

# ENGINEERING DRAWINGS

FOR

ENGINEERING DESIGN OF WASH FACILITIES ACROSS BORNO, ADAMAWA AND  
YOBE (BAY) STATES

*Service Contract No: YOL SC 14*

DUMNE - TOWN MAIN WATER SCHEME

CLIENT:



**USAID/MERCY CORPS**

CONSULTANTS:



**KONSADEM ASSOCIATES LTD**

*Engineers & Consultants*

30, Onireke Layout,

P.M. B. 5478, Ibadan, NIGERIA.

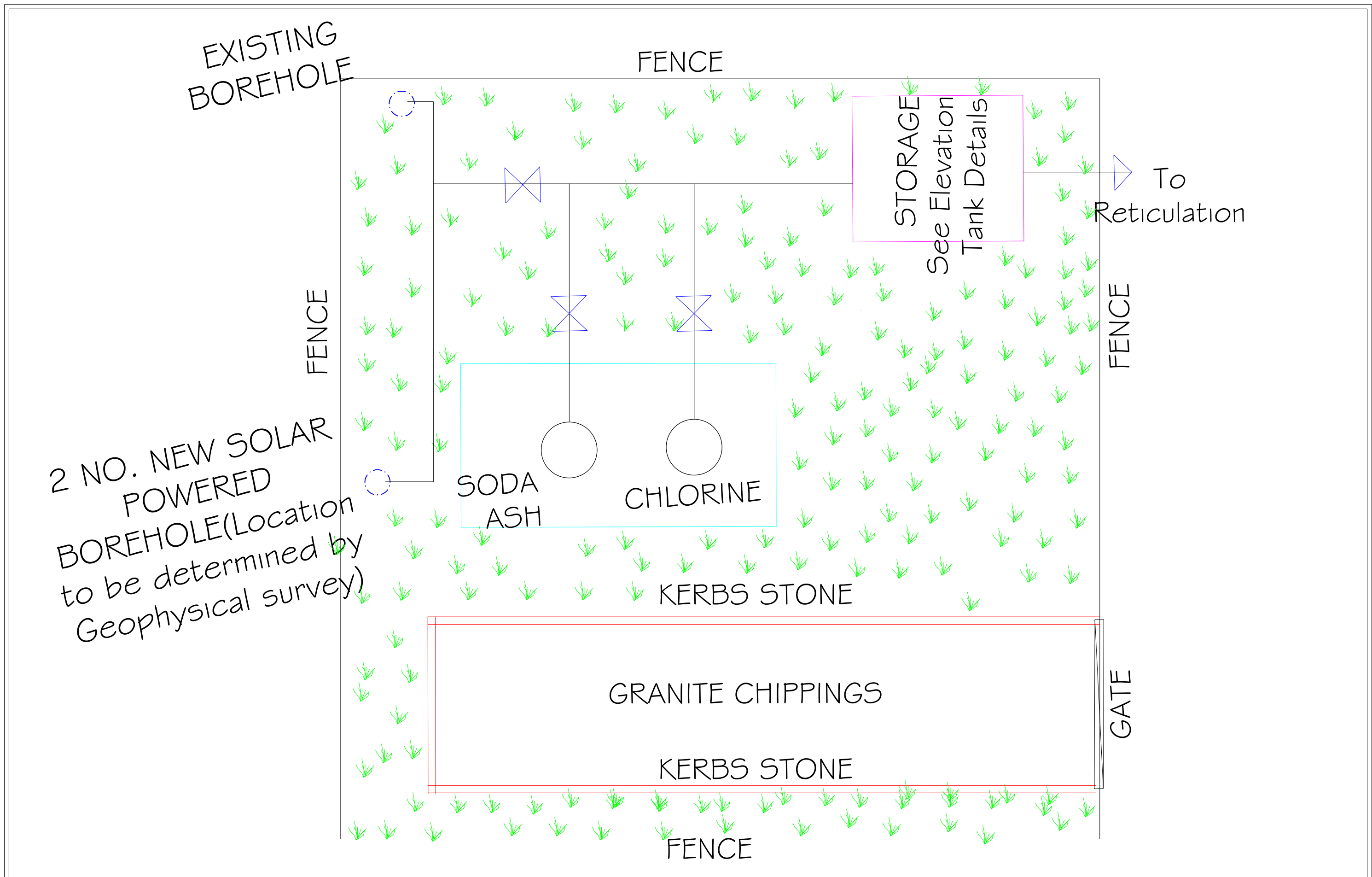
E-mail: [konsadem@gmail.com](mailto:konsadem@gmail.com)

