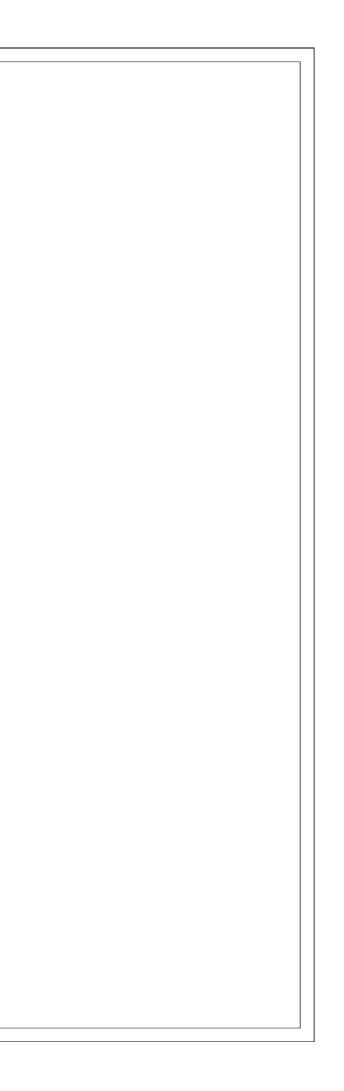
| Client:      | INTERNATIONAL ORGANIZATION FOR MIGRATION (IOM)                   |
|--------------|--|
| Project:     | PROPOSED REFURBISHMENT OF BORDER POST AND CO<br>OF WASH FACILITY |
| Location:    | BUNKPURUGU, NORTH EAST REGION, GHANA                             |
| Beneficiary: | GHANA IMMIGRATION SERVICE  |
|              |  |
|              |  |

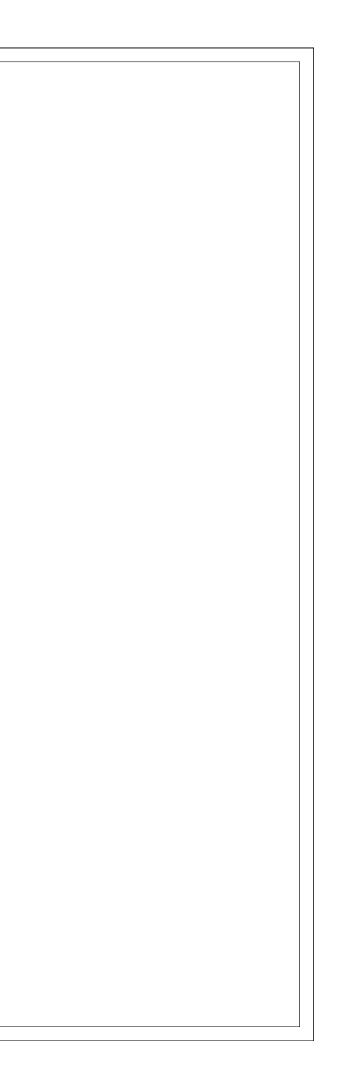
## **ONSTRUCTION**

REV. 01/ AUGUST 2023

| Sheet List                            |                 |   |                 |
|---------------------------------------|-----------------|---|-----------------|
| Sheet Name                            | Sheet<br>Number | Sheet Name  | Sheet<br>Number |
| ARCHITECTURAL DRAWINGS                |                 | G . A . GROUND FLOOR SLAB                           | S/002           |
| BORDER POST                           |                 | G . A . ROOF BEAM & R . C . COLUMN FOOTINGS DETAILS | s S/003         |
| COVER                                 | A100            |   | S/004-S/00      |
| DRAWING LIST                          | A100'           | TYPICAL DETAILS OF EXISTING COLUMN TO WALL          | D/001           |
| SITE LOCATION                         | A100a           | TYPICAL DETAILS OF ROOF TRUSS                       | S/006           |
| BLOCK PLAN                            | A101            | WASH FACILITY                                       |                 |
| EXISTING DRAWINGS                     |                 | CONSTRUCTION NOTES AND SPECIFICATIONS               | S/000           |
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| ROOF PLAN                             | E103            | G.A .ROOF BEAM &R . C . COLUMN FOOTINGS DETAILS     | S/002           |
| SECTIONS                              | E104            | R . C . ROOF BEAM DETAILS                           | S/003           |
| ELEVATIONS                            | E105            | R . C . ROOF BEAM DETAILS                           | S/004           |
| ELEVATIONS                            | E106            | TYPICAL DETAILS OF ROOF TRUSS                       | S/005           |
| DOOR SCHEDULE                         | E107            | OVERHEAD WATER STAND DETAILS                        | S/001           |
| WINDOW SCHEDULE                       | E108            |   |                 |
| PROPOSED DRAWINGS                     |                 |   |                 |
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| ROOF PLAN                             | A103            | BORDER POST   |                 |
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| SECTIONS                              | A105            | ELECTRICAL SMALL POWER LAYOUT                       | E02             |
| ELEVATIONS                            | A106            | BATTERY AND INVERTER LAYOUT                         | E02             |
| ELEVATIONS                            | A107            | PV SOLAR PANEL LAYOUT                               | E04             |
| DOOR SCHEDULE                         | A108            | PV SOLAR PANEL MOUNTING DETAIL,                     | E05             |
| WINDOW SCHEDULE                       | A109            | ELECTRICAL GROUNDING & LIGHTNING PROTECTION         | E06             |
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|                                       |                 | ELECTRICAL DISTRIBUTION BOARD DIAGRAM               | E08             |
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| GROUND FLOOR PLAN                     | A102            | BUILDING DATA SYSTEM                                | ES02            |
| ROOF PLAN                             | A103            | BOILDING DATA STOTEM                                | 2002            |
| SECTIONS                              | A104            | SOIL AND WASTE DRAINAGE SYSTEM                      | MP-01           |
| ELEVATIONS                            | A105            | WATER DISTRIBUTION LAYOUT                           | MP-01           |
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| ELEVATIONS                            | A107            | WASH BUILDING LIGHTING LAYOUT                       | MP-04           |
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| FINISHES LAYOUT                       | P 101           | WASH BUILDING WATER DISTRIBUTION LAYOUT             | E-01            |
| STRUCTURAL DRAWINGS                   |                 |   |                 |
| BORDER POST                           |                 |   |                 |
| CONSTRUCTION NOTES AND SPECIFICATIONS | S/000           |   |                 |
| FOUNDATION LAYOUT                     | S/001           |   |                 |



# ARCHITECTURAL DRAWINGS





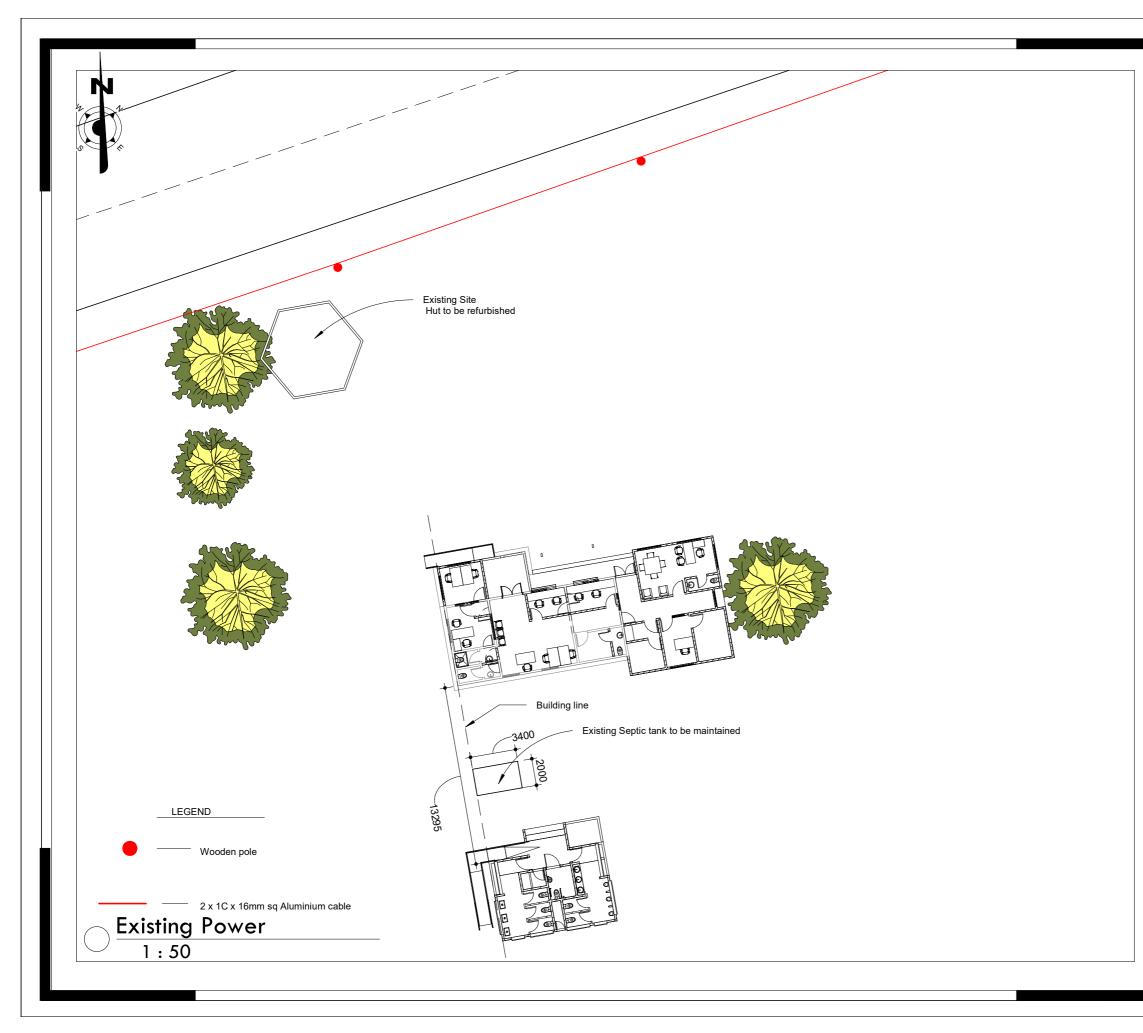
DO NOT MEASURE DIRECTLY FROM DRAWINGS.

IF IN DOUBT, CONSULT THE ARCHITECT.

ALL DIMENSIONS ARE IN MILLIMETERS.

