



**TERMS OF REFERENCE  
FOR  
THE CONSTRUCTION OF TWO EARLY CHILD DEVELOPMENT (ECD)  
CENTRES IN THE FREE STATE**

**BID NUMBER: NDA13/DMD03/15**

**CLOSING DATE: 07 April 2015  
CLOSING TIME: 14H00**

**SUBMISSION OF PROPOSALS**

All proposals must be delivered at the NDA Head Office on or before the closing date and time. The Head Office address is: **26 Wellington Road, Parktown, Johannesburg, 2193**

*Service providers can send bid documents using door to door courier services but NO documents can be sent to the NDA postal address or provincial NDA offices.*

Submissions must be **strictly** submitted inside the tender box which is at the main entrance and accessible 24/7.

The supplier's envelope/s **MUST** clearly have the description of the RFQ "**The Construction of Two Early Child Development Centres in the Free State**"

**A TWO-ENVELOPE system will be used for the submission of quotations**

**Commercial Envelope**

This envelope must contain price quotations plus all the mandatory documents as listed in section 5.5 of this document.

**Technical Envelope**

This envelope must contain all info listed in section 5.7 of this document.

**Contact person: Ms Khanyi Mngomezulu, can also be contacted on; 011 018-5518 / 079 126-9278 between 08h30 to 17h00 on weekdays. Queries can also be sent in writing to tenders@nda.org.za (on the website go to Procurement, click tenders then you will have a view of all available tenders. For minutes of briefing sessions; go to Procurement, click tenders, click Questions & clarifications)**

**COMPULSORY  
BRIEFING SESSIONS HAVE BEEN SCHEDULED AS FOLLOWS:**

**Friday, 20 March 2015**

**Virginia:** Ntataise Creche, 4655 Zone 13  
Meloding

**Time:** 11h00

**Friday, 20 March 2015**

**Viljoenskroon:** Stand no: 4465, Khaya Section  
Rammulotsi  
Kananelo Creche

**Time:** 14h00

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## **OVERVIEW OF NDA**

The National development Agency is a public entity listed under Schedule 3A of the Public Finance Management Act (PFMA). It was established in terms of the National Development Agency Act No 108 of 1998 as amended.

### **Our mandate**

In terms of the National Development Agency (NDA) Act (Act No 108 of 1998 as amended), NDA was mandated to contribute towards the eradication of poverty and its causes by granting funds to civil society organizations (CSOs) to:

- Implement development projects in poor communities, and
- Strengthen the institutional capacity of other CSOs that provide services to poor communities.

### **Our mission**

Facilitate sustainable development by strengthening civil society organizations involved in poverty eradication through enhanced grant funding and research.

### **Our vision**

A society free from poverty.

### **Our values**

- Integrity
- Dignity
- Empowerment
- Accountability & Responsibility
- Transparency
- Excellence
- Partnering

## 1. BACKGROUND

The South African government has, since 1994, prioritised early childhood development (ECD) as an integral part of addressing the legacy of apartheid education policies. Early Childhood Development has been recognised as one of the most powerful tools of breaking the intergenerational cycle of poverty in South Africa. The National Development Agency and the Department of Social Development are currently partnering for implementing programmes on ECDs in the Free State.

The Parties have agreed to develop synergies that may flow from their joint co-operation in respect of the ECD Programme for delivery towards the Government priority of Education.

## 2. PURPOSE OF THE BID

The purpose of this BID is to invite construction service providers in the Free State province, to bid for the construction of two early child development centres in the Free State Province.

## 3. SCOPE OF WORK

The construction of two Early Child Development centres in the Free State. The following documents will be provided to participating service providers at the scheduled briefing sessions:

- BoQ
- Specifications
- Geotech Report

**NB:** The architectural drawings are accessible via the following link:

URL = <ftp://ftp.nda.org.za>

Username = scmguest

Password = Scm@pass

NDA will NOT be able to email the drawings to any service provider due to the size of the file. Kindly ensure that you follow the above link to download the drawings.

### 3.1 Health & Safety

Participating service providers must have a safety plan for the project.

Protective clothing must be provided to the construction workers.

Failure by the service provider to adhere to the safety Act, will result in immediate termination of the contract.

## 4. TIMEFRAMES

The construction must be completed within 4-months from the time of appointment of service provider. The final project plan will be drawn up between NDA and the appointed services provider however, proposed project plans must be submitted together with the bid documents.

## **5. COMMERCIAL TERMS**

### **5.1 Pricing**

- 5.1.1 Prices submitted must be fixed and firm. No price adjustments will be allowed after the submission of quotations. All prices submitted must be inclusive of VAT. A contingency not exceeding 20% of the total contract value will be allowed.
- 5.1.2 Service providers must ensure that the quotes submitted have no arithmetic errors as NDA will not rectify any errors on the quotations received. The quotes should include all activities/services that will be required for the required services as no variations will be accepted unless mutually agreed to by NDA and the appointed service provider prior to contract acceptance.
- 5.1.3 Service providers will carry the responsibility of ensuring that the proposals submitted have been signed by a dully authorised person. Should it be established after the submission of proposals that the signatory authorising the proposal is not legally appointed by the service provider, the offer/proposal will be disqualified from the evaluation process.
- 5.1.4 All prices submitted should be typed in black ink or written in pen. No proposals written in pencil will be accepted or evaluated.

### **5.2 NDA Payment Terms**

- 5.2.1 Invoices will be paid 15-days from the date of submission.
- 5.2.2 A payment schedule will be agreed to by NDA and the appointed service provider which will determined the payment stages for every phase of the construction.
- 5.2.3 Payment can only be done upon receipt of a valid invoice, a payment schedule signed by the NDA project Manager and the service provider and a municipal report.

### **5.3 Evaluation Criteria (Commercial)**

- 5.3.1 Bids received will be evaluated and scored according to the 90/10 calculation criteria.
- 5.3.2 Bidders participating as joint ventures must submit BEE certificates reflecting the BEE rating of the joint venture. Individual BEE certificate for JVs will score a zero (0) for the BEE portion of the evaluation.
- 5.3.3 Supplier's lead times will be considered when evaluating; i.e. favourable lead times will be given preference.

### **5.4 Acceptance of Bids**

- 5.4.1 The NDA reserves the right to accept or not to accept any of the proposals and participating service providers will not be reimbursed for expenses incurred for participating in the RFQ process.
- 5.4.2 NDA reserves the right to appoint one or various service providers for the construction of these ECD centres.
- 5.4.3 Successful bidders will be notified in writing by NDA.
- 5.4.4 Should you not hear from NDA 90-days from the proposal submission date, it will mean that your proposal was not successful. The successful service provider will be announced on the NDA website.
- 5.4.5 No binding contract or other understanding for rendering the required services will exist between the NDA and any bidder unless and until the Agency has executed a formal written appointment/Purchase Order with the successful bidder.

## 5.5 Mandatory Documents

- Original and valid SARS issued Tax clearance certificate.
- CIDB certificate (grade 3GB or 2GB PE)
- Bank letter or cancelled cheque.
- Completed and signed NDA Supplier registration form.
- Company registration documents (CIPC)
- BEE verification certificate (Issued by SANAS or approved verification agency)
- All participating Service Providers must complete, sign and return ALL the attached
- SBD4, SBD 6.1, SBD8 and SBD 9

## 5.6 Project Management

NDA will appoint a CLO to manage the project and the CLO will be responsible for submitting reports to the municipality for approval per stage completed in the construction.

## 5.7 Technical Evaluation Criterion

Technical evaluation will be based on the following criteria and calculations:

Category	Description	Weight
CIDB grade 3 GB or 2 GB PE	A copy of a CIDB certificate	60
Detailed References	Three reference documents, written and signed by the service provider's previous and current clients or completion certificates indicating: <ul style="list-style-type: none"> <li>• Project description (Scope of Works)</li> <li>• Project duration</li> <li>• Completion status</li> </ul>	25
		15

Residential location	Service providers must submit evidence of presence in the Free State province (e.g. utility bill, Telkom statement, etc)	
<b>TOTAL</b>		<b>100</b>

### 5.7.1 Clarification of the above score system

- If a service provider has the required minimum CIDB grading, they will score the full 60 mark and a zero for not meeting the minimum requirement and this will lead to immediate disqualification. Should a service provider have certification exceeding NDA's minimum CIDB requirement for this bid, it will also be scored the full mark of 60.
- The reference letters submitted MUST be written, on the referee's letterhead, with full details of the project executed by the service provider, project duration and project status. Contact details of the referee must also be provided. Service providers who submit three written and verifiable references will obtain the full 25 marks. In the event where the reference letter cannot be obtained, a completion/progress certificate/report must be provided. A copy of an appointment letter or Purchase Order will NOT suffice.
- Should a service provider fail to submit the required minimum of three written and verifiable references, they will score a zero but will not be disqualified from the bidding process.
- Evidence that the service provider resides in the Free State province must be submitted as it is the intension of the NDA and the Department of Social Development to appoint service providers from the Free State province. Service providers residing in Free State will obtain the full 15 marks whilst service providers from outside the Free State Province will be immediately disqualified from the bidding process.

## 6. CONTRACT AWARD

Following an evaluation and adjudication process, NDA will appoint the successful service provider. The NDAs legal department will draw up a SLA which will outline the conditions of the contract with NDA.

## 7. DISCLAIMER

- 7.1 Whilst all due care has been taken in connection with the preparation of this RFQ, the NDA makes no representations or warranties that the content in this RFQ or any information communicated to or provided to bidders during the bidding process is, or will be, accurate, current or complete. The NDA, and its officers, employees and advisors will not be liable with respect to any information communicated which is not accurate, current or complete.
- 7.2 If a bidder finds or reasonably believes it has found any discrepancy, ambiguity, error or inconsistency in the RFQ or any other information provided by the NDA (other than minor clerical matters), the bidder must promptly notify NDA in writing of such



discrepancy, ambiguity, error or inconsistency in order to afford the NDA an opportunity to consider what corrective action is necessary (if any).

- 7.3 Any actual discrepancy, ambiguity, error or inconsistency in this RFQ or any other information provided by the NDA will, if possible, be corrected and provided to all bidders without attribution to the bidder who provided the written notice.
- 7.4 No representations made by or on behalf of NDA in relation to this RFQ will be binding on the NDA unless that representation is expressly incorporated into the contract ultimately entered into between NDA and the successful bidder.

## **8. ADDITIONS AND AMENDMENTS TO THE RFQ**

- 8.1 The NDA reserves the right to change any information in, or to issue any addendum to this RFQ before the closing date and time. The NDA and its officers, employees and advisors will not be liable in connection with either the exercise of, or failure to exercise this right.
- 8.2 If the NDA exercises its right to change information in terms of clause 8.1 all amendments will be posted on the NDA website and participating bidders will have the responsibility to regularly monitor the NDA website to ensure access to such changes.
- 8.3 The NDA will immediately disqualify a bidder from the bidding process if the bidder fails to notify the NDA of the conflict as required.



SBD 8

**DECLARATION OF BIDDER’S PAST SUPPLY CHAIN MANAGEMENT PRACTICES**

- 1 This Standard Bidding Document must form part of all bids invited.
- 2 It serves as a declaration to be used by institutions in ensuring that when goods and services are being procured, all reasonable steps are taken to combat the abuse of the supply chain management system.
- 3 The bid of any bidder may be disregarded if that bidder, or any of its directors have-
  - a. abused the institution’s supply chain management system;
  - b. committed fraud or any other improper conduct in relation to such system; or
  - c. failed to perform on any previous contract.
- 4 **In order to give effect to the above, the following questionnaire must be completed and submitted with 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 the restriction after the <i>audi alteram partem</i> rule was applied).</p> <p><b>The Database of Restricted Suppliers now resides on the National Treasury’s website(<a href="http://www.treasury.gov.za">www.treasury.gov.za</a>) and can be accessed by clicking on its link at the bottom of the home page.</b></p>	<p>Yes</p> <input type="checkbox"/>	<p>No</p> <input type="checkbox"/>
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)? <b>The Register for Tender Defaulters can be accessed on the National Treasury's website (<a href="http://www.treasury.gov.za">www.treasury.gov.za</a>) by clicking on its link at the bottom of the home page.</b>	Yes <input type="checkbox"/>	No <input type="checkbox"/>
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 outside of the Republic of South Africa) for fraud or corruption during the past five years?	Yes <input type="checkbox"/>	No <input type="checkbox"/>
4.3.1	If so, furnish particulars:		
4.4	Was any contract between the bidder and any organ of state terminated during the past five years on account of failure to perform on or comply with the contract?	Yes <input type="checkbox"/>	No <input type="checkbox"/>
4.4.1	If so, furnish particulars:		

**CERTIFICATION**

I, THE UNDERSIGNED (FULL NAME).....  
 CERTIFY THAT THE INFORMATION FURNISHED ON THIS DECLARATION FORM IS 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**

Js365bW



## SBD 9

### CERTIFICATE OF INDEPENDENT BID DETERMINATION

- 1 This Standard Bidding Document (SBD) must form part of all bids<sup>1</sup> 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).<sup>2</sup> Collusive bidding is a *pe se* prohibition meaning that it cannot be justified under any grounds.
- 3 Treasury Regulation 16A9 prescribes that accounting officers and accounting authorities must take all reasonable steps to prevent abuse of the supply chain management system and authorizes accounting officers and accounting authorities to:
  - a. disregard the bid of any bidder if that bidder, or any of its directors have abused the institution's supply chain management system and or committed fraud or any other improper conduct in relation to such system.
  - b. cancel a contract awarded to a supplier of goods and services if the supplier committed any corrupt or fraudulent act during the bidding process or the execution of that contract.
- 4 This SBD 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 (SBD 9) must be completed and submitted with the bid:

**<sup>1</sup> Includes price quotations, advertised competitive bids, limited bids and proposals.**

**<sup>2</sup> 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 Institution)

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

I 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:
  - (a) has been requested to submit a bid in response to this bid invitation;
  - (b) could potentially submit a bid in response to this bid invitation, based on their qualifications, abilities or experience; and
  - (c) 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 consortium<sup>3</sup> 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;
  - (b) geographical area where product or service will be rendered (market allocation)
  - (c) methods, factors or formulas used to calculate prices;
  - (d) the intention or decision to submit or not to submit, a bid;
  - (e) 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.

**<sup>3</sup> 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

Js914w 2



SBD 4

### DECLARATION OF INTEREST

1. Any legal person, including persons employed by the state<sup>1</sup>, or persons having a kinship with persons employed by the state, including a blood relationship, may make an offer or offers in terms of this invitation to bid (includes a price quotation, advertised competitive bid, limited bid or proposal). In view of possible allegations of favouritism, should the resulting bid, or part thereof, be awarded to persons employed by the state, or to persons connected with or related to them, it is required that the bidder or his/her authorised representative declare his/her position in relation to the evaluating/adjudicating authority where-

- the bidder is employed by the state; and/or
- the legal person on whose behalf the bidding document is signed, has a relationship with persons/a person who are/is involved in the evaluation and or adjudication of the bid(s), or where it is known that such a relationship exists between the person or persons for or on whose behalf the declarant acts and persons who are involved with the evaluation and or adjudication of the bid.

2. **In order to give effect to the above, the following questionnaire must be completed and submitted with the bid.**

2.1 Full Name of bidder or his or her representative:

.....

2.2 Identity Number:

.....

2.3 Position occupied in the Company (director, trustee, shareholder<sup>2</sup>):

.....

2.4 Company Registration Number:

.....

2.5 Tax Reference Number:

.....

2.6 VAT Registration Number:

.....

2.6.1 The names of all directors / trustees / shareholders / members, their individual identity numbers, tax reference numbers and, if applicable, employee / persal numbers must be indicated in paragraph 3 below.

<sup>1</sup>"State" means –

- (a) 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);
- (b) any municipality or municipal entity;
- (c) provincial legislature;
- (d) national Assembly or the national Council of provinces; or
- (e) Parliament.

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

2.7 Are you or any person connected with the bidder presently employed by the state? **YES / NO**

2.7.1 If so, furnish the following particulars:

Name of person / director / trustee / shareholder/ member: .....

Name of state institution at which you or the person connected to the bidder is employed : .....

Position occupied in the state institution: .....

Any other particulars: .....

.....

2.7.2 If you are presently employed by the state, did you obtain the appropriate authority to undertake remunerative work outside employment in the public sector? **YES / NO**

2.7.2.1 If yes, did you attached proof of such authority to the bid document? **YES / NO**

(Note: Failure to submit proof of such authority, where applicable, may result in the disqualification of the bid.

2.7.2.2 If no, furnish reasons for non-submission of such proof:

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

2.8 Did you or your spouse, or any of the company's directors / trustees / shareholders / members or their spouses conduct business with the state in the previous twelve months? **YES / NO**

2.8.1 If so, furnish particulars:

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

2.9 Do you, or any person connected with the bidder, have any relationship (family, friend, other) with a person employed by the state and who may be involved with the evaluation and or adjudication of this bid? **YES / NO**



2.9.1 If so, furnish particulars.  
 .....  
 .....  
 .....

2.10 Are you, or any person connected with the bidder, **YES/NO**  
 aware of any relationship (family, friend, other) between  
 any other bidder and any person employed by the state  
 who may be involved with the evaluation and or adjudication  
 of this bid?

2.10.1 If so, furnish particulars.  
 .....  
 .....  
 .....

2.11 Do you or any of the directors / trustees / shareholders / members **YES/NO**  
 of the company have any interest in any other related companies  
 whether or not they are bidding for this contract?

2.11.1 If so, furnish particulars:  
 .....  
 .....  
 .....

**3 Full details of directors / trustees / members / shareholders.**

Full Name	Identity Number	Personal Reference Number	Tax Number	State Number / Number	Employee / Persal Number

**4 DECLARATION**

I, THE UNDERSIGNED  
 (NAME).....  
 CERTIFY THAT THE INFORMATION FURNISHED IN PARAGRAPHS 2 and 3 ABOVE IS  
 CORRECT. I ACCEPT THAT THE STATE MAY REJECT THE BID OR ACT AGAINST ME IN  
 TERMS OF PARAGRAPH 23 OF THE GENERAL CONDITIONS OF CONTRACT SHOULD  
 THIS DECLARATION PROVE TO BE FALSE.

.....  
 Signature Date

.....  
 Position Name of bidder



**SBD 6.1**

**PREFERENCE POINTS CLAIM FORM IN TERMS OF THE PREFERENTIAL PROCUREMENT REGULATIONS 2011**

This preference form must form part of all bids invited. It contains general information and serves as a claim form for preference points for Broad-Based Black Economic Empowerment (B-BBEE) Status Level of Contribution

**NB: BEFORE COMPLETING THIS FORM, BIDDERS MUST STUDY THE GENERAL CONDITIONS, DEFINITIONS AND DIRECTIVES APPLICABLE IN RESPECT OF B-BBEE, AS PRESCRIBED IN THE PREFERENTIAL PROCUREMENT REGULATIONS, 2011.**

**1. GENERAL CONDITIONS**

1.1 The following preference point systems are applicable to all bids:

- the 80/20 system for requirements with a Rand value of up to R1 000 000 (all applicable taxes included); and
- the 90/10 system for requirements with a Rand value above R1 000 000 (all applicable taxes included).

1.2 The value of this bid is estimated to exceed/not exceed R1 000 000 (all applicable taxes included) and therefore the.....system shall be applicable.

1.3 Preference points for this bid shall be awarded for:

- (a) Price; and
- (b) B-BBEE Status Level of Contribution.

1.3.1 The maximum points for this bid are allocated as follows:

	<b>POINTS</b>
<b>1.3.1.1 PRICE</b>	.....
<b>1.3.1.2 B-BBEE STATUS LEVEL OF CONTRIBUTION</b>	.....
<b>Total points for Price and B-BBEE must not exceed</b>	<b>100</b>

1.4 Failure on the part of a bidder to fill in and/or to sign this form and submit a B-BBEE Verification Certificate from a Verification Agency accredited by the South African Accreditation System (SANAS) or a Registered Auditor approved by the Independent Regulatory Board of Auditors (IRBA) or an Accounting Officer as contemplated in the Close Corporation Act (CCA) together with the bid, will be interpreted to mean that preference points for B-BBEE status level of contribution are not claimed.

1.5 The purchaser reserves the right to require of a bidder, either before a bid is adjudicated or at any time subsequently, to substantiate any claim in regard to preferences, in any manner required by the purchaser.

**2. DEFINITIONS**

2.1 **“all applicable taxes”** includes value-added tax, pay as you earn, income tax, unemployment insurance fund contributions and skills development levies;

- 2.2 **“B-BBEE”** means broad-based black economic empowerment as defined in section 1 of the Broad-Based Black Economic Empowerment Act;
- 2.3 **“B-BBEE status level of contributor”** means the B-BBEE status received by a measured entity based on its overall performance using the relevant scorecard contained in the Codes of Good Practice on Black Economic Empowerment, issued in terms of section 9(1) of the Broad-Based Black Economic Empowerment Act;
- 2.4 **“bid”** means a written offer in a prescribed or stipulated form in response to an invitation by an organ of state for the provision of services, works or goods, through price quotations, advertised competitive bidding processes or proposals;
- 2.5 **“Broad-Based Black Economic Empowerment Act”** means the Broad-Based Black Economic Empowerment Act, 2003 (Act No. 53 of 2003);
- 2.6 **“comparative price”** means the price after the factors of a non-firm price and all unconditional discounts that can be utilized have been taken into consideration;
- 2.7 **“consortium or joint venture”** 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;
- 2.8 **“contract”** Error! Bookmark not defined. means the agreement that results from the acceptance of a bid by an organ of state;
- 2.9 **“EME”** means any enterprise with an annual total revenue of R5 million or less .
- 2.10 **“Firm price”** means the price that is only subject to adjustments in accordance with the actual increase or decrease resulting from the change, imposition, or abolition of customs or excise duty and any other duty, levy, or tax, which, in terms of the law or regulation, is binding on the contractor and demonstrably has an influence on the price of any supplies, or the rendering costs of any service, for the execution of the contract;
- 2.11 **“functionality”** means the measurement according to predetermined norms, as set out in the bid documents, of a service or commodity that is designed to be practical and useful, working or operating, taking into account, among other factors, the quality, reliability, viability and durability of a service and the technical capacity and ability of a bidder;
- 2.12 **“non-firm prices”** means all prices other than “firm” prices;
- 2.13 **“person”** includes a juristic person;
- 2.14 **“rand value”** means the total estimated value of a contract in South African currency, calculated at the time of bid invitations, and includes all applicable taxes and excise duties;
- 2.15 **“sub-contract”** means the primary contractor’s assigning, leasing, making out work to, or employing, another person to support such primary contractor in the execution of part of a project in terms of the contract;
- 2.16 **“total revenue”** bears the same meaning assigned to this expression in the Codes of Good Practice on Black Economic Empowerment, issued in terms of section 9(1) of the Broad-Based Black Economic Empowerment Act and promulgated in the *Government Gazette* on 9 February 2007;
- 2.17 **“trust”** means the arrangement through which the property of one person is made over or bequeathed to a trustee to administer such property for the benefit of another person; and
- 2.18 **“trustee”** means any person, including the founder of a trust, to whom property is bequeathed in order for such property to be administered for the benefit of another person.

### **3. ADJUDICATION USING A POINT SYSTEM**

- 3.1 The bidder obtaining the highest number of total points will be awarded the contract.
- 3.2 Preference points shall be calculated after prices have been brought to a comparative basis taking into account all factors of non-firm prices and all unconditional discounts;.
- 3.3 Points scored must be rounded off to the nearest 2 decimal places.
- 3.4 In the event that two or more bids have scored equal total points, the successful bid must be the one scoring the highest number of preference points for B-BBEE.
- 3.5 However, when functionality is part of the evaluation process and two or more bids have scored equal points including equal preference points for B-BBEE, the successful bid must be the one scoring the highest score for functionality.
- 3.6 Should two or more bids be equal in all respects, the award shall be decided by the drawing of lots.