**2ML CONSULTING NIGERIA LTD**

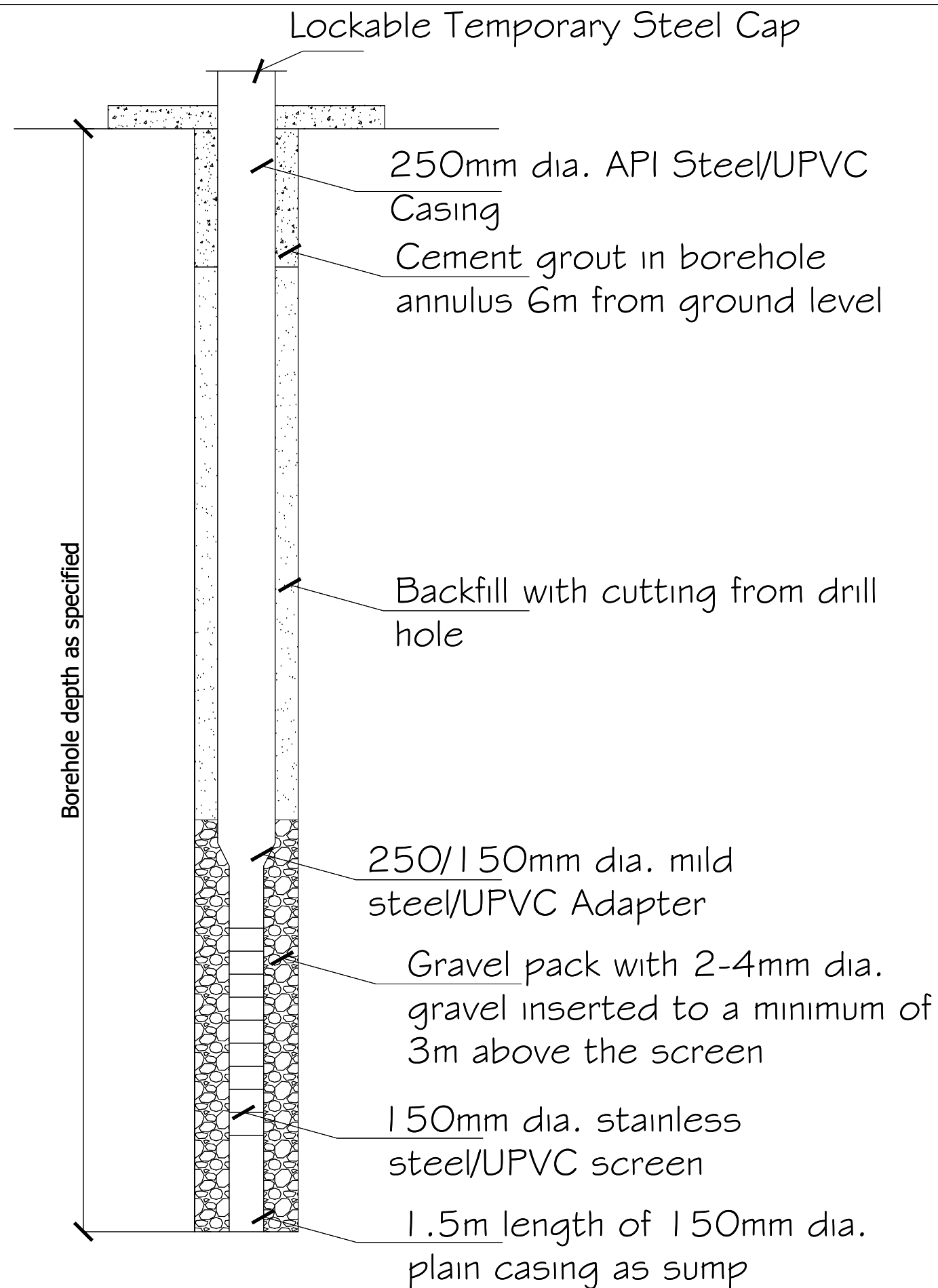
Office 8, B1-Close Off 69(A) Road


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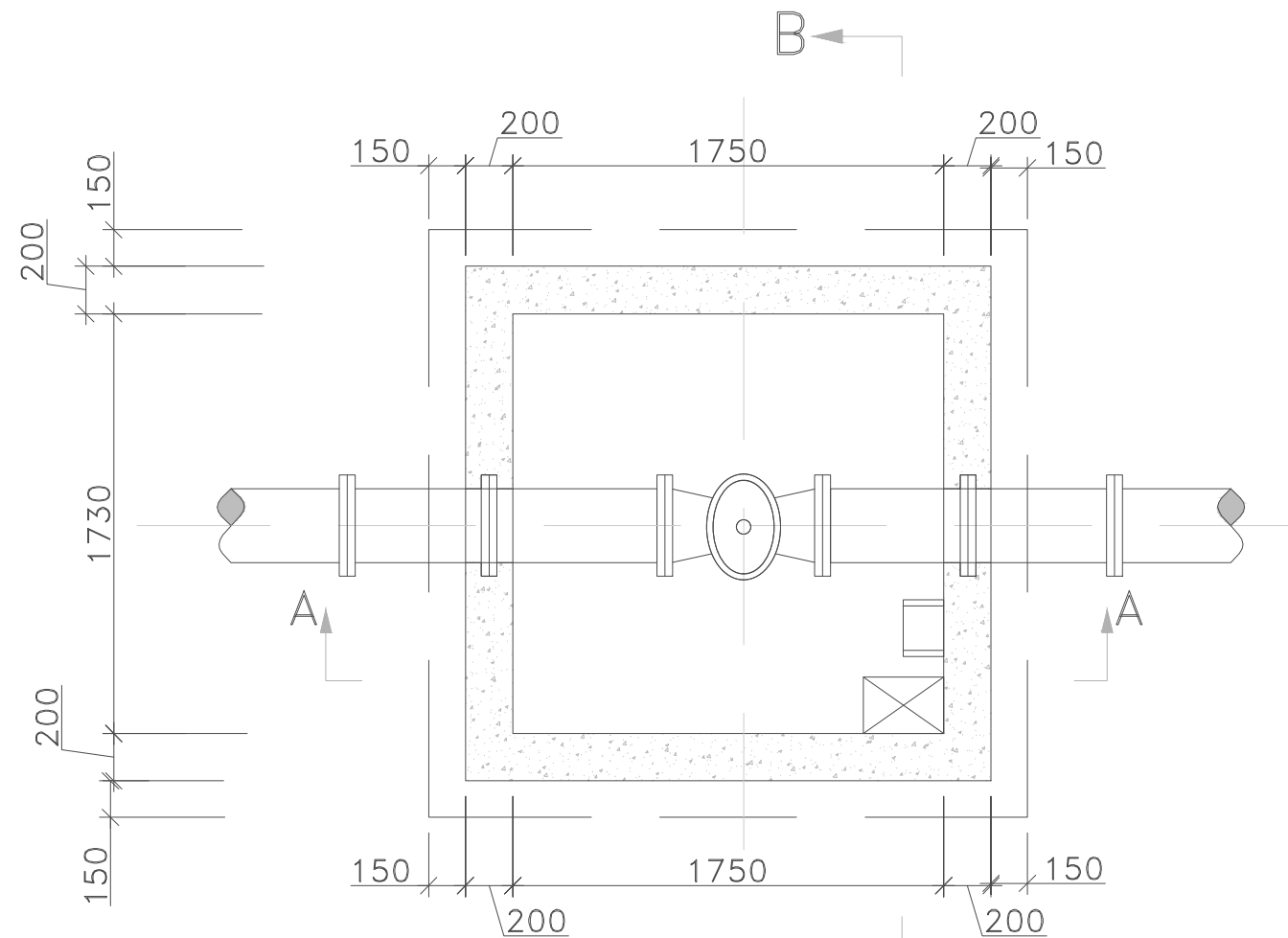
**MAY, 2021.**