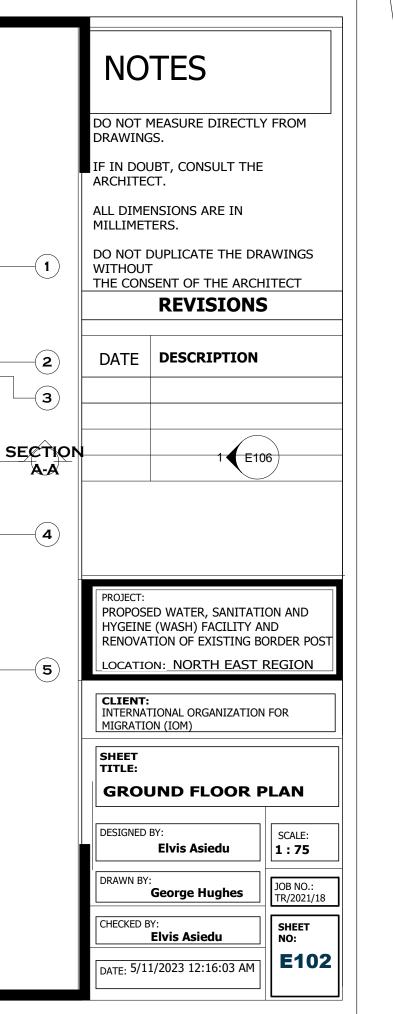
DO NOT DUPLICATE THE DRAWINGS WITHOUT THE CONSENT OF THE ARCHITECT

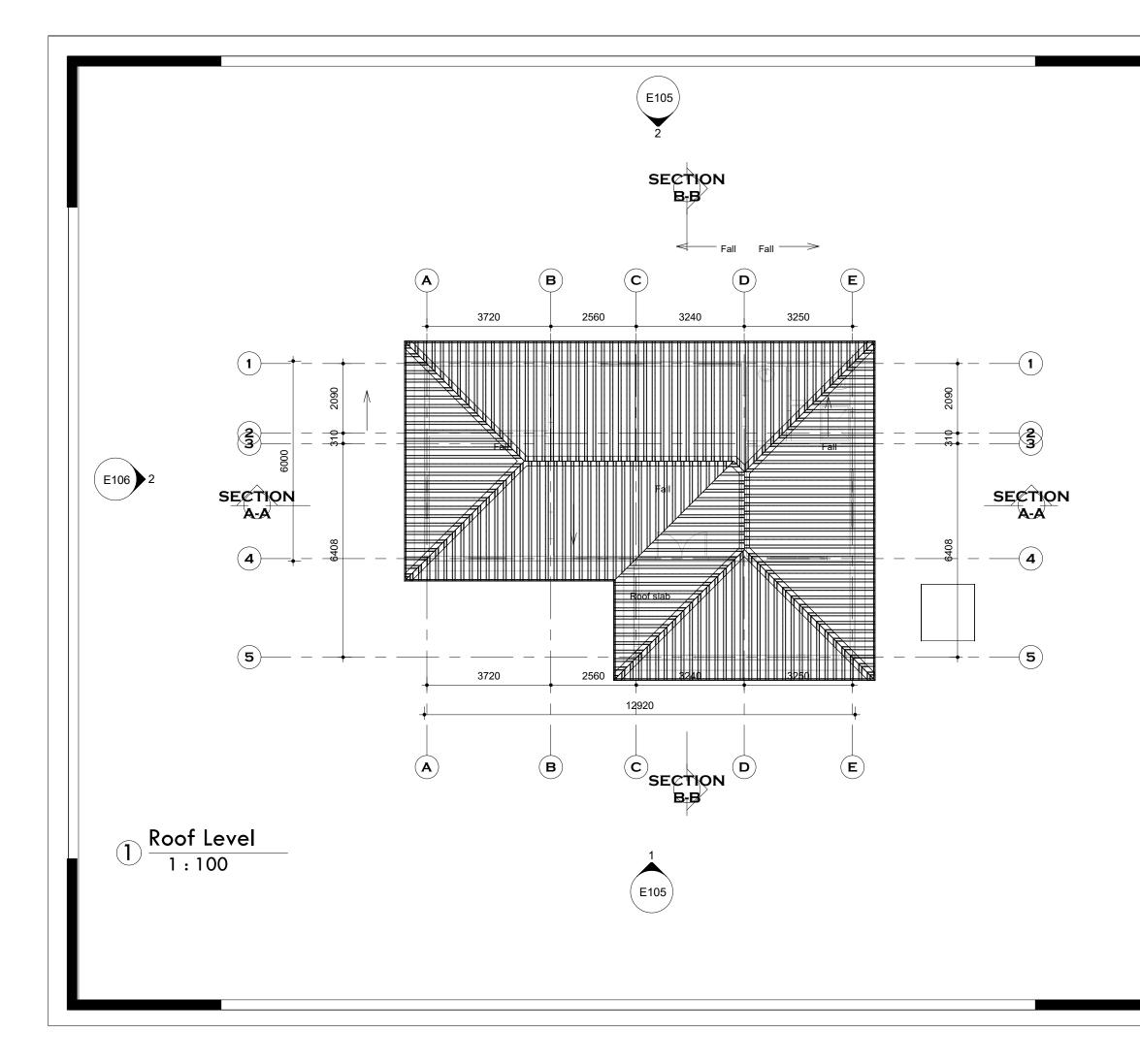
| DATE <b>DESCRIPTION</b>                                      |  |              |  |  |  |
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| (WASH) FA  | WATER, SANITATION ANI<br>CILITY AND RENOVATION |              |  |  |  |
| BORDER PO  | <u>BUNKPURUGU, NORTH E</u>                     | AST REGION   |  |  |  |
| CLIENT:<br>INTERNATIONAL ORGANIZATION FOR<br>MIGRATION (IOM) |  |              |  |  |  |
| TITLE:   | OCATION  |              |  |  |  |
| DESIGNED BY:<br>Elvis Asiedu SCALE:<br>1 : 200               |  |              |  |  |  |
| DRAWN BY:<br>George Hughes                                   |  |              |  |  |  |
| CHECKED B  | Y:<br><b>Elvis Asiedu</b>                      | SHEET<br>NO: |  |  |  |
| DATE: 5/11/2023 10:58:21 AM                                  |  |              |  |  |  |
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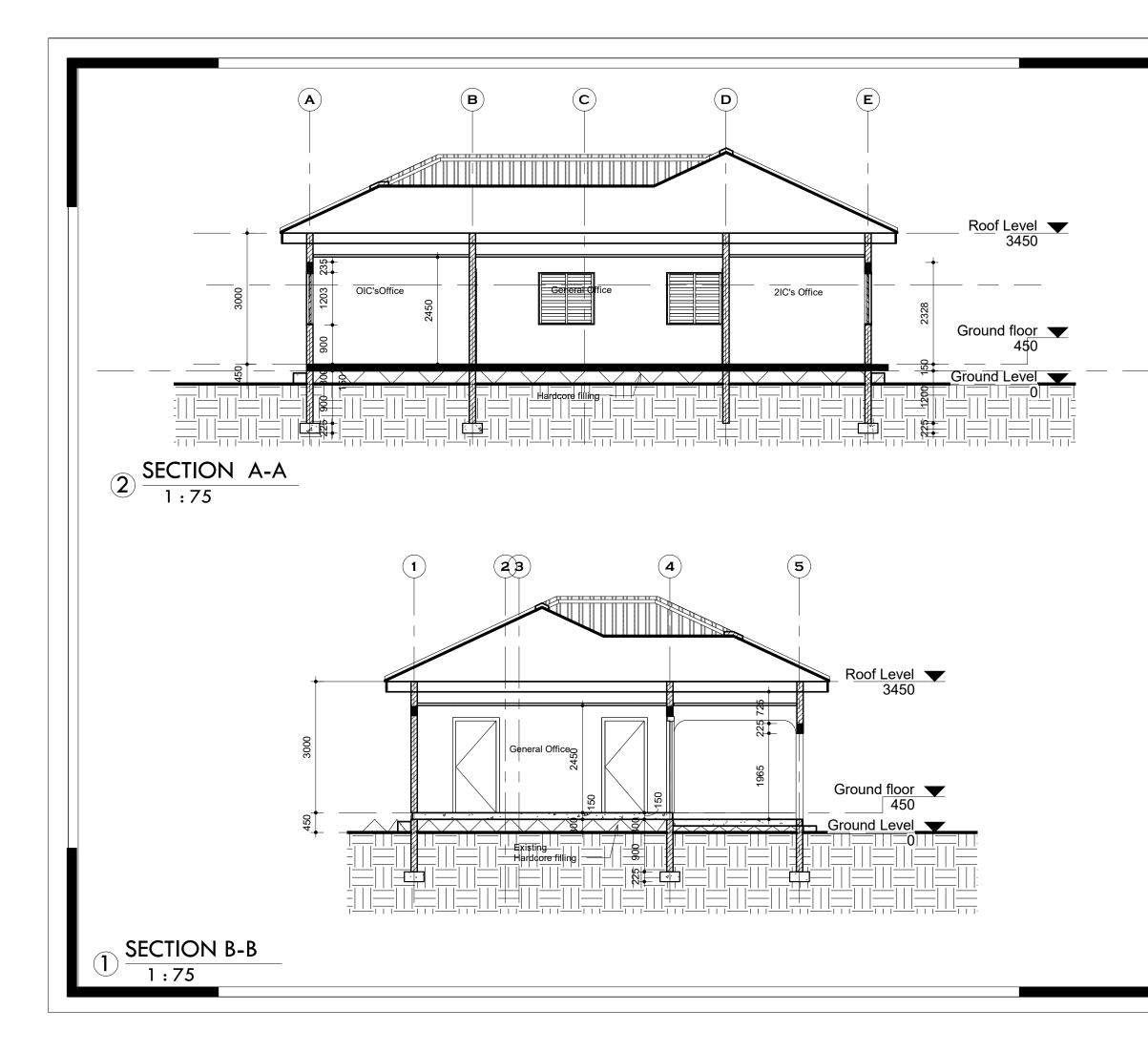
| NOTES   |  |  |  |  |  |  |   |
|---|--|--|--|--|--|--|---|
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| IF IN DOUBT, CONSULT THE ARCHITECT.   |  |  |  |  |  |  |   |
|   | ALL DIMENSIONS ARE IN MILLIMETERS.   |  |  |  |  |  |   |
|   | INT OF THE ARCHITECT   |  |  |  |  |  |   |
| <ol> <li>No Existing Municipal Gas supply lines<br/>on site or 50 meters radius of border post</li> <li>No data or telehone lines exist on site<br/>or 50 meters radius of border post</li> </ol> |  |  |  |  |  |  |   |
|   |  |  |  |  |  |  | ing Municipal water lir<br>dius of border post. |
| 4. No existi<br>border post   | ing surface/storm dra<br>t   | in around  |  |  |  |  |   |
|   | mum distance from a<br>g. septic tank, aerobic<br>than 15m   |  |  |  |  |  |   |
|   | REVISION   | 5  |  |  |  |  |   |
| DATE  | DESCRIPTION  |  |  |  |  |  |   |
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|   |  |  |  |  |  |  |   |
| PROJECT:  |  |  |  |  |  |  |   |
| PROPOSED  | ) WATER, SANITATION AN<br>CILITY AND RENOVATION  |  |  |  |  |  |   |
| PROPOSED<br>(WASH) FA<br>BORDER P   | CILITY AND RENOVATION  | N OF EXISTING  |  |  |  |  |   |
| PROPOSED<br>(WASH) FA<br>BORDER PI<br>LOCATION  | CILITY AND RENOVATION<br>OST<br>: <u>BUNKPURUGU, NORTH B</u><br>:<br>:<br>:<br>:<br>:<br>:<br>:<br>:<br>:<br>:<br>:  | N OF EXISTING  |  |  |  |  |   |
| PROPOSED<br>(WASH) FA<br>BORDER PI<br>LOCATION<br>CLIENT:<br>INTERNA<br>MIGRATIO<br>SHEET<br>TITLE:   | CILITY AND RENOVATION<br>OST<br>: <u>BUNKPURUGU, NORTH B</u><br>:<br>:<br>:<br>:<br>:<br>:<br>:<br>:<br>:<br>:<br>:  | N OF EXISTING  |  |  |  |  |   |
| PROPOSED<br>(WASH) FA<br>BORDER PI<br>LOCATION<br>CLIENT:<br>INTERNA<br>MIGRATIO<br>SHEET<br>TITLE:   | In the second se | N OF EXISTING  |  |  |  |  |   |
| PROPOSEE<br>(WASH) FA<br>BORDER PA<br>LOCATION<br>CLIENT:<br>INTERNAT<br>MIGRATION<br>SHEET<br>TITLE:<br>BLOCI  | INCILITY AND RENOVATION<br>OST<br>BUNKPURUGU, NORTH B<br>TIONAL ORGANIZATION<br>DN (IOM)<br>K PLAN<br>BY:<br>Elvis Asiedu  | N OF EXISTING<br>EAST REGION<br>N FOR  |  |  |  |  |   |
| PROPOSEL<br>(WASH) FA<br>BORDER PI<br>LOCATION<br>CLIENT:<br>INTERNA<br>MIGRATIO<br>SHEET<br>TITLE:<br>BLOCI<br>DESIGNED  | CILITY AND RENOVATION<br>OST<br>: BUNKPURUGU, NORTH I<br>TIONAL ORGANIZATION<br>DN (IOM)<br>K PLAN<br>BY:<br>Elvis Asiedu<br>:<br>George Hughes  | N OF EXISTING<br>EAST REGION<br>N FOR<br>SCALE:<br>As<br>indicated<br>JOB NO.: |  |  |  |  |   |

