul exceeding 1km	m ³ /km	-		R/Only
4.4	SANS 1200xx	SURFACE (PAVEMENT LAYERS COVER)				
4.4.1		Edge Beam				
4.4.1.1		Barrier (Fig.10)	m	110		
SUB - TOTAL CARRIED FORWARD						

Contractor

Witness 1

Witness 2

Employer

Witness 1

Witness 2

Item No.	Payment Refers	Short Description	Unit	Orig Qty	Rate	Amount
			BROUGHT FORWARD			
4.4.2		Surfacing				
4.4.2.1		Rip and compact	m ²	-		R/Only
4.4.2.2		Construct 50mm layer of asphaltic concrete (as per specification or as per direction of Engineer)from commercial sources (including hauling)	m ²	648		
4.4.2.3		Provide Approved non skid all weather surfacing (as per specifications or as specified by Engineer)	m ²	648		
4.8		GOAL POSTS				
4.8.1		Provide goal posts for field complete as per drawing including excavation and foundation.	No.	4		
4.8.2		Supply and erect goal netting	No	4		
4.9		LINE MARKINGS				
4.9.1		Installation of the field demarcation lines as per specifications and drawings.	m	500		
4.10		FENCE (Around the field)				
4.10.1		Supply and install 3,5m high diamond mesh fence / chain link gate, including two pedestrian gates	m	150		
4.10.2		Supply and install stainless steel low height turnstile	No	-		R/Only
4.11		LIGHTING (FLOOD LIGHTS)				
4.11.1		Supply and intall floodlights as specifications or as directed by the Engineer.	No	-		R/Only
4.12	SABS	WATER SUPPLY LINES				
4.12.1		Excavation				
4.12.1		Excavating in soft material situated within the following depht ranges:				
		(a) 0m up to 1,5m	m ³	-		R/Only
4.12.2		Backfilling				
		(a) Using the excavated material	m ³	-		R/Only
		(b) Using imported selected material	m ³	-		R/Only
4.12.3		Bedding				
4.12.3.1		Provision of bedding from trench excavation				
		(a) Selected granular material	m ³	-		R/Only
		(b) Selected fill material	m ³	-		R/Only
4.12.3.2		Supply, lay and bed pipes complete with coupling, test and disinfect ;				
		(a) 63mm Dia class 9 HPDE pipe	m	-		R/Only
TOTAL CARRIED TO SUMMARY						

Contractor

Witness 1

Witness 2

Employer

Witness 1

Witness 2

Item No.	Payment Refers	Short Description	Unit	Orig Qty	Rate	Amount
5	SANS 1200A	SECTION 5 : PERIMETER FENCING FOR SPORTS FACILITY				
5.1		Concrete palisade fencing 1,8m high (above natural ground) according to specification including excavations, foundation concreting, posts, pales and beams. All as per drawing.	m	-		R/Only
5.2		Supply and install according to specification a 8m wide vehicular gate	No	-		R/Only
5.3		Supply and install according to specification 1.5m wide pedestrian gate as per drawing	No	-		R/Only
5.4		Supply and install according to specification barbed wire fence on Concrete palisade	m	-		R/Only
5.5		Repair of existing Concrete palisade fencing 1,8m high (above natural ground)	m	-		R/Only
5.6		Supply and install stainless steel low height turnstile	No	-		R/Only
5.7		Supply and install 1.8 high galvanized diamond razor mesh fence The following are to be included; Two pedestrian steel gates - 1.2m x 2.2m complete with gate posts (As per drawings/specications or as approved by Engineer) One vehicular sliding steel gates - 3.5m x 2.2m complete with gate posts(As per drawings/specications or as approved by Engineer) Straining wire - 4mm galvanized wire (or as approved/specified by engineer) Galvanized diamond razor mesh - 50mm x 2.5mm x 1.8 high (or as approved/specified by engineer) Straining wires are fixed to poles and Y sections using 2.5mm binding wire (or as approved/specified by engineer) Diamond mesh is fixed to straining wires, poles and Y section using 2mm binding wire (or as approved/specified by engineer)	m	450		
5.8		Dismantling of existing 1.8 high galvanized diamond razor mesh fence, and Re-install on the new position as per engineer's intruction	m	300		

TOTAL CARRIED TO SUMMARY

Contractor

Witness 1

Witness 2

Employer

Witness 1

Witness 2

Item No.	Payment Refers	Short Description	Unit	Orig Qty	Rate	Amount
6		SECTION 6 : ELECTRICAL SUPPLY Complete installation including commissioning of new electrical installations: Electrical Reticulation; lighting and lightning protection included NOTE: Tenderers are advised to study the specification before pricing the bill.				
6.1		BULK SUPPLY & RETICULATION POWER SUPPLY AND RETICULATION				
6.1.1		METERING KIOSK Supply and install new elements constituting a complete Sub Station to feeding the Stadium and its facilities via three complete new free standing Kioskes, painted steel panel metering kiosk complete with doors, frames, sub-frames, chassis, fixtures, fittings, terminations, busbars and wiring, danger signs and plinth with spare space as per specification. Including labour The board is to be rewired in accordance with the SANS wiring code, a certificate of compliance is to be issued after the wiring is completed.				
6.1.1.1		Electrical connection and metering of bulk supply by local supply authority, Minisub of 600kVA, 11kV/400V DYN, 3 phase, neutral and earth and fault level of 15kA, fitted with K3/AF RMU, with concrete plinth.	No	1		
6.1.1.2		Supply, and installtion complete of 800A with 3 x 225A MCC Main Breakers of serving the Stadium with its whole facilities	No	-		R/Only
6.1.1.2		Complete 350A, 3phases, 400V Distribution kiosk with 4 outgoing, 100A, single phase, 230V feeder to the individual Unit DB	No	1		R/Only
6.1.3		DISTRIBUTION BOARDS				
6.1.3.1		<u>Distribution Board</u> SUPPLY AND INSTALLATION OF COMPLETE DISTRIBUTION BOARDS SERVING FACILITY SPACES				
6.1.3.1.1		Equipment provided in Main Facility Distribution Board	No.	-		R/Only
6.1.3.2		Moulded Case Circuit Breakers				
6.1.3.2.1		10 Ampere S.P. 5 kA	No.	-		R/Only
6.1.3.2.2		20 Ampere S.P. 5 kA	No.	-		R/Only
6.1.3.2.3		100 Ampere S.P. 10kA	No.	1		R/Only
6.1.3.3		Earth Leakage Units				
6.1.3.3.1		100 Ampere single phase 2,5 kA 30 mA	No.	1		
6.1.3.4		Moulded Case Isolators				
6.1.3.4.1		100 Ampere DP. 10 kA	No.	1		
6.1.3.5		Labels				
6.1.3.5.1		Danger sign and labels as specified	Item	1		
6.1.3.6		Equipment provided in Facility Distribution Board DB 2	No.	-		R/Only
6.1.3.6.1		Moulded Case Circuit Breakers				
6.1.3.6.1.1		10 Ampere S.P. 5 kA	No.	-		R/Only
6.1.3.6.1.2		20 Ampere S.P. 5 kA	No.	-		R/Only
6.1.3.6.1.3		80 Ampere S.P. 10kA	No.	-		R/Only
6.1.3.6.2		Earth Leakage Units				
6.1.3.6.2.1		100 Ampere single phase 2,5 kA 30 mA	No.	1		
6.1.3.6.3		Moulded Case Isolators				
6.1.1.3.3.1		80 Ampere DP. 10 kA	No.	1		
6.1.3.6.4		Labels				
6.1.3.6.4.1		Danger sign and labels as specified	Item	-		R/Only
6.1.3.7		Equipment provided in Distribution Board Guard House	No.	-		R/Only
6.1.3.7.1		Moulded Case Circuit Breakers				
6.1.3.7.1.1		10 Ampere S.P. 5 kA	No.	-		R/Only
6.1.3.7.1.2		20 Ampere S.P. 5 kA	No.	-		R/Only
6.1.3.7.1.3		63 Ampere S.P. 10 kA	No.	-		R/Only
SUB - TOTAL CARRIED FORWARD						

Contractor

Witness 1

Witness 2

Employer

Witness 1

Witness 2

Item No.	Payment Refers	Short Description	Unit	Orig Qty	Rate	Amount
BROUGHT FORWARD						
6.1.3.7.2		Earth Leakage Units				
6.1.3.7.2.1		63 Ampere single phase 10 kA 30 mA	No.	-		R/Only
6.1.7.2.3		Moulded Case Isolators				
6.1.7.2.3.1		63 Ampere DP. 5 kA	No.	-		R/Only
6.1.7.2.4		Labels				
6.1.7.4.1		Danger sign and labels	Item	-		R/Only
6.2						
6.2.1		Excavate for cable and sleeve trench including temporary support of sides, keeping excavations dry, backfilling and compacting to the Engineer's specification				
6.2.1.1		Pickable Soil	m ³	100		
6.2.1.2		For Soft Rock	m ³	20		
6.2.1.3		For Hard Rock	m ³	10		
6.2.1.4		Bedding under and filling around cables comprising sifted sand	m ³	30		
6.3		CABLE MARKERS				
6.3.1		PVC warning marking tape	m	100		
6.3.2		Concrete route markers	No.	2		
6.4		MANHOLES				
6.4.1		600 x 600 x 600 mm	No.	2		
6.5		SLEEVES				
6.5.1		20mm dia	m	-		R/Only
6.5.2		25mm dia	m	-		R/Only
6.5.3		32mm dia	m	150		
6.5.4		100mm dia	m	-		R/Only
6.5.5		75mm dia	m	-		R/Only
6.5.6		50mm dia	m	20		
6.6		DRAW WIRE				
6.6.1		Galvanised draw wire	m	300		
6.7		CABLES, CONDUCTORS & SLEEVES				
		Low Voltage Cables 600/1000V grade PVC/PVC/SWA/PVC stranded copper conductor cable (terminations and earth conductors elsewhere measured) Cable laid in trenching (excavations elsewhere measured)				
6.7.1		Supply and install PVC insulated armoured copper cables(XLPE)				
6.7.1.1		16 mm ² 3 core PVC insulated copper cable	m	20		
6.7.1.2		35 mm ² 3 core PVC insulated copper cable	m	200		
6.7.1.3		10 mm ² 3 core PVC insulated copper cable	m	10		
6.7.1.4		6mm ² 3 core PVC insulated copper cable	m	10		
6.7.2		Cable Terminations complete including glands, shrouds, lugs, connections and commissioning				
6.7.2.1		16mm ² x 3-core	No.	5		
6.7.2.2		10mm ² x 3-core	No.	5		
6.7.2.3		35mm ² x 3-core	No.	3		
6.7.2.4		6mm ² x 3-core	No.	20		
6.7.3		Bare Stranded Copper Earth Wire strapped to Cables (terminations elsewhere measured)				
6.7.3.1		25mm ²	m	250		
6.7.3.2		10mm ²	m	5		
6.7.3.3		6mm ²	m	5		
6.7.3.4		4mm ²	m	20		
6.7.4		Bare Stranded Copper Earth Wire Terminations complete including drilling, bolting, lugs, connections and commissioning				
6.7.4.1		25mm ²	No.	2		
6.7.4.2		10mm ²	No.	2		
6.7.4.3		6mm ²	No.	3		
6.7.4.4		4mm ²	No.	5		
6.8		CONDUCTORS				
6.8.1		Supply and install wire to serve facilities items(luminaires, lights and plugs 600/1000V grade PVC insulated stranded copper conductors drawn into conduit				
6.8.1.1		4mm ²	m	30		
6.8.1.2		2.5mm ²	m	100		
6.8.1.3		2.5mm ² BCEW	m	200		
SUB - TOTAL CARRIED FORWARD						

Contractor

Witness 1

Witness 2

Employer

Witness 1

Witness 2

Item No.	Payment Refers	Short Description	Unit	Orig Qty	Rate	Amount
			BROUGHT FORWARD			
6.9		APPLIANCES				
		Supply and install complete appliances with fixed cover plates in flush boxes (boxes elsewhere measured)				
8.9.1		Socket outlets				
6.9.1.1		16 Ampere 3-Pin 250V normal switch socket outlet wall mounted	No	4		
6.9.2		Light Switches and Isolators				
6.9.2.1		16 Ampere 250V Daylight Switches	No	-		R/only
6.9.2.2		16 Ampere 250V grade single lever one way	No	-		R/only
6.9.2.3		16 Ampere 250V grade single lever two way	No	-		R/only
6.9.2.4		20 Ampere 250V grade double pole isolator (Geyser)	No	-		R/only
6.9.2.5		60 Ampere 250V grade double pole isolator (Stove)	No	-		R/only
6.9.2.6		Telkom point	No	-		R/only
6.9.2.7		TV point, Complete Disch installation (Where indicated)	No	-		R/only
6.1		LUMINAIRES				
6.10.1		2x54w Open Channel Fluorescent light fitting	No	-		R/only
6.10.2		Bulkhead luminaire with polycarbonate complete with 14W CFL	No	-		R/only
6.11		AREA AND PERIMETER LIGHT FITTINGS				
6.11.1		Complete Beka Lane 2 x 26W CFL on 4m high pole	No	-		R/only
6.11.2		Earthing of the all electrical installation including Stadium higher Roof sheeting and termination of down conductor as per the regulation.	Sum	-		R/only
6.12		TESTING AND COMMISSIONING				
6.12.1		Testing and commissioning of the complete electrical installation	Sum	1		
6.13		ISSUE OF COC	Sum	1		
6.14		COMPLETE SURVEY AND CIVIL WORKS ASSOCIATED TO POLE INSTALLATION	Sum	1		
6.15		CRANE HIRING AND OTHERS	Sum	1		
6.16		COMMISSIONING OF THE ELECTRICAL WORKS AT THE GUARD HOUSE & EXISTING ABLUTION	Sum	1		
TOTAL CARRIED TO SUMMARY						

Contractor

Witness 1

Witness 2

Employer

Witness 1

Witness 2

Item No.	Payment Refers	Short Description	Unit	Orig Qty	Rate	Amount
7		SECTION 7: CHANGE ROOMS				
7.1		Change Rooms NB: Contractor to price the building per square meter(m ²), i.e rate per m ² . The contractor to study the drawings for proper rate pricing.The rates of the sub-items will be based on the percentage provided in quantities column. These sub-items rates shall be provisional and the actual is to be determined on execution, but not to affect the total amount priced by the contractor which would be based on rate/m2 tendered. The percentage are estimates the, the actual will be determined after execution of the item. Note: Contractor to price per square meter (rate/m²) based on the details of the tender drawings. The amount deducted from rate / m² must be used to determine the rate on provisional percentages as in item 7.1.1 to 7.1.16.	m ²	201		
7.1.1		Preliminaries & Generals	Prov. %	8,0% of Item 7.1 Amount		R/only(Do Not Add)
7.1.2		Foundations	Prov. %	10,0% of Item 7.1 Amount		R/only(Do Not Add)
7.1.3		Concrete,Formwork and Reinforcement	Prov. %	15,0% of Item 7.1 Amount		R/only(Do Not Add)
7.1.4		Masonry	Prov. %	20,0% of Item 7.1 Amount		R/only(Do Not Add)
7.1.5		Waterproofing	Prov. %	1,0% of Item 7.1 Amount		R/only(Do Not Add)
7.1.6		Roof coverings	Prov. %	11,0% of Item 7.1 Amount		R/only(Do Not Add)
7.1.7		Carpentry and Joinery	Prov. %	2,0% of Item 7.1 Amount		R/only(Do Not Add)
7.1.8		Ceilings, Partitions & Access Flooring	Prov. %	6,0% of Item 7.1 Amount		R/only(Do Not Add)
7.1.9		Ironmongery	Prov. %	3,0% of Item 7.1 Amount		R/only(Do Not Add)
7.1.10		Metalwork	Prov. %	5,0% of Item 7.1 Amount		R/only(Do Not Add)
7.1.11		Plastering	Prov. %	4,0% of Item 7.1 Amount		R/only(Do Not Add)
7.1.12		Plumbing & Drainage	Prov. %	5,0% of Item 7.1 Amount		R/only(Do Not Add)
7.1.13		Electrical Work	Prov. %	4,0% of Item 7.1 Amount		R/only(Do Not Add)
7.1.14		Glazing	Prov. %	1,0% of Item 7.1 Amount		R/only(Do Not Add)
7.1.15		Painting	Prov. %	4,0% of Item 7.1 Amount		R/only(Do Not Add)
7.1.16		Provisional Sums	Prov. %	1,0% of Item 7.1 Amount		R/only(Do Not Add)
TOTAL CARRIED TO SUMMARY						
Contractor	Witness 1	Witness 2	Employer	Witness 1	Witness 2	

Item No.	Payment Refers	Short Description	Unit	Orig Qty	Rate	Amount
8		SECTION 8 : WATER SUPPLY				
8.1		BOREHOLE DEVELOPMENT				
8.1.1		Geohydrological Servies (to be executed by nominated sub-contractor/specialist)				
8.1.1.1		Sitting of drilling sites. Allowance to be made for desk study, site assessment, drilling supervision, testing supervision, and reporting.	Sum	1		
8.1.2		Borehole Drilling				
8.1.2.1		Site Establishment/De-establishment				
		a) Mobilisation and set up of plant to/at first borehole. Rate to include inter-borehole moves and de-establishment from site of the drilling batch.	Sum	1		
8.1.3		Drilling				
		a) Drilling of 165mm diameter borehole in non-collapsible material.	m	240		
		b) Odex drilling in collapsible material and where ordered by the Geohydrologist of 254mm diameter borehole. Rate to include supply, delivery and installation of at least 6mm sidewall Odex casing.	m	60		
		c) Casing, including supply, delivery and installation, but not including reaming				
		i) Steel casing (plain), 165 mm (state wall thickness here as 3 mm)	m	60		
		ii) Steel casing (slotted), 165 mm (state wall thickness here as 4 mm)	m	84		
8.1.4		Site finishing				
		a) Borehole finishing, rate to include borehole disinfection, concrete collar in Grade 20Mpa concrete, normal sanitary seal, borehole making	Sum	1		
8.1.5		Borehole Testing				
8.1.5.1		Site Establishment/De-establishment				
		a) Mobilisation and set up of plant to/at first borehole. Rate to include inter-borehole moves and de-establishment from Site, of the gigen drilling batch	Sum	1		
8.1.6		Pump testing of borehole.				
		a) Rate to include the following: installation of pump testing equipment and removal after, calibration testing, 24hr constant discharge testing, recovery measurements, data recording and reporting.	Sum	1		
		b) Sampling for water quality testing	Sum	1		
8.2		MANUFACTURE AND ASSEMBLE NEW LARGE WATER TREATMENT WORKS PACKAGE PLANT (by nominated supplier)				
8.2.1		Water Treatment Works (WTW), new large R20 unit or smilar approved water package plant, including 1,1 dosing pump, membrane housing double element pressure wessel, filters, stabilizers, pipes & pipe fittings, (including copper, HDPE, UPVC and stainless fittings,) water level control, pressure pump, powdered coating and storage (4 X 10kl-PVC tank).				
8.2.1.1		Allow for supply, installation and commissioning of WTW	Prov. Sum	1	R 1 400 000,00	R/ONLY
8.2.1.1.1		Percentage mark-up on item 8.2.1.1	%	R/ONLY		R/ONLY
8.2.1.2		Allow for supply and erection of treatment works building/Container	Prov. Sum	1	R 150 000,00	R/ONLY
8.2.1.2.1		Percentage mark-up on item 8.2.1.2	%	R/ONLY		R/ONLY
8.3		25Mpa Concrete slab for Water Treatment Package Plant				
8.3.1		6m x 3m 150mm thick	m ³	-		R/ONLY
8.3.2		Reinforcing steel Y10 @ spacings	kg	-		R/ONLY
8.3.3		Formwork to edges of slab	m ²	-		R/ONLY
8.3.4		Wood shamfers	m	-		R/ONLY
8.4		25mpa Concrete Slab for JoJo Tank				
8.4.1		6m x 4m 150mm thick	m ³	-		R/ONLY
8.4.2		Reinforcing steel Y10 @ spacings	kg	-		R/ONLY
8.4.3		Formwork to edges of slab	m ²	-		R/ONLY
8.4.5		Wood shamfers	m	-		R/ONLY
8.5		Booster Pump				
8.5.1		Booster pump multistage automatic 1.1KW	No	-		R/ONLY
8.6		Eletricity Supply				
		a) Supply material and erect a three phase electricity power line to the new borehole	Prov Sum	1	R 200 000,00	R 200 000,00
		b) Mark-up on item 4.2.1	%	R 200 000,00		
		c) Supply all material and install a 25kva transformer	Prov Sum	1	100 000,00	R 100 000,00
		d) Mark-up on item 4.2.1	%	R 100 000,00		
8.7		COC Certificate After commissioning	Sum	1		
SUB - TOTAL CARRIED FORWARD						

Contractor

Witness 1

Witness 2

Employer

Witness 1

Witness 2

Item No.	Payment Refers	Short Description	Unit	Orig Qty	Rate	Amount
BROUGHT FORWARD						
8.8		Borehole Equipping: (All works shall comply to SANS specifications Compliance certificates shall be provided to the Engineer)				
8.8.1		Supply and install new positive displacement mono pump/similar approved by the engineer including all pipes fittings for delivery pipe up to 110mm diameter (the pump must be able to discharge 4 (l/s) for pumping yield for 18 hrs over 450m at head of 120m) complete.	No	-		R/Only
8.8.2		Supply and installation of Borehole ancillaries and consumables				
8.8.2.1		Supply and installation of electrical connection ancillaries and consumables (Electrical motor and control panel)	No	2		
8.8.2.2		Construction of drainage sump complete as shown on detail DWS Standard drawings.	No	-		R/Only
8.8.2.3		Supply and Installation of High Security Lid for Maintenance Access and Pumps installations, etc	No	1		
8.9		Concrete Pumphouse:				
8.9.1		Construction of borehole concrete floor 3000 x 3000 x 150mm min, depth above ground level complete as per detailed DWS Standard drawings.	No	1		R/Only
8.9.2		Supply and Install Concrete pump house complete with lockable heavy duty steel access door as per DWS Standard drawings.	No	1		R/Only
		Submersible Pump				
8.9.3		Submersible pump steel cage				
		a) Supply and install complete new steel cage as shown on DWS Standard drawings.	No	2		
		a) Supply and install complete new submersible complete with accessories approved by the engineer including all pipes fittings for delivery pipe up to 110mm diameter (the pump must be able to discharge 4 (l/s) for pumping yield for 18 hrs over 450m at head of 120m) complete.	No	2		
8.10		Testing and Commissioning				
8.10.1		Testing and commission borehole installation including pumps, motors, control system and verify discharge and head characteristics	No	2		
8.11		Water Supply Storage (Elevated Steel Tank)				
8.11.1	SABS 1200	Site Clearance				
8.11.1.1		Clear and grub site	m ²	5		
8.11.2		Excavation				
8.11.2.1	8.3.1(b)	Restricted excavation for base footings, trenches, anchor blocks etc. anchor blocks etc	m ³	100		
8.11.2.2		Extra over item 8.11.2.1 for excavation in hard rock blocks etc. rock material	m ³	10		
8.11.2.3		Import approved fill material from borrow pit and place in layers not exceeding 150mm and compact to 95% mod.AASHTO density.(GM>1.5PI<10,CBR>45 at 95% mA.)	m ³	20		
8.11.3		Concrete Works				
8.11.3.1		Bedding layer in 10 Mpa/19 mm concrete, 75 mm thick	m ²	10		
8.11.3.2		Concrete Stub Columns in Grade 25Mpa Concrete	m ³	45		
8.11.4		Reinforcement				
8.11.4.1		Mild steel reinforcement	t	1		
8.11.5		Formwork				
8.11.5.1		Rough formwork	m ²	10		
8.11.5.2		Smooth formwork	m ²	10		
8.11.5.3		Chamfer 30 x 30 mm	m ²	12		
		a) Uniformed surface finishes	m ²	1		
		b) Steelfloated finish	m ²	1		
8.11.5.4		Supply 50KI prestressed steel tank with cover, access hatches, ventilator on 10m elevated steel stand complete with platform and pipework all as specified in particular specification PE including surface dressing, surface preparation and hot dip galvanising as detailed on drawing at the following height:	Prov. Sum	1	R600 000,00	R600 000,00
8.11.5.4.1		Mark Up on Item 8.11.5.4	%	R600 000,00		
SUB - TOTAL CARRIED FORWARD						