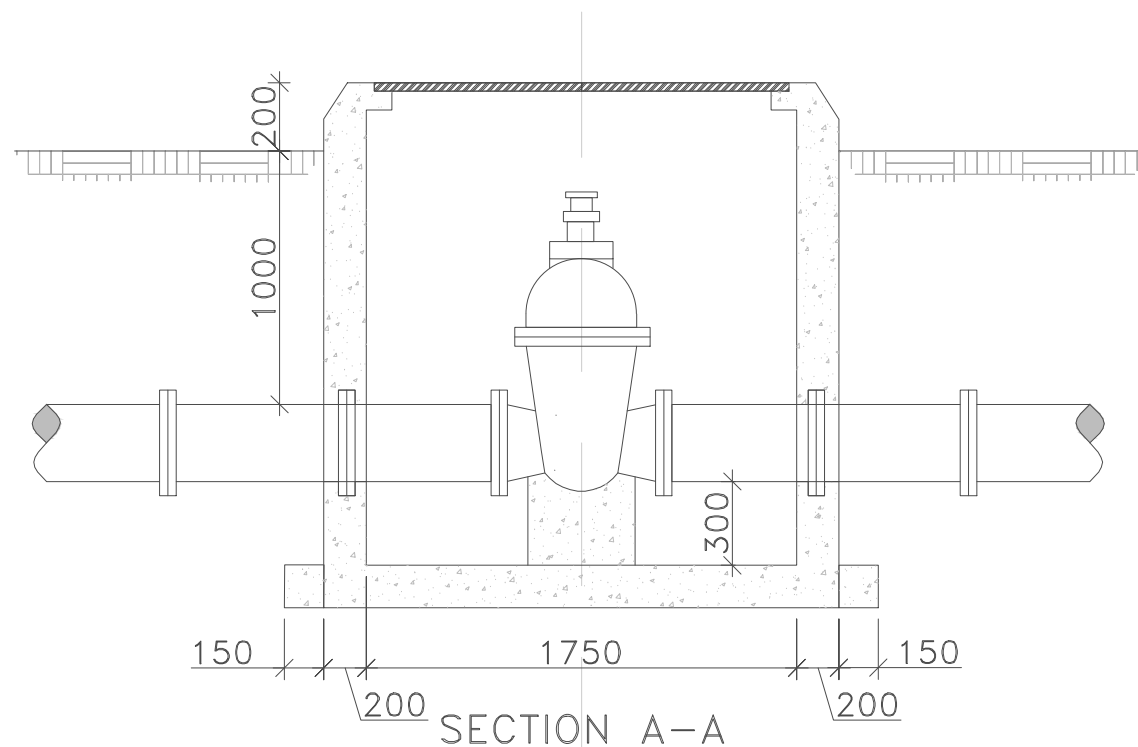
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|--------|--------|-----------|----------|------------|---|--|------------|------------------------|-----------|-----------|------------------|
|        |        |           |          | CLIENT:    | USAID/MERCY CORPS   | PROJECT  | SMALL TOWN | DRAWING TITLE          | Designed: | Engr Soji | STAMP            |
|        |        |           |          | CONSULTANT | <div>KONSADEM ASSOCIATES LTD<br/>Engineers &amp; Consultants<br/>30, Onireke Layout,<br/>P.M. B. 5478, Ibadan, NIGERIA.<br/>E-mail:konsadem@gmail.com</div> <div>2ML CONSULTING NIGERIA LTD<br/>Office 8, B1-Close Off 69(A) Road<br/>Gwarinpa Abuja,</div> | ENGINEERING DESIGN OF WASH<br>FACILITIES ACROSS BORNO, ADAMAWA<br>AND YOBE (BAY) STATES<br>Service Contract No:YOL SC 14 | DUMNE      | Town Main Water Scheme | Drawn :   | Damola    |                  |
|        |        |           |          |            |   | STATE  |            | SCHEME LAYOUT          | Checked : | Engr Soji |                  |
| Mark : | Date : | Made by : | Revision |            |   | ADAMAWA - DUMNE  |            | DRAWING NO.            | Date :    | MAY 2021  |                  |
|        |        |           |          |            |   |  |            | BB/TP/02               | SCALE     | Ref. No:  | USAID/BAY/AD-DUM |