**4. POINTS AWARDED FOR PRICE**

**4.1 THE 80/20 OR 90/10 PREFERENCE POINT SYSTEMS**

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

$$P_s = 80 \left( 1 - \frac{P_t - P_{\min}}{P_{\min}} \right) \quad \text{or} \quad P_s = 90 \left( 1 - \frac{P_t - P_{\min}}{P_{\min}} \right)$$

Where

$P_s$  = Points scored for comparative price of bid under consideration

$P_t$  = Comparative price of bid under consideration

$P_{\min}$  = Comparative price of lowest acceptable bid

**5. Points awarded for B-BBEE Status Level of Contribution**

5.1 In terms of Regulation 5 (2) and 6 (2) of the Preferential Procurement Regulations, preference points must be awarded to a bidder for attaining the B-BBEE status level of contribution in accordance with the table below:

B-BBEE Status Level of Contributor	Number of points (90/10 system)	Number of points (80/20 system)
1	10	20
2	9	18
3	8	16
4	5	12
5	4	8
6	3	6
7	2	4
8	1	2
Non-compliant contributor	0	0

5.2 Bidders who qualify as EMEs in terms of the B-BBEE Act must submit a certificate issued by an Accounting Officer as contemplated in the CCA or a Verification Agency accredited by SANAS or a Registered Auditor. Registered auditors do not need to meet the prerequisite for IRBA's approval for the purpose of conducting verification and issuing EMEs with B-BBEE Status Level Certificates.

5.3 Bidders other than EMEs must submit their original and valid B-BBEE status level verification certificate or a certified copy thereof, substantiating their B-BBEE rating issued by a Registered Auditor approved by IRBA or a Verification Agency accredited by SANAS.

5.4 A trust, consortium or joint venture, will qualify for points for their B-BBEE status level as a legal entity, provided that the entity submits their B-BBEE status level certificate.

5.5 A trust, consortium or joint venture will qualify for points for their B-BBEE status level as an unincorporated entity, provided that the entity submits their consolidated B-BBEE scorecard as if they were a group structure and that such a consolidated B-BBEE scorecard is prepared for every separate bid.

5.6 Tertiary institutions and public entities will be required to submit their B-BBEE status level certificates in terms of the specialized scorecard contained in the B-BBEE Codes of Good Practice.

5.7 A person will not be awarded points for B-BBEE status level if it is indicated in the bid documents that such a bidder intends sub-contracting more than 25% of the value of the contract to any other enterprise that does not qualify for at least the points that such a bidder qualifies for, unless the intended sub-contractor is an EME that has the capability and ability to execute the sub-contract.

5.8 A person awarded a contract may not sub-contract more than 25% of the value of the contract to any other enterprise that does not have an equal or higher B-BBEE status level than the person concerned, unless the contract is sub-contracted to an EME that has the capability and ability to execute the sub-contract.

**6. BID DECLARATION**

6.1 Bidders who claim points in respect of B-BBEE Status Level of Contribution must complete the following:

**7. B-BBEE STATUS LEVEL OF CONTRIBUTION CLAIMED IN TERMS OF PARAGRAPHS 1.3.1.2 AND 5.1**

7.1 B-BBEE Status Level of Contribution: ..... = .....(maximum of 10 or 20 points) (Points claimed in respect of paragraph 7.1 must be in accordance with the table reflected in paragraph 5.1 and must be substantiated by means of a B-BBEE certificate issued by a Verification Agency accredited by SANAS or a Registered Auditor approved by IRBA or an Accounting Officer as contemplated in the CCA).

**8 SUB-CONTRACTING**

8.1 Will any portion of the contract be sub-contracted? YES / NO (delete which is not applicable)

8.1.1 If yes, indicate:

- (i) what percentage of the contract will be subcontracted? .....%
- (ii) the name of the sub-contractor? .....
- (iii) the B-BBEE status level of the sub-contractor? .....
- (iv) whether the sub-contractor is an EME? YES / NO (delete which is not applicable)

**9 DECLARATION WITH REGARD TO COMPANY/FIRM**

9.1 Name of company/firm :

9.2 VAT registration number :

9.3 Company registration number :.....

**9.4 TYPE OF COMPANY/ FIRM**

- Partnership/Joint Venture / Consortium
- One person business/sole propriety
- Close corporation
- Company
- (Pty) Limited

[TICK APPLICABLE BOX]

**9.5 DESCRIBE PRINCIPAL BUSINESS ACTIVITIES**

.....

.....

.....

.....

.....

.....

**9.6 COMPANY CLASSIFICATION**

- Manufacturer
- Supplier
- Professional service provider
- Other service providers, e.g. transporter, etc.

[TICK APPLICABLE BOX]

9.7 Total number of years the company/firm has been in business? .....

9.8 I/we, the undersigned, who is / are duly authorised to do so on behalf of the company/firm, certify that the points claimed, based on the B-BBE status level of contribution indicated in paragraph 7 of the foregoing certificate, qualifies the company/ firm for the preference(s) shown and I / we 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 paragraph 7, the contractor may be required to furnish documentary proof to the satisfaction of the purchaser that the claims are correct;
- (iv) If the B-BBEE status level of contribution has been claimed or obtained on a fraudulent basis or any of the conditions of contract have not been fulfilled, the purchaser may, in addition to any other remedy it may have –
  - (a) disqualify the person from the bidding 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) restrict the bidder or contractor, its shareholders and directors, or only the shareholders and directors who acted on a fraudulent basis, 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

**WITNESSES:**

- 1. ....
- 2. ....

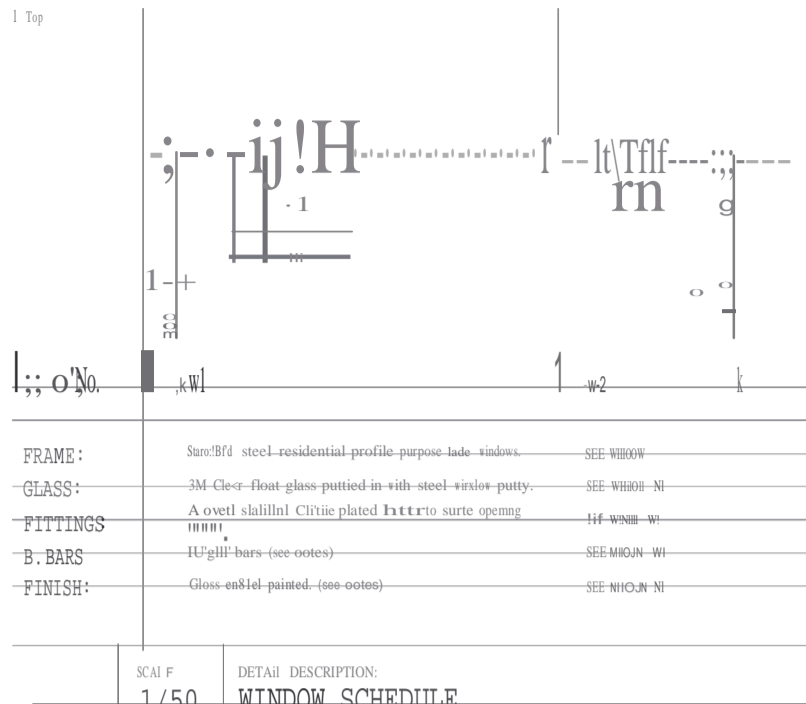
.....  
**SIGNATURE(S) OF BIDDER(S)**

**DATE** : .....

**ADDRESS** : .....

: .....

: .....



**NOTES FOR WINDOWS:**  
 BURGULAR BARS: Jade of 20x25 mild steel bars, extending to external n/p2. Items to be welded at all intersections 800 against vertical frame. All bars to be fixed sections at inside of glass. To be bent away 75°. n/p1 glass.

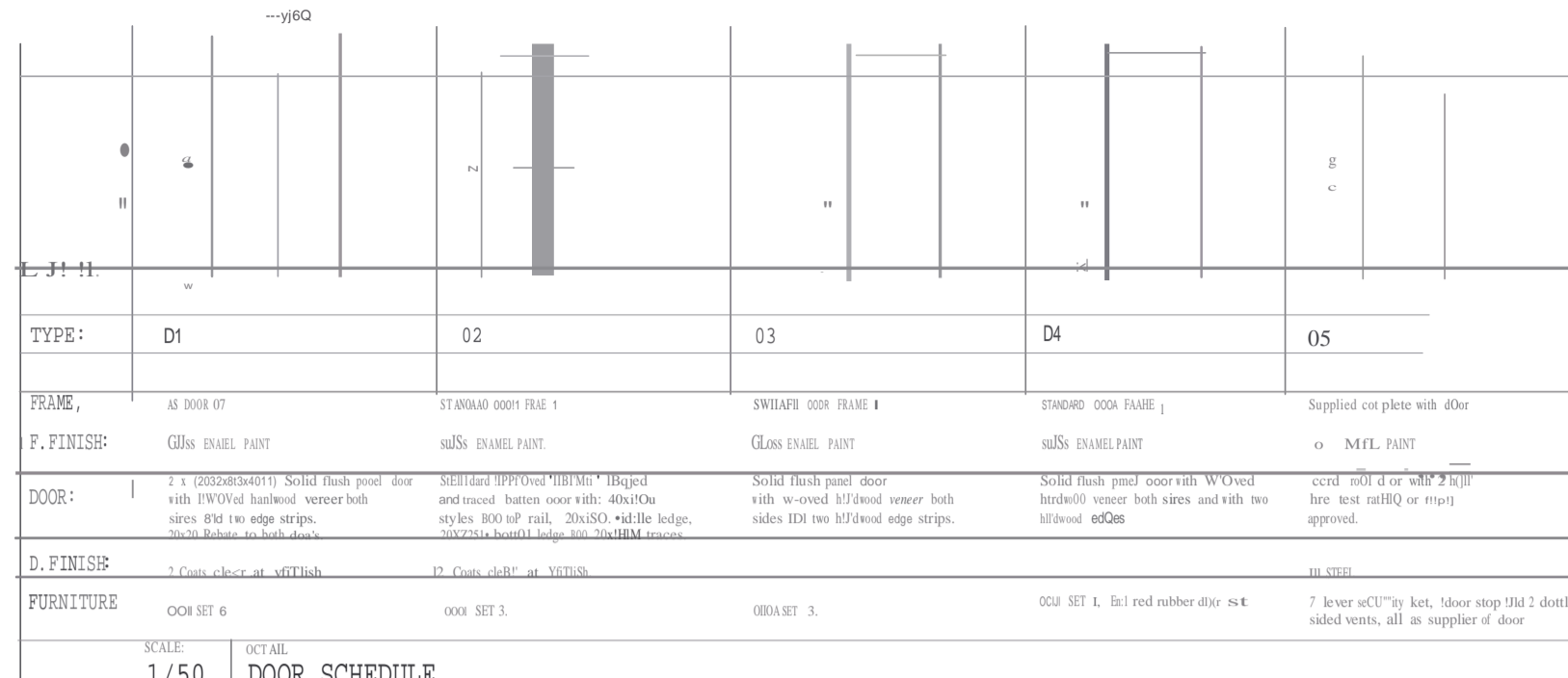
2 coats avowed gloss enamel paint in approved color.  
 GLASS ENAMEL PAINT: 1 COAT LOCALITY. 1 COAT RED OXIDE. 1 COAT VERMILION. 1 COAT VERMILION. 1 COAT VERMILION.

BURGULAR BARS - NB  
 Total Block to be provided with burgular bars before fixed and opening sashes.

FRAME:	Standard steel residential profile purpose made windows	SEE WINDOW
GLASS:	3M Clear float glass puttyed in with steel wire putty	SEE WINDOW
FITTINGS:	Aluminium Clinic plated butts to suit opening	SEE WINDOW
B-BARS:	1/2" galv bars (see notes)	SEE WINDOW
FINISH:	Gloss enamel painted (see notes)	SEE WINDOW

NB: ALL WINDOW FRAMES TO BE SASS 727 APPROVED

SCALE: 1/50  
DETAIL DESCRIPTION: WINDOW SCHEDULE



TYPE:	D1	D2	D3	D4	D5
FRAME:	AS DOOR 07	STANDARD DOOR FRAME 1	SWIAPU DOOR FRAME 1	STANDARD DOOR FRAME 1	Supplied complete with door
F. FINISH:	Gloss ENAMEL PAINT	Gloss ENAMEL PAINT	Gloss ENAMEL PAINT	Gloss ENAMEL PAINT	o. MFL PAINT
DOOR:	1 x 2032x834x211 Solid flush panel door with 1/2" WOOD veneer both sides 8x1 to edge strips. 20x30 rebate to both doors.	Standard 1/2" WOOD veneer and 40x40 batten door with 40x40 styles 8x1 to edge strips. 20x30 rebate to both doors.	Solid flush panel door with w-wood veneer both sides 10x1 to edge strips.	Solid flush panel door with WOOD veneer both sides and with two 1/2" wood edging.	Standard door with 1/2" WOOD veneer both sides and with 1/2" wood edging.
D. FINISH:	2 Coats clear at 1/2" High	2 Coats clear at 1/2" High	2 Coats clear at 1/2" High	2 Coats clear at 1/2" High	3 Coats clear at 1/2" High
FURNITURE:	OOA SET 6	OOA SET 3.	OOA SET 3.	OOA SET 1. In 1 red rubber door set	OOA SET 1. In 1 red rubber door set
SCALE:	1/50	1/50	1/50	1/50	1/50
OCTAVE:					

OOA SET 1: 2 lever lock set handles all as WOOD.

OOA SET 2: 3 Lever lock set handles all as WOOD.

OOA SET 3: 3 Lever lock set handles all as WOOD.

OOA SET 4: 3 Lever lock set handles all as WOOD.

OOA SET 5: 3 Lever lock set handles all as WOOD.

OOA SET 6: 3 Lever lock set handles all as WOOD.

OOA SET 7: 3 Lever lock set handles all as WOOD.

OOA SET 8: 3 Lever lock set handles all as WOOD.

OOA SET 9: 3 Lever lock set handles all as WOOD.

OOA SET 10: 3 Lever lock set handles all as WOOD.

OOA SET 11: 3 Lever lock set handles all as WOOD.

OOA SET 12: 3 Lever lock set handles all as WOOD.

OOA SET 13: 3 Lever lock set handles all as WOOD.

OOA SET 14: 3 Lever lock set handles all as WOOD.

OOA SET 15: 3 Lever lock set handles all as WOOD.

OOA SET 16: 3 Lever lock set handles all as WOOD.

OOA SET 17: 3 Lever lock set handles all as WOOD.

OOA SET 18: 3 Lever lock set handles all as WOOD.

OOA SET 19: 3 Lever lock set handles all as WOOD.

OOA SET 20: 3 Lever lock set handles all as WOOD.

OOA SET 21: 3 Lever lock set handles all as WOOD.

OOA SET 22: 3 Lever lock set handles all as WOOD.

OOA SET 23: 3 Lever lock set handles all as WOOD.

OOA SET 24: 3 Lever lock set handles all as WOOD.

OOA SET 25: 3 Lever lock set handles all as WOOD.

OOA SET 26: 3 Lever lock set handles all as WOOD.

OOA SET 27: 3 Lever lock set handles all as WOOD.

OOA SET 28: 3 Lever lock set handles all as WOOD.

OOA SET 29: 3 Lever lock set handles all as WOOD.

OOA SET 30: 3 Lever lock set handles all as WOOD.

OOA SET 31: 3 Lever lock set handles all as WOOD.

OOA SET 32: 3 Lever lock set handles all as WOOD.

OOA SET 33: 3 Lever lock set handles all as WOOD.

OOA SET 34: 3 Lever lock set handles all as WOOD.

OOA SET 35: 3 Lever lock set handles all as WOOD.

OOA SET 36: 3 Lever lock set handles all as WOOD.

OOA SET 37: 3 Lever lock set handles all as WOOD.

OOA SET 38: 3 Lever lock set handles all as WOOD.

OOA SET 39: 3 Lever lock set handles all as WOOD.

OOA SET 40: 3 Lever lock set handles all as WOOD.

OOA SET 41: 3 Lever lock set handles all as WOOD.

OOA SET 42: 3 Lever lock set handles all as WOOD.

OOA SET 43: 3 Lever lock set handles all as WOOD.

OOA SET 44: 3 Lever lock set handles all as WOOD.

OOA SET 45: 3 Lever lock set handles all as WOOD.

OOA SET 46: 3 Lever lock set handles all as WOOD.

OOA SET 47: 3 Lever lock set handles all as WOOD.

OOA SET 48: 3 Lever lock set handles all as WOOD.

OOA SET 49: 3 Lever lock set handles all as WOOD.

OOA SET 50: 3 Lever lock set handles all as WOOD.

OOA SET 51: 3 Lever lock set handles all as WOOD.

OOA SET 52: 3 Lever lock set handles all as WOOD.

OOA SET 53: 3 Lever lock set handles all as WOOD.

OOA SET 54: 3 Lever lock set handles all as WOOD.

OOA SET 55: 3 Lever lock set handles all as WOOD.

OOA SET 56: 3 Lever lock set handles all as WOOD.

OOA SET 57: 3 Lever lock set handles all as WOOD.

OOA SET 58: 3 Lever lock set handles all as WOOD.

OOA SET 59: 3 Lever lock set handles all as WOOD.

OOA SET 60: 3 Lever lock set handles all as WOOD.

OOA SET 61: 3 Lever lock set handles all as WOOD.

OOA SET 62: 3 Lever lock set handles all as WOOD.

OOA SET 63: 3 Lever lock set handles all as WOOD.

OOA SET 64: 3 Lever lock set handles all as WOOD.

OOA SET 65: 3 Lever lock set handles all as WOOD.

OOA SET 66: 3 Lever lock set handles all as WOOD.

OOA SET 67: 3 Lever lock set handles all as WOOD.

OOA SET 68: 3 Lever lock set handles all as WOOD.

OOA SET 69: 3 Lever lock set handles all as WOOD.

OOA SET 70: 3 Lever lock set handles all as WOOD.

OOA SET 71: 3 Lever lock set handles all as WOOD.

OOA SET 72: 3 Lever lock set handles all as WOOD.

OOA SET 73: 3 Lever lock set handles all as WOOD.

OOA SET 74: 3 Lever lock set handles all as WOOD.

OOA SET 75: 3 Lever lock set handles all as WOOD.

OOA SET 76: 3 Lever lock set handles all as WOOD.

OOA SET 77: 3 Lever lock set handles all as WOOD.

OOA SET 78: 3 Lever lock set handles all as WOOD.

OOA SET 79: 3 Lever lock set handles all as WOOD.

OOA SET 80: 3 Lever lock set handles all as WOOD.

OOA SET 81: 3 Lever lock set handles all as WOOD.

OOA SET 82: 3 Lever lock set handles all as WOOD.

OOA SET 83: 3 Lever lock set handles all as WOOD.

OOA SET 84: 3 Lever lock set handles all as WOOD.

OOA SET 85: 3 Lever lock set handles all as WOOD.

OOA SET 86: 3 Lever lock set handles all as WOOD.

OOA SET 87: 3 Lever lock set handles all as WOOD.

OOA SET 88: 3 Lever lock set handles all as WOOD.

OOA SET 89: 3 Lever lock set handles all as WOOD.

OOA SET 90: 3 Lever lock set handles all as WOOD.

OOA SET 91: 3 Lever lock set handles all as WOOD.

OOA SET 92: 3 Lever lock set handles all as WOOD.

OOA SET 93: 3 Lever lock set handles all as WOOD.

OOA SET 94: 3 Lever lock set handles all as WOOD.

OOA SET 95: 3 Lever lock set handles all as WOOD.

OOA SET 96: 3 Lever lock set handles all as WOOD.

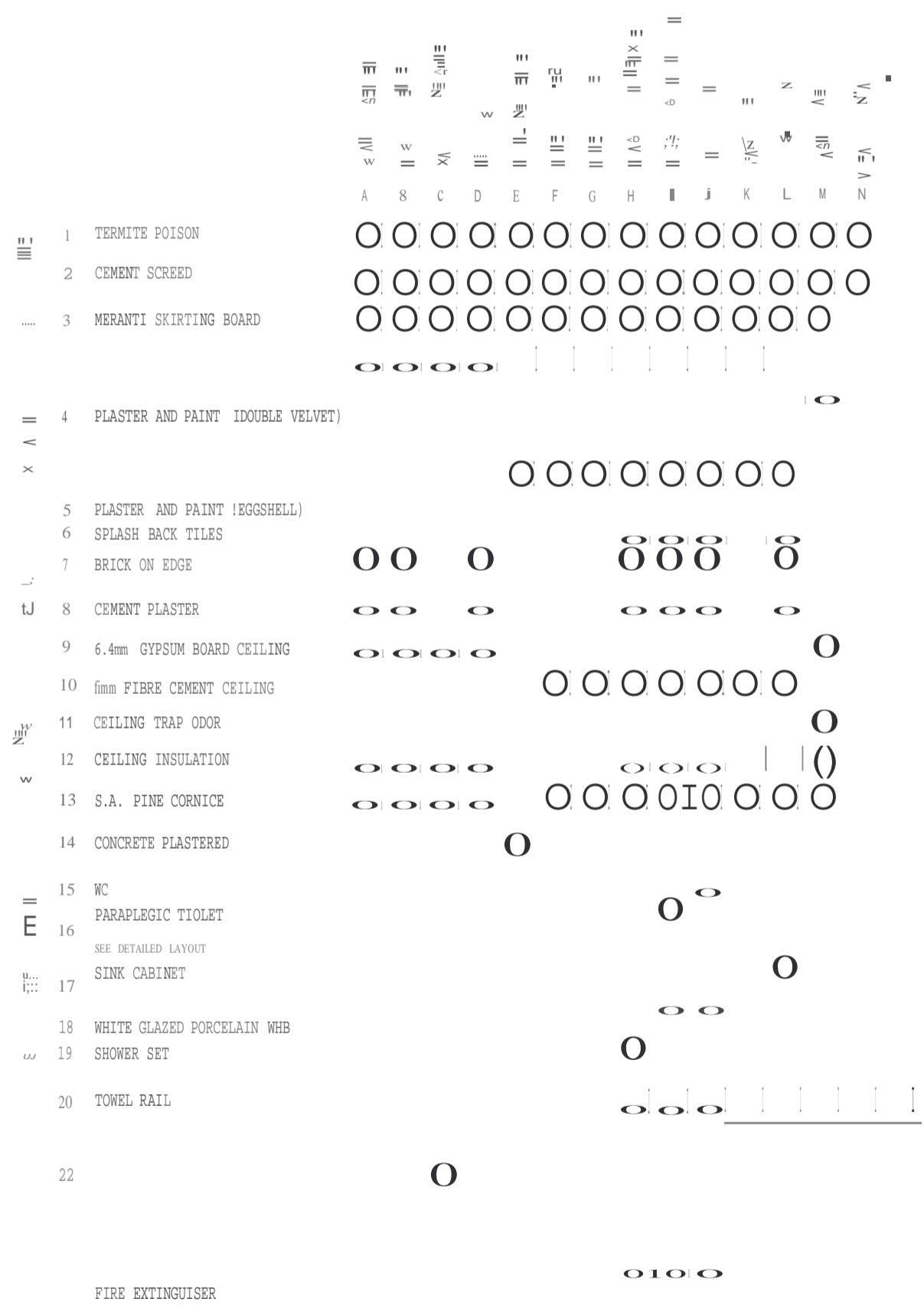
OOA SET 97: 3 Lever lock set handles all as WOOD.

OOA SET 98: 3 Lever lock set handles all as WOOD.

OOA SET 99: 3 Lever lock set handles all as WOOD.

OOA SET 100: 3 Lever lock set handles all as WOOD.

ADMINISTRATION BUILDING



**NOTE:**  
 ALL GALVANISED AND CAST IRON DRAINAGE PIPES (EXCEPT THOSE IN DUCTS AND BUILT IN TH WALLS) ARE TO BE FINISHED.  
 GALVANISED WATERPIPES FINISHED WITH SELF ETCHED PRIMER, 1 X UNDERCOAT AND 1 COAT HIGH GLOSS ENAMEL.

**CAST-IRON PIPES FINISHED WITH 2 X COATS BITUMEN BASED ALUMINIUM PAINT, 1 X UNDERCOAT AND 1 X COAT HIGH GLOSS ENAMEL.**

**TERMITE POISON:** Treat ground under all internal & external walls, concrete beds and reinforced concrete slabs 11th poison of the CHLORDANE or ALDRIN type as per clause 2.13 of specification DOG-DOIE with 5mm sand over poison.