Contractor

Witness 1

Witness 2

Employer

Witness 1

Witness 2

Item No.	Payment Refers	Short Description	Unit	Orig Qty	Rate	Amount
BROUGHT FORWARD						
8.12		MEDIUM PRESSURE PIPELINES				
8.12.1		Trenches for water pipes				
8.12.1.1		Excavate in all materials for trenches, backfill, compact to 90% Mod AASHTO, and dispose of surplus material				
		(a) For pipes up to 125mm dia. For depths:				
		(i) Up to 1,0m	m	332		
		(ii) Over 1,0m up to 2,0m	m	500		
8.12.2		Supply, lay and bed on flexible bedding, complete with couplings				
		(a) HDPe pipes				
		(i) 50m dia.	m	400		
		(ii) 63m dia.	m	400		
		(i) 75m dia.	m	-		R/ONLY
		(ii) 90m dia.	m	-		R/ONLY
		(b) PVCs pipes				
		(i) 75m dia.	m	10		
		(ii) 110m dia.	m	20		
8.12.3		Extra over item 8.12.2 for supplying, fixing and bedding of gate valves and line strainers on HDPe pipes				
		(a) 40mm dia. Isolating valve	No.	6		
		(b) 40mm dia. Line strainer	No.	6		
		(c) 20 dia. KA2.202 adjustable pressure reducing valve set to 300kPa isolating valve	No.	6		
		(d) 20 dia. Non return valve	No.	4		
		(e) 20 dia. Isolating valve	No.	4		
		(f) 50 dia. Non return valve	No.	4		
		(g) 50 dia. Isolating valve	No.	4		
		(h) 50 dia. KA2.202 adjustable pressure reducing valve set to 300kPa isolating valve	No.	-		R/Only
		(i) 63mm dia. Isolating valve	No.	6		
		(j) 63mm dia. Line strainer	No.	6		
		(k) 63 dia. KA2.202 adjustable pressure reducing valve set to 300kPa isolating valve	No.	-		R/Only
		(l) 75 dia. Non return valve	No.	1		
		(m) 75 dia. Isolating valve	No.	1		
		(n) 75 dia. KA2.202 adjustable pressure reducing valve set to 300kPa isolating valve	No.	-		R/Only
		(l) 90 dia. Non return valve	No.	2		
		(m) 90 dia. Isolating valve	No.	2		
		(n) 90 dia. KA2.202 adjustable pressure reducing valve set to 300kPa isolating valve	No.	-		R/Only
TOTAL CARRIED TO SUMMARY						

Contractor

Witness 1

Witness 2

Employer

Witness 1

Witness 2

Item No.	Payment Refers	Short Description	Unit	Orig Qty	Rate	Amount
9		SECTION 9 : SEWER AND SEWER OUTLETS				
9.1	1200DB	EARTHWORKS (PIPE TRENCHES)				
9.1.1	8.3.1	Site clearance				
		a) Clear vegetation and trees of girth up to 1m	m	350		
		b) Clear trees of girth over 1m up to 2m (Provisional)	no	1		
9.2	1200DB	EXCAVATION				
9.2.1	8.3.2(a)	Excavation in all materials for trenches,backfilling, compaction and disposal of surplus or unsuitable material for : over up-to				
		a) 0,0m 1,0m	m	140		
		b) 1,0m 2,0m	m	210		
9.2.2	8.3.2.(b)	Extra-over item 9.2.1				
		a) Hard rock excavation (Prov)	m ³	105		
9.2.3	8.3.2 (c)	Excavate unsuitable material from trench bottom and disposal thereof (provisional)	m ³	35		
9.2.4	8.3.3.1	Imported backfill material from designated borrow pits (Provisional)	m ³	168		
9.2.5	8.3.3.3.	Compaction in road reserves to 98% Mod AASHTO (Prov)	m ³	50		
9.2.6	8.3.3.4	Overhaul				
		a) Short-haul : over 0,5km up to 1,0km (prov)	m ³	420		
		b) long haul : over 1km (Prov)	m ³ -km	280		
9.2.7	8.3.6.(c)	Reinstate road surfaces				
		Asphalt surfacing of 30mm thickness in road crossing	m ³	-		R/Only
9.3	1200DB	EXISTING SERVICES				
9.3.1	8.3.5(a)	Existing services that intersect a trench (Prov)				
		a) Water pipeline	no	1		
9.3.2	8.3.5(b)	Existing services that adjoin a trench				
		a) water pipeline	m	-		R/Only
		b) Sewer pipeline	m	-		R/Only
9.4	1200LB	PIPE BEDDING				
9.4.1		Provision of selected granular material for bedding cradle class C, obtained from :				
9.4.1.1	8.2.1 (a)	a) trench excavation	m ³	140		
9.4.1.2	8.2.2.2 (a)	b) borrow pits (Prov)	m ³	18		
9.4.1.3	8.2.2.3 (a)	b) Commercial sources (including transport) (Prov)	m ³	18		
9.4.1.4	8.2.2.3	Provision of 19mm nom. Size crushed rock imported from commercial sources (Prov) (Transport included)	m ³	9		
9.4.2		Provision of selected fill material for blanket obtained from :				
9.4.2.1	8.2.1(b)	a) trench excavation	m ³	140		
9.4.2.2	8.2.2.2(b)	b) borrow pits (Prov)	m ³	18		
9.4.2.3	8.2.2.3 (a)	b) Commercial sources (including transport) (Prov)	m ³	18		
9.4.2.4	8.2.3	Concrete Bedding Cradle (Class 15/20 concrete)				
9.4.2.5		The rate shall cover the cost of providing and placing the concrete screed and cradle and,where relevant, formwork for pipe of all diameters regardless of the method of construction (Provisional)	m ³	10		
9.4.2.6	8.2.4	Encasing of pipes of class 15/20 concrete for the following pipe sizes:				
		a) 50dia (prov)	m ³	20		
		b) 110 dia (prov)	m ³	10		
9.4.2.7	8.2.5	Overhaul of imported material for bedding cradle and selected fill blanket (Provisional)	m ³ -km	175		
SUB - TOTAL CARRIED FORWARD						

Contractor

Witness 1

Witness 2

Employer

Witness 1

Witness 2

Item No.	Payment Refers	Short Description	Unit	Orig Qty	Rate	Amount
BROUGHT FORWARD						
9.5	1200LD	PIPE LAYING				
9.5.1	8.2.1	Supply, lay, joint and test pipes on class F bedding :				
9.5.1.1		PVC sewer pipes complete with couplings				
		a) 50dia (prov)	m	35		
		b) 110 dia (prov)	m	350		
9.5.2		Galvanised Steel Pipes and Fittings				
9.5.2.1	8.2.1	Supply, fix into position the following pipes - galvanised (Conforming with SABS 966/1976) each pipe fitted at one end with socket for mechanical joint for diameters:				
		a) 150mm dia.		20		
9.5.2.1.1	8.2.1	Extra-over for item 9.5.1 & 2 for laying pipes on :				
		a) 19mm stone bedding (Prov)	m	10		
		b) Concrete cradle	m	10		
		c) Concrete encasing (Prov)	m	0		
		d) Class B bedding (Prov)	m	30		
9.6	8.3.6.(c)	REINSTATE ROAD WORKS				
		a) Gravel surface	m ²	-		R/Only
		b) Block Paved road 80mm thickness	m ²	-		R/Only
		c) Pavement layers	m ³	-		R/Only
9.7	1200LD	MANHOLES				
9.7.1	8.2.3	Construction of 1000mm dia precast manholes including concrete blending layer, inlet and outlet pipes, flexible joints, junctions, tapers, channel sections in floor slabs, benching and type 4 concrete cover and frame for				
		Over Up to				
		a) 0,0m 1,0m	no	2		
		b) 1,0m 2,0m	no	5		
9.7.2	8.2.3	Extra-over item 9.7.1 for supply and installation of type 2A heavy duty cover and frame	no	2		
9.8	1200LD	CONNECTIONS				
9.8.1	8.2.11	Break in to existing manhole and connect new pipeline, include for pipe piece and appurtenance	no	-		R/Only
9.8.2	8.2.11	Connection to existing sewer (Provisional)	no	-		R/Only
9.8.3	8.2.6	Erf connections 110mm dia. as per drawings				
		(a) complete off pipe of 110mm dia. with length of connection not exceeding				
		i) 3,0m	no	2		
		ii) 5,0m	no	-		R/Only
		iii) 10,0m	no	-		R/Only
9.8.4	8.2.6	Erf connections 110mm dia. as per drawings				
		(a) complete off manhole with length of connection not exceeding with length of connection not exceeding				
		i) 3,0m	no	2		
		ii) 5,0m	no	-		R/Only
		iii) 10,0m	no	-		R/Only
9.9		Supply, install of all sewer connections pieces(bends, couplings, cleaning eyes/chambers, etc)	Prov. Sum	1	50 000,00	R 50 000,00
9.10	8.2.9	Manufacture, install, etc of pipe marker as per drawing	no	3		
9.11		SEPTIC TANK				
9.11.1		Construct the septic tank as indicated on the drawings including all equipment and fittings specified	Sum	1		
9.12		FRENCH DRAIN (SOAK-AWAY DRAIN)				
9.12.1		Construct the french drain as indicated on the drawings including all equipment and fittings specified	Sum	1		
TOTAL CARRIED TO SUMMARY						

Contractor

Witness 1

Witness 2

Employer

Witness 1

Witness 2

Item No.	Payment Refers	Short Description	Unit	Orig Qty	Rate	Amount
10		SECTION 10 : INDIGENOUS GAMES, OUTDOOR GYM AND CHILDREN PLAY AREA (LI)				
10.1	SABS 1200 LB	SITE CLEARANCE				
10.1.1	8.2.1	Clear and grub site of all vegetation trees as indicated by the Engineer.	ha	0,04		
10.1.2	8.2.2	Remove and grub large trees and tree stumps girth (a) 1m to 3m	No.	1		
10.1.3		Remove topsoil to nominal depth of 150mm and stockpile	m ³	60		
10.1.4	2.3	Use non-selective herbicide (obit) to kill all material	m ²	400		
10.2	1200DM	EARTHWORKS (SUBGRADE)				
10.2.1	8.3.3	TREATMENT OF ROADBED				
10.2.1.1		Rip and recompact 150mm to 90% mod. AASHTO	m ³	60		
10.2.2		EARTHWORKS				
10.2.2.1	8.3.4	Cut to fill, compacted to 90% mod AASHTO	m ³	18		
10.2.2.2	8.3.4	Borrow to fill (from stockpile) compacted to 90% mod AASHTO	m ³	36		
10.2.2.3	8.3.5	Selected layer (G7) compacted to 93% mod AASHTO				
		a) From onsite excavations	m ³	-		R/Only
		b) From commercial sources	m ³	-		R/Only
10.2.2.4	8.3.6	Extra over items 10.2.1 to 10.2.4 excavating and breaking down material in hard excavation	m ³	-		R/Only
10.2.2.5	8.3.7	Cut to spoil or stockpile from:				
		a) Soft excavation	m ³	162		
		b) Extra over for Hard excavation	m ³	18		
10.2.2.6	8.3.8	Removal of oversize material	m ³	2		
10.2.2.7	8.3.15	Catchwater mounds/berms and channels (as per detail)	m ³	-		R/Only
10.3	1200ME	SUBBASE (Minimum G7)				
10.3.1	8.3.2	Construct gravel subbase with material from designated excavations or stockpile in all materials to 95% mod AASHTO	m ³	-		R/Only
10.3.2	8.3.3	Construct gravel subbase with material from commercial sources in all materials to 95% mod AASHTO	m ³	-		R/Only
10.4	1200ME	BASE(Minimum G5/C4)				
10.4.1	8.3.1	Construct 150mm base with gravel material from designated excavations or stockpile	m ³	-		R/Only
10.4.2	8.3.3	Construct 150mm base with gravel material from commercial sources	m ³	60		
10.4.3	8.3.5	Process base by means of:				
		a) Screening (provisional)	m ³	6		
		d) Stabilisation	m ³	-		R/Only
10.4.4	8.3.8	Stabilizing agent				
10.4.4.1		Road lime	t	-		R/Only
10.4.4.2		Portland cement	t	-		R/Only
10.5		HAULING				
10.5.1		Overhaul of excavated material to designated dump site, for over haul exceeding 1km	m ³ /km	182		
10.5.2		Overhaul of imported pavement material from borrow pit, for haul exceeding 1km	m ³ /km	909		
10.6	1200MJ	SEGMENTED PAVEMENT				
10.6.1	8.2.1	Provide edge restraints as shown on drawings for (figure 12)				
		a) All paving	m	-		R/Only
10.6.2	8.2.3	Cut units to fit edge restraints	m	10		
10.6.3	8.2.2	Construct precast concrete segmented paving with 25mm sand bed complete				
		a) 80mm Heavy Duty Concrete blocks (as per engineer's specification)	m ²	-		R/Only
		b) 60mm Concrete blocks (as per engineer' specification)	m ²	400		

	SUB - TOTAL CARRIED FORWARD	
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Contractor

Witness 1

Witness 2

Employer

Witness 1

Witness 2

Item No.	Payment Refers	Short Description	Unit	Orig Qty	Rate	Amount
BROUGHT FORWARD						
10.6.4	8.2.4	Additional rolling for loads exceeding 30KN if ordered (Provisional)				
		a) All paved areas as depicted on the drawings	m ²	40		
10.6.5	8.2.5	Trial section (Provisional)	Prov.sum	1	R5 000,00	R5 000,00
10.7	1200 MK	KERBING AND CHANNELLING				
10.7.1	8.2.1	Precast concrete kerb, including all transitions				
		a) Straight				
		i) Figure 3	m	-	R350,00	R/Only
		ii) Figure 7	m	150		
		iii) Figure 8b	m	-		R/Only
		iv) Figure 8c	m	-		R/Only
		b) Curved (radius up to 10m)				
		i) Figure 3	m	-		R/Only
		ii) Figure 7	m	5		
10.7.2	8.2.7	Trimming of excavations for concrete lined open drains in all materials	m ³	-		R/Only
10.7.3	8.2.8	Cast in-situ concrete lining of open drains approx 1m wide, 100mm thk(20MPa), including smooth formwork, joint filler, joint sealant, etc. complete	m ³	-		R/Only
10.8		RETAINING STRUCTURE				
10.8.1		Construct segmented retaining block structure using Terrace Block TB 380 with sliders on top row to varying heights, but not exceeding 1,500mm at 65 degrees on strip foundation to manufacturer's specificationsmooth formwork, joint filler, joint sealant, etc. complete	m ²	-		R/Only
10.9	1200 MM	ANCILLARY ROADWORKS				
10.9.1	8.3.1	Sign faces with Class I background. Symbols, characters, legend, and borders in black or Class I retroreflective material to SADC-RTSM manufactured of :				
		a) Approved 1,4 mm thick pre-painted galvanized steel plate of area:				
		i) Up to 2 m ²	m ²	-		R/Only
		ii) Exceeding 2 m ² but not 10 m ²	m ²	-		R/Only
10.9.2	8.3.3	Sign Supports (including excavation, backfilling, etc. complete)				
		a) Square steel tubing:				
		i) 50 mm x 1,6 mm wall thickness	m	-		R/Only
		ii) 50 mm x 2,0 mm wall thickness	m	-		R/Only
		iii) 75 mm x 2,0 mm wall thickness	m	-		R/Only
		Advertising Board	No.	-		R/Only
		Directional Board	No.	-		R/Only
10.10		ROAD MARKINGS				
10.10.1	8.4.1	Non-reflectorized paint applied at nominal rate of 0,42 l/m2				
		a) White lines (broken or unbroken) (100 mm wide)	m	-		R/Only
		b) White lines (broken or unbroken) (150 mm wide)	m	-		R/Only
		c) White characters and symbols	m ²	-		R/Only
10.10.3	8.4.4	Setting out and premarking of lines (excluding traffic island markings, characters, and symbols)	m	-		R/Only
10.11		SHADE STRUCTURE				
10.11.1		Supply and erect steel shade structure for Indigenous Games, Outdoor Gym and Children Play Area	Prov. Sum	1	R 300 000,00	R 300 000,00
10.11.1.1		Percentage adjustment on items 10.11.1 for contractor's overheads and profit (state % and extend as an amount)	%	R 300 000,00		
TOTAL CARRIED TO SUMMARY						

Contractor

Witness 1

Witness 2

Employer

Witness 1

Witness 2

SUMMARY OF SCHEDULE OF QUANTITIES	AMOUNTS
<p>SECTION 1: PRELIMINARY AND GENERAL, PRIME COST SUMS AND PROVISIONAL SUMS</p> <p>SECTION 2: SOCCER FIELD</p> <p>SECTION 3 : NETBALL FIELD</p> <p>SECTION 4 : TENNIS BALL COURT</p> <p>SECTION 5 : PERIMETER FENCING FOR SPORTS FACILITY</p> <p>SECTION 6 : ELECTRICAL SUPPLY</p> <p>SECTION 7: CHANGE ROOMS</p> <p>SECTION 8 : WATER SUPPLY</p> <p>SECTION 9 : SEWER AND SEWER OUTLETS</p> <p>SECTION 10 : INDIGENOUS GAMES, OUTDOOR GYM AND CHILDREN PLAY AREA (LI)</p>	
<p style="text-align: right;">SUB-TOTAL 1</p> <p style="text-align: right;">ADD CONTRACT PRICE ADJUSTMENT AMOUNT</p> <p style="text-align: right;">ADD CONTINGENCY AMOUNT @</p>	<p style="text-align: right;">R 200 000,00</p> <p style="text-align: right;">R 300 000,00</p>
<p style="text-align: right;">SUB-TOTAL 2</p> <p style="text-align: right;">VAT @ 15%</p> <p style="text-align: right;">GRAND TOTAL</p>	
<div>Contractor</div>	<div>Employer</div>
<div>Witness 1</div>	<div>Witness 1</div>
<div>Witness 2</div>	<div>Witness 2</div>

ANNEXURE K

APPOINTMENT OF A CONTRACTOR FOR CONSTRUCTION OF KGOPANENG SPORTS HUB PHASE TWO (2).

TENDER DRAWINGS



LIST OF DRAWINGS				NOTES
#	DRAWING TITLE	DRAWING NUMBER	AMENDMENT NO.	
1	GENERAL LAYOUT	NAPE-PJT.06: GENERAL LAYOUT - 01	0	
2	SOCCER FIELD	NAPE-PJT.06: SOCCER FIELD - 01	0	
3	SOCCER FIELD DRAINAGE SYSTEM	NAPE-PJT.06: SOC.FIELD.DRAINAGE - 01	0	
4	CHANGE ROOMS DETAILS 1 - SHEET 1 OF 2	NAPE-PJT.06: CHANGE ROOMS DET.1- 01	0	
5	CHANGE ROOMS DETAILS 2 - SHEET 2 OF 2	NAPE-PJT.06: CHANGE ROOMS DET.2- 01	0	
6	PERIMETER FENCE, COMBICOURTS BOUNDRY FENCE DETAILS	NAPE-PJT.06: DETAILS.FENCES - 01	0	
7	TYPICAL WATER PIPE DETAILS	NAPE-PJT.06: WATER PIPE DETAIL - 01	0	
8	TYPICAL WATER STORAGE DETAILS	NAPE-PJT.06: WATER STEEL TANK - 01	0	
9	TYPICAL SEPTIC TANK AND FRENCH DRAIN DETAILS	NAPE-PJT.06: SEPTIC TANK - FRENCH DRN - 01	0	
10	TYPICAL STORM-WATER OUTLET DETAILS	NAPE-PJT.06: STRMWATER OUTLET - 01	0	
11	TYPICAL PAVING ON LAYERS - SHEET 1 OF 2	NAPE-PJT.06: PAVING ON LAYERS - 01 (SHEET 1 OF 2)	0	
12	TYPICAL PAVING ON LAYERS - SHEET 2 OF 2	NAPE-PJT.06: PAVING ON LAYERS - 01 (SHEET 2 OF 2)	0	
13	COMBINE COURTS (NETBALL,TENNISBALL, BASKTBALL & VOLLEY BALL	NAPE-PJT.06: COMBI-COURTS - 01	0	
14	NETBALL COURT	NAPE-PJT.06: NETBALL COURT - 01	0	
15	TENNISBALL COURT	NAPE-PJT.06: TENNISBALL COURT - 01	0	
16	BASKETBALL COURT	NAPE-PJT.06: BASKETBALL COURT - 01	0	
17	VOLLEY COURT	NAPE-PJT.06: VOLLEYBALL COURT - 01	0	
18	PROJECT NAMEBOARD	NAPE-PJT.06: PROJ.NAMEBOARD - 01	0	
				<small>Copyright vests in the Fetakgomo Tubatse Local Municipality</small>

AMENDMENTS			
NO.	DATE	DESCRIPTION	AUTHORISED BY
0	MAR 2023	CONCEPTUAL DRAWINGS	
1	MAY 2024	TENDER DRAWINGS	

CONSULTANTS:

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“Reservoir of Professionals”

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E-mail address: office@nape-m-p.co.za

NAPE MULTI PROFESSIONALS (PTY) LTD

PROJECT TITLE:

RING FENCED SPORTS FACILITIES PHASE 2 :
KGOPANENG HUB

DRAWING TITLE:

LIST OF DRAWINGS

CLIENT:



FETAKGOMO TUBATSE LOCAL MUNICIPALITY

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BURGERSFORT
1150

TEL: +2713 231 1000
EMAIL: rkdikgale@ftlm.gov.za

APPROVED:

ON BEHALF OF CLIENT:

DATE:

APPROVED:

ON BEHALF OF ENGINEER:

DATE:

SHEET NO:

1 OF 1

SCALE:

N. T. S

DATE:

May 2024

DESIGNED:

P.D.L

DRAWN:

M.S.N

CHECKED:

P.D.L

DRAWING NO:

NaPe-PJT.06: LIST OFDRAWINGS-01

Ring Fenced Sport Facilities Phase 2:Kgopaneng Hub

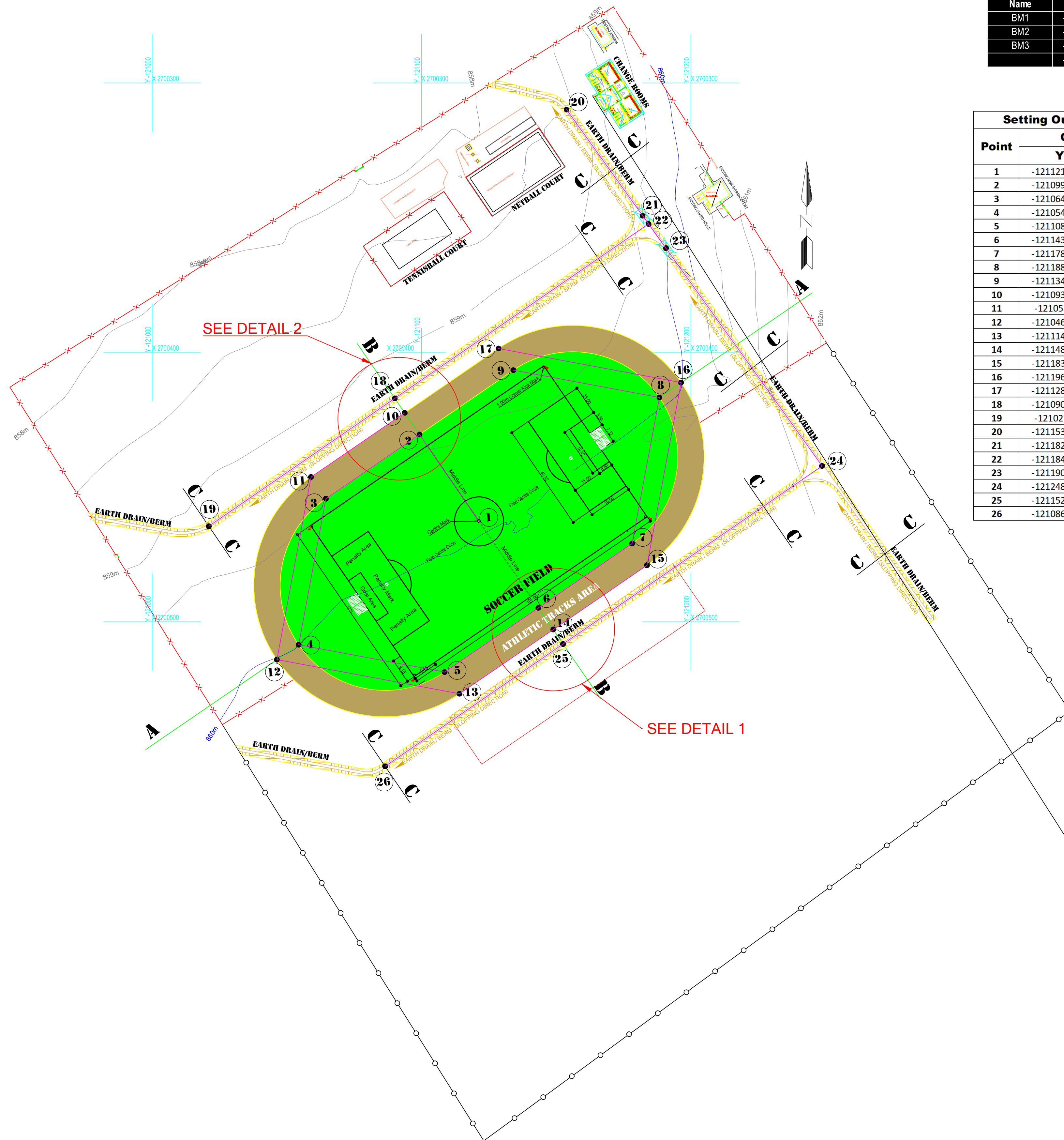
AMENDMENT NO:

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NOTES

Coordinate List			
Name	Y-Coord	X-Coord	Z-Coord
BM1	-121153.745	2700275.372	858.895
BM2	-121204.106	2700303.328	860.940
BM3	-121249.216	2700384.629	862.118
	-120964.738	2700331.256	857.090