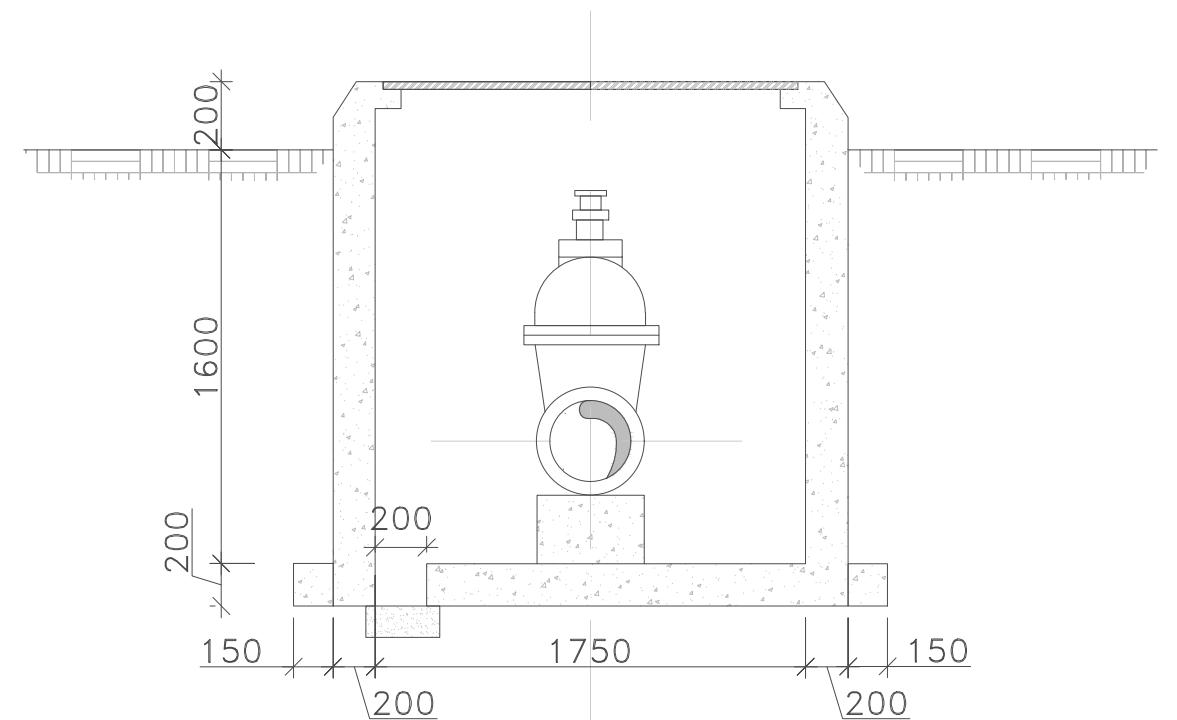
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|                                  |  |  |  | CLIENT:    | USAID/MERCY CORPS  |   | PROJECT             | SMALL TOWN |                        | DRAWING TITLE  | Designed: Engr Soji       | STAMP |
|                                  |  |  |  | CONSULTANT | <div><b>KONSADEM ASSOCIATES LTD</b><br/>Engineers &amp; Consultants<br/>30, Onireke Layout,<br/>P.M. B. 5478, Ibadan, NIGERIA.<br/>E-mail: <a href="mailto:konsadem@gmail.com">konsadem@gmail.com</a></div> <div><b>2ML CONSULTING NIGERIA LTD</b><br/>Office 8, B1-Close Off 69(A) Road<br/>Gwarinpa Abuja,</div> <div></div> | ENGINEERING DESIGN OF WASH<br>FACILITIES ACROSS BORNO, ADAMAWA<br>AND YOBE (BAY) STATES<br>Service Contract No: YOL SC 14 |                     | DUMNE      | Town Main Water Scheme | Drawn : Damola |                           |       |
|                                  |  |  |  |            |  | BOREHOLE DETAILS  | Traced :            |            |                        |                |                           |       |
|                                  |  |  |  |            |  | DRAWING NO.   | Checked : Engr Soji |            |                        |                |                           |       |
|                                  |  |  |  |            |  | SCALE   | Date : MAY 2021     |            |                        |                |                           |       |
| Mark : Date : Made by : Revision |  |  |  |            |  | STATE   | ADAMAWA             |            | DRAWING NO.            | BB/TP/O I      | Ref. No:<br>USAID/BAY/DUM |       |