SECTION **B**  $(\mathbf{C})$  $(\mathbf{D})$ **E** (A) B-B New Wash hand Basin introduce 3720 2560 3240 3250 (1)(\*) wc 🔘 2090 2090 Armory (2) 310 (3) 5700 General Office OIC'sOffice SECTION WS 3450 450 2IC's Office A-A (4) **W**3 2958 2958 Verandah (5) 1/7 177  $\overline{\mathcal{A}}$ Ż/ 3720 2560 3240 3250 12920 **B**  $(\mathbf{C})$  $(\mathbf{D})$ **E** ( **A** ) SECTION BB Ground floor 1:75 E105

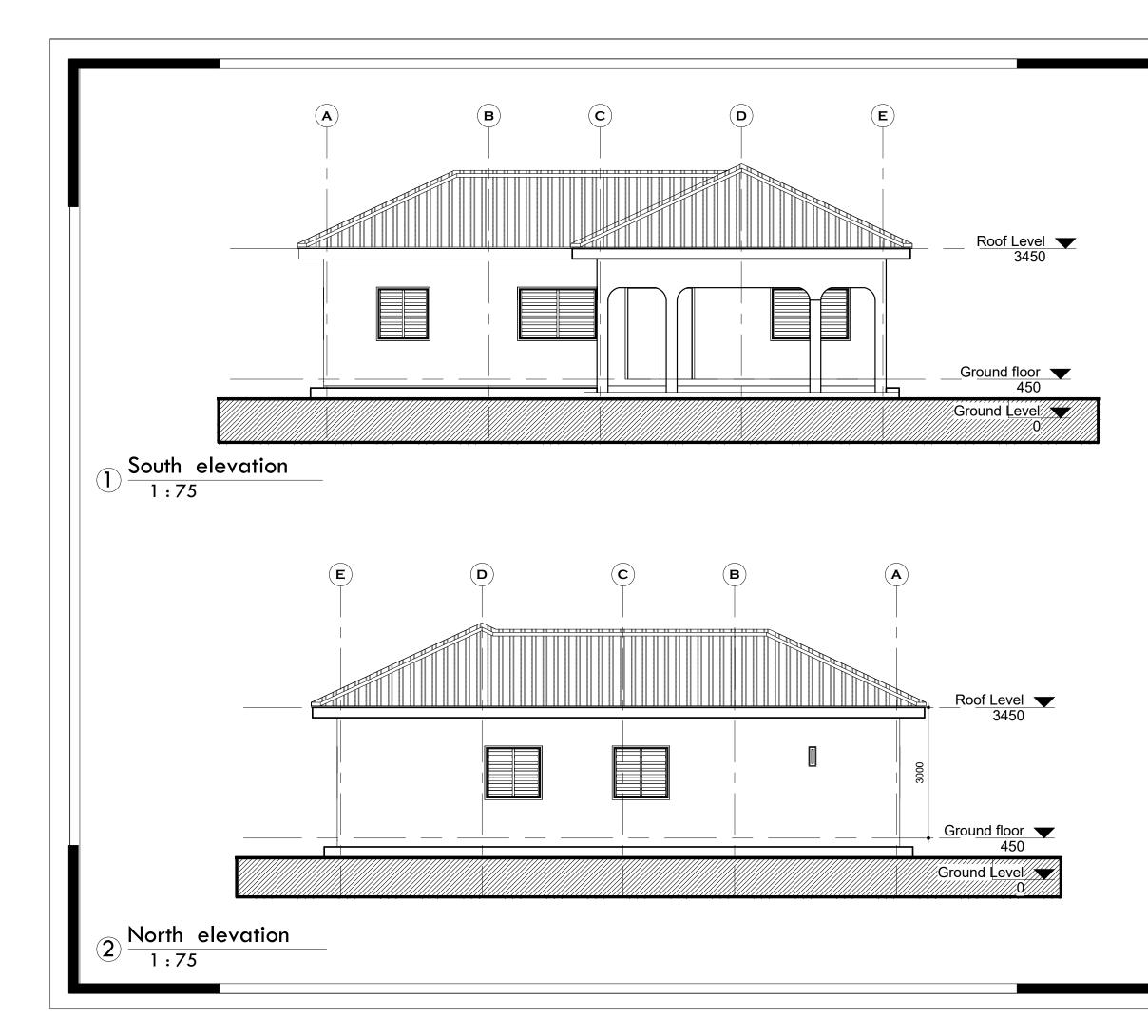




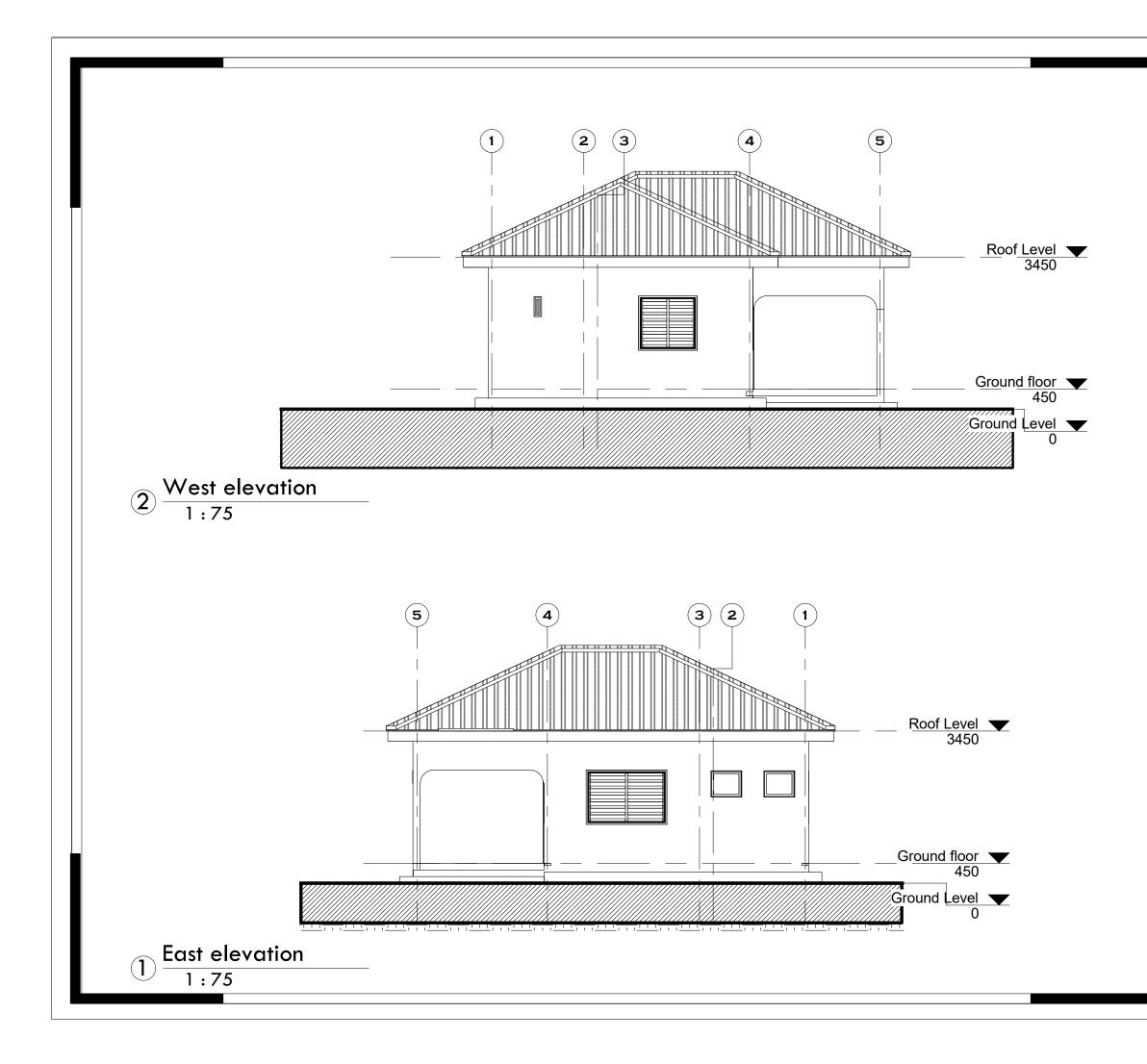
| NOTES         DO NOT MEASURE DIRECTLY FROM<br>DRAWINGS.         IF IN DOUBT, CONSULT THE<br>ARCHITECT.         ALL DIMENSIONS ARE IN<br>MILLIMETERS.         DO NOT DUPLICATE THE DRAWINGS<br>WITHOUT<br>THE CONSENT OF THE ARCHITECT <b>REVISIONS</b> DATE         DESCRIPTION         E106         PROJECT:         PROPOSED WATER, SANITATION AND<br>HYGEINE (WASH) FACILITY AND<br>RENOVATION OF EXISTING BORDER POST<br>LOCATION: NORTH EAST REGION         CLIENT:<br>INTERNATIONAL ORGANIZATION FOR<br>MIGRATION (IOM)         SHEET<br>TITLE:<br>ROOF PLAN         DESIGNED BY:<br>Elvis Asiedu       SCALE:<br>1: 100         DRAWN BY:<br>George Hughes       SCALE:<br>1: 100         CHECKED BY:<br>Elvis Asiedu       SCALE:<br>1: 100         DRAWN BY:<br>GEORGE HUGHES       SHEET<br>TO:<br>RIOS ASIEU         DATE: 5/11/2023 12:16:04 AM       SHEET<br>NO:<br>E103   |   |   |  |  |  |  |  |
|--|---|---|--|--|--|--|--|
| DRAWINGS.<br>IF IN DOUBT, CONSULT THE<br>ARCHITECT.<br>ALL DIMENSIONS ARE IN<br>MILLIMETERS.<br>DO NOT DUPLICATE THE DRAWINGS<br>WITHOUT<br>THE CONSENT OF THE ARCHITECT<br>REVISIONS<br>DATE DESCRIPTION<br>DATE DESCRIPTION<br>E106<br>PROJECT:<br>PROPOSED WATER, SANITATION AND<br>HYGEINE (WASH) FACILITY AND<br>RENOVATION OF EXISTING BORDER POST<br>LOCATION: NORTH EAST REGION<br>CLIENT:<br>INTERNATIONAL ORGANIZATION FOR<br>MIGRATION (IOM)<br>SHEET<br>TITLE:<br>ROOF PLAN<br>DESIGNED BY:<br>EIVIS ASIEDU<br>DRAWN BY:<br>George Hughes<br>CHECKED BY:<br>EIVIS ASIEDU<br>SHEET<br>1: 100<br>SHEET<br>CHECKED BY:<br>EIVIS ASIEDU<br>SHEET<br>NO:<br>TR/2021/18<br>SHEET<br>NO:<br>TR/2021/18<br>SHEET<br>NO:<br>TR/2021/18<br>SHEET<br>NO:<br>TR/2021/18<br>SHEET<br>NO:<br>TR/2021/18<br>SHEET<br>NO:<br>TR/2021/18<br>SHEET<br>NO:<br>TR/2021/18<br>SHEET<br>NO:<br>TR/2021/18<br>SHEET<br>NO:<br>TR/2021/18<br>SHEET<br>NO:<br>TR/2021/18<br>SHEET<br>NO:<br>TR/2021/18<br>SHEET<br>NO:<br>TR/2021/18<br>SHEET<br>NO:<br>TR/2021/18<br>SHEET<br>NO:<br>TR/2021/18<br>SHEET<br>NO:<br>TR/2021/18<br>SHEET<br>NO:<br>TR/2021/18<br>SHEET<br>NO:<br>TR/2021/18<br>SHEET<br>NO:<br>SHEET<br>NO:<br>TR/2021/18<br>SHEET<br>NO:<br>TR/2021/18<br>SHEET<br>NO:<br>TR/2021/18<br>SHEET<br>NO:<br>TR/2021/18<br>SHEET<br>NO:<br>TR/2021/18<br>SHEET<br>NO:<br>SHEET<br>NO:<br>SHEET<br>NO:<br>SHEET<br>SHEET<br>NO:<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHE | NOTES   |   |  |  |  |  |  |
| ARCHITECT.<br>ALL DIMENSIONS ARE IN<br>MILLIMETERS.<br>DO NOT DUPLICATE THE DRAWINGS<br>WITHOUT<br>THE CONSENT OF THE ARCHITECT<br>REVISIONS<br>DATE DESCRIPTION<br>DATE DESCRIPTION<br>DATE DESCRIPTION<br>E 06<br>PROJECT:<br>PROPOSED WATER, SANITATION AND<br>HYGEINE (WASH) FACILITY AND<br>RENOVATION OF EXISTING BORDER POST<br>LOCATION: NORTH EAST REGION<br>CLIENT:<br>INTERNATIONAL ORGANIZATION FOR<br>MIGRATION (IOM)<br>SHEET<br>TITLE:<br>ROOF PLAN<br>DESIGNED BY:<br>Elvis Asiedu<br>DRAWN BY:<br>George Hughes<br>CHECKED BY:<br>Elvis Asiedu<br>DRAWN BY:<br>George Hughes<br>CHECKED BY:<br>Elvis Asiedu<br>DRAWN BY:<br>CHECKED BY:<br>Elvis Asiedu<br>CHECKED BY:<br>Elvis Asiedu<br>CHECKED BY:<br>Elvis Asiedu<br>DRAWN BY:<br>CHECKED BY:<br>Elvis Asiedu<br>DRAWN BY:<br>CHECKED BY:<br>Elvis Asiedu<br>DRAWN BY:<br>CHECKED BY:<br>Elvis Asiedu<br>CHECKED BY:<br>Elvis Asiedu<br>DRAWN BY:<br>CHECKED BY:<br>Elvis Asiedu  |   |   |  |  |  |  |  |
| MILLIMETERS.<br>DO NOT DUPLICATE THE DRAWINGS<br>WITHOUT<br>THE CONSENT OF THE ARCHITECT<br>REVISIONS<br>DATE DESCRIPTION<br>DATE DESCRIPTION<br>E106<br>PROJECT:<br>PROPOSED WATER, SANITATION AND<br>HYGEINE (WASH) FACILITY AND<br>RENOVATION OF EXISTING BORDER POST<br>LOCATION: NORTH EAST REGION<br>CLIENT:<br>INTERNATIONAL ORGANIZATION FOR<br>MIGRATION (IOM)<br>SHEET<br>TITLE:<br>ROOF PLAN<br>DESIGNED BY:<br>Elvis Asiedu<br>DRAWN BY:<br>George Hughes<br>CHECKED BY:<br>Elvis Asiedu<br>DIDB NO::<br>TR/2021/18  |   | IF IN DOUBT, CONSULT THE<br>ARCHITECT.<br>ALL DIMENSIONS ARE IN |  |  |  |  |  |
| WITHOUT         THE CONSENT OF THE ARCHITECT         REVISIONS         DATE         DATE         DESCRIPTION         E106         PROJECT:         PROPOSED WATER, SANITATION AND         HYGEINE (WASH) FACILITY AND         RENOVATION OF EXISTING BORDER POST         LOCATION:       NORTH EAST REGION         CLIENT:       INTERNATIONAL ORGANIZATION FOR         MIGRATION (IOM)       SHEET         TITLE:       ROOF PLAN         DESIGNED BY:       SCALE:         Elvis Asiedu       JOB NO.:         DRAWN BY:       George Hughes         CHECKED BY:       SHEET         Elvis Asiedu       SHEET         TOB NO.:       TR/2021/18  |   |   |  |  |  |  |  |