Setting Out Data Table / Co-ordinate List			
Point	Co-Ordinates		Description
	Y	X	
1	-121121,3225	+2700462,7046	Field Centre
2	-121099,2783	+2700430,5323	Field Turf Area Edge
3	-121064,5117	+2700454,3542	Field Turf Area Edge
4	-121054,3836	+2700508,5706	Field Turf Area Edge
5	-121108,6001	+2700518,6987	Field Turf Area Edge
6	-121143,4079	+2700494,8485	Field Turf Area Edge
7	-121178,2158	+2700470,9984	Field Turf Area Edge
8	-121188,3439	+2700416,782	Field Turf Area Edge
9	-121134,1274	+2700406,6539	Field Turf Area Edge
10	-121093,7616	+2700422,481	Field Athletic Area Edge
11	-121058,995	+2700446,3029	Field Athletic Area Edge
12	-121046,3282	+2700514,0901	Field Athletic Area Edge
13	-121114,1196	+2700526,7541	Field Athletic Area Edge
14	-121148,9275	+2700502,904	Field Athletic Area Edge
15	-121183,7354	+2700479,0538	Field Athletic Area Edge
16	-121196,3993	+2700411,2624	Field Athletic Area Edge
17	-121128,6107	+2700398,6026	Field Athletic Area Edge
18	-121090,0887	+2700417,1206	Earth Drain
19	-121021,033	+2700464,5693	Earth Drain
20	-121153,8684	+2700309,9236	Earth Drain
21	-121182,0939	+2700349,3095	Proposed Culvert
22	-121184,3154	+2700352,3766	Earth Drain
23	-121190,7624	+2700361,3815	Proposed Culvert
24	-121248,7394	+2700442,2046	Earth Drain
25	-121152,5583	+2700508,2914	Earth Drain
26	-121086,5051	+2700553,6771	Earth Drain



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Fetakgomo Tubatse Local Municipality

AMENDMENTS

NO.	DATE	DESCRIPTION	AUTHORISED BY
0	MAR 2023	CONCEPTUAL DRAWINGS	
1	MAY 2024	TENDER DRAWINGS	

CONSULTANTS:

NaPe

Multi Professionals (PTY) LTD
"Reservoir of Professionals"

NAPE MULTI PROFESSIONALS (PTY) LTD

Box 23 ATOK 0749 Box 31334 SUPERBIA 0759 Tel: +2715 297 1048 / +2782 6637 328 Fax: +2715 297 1043 E-mail address: office@nape-m-p.co.za

PROJECT TITLE:

RING FENCED SPORTS FACILITIES PHASE 2 :
KGOPANENG HUB

DRAWING TITLE:

GENERAL LAYOUT 2 - WITHOUT MAP

CLIENT:



FETAKGOMO TUBATSE LOCAL MUNICIPALITY
P. O BOX 206 BURGERSFORT 1150
TEL: +2713 231 1000
EMAIL: rkdikgale@ftlm.gov.za

APPROVED:

ON BEHALF OF CLIENT:

DATE:

APPROVED:

ON BEHALF OF ENGINEER:

DATE:

SHEET NO:

2 OF 2

SCALE:

N. T. S

DATE:

May 2024

DESIGNED:

P.D.L

DRAWN:

M.S.N

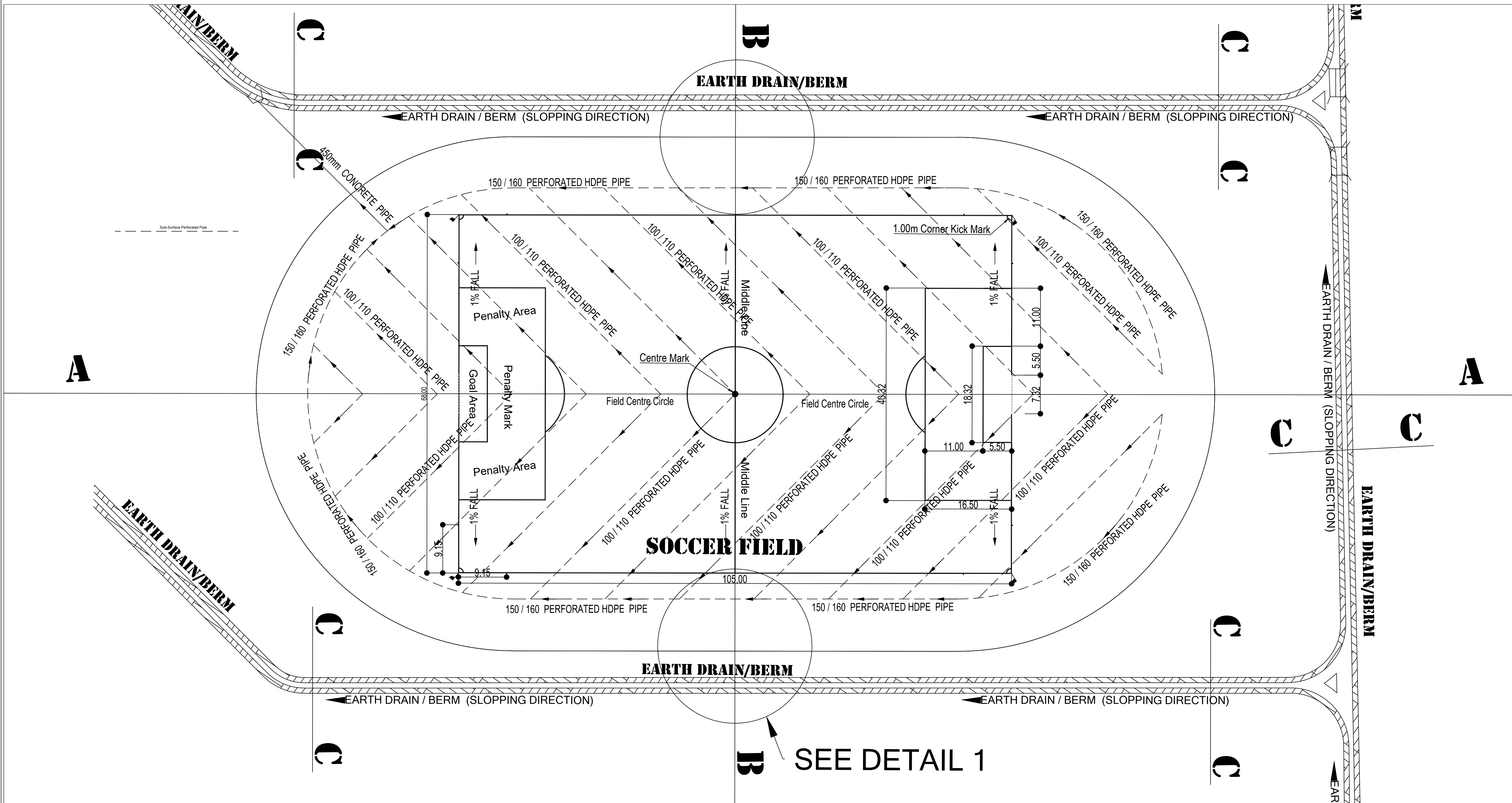
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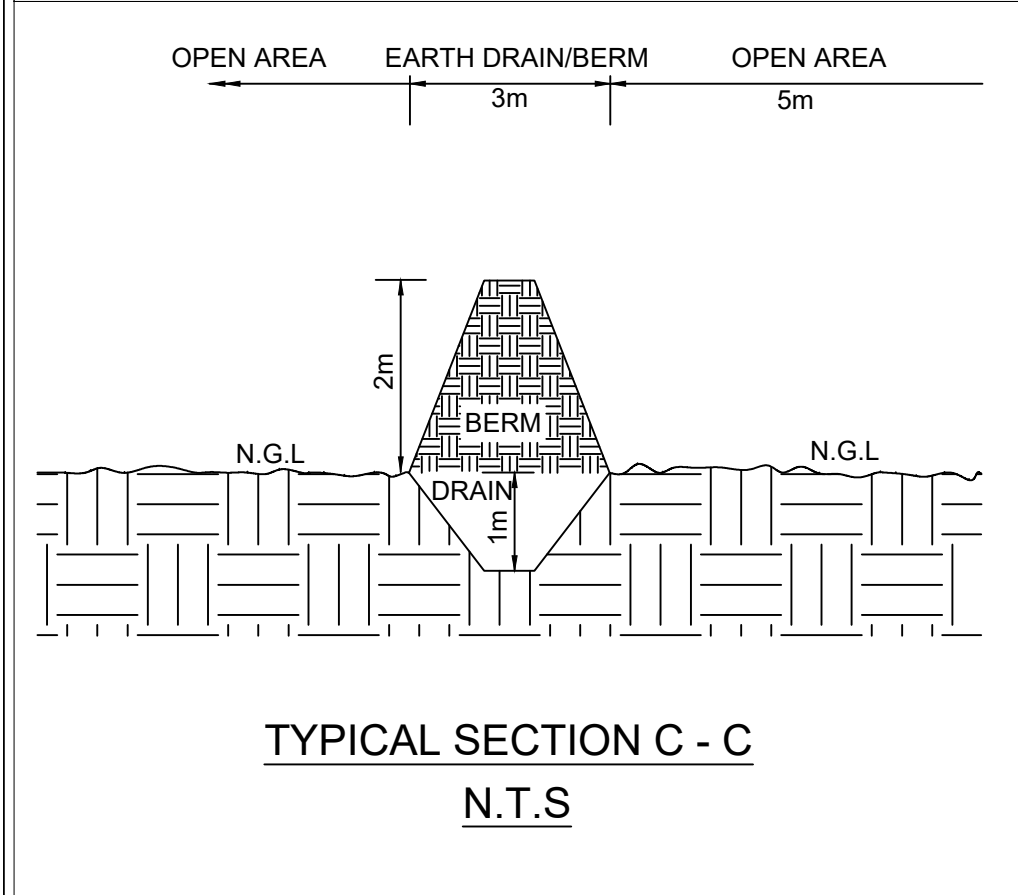
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NaPe-PJT.06: GENERAL LAYOUT 2-01
Ring Fenced Sport Facilities Phase 2:Kgopaneng Hub

AMENDMENT NO:

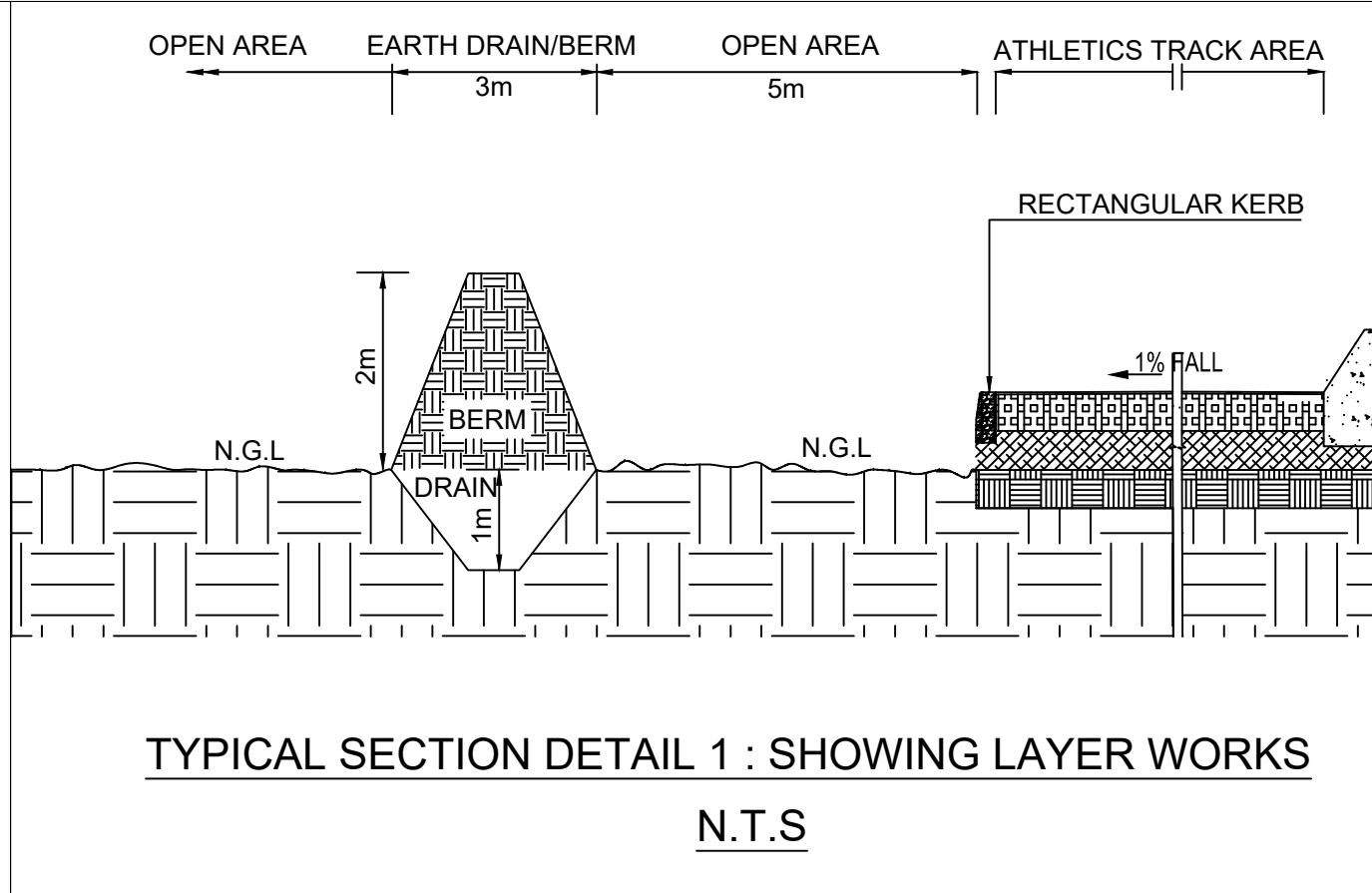
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NOTES	




AMENDMENTS			
NO.	DATE	DESCRIPTION	AUTHORISED BY
0	MAR 2023	CONCEPTUAL DRAWINGS	
1	MAY 2024	TENDER DRAWINGS	



CONSULTANTS:			
NaPe Multi Professionals (PTY) LTD "Reservoir of Professionals"			
NAPE MULTI PROFESSIONALS (PTY) LTD			
Box 23 ATOK 0749	Box 31334 SUPERBIA 0759	Tel: +2715 297 1048 / +2782 6637 328 Fax: +2715 297 1043 E-mail address: office@nape-m-p.co.za	

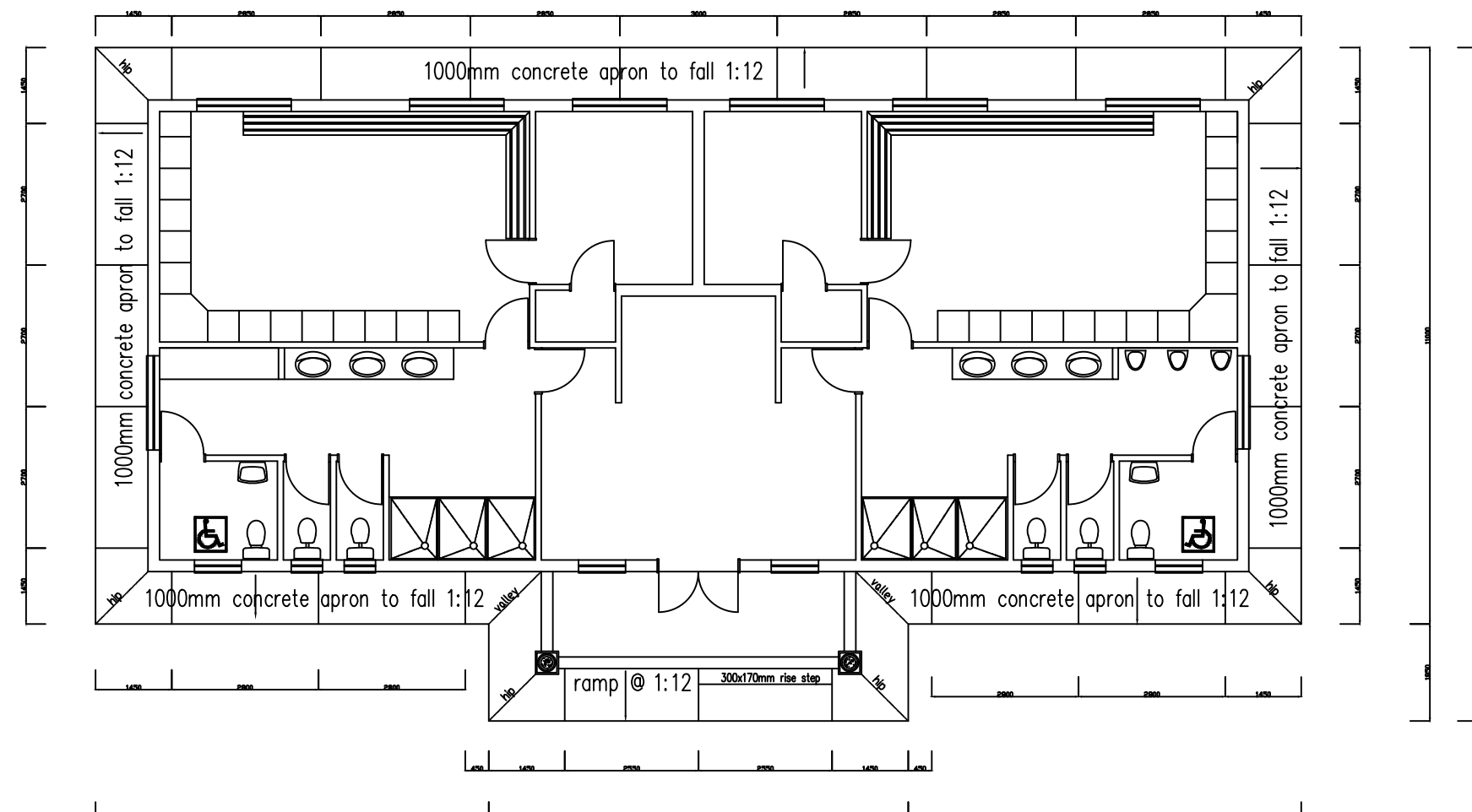
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RING FENCED SPORTS FACILITIES PHASE 2 : KGOPANENG HUB	
DRAWING TITLE:	
SOCCER FIELD-DRAINAGE SYSTEM	

CLIENT:	
 FETAKGOMO TUBATSE LOCAL MUNICIPALITY P. O BOX 206 BURGERSFORT 1150 TEL: +2713 231 1000 EMAIL: rkdikgale@ftlm.gov.za	

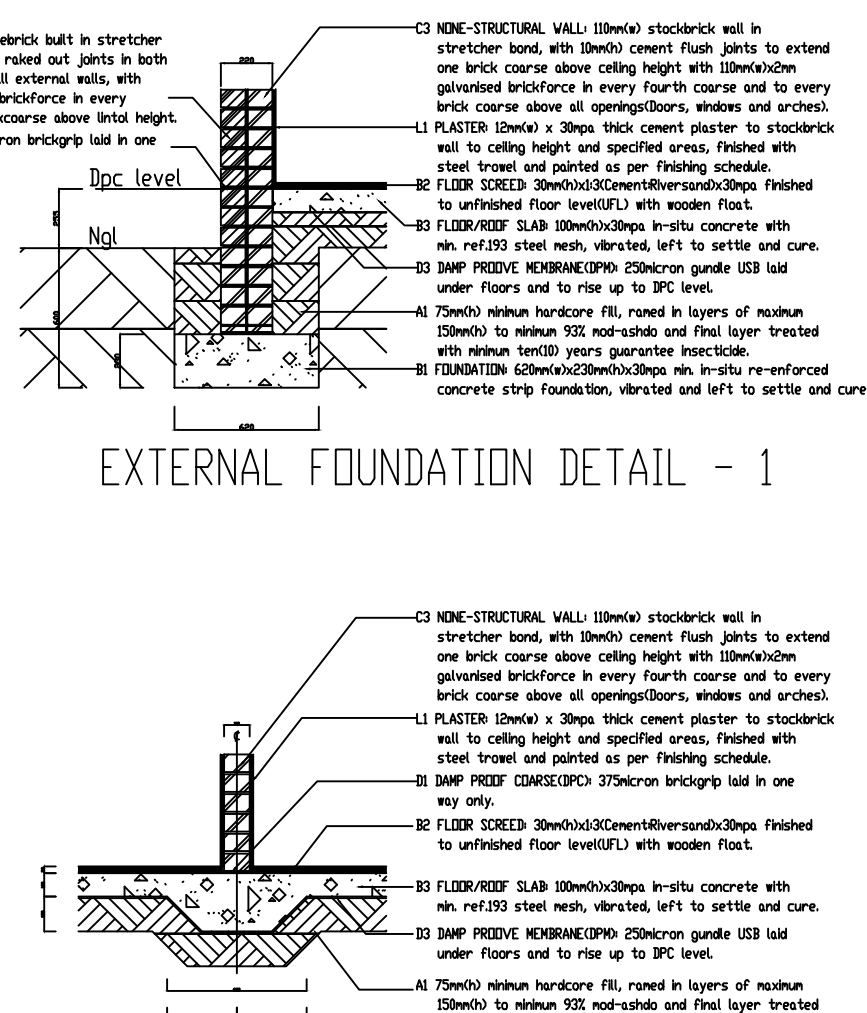
LAYER SPECIFICATIONS	
<ul style="list-style-type: none">① TURF : ARTIFICIAL② 150mm BASE LAYER CRUSHER RUN AND COMPACT TO 97% MOD AASHTO DENSITY③ 160mm PERFORATED DRAINAGE PIPE LAYED IN BETWEEN BASE AND SUB-BASE LAYERS, COVERED WITH GEOTEXTILE MEMBRANE AND 13mm CRUSHED STONES④ 150mm SUB-BASE LAYER NATURAL GRAVEL , G7(Minimum) AND COMPACT TO 95% MOD AASHTO DENSITY⑤ 150mm SELECTED LAYER NATURAL GRAVEL , G7(Minimum) AND COMPACT TO 93% MOD AASHTO DENSITY (Only as per Engineer's Instruction)⑥ RIP AND COMPACT IN-SITU MATERIAL OR FILL AND COMPACT TO 90% MOD AASHTO DENSITY.	

APPROVED:	
ON BEHALF OF CLIENT: DATE:	
APPROVED:	
ON BEHALF OF ENGINEER: DATE:	

SCALE: N. T. S		DATE: May 2024	
DRAWN: M.S.N		CHECKED: P.D.L	
SOC.FIELD.DRAINAGE-01 ilities Phase 2:Kgopaneng Hub		AMENDMENT NO: 0	



CONCRETE APRON DETAIL



FOUNDATION LAYOUT PLAN

DOOR SCHEDULE

NR: DOOR DRAWN AS SEEN

NEN DRAWN AS SEEN FROM THE OUTSIDE								
	<p>300mm TRANSOM WINDOW, MINIMUM GLASS AREA 10000mm² (MINIMUM GLASS AREA 10000mm²)</p>		<p>300mm TRANSOM WINDOW, MINIMUM GLASS AREA 10000mm² (MINIMUM GLASS AREA 10000mm²)</p>		<p>300mm TRANSOM WINDOW, MINIMUM GLASS AREA 10000mm² (MINIMUM GLASS AREA 10000mm²)</p>		<p>300mm TRANSOM WINDOW, MINIMUM GLASS AREA 10000mm² (MINIMUM GLASS AREA 10000mm²)</p>	
DOOR No.	D1	D2	D3	D4	D5	G1	G2	
No. REQUIRED	1	1	2	4	4	1	1	
LOCATION	LBBY	US-4 BENT-4	STAIRS	VC	US-4 BENT-4	CHARGE ROOM STORAGE	CHARGE ROOM STORAGE	
DOOR SIZE	2000W x 2000H	2000W x 2000H	2000W x 2000H	2000W x 2000H	2000W x 2000H	2400W x 2000H	2400W x 2000H	
DOOR CONSTRUCTION	-	Al	Al	Al	Al	St	St	
FINISH	-	Al	Al	Al	Al	St	St	
FURNITURE / TRIMMING	-	CH-CH-CH	CH-CH	CH-CH	CH-CH	CH	CH	

G CEILING	1 METAL-TRUSS	K SEWER, PLUMBING AND DRAINAGE
G1 CEILING BOARD: 3600mmx2400mmx4mm Fibre cement board fitted to frame brunders with 38mm clouided nails.	K1 DOWEL FRAME: 87mmx22x32mmx105mmx12m thick double	K1 MATERIAL: All to bear SABS mark and to comply with SANS 400.
G2 CEILING BOARD: 3600mmx2400mmx4mm Fibre cement board fitted to frame brunders with 38mm clouided nails.	K2 REGUS: fitted with rubber and, deepened in side pipe rails.	K2 SEWER & PLUMBING Fall and connection point as given and
G3 CEILING BOARD: 3600mmx2400mmx4mm Fibre cement board fitted to frame brunders with 38mm clouided nails.	K3 DOOR/WINDOW FRAME: Heavy duty aluminium with fitted	K3 PLUMBING: as per utility municipality.
G4 INSULATION: 100mm 30mm thick fibre wool insulation.	K4 FLASHINGS, gutters, lead wool and rubber glazing bolts.	K4 SURFACE FINISH: as per local municipal given and approved discharging point.
H FLOOR COVERING & EXTERNAL GROUND FINISHES	K5 CORNER, CORNER FLASHING & VALLEY: 6mm pressed steel.	L PLASTERING
H1 FLOOR FINISH 500mmx300mm ceramic floor tile laid with tiling cement and coat to architect's layout plan.	K6 FLOOR TRAP: 100mmx60mmx60mm metal framed door	L1 PLASTER 12mm x 30mm thick cement plaster to stockbrick wall
H2 EXTERNAL GROUND 220mmx300mmx60mm concrete interlocking paving bricks laid on minimum 50mm sub-sloped compacted hardcore (FILL) with final layer	K7 GUTTER: 100mmx60mmx60mm galvanised pressed steel.	L2 PLASTER 12mm x 30mm thick cement plaster to stockbrick wall to ceiling height and specified areas, finished with steel trowel and painted as per finishing schedule.
H3 EXTERNAL GROUND 220mmx300mmx60mm concrete interlocking paving bricks laid on minimum 50mm sub-sloped compacted hardcore (FILL) with final layer	K8 DOWNPIPE: 75mmx75mmx60mm galvanised pressed steel.	M FINISHES
H4 BITTO AL, covered with BITTO BS, with 50mm clean river sand blinding. Bricks shall be grouted with clean plaster sand, levelled with maximum 50kg plate compactor and with minimum 2 passes in different directions.	L IRONWORKING	M1 MASONRY: High gloss enamel paint applied on primer coat.
H5 BITTO AL, covered with BITTO BS, with 50mm clean river sand blinding. Bricks shall be grouted with clean plaster sand, levelled with maximum 50kg plate compactor and with minimum 2 passes in different directions.	L1 EXTERNAL: 4x6mm lock set kit per door leaf.	M2 METALWORK: Used acrylic emulsion coat applied coat.
H6 BITTO AL, covered with BITTO BS, with 50mm clean river sand blinding. Bricks shall be grouted with clean plaster sand, levelled with maximum 50kg plate compactor and with minimum 2 passes in different directions.	L2 INTERNAL: 4x6mm lock set kit per door leaf.	M3 EXPOSED REB TRUSSES: EXPOSED TRUSSES: PLATE: Preserve with carbolineum to none oil or grease surfaces.
H7 BITTO AL, covered with BITTO BS, with 50mm clean river sand blinding. Bricks shall be grouted with clean plaster sand, levelled with maximum 50kg plate compactor and with minimum 2 passes in different directions.	L3 GENERAL: 1 Master key as per manufacturer's specification.	M4 WOOD: Non-drip products semi-gloss polyurethane enamel.
H8 BITTO AL, covered with BITTO BS, with 50mm clean river sand blinding. Bricks shall be grouted with clean plaster sand, levelled with maximum 50kg plate compactor and with minimum 2 passes in different directions.	L4 EXTERNAL GENERAL: 50mm minimum heavy duty padlock.	