PLAN GATE VALVE IN FULL SIZE BOX

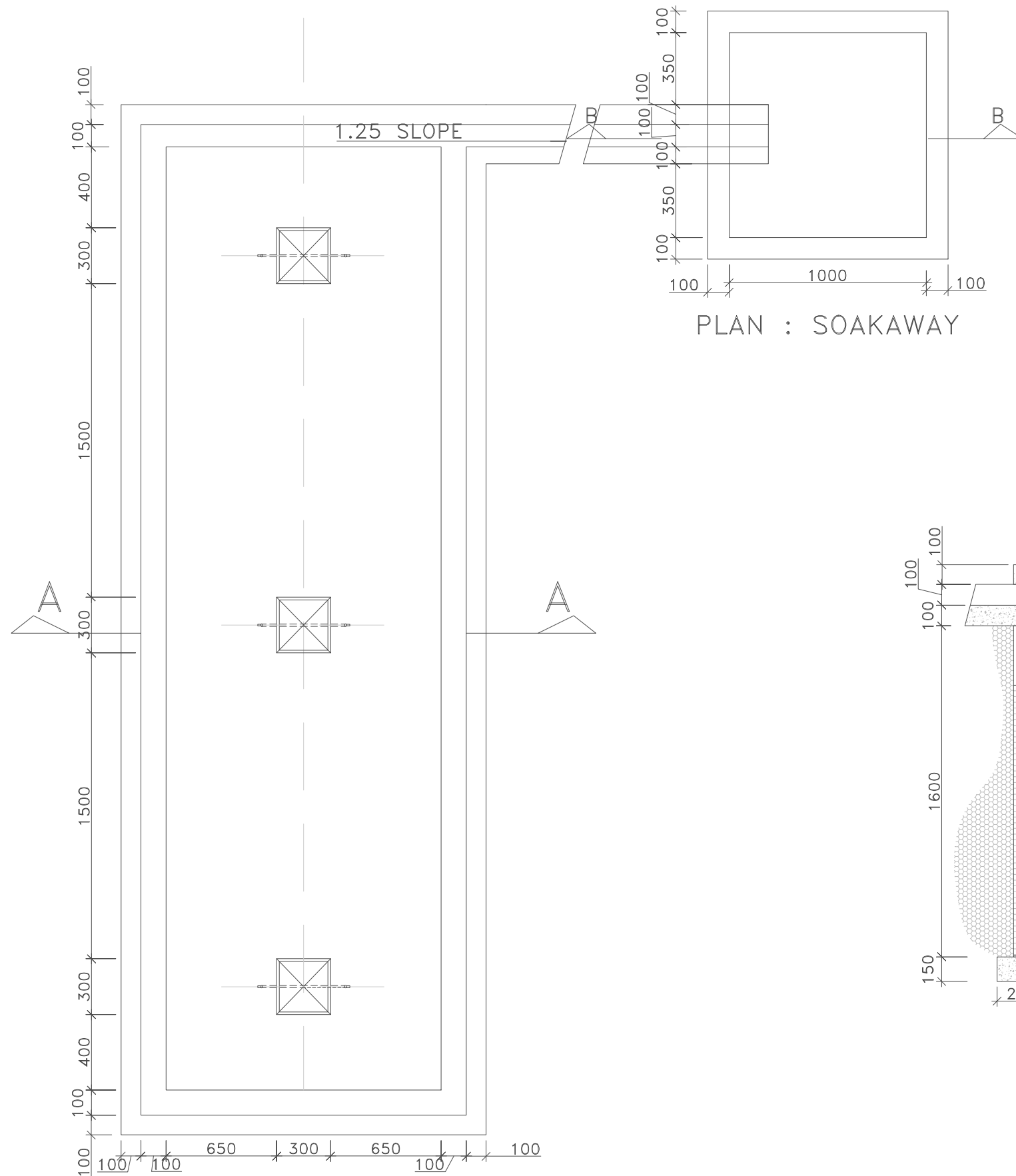


SECTION A-A

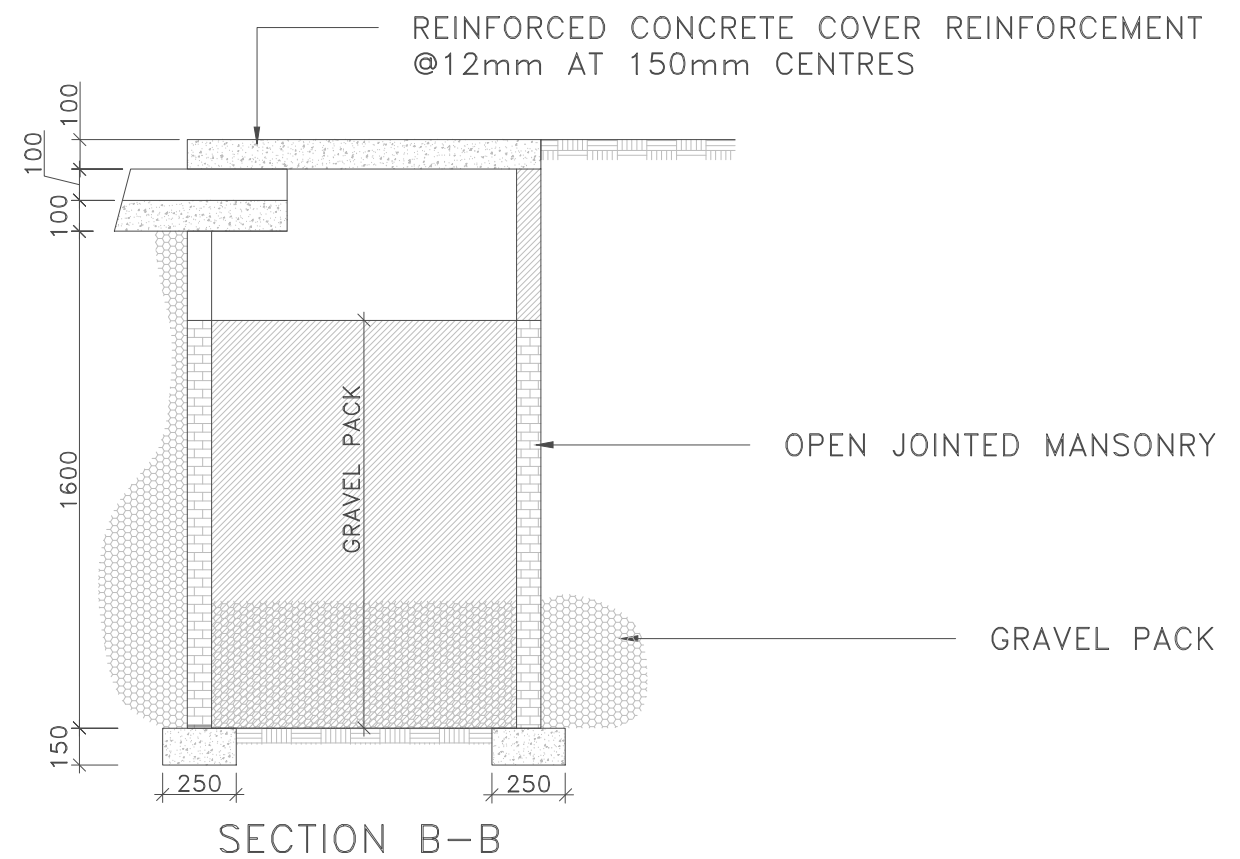


SECTION B-B

|   |   |   |                            |  |   |
|---|---|---|----------------------------|--|---|
|   | <b>CLIENT:</b><br>USAID/MERCY CORPS   | <b>PROJECT</b><br>ENGINEERING DESIGN OF WASH<br>FACILITIES ACROSS BORNO, ADAMAWA<br>AND YOBE (BAY) STATES<br>Service Contract No: YOL SC 14 | <b>SMALL TOWN</b><br>DUMNE | <b>DRAWING TITLE</b><br>Town Main Water Scheme | <b>Designed:</b> Engr Soji<br><b>Drawn :</b> Damola<br><b>Traced :</b><br><b>Checked :</b> Engr Soji<br><b>Date :</b> MAY 2021<br><b>Ref. No:</b><br>USAID/BAY/AD-DUM |