| REVISIONS         DATE       DESCRIPTION         DATE       DESCRIPTION         EIO6       Image: Colspan="2">Image: Colspan="2" Image: Colspan="2" Im   |   | DO NOT DUPLICATE THE DRAWINGS                                   |  |  |  |  |  |
| PROJECT:         PROPOSED WATER, SANITATION AND         HYGEINE (WASH) FACILITY AND         RENOVATION OF EXISTING BORDER POST         LOCATION: NORTH EAST REGION         CLIENT:         INTERNATIONAL ORGANIZATION FOR         MIGRATION (IOM)         SHEET         TITLE:         ROOF PLAN         DESIGNED BY:         Elvis Asiedu         DRAWN BY:         George Hughes         CHECKED BY:         Elvis Asiedu         SHEET         TIO  |   |   |  |  |  |  |  |
| E106  PROJECT: PROPOSED WATER, SANITATION AND HYGEINE (WASH) FACILITY AND RENOVATION OF EXISTING BORDER POST LOCATION: NORTH EAST REGION  CLIENT: INTERNATIONAL ORGANIZATION FOR MIGRATION (IOM)  SHEET TITLE: ROOF PLAN  DESIGNED BY: Elvis Asiedu  CHECKED BY: Elvis Asiedu  CHECKED BY: Elvis Asiedu  SHEET NO: E4.02   |   | ION   |  |  |  |  |  |
| PROJECT:         PROPOSED WATER, SANITATION AND         HYGEINE (WASH) FACILITY AND         RENOVATION OF EXISTING BORDER POST         LOCATION:       NORTH EAST REGION         LOCATION:       NORTH EAST REGION         CLIENT:       INTERNATIONAL ORGANIZATION FOR         MIGRATION (IOM)       SHEET         TITLE:       ROOF PLAN         DESIGNED BY:       Elvis Asiedu         DRAWN BY:       George Hughes         CHECKED BY:       JOB NO.:         Elvis Asiedu       SHEET         NOB NO.:       TR/2021/18   | DATE DESCRIPTI  |   |  |  |  |  |  |
| PROJECT:         PROPOSED WATER, SANITATION AND         HYGEINE (WASH) FACILITY AND         RENOVATION OF EXISTING BORDER POST         LOCATION:       NORTH EAST REGION         CLIENT:         INTERNATIONAL ORGANIZATION FOR         MIGRATION (IOM)         SHEET         TITLE:         ROOF PLAN         DESIGNED BY:         Elvis Asiedu         DRAWN BY:         George Hughes         CHECKED BY:         Elvis Asiedu  |   |   |  |  |  |  |  |
| PROJECT:         PROPOSED WATER, SANITATION AND         HYGEINE (WASH) FACILITY AND         RENOVATION OF EXISTING BORDER POST         LOCATION:       NORTH EAST REGION         CLIENT:         INTERNATIONAL ORGANIZATION FOR         MIGRATION (IOM)         SHEET         TITLE:         ROOF PLAN         DESIGNED BY:         Elvis Asiedu         DRAWN BY:         George Hughes         CHECKED BY:         Elvis Asiedu  | E 106   |   |  |  |  |  |  |
| PROPOSED WATER, SANITATION AND         HYGEINE (WASH) FACILITY AND         RENOVATION OF EXISTING BORDER POST         LOCATION:       NORTH EAST REGION         CLIENT:         INTERNATIONAL ORGANIZATION FOR         MIGRATION (IOM)         SHEET         TITLE:         ROOF PLAN         DESIGNED BY:         Elvis Asiedu         DRAWN BY:         George Hughes         CHECKED BY:         Elvis Asiedu   |   |   |  |  |  |  |  |
| PROPOSED WATER, SANITATION AND         HYGEINE (WASH) FACILITY AND         RENOVATION OF EXISTING BORDER POST         LOCATION:       NORTH EAST REGION         CLIENT:         INTERNATIONAL ORGANIZATION FOR         MIGRATION (IOM)         SHEET         TITLE:         ROOF PLAN         DESIGNED BY:         Elvis Asiedu         DRAWN BY:         George Hughes         CHECKED BY:         Elvis Asiedu   |   |   |  |  |  |  |  |
| INTERNATIONAL ORGANIZATION FOR<br>MIGRATION (IOM)<br>SHEET<br>TITLE:<br>ROOF PLAN<br>DESIGNED BY:<br>Elvis Asiedu<br>DRAWN BY:<br>George Hughes<br>CHECKED BY:<br>Elvis Asiedu<br>CHECKED BY:<br>Elvis Asiedu<br>SHEET<br>NO:<br>E102  | PROPOSED WATER, SAN<br>HYGEINE (WASH) FACIL<br>RENOVATION OF EXISTI | ITY AND<br>NG BORDER POST                                       |  |  |  |  |  |
| TITLE:         ROOF PLAN         DESIGNED BY:         Elvis Asiedu         DRAWN BY:         George Hughes         CHECKED BY:         Elvis Asiedu  | INTERNATIONAL ORGANIZ   | CLIENT:<br>INTERNATIONAL ORGANIZATION FOR                       |  |  |  |  |  |
| Elvis Asiedu       1 : 100         DRAWN BY:       JOB NO.:         George Hughes       JOB NO.:         CHECKED BY:       SHEET         Elvis Asiedu       SHEET         No:       Ed 02  | TITLE:  | TITLE:  |  |  |  |  |  |
| George Hughes     JOB NO.:<br>TR/2021/18       CHECKED BY:     SHEET       Elvis Asiedu     SHEET       NO:     Ed 0.2   |   | SO (EE)   |  |  |  |  |  |
| Elvis Asiedu No:   |   | George Hughes   |  |  |  |  |  |
| DATE: 5/11/2023 12:16:04 AM  |   | CHECKED BY: SHEET   |  |  |  |  |  |
|  | DATE: 5/11/2023 12:16:04  | AM <b>E103</b>  |  |  |  |  |  |