**25MM CEMENT SCREED:** painted approved grey stoep paint

**19x76mm MERANTI SKIRTING BOARD:** with 19mm quarter round nailed to wall. All nails to be punched and filled. Finish with 2 coats clear eggshell poly-urethane varnish. ALTERNATIVE: 19x76mm meranti skirting board laid flat and nailed to floor.

**PLASTER AND PAINT:** All walls finished with one coat cement plaster. Provide 1 coat PLASCON DOUBLE VELVET.

**PLASTER AND PAINT:** All 11alls finished 11th one coat cement plaster. Provide 1 coat eggshell enamel paint.

**WHITE GLAZED TILES:** Three rows above unit, with returns where applicable.

**BRICK ON EDGE OUTSIDE WINDOW CILLS:** all joints to be flush half round pointed joints.

**CEMENT PLASTER WINDOW CILLS:** finish as for PLASTER AND PAINT 11818.

**6.4mm GYPSUM CEILING BOARD:** as described on roof plan. Finish: 110 coats -semi-gloss- PVA of approved colour to comply 11th SASS 634 'Co-polymer'. Treat all nails and joints with one coat zinc chromate. Branding as described on roof plan.

**6mm FIBRE CEMENT CEILING:** As described on roof plan. Treat all nails and joints with one coat zinc chromate. Finish ceiling with one coat alkaline base, one universal undercoat and two coats enamel paint to comply with SASS 630 type 2. Branding as described on roof plan.

**600x600 CEILING TRAP ODOR:** as per roof plan. Finish 11th 1 universal undercoat and two coats eggshell enamel paint to comply with SASS 630 type 2. Colour as for ceiling. See roofplan.

**40mm CEILING INSULATION:** laid according to manufacturers specification.

**19.50mm S.A. PINE CORNICE:** Laid flat and finish as for ceiling.

**AS PER ENGINEERS DETAILS**

**WC SUITE:** White 90° vitreous china pan and P-trap 11th white heavy duty single plastic flap seat. 9 litre low level 11th 90mm dia. STAINLESS STEEL CHROMIUM PLATED GRAB RAIL: complete with chromium mild steel gallow brackets & legs with soft black rubber P trap.

**304(18/8) 0.9mm stainless steel, with splash back, tiling kev, tap hole, square** Provide one chromium plated basin pillar tap per basin. All as approved.

**Sink cabinet as per detail DT35, 11th black soft rubber P trap.** Provide one chromium plated basin tap as approved.

**APPROVED WHITE C.I. PORCELAIN ENAMELED WBB:** On half concealed supports. Wbb set with 31mm chromium plated 11th outlet, with plug.

**'COBRA' 431CA or similar and approved shower set complete with 'COBRA' 323CP or similar and approved shower grating** chain, anchor and 32mm back nut complete. Provide one chromium plated pillar tap as approved. Provide black soft rubber P trap.

**160Dx9mm STAINLESS STEEL CHROMIUM PLATED TOWEL RAIL:** complete with chromium plated end brackets plugged and screwed to 11all.

**9kg STP FE: dry powder chemical fire extinguisher with hook made of 120.20x2mm** diwood Hardwood screwed and plugged 11th 6 screws and plugs. Positioned as shown on site.

**on site with round nose chromium plated mirror screws. Four per mirror.**

**mild steel strip bent to form hook for extinguisher screwed twice to 520x100x22** bar shown on site.

TOILET FOR DISABLE PEOPLE

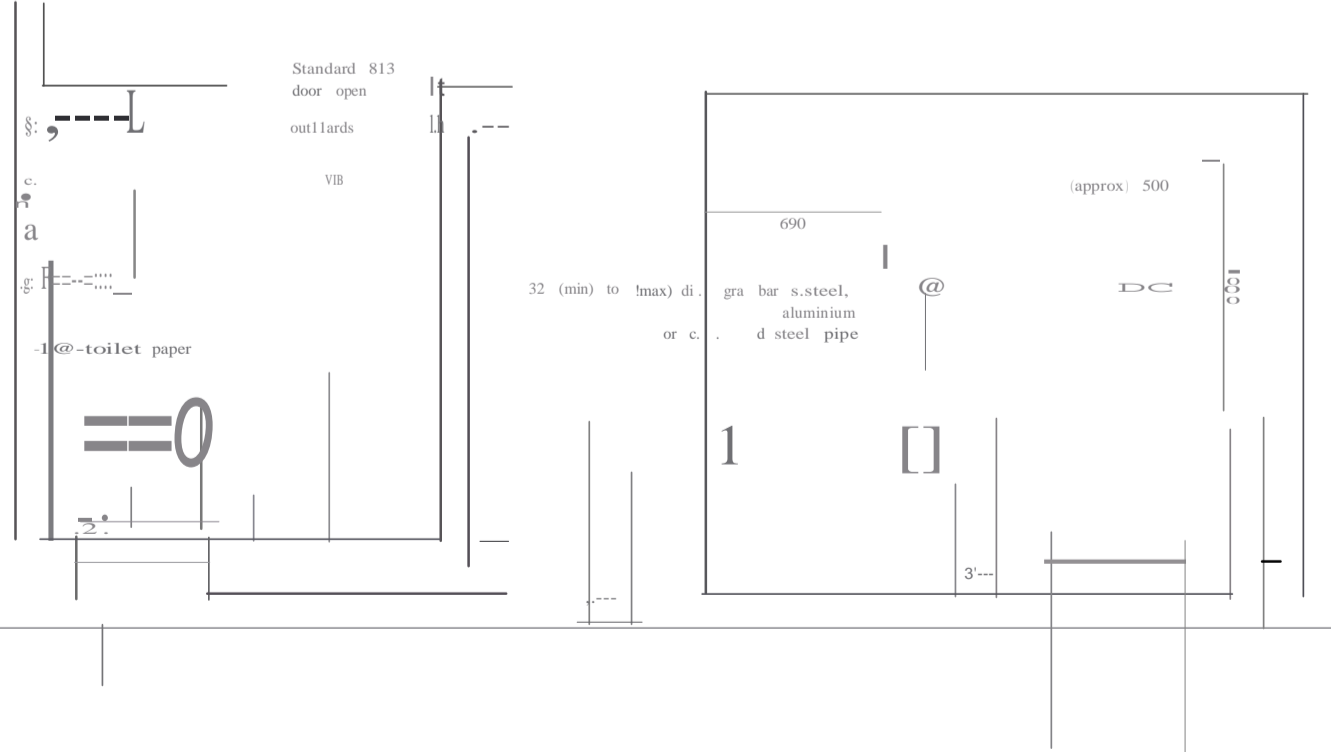
**GENERAL**  
 - Shelf to be fitted adjacent to basin.

**TOILET PAN**  
 -Extension flush handle must be fitted to cistern.  
 -extension flush handles to be located away from side well as shown as per drawing.  
 -Height from finished floor level:  
 to top of toilet bowl - 470mm  
 to top of toilet seat - 500mm  
 -Seat lid to remain upright when opened to act as beckrest.

**TAPS**  
 -Cold tap must be closest to toilet pan.  
 -Hot water to be supplied where possible.

**STAINLESS STEEL GRAB RAILS**  
 -Tube : 32mm 00 stainless steel.  
 -Beck grab rail for cistern.

**SANITARYWARE**  
 Specialised purpose made sanitaryware from Everite Vaal Potteries comprises:  
 -Protee pan (code 75021)  
 -Hibiscus basin 510x405mm (code 7050) without pedestal.  
 -Hibiscus paraplegic low level cistern (code 7105381)  
 -Specialised brackets for fitting sanitaryware.  
 -Detailed drawing from Everite Vaal Potteries.



23	MEDICINE CABINET	23	shelves etc. All as approved. Size 180x810mm
24	SAFE VENTILATOR	24	STANDARD APPROVED DOUBLE SIDED SAFE VENTILATOR. build in concrete wall. opening to be formed with casting of concrete for safe.
25	PELMET	25	12MM HIGH BOX TYPE PRESSED STEEL PELMET. projection 127mm over window with aluminium section curtain track and fixing brackets plugged and screwed to wall. Provide 10 approved rollers per meter.
26	SHELVES	26	SHELVES AS PER DETAIL
27	TOILET ROLL HOLDER	27	STANDARD WHITE GLAZED TOILET ROLL HOLDER
28	SOAP HOLDER	28	STANDARD 150 X 150 WHITE GLAZED SOAP HOLDER

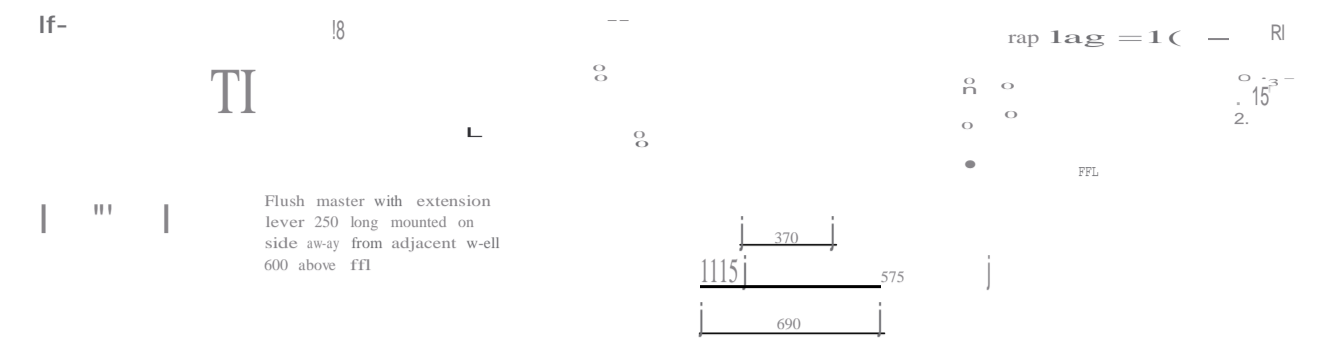
A B C D E F G H I J K L M N O

SCALE: N/A  
 DETAIL DESCRIPTION: FINISHING SCHEDULE

DATE: JUNE 2014  
 DRAWING NO: A400PP428-WD03  
 PROJECT: PROPOSED EARLY CHILDHOOD DEVELOPMENT BUILDING ON STAND 9414 KUTLWANONG FOR THE NATIONAL DEVELOPMENT AGENCY

OWNERS SIGNATURE

ARCHITECTS SIGNATURE

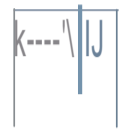


SCALE: 1/20  
 DETAIL DESCRIPTION: DISABLED TOILET DETAIL LAYOUT

## JOHAN HELM ARCHITECTS

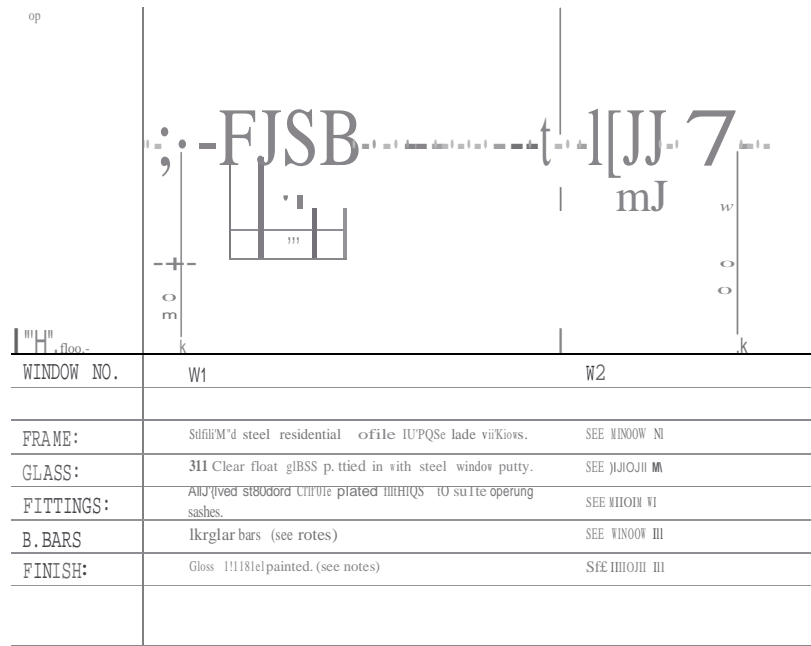
SACAP Member registration: 4175  
 Andre Jordaan : SACAP Member registration: ST1249

Postal address:  
 Box 6952  
 Riebeeckstad 9469  
 1st Crub Ave Riebeeckstad  
 9469  
 TEL/FAX: 0534881567  
 CELL: 0822622953  
 e-mail: jhelm@netcive.co.za  
 website: www.johanhelm.co.za









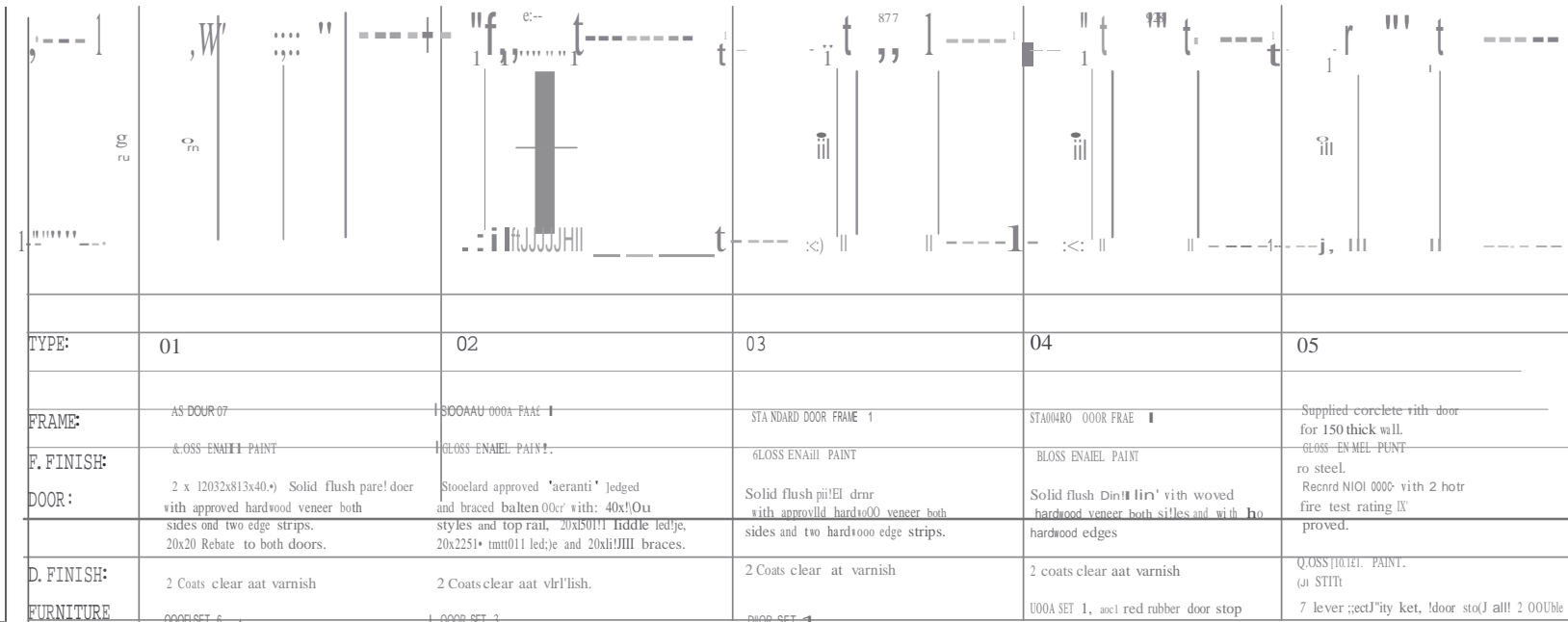
NOTES FOR FINISHES:  
 1. ENAMEL PAINT: 1 Coat (1 coat applied over oxide, 1 coat chrome-chrome 1000, 1 coat overcoat unBricret and 2 coats approved glass enamel paint in 8000/1 color).

REGULAR BARS - NB

Total Block to be provided with burgular bars before fixed and opening sashes.

NB: ALL WINDOW FRAMES TO BE SASS 727 APPROVED

1/50 WINDOW SCHEDULE



1/50 DOOR SCHEDULE

DOOR SET 1: 2 Lever lockset loc set and satin-chrome handles all as -w/roved.

DOOR SET 2: 2 Lever lockset lockset and satin-chrome handles as approved. Over sign 1811 IV wotat

DOOR SET 3: 3 Lever lockset and satin-chrome handles all as

DOOR SET 4: 4 Lever lockset and satin-chrome handles all as

DOOR SET 5: Roller ball catches (with) hoodies on inside fixed with screws 114 outside (100/1) drums.

DOOR SET 6: As for set 3, 4Mhdng 2 x 1500! Satin chrome flush trim C rebate conversion.

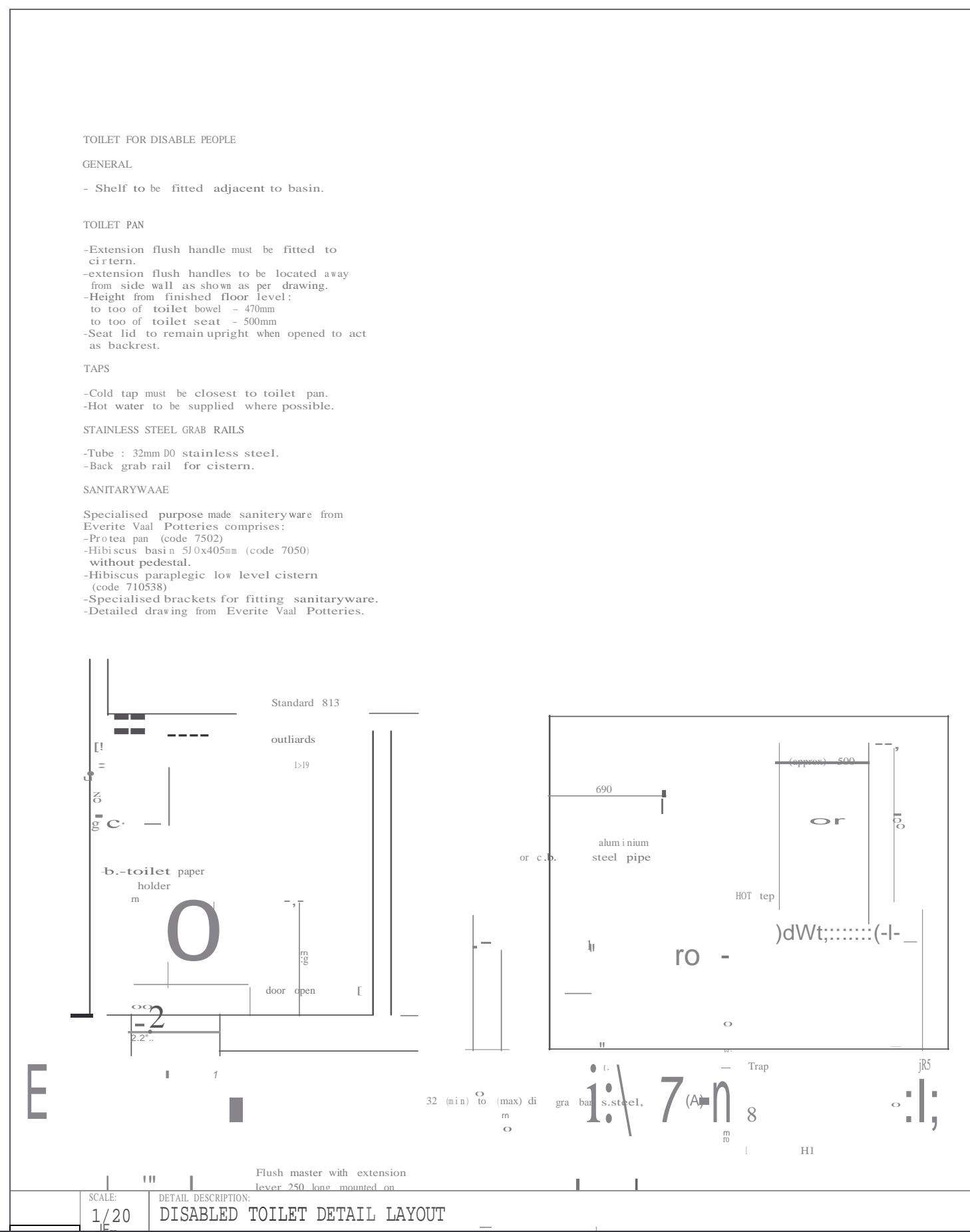
GLOSS ENAMEL ON STEEL: 1 Coat (1 coat applied over oxide, 1 coat zinc-chrome-chrome 1000, 1 coat overcoat unBricret and 2 coats approved glass enamel paint in 8000/1 color).

1 universal undercoat and 2 coats DNVBd gloss enamel paint in approved color.

DOOR FRAME 1: L 2111 pressed tetal double notated frame for 115 walls 2x100 (1) Loose pin hinges, adjustable chrome striking plate and 2 diler ss

NOTE: All door hinge pins to be teckled.

ITEM NO.	DESCRIPTION	UNIT	QTY	ADMINISTRATION BUILDING	NOTE
1	TERMITE POISON	1	1		TERMITE POISON: Treat ground under all internal & external walls, concrete beds and reinforced concrete slabs with poison of the CHLORDANE or ALDRIN type as per clause 2.13 of specification 000-001E with 50mm sand over poison.
2	CEMENT SCREED	2	2		50MM CEMENT SCREED painted approved grey stoep paint
3	MERANTI SKIRTING BOARD	3	3		18mm MERANTI SKIRTING BOARD, 18mm (10mm) quarter round nailed to 18mm All nails to be punched and filled. Finish with 2 coats clear eggshell poly-urethane finish ALTERNATIVE: 19 x 75mm meranti skirting board laid flat and nailed to floor.
4	PLASTER AND PAINT (DOUBLE VELVET)	4	4		Undercoat: Provide 1 coat alkaline resistant 100% pure acrylic fillercoat. Spread rate 6 square meters per liter.
5	PLASTER AND PAINT (EGGSHELL)	5	5		PLASTER AND PAINT: All walls finished with one coat cement plaster Provide 1 coat eggshell enamel paint.
6	SPLASH BACK TILES	6	6		WHITE GLAZED TILES: Three rows above unit, with re turns where applicable.
7	BRICK ON EDGE	7	7		BRICK ON EDGE OUTSIDE WINDOW CILL: all joints to be flush half round pointed joints.
8	CEMENT PLASTER	8	8		12mm CEMENT PLASTER WINDOW CILLS: finish as for PLASTER AND PAINT walls.
9	6.4mm GYPSUM BOARD CEILING	9	9		6.4mm GYPSUM CEILING BOAOA: as described on roof plan. Finish: two coats 'semi-gloss' PVA of approved colour to comply with SABS 634 'Co-polymer'. Treat all nails & joints with one coat zinc chromate. Branding as described on roof plan.
10	8mm FIBRE CEMENT CEILING	10	10		8mm FIBRE CEMENT CEILING: As described on roof plan. Treat all nails and joints with one coat zinc chromate. Finish ceiling with one coat alkaline base, one universal undercoat and two coats enamel paint to comply with SABS 630 type 2. Branding as described on roof plan.
11	CEILING TRAP ODOR	11	11		600x600 CEILING TRAP ODOR: as per roof plan. Finish with 1 universal undercoat and two coats eggshell enamel paint to comply with SABS 630 type 2. Colour as for ceiling. See roofplan.
12	CEILING INSULATION	12	12		40mm CEILING INSULATION: laid according to manufacturers specification.
13	S.A. PINE CORNICE	13	13		19x50mm S.A. PINE CORNICE: laid flat and finish as for ceiling.
14	CONCRETE PLASTERED	14	14		AS PER ENGINEERS DETAILS
15	WE PARAPLEGIC TOILET SEE DETAILED LAYOUT	15	15		WE SUITE: 90° vitreous china pan and P-trap with white heavy duty single plastic flap seat. 9 litre low level white vitreous china cistern with valve fitting, 'BETA' ball valve and matching flush pipe.
16	SK CABINET	16	16		90mm dia. STAINLESS STEEL CHROMIUM PLATED GRAB RAIL: complete with chromium 304(18/8) 0.5mm stainless steel, with splash back, tiling key, tap hole, square mild steel galv/ brackets & legs with soft black rubber P trap. Provide one chromium plated basin pillar tap per basin. All as approved.
17	WHITE GLAZED PORCELAIN WHB	17	17		Sink cabinet as per detail OT35, with black soft rubber P trap. Provide one chromium plated basin tap as approved.
18	SHOWER SET	18	18		APPROVED WHITE C.I. PORCELAIN ENAMELED JHS: On half concealed supports. Wh set with 31 mm chromium plated 1/2" plug chain, anchor and 32mm back nut complete. Provide one chromium plated pillar tap as approved. Provide black soft rubber P trap.
19	TOILET RAIL	19	19		'COBRA' 431CA or similar and approved shower set complete with 'COBRA' 323CP or similar and approved shower grating.
20	GLASS MIRROR	20	20		1600x19mm STAINLESS STEEL CHROMIUM PLATED TOWEL RAIL: complete with chromium plated end brackets plugged and screwed to wall.
21	FIRE EXTINGUISHER	21	21		450x600x8mm 'GG' QUALITY POLISHED GLASS MIRROR: Fix to wall position as shown on site with round nose chromium plated mirror screws. Four per mirror.
22	MEDICINE CABINET	22	22		9kg STP PE: dry powder chemical fire extinguisher with hook (made of 120x20x21mm hardwood). Handwood screwed and plugged with 6 screws and plugs. Positioned as shown on site. Mild steel strip bent to form hook for extinguisher screwed twice to 520x100x22 shown on site.
23		23	23		MEDICINE CABINET: Standard hite built in type. Complete with mirrors on doors.