CONSULTANTS:

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0749	0759	E-mail address: office@nape-m-p.co.za

CLIENT:



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P. O BOX 206 TEL: +2713 231 1000
BURGERSFORT EMAIL: rkdiggate@ftlm.gov.za
1150

APPROVED: _____

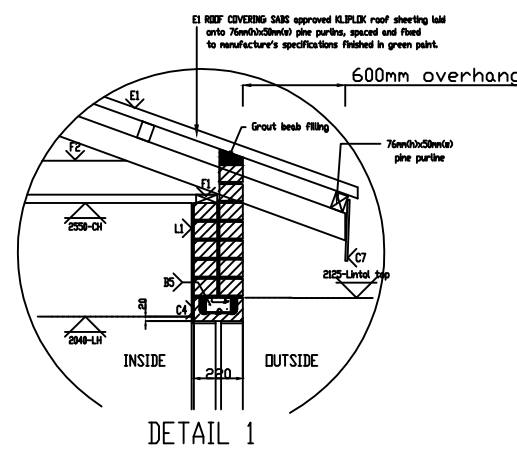
ON BEHALF OF CLIENT: _____ DATE: _____

APPROVED: _____

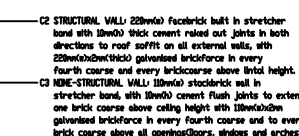
ON BEHALF OF ENGINEER: _____ DATE: _____

SHEET NO: 1 OF 2	SCALE: N. T. S	DATE: May 2024
DESIGNED: P.D.L	DRAWN: M.S.N	CHECKED: P.D.L
DRAWING NO: NaPe-PJT.06: CHANGEROOMS DET. 1-01 Ring fenced Sport Facilities Phase 2,Kokopene Hub.		AMENDMENT NO: 0

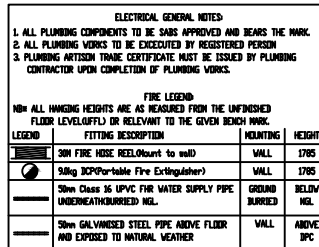
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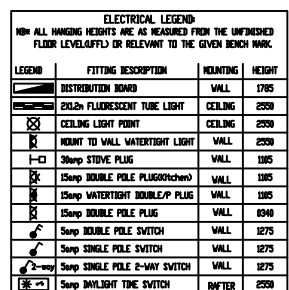
ROOF PLAN



CEILING LAYOUT PLAN



FIRE LAYOUT PLAN



ELECTRICAL LAYOUT PLAN

CONSULTANTS:

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Multi Professionals (PTY) LTD
"Reservoir of Professionals"

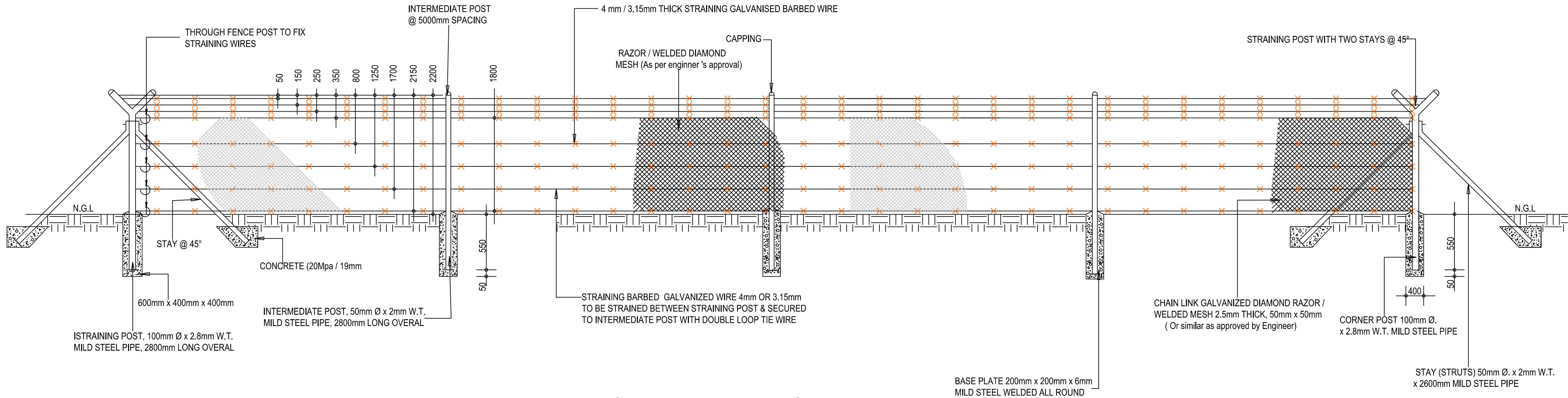
NAPE MULTI PROFESSIONALS (PTY) LTD

Box 23
ATOK
0749

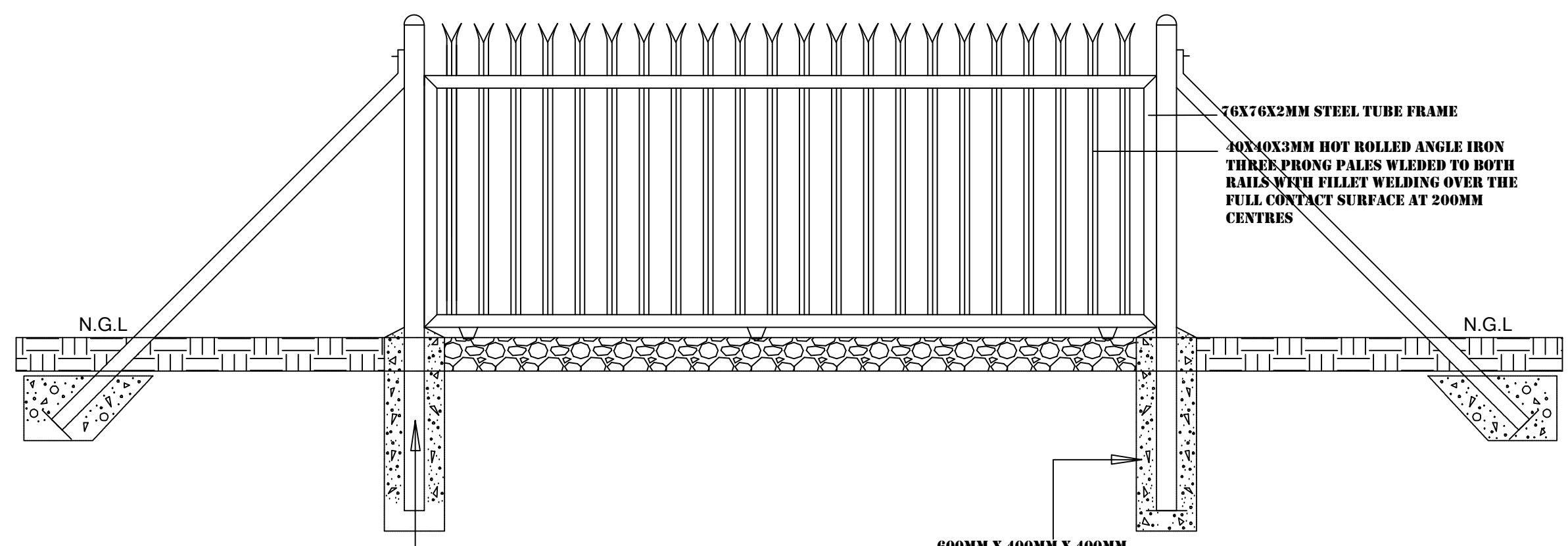
Box 31334
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0759

Tel: +27 21 297 1048 / +2782 6637 328
Fax: +27 21 297 1043
E-mail address: office@nape-m-p.co.za

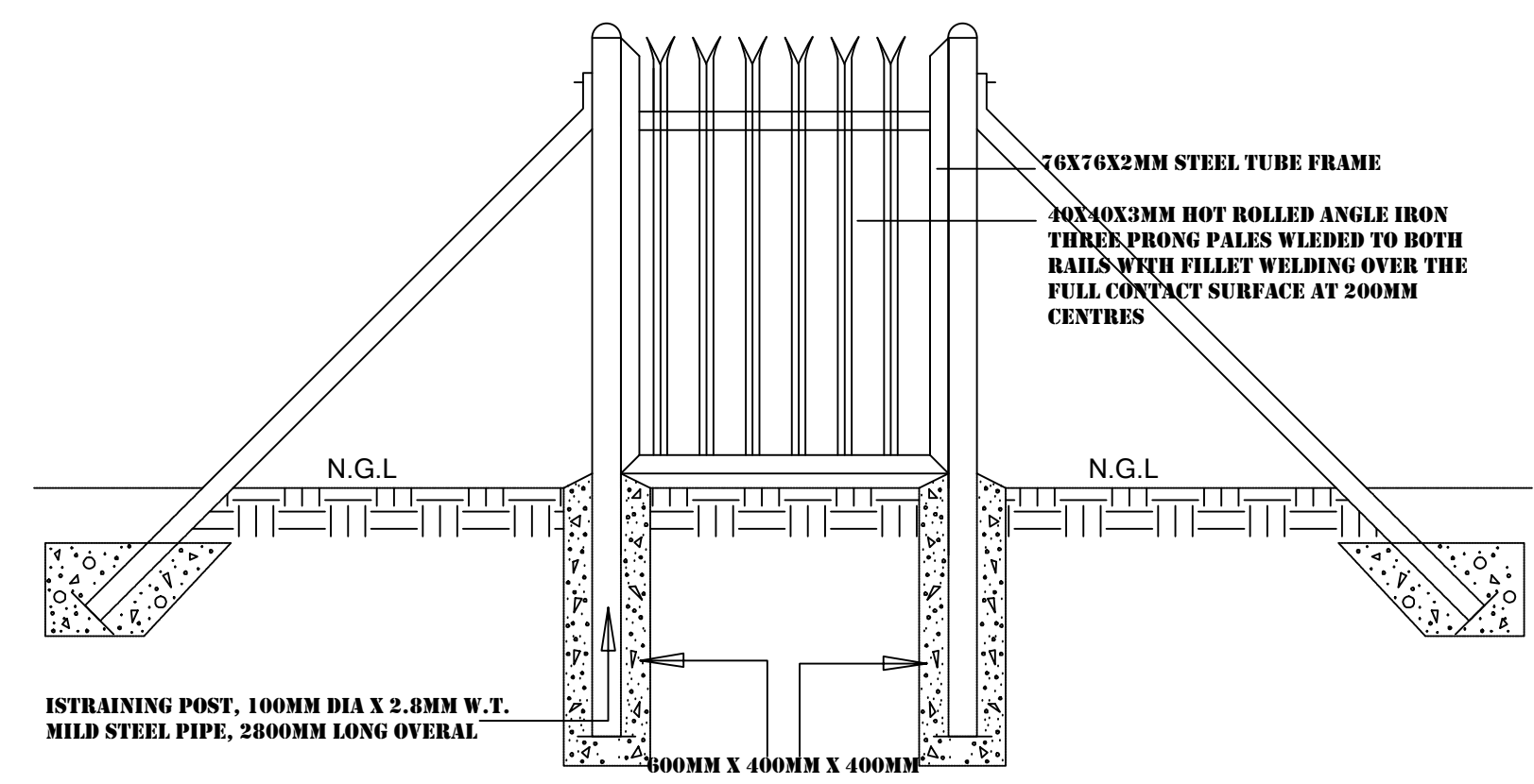
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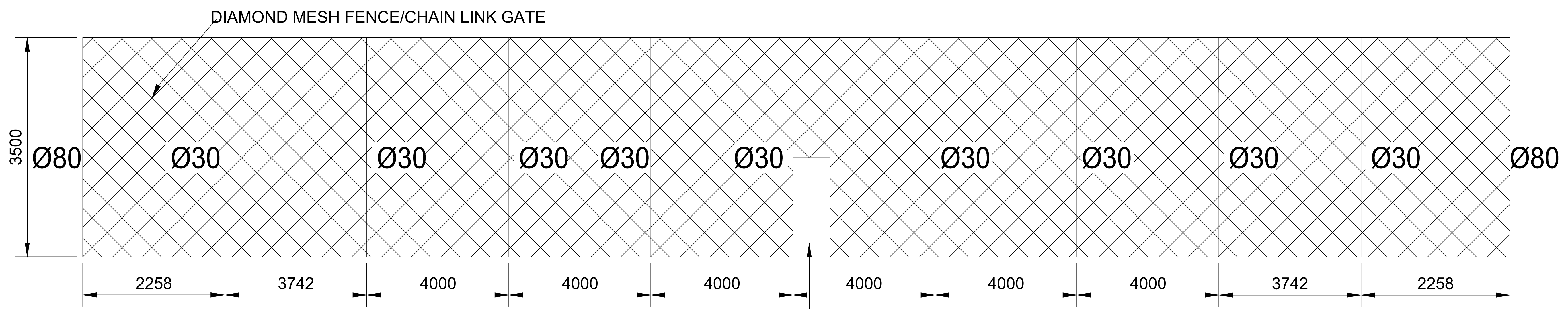
SITE PERIMETER FENCE
N.T.S



VEHICLE SLIDING GATE DETAIL
N.T.S



PEDESTRIAN GATE DETAIL
N.T.S



SIDE ELEVATION OF ENCLOSURE

TENNIS COURT GATE

TENNIS/NET BALL COURT FENCE
N.T.S

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AMENDMENTS			
NO.	DATE	DESCRIPTION	AUTHORISED BY
0	MAR 2023	CONCEPTUAL DRAWINGS	
1	MAY 2024	TENDER DRAWINGS	

CONSULTANTS:

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PROJECT TITLE:

RING FENCED SPORTS FACILITIES PHASE 2 :
KGOPANENG HUB

DRAWING TITLE:

PERIMETER FENCE , COMBICOURTS FENCE DETAILS

CLIENT:


FETAKGOMO TUBATSE LOCAL MUNICIPALITY
P. O BOX 206 BURGERSFORT 1150 TEL: +2713 231 1000 EMAIL: rkdikgale@ftlm.gov.za

APPROVED:

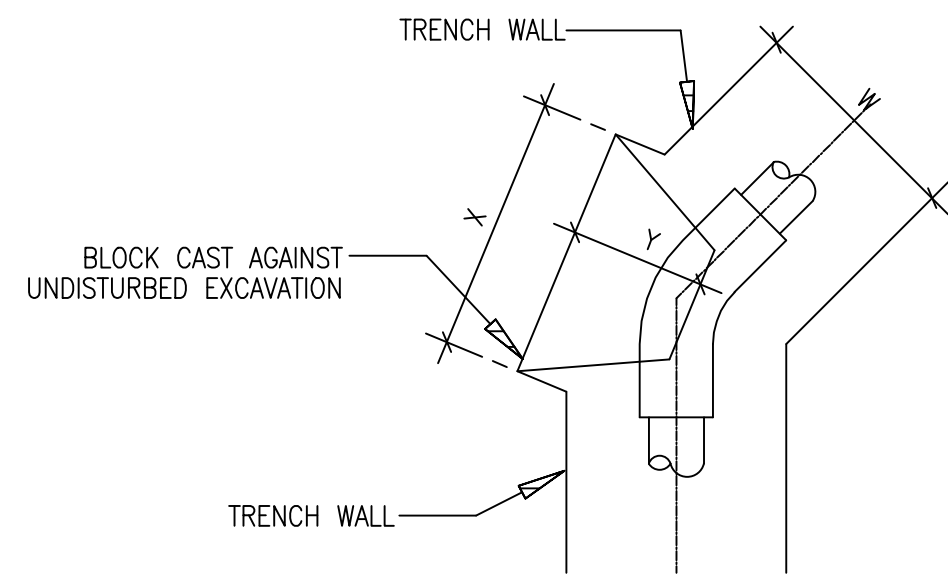
ON BEHALF OF CLIENT: DATE:

APPROVED:

ON BEHALF OF ENGINEER: DATE:

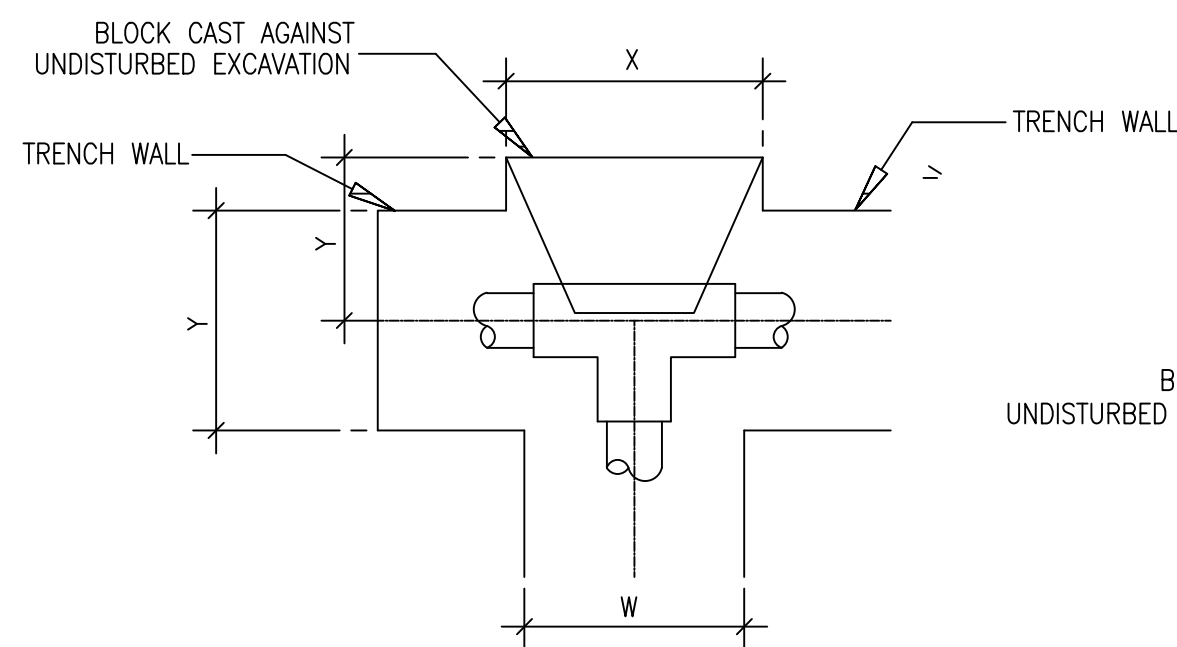
SHEET NO: 1 OF 1	SCALE: N. T. S	DATE: May 2024
DESIGNED: P.D.L	DRAWN: M.S.N	CHECKED: P.D.L
DRAWING NO: NaPe-PJT.06: DETAILS.FENCES-01 Ring Fenced Sport Facilities Phase 2:Kgopaneng Hub		AMENDMENT NO: 0

NOTES



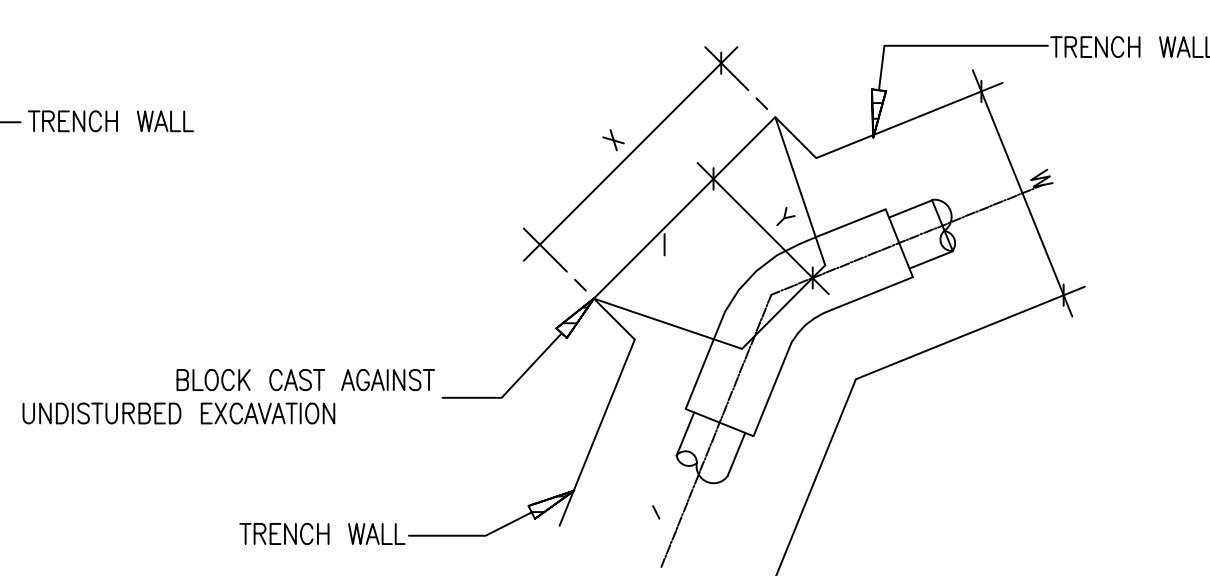
THRUST BLOCK FOR 45° BEND

NOMINAL DIAMETER Ø (mm)	DIMENSIONS				
	D (mm)	Z (mm)	X (mm)	Y (mm)	VOL. (m³)
300	1 400	700	2 000	1 000	1,400
250	1 300	650	1 600	800	0,800
200	1 200	600	1 200	600	0,430
150	1 000	500	1 000	500	0,250
100	1 000	500	350	250	0,043
75	800	400	350	200	0,028



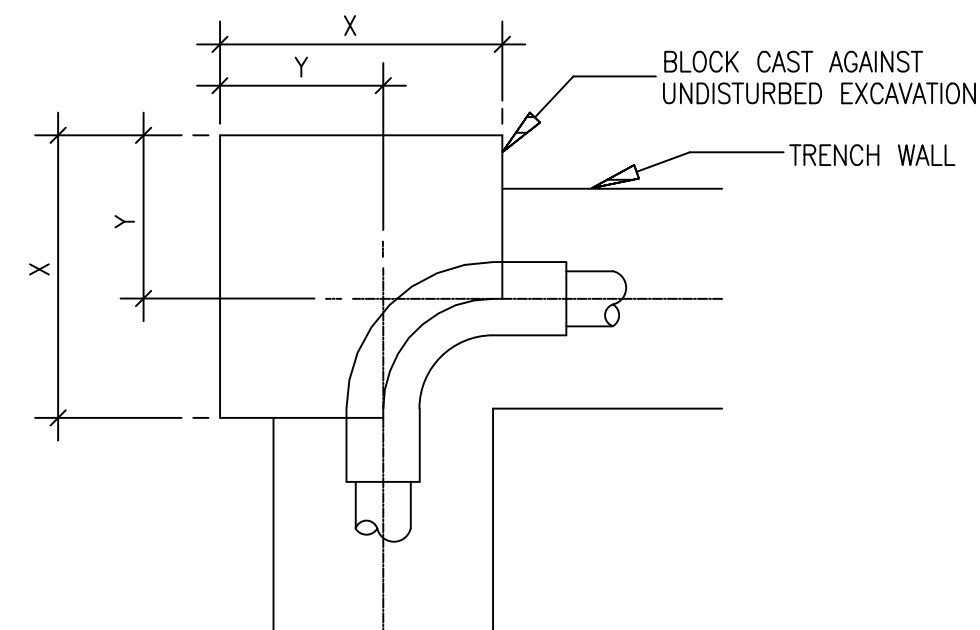
THRUST BLOCK FOR TEE

NOMINAL DIAMETER Ø (mm)	DIMENSIONS				
	D (mm)	Z (mm)	X (mm)	Y (mm)	VOL. (m³)
300	1 400	700	2 700	1 300	2,550
250	1 300	650	2 150	1 100	1,500
200	1 200	600	1 600	800	0,770
150	1 000	500	1 300	650	0,420
100	1 000	500	500	300	0,075
75	800	400	450	300	0,054