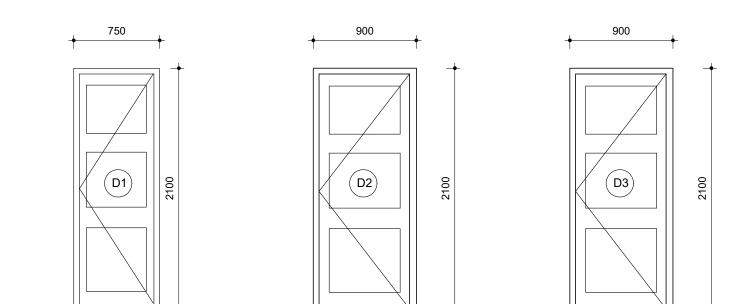
| NOTES  |          |  |  |  |  |
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| DO NOT MEASURE DIRECTLY FROM<br>DRAWINGS.  |          |  |  |  |  |
| IF IN DOUBT, CONSULT THE ARCHITECT.  |          |  |  |  |  |
| ALL DIMENSIONS ARE IN<br>MILLIMETERS.  |          |  |  |  |  |
| DO NOT DUPLICATE THE DRAWINGS<br>WITHOUT   |          |  |  |  |  |
| THE CONSENT OF THE ARCHITECT<br>REVISIONS  |          |  |  |  |  |
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| PROJECT:<br>PROPOSED WATER, SANITATION AND   |          |  |  |  |  |
|  |          |  |  |  |  |
| PROPOSED WATER, SANITATION AND<br>HYGEINE (WASH) FACILITY AND  | OST      |  |  |  |  |
| PROPOSED WATER, SANITATION AND<br>HYGEINE (WASH) FACILITY AND<br>RENOVATION OF EXISTING BORDER P<br>LOCATION: NORTH EAST REGION  | OST      |  |  |  |  |
| PROPOSED WATER, SANITATION AND<br>HYGEINE (WASH) FACILITY AND<br>RENOVATION OF EXISTING BORDER P<br>LOCATION: NORTH EAST REGION  | OST      |  |  |  |  |
| PROPOSED WATER, SANITATION AND<br>HYGEINE (WASH) FACILITY AND<br>RENOVATION OF EXISTING BORDER P<br>LOCATION: NORTH EAST REGION<br>CLIENT:<br>INTERNATIONAL ORGANIZATION FOR<br>MIGRATION (IOM)<br>SHEET   | OST      |  |  |  |  |
| PROPOSED WATER, SANITATION AND<br>HYGEINE (WASH) FACILITY AND<br>RENOVATION OF EXISTING BORDER P<br>LOCATION: NORTH EAST REGION<br>CLIENT:<br>INTERNATIONAL ORGANIZATION FOR<br>MIGRATION (IOM)  | OST      |  |  |  |  |
| PROPOSED WATER, SANITATION AND<br>HYGEINE (WASH) FACILITY AND<br>RENOVATION OF EXISTING BORDER P<br>LOCATION: NORTH EAST REGION<br>CLIENT:<br>INTERNATIONAL ORGANIZATION FOR<br>MIGRATION (IOM)<br>SHEET<br>TITLE:<br>SECTIONS   | OST      |  |  |  |  |
| PROPOSED WATER, SANITATION AND<br>HYGEINE (WASH) FACILITY AND<br>RENOVATION OF EXISTING BORDER P<br>LOCATION: NORTH EAST REGION<br>CLIENT:<br>INTERNATIONAL ORGANIZATION FOR<br>MIGRATION (IOM)<br>SHEET<br>TITLE:   | OST      |  |  |  |  |
| PROPOSED WATER, SANITATION AND<br>HYGEINE (WASH) FACILITY AND<br>RENOVATION OF EXISTING BORDER P<br>LOCATION: NORTH EAST REGION<br>CLIENT:<br>INTERNATIONAL ORGANIZATION FOR<br>MIGRATION (IOM)<br>SHEET<br>TITLE:<br>SECTIONS<br>DESIGNED BY:<br>Elvis Asiedu<br>DRAWN BY:<br>Covers Hughes | OST      |  |  |  |  |
| PROPOSED WATER, SANITATION AND<br>HYGEINE (WASH) FACILITY AND<br>RENOVATION OF EXISTING BORDER P<br>LOCATION: NORTH EAST REGION<br>CLIENT:<br>INTERNATIONAL ORGANIZATION FOR<br>MIGRATION (IOM)<br>SHEET<br>TITLE:<br>SECTIONS<br>DESIGNED BY:<br>Elvis Asiedu<br>DRAWN BY:<br>George Hughes | OST<br>1 |  |  |  |  |
| PROPOSED WATER, SANITATION AND<br>HYGEINE (WASH) FACILITY AND<br>RENOVATION OF EXISTING BORDER P<br>LOCATION: NORTH EAST REGION<br>CLIENT:<br>INTERNATIONAL ORGANIZATION FOR<br>MIGRATION (IOM)<br>SHEET<br>TITLE:<br>SECTIONS<br>DESIGNED BY:<br>Elvis Asiedu<br>DRAWN BY:<br>Covere Hughes | OST<br>1 |  |  |  |  |