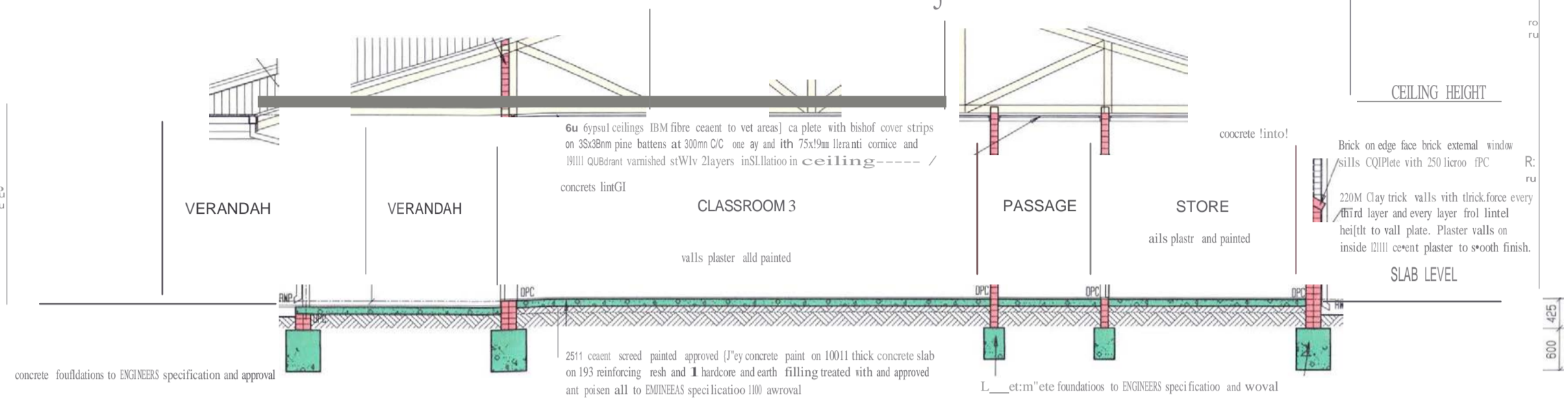
NOTE : All timber timbers and exposed truss ends to be painted 2 coats approved carbodimium .  
 21 Clay brick walls with brick force every thirlayer and every layer frid lintel height to vall plate. Plaster walls on inside 12mm cement plaster to smooth finish.

ceiling approved enamel collings bolted to concrete slab all as per ENGINEERS SPEC.

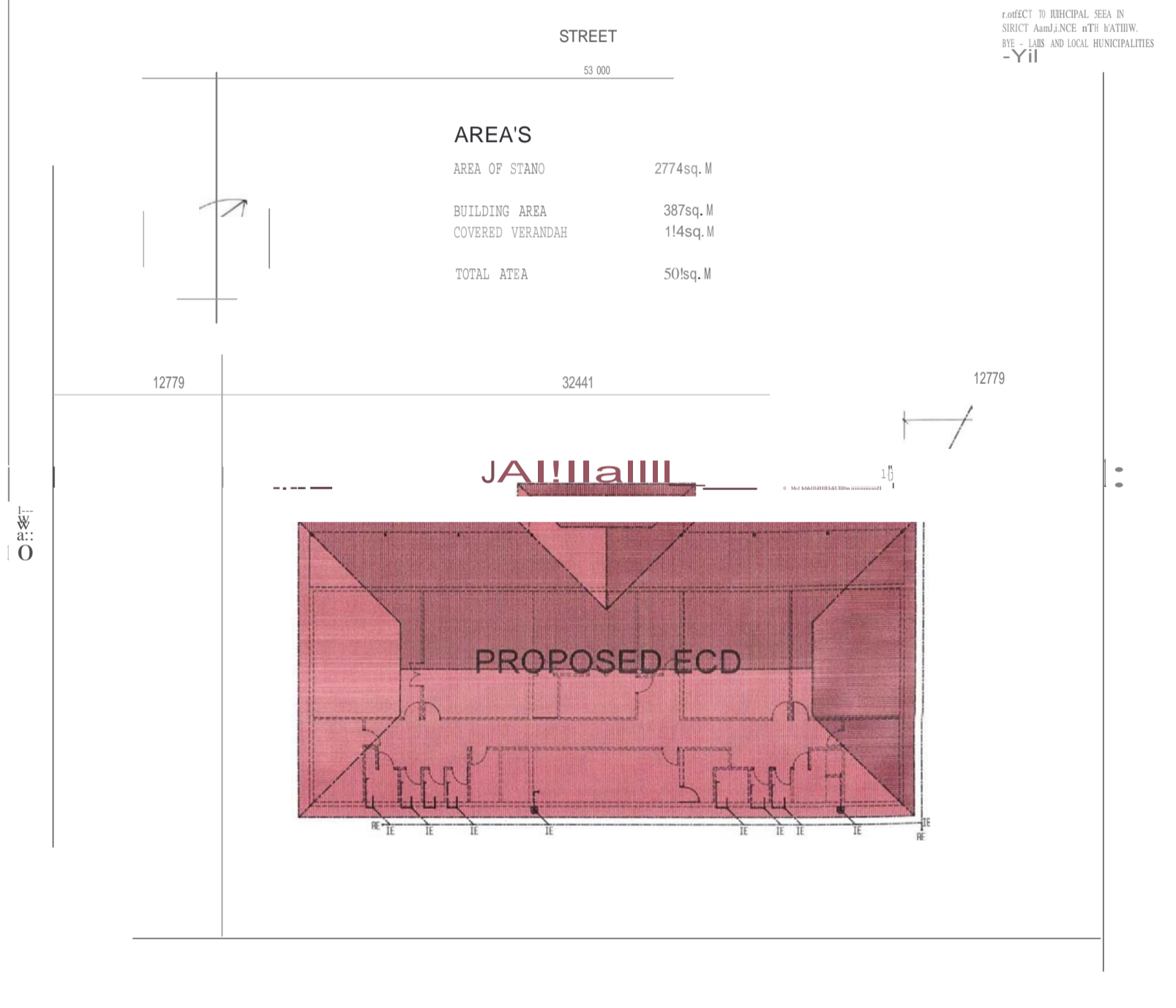
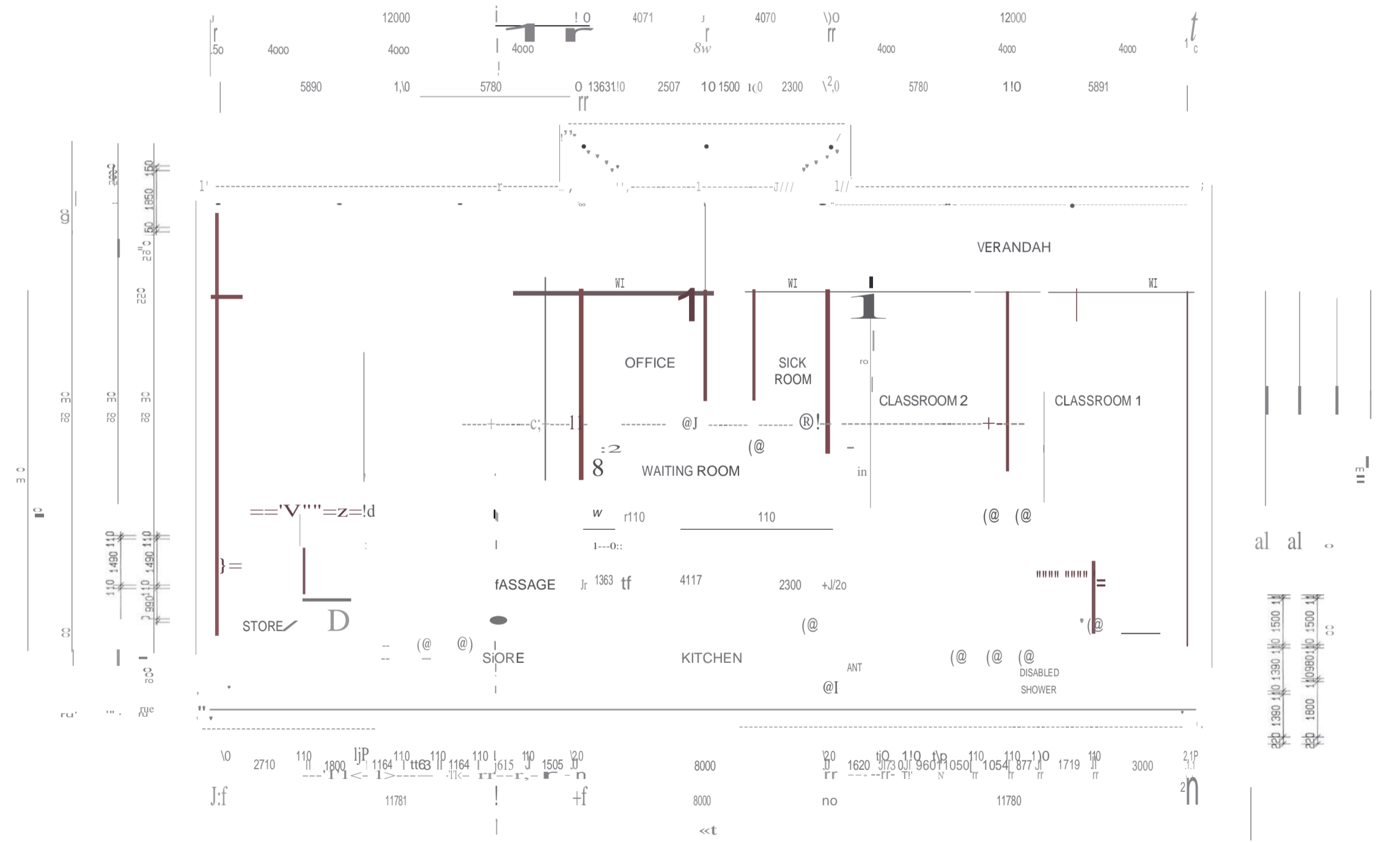
Ridge capping as for salkok with colour to match

SAFUK 700 or similar good approved concealed fixing green roof sheets at 7deg pitch on 75x50mm purlins at 1200 c/c on 14x38mm MITEC MPAD/BEI roof trusses at 900 c/c on 14x38mm vallplates

100x100 galvanised truss with standard gutter brackets on 1911 fit. e cement fascia fixed to truss ends. Finish inside of gutter with one layer of approved bitulin and 1/2ea dia. dovetails fixed to 100x75x19mm timber block fixed to vall



DETAIL NO: 1/50 SECTION THROUGH A. A.



OWNERS SIGNATURE \_\_\_\_\_

ARCHITECTS SIGNATURE

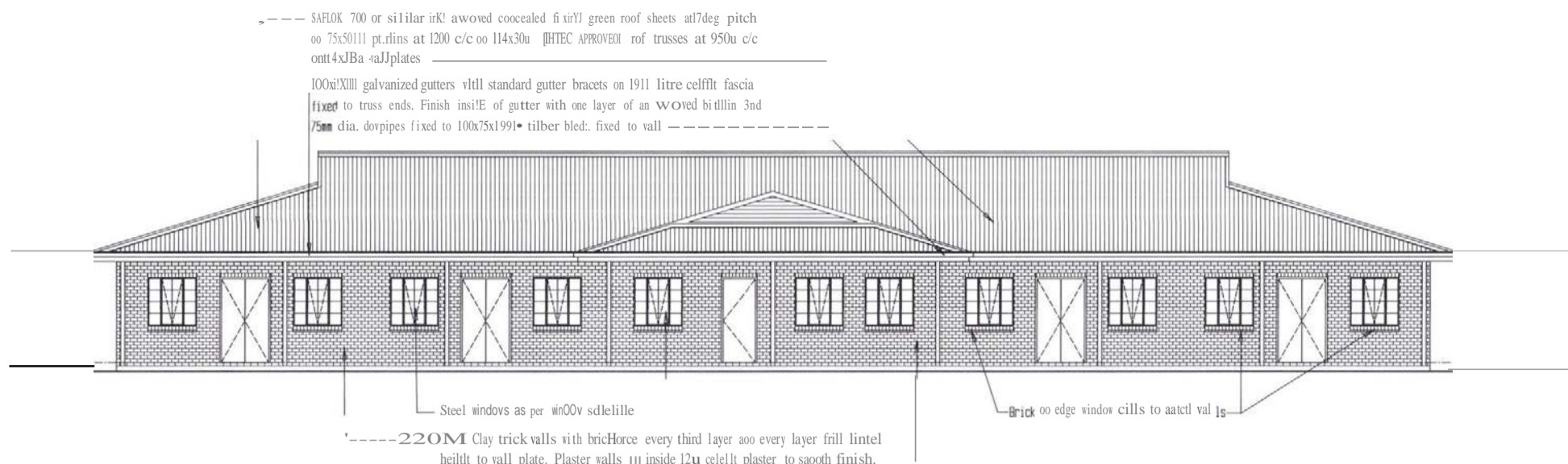
# JOHAN HELM ARCHITECTS

SACAP Member registration: 4175

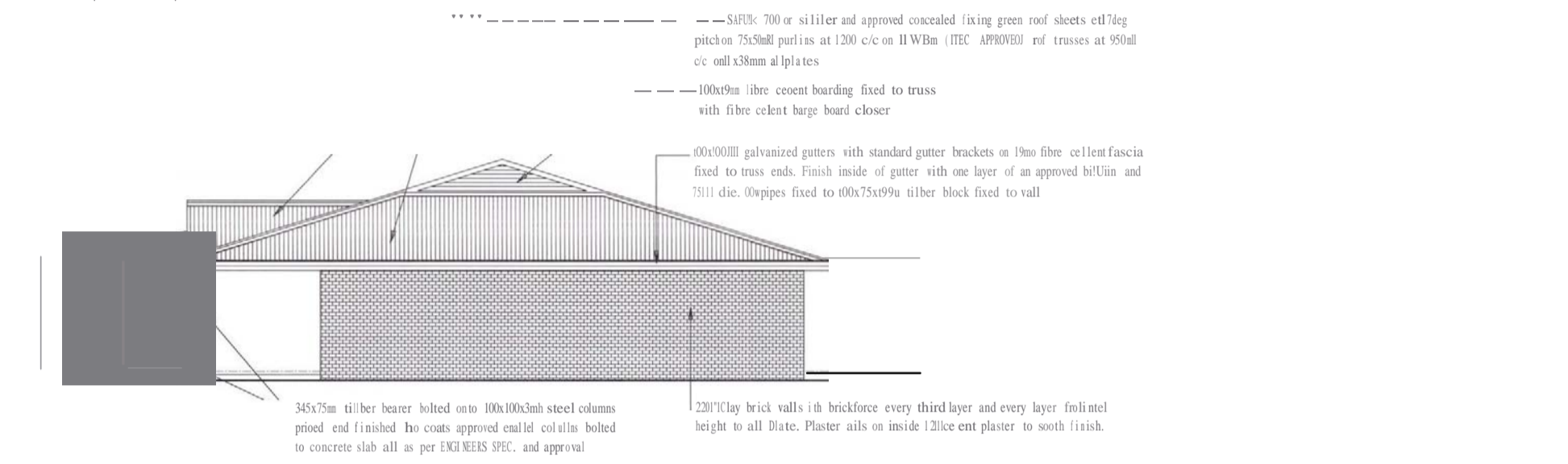
Andre' Jordaan : SACAP Member registration: ST1249

Ribbeekstad 9469  
3-4 Cnr. Ave Ribbeedl.lad  
Wek001 9469

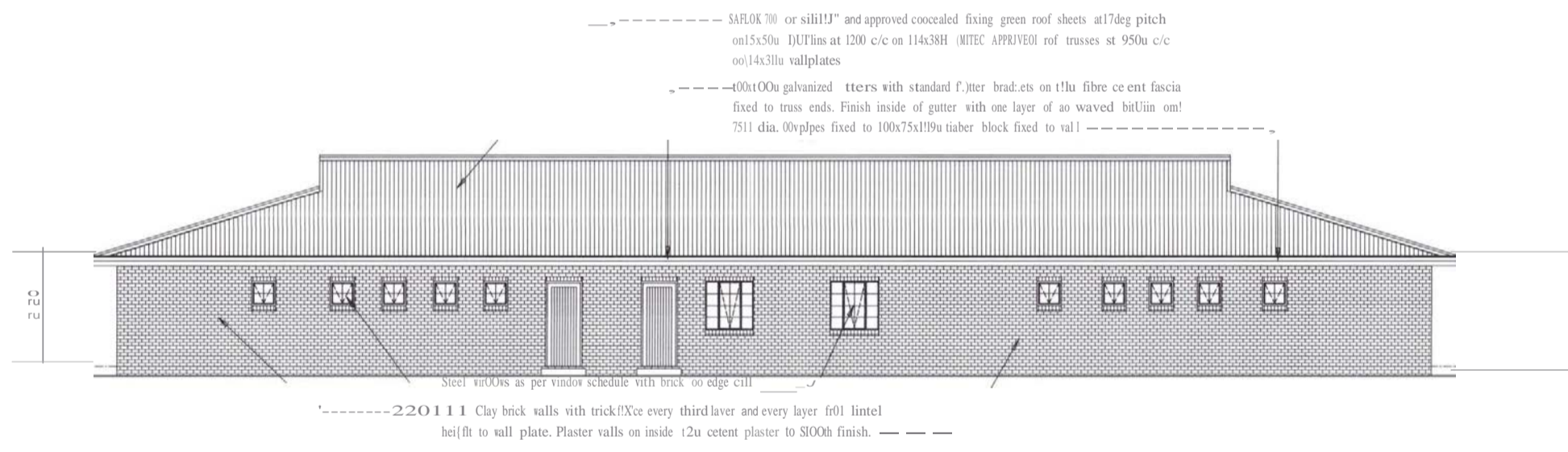
TELEFAX: 057-3881567  
CELL: 0832022953  
e-mail: [jhelm@jhelma.co.za](mailto:jhelm@jhelma.co.za)  
website: [www.jhelma.co.za](http://www.jhelma.co.za)



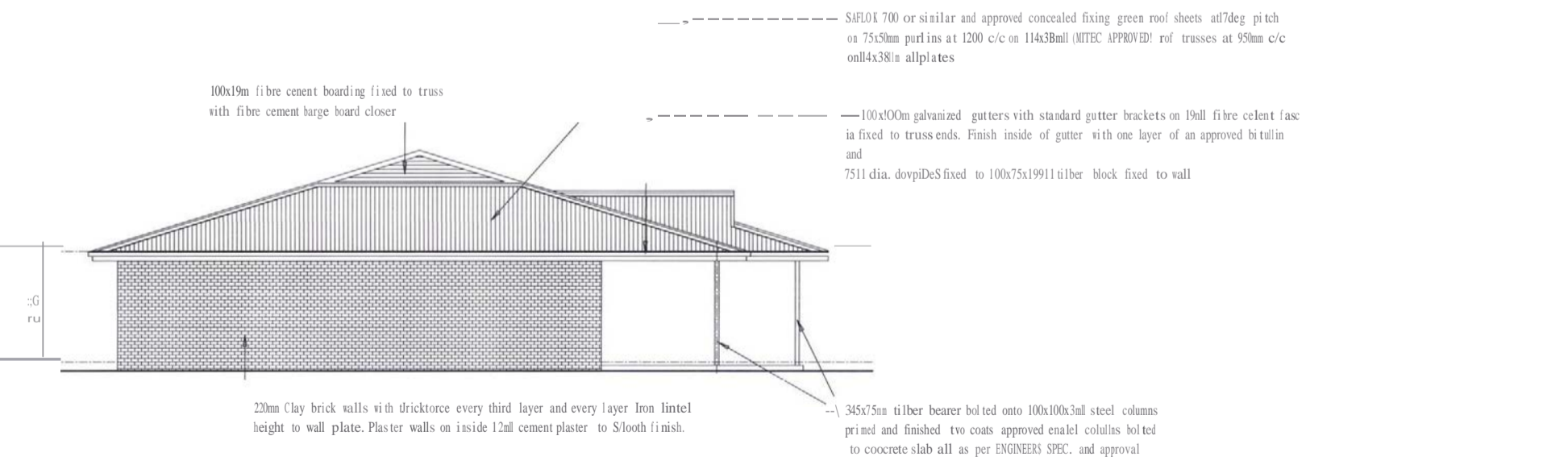
DETAIL NO: SCALE: 1/100 DETAIL DESCRIPTION: NORTH ELEVATION



DETAIL NO: SCALE: 1/100 DETAIL DESCRIPTION: WEST ELEVATION



DETAIL NO: SCALE: 1/100 DETAIL DESCRIPTION: SOUTH ELEVATION



DETAIL NO: SCALE: 1/100 DETAIL DESCRIPTION: EAST ELEVATION

DATE: JUNE 2014  
DRAWING NO: A400PP428-WD02E

PROJECT: PROPOSED EARLY CHILDHOOD DEVELOPMENT BUILDING ON STAND 9414 KUTLWANONG FOR THE NATIONAL DEVELOPMENT AGENCY

ELEKTRIES-ELECTRICAL

8	1/100	FJCN UGINT CELEGLIKINT
●	1/100	WATEGSTE WATERQTE
?	1/100	LAN CUM CO. E
?	1/100	HAAA OCIVAJIM
?	1/100	TSMT01450 A. LEW
tt-	1/100	WAY 8MT01 ISARAGINT ISARAGINT ISARAGINT
@J	1/100	WATERQTE SIR 1RHOXNINT ITRHOJ
(il)	1/100	TOBIN LSHABJABJUD MTHAS MTR L-JPro

- ELECTRICAL NOTES
- The Seemed contractor must be registered as an electrical contractor with the electrical board of South-Africa.
  - The electrical installation shall be in conformance with the SANS 10142-1:2011 open wiring in roof spaces or elsewhere shall be permitted.
  - The electrical and conduit accessories shall comply with the applicable SABS specification SABS 950 for non-metallic conduits.
  - Only two conductors per conduit shall be permitted.
  - All conduits in walls to be finished with brickwork or installed before any plasterwork started.
  - The total electrical installation must after completion be tested with the local municipality and test certificate handed to the owner.
- of light fittings as handed to the owner.