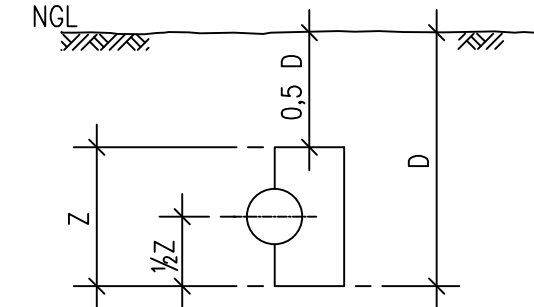
THRUST BLOCK FOR 22 ½° BEND

NOMINAL DIAMETER Ø (mm)	DIMENSIONS				
	D (mm)	Z (mm)	X (mm)	Y (mm)	VOL. (m³)
300	1 400	700	1 000	500	0,350
250	1 300	650	760	400	0,200
200	1 200	600	600	400	0,150
150	1 000	500	500	300	0,075
100	1 000	400	300	200	0,024
75	800	300	300	200	0,018



THRUST BLOCK FOR 90° BEND

NOMINAL DIAMETER Ø (mm)	DIMENSIONS				
	D (mm)	Z (mm)	X (mm)	Y (mm)	VOL. (m³)
300	1 400	700	2 700	1 400	5,00
250	1 300	650	2 150	1 100	3,00
200	1 200	600	1 600	800	1,54
150	1 000	500	1 300	700	0,80
100	1 000	500	500	300	0,12
75	800	400	450	300	0,08



SECTION

NOTES :

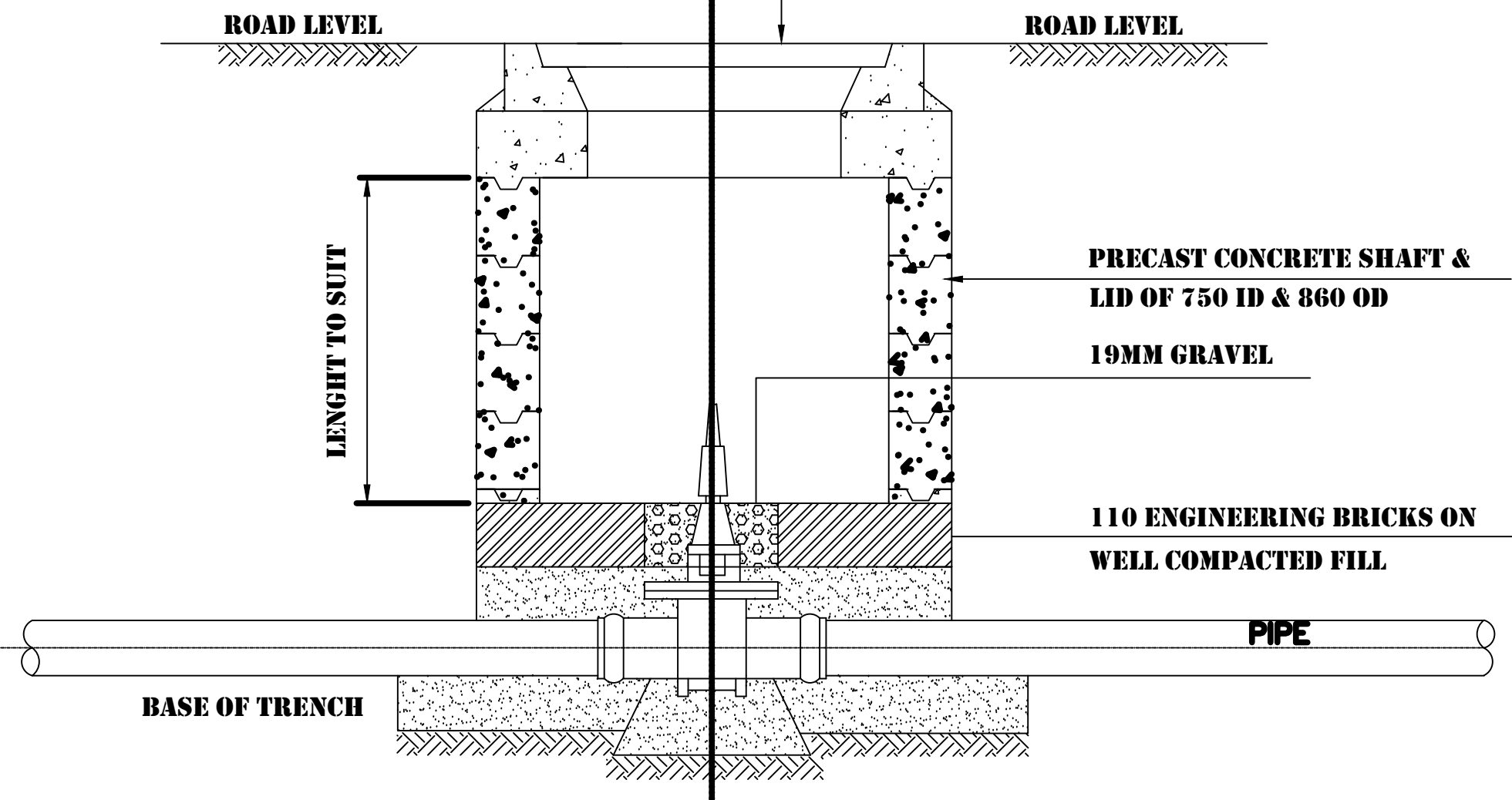
1. THIS TABLE WAS CALCULATED FOR ANCOR BLOCKS IN SANDY SOILS.
2. USE 10 mPA CONCRETE.
3. HALF THE DEPTH OF THE ANCOR BLOCK NEEDS TO BE BELOW THE PIPE AXIS.
4. KEEP THE CONCRETE AWAY FROM THE COUPLINGS & THE PIPE JOINTS.
5. ANCOR BLOCKS FOR PIPE Ø LARGER THAN 300mm & HIGHER TEST PRESSURES THAN 18 BAR NEEDS TO BE DESIGNED BY THE ENGINEER.
6. ANCOR BLOCKS AT PADDLE FLANGES NEEDS TO BE REINFORCED & DESIGNED BY THE ENGINEER.
7. IN CASES OF SOFT CLAY & SILTY SANDS, THE ANCOR BLOKS NEED TO BE DESIGNED BY THE ENGINEER.

ANCHOR BLOCKS

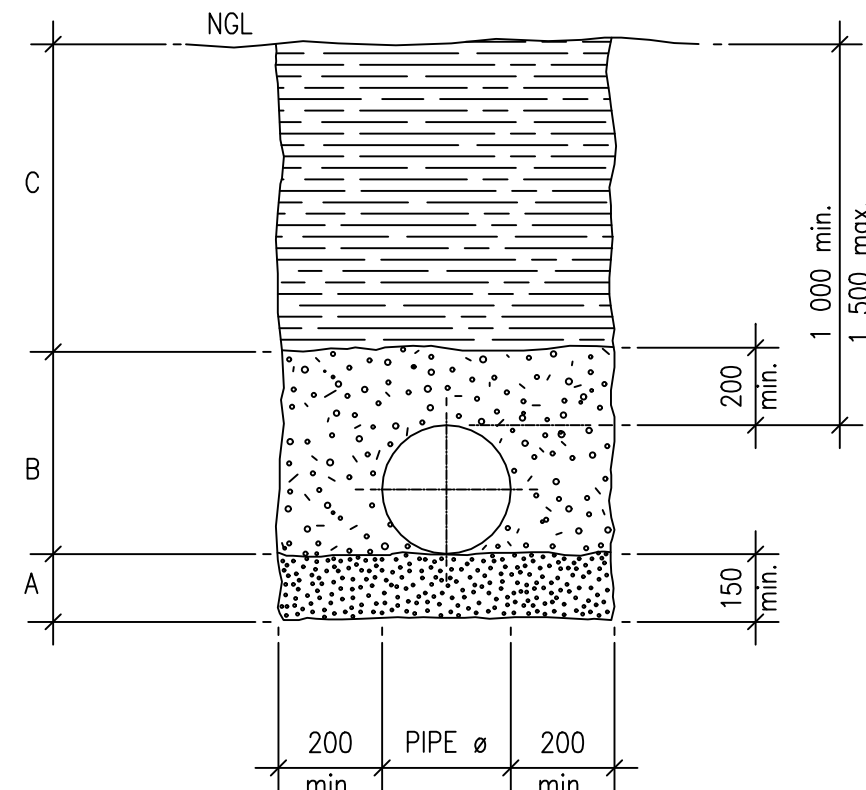
SCALE: NTS

NOTES :

- 1 ALL GALV: MEDIUM GRADE SABS 62.
- 2 ALL DIMENSIONS IN mm.
- 3 BOX LENGTH TO BE PLACED IN THE DIRECTION OF THE PIPE.
- 4 CONCRETE STRENGTH – 20 MPa (28 DAE/DAYS.)
- 5 WHERE THE VALVE BOX IS PLACED IN THE ROAD OR PAVEMENT, THE TOPOF THE CONCRETE COLLAR MUST BE FLAT.
- 6 WRAPPED uPVC TAPE OVER THE DENSOTAPE.

PRECAST CONCRETE LID FRAME &
HEAVY DUTY CONCRETE LID. FRAME
TO BE BEDDED ON MORTAR.

VALVE CHAMBER DETAIL

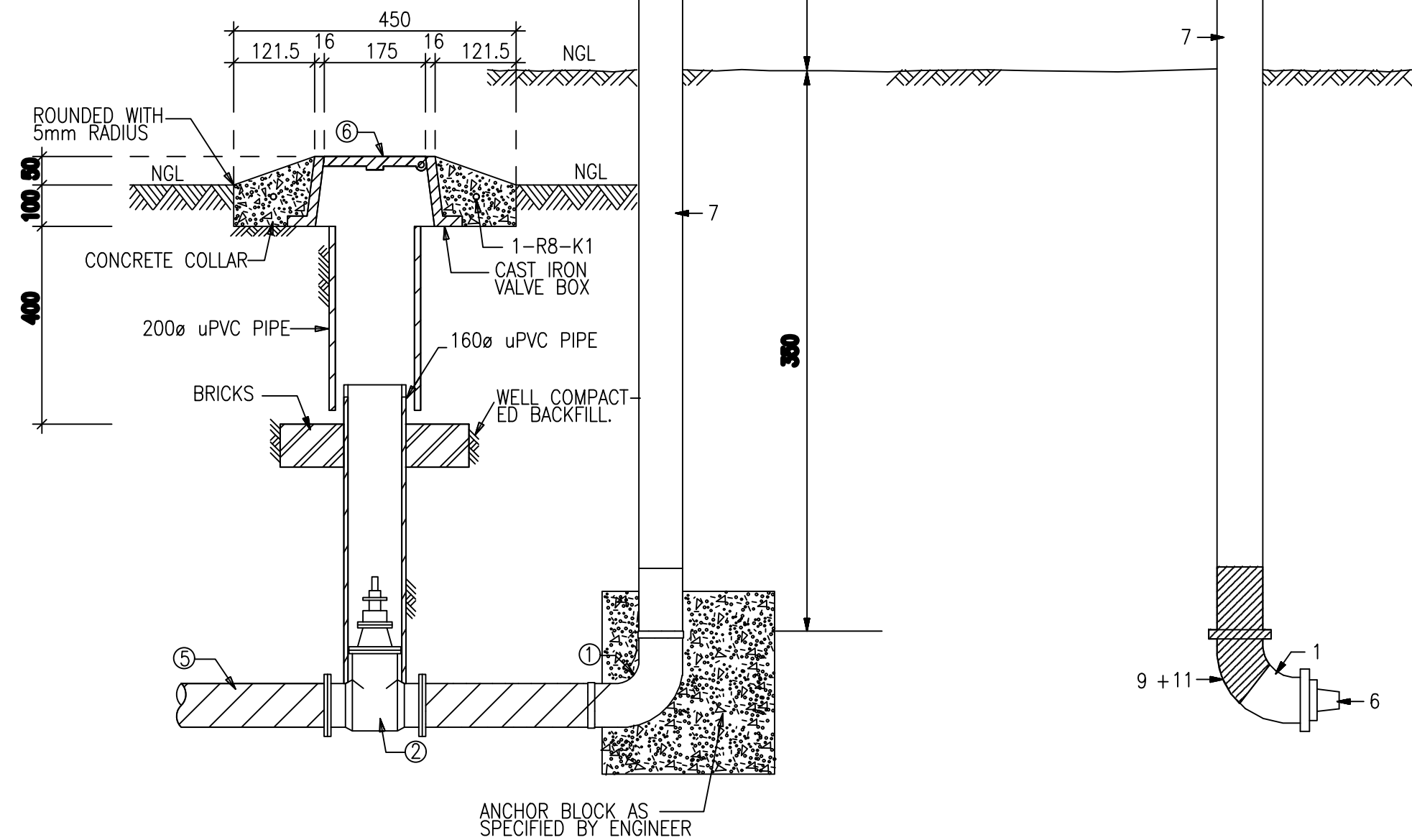
REFER TO STANDARD SPECIFICATION FOR MUNICIPAL CIVIL ENG. WORKS.
SERIES 2, SECT. 202:13, PG.202-4 SERIES 4, SECT. 402:03, PG.402-1

- A: SELECTED BEDDING LAYER (UNCOMPACTED)
B: SELECTED BACK FILL (AGGREGATE max. 10mm)
C: BACK FILL (COMPACTED)

TYPICAL CROSS SECTION OF PIPE TRENCH

SCALE: NTS

No.	ITEM DESCRIPTION	WATER CONNECTION SIZES	
		80ø	100ø
①	ELBOWS, GALV.	80ø	100ø
②	VALVE	RSV 80ø	RSV 100ø
③	NIPPLE	50ø	80ø
④	PLUGS, GALV.	80ø	100ø
⑤	"DENSOTAPE" & uPVC TAPE WRAPPING	YES	YES
⑥	CONCRETE VALVE BOX	YES	YES

TYPICAL STANDPIPE FOR 80ø, 100ø, 150ø
WATER CONNECTIONCopyright vests in the
Portuguese Tubatse Local Municipality

AMENDMENTS

NO.	DATE	DESCRIPTION	AUTHORISED BY
0	MAY 2005	CONCEPTUAL DRAWINGS	
1	MAY 2006	TRENCH DRAWINGS	

CONSULTANTS:

NaPe

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PROJECT TITLE:

RING FENCED SPORTS FACILITIES PHASE 2 :
KGOPANENG HUB

DRAWING TITLE:

TYPICAL WATER PIPE DETAILS

CLIENT:

FETAKGOMO TUBATSE LOCAL MUNICIPALITY

P. O BOX 206 BURGERSPORT 1180 TEL: +2713 231 1000 EMAIL: rml@fetakgo.gov.za

APPROVED:

ON BEHALF OF CLIENT:

DATE:

APPROVED:

ON BEHALF OF ENGINEER:

DATE:

SHEET NO:

1 OF 1

SCALE:

N. T. S

DATE:

May 2023

DESIGNED:

P.D.L

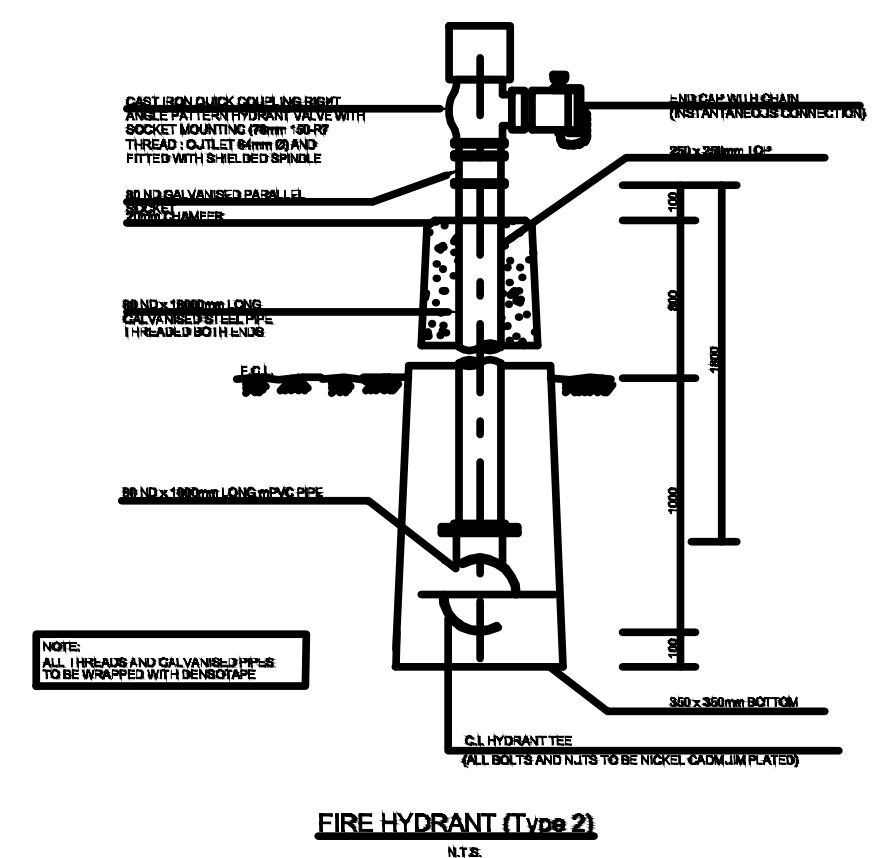
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M.S.N

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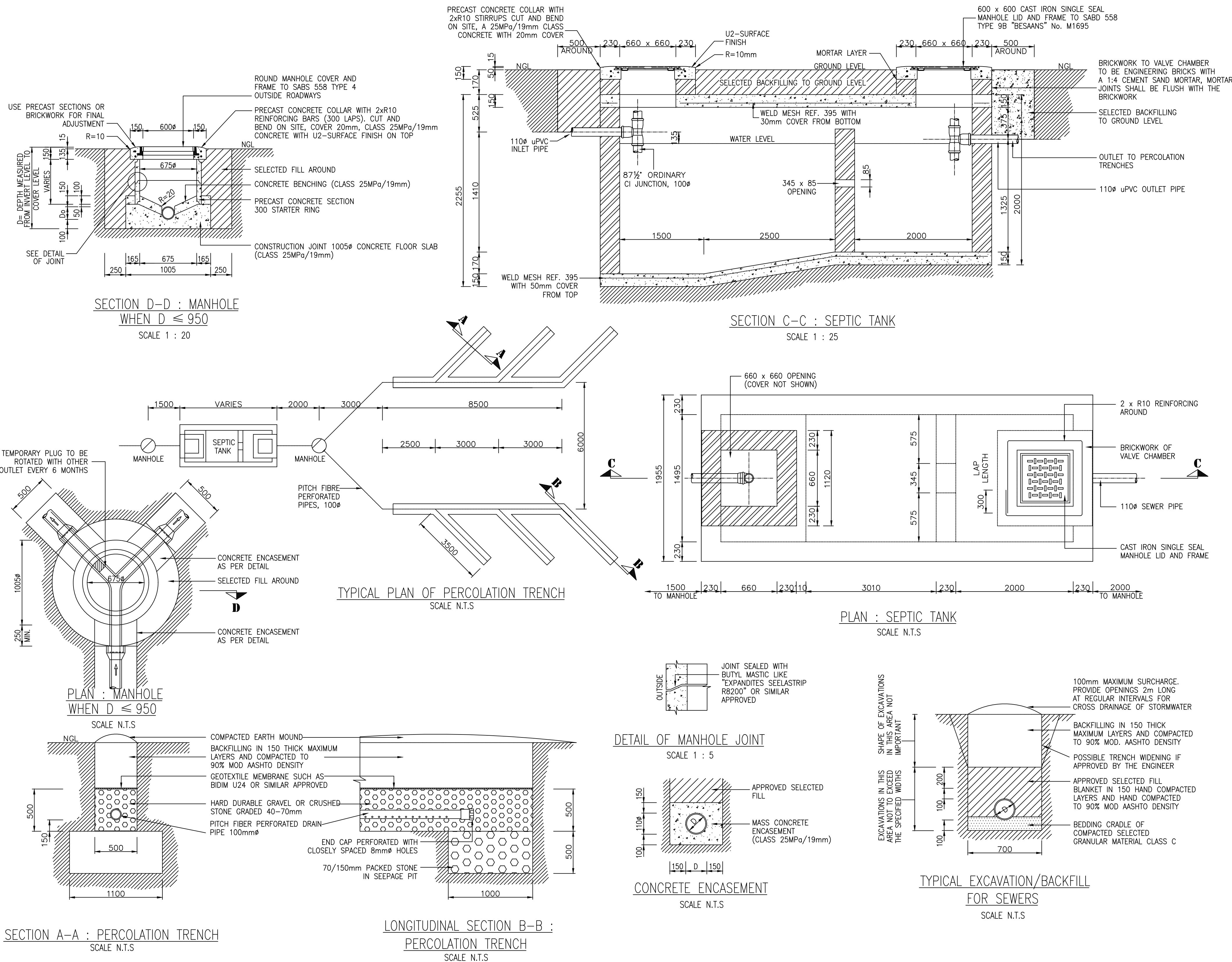
P.D.L

DRAWING NO:
NaPe-PJT.06: WATER PIPE DETAIL-01
Ring Fenced Sport Facilities Phase 2:Kgopaneng HubAMENDMENT NO:
0



DRAWING NO: NaPe-PJT.06: WATER STEEL TANK-01 Ring Fenced Sport Facilities Phase 2:Kgopaneng Hub	AMENDMENT NO: 0
--	--------------------

NOTES

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AMENDMENTS

NO.	DATE	DESCRIPTION	AUTHORISED BY
0	MAY 2023	CONCEPTUAL DRAWINGS	
1	MAY 2024	TENDER DRAWINGS	

CONSULTANTS:

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PROJECT TITLE:

RING FENCED SPORTS FACILITIES PHASE 2 :
KGOPANENG HUB

DRAWING TITLE:

TYPICAL SEPTIC TANK & FRENCH DRAIN DETAILS

CLIENT:

FETAKGOMO TUBATSE LOCAL MUNICIPALITY

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BURGERSPORT
1180

Tel: +2715 231 1000
Email: rml@fetakgo-tlm.gov.za

APPROVED:

ON BEHALF OF CLIENT:

DATE:

APPROVED:

ON BEHALF OF ENGINEER:

DATE:

SHEET NO:

1 OF 1

SCALE:

N. T. S

DATE:

May 2023

DESIGNED:

P.D.L

DRAWN:

M.S.N

CHECKED:

P.D.L

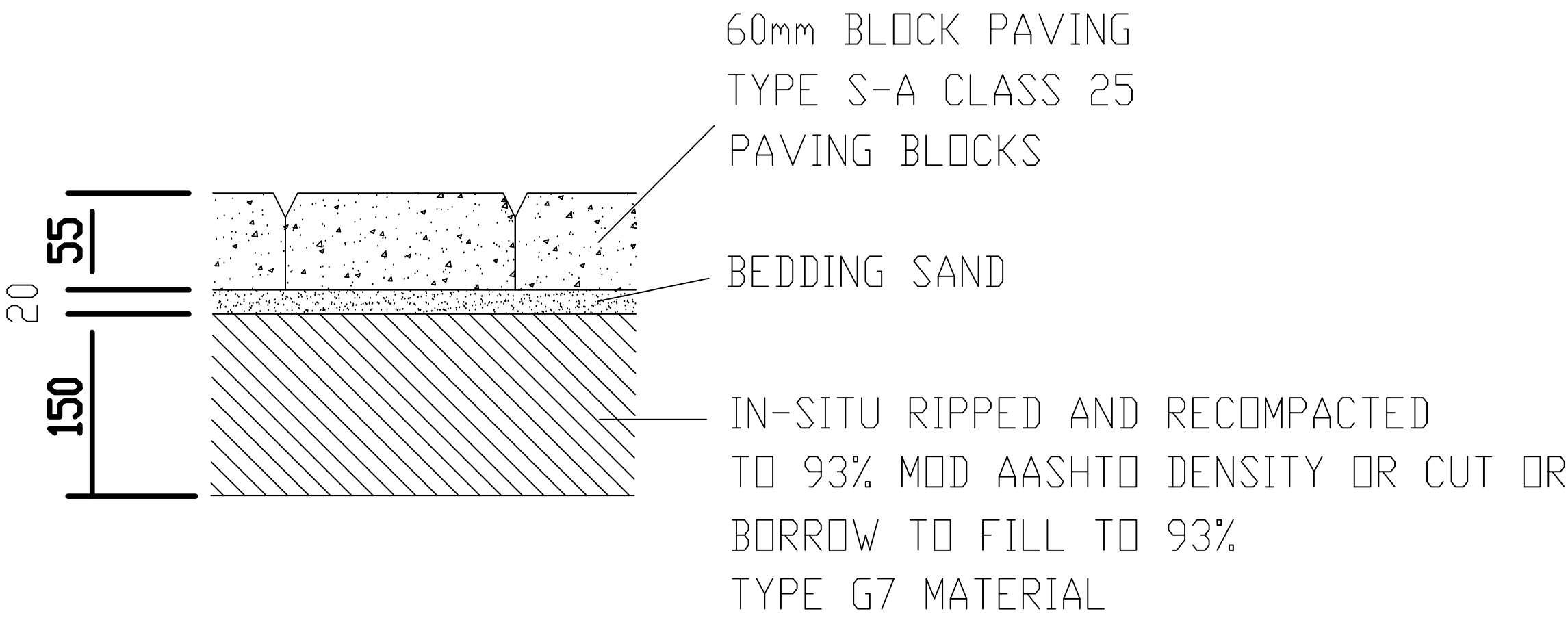
DRAWING NO:

NaPe-PJT.06: SEPTIC-FRENCH DRN-01
Ring Fenced Sport Facilities Phase 2:Kgopaneng Hub

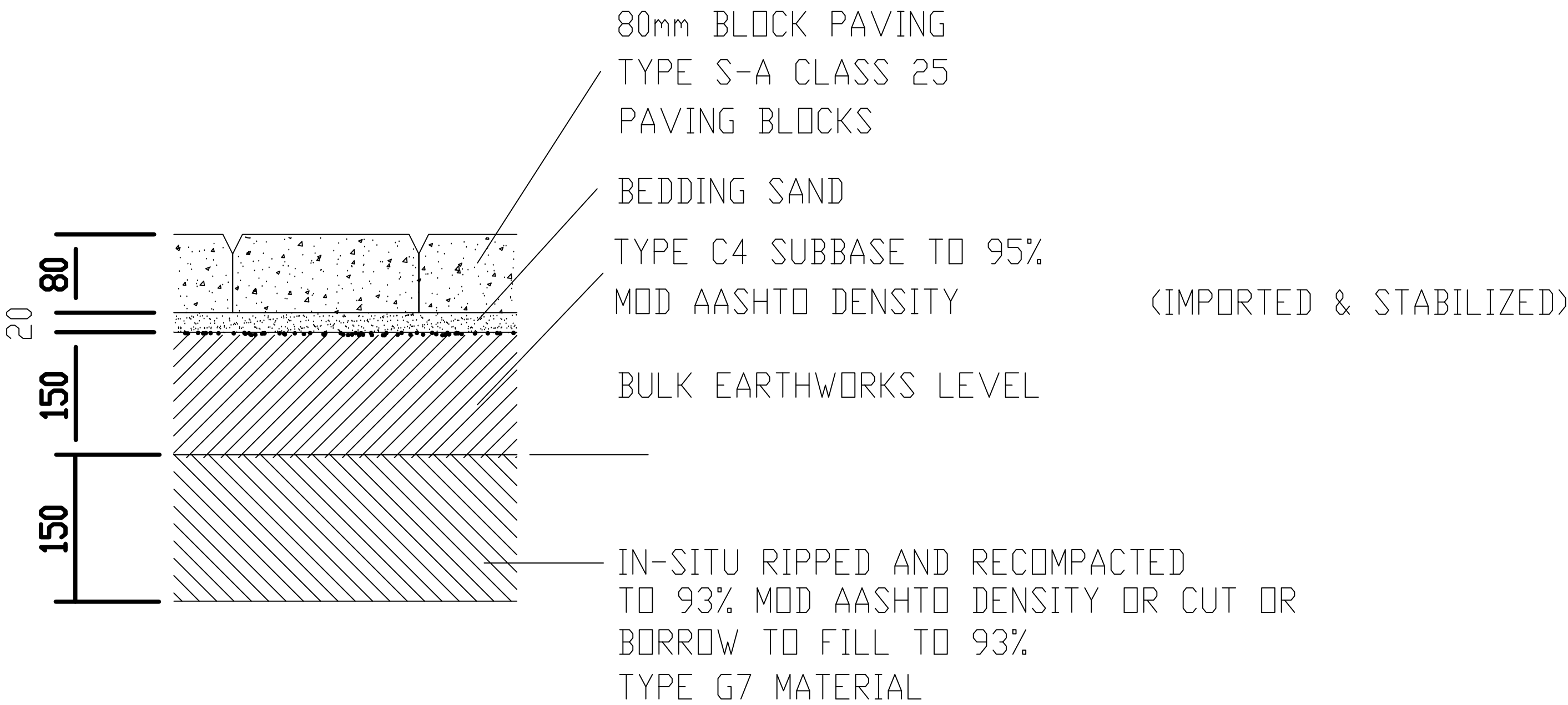
AMENDMENT NO:

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SIDEWALKS



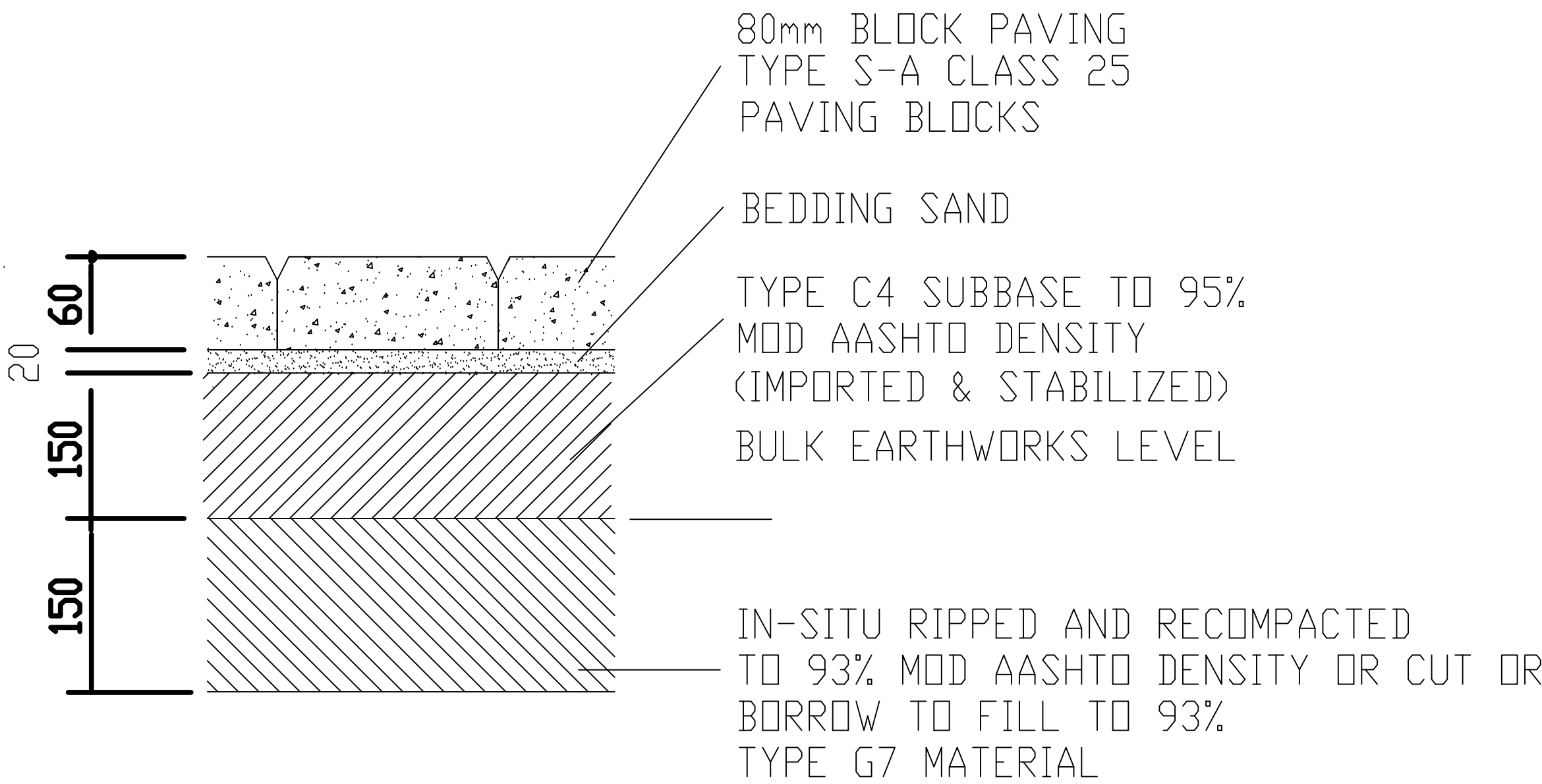
ENTRANCE & LOADING AREAS



NOTES :

1. ALL CONSTRUCTION, TESTING AND TOLERANCES AS PER SABS. 1200 SERIES OF SPECIFICATIONS
2. ALL PAVING BLOCKS TO COMPLY WITH SABS. 1058
3. BEDDING AND FILLER SAND TO COMPLY WITH SABS 1200 MJ CLAUSE 3.3

DRIVEWAY & CARPARK AREAS



Copyright vests in the
Portuguese Tubatse Local Municipality

AMENDMENTS			
NO.	DATE	DESCRIPTION	AUTHORISED BY
0	MAY 2023	CONCEPTUAL DRAWINGS	
1	MAY 2024	REVISION DRAWINGS	

CONSULTANTS:

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Multi Professionals (PTY) LTD
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PROJECT TITLE:
RING FENCED SPORTS FACILITIES PHASE 2 :
KGOPANENG HUB

DRAWING TITLE:
TYPICAL PAVING ON LAYERS

CLIENT:


FETAKGOMO TUBATSE LOCAL MUNICIPALITY
P. O BOX 206 BURGERSPORT 1180
TEL: +2713 231 1000
EMAIL: rml@gds@lhm.gov.za

APPROVED:

ON BEHALF OF CLIENT: DATE:

APPROVED:

ON BEHALF OF ENGINEER: DATE:

SHEET NO: 1 OF 2

SCALE: N. T. S

DATE: May 2023

DESIGNED: P.D.L

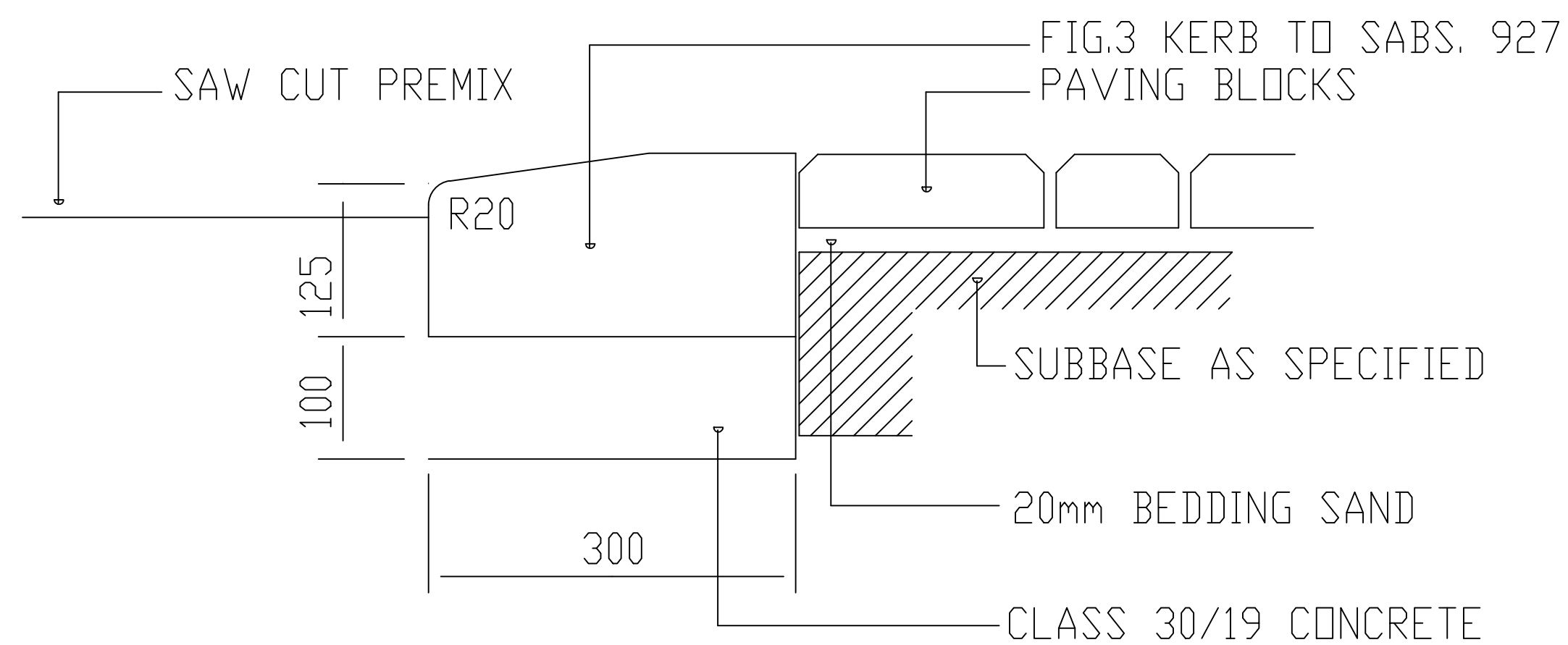
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CHECKED: P.D.L

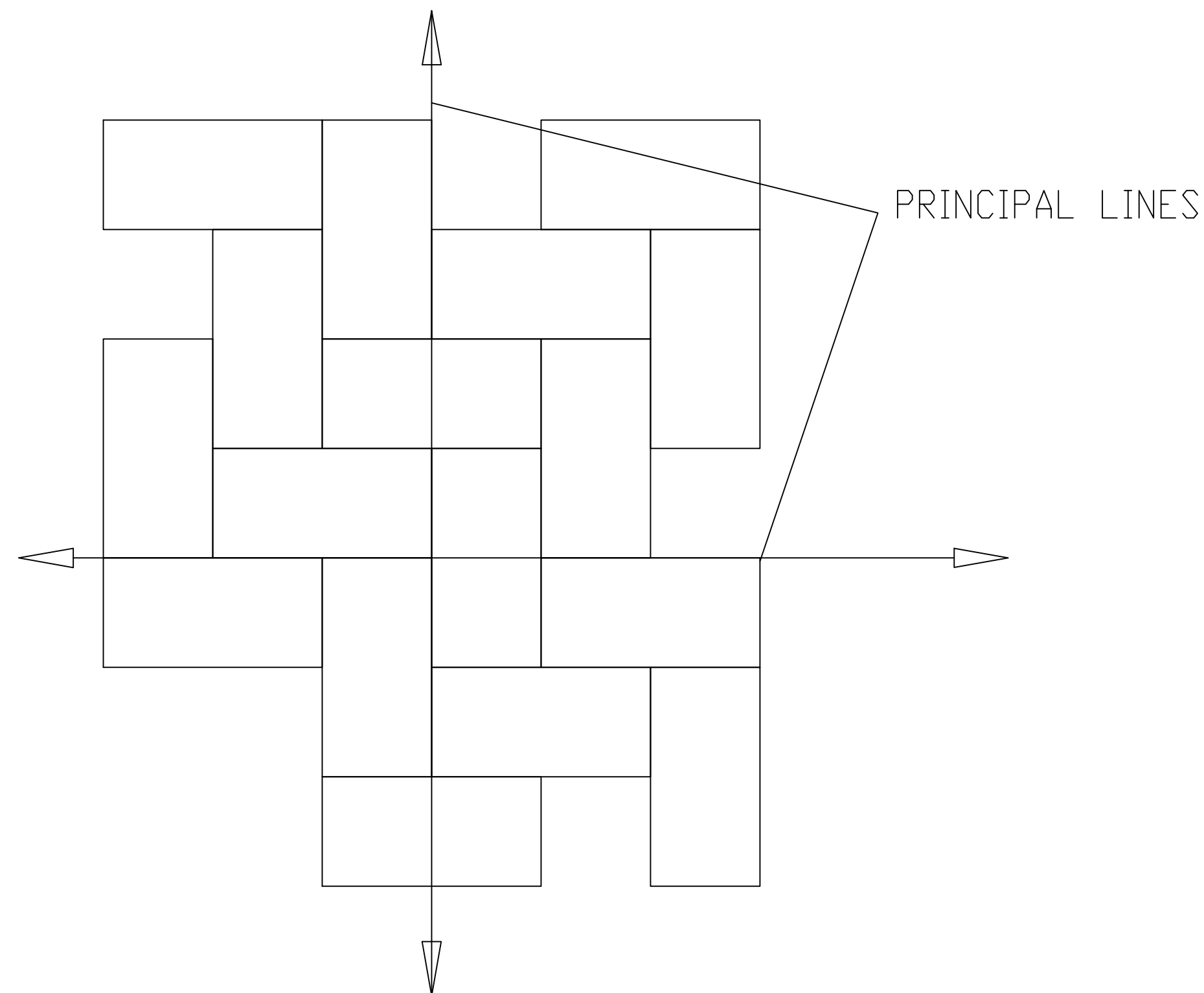
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Ring Fenced Sport Facilities Phase 2:Kgopaneng Hub

AMENDMENT NO: 0

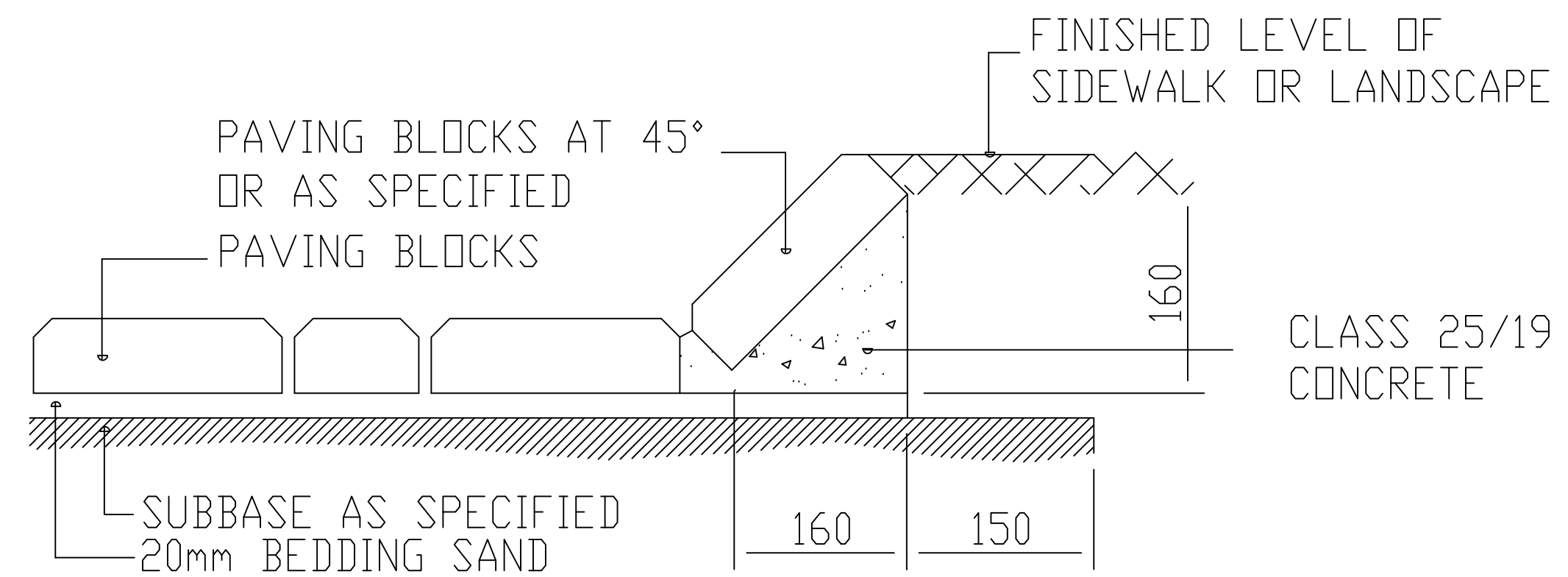
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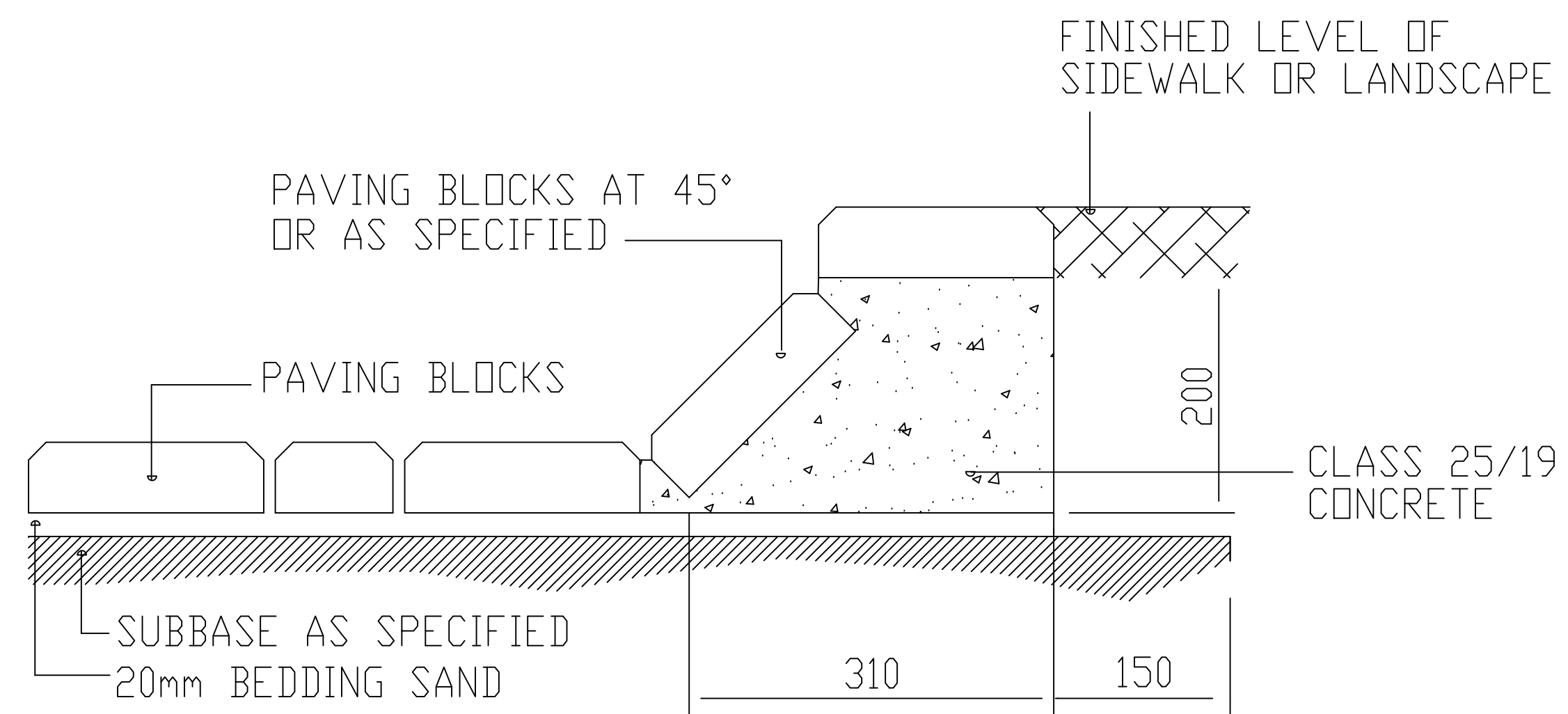
SECTION THROUGH KERB
BETWEEN PAVING BLOCKS & PREMIX