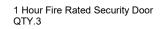


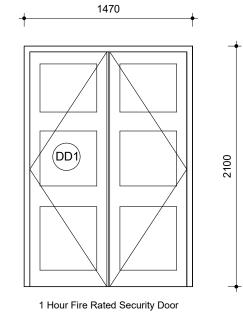
| NOTES         DO NOT MEASURE DIRECTLY FROM<br>DRAWINGS.         IF IN DOUBT, CONSULT THE<br>ARCHITECT.         ALL DIMENSIONS ARE IN<br>MILLIMETERS.         DO NOT DUPLICATE THE DRAWINGS<br>WITHOUT<br>THE CONSENT OF THE ARCHITECT         REVISIONS         DATE         DATE         DATE         PROJECT:         PROPOSED WATER, SANITATION AND<br>HYGEINE (WASH) FACILITY AND<br>RENOVATION OF EXISTING BORDER POST<br>LOCATION: NORTH EAST REGION         CLIENT:         INTERNATIONAL ORGANIZATION FOR<br>MIGRATION (IDM)         SHEET<br>TITLE:         ELEVATIONS         DRAWIN BY:         DESIGNED BY:         ELVIS Asiedu         SCALE:         1: 75         DRAWIN BY:         DATE:         DATE:   |   |        |  |  |  |  |  |
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| DRAWINGS.  IF IN DOUBT, CONSULT THE ARCHITECT.  ALL DIMENSIONS ARE IN MILLIMETERS.  DO NOT DUPLICATE THE DRAWINGS WITHOUT THE CONSENT OF THE ARCHITECT  REVISIONS  DATE DESCRIPTION  PROJECT: PROPOSED WATER, SANITATION AND HYGEINE (WASH) FACILITY AND RENOVATION OF EXISTING BORDER POST LOCATION: NORTH EAST REGION   PROJECT: INTERNATIONAL ORGANIZATION FOR MIGRATION (IOM)  SHEET TITLE: ELEVATIONS  CHECKED BY: Elvis Asiedu  DATE DATE  SHEET NO:   | NOTES   |        |  |  |  |  |  |
| ARCHITECT.<br>ALL DIMENSIONS ARE IN<br>MILLIMETERS.<br>DO NOT DUPLICATE THE DRAWINGS<br>WITHOUT<br>THE CONSENT OF THE ARCHITECT<br>REVISIONS<br>DATE DESCRIPTION<br>DATE DESCRIPTION<br>PROJECT:<br>PROPOSED WATER, SANITATION AND<br>HYGEINE (WASH) FACILITY AND<br>RENOVATION OF EXISTING BORDER POST<br>LOCATION: NORTH EAST REGION<br>CLIENT:<br>INTERNATIONAL ORGANIZATION FOR<br>MIGRATION (IOM)<br>SHEET<br>TITLE:<br>ELEVATIONS<br>DESIGNED BY:<br>Elvis Asiedu<br>DB NO::<br>TR/2021/18<br>CHECKED BY:<br>Elvis Asiedu<br>DIB NO::<br>TR/2021/18  |   |        |  |  |  |  |  |
| MILLIMETERS. DO NOT DUPLICATE THE DRAWINGS WITHOUT THE CONSENT OF THE ARCHITECT  REVISIONS DATE DESCRIPTION DATE DESCRIPTION  PROJECT: PROPOSED WATER, SANITATION AND HYGEINE (WASH) FACILITY AND RENOVATION OF EXISTING BORDER POST LOCATION: NORTH EAST REGION  CLIENT: INTERNATIONAL ORGANIZATION FOR MIGRATION (IOM)  SHEET TITLE: ELEVATIONS  CHECKED BY: Elvis Asiedu  JOB NO.: TR/2021/18  CHECKED BY: Elvis Asiedu  JOB NO.: TR/2021/18  |   |        |  |  |  |  |  |
| WITHOUT<br>THE CONSENT OF THE ARCHITECT<br>REVISIONS<br>DATE DESCRIPTION<br>DATE DESCRIPTION<br>DATE DESCRIPTION<br>PROJECT:<br>PROPOSED WATER, SANITATION AND<br>HYGEINE (WASH) FACILITY AND<br>RENOVATION OF EXISTING BORDER POST<br>LOCATION: NORTH EAST REGION<br>CLIENT:<br>INTERNATIONAL ORGANIZATION FOR<br>MIGRATION (IOM)<br>SHEET<br>TITLE:<br>ELEVATIONS<br>DESIGNED BY:<br>Elvis Asiedu<br>DRAWN BY:<br>George Hughes<br>CHECKED BY:<br>Elvis Asiedu<br>DBAWN BY:<br>CHECKED BY:<br>Elvis Asiedu<br>SHEET<br>NORTH EAST REGION<br>SCALE:<br>1: 75<br>DBAWN BY:<br>George Hughes<br>SCALE:<br>1: 75<br>DBAWN BY:<br>CHECKED BY:<br>Elvis Asiedu<br>SHEET<br>NO:<br>TR/2021/18<br>SHEET<br>NO:<br>TR/2021/18   |   |        |  |  |  |  |  |
| REVISIONS         DATE       DESCRIPTION         DATE       DESCRIPTION         DATE       DESCRIPTION         PROJECT:       PROPOSED WATER, SANITATION AND HYGEINE (WASH) FACILITY AND RENOVATION OF EXISTING BORDER POST LOCATION: NORTH EAST REGION         CLIENT:       INTERNATIONAL ORGANIZATION FOR MIGRATION (IOM)         SHEET       INTERNATIONAL ORGANIZATION FOR MIGRATION (IOM)         SHEET       INTERNATIONAL ORGANIZATION FOR MIGRATION (IOM)         SHEET       INTERNATIONAL ORGANIZATION FOR MIGRATION (IOM)         DESIGNED BY:       SCALE:         DESIGNED BY:       SCALE:         DRAWN BY:       George Hughes         CHECKED BY:       IOB NO.:         CHECKED BY:       SHEET         CHECKED BY:       SHEET         DRAWN BY:       SHEET         DRAWN BY:       SHEET         DRAWN BY:       SHEET         DRAWN BY:       SHEET         CHECKED BY:       SHEET         Elvis Asiedu       IOB NO.:         TR/2021/18       SHEET  |   | AWINGS |  |  |  |  |  |
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| PROPOSED WATER, SANITATION AND         HYGEINE (WASH) FACILITY AND         RENOVATION OF EXISTING BORDER POST         LOCATION: NORTH EAST REGION         CLIENT:         INTERNATIONAL ORGANIZATION FOR         MIGRATION (IOM)         SHEET         TITLE:         ELEVATIONS         DESIGNED BY:         Elvis Asiedu         DRAWN BY:         George Hughes         CHECKED BY:         Elvis Asiedu  | DATE <b>DESCRIPTION</b>   |        |  |  |  |  |  |
| PROPOSED WATER, SANITATION AND         HYGEINE (WASH) FACILITY AND         RENOVATION OF EXISTING BORDER POST         LOCATION: NORTH EAST REGION         CLIENT:         INTERNATIONAL ORGANIZATION FOR         MIGRATION (IOM)         SHEET         TITLE:         ELEVATIONS         DESIGNED BY:         Elvis Asiedu         DRAWN BY:         George Hughes         CHECKED BY:         Elvis Asiedu  |   |        |  |  |  |  |  |
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| PROPOSED WATER, SANITATION AND         HYGEINE (WASH) FACILITY AND         RENOVATION OF EXISTING BORDER POST         LOCATION: NORTH EAST REGION         CLIENT:         INTERNATIONAL ORGANIZATION FOR         MIGRATION (IOM)         SHEET         TITLE:         ELEVATIONS         DESIGNED BY:         Elvis Asiedu         DRAWN BY:         George Hughes         CHECKED BY:         Elvis Asiedu  |   |        |  |  |  |  |  |
| PROPOSED WATER, SANITATION AND         HYGEINE (WASH) FACILITY AND         RENOVATION OF EXISTING BORDER POST         LOCATION: NORTH EAST REGION         CLIENT:         INTERNATIONAL ORGANIZATION FOR         MIGRATION (IOM)         SHEET         TITLE:         ELEVATIONS         DESIGNED BY:         Elvis Asiedu         DRAWN BY:         George Hughes         CHECKED BY:         Elvis Asiedu  |   |        |  |  |  |  |  |
| PROPOSED WATER, SANITATION AND         HYGEINE (WASH) FACILITY AND         RENOVATION OF EXISTING BORDER POST         LOCATION: NORTH EAST REGION         CLIENT:         INTERNATIONAL ORGANIZATION FOR         MIGRATION (IOM)         SHEET         TITLE:         ELEVATIONS         DESIGNED BY:         Elvis Asiedu         DRAWN BY:         George Hughes         CHECKED BY:         Elvis Asiedu  |   |        |  |  |  |  |  |
| PROPOSED WATER, SANITATION AND         HYGEINE (WASH) FACILITY AND         RENOVATION OF EXISTING BORDER POST         LOCATION: NORTH EAST REGION         CLIENT:         INTERNATIONAL ORGANIZATION FOR         MIGRATION (IOM)         SHEET         TITLE:         ELEVATIONS         DESIGNED BY:         Elvis Asiedu         DRAWN BY:         George Hughes         CHECKED BY:         Elvis Asiedu  |   |        |  |  |  |  |  |
| INTERNATIONAL ORGANIZATION FOR<br>MIGRATION (IOM)<br>SHEET<br>TITLE:<br>ELEVATIONS<br>DESIGNED BY:<br>Elvis Asiedu<br>DRAWN BY:<br>George Hughes<br>CHECKED BY:<br>Elvis Asiedu<br>SHEET<br>No:<br>Ed O 5  | PROPOSED WATER, SANITATION AND<br>HYGEINE (WASH) FACILITY AND<br>RENOVATION OF EXISTING BORDER POST |        |  |  |  |  |  |
| TITLE:         ELEVATIONS         DESIGNED BY:         Elvis Asiedu         DRAWN BY:         George Hughes         CHECKED BY:         Elvis Asiedu         CHECKED BY:         Elvis Asiedu  | INTERNATIONAL ORGANIZATION FOR  |        |  |  |  |  |  |
| Elvis Asiedu     1:75       DRAWN BY:     JOB NO.:       George Hughes     JOB NO.:       CHECKED BY:     SHEET       Elvis Asiedu     SHEET       No:     Ed O E  | TITLE:  |        |  |  |  |  |  |
| DRAWN BY:     JOB NO.:       George Hughes     JOB NO.:       CHECKED BY:     SHEET       Elvis Asiedu     F405  |   |        |  |  |  |  |  |
| George Hughes     JOB NO.:<br>TR/2021/18       CHECKED BY:<br>Elvis Asiedu     SHEET<br>NO:       F4.05  |   |        |  |  |  |  |  |
| Elvis Asiedu No:   |   |        |  |  |  |  |  |
| E405   |   | -      |  |  |  |  |  |
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| NOTES  |  |  |  |  |  |  |
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| DO NOT MEASURE DIRECTLY FROM<br>DRAWINGS.  |  |  |  |  |  |  |
| IF IN DOUBT, CONSULT TH<br>ARCHITECT.  | E  |  |  |  |  |  |
| ALL DIMENSIONS ARE IN MILLIMETERS.   | ALL DIMENSIONS ARE IN  |  |  |  |  |  |
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| PROJECT:<br>PROPOSED WATER, SANITA<br>HYGEINE (WASH) FACILITY<br>RENOVATION OF EXISTING  | AND  |  |  |  |  |  |
| PROPOSED WATER, SANITA   | and<br>Border Post   |  |  |  |  |  |
| PROPOSED WATER, SANITA<br>HYGEINE (WASH) FACILITY<br>RENOVATION OF EXISTING  | and<br>Border Post   |  |  |  |  |  |
| PROPOSED WATER, SANITA<br>HYGEINE (WASH) FACILITY<br>RENOVATION OF EXISTING<br>LOCATION: NORTH EAST  | AND<br>BORDER POST<br>REGION   |  |  |  |  |  |
| PROPOSED WATER, SANITA<br>HYGEINE (WASH) FACILITY<br>RENOVATION OF EXISTING<br>LOCATION: NORTH EAST<br>CLIENT:<br>INTERNATIONAL ORGANIZATIO  | AND<br>BORDER POST<br>REGION   |  |  |  |  |  |
| PROPOSED WATER, SANITA'<br>HYGEINE (WASH) FACILITY<br>RENOVATION OF EXISTING<br>LOCATION: NORTH EAST<br>CLIENT:<br>INTERNATIONAL ORGANIZATIO<br>MIGRATION (IOM)<br>SHEET   | AND<br>BORDER POST<br>REGION   |  |  |  |  |  |
| PROPOSED WATER, SANITA'<br>HYGEINE (WASH) FACILITY<br>RENOVATION OF EXISTING<br>LOCATION: NORTH EAST<br>CLIENT:<br>INTERNATIONAL ORGANIZATIO<br>MIGRATION (IOM)<br>SHEET<br>TITLE:   | AND<br>BORDER POST<br>REGION   |  |  |  |  |  |
| PROPOSED WATER, SANITA'<br>HYGEINE (WASH) FACILITY<br>RENOVATION OF EXISTING<br>LOCATION: NORTH EAST<br>CLIENT:<br>INTERNATIONAL ORGANIZATIO<br>MIGRATION (IOM)<br>SHEET<br>TITLE:<br>ELEVATIONS<br>DESIGNED BY:   | AND<br>BORDER POST<br>REGION<br>ON FOR<br>SCALE:<br>1:75   |  |  |  |  |  |
| PROPOSED WATER, SANITA'<br>HYGEINE (WASH) FACILITY<br>RENOVATION OF EXISTING<br>LOCATION: NORTH EAST<br>CLIENT:<br>INTERNATIONAL ORGANIZATIO<br>MIGRATION (IOM)<br>SHEET<br>TITLE:<br>ELEVATIONS<br>DESIGNED BY:<br>Elvis Asiedu<br>DRAWN BY:<br>George Hughes | AND<br>BORDER POST<br>REGION<br>ON FOR<br>SCALE:<br>1:75   |  |  |  |  |  |
| PROPOSED WATER, SANITA'<br>HYGEINE (WASH) FACILITY<br>RENOVATION OF EXISTING<br>LOCATION: NORTH EAST<br>CLIENT:<br>INTERNATIONAL ORGANIZATIO<br>MIGRATION (IOM)<br>SHEET<br>TITLE:<br>ELEVATIONS<br>DESIGNED BY:<br>Elvis Asiedu<br>DRAWN BY:<br>George Hughes | AND<br>BORDER POST<br>REGION<br>ON FOR<br>SCALE:<br>1:75<br>JOB NO.:<br>TR/2021/18<br>SHEET<br>NO: |  |  |  |  |  |