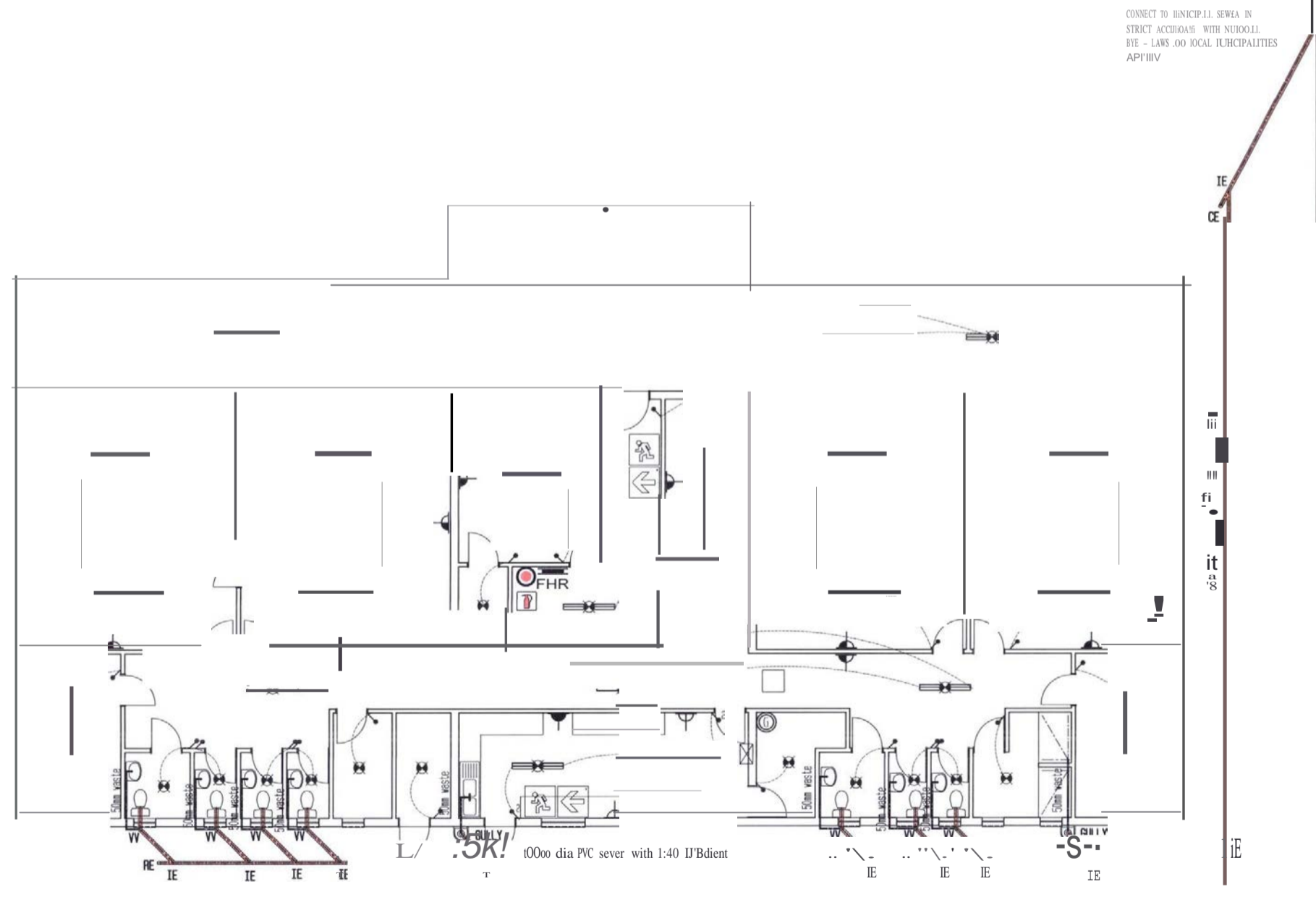
- DRAINAGE AND WATER SUPPLY NOTES:
- All handwash basins, sinks, and as shown to be supplied with hot and cold water.
  - All internal waterpipes to be class 1 copper pipes cut into walls. 25mm supply with 15mm to each sanitary fitting
  - All soil drainage to SABS standards and to be tested by local municipality before closed.
  - Drainage trenches backfill to be properly compacted in layers of 100mm
  - All soil drainage to be 100mm best quality PVC with inspection eyes at all joints and inlets
  - Each sanitary fitting to be supplied of his own stopcock
  - Total drainage system to be supplied with the necessary valves for proper functioning
  - All geysers to be supplied with approved geyser pan with 50mm outlet to outside of building.

@ 9.0 kg STP FE TO BE INSTALLED AS INDICATED ON FIRE PLAN ACCORDING TO SABS 0810

[ID] ESCAPE ROUTE SIGNAGE AS INSTALLED AND INDICATED ON FIRE PLAN ACCORDING TO SABS 1186

DIRECTION OF TRAVEL TO ESCAPE ROUTE SIGNAGE AS INSTALLED AND INDICATED ON FIRE PLAN ACCORDING TO SABS 1186

DETAIL NO: SCALE: N/A DETAIL DESCRIPTION: DRAINAGE AND ELECTRICAL NOTES



DETAIL NO: 1/100 DETAIL DESCRIPTION: DRAINAGE AND ELECTRICAL LAYOUT

OWNERS SIGNATURE

SIGNATURE

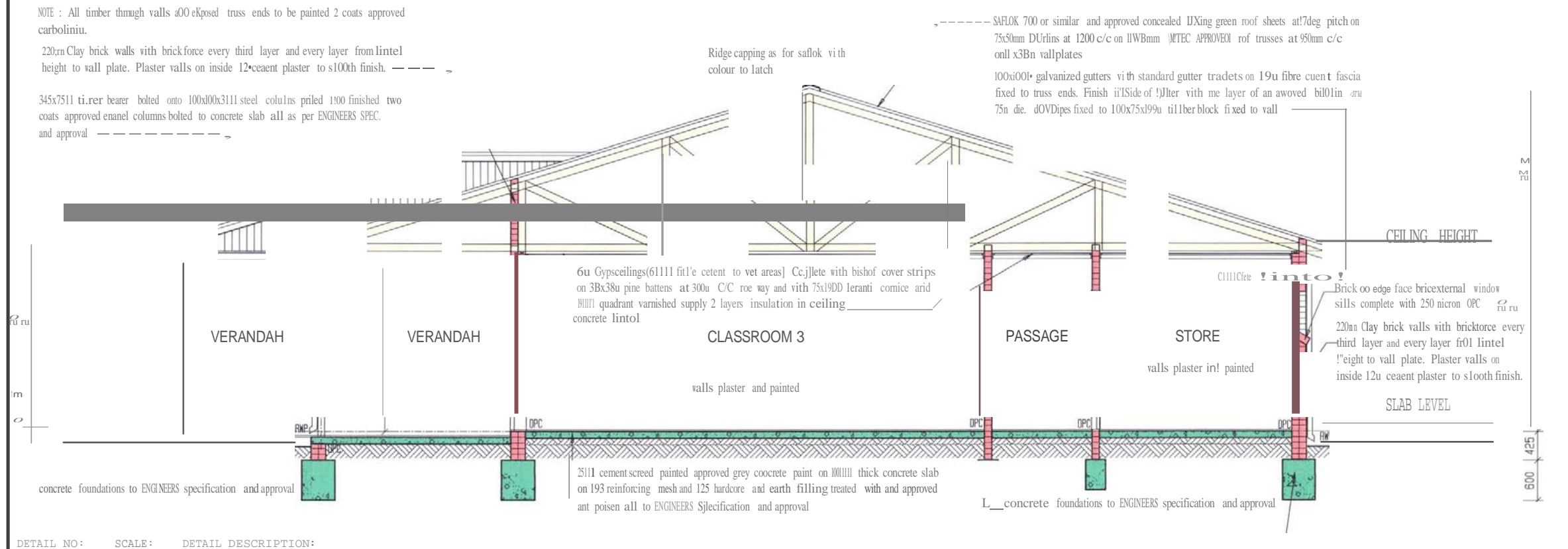
JOHAN HELM ARCHITECTS

SACAP Member registration: 4175  
Andre Jordaan : SACAP Member registration: ST1249

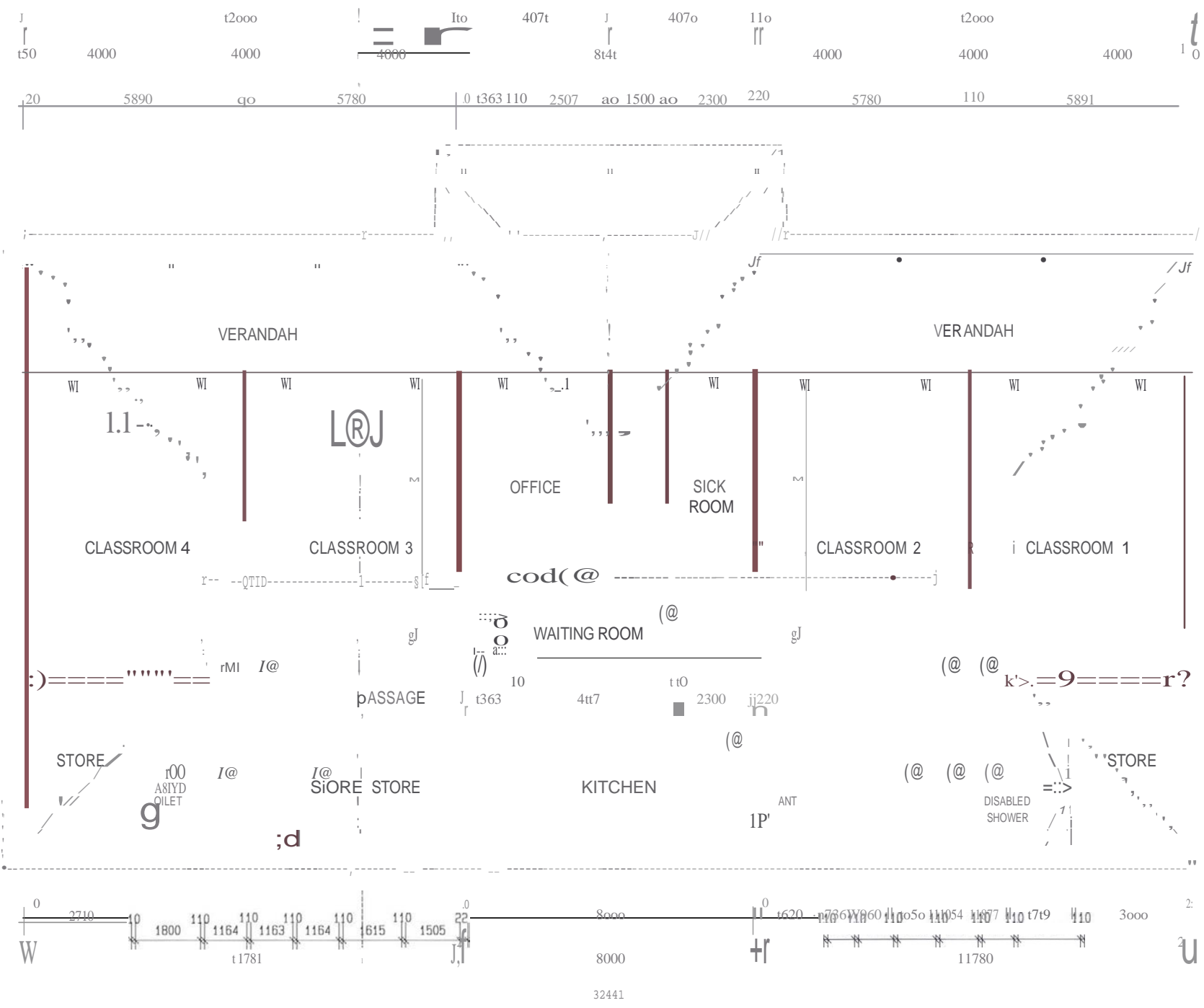
Postal address:  
Box 66052  
Riesbeeck Street 9469  
1214 Craib Ave, Riesbeeck, Sandton  
1214 Craib Ave, Sandton 2008  
Tel: 011 794 1557  
Cell: 083 262 2953  
e-mail: johan@johanhelm.co.za  
www: www.johanhelm.co.za



NOTE : All timber through walls & exposed truss ends to be painted 2 coats approved carbolinium.  
 220mm Clay brick walls with brick face every third layer and every layer from lintel height to wall plate. Plaster walls on inside 12mm cement plaster to smooth finish.  
 345x75mm timber bearer bolted onto 100x100x3111 steel columns primed 100 finished two coats approved enamel columns bolted to concrete slab all as per ENGINEERS SPEC. and approval

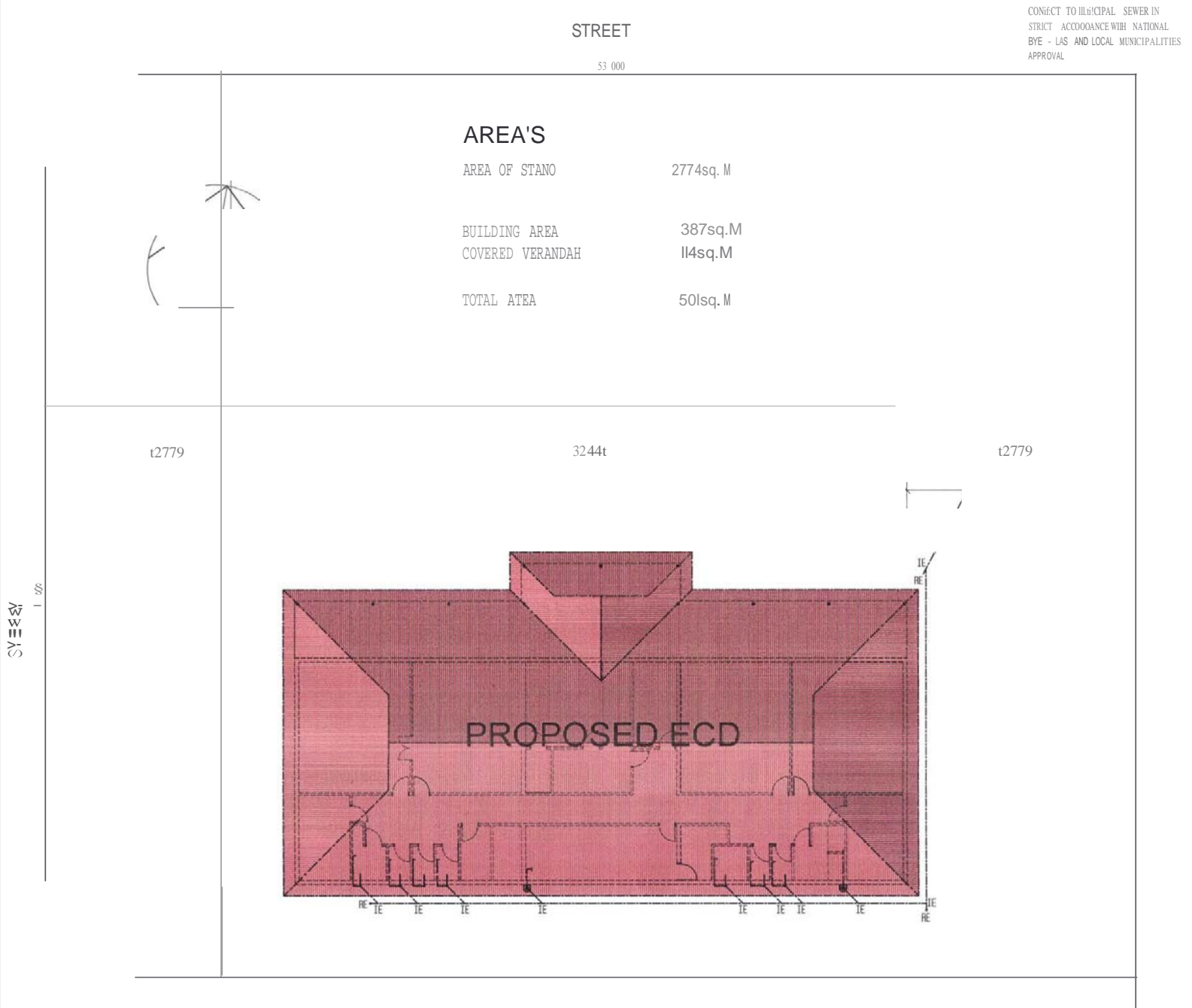


DETAIL NO: 1/50  
 SCALE: 1/50  
 DETAIL DESCRIPTION: SECTION THROUGH A.A.



DETAIL NO: 1/100  
 SCALE: 1/100  
 DATE: JUNE 2014  
 DETAIL DESCRIPTION: FLOOR PLAN  
 DRAWING NO: A400/PP/428-WD01F

PROJECT: PROPOSED EARLY CHILDHOOD DEVELOPMENT BUILDING ON STAND 9414



DETAIL NO: 1/200  
 SCALE: 1/200  
 DETAIL DESCRIPTION: SITE LAYOUT

POSTAL ADDRESS: Box 66052  
 DEVELOPMENT AGENCY

OWNERS  
SIGNATURE

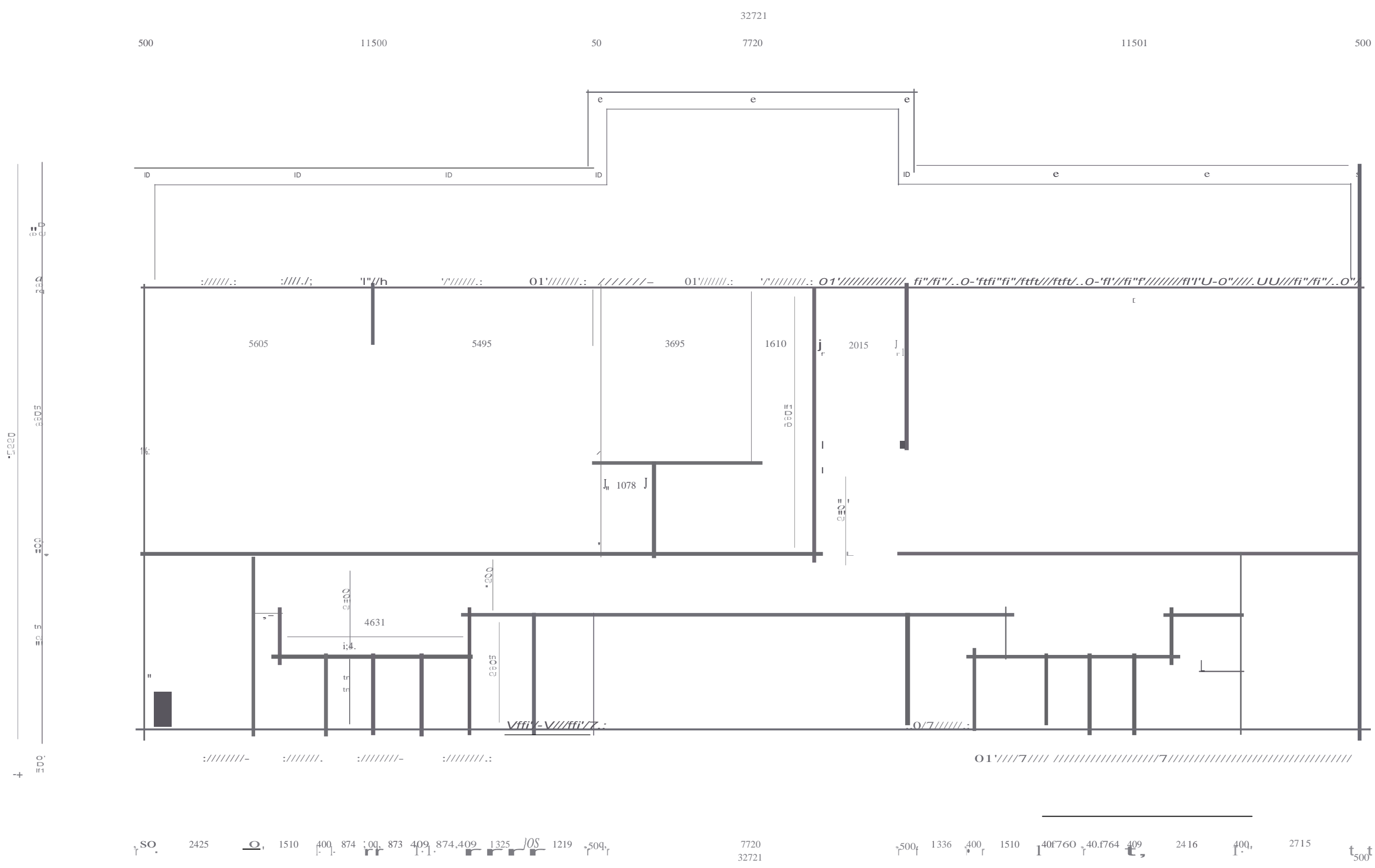
ARCHITECTS  
SIGNATURE



# JOHAN HELM ARCHITECTS

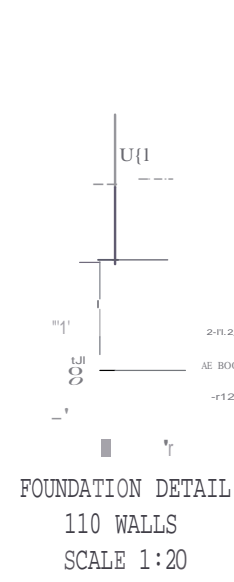
SACAP Member  
registration: 4175  
Andre' Jordaan :  
SACAP Member  
registration: ST1249

Riebeeckstad 9469  
134 Crab Ave Riebeeckstad  
Wolkom 9402  
TELEFAX: 057-3883567  
CELL: 0832622953  
EMAIL: jhelm@reelative.co.za  
website: www.jjrhelm.co.za

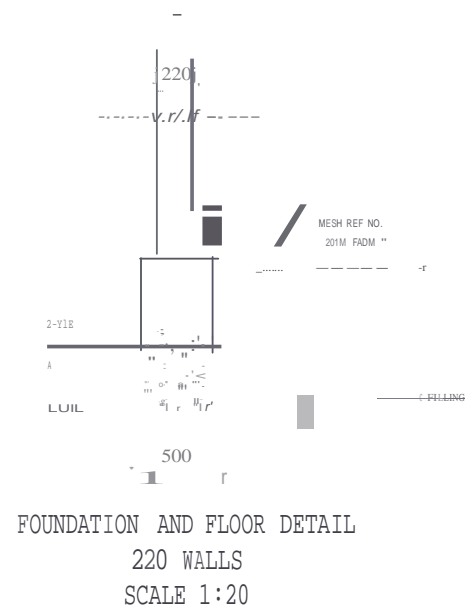


2425 1510 400 874 100 873 409 874 409 1325 1219 500 7720 32721 500 1336 400 1510 400 760 400 764 409 2416 400 2715 500

FOUNDATION LAYOUT  
scale 1:50



FOUNDATION DETAIL  
110 WALLS  
SCALE 1:20



FOUNDATION AND FLOOR DETAIL  
220 WALLS  
SCALE 1:20

- concrete class 25/19
- All excavation to the approval by engineer prior to the casting of concrete.