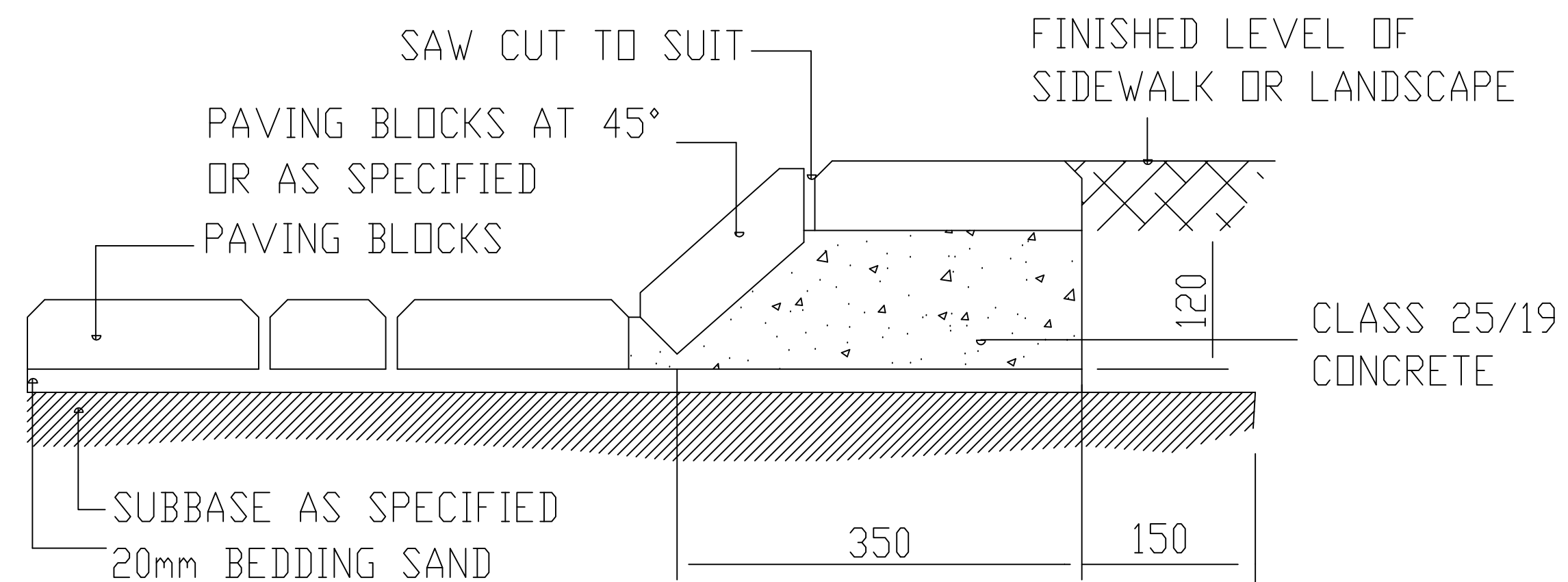
PAVING TO HERRINGBONE PATTERN



BRICK KERB TYPE 1



BRICK KERB TYPE 2



BRICK KERB TYPE 3

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AMENDMENTS			
NO.	DATE	DESCRIPTION	AUTHORISED BY
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1	01/01/2024	TENDER DRAWINGS	

CONSULTANTS:

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PROJECT TITLE:

RING FENCED SPORTS FACILITIES PHASE 2 :
KGOPANENG HUB

DRAWING TITLE:

TYPICAL PAVING ON LAYERS

CLIENT:

FETAKGOMO TUBATSE LOCAL MUNICIPALITY

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BURGERSTADT
1180

Tel: +2715 231 1000
Email: mdt@fetakgomo.gov.za

APPROVED:

ON BEHALF OF CLIENT:

DATE:

APPROVED:

ON BEHALF OF ENGINEER:

DATE:

SHEET NO:

2 OF 2

SCALE:

N. T. S

DATE:

May 2023

DESIGNED:

P.D.L

DRAWN:

M.S.N

CHECKED:

P.D.L

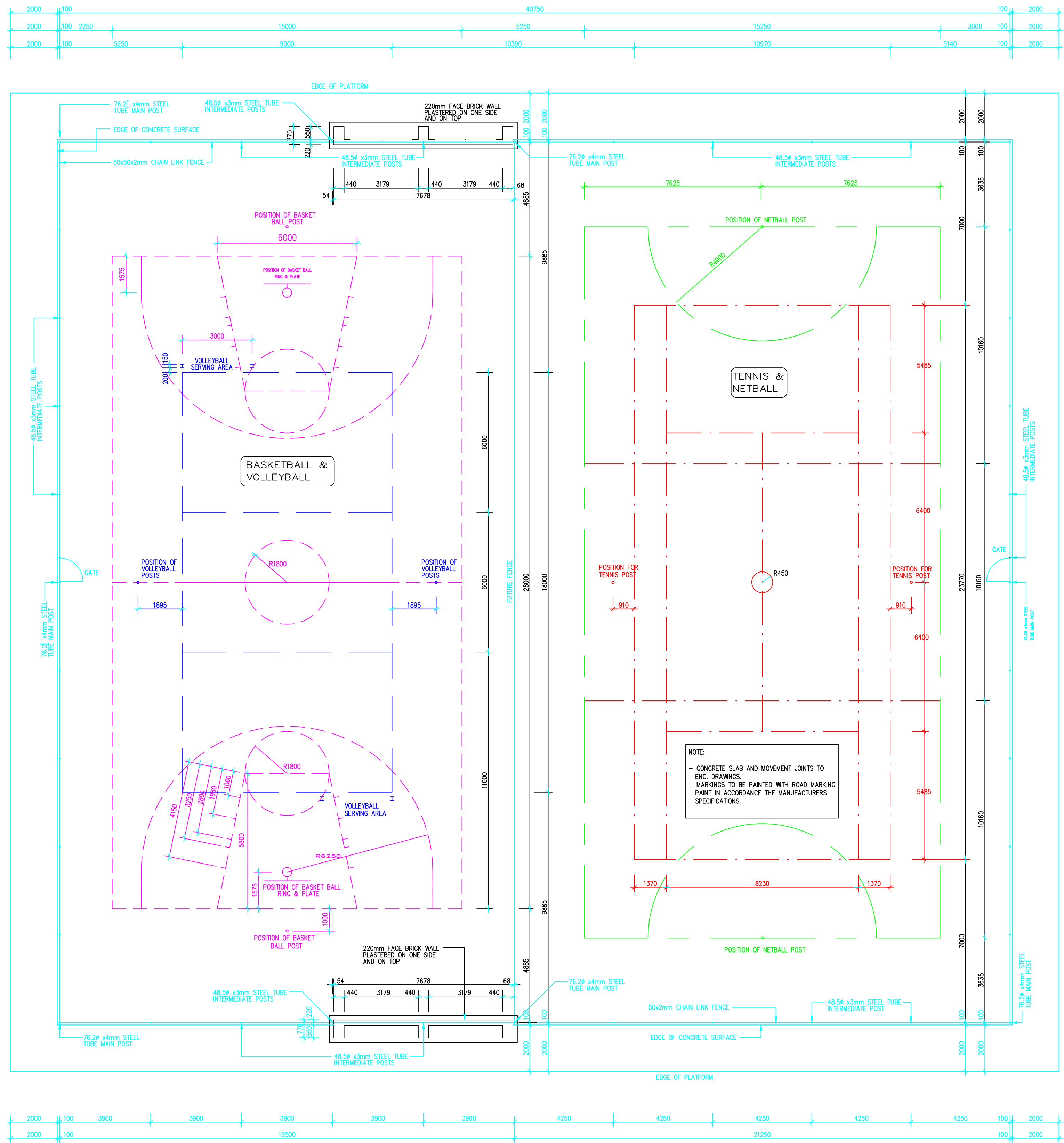
DRAWING NO:

NaPe-PJT.05: PAVING ON LAYERS-02

AMENDMENT NO:

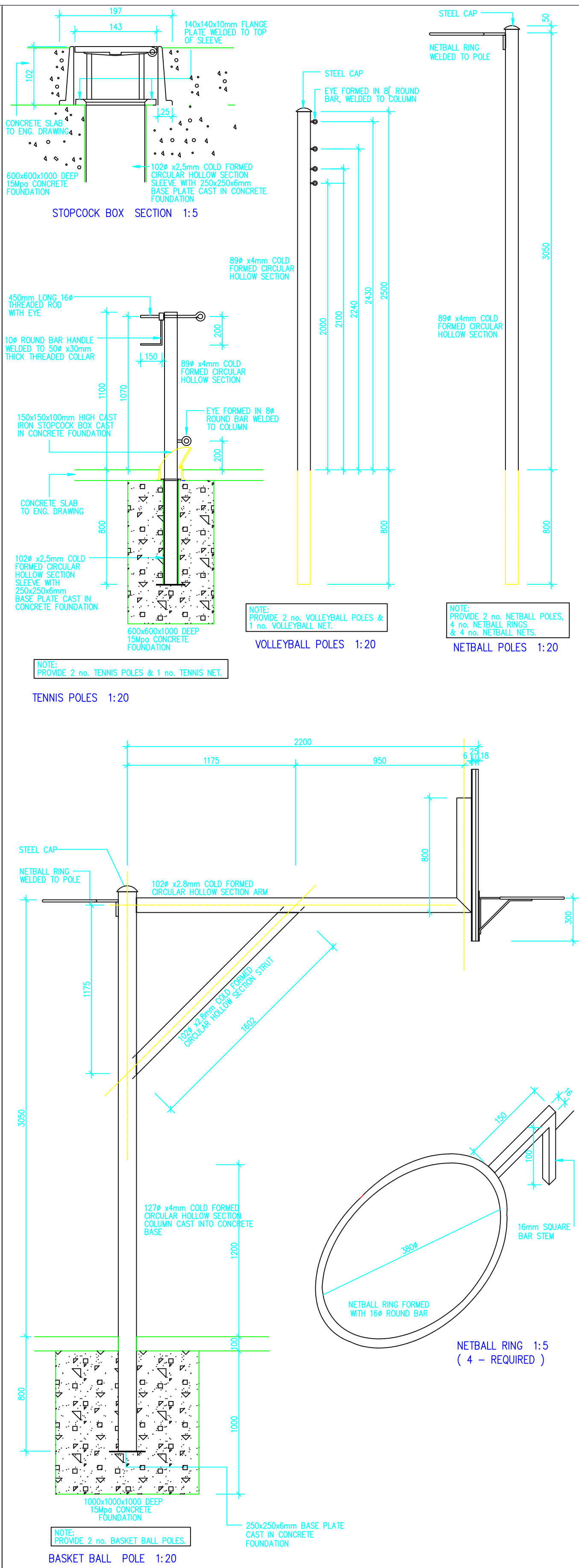
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Ring Fenced Sport Facilities Phase 2:Kgopaneng Hub



COMBI-COURT PLAN 1:100

KEY:			
---	---	TENNIS COURT - RED MARKINGS	
---	---	NETBALL COURT - GREEN MARKINGS	
---	---	VOLLEY BALL - BLUE MARKINGS	
---	---	BASKET BALL - PINK MARKINGS	



- ALL DIMENSIONS ARE INDICATED IN MILLIMETRES AND MUST BE CONTROLLED ON SITE. THIS DRAWING MUST NOT BE SCALED. ONLY FIGURED DIMENSIONS MAY BE USED.
- NOTES:**
- SPECIFICATION FOR PAINT ON COURTS, WALLS AND BACKBOARDS:
- ALL MARKING LINES ON CONCRETE 50mm WIDE AND ON WALLS AND BACKBOARDS 50mm WIDE.
 - TENNIS AND BASKETBALL: PREPARE AND APPLY TWO FULL COATS SOLVENT BASED ROAD AND RUNWAY MARKING PAINT, INCLUDING SILICA SAND SPRINKLED ON BEFORE THE PAINT HAS SET, TO FORM A SLIP-FREE SURFACE.
 - NETBALL: PREPARE AND APPLY ONE THINNED FIRST COAT AND TWO FULL COATS WATERBASED ACRYLIC ROOF PAINT INCLUDING SILICA SAND SPRINKLED ON BEFORE THE PAINT HAS SET, TO FORM A SLIP-FREE SURFACE.
 - VOLLEYBALL: PREPARE AND APPLY ONE THINNED FIRST COAT AND TWO FULL COATS WATERBASED ACRYLIC ROOF PAINT IN BRILLIANT COLOUR, INCLUDING SILICA SAND SPRINKLED ON BEFORE THE PAINT HAS SET, TO FORM A SLIP-FREE SURFACE.
 - FENCE PANELS: PREPARE, STOP AND APPLY ONE COAT ALKALI RESISTANT PURE ACRYLIC FILLER COAT AND ONE FULL COAT WASHABLE MAT ACRYLIC PVA PAINT.
 - BASKETBALL BACKBOARDS: PREPARE AND APPLY ONE COAT UNIVERSAL UNDERCOAT AND TWO FULL COATS HIGH GLOSS

NOTES

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AMENDMENTS			
NO.	DATE	DESCRIPTION	AUTHORISED BY
0	MAR 2023	CONCEPTUAL DRAWING	
1	MAY 2024	TENDER DRAWINGS	

CONSULTANTS:

NaPe

Multi Professionals (PTY) LTD
"Reservoir of Professionals"

NAPE MULTI PROFESSIONALS (PTY) LTD

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PROJECT TITLE:

RING FENCED SPORTS FACILITIES PHASE 2 :
KGOPANENG HUB

DRAWING TITLE:

COMBINED COMBI COURTS (NET BALL, TENNIS BALL
BASKET BALL & VOLLEY BALL)

CLIENT:


FETAKGOMO TUBATSE LOCAL MUNICIPALITY
P. O BOX 206 BURGERSFORT 1150
TEL: +2713 231 1000 EMAIL: rkdikgale@fllm.gov.za

APPROVED:

ON BEHALF OF CLIENT: _____ DATE: _____

APPROVED:

ON BEHALF OF ENGINEER: _____ DATE: _____

SHEET NO: 1 OF 1	SCALE: N. T. S	DATE: May 2024
DESIGNED: P.D.L	DRAWN: M.S.N	CHECKED: P.D.L
DRAWING NO: NaPe-PJT.06: COMBICOURTS-01 Ring Fenced Sport Facilities Phase 2:Kgopaneng Hub		AMENDMENT NO: 0



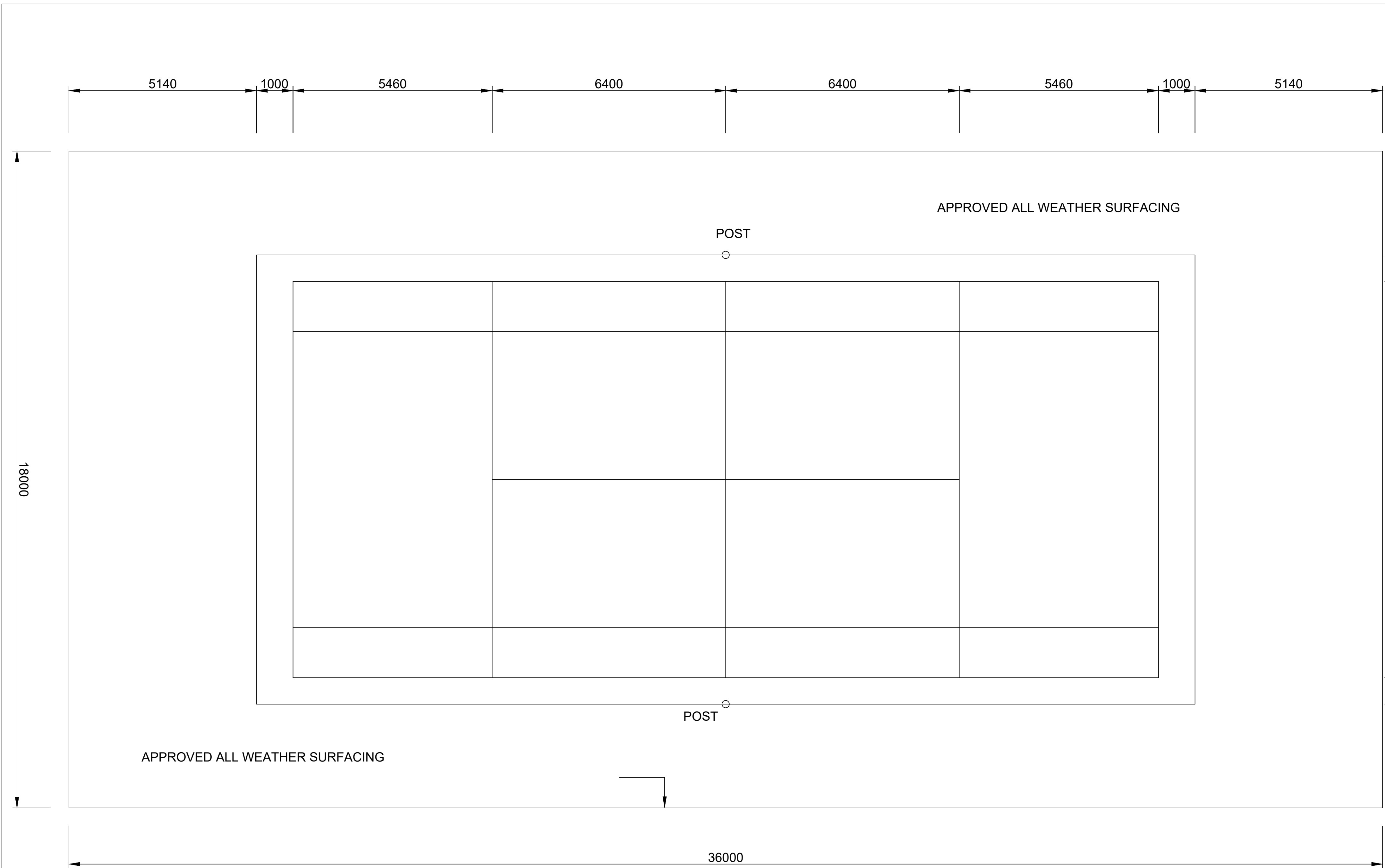
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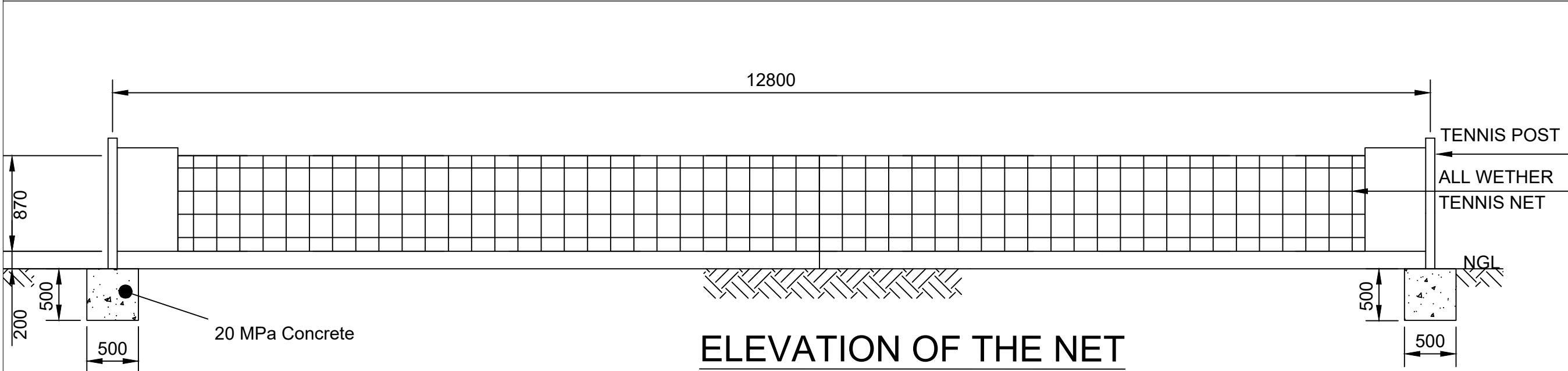
- ① APPROVED ALL WEATHER SURFACING (MASTIC LAYER).
- ② HOT MEDIUM ASPHALTIC LAYER, 50mm THICK, COMPACTED AND CROSS FALL AT 1.5% TO THE SIDE OF THE FIELD
- ③ BASE COURSE OF 100mm THICK, 30MPA READY MIX CONCRETE .
CAST ON TOP OF EXISTING TOP LAYER (OVERLAY)
- ④ REPAIR / PATCH / CRACK SEAL THE DAMAGED EXISTING SECTIONS.
USE CONCRETE OR ASPHALT

1. SURFACE TO BE GREEN IN COLOUR WITH A CROSSFALL OF +/- 300mm.
2. ALL LANES TO BE WHITE AND MARKED TO INTERNATIONAL STANDARDS.
3. POSTS TO BE TREATED AND PAINTED WITH 2 COATS OF HIGH GLOSS STEEL ENAMEL PVA PAINT, GOLDEN BROWN IN COLOUR.

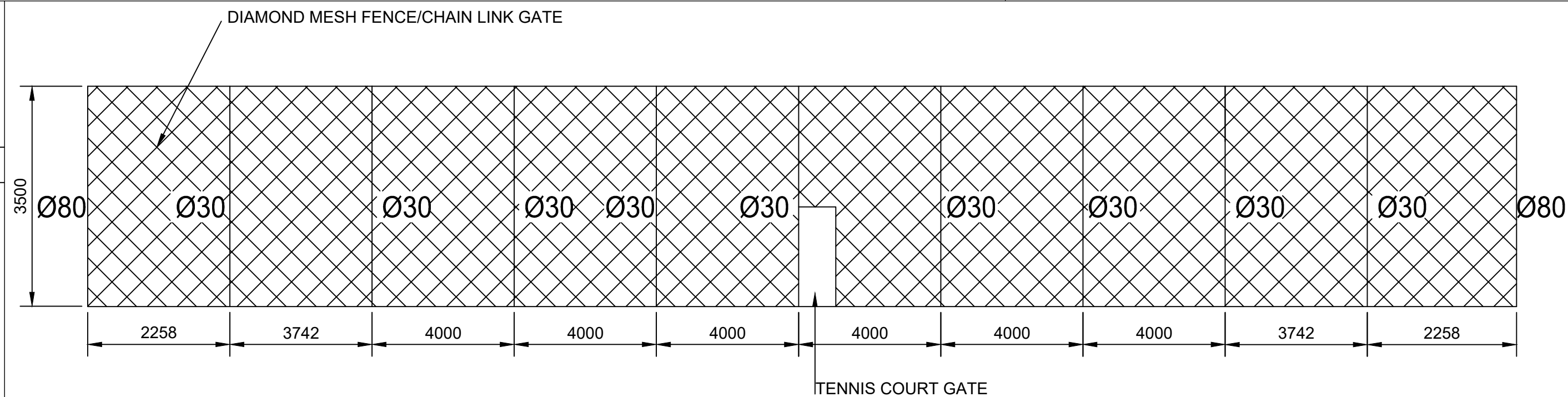
SHEET NO: 1 OF 1	SCALE: N. T. S	DATE: May 2024
DESIGNED: P.D.L	DRAWN: M.S.N	CHECKED: P.D.L
DRAWING NO: NaPe-PJT_06: NETBALL COURT-01 Ring Fenced Sport Facilities Phase 2:Kgaponeng Hub		AMENDMENT NO: 0



TENNIS COURT LAYOUT
PLAN



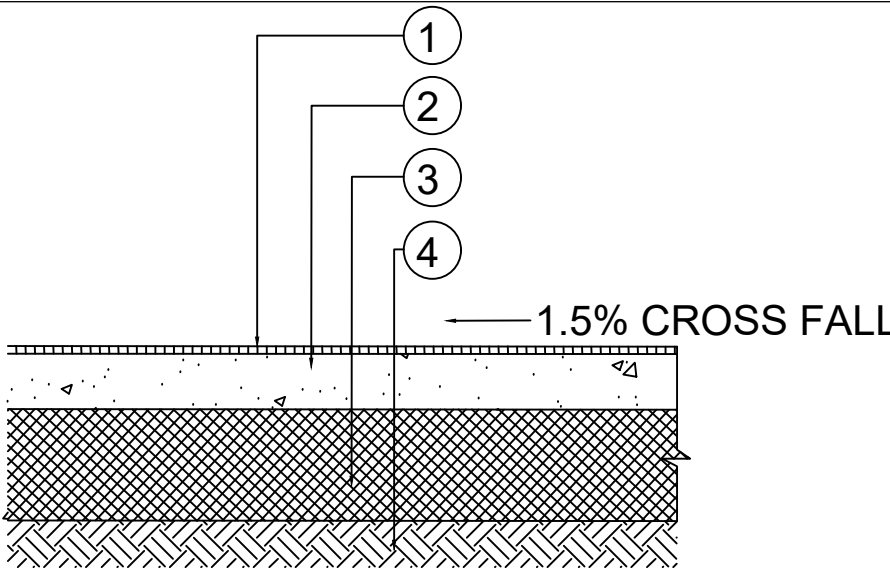
ELEVATION OF THE NET



SIDE ELEVATION OF ENCLOSURE

NOTES

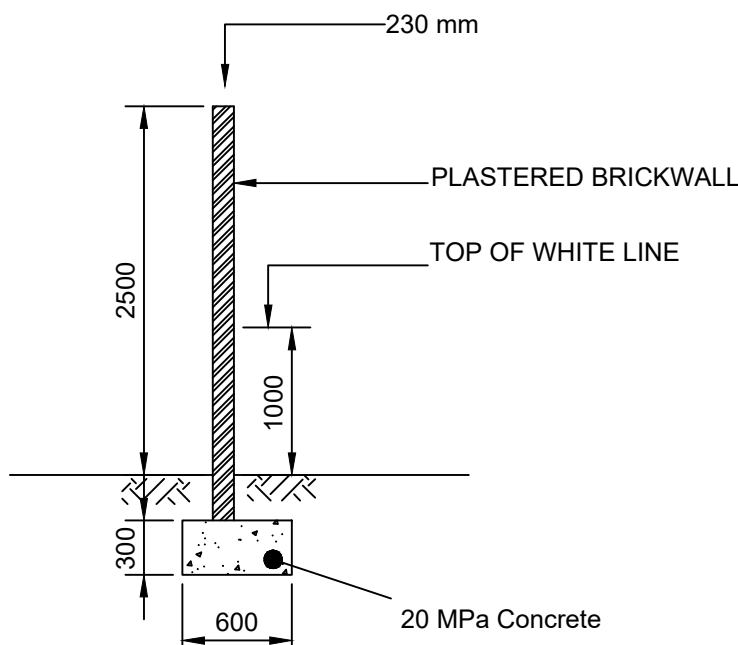
1. NET SHOULD BE OF NYLON MATERIAL (APPROVED SABS)
2. SURFACE TO BE COLOURED GREEN AND BISCUIT.
3. ALL LINES TO BE WHITE AND MARKED TO INTERNATIONAL STANDARDS.
4. ALL LINES TO BE PAINTED WHITE AND TO BE 50mm THICK.
5. POSTS TO BE TREATED AND PAINTED WITH 2 COAT OF HIGH GLOSS STEEL ENAMEL PVA PAINT, GREEN ENAMEL.
6. DIMENSIONS ARE TO CENTRE OF WHITE LINES.
7. BASE LINE SHOULD BE UP TO 100mm WIDE, SERVICE LINES UP TO 75mm WIDE LENGTH LINES UP TO 50mm WIDE.