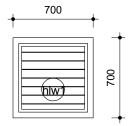


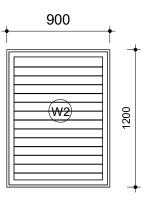


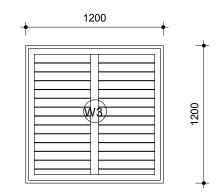
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|---------------|-------|--------|-------|-------------|--|
| Type Mark     | Count | Height | Width | Description |  |
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| D1 2          |       | 2100   |       |             |  |
| DD2           | 2     | 2100   | 750   |             |  |
| DD3           | 1     | 2100   | 825   |             |  |
| DD4           | 1     | 2100   | 925   |             |  |
| DD5           | 1     | 2100   | 1500  |             |  |

 $\int \frac{\text{door schedule}}{1:30}$ 

| NOTES   |                          |  |  |  |  |  |
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| DO NOT MEASURE DIRECTLY FROM<br>DRAWINGS.                     |                          |  |  |  |  |  |
| IF IN DOUBT, CONSULT T<br>ARCHITECT.                          | IF IN DOUBT, CONSULT THE |  |  |  |  |  |
| ALL DIMENSIONS ARE IN<br>MILLIMETERS.                         |                          |  |  |  |  |  |
| DO NOT DUPLICATE THE DRAWINGS                                 |                          |  |  |  |  |  |
| THE CONSENT OF THE AR<br>REVISION                             |                          |  |  |  |  |  |
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| PROJECT:<br>PROPOSED WATER, SANITA<br>HYGEINE (WASH) FACILITY |                          |  |  |  |  |  |
| RENOVATION OF EXISTING  | BORDER POST              |  |  |  |  |  |
| LOCATION: NORTH EAS   | TREGION                  |  |  |  |  |  |
| CLIENT:<br>INTERNATIONAL ORGANIZATI<br>MIGRATION (IOM)        | ION FOR                  |  |  |  |  |  |
| SHEET<br>TITLE:   |                          |  |  |  |  |  |
| DOOR SCHEDULES  |                          |  |  |  |  |  |
| DESIGNED BY:  |                          |  |  |  |  |  |
| Elvis Asiedu 1 : 30   |                          |  |  |  |  |  |
| George Hughes   | JOB NO.:<br>TR/2021/18   |  |  |  |  |  |
| CHECKED BY:<br>Elvis Asiedu SHEET<br>NO:                      |                          |  |  |  |  |  |
| DATE: 5/11/2023 12:16:06 AM                                   |                          |  |  |  |  |  |
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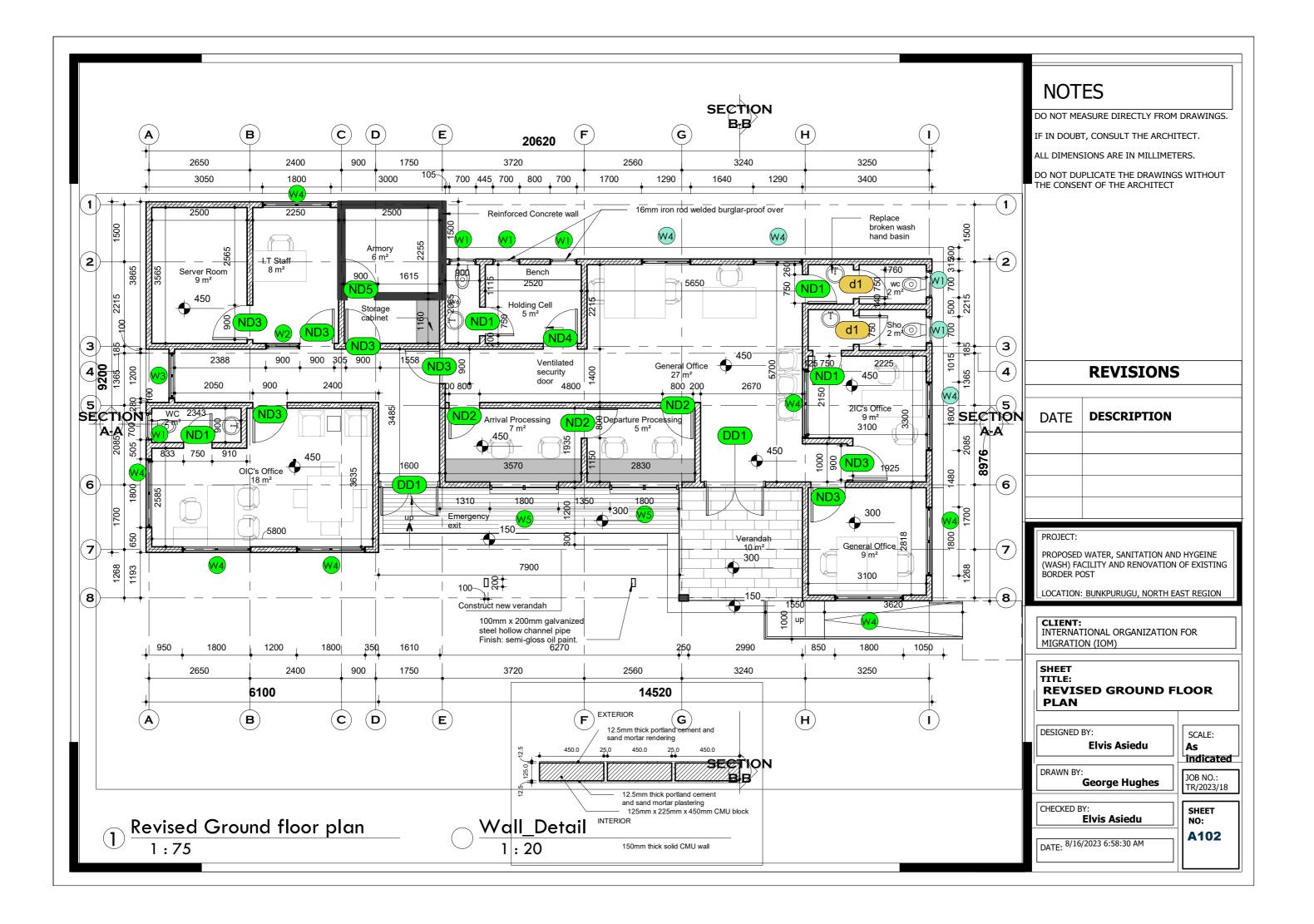