CLIENT PLAN NUMBER  
**W8273S-201-57-01-01**

NUMBER	REVISION	DRAWING DESCRIPTION

APPROVED BY COUNCIL / CLIENT

CITY ENGINEER / CLIENT REG. NO. DATE

DATE	INITIALS/NO.	REVISION DESCRIPTION

OFFICES
PROVINCE
REGION
DISTRICT
MUNICIPALITY
LOCAL GOVERNMENT

Bloemfontein  
FREE STATE

CONSULTING ENGINEERS  
Civil, Structural & Electrical Engineers, Environmental & Project Management

DEPARTMENT OF SOCIAL DEVELOPMENT

PROJECT  
NEW BUILDING FOR EARLY

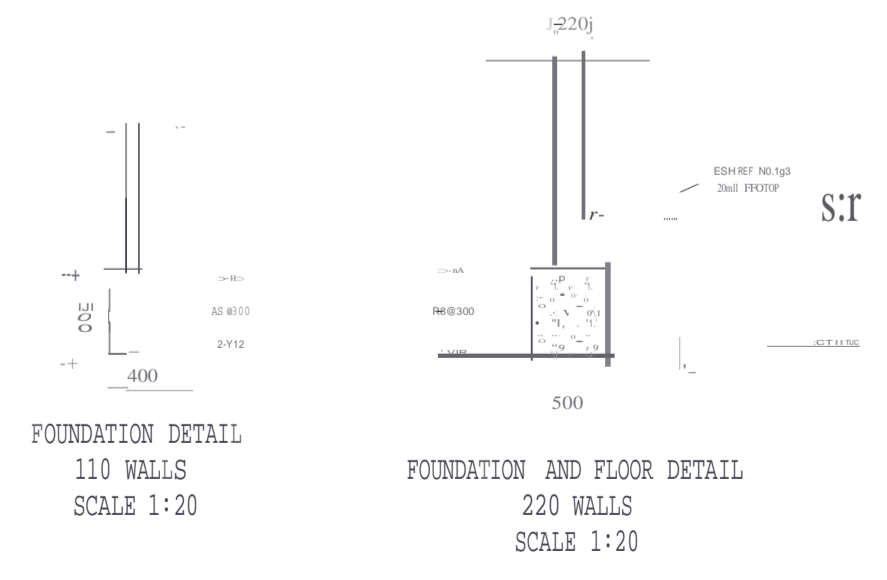
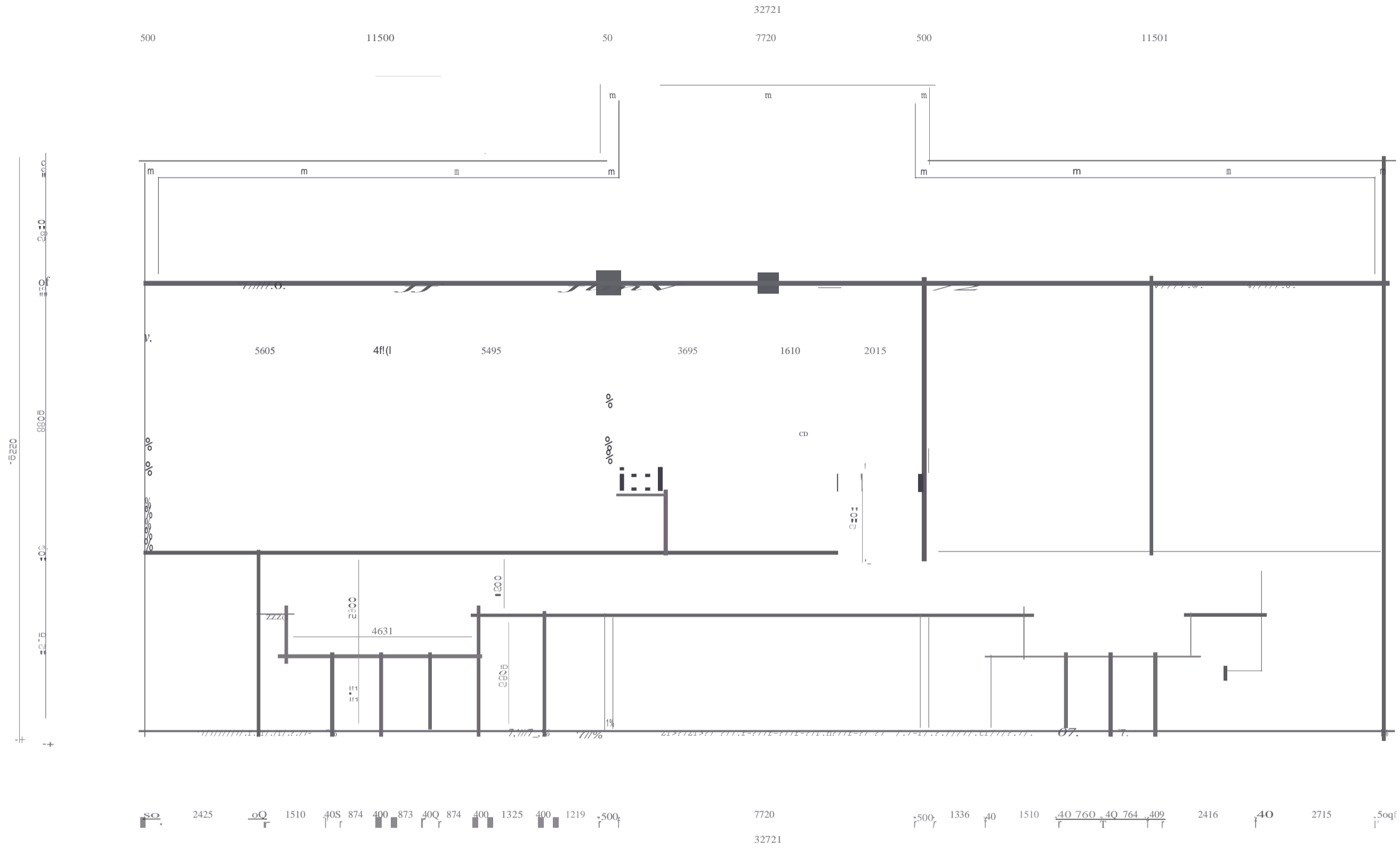
STAND 9414  
KUTLWANONG

FOUNDATION LAYOUT AND DETAIL SECTIONS

SCALE	AS SHOWN	REG. NO.







NOTES / LIGINDO

- concrete class 25/19
- All excavation to the approval by engineer prior to the casting of concrete.

CLIENT PLAN NUMBER  
W8273S-201-57-01

REFERENCE DRAWINGS

NO.	REVISION	DATE	DESCRIPTION

APPROVED BY: CHINOS J. EBERT

CITY ENGINEER / CLIENT REG. NO. DATE

NO.	REVISION	DESCRIPTION

OFFICERS

OFFICE	NAME	QUALIFICATION

Blomfontein  
FREE STATE

**VI**  
CONSULTING ENGINEERS  
Civil, Structural & Electrical Engineers, Environmental & Project Management

CLIENT: \_\_\_\_\_

DEPARTMENT OF SOCIAL DEVELOPMENT

PROJECT:  
NEW BUILDING FOR EARLY CHILDHOOD DEVELOPMENT  
STAND 9414  
KUTLWANONG

DRAWING TITLE:  
FOUNDATION LAYOUT  
AND DETAIL SECTIONS

DATE: 25 Jun 2014

CHNOLOGIST REG. NO.  
DESIGNED: A.Jvan Rooyen  
PLAN NUMBER: W8273S-201-57-01  
REVISION NO. DATE: 01 25 Jun 2014



**PREFERRED SUPPLIER DATABASE FORM FOR LISTING OF SERVICE  
PROVIDERS/SUPPLIERS ON THE NDA  
SUPPLIER DATABASE**

This is an application to be accredited for registration on NDA's Preferred Supplier Database for the provision of various services. Kindly complete all the relevant sections and submit this form, the signed declaration and the required supporting documentation to NDA as indicated. Incomplete submission may result in the unsuccessful accreditation of your application. NDA commits to treating all supplier information strictly confidential.

**Section A**

<b>BUSINESS DETAILS</b>			
Registered Company Name			
Trading Name			
<b>TYPE OF COMPANY (Tick applicable box)</b>			
Close Corporation	Private Company (Pty) Ltd	Professional Service Provider	
Public Company (Limited)	Sole Trader	Other	
<b>ADDRESS</b>			
Physical Address	Postal Address		
			Code:
Province			
<b>COMPANY REGISTRATION</b>			
Business Registration number	VAT nr (if applicable)		
Tax number for business	COID		
PAYE			
<b>BANKING DETAILS</b>			
Institution	Account Holder's name		
Branch code	Account number		
<b>CONTACT PERSON FOR THE BUSINESS</b>			
Main contact person	Mobile number		
Telephone number	Fax number		
Email address	Website address		
<b>CONTACT PERSON FOR ACCOUNTS</b>			
Main contact person	Telephone number		
Email address	Mobile number		

## Section B

<b>ADDITIONAL INFORMATION</b> (supporting documentation to be attached)				
<b>Membership to Professional Institutions or Statutory bodies (e.g. NHBRC, IATA)</b>				
<b>National/International certification for quality standards (e.g. SAB/ISO)</b>				
<b>Do you have a Human Resources Policy that complies with the SA Labour Relations Act?</b>				
<b>Is the Enterprise registered with a SETA? If so, which one?</b>				
<b>Does your Enterprise comply with the Occupational Health &amp; Safety Act? Provide relevant certification</b>				
<b>Do you have an Environmental Policy?</b>				
<b>Does your Enterprise comply with the Occupational Health &amp; Safety Act?</b>				
<b>Has the Enterprise ever been declared insolvent? If so, please provide detailed reasons</b>				
<b>TRADE REFERENCES</b> (Please provide current, traceable trade references of your clients/customers)				
Company Name	Contact Person	Telephone number	Email address	Length of Relationship
<b>NB: Please note that the NDA will conduct clearance checks with the National Treasury's Restricted Suppliers Database for compliance purposes. Suppliers/Service providers blacklisted by the National Treasury will NOT be approved for registration onto the NDA supplier database.</b>				

The following Definitions apply in this document:

<b>Black</b>	African-, Coloured- and Asian people who are permanent South African citizens.			
<b>Black- Empowered Enterprise</b>	An Enterprise that is more than 25% owned by black people and where substantial participation control is vested in black people.			
<b>Black ownership</b>	An Enterprise that is more than 50% owned and controlled by black people.			
<b>Black Small Enterprises</b>	A Small or Medium Enterprise with a turnover ranging from R 500,000 per annum to R 20million per annum which is a black company or a black empowered company.			
<b>Black woman owned Enterprise</b>	An Enterprise that is more than 30% owned by black women, and where substantial participation in control is vested in black women			
<b>HDI</b>	HDI Historically Disadvantaged Individuals (HDI) means a South African citizen – <ul style="list-style-type: none"> <li>o Who, due to the apartheid policy that had been in place, had no franchise in national elections prior to the introduction of the Constitution of the Republic of South Africa, 1983 (Act 110 of 1983) or the Constitution of the RSA , 1993 (Act No 200 of 1993) (“the interim Constitution”) and / or</li> <li>o Who is female; and / or</li> <li>o Who has a disability;</li> </ul> A person who obtained South African citizenship on or after the coming to effect of the Interim Constitution, is deemed not to be an HDI;			
<b>Youth</b>	Persons of the age between 18 and 35 both inclusive.			
<b>Youth owned Enterprise</b>	An Enterprise owned by Youth			
<b>INDIVIDUAL OWNERSHIP</b>				
Surname	Full Names	Identity Number	Gender	% Ownership
<b>HDI:</b>	Yes    No	<b>Youth</b>	Yes    No	<b>Tax Ref number</b>

(ID copy and Tax certificate to be attached by individual owners)

## Section C

### PRODUCT(S) OR SERVICE(S) OFFERED (Please tick services/products relevant to your organisation)

Access Control	Marketing and Branding	
Accommodation	Mobile learning	
Air Condition Suppliers and Maintenance	Mobile Restrooms	
Assessment Agencies (CPP, GRTA,15FQ)	Monitoring and Evaluation	
Attorneys	Motivational/Inspirational Speakers	
Advertising	Mentoring	
Assessors and Moderators	Off Site Documents storage	
Building Maintenance	Office Furniture supplier	
Bulk SMS services	Office Stationery	
Building Maintenance	Office Plants (Supply and Maintenance)	
Catering Services	OHS service providers	
CCTV Installers and Maintenance	Payroll Systems	
Cleaning Services	Performance Consultancy services	
Conference facilities	Pest Control	
Construction Tools	Photographers and Video services	
Content Development	Plumbing	
Corporate Governance Training	Promotional Material printing	
Courier Services	Project Management	
Consultants	Protective Clothing	
Due Diligence	Paper recycling services	
Documents Editing	Recruitment Agencies	
Electrical Services	Reference Check/Vetting services	
Events Management	Risk Management and Auditing	
Facilitations of Bargaining Forums	Report Writers	
Educational Toys	Research	
Facilities/Handy Man/Locksmith	Security (armed response and monitoring)	
Facilitators/Trainers	Sound and stage systems	
Fire Extinguishers and Maintenance	Space design services	
First Aid Kit suppliers	Signage	
Furniture Removal Services	Training and Development	
Furniture for Early Child Development centres	Transcripts and Recording	
Graphic Designers	Transport and Shuttle services	
Hygiene services and consumables	Turnkey Interior Designers services	
IT Supports (hardware and software)	Translating services	
Labour lawyers	Water Coolers (Mineral water supply)	
Labour Relations	<b>Other:</b>	
Leadership development		

### TERMS OF THIS APPLICATION

1. Incomplete, false or misrepresented information may result in the unsuccessful accreditation of this application.
2. Procurement or contracts awarded by NDA based on false, fraudulent and misrepresented information of the service provider or supplier may lead to the Enterprise, its shareholders and directors being restricted from obtaining business from any entity of the Government for a period not exceeding 10 years, in terms of the Preferential Procurement Regulations of 2001.
3. NDA reserves the right to verify any of the representations or references made in this application form.
4. Additional information can be requested by NDA during its evaluation and accreditation process.
5. NDA adopts a Zero Tolerance Policy on fraudulent and corrupt practices, investigating every reported case and followed up by the application of all remedies available to the Fund within the full extent of the law.
6. Accreditation of bidders on the NDA Preferred Supplier Database will be awarded on the absolute discretion of NDA, but in accordance with internal policies and statutory regulations governing NDA, and no correspondence will be entered into.
7. Listing on the Database does not guarantee procurement, but rather an opportunity to be invited to quote or bid when the need arises at NDA.
8. Applicants wishing to confirm the status of their registration onto the NDA database must contact the NDA Supply Chain Management office; 0110185500.
9. NDA reserves the right to remove any accredited supplier from the Database for whatever reason.
10. Registered service providers must submit their valid tax clearance certificates to the NDA annually. Failure to update this info may result in removal from the database and no correspondence shall be entered into.

## Section D

**PLEASE ENCLOSE THE FOLLOWING COMPULSORY DOCUMENTS WITH YOUR APPLICATION**

1. Company Registration document (CIPC)
2. ID Documents of directors/owners/members/ shareholders
3. Health Certificate / Certificate of Acceptability of Food Premises for Catering Companies
4. Valid TAX Clearance Certificate (original document)
5. Company Profile / Corporate Brochure
6. Original cancelled cheque or Bank Certificate verifying the banking details. (Please note that any changes to bank details in future will be subject to the same requirement)
7. BBEEE Verification Certificate issued by SANAS approved verification Agencies

Tick


**The following documents must be available on request:**

- Shareholders / Association / Partnership Agreement, Memorandum and/ or Articles of Association.
- Registration to Professional Institutions / Statutory Bodies.
- Share Certificates.
- Audited financial statements.

<b>CONDITIONS OF PURCHASE</b>	
Damaged goods	The Seller shall bear the risk of goods being damaged, lost or destroyed until delivery to the NDA address specified on the Purchase Order is effected and receipt thereof acknowledged by NDA.
Packing & Preservation	The Seller shall make provision for suitable packing and preservation in all quotations. Unless otherwise stated all packing containers and packing material shall become the property of the NDA upon delivery.
Quality of Goods	Unless otherwise stated, all goods shall be new and of the best quality Goods shall be subject to approval by the NDA at all times. The Seller shall not be released from its obligations in respect of suitability of the materials and/or the quality of the goods by reason of the fact that the NDA made no objection, even though the said goods may have been inspected by the NDA or by reason of the fact that delivery thereof was taken by or on behalf of the NDA.
Failure to Deliver	Should the Seller be unable to fulfill its obligations in terms of the order, it shall advise the NDA to this effect in writing, in which case the NDA reserves the right to cancel the order and to purchase the goods from another supplier. The Seller may be obliged to compensate the NDA for any differences in cost.
Liability	Inasmuch as delivery of the goods may require the Seller or its authorized agent to enter the NDA premises, the Seller shall ensure that such precautions, necessary to protect life and property anywhere on the NDA premises are taken and the Seller shall be liable to the NDA for injury to any person or damage to NDA property caused by or incidental upon negligence or default on the part of the Seller or its authorized agent.
NDA Order Number	NDA's order number must appear on the delivery note and invoice. Any invoices and delivery notes without an order number will be ignored and returned to your company. Invoices without order numbers are seen as private agreements with individuals.
Purchase Order Alterations	No alterations to this order may be made without the written approval of the Supply Chain Management (NDA)
Part Deliveries	Part deliveries will be accepted only under exceptional circumstances. Payment thereof will be made only when ALL goods/services have been delivered.
Cancellations	NDA reserves the right to cancel any order in the event where the goods or services are not delivered by the agreed date at the agreed address.
Supplier Registration Form	It is a firm NDA requirement that all prospective vendors must complete a Supplier Application Form in full with all required attachments to be registered on its database
Deliveries	No deliveries will be accepted outside delivery hours, unless prior arrangements are made with relevant individual.
	Should the Seller accept the order, or should the order not be returned within 10-days of the date thereof, it shall be assumed that the conditions as set out in the paragraphs above are binding.
Payment Terms	30-days from the date of the statement.
Invoices	All invoices must be forwarded to the applicable address below:  2 <sup>nd</sup> Floor Grosvenor Corner 195 Jan Smuts Avenue Parktown North 2193  NDA Head Office Finance Department Creditors Section P.O. Box 31959 Braamfontein 2017

<b>DECLARATION</b>			
<b>I /We the undersigned, hereby certify that the information, representations and documents attached to this application is true and correct at the time of completion, and that I / We are duly authorized to furnish this application on behalf of the Enterprise:</b>			
<b>Signature</b>		<b>Date</b>	
<b>Full names</b>		<b>Designation</b>	
Does the Enterprise or any of the shareholders/Members, Directors or Management have any relationship with any Directors, Management or Staff of NDA? If so, list names of NDA Personnel and state the nature of the relationship.	<b>YES</b>		<b>NO</b>
	<b>Name of NDA employee</b>		<b>Nature of relationship</b>
<b>Company Stamp</b>			

**NOTE:** If there are any changes to the information supplied on this form please inform the NDA Supply Chain Management as soon as possible. Outdated information could lead to your company not being invited for tender or not receiving correct payment.

**Upon completion, this application form can be submitted at any of the following addresses:**

PO Box 3195  
Braamfontein  
2193

or

26 Wellington Road  
Parktown, Johannesburg  
Attention: Supply Chain Management

DECLARATION OF INTEREST

1. Any legal person, including persons employed by the state<sup>1</sup>, or persons having a kinship with persons employed by the state, including a blood relationship, may make an offer or offers in terms of this invitation to bid (includes a price quotation, advertised competitive bid, limited bid or proposal). In view of possible allegations of favouritism, should the resulting bid, or part thereof, be awarded to persons employed by the state, or to persons connected with or related to them, it is required that the bidder or his/her authorised representative declare his/her position in relation to the evaluating/adjudicating authority where-

- the bidder is employed by the state; and/or
- the legal person on whose behalf the bidding document is signed, has a relationship with persons/a person who are/is involved in the evaluation and or adjudication of the bid(s), or where it is known that such a relationship exists between the person or persons for or on whose behalf the declarant acts and persons who are involved with the evaluation and or adjudication of the bid.

2. In order to give effect to the above, the following questionnaire must be completed and submitted with the bid.

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

2.2 Identity Number: .....

2.3 Position occupied in the Company (director, trustee, shareholder<sup>2</sup>): .....

2.4 Company Registration Number: .....

2.5 Tax Reference Number: .....

2.6 VAT Registration Number: .....

2.6.1 The names of all directors / trustees / shareholders / members, their individual identity numbers, tax reference numbers and, if applicable, employee / personal numbers must be indicated in paragraph 3 below.

<sup>1</sup>“State” means –

- a) 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);
b) (b) any municipality or municipal entity;
c) (c) provincial legislature;
d) (d) national Assembly or the national Council of provinces; or
e) (e) Parliament.

<sup>2</sup>“Shareholder” means a person who owns shares in the company and is actively involved in the management of the enterprise or business and exercises control over the enterprise.

2.7 Are you or any person connected with the bidder presently employed by the state? YES / NO

2.7.1 If so, furnish the following particulars:

Name of person / director / trustee / shareholder/ member: .....

Name of state institution at which you or the person connected to the bidder is employed:

.....

Position occupied in the state institution: .....

Any other particulars: .....

.....



2.7.2 If you are presently employed by the state, did you obtain the appropriate the appropriate authority to undertake remunerative work outside employment in the public sector? **YES / NO**

2.7.2.1 If yes, did you attach proof of such authority to the bid document? **YES / NO**

(Note: Failure to submit proof of such authority, where applicable, may result in the disqualification of the bid.

2.7.2.2 If no, furnish reasons for non-submission of such proof:

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

2.8 Did you or your spouse, or any of the company's directors/ trustees/shareholders trustees / shareholders / members or their spouses conduct business with the state in the previous twelve months? **YES / NO**

2.8.1 If so, furnish particulars:

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

2.9 Do you, or any person connected with the bidder, have any relationship (family, friend, other) with a person employed by the state and who may be involved with the evaluation and or adjudication of this bid? **YES / NO**

2.9.1 If so, furnish particulars.

.....  
.....

2.10 Are you, or any person connected with the bidder, aware of any relationship (family, friend, other) between any other bidder and any person employed by the state who may be involved with the evaluation and or adjudication of this bid? **YES/NO**

2.10.1 If so, furnish particulars.

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

2.11 Do you or any of the directors / trustees / shareholders / members of the company have any interest in any other related companies whether or not they are bidding for this contract? **YES/NO**

2.11.1 If so, furnish particulars:

.....  
.....



# EGO SPECIALISED SERVICES

Reg no: 2013/078726/07 TAX NO: 9345447172

No 58 North Avenue, Bezuidenhout Valley, Johannesburg, 2094

TEL ( 011) 624 0178 CELL 076 718 1977 FAX ( 086) 759 3611 EMAIL BONGSMT14@YAHOO.COM

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Date: 10 March 2015

Ntataise Creche Project Report

## **Survey Details**

Trig Beacon WIN 34 was used for control on site, with two benchmarks on site namely BM1 and BM2. The survey is based on the WGS 84 with the prime meridian at WG27.

In terms of structures there are three buildings, one of which is built from corrugated iron (shack). There is a block of toilets at the western corner of the property which are connected to the sewerage system with two man holes outside of the property. There is a water tank on site as well as a water tap with the meter outside the property as well.

The swings are entrenched in the ground but I do not for see a problem in removing them for construction should the need arise.

## **Conclusion**

Overall the project was completed successfully and I do not expect any difficulties as the cadastral confirms the property boundaries and we have established control on site for future use. Please feel free to contact me for any inquiries.

Regards

Moses Sathekg

Engineering surveyor



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Date: 10 March 2015

Rammulotsi Creche Project Report

## Survey Details

Trig Beacon Kroon (30) was used for control on site, with two benchmarks on site namely BM1 and BM2. The survey is based on the WGS 84 with the prime meridian at WG27. In terms of structures there are three buildings, all of which are built from corrugated iron (shacks). There is a block of toilets at the eastern side of the property with only one connected to the sewerage system with one man hole inside the property. There is also a water tap with the meter on the northern border on site.

The owners claim that the hatched property directly west of the surveyed area also belongs to the crèche. A cadastral relocation survey is needed to substantiate their claim so the development can include the total area.

## Conclusion

Besides the property claim there are no outstanding issues on site but I strongly suggest that we perform the cadastral survey so the crèche can have full use of the land allocated to them. That will be a separate survey which we will gladly assist with the same turn-around time as these two if not better in terms of delivery.