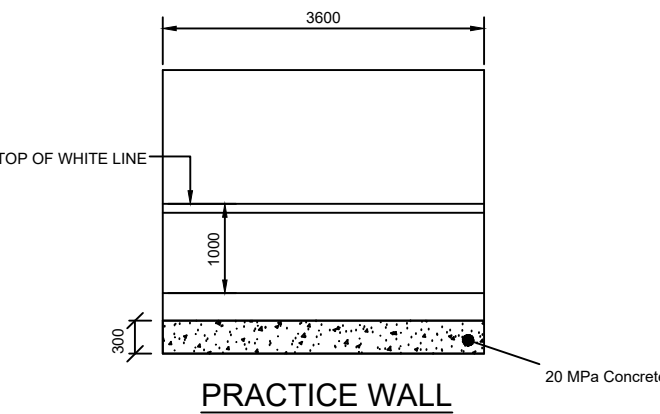
LAYER DETAILS

LAYER SPECIFICATIONS

1. APPROVED ALL WEATHER SURFACING (MASTIC LAYER).
2. HOT MEDIUM ASPHALTIC LAYER, 50mm THICK, COMPACTED AND CROSS FALL AT 1.5% TO THE SIDE OF THE FIELD
3. BASE COURSE OF 100mm THICK, 30MPa READY MIX CONCRETE. CAST ON TOP OF EXISTING TOP LAYER (OVERLAY)
4. REPAIR / PATCH / CRACK SEAL THE DAMAGED EXISTING SECTIONS. USE CONCRETE OR ASPHALT



SECTION AA



PRACTICE WALL

NOTES

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AMENDMENTS			
NO.	DATE	DESCRIPTION	AUTHORISED BY
0	MAR 2023	CONCEPTUAL DRAWINGS	
1	MAY 2024	TENDER DRAWINGS	

CONSULTANTS:

NaPe
Multi Professionals (PTY) LTD
"Reservoir of Professionals"

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PROJECT TITLE:

RING FENCED SPORTS FACILITIES PHASE 2 :
KGOPANENG HUB

DRAWING TITLE:

TENNIS BALL COURT

CLIENT:



FETAKGOMO TUBATSE LOCAL MUNICIPALITY

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APPROVED:

ON BEHALF OF CLIENT: DATE:

APPROVED:

ON BEHALF OF ENGINEER: DATE:

SHEET NO:

1 OF 1

SCALE:

N. T. S

DATE:

May 2024

DESIGNED:

P.D.L

DRAWN:

M.S.N

CHECKED:

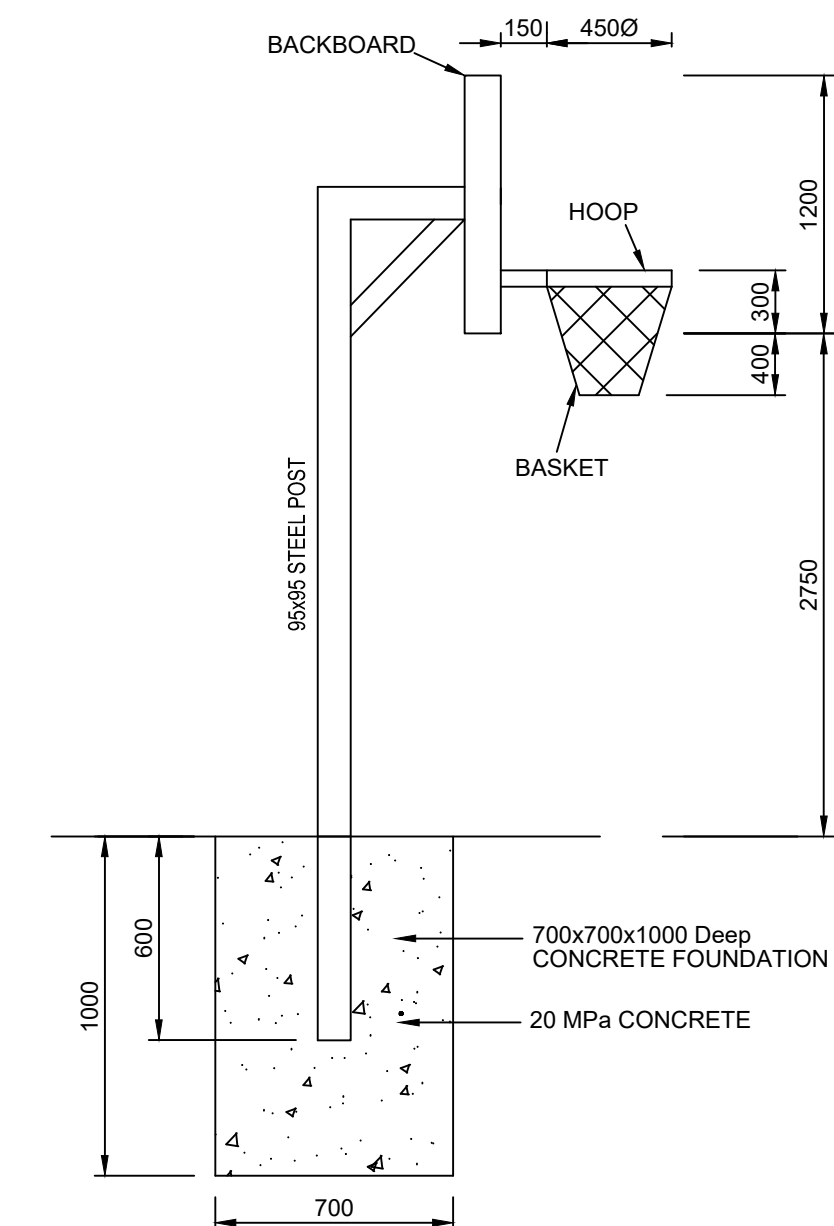
P.D.L

DRAWING NO:

NaPe-PJT.06: TENNIS COURT- 01

AMENDMENT NO:

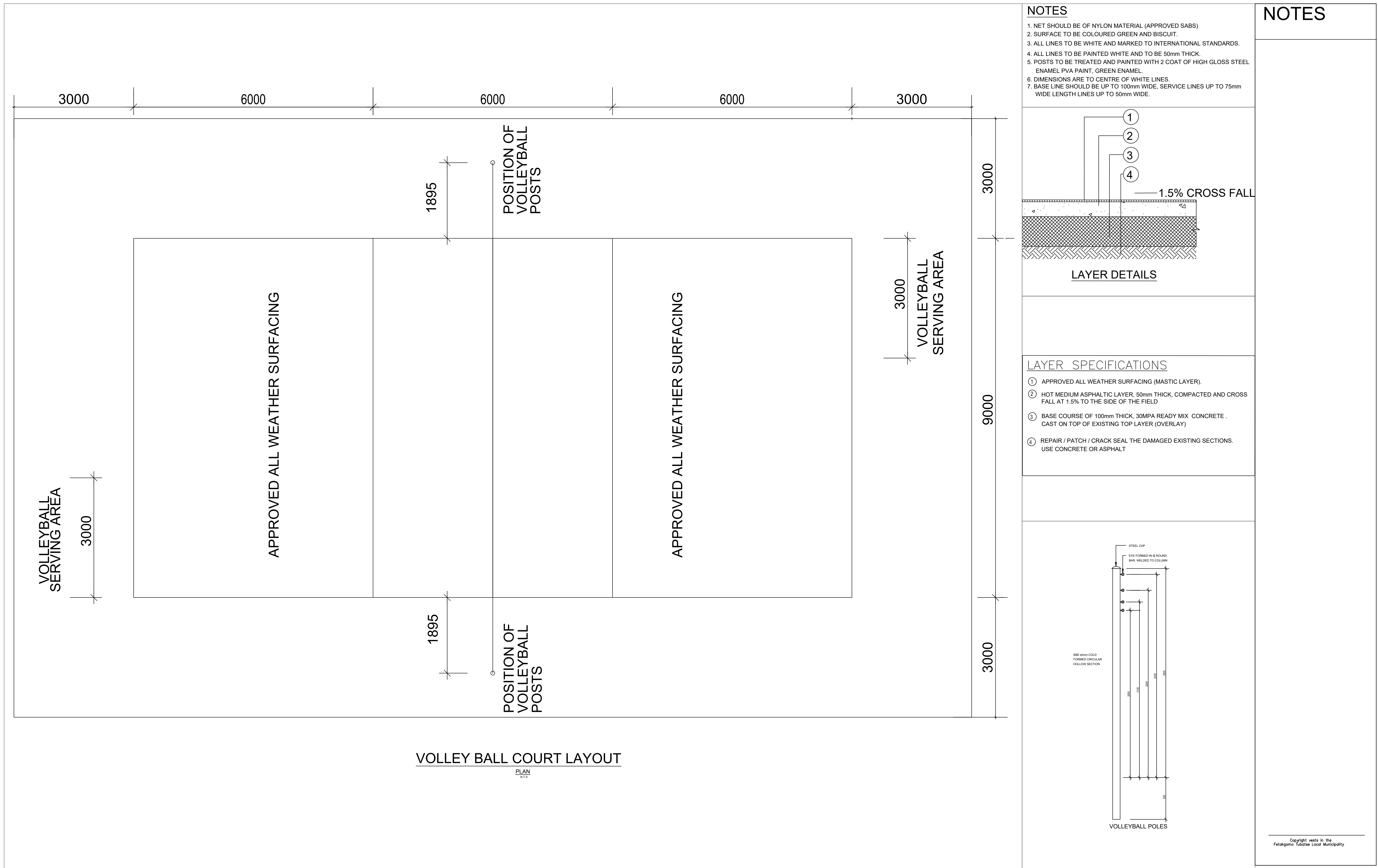
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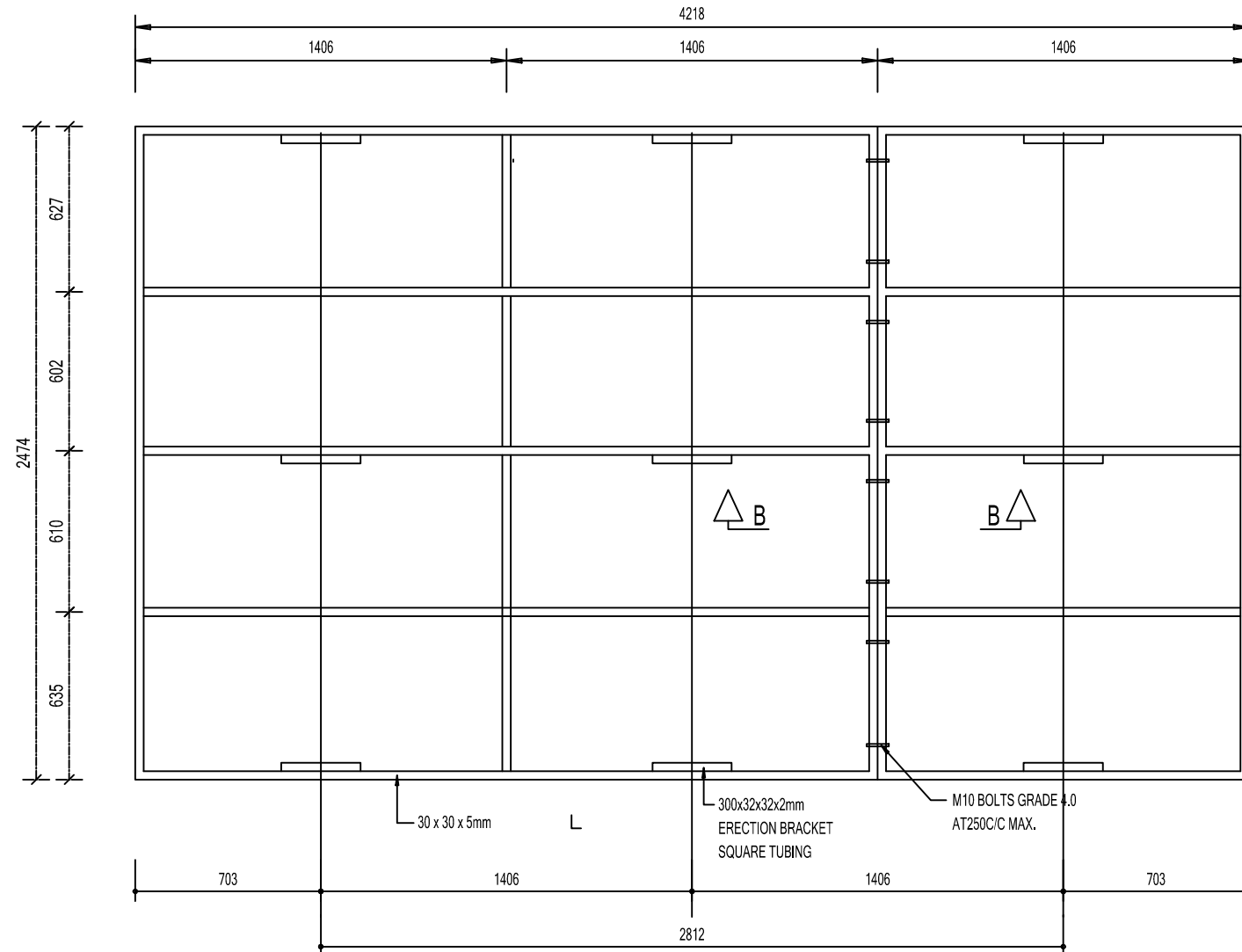
SHEET NO: 1 OF 1	SCALE: N. T. S	DATE: May 2024
DESIGNED: P.D.L	DRAWN: M.S.N	CHECKED: P.D.L
DRAWING NO: NaPe-PJT.06: BASKETBALLCOURT-01 Ring Fenced Sport Facilities Phase 2:Kgoponeng Hub		AMENDMENT NO: 0



NOTES

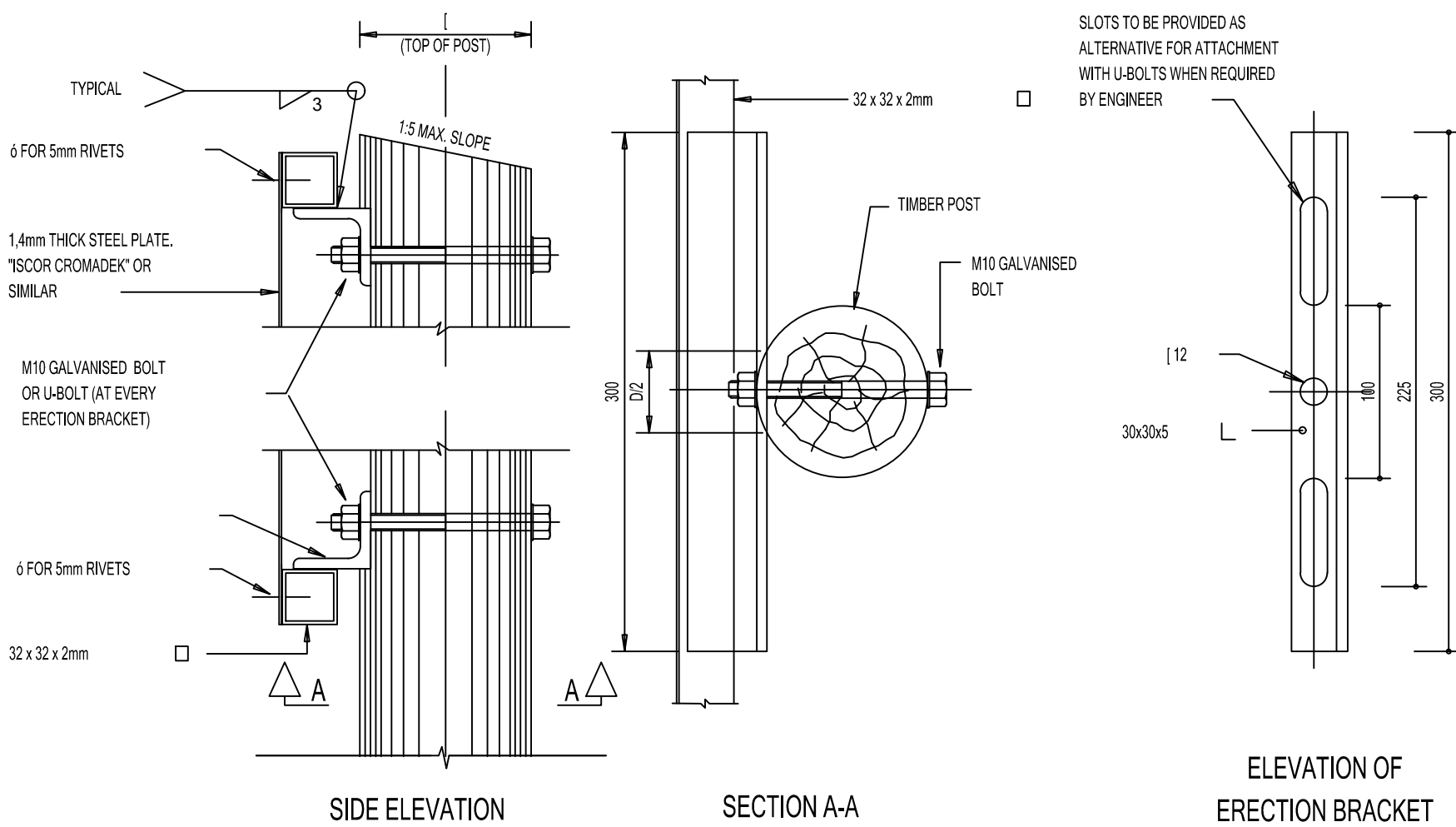


FRONT ELEVATION



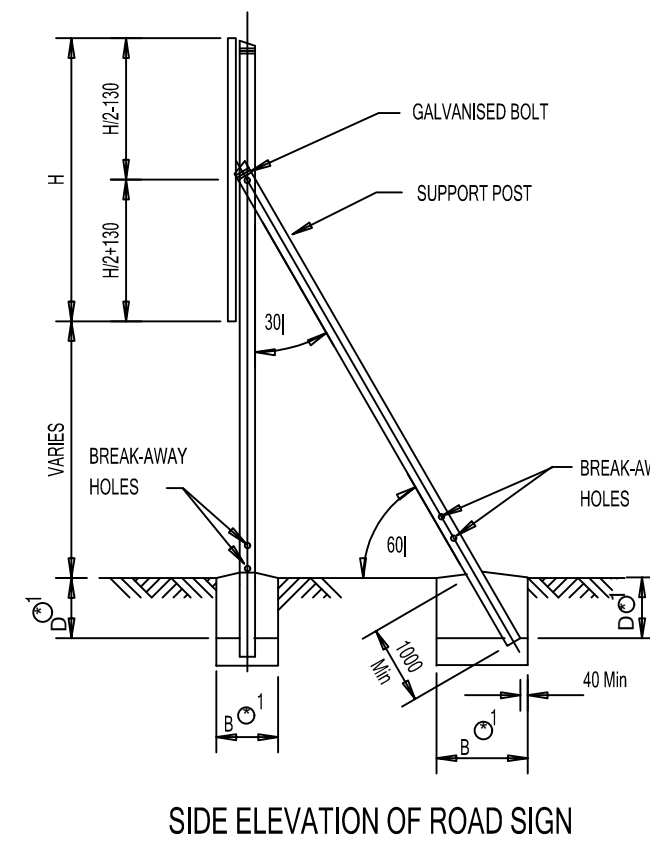
REAR SIDE BRACING

- NOTES:**
- EMBLEME:**
1. ALL EMBLEMS TO BE DISPLAYED IN FULL COLOUR ON A SEMI-MATT BACKGROUND.
- LETTERS AND NUMBERS:**
2. DESCRIPTION : MATT-BLACK, SERIES DIN 8 LETTERS AND NUMBERS ON A SEMI-MATT SMOKE-GRAY BACKGROUND.
- BORDERS:**
3. BORDER : GREEN NON-REFLECTORIZED.
- QUANTITY:**
4. TWO SIGN BOARDS, SHALL BE ERECTED AT POSITIONS AS DETERMINED BY THE ENGINEER.
- DESCRIPTION:**
5. DESCRIPTION OF WORK (NUMBER OF KILOMETRES AND TYPE OF WORK, eg. "13.9km RECONSTRUCTION OF ROAD 1974". DESCRIPTION STARTS CENTERED ON THE LEFT-HAND SIDE AND THE FIRST 105mm-DIMENSION BELOW "NORTHERN"
6. SAFCEC EMBLEM ONLY IF CONTRACTOR IS A MEMBER OTHERWISE BLANK.
7. NEW SAACE LOGO TO BE OBTAINED FROM SAACE, JOHANNESBURG.

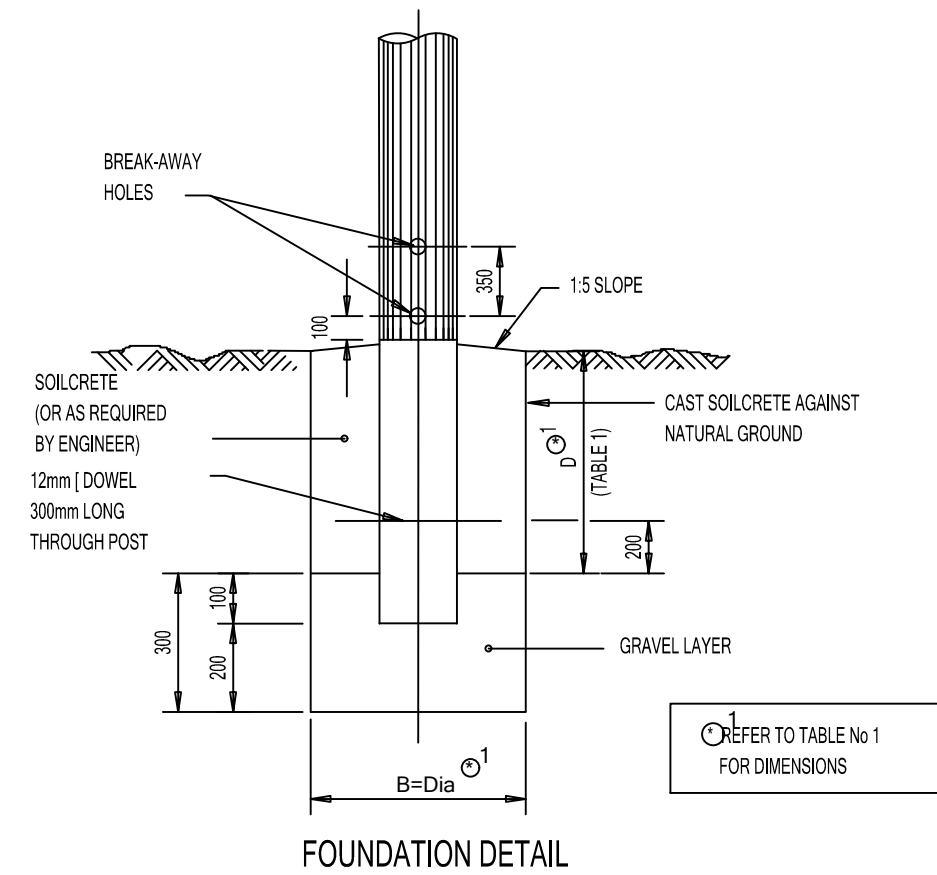


FIXING DETAIL FOR SIGN BOARDS

TABLE 1: DETERMINATION OF POSTS & FOOTINGS				
ERECTION DETAILS				
TYPE OF POST	UPRIGHT	STAY	D	B(DIA)
TIMBER POST AND STAY	100mm	80mm	600mm	850mm
TIMBER POST	180mm	-	1000mm	1450mm
D SECTION STEEL POST	100mm x 4mm	-	1000mm	1450mm



SIDE ELEVATION OF ROAD SIGN



FOUNDATION DETAIL

DETERMINATION OF BREAK-AWAY HOLES	
POLE DIA (mm)	HOLE DIA (mm)
< 140	NONE
141 - 170	40
171 - 200	50
201 - 225	65

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AMENDMENTS			
NO.	DATE	DESCRIPTION	AUTHORISED BY
0	MAR. 2023	CONCEPTUAL DRAWINGS	
1	MAY. 2024	TENDER DRAWINGS	

CONSULTANTS:

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Multi Professionals (PTY) LTD
"Reservoir of Professionals"

NAPE MULTI PROFESSIONALS (PTY) LTD

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PROJECT TITLE:

RING FENCED SPORTS FACILITIES PHASE 2 : KGOPANENG HUB

DRAWING TITLE:

PROJECT NAME BOARD

CLIENT:

FETAKGOMO TUBATSE LOCAL MUNICIPALITY

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ON BEHALF OF CLIENT: DATE:

APPROVED:

ON BEHALF OF ENGINEER: DATE:

SHEET NO: 1 OF 1 SCALE: N. T. S DATE: May 2024

DESIGNED: P.D.L DRAWN: M.S.N CHECKED: P.D.L

DRAWING NO: NaPe-PJT.06: PROJ.NAMEBOARD-01 AMENDMENT NO: 0