|   | <b>CONSULTANT</b><br><b>KONSADEM ASSOCIATES LTD</b><br>Engineers & Consultants<br>30, Onireke Layout,<br>P.M. B. 5478, Ibadan, NIGERIA.<br>E-mail: konsadem@gmail.com | <b>2ML CONSULTING NIGERIA LTD</b><br>Office 8, B1-Close Off 69(A) Road<br>Gwarinpa Abuja,   |                            | <b>TYPICAL GATE VALVE DETAILS</b>              |   |
| <b>Mark : Date :</b> <b>Made by :</b> <b>Revision</b> |    | <b>STATE</b><br>ADAMAWA   |                            | <b>DRAWING NO.</b><br>BB/TP/O3                 |   |
|   |   |    |                            | <b>SCALE</b>                                   |   |



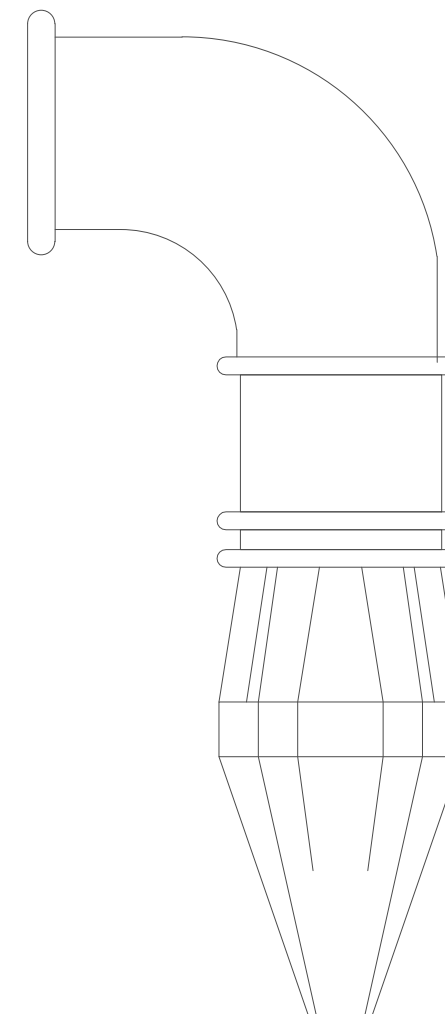
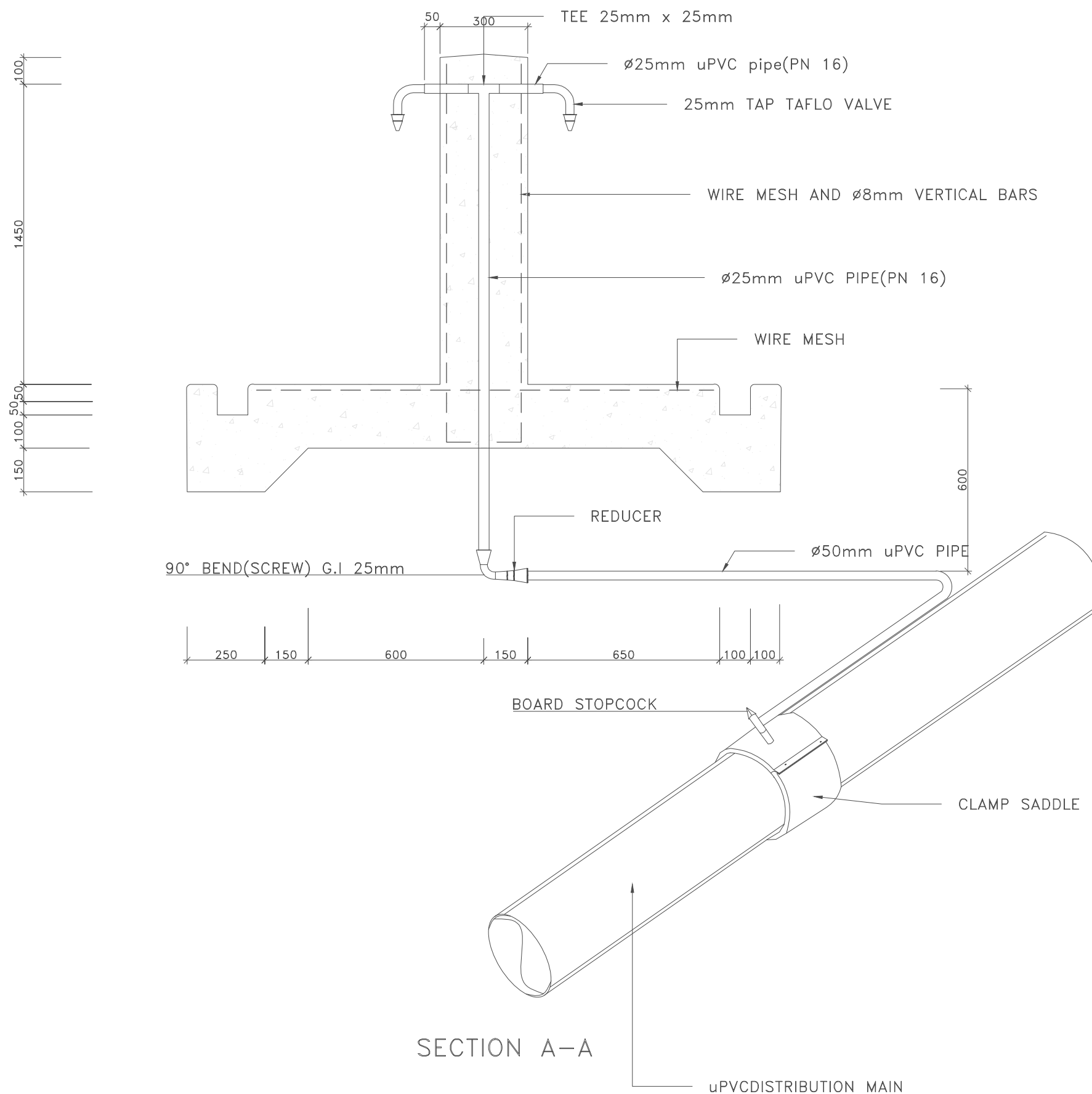
PLAN : SOAKAWAY