Regards

Moss Sathekge

**Engineering Surveyor**

**Construction of Proposed Free State ECD  
For The National Development Agency**

Item No		Quantity	Rate	Amount
	<p><b><u>BILL NO. 1</u></b></p> <p><b><u>PRELIMINARIES</u></b></p> <p><b><u>BUILDING AGREEMENT AND PRELIMINARIES</u></b></p>			
1/1	Preliminaries and General			
	<p>F:..... V:.....T:.....</p> <p align="center">Item</p>			
	<p align="center"><b>Carried to Summary</b></p> <p>Bill No. 1 Preliminaries</p>		R	

Item No		Quantity	Rate	Amount
	<p><b><u>BILL NO. 1</u></b></p> <p><b><u>EARTHWORKS (PROVISIONAL)</u></b></p> <p>NOTE : Unless otherwise stated herein, all items in this bill shall be deemed to fall into Work Group No. 104 for CPAP formula purposes</p> <p><b><u>SUPPLEMENTARY PREAMBLES</u></b></p> <p><b><u>Nature of ground</u></b></p> <p>The nature of the ground is assumed to be loose sandy material, therefore "earth", but possibly interspersed with "hard rock" or "soft rock"</p> <p><b><u>Carting away of excavated material</u></b></p> <p>Descriptions of carting away of excavated material shall be deemed to include loading excavated material onto trucks directly from the excavations or, alternatively, from stock piles situated on the building site</p> <p><b><u>SITE CLEARANCE ETC</u></b></p> <p><b><u>Site clearance</u></b></p>			
2/1	Digging up and removing rubbish, debris, vegetation, hedges, shrubs and trees not exceeding 200mm girth, bush, etc	m2	511	
2/2	Stripping average 75mm thick layer of top soil and stockpiling on site	m2	511	
	<p><b><u>EXCAVATION, FILLING, ETC</u></b></p> <p><b><u>Excavation in earth not exceeding 2m deep</u></b></p>			
2/3	Trenches	m3	179	
	<p><b><u>Extra over trench and hole excavations in earth for excavation in</u></b></p>			
2/4	Soft rock	m3	18	
	<b>Carried Forward</b>			
	Bill No. 2 Earthworks (Provisional)		R	

**Construction of Proposed Free State ECD  
For The National Development Agency**

	<b>Brought Forward</b>			R	
2/5	Hard rock	m3	9		
	<b><u>Extra over all excavations for carting away</u></b>				
2/6	Surplus material from excavations and/or stock piles on site to a dumping site to be located by the contractor	m3	83		
	<b><u>Risk of collapse of excavations</u></b>				
2/7	Sides of trench and hole excavations not exceeding 1,5m deep	m2	547		
	<b><u>Keeping excavations free of water</u></b>				
2/8	Keeping excavations free of all water other than subterranean water			Item	
	<b><u>Earth filling obtained from the excavations and/or prescribed stock piles on site compacted to 93% Mod AASHTO density</u></b>				
2/9	Backfilling to trenches, holes, etc	m3	96		
2/10	Under floors, steps, pavings, etc	m3	70		
	<b><u>G5 filling supplied by the contractor compacted to 93% Mod AASHTO density</u></b>				
2/11	Under floors, steps, pavings, etc	m3	141		
	<b><u>Coarse river sand filling supplied by the contractor</u></b>				
2/12	Sandbed	m3	14		
	<b><u>Compaction of surfaces</u></b>				
2/13	Compaction of ground surface under floors etc including scarifying for a depth of 100mm, breaking down oversize material, adding suitable material where necessary and compacting to 93% Mod AASHTO density	m2	470		
	<b><u>SOIL POISONING</u></b>				
	<b>Carried Forward</b>			R	
	Bill No. 2 Earthworks (Provisional)				

**Construction of Proposed Free State ECD  
For The National Development Agency**

	<b>Brought Forward</b>			R	
	<b><u>Soil insecticide</u></b>				
2/14	Under floors etc including forming and poisoning shallow furrows against foundation walls etc, filling in furrows and ramming	m2	470		
2/15	To bottoms and sides of trenches	m2	726		
	<b><u>UNREINFORCED CONCRETE CAST AGAINST EXCAVATED SURFACES</u></b>				
	<b><u>15MPa/19mm concrete</u></b>				
2/16	Blindings	m3	9		
	<b><u>REINFORCED CONCRETE CAST AGAINST EXCAVATED SURFACES</u></b>				
	<b><u>25MPa/19mm concrete</u></b>				
2/17	Strip footings	m3	50		
	<b><u>Mild steel reinforcement to structural concrete work</u></b>				
2/18	8mm Diameter bars	t	1.48		
	<b><u>High tensile steel reinforcement to structural concrete work:</u></b>				
2/19	10mm Diameter bars	t	2.32		
	<b><u>BRICKWORK</u></b>				
	<b><u>NFX clay face bricks (Prime Cost Amount R 2671.00/1000) pointed with flush horizontal and vertical joints</u></b>				
2/20	Half brick walls	m2	92		
2/21	One brick walls	m2	105		
	<b><u>Brickwork reinforcement</u></b>				
2/22	75mm Wide reinforcement built in horizontally	m	1 082		
	<b>Carried Forward</b>			R	
	Bill No. 2 Earthworks (Provisional)				

**Construction of Proposed Free State ECD  
For The National Development Agency**

<b>Brought Forward</b>			R		
2/23	150mm Wide reinforcement built in horizontally	m	1 235		
<b><u>MOVEMENT JOINTS, ETC</u></b>					
<b><u>Expansion joints with softboard between vertical concrete surfaces and brickwork</u></b>					
2/24	12mm Joints not exceeding 300mm high	m	374		
<b>Carried to Summary</b>				R	
Bill No. 2 Earthworks (Provisional)					



Item No		Quantity	Rate	Amount
	<p><b><u>BILL NO. 2</u></b></p> <p><b><u>CONCRETE, FORMWORK AND REINFORCEMENT</u></b></p> <p>NOTE : Unless otherwise stated herein, all items in this bill shall be deemed to fall into Work Group No. 110 for CPAP formula purposes</p> <p><b><u>SUPPLEMENTARY PREAMBLES</u></b></p> <p><b><u>Cost of tests</u></b></p> <p>The costs of making, storing and testing of concrete test cubes as required under clause 7 "Tests" of SABS 1200 G shall include the cost of providing cube moulds necessary for the purpose, for testing costs and for submitting reports on the tests to the Principal Agent. The testing shall be undertaken by an independent firm or institution nominated by the contractor to the approval of the Principal Agent. (Test cubes are measured separately)</p> <p><b><u>Formwork</u></b></p> <p>Description of formwork shall be deemed to include use and waste only (except where described as "left in" or "permanent"), for fitting together in the required forms, wedging, plumbing and fixing to true angles and surfaces as necessary to ensure easy release during stripping and for reconditioning as necessary before re-use</p> <p>The vertical strutting shall be carried down to such construction as is sufficiently strong to afford the required support without damage and shall remain in position until the newly constructed work is able to support itself.</p> <p>Formworks to soffits of solid etc shall be deemed to be slabs not exceeding 250mm thick unless otherwise described</p> <p align="right"><b>Carried Forward</b></p> <p>Bill No. 3 Concrete, Formwork and Reinforcement</p>			
			R	

	<b>Brought Forward</b>			R	
	Formwork to sides of bases, pile caps, ground beams, etc will only be measured where it is prescribed by the engineer for design reasons. Formwork necessitated by irregularity or collapse of excavated faces will not be measured and the cost thereof shall be deemed to be included in the allowance for taking the risk of collapse of the sides of the excavations, provision for which is made in "Earthworks"				
	<b><u>UNREINFORCED CONCRETE</u></b>				
	<b><u>15MPa/19mm concrete</u></b>				
3/1	Aprons cast in panels	m3	9		
	<b><u>REINFORCED CONCRETE</u></b>				
	<b><u>25MPa/19mm concrete</u></b>				
3/2	Surface beds on waterproofing	m3	42		
	<b><u>CONCRETE SUNDRIES</u></b>				
	<b><u>Finishing top surface of concrete smooth with a wood float.</u></b>				
3/3	Surface beds, slabs, etc.	m2	470		
	<b><u>(CPAP FORMULA WORK GROUP NO. 114)</u></b>				
	<b><u>Fabric reinforcement</u></b>				
3/4	Type 193 fabric reinforcement in concrete surface beds, slabs, etc.	m2	570		
	<b><u>MOVEMENT JOINTS ETC</u></b>				
	<b><u>Expansion joints with Bitumen impregnated softboard between vertical concrete and brick surfaces</u></b>				
3/5	15mm Joints not exceeding 300mm high	m	374		
	<b>Carried Forward</b>			R	
	Bill No. 3 Concrete, Formwork and Reinforcement				

**Brought Forward**

R

**TEST BLOCKS**

3/6 Making and testing 150 x 150 x 150mm concrete strength test cube (Provisional)

No 15

**Carried to Summary**

R

Bill No. 3  
Concrete, Formwork and Reinforcement

**Construction of Proposed Free State ECD  
For The National Development Agency**

Item No		Quantity	Rate	Amount
	<p><b><u>BILL NO. 3</u></b></p> <p><b><u>MASONRY</u></b></p> <p>NOTE : Unless otherwise stated herein, all items in this bill shall be deemed to fall into Work Group No. 116 for CPAP formula purposes</p> <p><b><u>SUPPLEMENTARY PREAMBLES</u></b></p> <p><b><u>BRICKWORK</u></b></p> <p><b><u>Sizes in descriptions</u></b></p> <p>Where sizes in descriptions are given in brick units, "one brick" shall represent the length and "half brick" the width of a brick</p> <p><b><u>Face bricks</u></b></p> <p>Bricks shall be ordered timeously to obtain uniformity in size and colour</p> <p><b><u>Pointing</u></b></p> <p>Descriptions of recessed pointing to fair face brickwork and face brickwork shall be deemed to include square recessed, hollow recessed, weathered pointing, etc.</p> <p><b><u>SUPERSTRUCTURE</u></b></p> <p><b><u>Brickwork of NFP bricks in class II mortar</u></b></p>			
4/1	115mm Half brick walls	m2	256	
4/2	115mm Half brick walls in beamfilling	m2	48	
4/3	230mm One brick walls	m2	233	
	<p><b><u>Face bricks (Prime Cost Amount R 3000.00/1000) pointed with flush horizontal and vertical joints</u></b></p>			
4/4	Extra over for face brick work	m2	244	
	<b>Carried Forward</b>			
	Bill No. 4 Masonry		R	

	<b>Brought Forward</b>			R	
	<b><u>Brick-on-edge header course copings, sills, etc of clay face bricks pointed with recessed joints on all exposed faces</u></b>				
4/5	Brickwork for brick-on-edge header course 150mm wide sill	m	21		
4/6	Brickwork for brick-on-edge header coping on top of one brick wall	m	42		
4/7	Brickwork for brick-on-edge header lintel	m	29		
	<b><u>BRICKWORK SUNDRIES</u></b>				
	<b><u>Air bricks etc</u></b>				
4/8	229 x 76mm Clay vermin proof air brick	No	35		
	<b><u>Brickwork reinforcement</u></b>				
4/9	75mm Wide reinforcement built in horizontally	m	1 192		
4/10	150mm Wide reinforcement built in horizontally	m	914		
	<b><u>Prestressed fabricated lintels</u></b>				
4/11	110 x 75mm Lintels in lengths not exceeding 3m	m	29		
	<b><u>Galvanised hoop iron cramps, ties, etc</u></b>				
4/12	30 x 1,6mm Roof tie 1,5m long with one end fixed to timber and other end built into brickwork	No	50		
	<b><u>PRECAST CONCRETE WINDOW SILLS</u></b>				
	<b><u>Natural grey sills in single lengths bedded in class I mortar including metal fixing lugs etc</u></b>				
4/13	150 x 15mm thick corrugated cement pressed precast window sill	m	21		
	<b>Carried to Summary</b>			R	
	Bill No. 4 Masonry				

Item No		Quantity	Rate	Amount
	<b><u>BILL NO. 4</u></b>			
	<b><u>WATERPROOFING</u></b>			
	NOTE : Unless otherwise stated herein, all items in this bill shall be deemed to fall into Work Group No. 120 for CPAP formula purposes			
	<b><u>DAMP-PROOFING OF WALLS AND FLOORS</u></b>			
	<b><u>One layer of 375 micron "Consol Plastics Brikgrip DPC" embossed damp proof course</u></b>			
5/1	150mm thick half brick walls	m2	14	
5/2	220mm thick in one brick walls	m2	33	
	<b><u>One layer of 250 micron "Consol Plastics Gunplas USB Green" waterproof sheeting sealed at laps with "Gunplas Pressure Sensitive Tape"</u></b>			
5/3	Under surface beds	m2	470	
	<b><u>JOINT SEALANTS, ETC</u></b>			
	<b><u>"Denbraven LM15" polysulphide sealing compound including backing cord, bond breaker, primer, etc</u></b>			
5/4	10 x 10mm expansion joints in floors	m	374	
	<b>Carried to Summary</b>			
	Bill No. 5 Waterproofing		R	

Item No		Quantity	Rate	Amount
	<b><u>BILL NO. 5</u></b>			
	<b><u>ROOF COVERINGS ETC</u></b>			
	NOTE : Unless otherwise stated herein, all items in this bill shall be deemed to fall into Work Group No. 124 for CPAP formula purposes			
	<b><u>PROFILED METAL SHEETING AND ACCESSORIES</u></b>			
	<b><u>SAFLOK 700 Roofing Sheets (Green) Laid at 17 Degree pitch on 38 x 76mm SAP Battens at 1200mm Centres Max on Timber trusses:</u></b>			
6/1	Roof covering with pitch exceeding 25 degrees and not exceeding but 30 degrees	m2	204	
6/2	300mm wide ridge capping	m	27	
6/3	150mm high bandage flashing with acrylic sealant	m	10	
6/4	150mm high vally flashing with acrylic sealant	m	34	
	<b><u>ROOF AND WALL INSULATION</u></b>			
	<b><u>"Sisalation 410" housing grade glass fibre reinforced aluminium foil bonded insulation</u></b>			
6/5	Insulation laid taut over rafters (at approximately 1 200mm centres) and fixed concurrent with battens, purlins, etc	m2	186	
	<b>Carried to Summary</b>			
	Bill No. 6 Roof Coverings		R	

Item No		Quantity	Rate	Amount
	<p><b><u>BILL NO. 6</u></b></p> <p><b><u>CARPENTRY AND JOINERY</u></b></p> <p>NOTE : Unless otherwise stated herein, all items in this bill shall be deemed to fall into Work Group No.126 for CPAP formula purposes</p> <p><b><u>SUPPLEMENTARY PREAMBLES</u></b></p> <p><b><u>Particle board:</u></b></p> <p>Particle board shall comply with the following specifications:</p> <p>a) SABS 1300 Particle board: exterior and flooring type</p> <p>b) SABS 1301 Particle board: interior type</p> <p><b><u>Joinery:</u></b></p> <p>Descriptions of frames shall be deemed to include frames, transoms, mullions, rails, etc</p> <p>Descriptions of hardwood joinery shall be deemed to include pelleting of bolt holes</p> <p><b><u>Fixing</u></b></p> <p>Items described as "nailed" shall be deemed to be fixed with hardened steel nails or shot pins to brickwork or concrete</p> <p><b><u>Decorative laminate finish:</u></b></p> <p>Laminate finish shall be glued under pressure. Edge strips shall be butt jointed at junctions with adjacent similar finish</p> <p><b><u>ROOFS, ETC</u></b></p> <p><b><u>Plate nailed timber roof truss construction</u></b></p> <p><b><u>Sawn softwood</u></b></p>			
7/1	38 x 114mm Wall plates	m	88	
	<p align="right"><b>Carried Forward</b></p> <p>Bill No. 7 Carpentry and Joinery</p>		R	



**Construction of Proposed Free State ECD  
For The National Development Agency**

<b>Brought Forward</b>				R
7/2	Design, manufacture and deliver on site, plate nailed roof truss construction to Early Childhood Development Building, size 470m <sup>2</sup> overall on plan consisting of ten pitched trusses, each truss 11.9 x 2,5 000mm high overall with 600mm eaves overhang projecting both sides, including all necessary purlins, runners, bracing and cross bracing, hip rafters, jack trusses, etc (wall plates measured elsewhere)	No	1	
7/3	Take delivery, temporary store, hoist in position and erect plate nailed timber roof trusses, purlins, gangboarding, temporary and permanent bracing, etc (measured on slope of roof)	m2	470	
<b><u>Sundries</u></b>				
7/4	Two coats creosote on sawn timbers	m2	11	
<b><u>EAVES , VERGES , ETC</u></b>				
<b><u>PVC Fascia boards</u></b>				
7/5	9 x 225mm fascia boards including galvanised steel H-profile jointing strips	m	107	
<b><u>DOORS, ETC</u></b>				
<b><u>Wrought meranti doors hung to steel frames</u></b>				
7/6	44mm Framed, ledged and braced door 813 x 2 032mm high with 25 x 110mm top rail, middle ledge, braces and 25 x 150mm bottom rail filled in with tounge and groove boarding V-jointed on one side	No	3	
7/7	44mm Framed, ledged and braced double door 1798 x 2 032 mm high with 25 x 110mm top rail, middle ledge, braces and 2 5 x 150mm bottom rail filled in with tounge and groove boarding V-jointed on one side	No	4	
<b>Carried Forward</b>				R
Bill No. 7 Carpentry and Joinery				

	<b>Brought Forward</b>			R	
	<b><u>Semi-solid flush doors with sapele veneer on both sides hung to steel frames</u></b>				
7/8	42mm Door 813 x 2 032mm high approved semi solid flush panel door with veneer suitable for pointing both sides & hardwood edge strips all round. (D's)	No	20		
	<b><u>SKIRTINGS</u></b>				
	<b><u>Wrought meranti</u></b>				
7/9	19 x 76mm Skirting including 19mm quadrant bead nailed	m	332		
	<b><u>NOTICE BOARDS, KEYBOARDS, DUCKBOARDS, ETC</u></b>				
	<b><u>Softboard</u></b>				
7/10	Pinning boards 2100mm x 1200mm high x 12mm softboard in 44mm x 22mm rebated meranti surround all fixed to plastered wall	No	5		
	<b>Carried to Summary</b>			R	
	Bill No. 7 Carpentry and Joinery				

**Construction of Proposed Free State ECD  
For The National Development Agency**

Item No		Quantity	Rate	Amount
	<b><u>BILL NO. 7</u></b>			
	<b><u>CEILINGS, PARTITIONS AND ACCESS FLOORING</u></b>			
	NOTE : Unless otherwise stated herein, all items in this bill shall be deemed to fall into Work Group No. 129 for CPAP formula purposes			
	<b><u>SUPPLEMENTARY PREAMBLES</u></b>			
	<b><u>Descriptions:</u></b>			
	Items described as "nailed" shall be deemed to be fixed with hardened steel nails or pins or shot pinned to brickwork or concrete			
	Items described as "plugged" shall be deemed to include screwing to fibre, plastic or metal plugs at not exceeding 600mm centres, and where described as "bolted" the bolts have been given elsewhere			
	<b><u>CEILINGS ETC</u></b>			
	<b><u>"Aerolite" insulation</u></b>			
8/1	75mm Insulation closely fitted and laid on top of brandering between roof timbers etc	m2	357	
	<b><u>6,4mm "Rhino" gypsum plasterboard with H-type pressed steel jointing strips</u></b>			
8/2	Ceilings including 38 x 38mm sawn softwood brandering at 400mm centres	m2	357	
8/3	2Extra over ceiling for 650 x 650mm trap door of 38 x 50mm wrought softwood rebated framing with one 38 x 50mm sawn softwood cross brander covered with ceiling board and fitted flush in opening	No	3	
	<b><u>"Rhino" gypsum plasterboard cornices</u></b>			
8/4	75mm Coved cornices	m	374	
	<b>Carried to Summary</b>			
	Bill No. 8			
	Ceilings, Partitions and Access Flooring			
			R	

**Construction of Proposed Free State ECD  
For The National Development Agency**

Item No		Quantity	Rate	Amount
	<p><b><u>BILL NO. 8</u></b></p> <p><b><u>IRONMONGERY</u></b></p> <p>NOTE : Unless otherwise stated herein, all items in this bill shall be deemed to fall into Work Group No. 132 for CPAP formula purposes</p> <p><b><u>SUPPLEMENTARY PREAMBLES</u></b></p> <p><b><u>Finishes to ironmongery</u></b></p> <p>Where applicable finishes to ironmongery are indicated by suffixes in accordance with the following list:            BS Satin bronze lacquered            CH Chromium plated            SC Satin chromium plated            SE Silver enamelled            GE Grey enamelled            AS Anodised silver            AB Anodised bronze            AG Anodised gold            ABL Anodised black            PB Polished brass            PL Polished and lacquered            PT Epoxy coated            SD Sanded            NP Nickle plated</p> <p><b><u>HINGES, BOLTS, ETC.</u></b></p> <p><b><u>HINGES</u></b></p> <p><b><u>"Dorma"</u></b></p>			
9/1	DBB-SS-009 102 x 75 x 3mm Stainless steel two ball bearing butt hinge.	No	56	
	<p><b><u>LOCKS</u></b></p>			
	<b>Carried Forward</b>			
	Bill No. 9 Ironmongery		R	

**Construction of Proposed Free State ECD  
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	<b>Brought Forward</b>			R	
	<b><u>"Dorma"</u></b>				
9/2	Mozac Tarpon 4 lever lockset LA952/4L with chrome plated finish chrome plated rebate conversion set I30-75satin chrome lever flush bolt I20-150.	No	28		
	<b><u>HANDLES</u></b>				
	<b><u>"Dorma"</u></b>				
9/3	DPH213 350 x 32mm stainless steel "D" shaped straight back-to-back pull handles.	No	4		
	<b><u>CATCHES, CABIN HOOKS, ETC</u></b>				
	<b><u>"Dorma"</u></b>				
9/4	Halstead 166 cabin hook 150mm. SC Finish required to cabin hook. Position of cabin Hooks Decided on Site with Architect.	No	7		
	<b><u>PUSH PLATES AND KICKING PLATES</u></b>				
	<b><u>"Dorma"</u></b>				
9/5	DKP-22-164 300 x 150 x 1.2mm blank polished stainless steel push plate. Push Plate fitted so as to conceal Bolts of Pull Handle.	No	4		
	<b><u>BATHROOM FITTINGS</u></b>				
	<b><u>"Kimberley-Clark"</u></b>				
9/6	130 x 135 x 256mm high Kimberly -Clark Professional SQ2 Toilet Tissue Dispenser ( colour: WHITE-code: SA405606). Installation by Kimberly Clark team.	No	7		
9/7	134 x 120 x 250mm high Kimberly -Clark Professional Foam Soap Dispenser ( colour: WHITE-code: SA427715). Installation by Kimberly Clark team.	No	8		
	<b><u>SUNDRIES</u></b>				
	<b>Carried Forward</b>			R	
	Bill No. 9 Ironmongery				

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	<b>Brought Forward</b>			R	
	<b><u>"Dorma"</u></b>				
9/8	DJW Concealed Fixing Rubber Doorstop fitted to wall / floor as per Architects inspection. Colour Black	No	28		
	<b><u>WALL-MOUNTED WASTE BIN</u></b>				
9/9	334 x 258 x 635mm high Kimberly Clark Professional Reflex Disposal Wall Mounted Waste Bin (colour: WHITE-code: SA426213). Installation by a Kimberly Clark team.	No	3		
	<b><u>SANITARY DISPOSAL BIN</u></b>				
9/10	182 x 345 x 517mm high Hygiene System femcare Bin manual sanitary disposal system colour white ( code: SW/01) with Femcare Wall Mounted bracket ( code: SW/04), plugged and screwed to wall with stainless steel screws. (Or similar approved sanitary disposal unit)	No	1		
	<b><u>SIGNAGE</u></b>				
	<b><u>All signage to be fixed with adequate heavy duty "no nails double sided tape to top of door</u></b>				
9/11	70mm high white perspex with black vinyl letters. " Classroom" perspex length to be adjusted to accommodation room designation. FONT TYPE: Bookman Old in capital letters.	No	4		
9/12	70mm high white perspex with black vinyl letters. " Office " perspex length to be adjusted to accommodation room designation. FONT TYPE: Bookman Old in capital letters.	No	1		
9/13	70mm high white perspex with black vinyl letters. " Sickroom " perspex length to be adjusted to accommodation room designation. FONT TYPE: Bookman Old in capital letters.	No	1		
9/14	70mm high white perspex with black vinyl letters. " Therapy Room " perspex length to be adjusted to accommodation room designation. FONT TYPE: Bookman Old in capital letters.	No	1		
9/15	70mm high white perspex with black vinyl letters. " Store Room " perspex length to be adjusted to accommodation room designation. FONT TYPE: Bookman Old in capital letters.	No	3		
	<b>Carried Forward</b>			R	
	Bill No. 9 Ironmongery				

**Construction of Proposed Free State ECD  
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<b>Brought Forward</b>				R
9/16	70mm high white perspex with black vinyl letters. " Pantry " persex length to be adjusted to accommodation room designation. FONT TYPE: Bookman Old in capital letters.	No	1	
9/17	70mm high white perspex with black " Disabled WC" persex length to be adjusted to accommodation room designation. FONT TYPE: Bookman Old in capital letters.	No	2	
9/18	70mm high white perspex with black vinyl "WC" persex length to be adjusted to accommodation room designation. FONT TYPE: Bookman Old in capital letters.	No	5	
9/19	70mm high white perspex with black vinyl letters. " Sluice Room " persex length to be adjusted to accommodation room designation. FONT TYPE: Bookman Old in capital letters.	No	1	
9/20	70mm high white perspex with black vinyl letters. " Waiting Area " persex length to be adjusted to accommodation room designation. FONT TYPE: Bookman Old in capital letters.	No	1	
9/21	70mm high white perspex with black vinyl letters. " Kitchen " persex length to be adjusted to accommodation room designation. FONT TYPE: Bookman Old in capital letters.	No	1	
9/22	"AL5066-06ASE06" 152 x 152mm anodised aluminium plate with fire extinguisher symbol	No	6	
9/23	"AL5066-06ASE05" 152 x 152mm anodised aluminium plate with fire hose reel symbol	No	6	
9/24	"AL5066-06ASE08" 152 x 152mm anodised aluminium plate with directional symbol	No	2	
9/25	"AL5066-06ASE15" 152 x 152mm anodised aluminium plate with fire escape symbol	No	5	
9/26	"AL5066-06ASE14" 152 x 152mm anodised aluminium plate with Fire Fighting Equipment	No	10	
<b><u>PINNING BOARDS, WRITING BOARDS, PROJECTION SCREENS, ETC</u></b>				
<b>Carried Forward</b>				R
Bill No. 9 Ironmongery				