SECTION B-B

PLAN : PUBLIC STAND POST

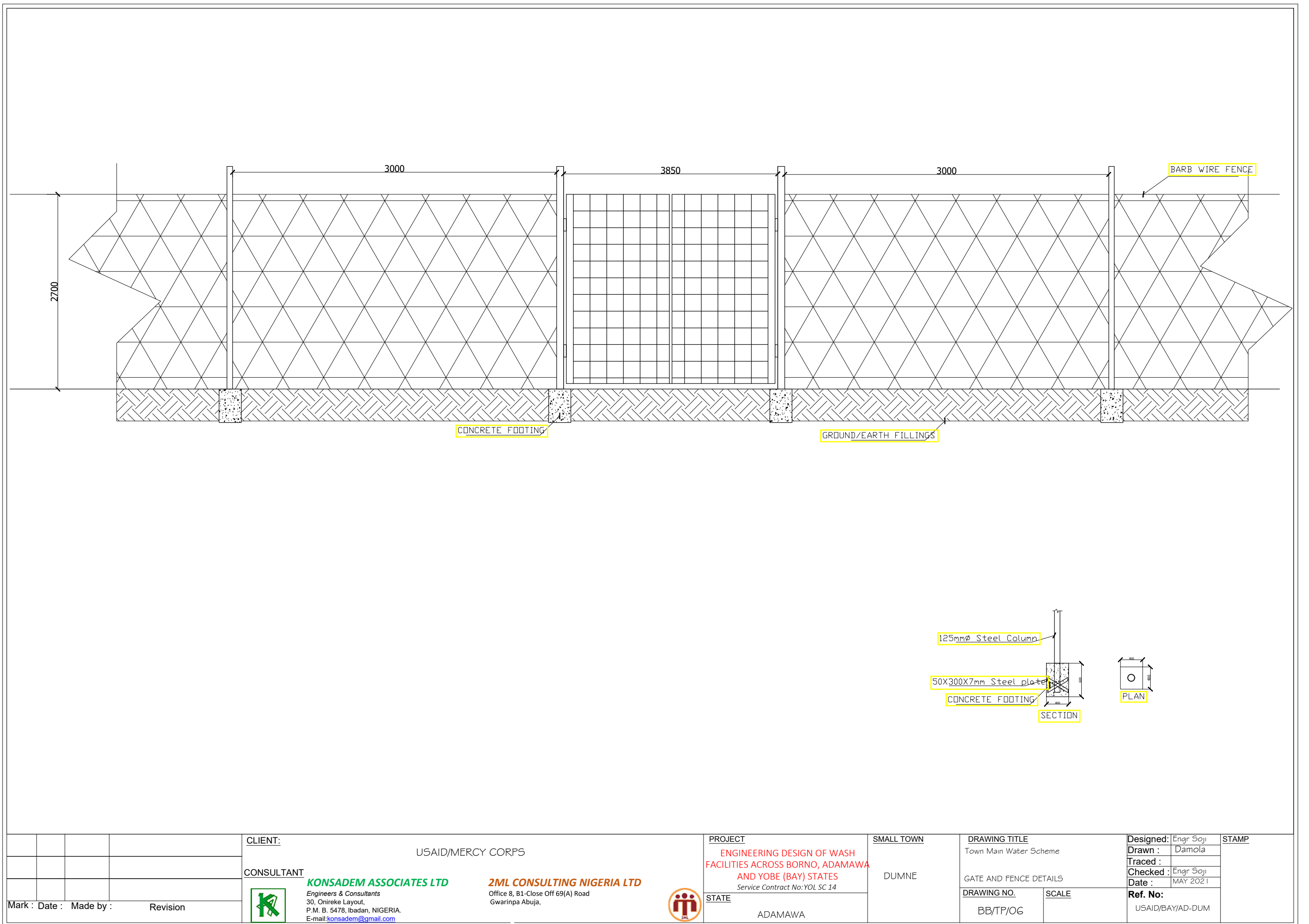
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|                                  |  |  |  | CLIENT:    | USAID/MERCY CORPS  |  | PROJECT | SMALL TOWN             | DRAWING TITLE |                | Designed: Engr Soji | STAMP |
|                                  |  |  |  | CONSULTANT | <div><div><b>KONSADEM ASSOCIATES LTD</b><br/>Engineers &amp; Consultants<br/>30, Onireke Layout,<br/>P.M. B. 5478, Ibadan, NIGERIA.<br/>E-mail:konsadem@gmail.com</div><div><b>2ML CONSULTING NIGERIA LTD</b><br/>Office 8, B1-Close Off 69(A) Road<br/>Gwarinpa Abuja,</div></div> | ENGINEERING DESIGN OF WASH<br>FACILITIES ACROSS BORNO, ADAMAWA<br>AND YOBE (BAY) STATES<br>Service Contract No:YOL SC 14 | DUMNE   | Town Main Water Scheme |               | Drawn : Damola |                     |       |
|                                  |  |  |  |            |  | Traced :   |         |                        |               |                |                     |       |
|                                  |  |  |  |            |  | Checked : Engr Soji  |         |                        |               |                |                     |       |
|                                  |  |  |  |            |  | Date : MAY 2021  |         |                        |               |                |                     |       |
|                                  |  |  |  |            |  |  |         |                        |               |                |                     |       |
| Mark : Date : Made by : Revision |  |  |  |            |  | STATE  |         | DRAWING NO.            |               | SCALE          | Ref. No:            |       |
|                                  |  |  |  |            |  | ADAMAWA  |         | BB/TP/O4               |               |                | USAID/BAY/AD-DUM    |       |