**Construction of Proposed Free State ECD  
For The National Development Agency**

**Brought Forward**

R

**"Virtrex" vitreous enamelled writing boards, etc to SABS  
CSK-36-1980**

9/27 Green writing board 4 800 x 1 220mm high consisting of two  
fixed panels each 2 400 x 1 220mm high complete with  
aluminium chalk rail, etc, plugged

No                      4

**Carried to Summary**

R

Bill No. 9  
Ironmongery



**Construction of Proposed Free State ECD  
For The National Development Agency**

Item No		Quantity	Rate	Amount
	<p><b><u>BILL NO. 9</u></b></p> <p><b><u>METALWORK</u></b></p> <p>NOTE : Unless otherwise stated herein, all items in this bill shall be deemed to fall into Work Group No. 136 for CPAP formula purposes</p> <p><b><u>SUPPLEMENTARY PREAMBLES</u></b></p> <p><b><u>Descriptions</u></b></p> <p>Descriptions of bolts shall be deemed to include nuts and washers</p> <p>Descriptions of expansion anchors and bolts and chemical anchors and bolts shall be deemed to include nuts, washers and mortices in brickwork or concrete</p> <p>Metalwork described as "holed for bolt(s)" shall be deemed to exclude the bolts unless otherwise described</p> <p><b><u>STEEL COLUMNS AND BEAMS</u></b></p> <p><b><u>Welded columns in single lengths with flat section base, top, bearer and connection plates bolted to ?</u></b></p>			
10/1	100 x 100mm Square Steel Column 2,5m long and cast into concrete	No	10	
	<p><b><u>PRESSED STEEL DOOR FRAMES</u></b></p> <p><u>1,2 mm Thick double rebated door frames suitable for half brick walls</u></p>			
10/2	Frame for door 813 x 2 032mm high	No	20	
10/3	Frame for door 1 200 x 2 032mm high	No	1	
	<u>1,2 mm double rebate door frame suitable for one brick wall</u>			
10/4	Frame for door 813 x 2 032mm high	No	3	
	<b>Carried Forward</b>			
	Bill No. 10 Metalwork		R	

<b>Brought Forward</b>				R
10/5	Frame for double door 1 200 x 2 032mm high	No	4	
<b><u>STEEL WINDOWS, DOORS, ETC</u></b>				
NOTE :				
Where so described windows shall be fitted with burglar bars consisting of 20 x 5mm mild steel flat sections to standard NBP2 parttern welded at intersections and to window frame				
<b><u>Standard residential windows with burglar bars to opening sashes</u></b>				
10/6	Window type (W1) 533mm wide x 654mm high	No	13	
10/7	Window type (W2) 1615mm wide x 1450mm high	No	10	
<b><u>STEEL STRONGROOM DOORS, VENTILATORS, ETC</u></b>				
<b><u>"Mutual" Strongroom doors etc suitable for 230mm walls fixed to brickwork or concrete</u></b>				
10/8	Universal strongroom doorstop	No	1	
10/9	Double ended strongroom ventilator	No	2	
10/10	"DS1" Record room door and frame 870 x 1 865mm high overall with a mass of 130kg (D6)	No	1	
<b>Carried to Summary</b>				R
Bill No. 10 Metalwork				

**Construction of Proposed Free State ECD  
For The National Development Agency**

Item No		Quantity	Rate	Amount
	<b><u>BILL NO. 10</u></b>			
	<b><u>PLASTERING</u></b>			
	NOTE : Unless otherwise stated herein, all items in this bill shall be deemed to fall into Work Group No. 142 for CPAP formula purposes.			
	<b><u>SCREEDS</u></b>			
	<b><u>1:4 Cement plaster screeds wood floated on concrete</u></b>			
11/1	30mm Thick on floors and landings	m2	437	
	<b><u>GRANOLITHIC</u></b>			
	<b><u>Untinted granolithic on concrete</u></b>			
11/2	35mm Thick on floors and landings	m2	33	
	<b><u>INTERNAL PLASTER</u></b>			
	<b><u>15mm Cement plaster to interior brickwork or as indicated on the drawing.</u></b>			
11/3	On walls	m2	845	
11/4	On narrow widths	m2	6	
	<b>Carried to Summary</b>			
	Bill No. 11 Plastering		R	

Item No		Quantity	Rate	Amount
	<p><b><u>BILL NO. 11</u></b></p> <p><b><u>TILING</u></b></p> <p>NOTE : Unless otherwise stated herein, all items in this bill shall be deemed to fall into Work Group No. 144 for CPAP formula purposes.</p> <p><b><u>SUPPLEMENTARY PREAMBLES</u></b></p> <p><b><u>Descriptions</u></b></p> <p>Unless described as "fixed with adhesive to plaster (plaster elsewhere)" descriptions of tiling on brick or concrete walls, columns, etc shall be deemed to include 1:4 cement plaster backing and descriptions of tiling on concrete floors etc shall be deemed to include 1:3 plaster bedding</p> <p><b><u>WALL TILING</u></b></p> <p><b><u>200 x 200 x 6mm White glazed ceramic tiles (Prime Cost Amount R 120.00/m2) fixed with adhesive to plaster (plaster elsewhere)</u></b></p>			
12/1	Internal walls	m2	130	
12/2	On narrow widths	m2	2	
12/3	Fair exposed cutting and fitting around pipe not exceeding 110 mm internal diameter	No	28	
	<b>Carried to Summary</b>			
	Bill No. 12 Tiling			R

Item No		Quantity	Rate	Amount
	<p><b><u>BILL NO. 12</u></b></p> <p><b><u>PLUMBING AND DRAINAGE (PROVISIONAL)</u></b></p> <p>NOTE : Unless otherwise stated herein, all items in this bill shall be deemed to fall into Work Group No. 146 for CPAP formula purposes.</p> <p><b><u>SUPPLEMENTARY PREAMBLES</u></b></p> <p><b><u>"Polycop" polypropylene pipes:</u></b></p> <p>Polypropylene pipes 54mm diameter and under shall be seamless copper coloured class 16 pipes jointed with "Fast-fuse" heat welded thermoplastic or brass compression fittings as designed for use with copper pipes as stated</p> <p>Pipes shall be firmly fixed to walls etc with coloured nylon snap-in pipe clips with provision for accommodating thermal movement and jointed and fixed strictly in accordance with the manufacturer's instructions</p> <p>All pipe diameters are nominal external</p> <p><b><u>Concrete pipes:</u></b></p> <p>Pipes shall be jointed with ogee joints with rubber collars or socket and spigot joints with rubber rings</p> <p><b><u>uPVC pipes and fittings:</u></b></p> <p>Soil, waste and vent pipes and fittings shall be solvent weld jointed</p> <p><b><u>uPVC pressure pipes and fittings:</u></b></p> <p>Pipes for water supply shall be of the class stated</p> <p>Pipes of 40mm diameter and smaller shall be plain ended with solvent welded uPVC loose sockets and fittings</p> <p align="right"><b>Carried Forward</b></p> <p>Bill No. 13 Plumbing and Drainage (Provisional)</p>			
			R	

**Brought Forward**

R

Pipes of 50mm diameter and greater shall have sockets and spigots with push in type integral rubber ring joints. Bends shall be uPVC and all other fittings shall be cast iron, all with similar push-in type joints

**Copper pipes:**

Pipes shall be hard drawn and half-hard pipes of the class stated. Class 0 (thin walled hard drawn) pipes shall not be bent. Class 1 (thin walled half-hard), class 2 (half-hard) and class 3 (heavy walled half-hard) pipes shall only be bent with benders with inner and outer formers. Fittings to copper waste, vent and anti-syphon pipes, capillary solder fittings and compression fittings shall be "Cobra Watertech" type. Capillary solder fittings shall comply with ISO 2016. Only compression fittings shall be used in walls or in ground

**Fixing of pipes**

Unless specifically otherwise stated, descriptions of pipes shall be deemed to include fixing to walls etc, casting in, building in or suspending not exceeding 1m below suspension level

**Reducing fittings**

Where fittings have reducing ends or branches they are described as "reducing". In the case of pipes with diameters not exceeding 60mm only the largest end or branch size is given. Should the contractor wish to use other fittings and bushes or reducers he may do so on the understanding that no claim in this regard will be entertained. In the case of pipes with diameters exceeding 60mm all sizes are given and no claim for extra bushes, reducers, etc will be entertained

**Wire gratings**

Descriptions of gutter outlets etc shall be deemed to include wire balloon gratings

**Carried Forward**

R

Bill No. 13  
Plumbing and Drainage (Provisional)

**Brought Forward**

R

**Exposed concrete surfaces**

Exposed surfaces of concrete stormwater channels, cover slabs, inspection eye marker slabs, gulley tops, cleaning eye tops, catchpits, inspection chambers, etc shall be finished smooth with plaster

**Excavations**

No claim for rock excavation will be entertained unless the contractor has timeously notified the quantity surveyor thereof prior to backfilling

"Soft rock" and "hard rock" shall be as defined in "Earthworks"

**Laying, backfilling, bedding, etc. of pipes**

Pipes shall be laid and bedded and trenches shall be carefully backfilled in accordance with manufacturers' instructions

Where no manufacturers' instructions exist pipes shall be laid in accordance with clauses 5.1 and 5.2 of each of the following:

SABS 1200 L : Medium-pressure pipelines

LD : Sewers

LE : Stormwater drainage

Pipe trenches etc shall be backfilled in accordance with clauses 3, 5.5, 5.6, 5.7 and 7 of SABS 1200

DB : Earthworks (Pipe trenches)

Pipes shall be bedded in accordance with clauses 3.1 to 3.4.1, 5.1 to 5.3 and 7 of SABS 1200

LB : Bedding (Pipes).

Unless otherwise described bedding of rigid pipes shall be class B bedding

**Flush pans**

Flush pans shall have straight or side outlets and "P" or "S" traps as necessary

**Carried Forward**

R

Bill No. 13  
Plumbing and Drainage (Provisional)

	<b>Brought Forward</b>			R	
	<b><u>Stainless steel basins, sinks, wash troughs, urinals, etc.</u></b>				
	Units shall have standard aprons on all exposed edges and tiling keys against walls where applicable				
	<b><u>Waste unions</u></b>				
	Descriptions of waste unions shall be deemed to include rubber or vulcanite plugs and chains fixed to fittings				
	<b><u>(CPAP FORMULA WORK GROUP 148)</u></b>				
	<b><u>RAINWATER DISPOSAL</u></b>				
	<b><u>uPVC gutters and rainwater pipes</u></b>				
13/1	100 x 100mm gutters	m	107		
13/2	75mm Diameter rainwater pipes	No	12		
13/3	Extra over gutter for outlet for 75mm pipe	No	12		
13/4	Extra over rainwater pipe for shoe	No	12		
	<b><u>SANITARY FITTINGS</u></b>				
	<b><u>"Vaal"</u></b>				
13/5	"Protea Paraplegic" code 750246 paraplegic WC suite comprising white vitreous china 90° outlet pan (code 750200), 9 litre cistern (code 710631) with purpose made chromium-plated side flush lever and "DPE - A1 Delux" No 28 double flap white thermoset seat, all necessary fixing components and fixing to brickwork, etc	No	2		
13/6	Junior 104 low level suite (Product Code: 751358). Vaal sanitaryware vitreous china "Junior" 104 outlet washdown pan (Product code: 751300) and matching 6 Litre cistern (Code: 7105SL) complete with lead and fittings, Junior Jazz seat (Product code: 8532Z000) Pan can also be used with a duct cistern (Code: 7116DP) or concealed cistern	No	6		
	<b>Carried Forward</b>			R	
	Bill No. 13 Plumbing and Drainage (Provisional)				



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	<b>Brought Forward</b>			R	
13/7	Franke Projectline Model PLN611 or similar approved Grade 304 18/10 polished stainless steel single end bowl inset sink (Code: 821047), overall size 800 x 460mm wide with one 340 x 370 x 150mm deep bowl, fitted onto cupboard (elsewhere specified) including 38mm waste fitting and PVC trap (trap elsewhere specified)	No	1		
13/8	Nappy change station mounted to wall	No	1		
	<b><u>WASTE UNIONS, ETC</u></b>				
	<b><u>"Cobra Watertech"</u></b>				
13/9	Bantam Cloakroom basin (Product code: 7030). Vaal sanitaryware vitreous china 455 x 290mm basin with two punched tapholes (two holes configuration). Intergrated overflow and chainstay hole. Colour white.	No	7		
13/10	40mm No 373 Chromium-plated shower waste with 75mm shower grating	No	2		
	<b><u>TRAPS, ETC</u></b>				
	<b><u>"Marley"</u></b>				
13/11	32 x 50mm Deep seal "P" or "S" trap	No	1		
	<b><u>"Cobra Watertech"</u></b>				
13/12	32mm "345/50CP" bottle trap	No	7		
	<b><u>TAPS, VALVES, ETC</u></b>				
	<b><u>Brass</u></b>				
13/13	22mm Stopcock	No	22		
	<b><u>"Cobra Watertech"</u></b>				
13/14	15mm 059CP Extension piece with sliding wall flange	No	14		
	<b>Carried Forward</b>			R	
	Bill No. 13 Plumbing and Drainage (Provisional)				

**Construction of Proposed Free State ECD  
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		<b>Brought Forward</b>		R	
13/15	15mm 111CP Pillartap	No	14		
13/16	Chrome plated cobra watertech NOKA Bath/shower diverter mixer NA-961 complete with overflow, elbows, and rail with adjustable holder.	No	2		
13/17	'Cobra:' Shower head and Arm	No	2		
13/18	PB1.10RB vacuum breaker	No	1		
13/19	PA1.1RB "Kwikflo" 400 kPa pressure reducing valve	No	2		
<b><u>SANITARY PLUMBING</u></b>					
<b><u>uPVC pipes</u></b>					
13/20	50mm Pipes	m	150		
13/21	110mm Pipes	m	180		
<b><u>Extra over uPVC pipes for fittings</u></b>					
13/22	110mm Reducer	No	24		
13/23	50mm Bend	No	19		
13/24	50mm Junction	No	10		
13/25	110mm Pan connector	No	7		
13/26	50mm Access bend	No	20		
13/27	110mm Access bend	No	10		
13/28	50mm Access junction	No	15		
13/29	110mm Access bend with anti-syphon horn	No	7		
13/30	50mm "GI Two-way" vent valve	No	7		
<b><u>Sundries</u></b>					
13/31	Testing waste pipe system		Item		
		<b>Carried Forward</b>		R	
Bill No. 13 Plumbing and Drainage (Provisional)					

**Construction of Proposed Free State ECD  
For The National Development Agency**

	<b>Brought Forward</b>			R
	<b><u>WATER SUPPLIES</u></b>			
	<b><u>Class 0 copper pipes</u></b>			
13/32	15mm Pipes	m	120	
13/33	15mm Pipes chased into brick walls	m	120	
13/34	22mm Pipes	m	80	
13/35	22mm Pipes chased into brick walls	m	50	
13/36	28mm Pipes chased into brick walls	m	80	
	<b><u>Extra over class 0 copper pipes for capillary fittings</u></b>			
13/37	15mm Fittings	No	40	
13/38	22mm Fittings	No	35	
13/39	28mm Fittings	No	25	
	<b><u>Copper overflow and service pipes</u></b>			
13/40	15mm Service pipe 500mm girth	No	1	
	<b><u>SOLAR WATER HEATING SYSTEM</u></b>			
	<b><u>"Kwikot"</u></b>			
13/41	150 Litre Kwikot Kwiksol direct pump circulation split solar water heating system with two 2000 x 1000 x 80mm high flat solar panel collectors ( code: SOL- Panel-2) mounted onto adjustable frame. System to include 150 litre SOL-250-DIR round solar water heater complying with SANS 1307: 2007, overall size 535mm diameter x 1070mm long with 22mm copper pipe, and operationing at 4000kPa with 4000kPa kwikot Multi pressure control and expansion relief valve ( code: KHN3.214), electrical circulation pump auto vent valve, differential thermostat, 20mm draincock and 22mm insulated pipe work including two kwikot vacuum breaker (code: KHN4.200CX) installed on hot and cold water supply.	No	1	
	<b>Carried Forward</b>			R
	Bill No. 13 Plumbing and Drainage (Provisional)			

Construction of Proposed Free State ECD  
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Brought Forward

R

**TESTING**

13/42 Testing water pipe system

Item

**CONNECTION/SEPTIC TANK**

13/43 Allow a PC amount of R 150,000 for sewer/septic tank and water connenction.

Item

Carried to Summary

R

Bill No. 13  
Plumbing and Drainage (Provisional)

**Construction of Proposed Free State ECD  
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Item No		Quantity	Rate	Amount
	<p><b><u>BILL NO. 13</u></b></p> <p><b><u>GLAZING</u></b></p> <p>NOTE : Unless otherwise stated herein, all items in this bill shall be deemed to fall into Work Group No. 150 for CPAP formula purposes</p> <p><b><u>TOPS, SHELVES, DOORS, MIRRORS, ETC</u></b></p> <p><b><u>6mm Silvered float glass copper backed mirrors with polished edges holed for and fixed with chromium plated dome capped mirror screws with rubber buffers to plugs in brickwork or concrete</u></b></p>			
14/1	<p>400 x 900 x 4mm "GG" quality polished glass mirror: Fixed to wall with vertical strips of double sided adhesive tape. One mirror per wash hand basin.</p>	No	7	
Bill No. 14 Glazing	<p><b>Carried to Summary</b></p>		R	

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Item No		Quantity	Rate	Amount
	<b><u>BILL NO. 17</u></b>			
	<b><u>PAINTWORK</u></b>			
	NOTE : Unless otherwise stated herein, all items in this bill shall be deemed to fall into Work Group No. 152 for CPAP formula purposes			
	<b><u>ON FLOATED PLASTER</u></b>			
	<b><u>Prime with One coat Plascon Plaster Primer and two coats Plascon Plaster Primer on walls.</u></b>			
15/1	On internal walls	m2	852	
	<b><u>ON PLASTERBOARD</u></b>			
	<b><u>Prime with one coat Professional Plaster Primer and two coats Professional Evaluation Acrylic</u></b>			
15/2	On Gypsum Ceilings and Cornices	m2	357	
	<b><u>One coat primer and two coats exterior quality PVA emulsion paint</u></b>			
15/3	On fascias and bargeboards	m2	32	
	<b><u>ON METAL</u></b>			
	<b><u>Spot priming defects in pre primed surfaces with zinc chromate primer and applying one undercoat and two coat high gloss enamel paint on steel</u></b>			
15/4	On strongroom doors and frames	m2	4	
15/5	On doors frames	m2	21	
15/6	On gutters and downpipes N.E 300mm wide	m	137	
	<b><u>ON WOOD</u></b>			
	<b>Carried Forward</b>			
	Bill No. 15 Painting			
			R	



**Construction of Proposed Free State ECD  
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Item No		Quantity	Rate	Amount
	<p><b><u>BILL NO. 19</u></b></p> <p><b><u>PROVISIONAL SUMS</u></b></p> <p><b><u>NOTES:</u></b></p> <p>1. The Contractor's attention is drawn specifically to the Principal Building Agreement Clause 20.0 (Nominated Sub-Contractors), Clause 21.0 (Selected Sub-Contractors) and Clause 22 (Work by Others) and to the related Clauses in Section 1, Bill No. 1 - Preliminaries</p> <p>2. The Contractor's attention is drawn also to the definition of attendance on Nominated or Selected Sub-Contractors and of fuel, power and water for commissioning of mechanical and other specialised installations given in the JBCC Preliminaries</p> <p>3. Where special attendance includes the provision of hoisting facilities for a Sub-Contractor then the Contractor shall:-</p> <ul style="list-style-type: none"> <li>* Ensure that the capacities of his hoisting equipment are sufficient to deal with the masses and the quantities of the items to be hoisted,</li> <li>* Schedule the times of availability of the hoisting equipment for each Sub-Contractor,</li> <li>* Provide all necessary personnel to operate the hoisting equipment,</li> </ul> <p>all to enable the Sub-Contractor to execute the hoisting or lowering of his material, etc. using the facilities provided by the Contractor</p> <p>4. Under no circumstances may any Provisional Amount, etc. be extended at an amount lower than the amount given in this Bill</p> <p>5. CPAP Formula Work Group 190 shall apply to all lump sum amounts of profit and attendance</p>			
	<b>Carried Forward</b>		R	
	Bill No. 16 Provisional Sums			



**Construction of Proposed Free State ECD  
For The National Development Agency**

		Brought Forward	R		
		<b><u>PROVISIONAL SUMS FOR NOMINATED/SELECTED SUB-CONTRACTS</u></b>			
		<b><u>Joinery Fittings</u></b>			
16/1	Provide the amount of R 35 000.00 ( Thirty Five Thousand Rand) for joinery installation to kitchen.	Item	35 000	00	
16/2	Allow for Profit	Item			
16/3	Allow for general attendance	Item			
		<b><u>Electrical Installation and Connection</u></b>			
16/4	Provide the amount of R 280 000.00 ( Two Hundred and Eighty Thousand Rand) for electrical installation and connection.	Item	280 000	00	
16/5	Allow for Profit	Item			
16/6	Allow for general attendance	Item			
		<b><u>Mechanical Installation</u></b>			
16/7	Provide the amount of R 30 000.00 ( Thirty Thousand Rand) for mechanical installation.	Item	30 000	00	
16/8	Allow for Profit	Item			
16/9	Allow for general attendance	Item			
		<b><u>External Works</u></b>			
16/10	Provide the amount of R 80 000.00 (Eighty Thousand Rand) for fence, paving and landscaping, etc.	Item	80 000	00	
16/11	Allow for Profit	Item			
16/12	Allow for general attendance	Item			
		<b>Carried Forward</b>	R		
Bill No. 16 Provisional Sums					

**Construction of Proposed Free State ECD  
For The National Development Agency**

**Brought Forward**

R

**CLO Allowance**

16/13 Provide the amount of R 16 000.00 (Sixteen Thousand Rand)  
for CLO.

Item

16 000 00

16/14 Allow for Profit

Item

16/15 Allow for general attendance

Item

**Carried to Summary**

R

Bill No. 16  
Provisional Sums

**Construction of Proposed Free State ECD  
For The National Development Agency**

<b><u>FINAL SUMMARY</u></b>		<b>Page No</b>	<b>Amount</b>
1/1	Preliminaries	-1-	
1/2	Earthworks (Provisional)	-5-	
1/3	Concrete, Formwork and Reinforcement	-8-	
1/4	Masonry	-10-	
1/5	Waterproofing	-11-	
1/6	Roof Coverings	-12-	
1/7	Carpentry and Joinery	-15-	
1/8	Ceilings, Partitions and Access Flooring	-16-	
1/9	Ironmongery	-21-	
1/10	Metalwork	-23-	
1/11	Plastering	-24-	
1/12	Tiling	-25-	
1/13	Plumbing and Drainage (Provisional)	-33-	
1/14	Glazing	-34-	
1/15	Painting	-36-	
1/16	Provisional Sums	-39-	
	Sub Total		R
	Allow the sum of R 100 000.00 ( One Hundred Thousand Rand) for Contingencies to be used at the discretion of the Project Manager and to be deducted in whole or in part if not required	Item	100 000 00
	Sub-Total		R
	<b>Carried Forward</b>		R

**Construction of Proposed Free State ECD  
For The National Development Agency**

Bill No	<u>FINAL SUMMARY</u>	Page No	Amount
	<b>Brought Forward</b>		R
	Add value added tax @ 14%		R
	<b>Carried to Form of Tender</b>		R