TAFLO TABLOT VALVE

SECTION A-A

|   |            |  |  |  |  |   |  |   |       |
|---|------------|--|--|--|--|---|--|---|-------|
| <div>Mark : Date : Made by : Revision</div> | CLIENT:    | USAID/MERCY CORPS  |  |  | PROJECT  | SMALL TOWN<br><br>DUMNE<br><br>STATE<br><br>ADAMAWA | DRAWING TITLE<br>Town Main Water Scheme<br><br>TYPICAL PUBLIC STAND POST DETAILS<br><br>DRAWING NO.<br>BB/TP/05<br><br>SCALE | Designed: Engr Soji<br>Drawn : Damola<br>Traced :<br>Checked : Engr Soji<br>Date : MAY 2021<br>Ref. No:<br>USAID/BAY/AD-DUM | STAMP |
|   | CONSULTANT | <b>KONSADEM ASSOCIATES LTD</b><br>Engineers & Consultants<br>30, Onireke Layout,<br>P.M. B. 5478, Ibadan, NIGERIA.<br>E-mail: <a href="mailto:konsadem@gmail.com">konsadem@gmail.com</a> |  |  | <b>ENGINEERING DESIGN OF WASH FACILITIES ACROSS BORNO, ADAMAWA AND YOBE (BAY) STATES</b><br>Service Contract No: YOL SC 14 |   |  |   |       |
|   |            | <b>2ML CONSULTING NIGERIA LTD</b><br>Office 8, B1-Close Off 69(A) Road<br>Gwarinpa Abuja,  |  |  |  |   |  |   |       |
|   |            |  |  |  |  |   |  |   |       |



|                                  |  |  |  |            |   |   |  |            |                        |  |                              |  |       |
|----------------------------------|--|--|--|------------|---|---|--|------------|------------------------|--|------------------------------|--|-------|
|                                  |  |  |  | CLIENT:    | USAID/MERCY CORPS   |   | PROJECT  | SMALL TOWN | DRAWING TITLE          |  | Designed: Engr Soji          |  | STAMP |
|                                  |  |  |  | CONSULTANT |  | KONSADEM ASSOCIATES LTD<br>Engineers & Consultants<br>30, Onireke Layout,<br>P.M. B. 5478, Ibadan, NIGERIA.<br>E-mail: <a href="mailto:konsadem@gmail.com">konsadem@gmail.com</a> | 2ML CONSULTING NIGERIA LTD<br>Office 8, B1-Close Off 69(A) Road<br>Gwarinpa Abuja, | DUMNE      | Town Main Water Scheme |  | Drawn : Damola               |  |       |
|                                  |  |  |  |            |   |   |  |            | GATE AND FENCE DETAILS |  | Traced :                     |  |       |
|                                  |  |  |  |            |   |   |  |            | DRAWING NO.            |  | Checked : Engr Soji          |  |       |
| Mark : Date : Made by : Revision |  |  |  |            |   | STATE   |  | SCALE      | Date : MAY 2021        |  | Ref. No:<br>USAID/BAY/AD-DUM |  |       |
|                                  |  |  |  |            |   | ADAMAWA   |  | BB/TP/06   |                        |  |                              |  |       |