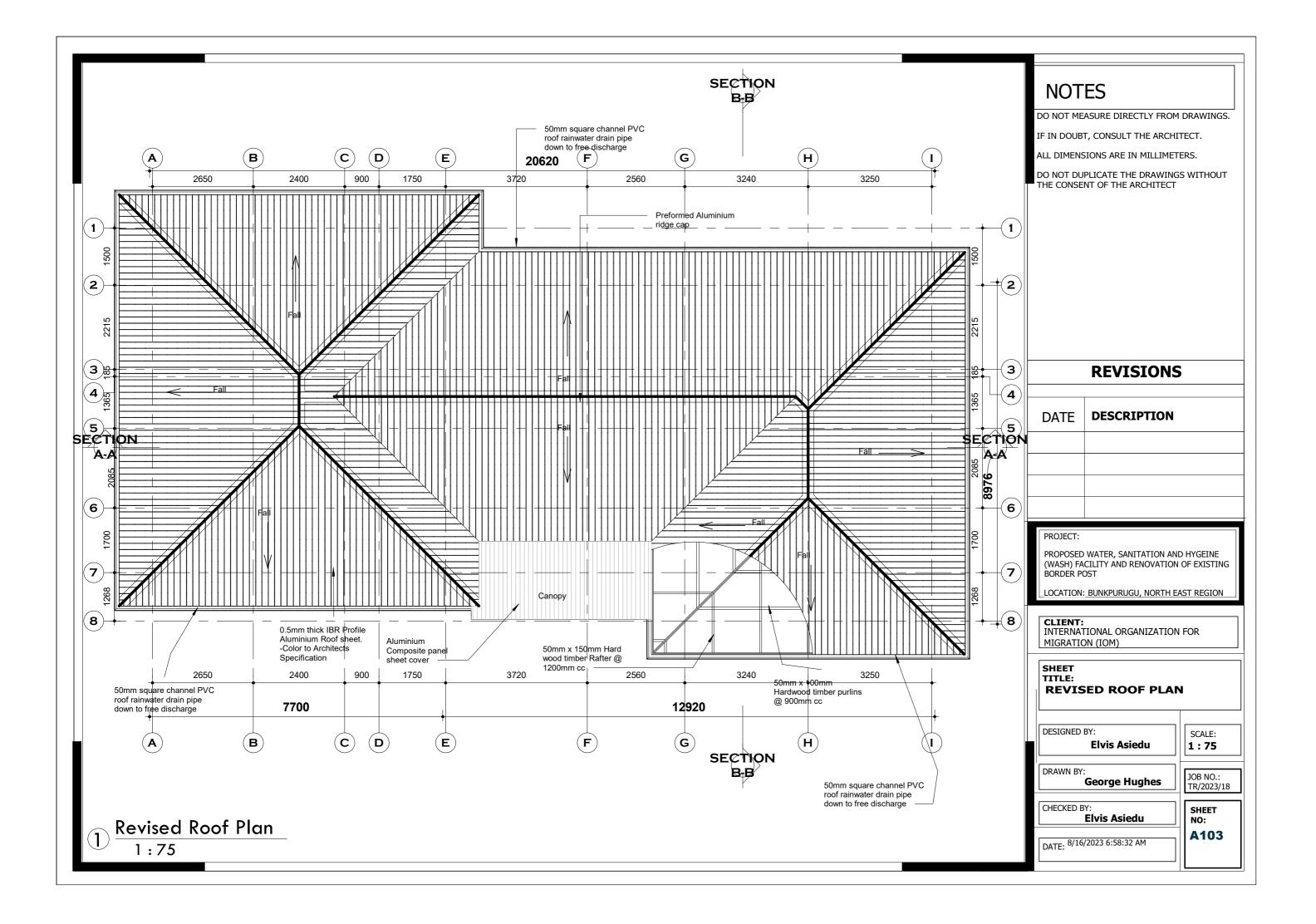


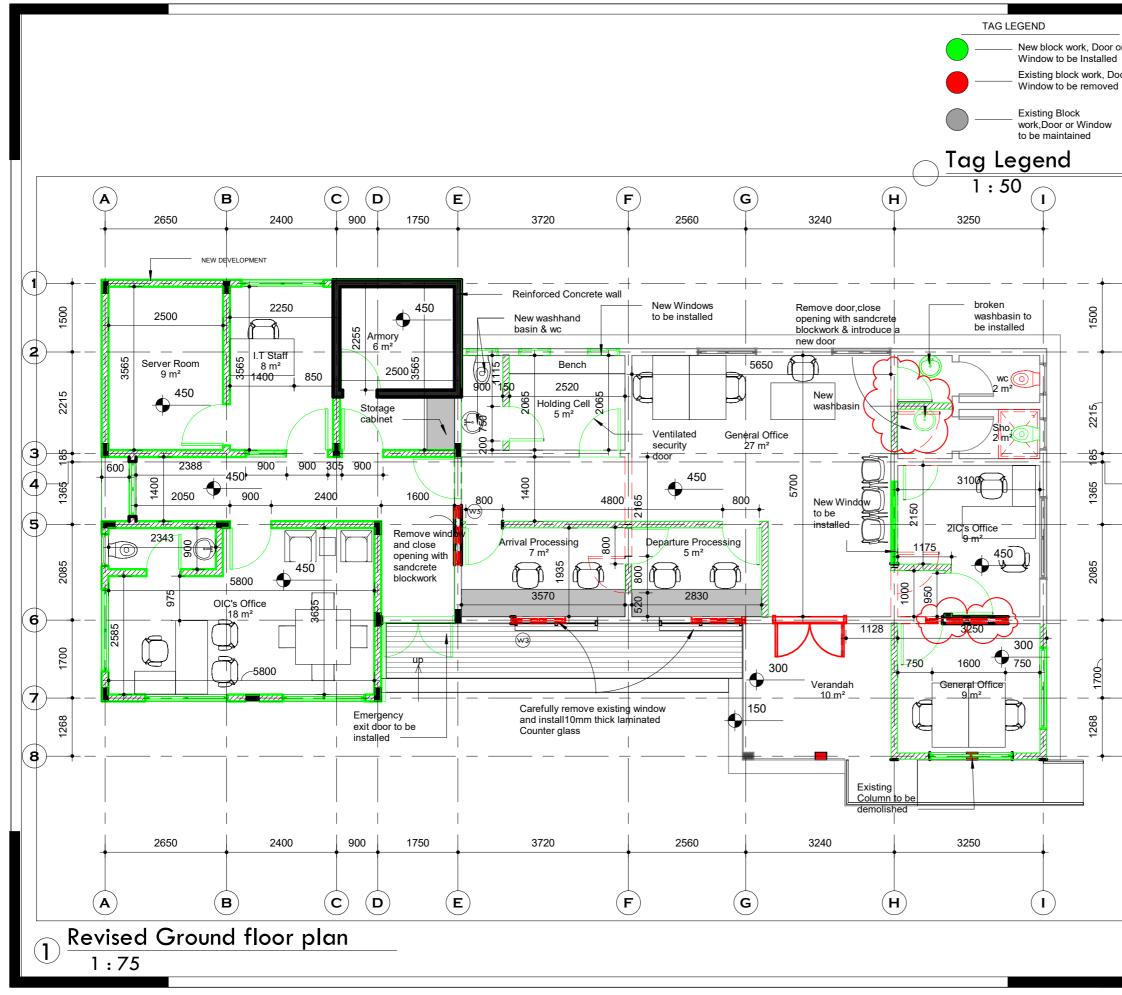
| Window Schedule |       |        |       |             |  |  |
|-----------------|-------|--------|-------|-------------|--|--|
| Type Mark       | Count | Height | Width | Description |  |  |
|                 |       |        |       |             |  |  |
| W3              | 1     | 1200   | 1200  |             |  |  |
| W5              | 1     | 1200   | 1300  |             |  |  |
| W6              | 2     | 450    | 175   |             |  |  |
| W7              | 2     | 1200   | 1300  |             |  |  |
| W8              | 2     | 1200   | 1800  |             |  |  |
| W9              | 1     | 1200   | 1825  |             |  |  |
| W10             | 2     | 600    | 700   |             |  |  |

 $\bigcirc \frac{\text{window schedule}}{1:30}$ 

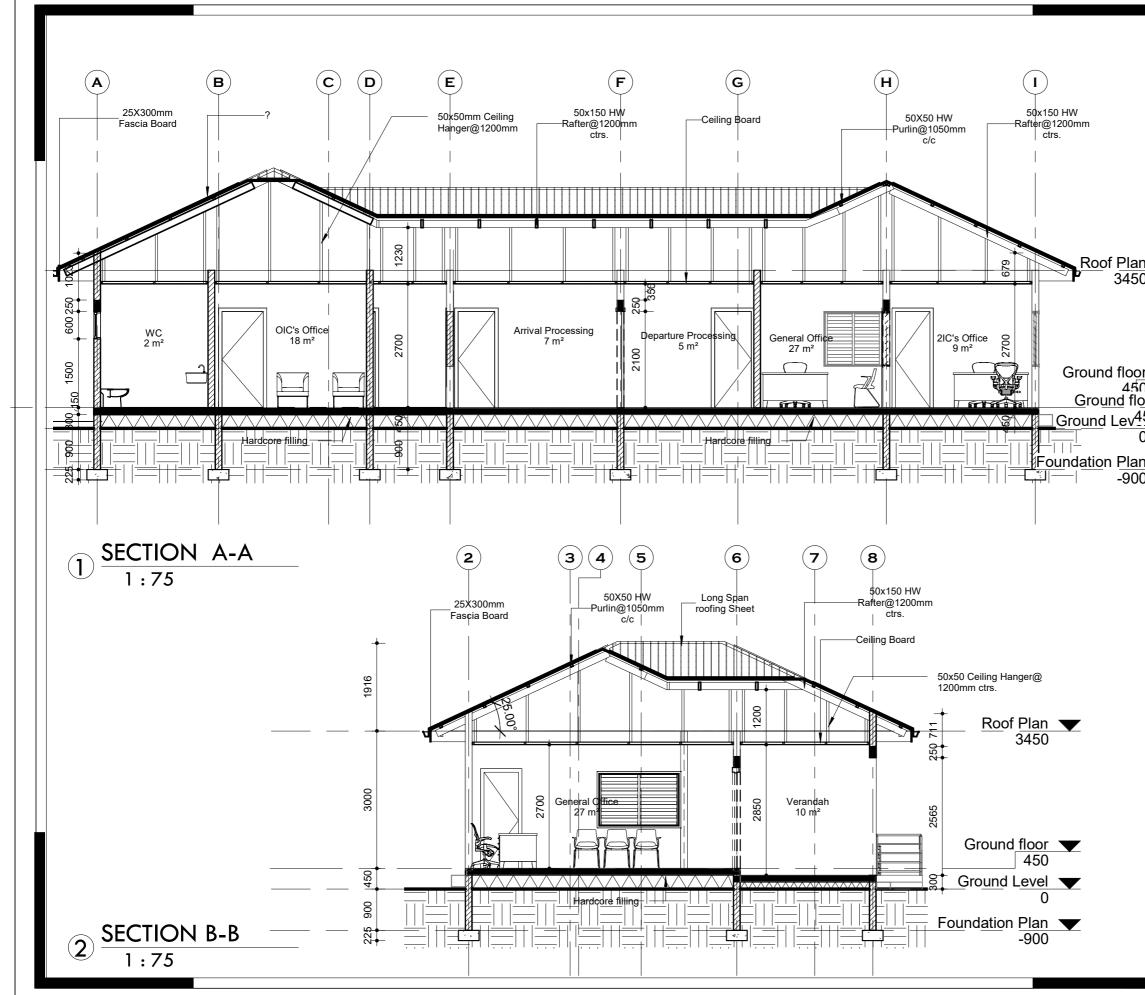
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| DO NOT MEASURE DIRECTLY FROM<br>DRAWINGS.                    |   |        |  |  |  |
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| ALL DIME<br>MILLIMET   | NSIONS ARE IN<br>ERS.   |        |  |  |  |
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| HYGEINE  | ED WATER, SANITATI<br>E (WASH) FACILITY AI<br>TION OF EXISTING BO | ND D   |  |  |  |
|  | DN: NORTH EAST I  | REGION |  |  |  |
| CLIENT:<br>INTERNATIONAL ORGANIZATION FOR<br>MIGRATION (IOM) |   |        |  |  |  |
| SHEET<br>TITLE:  |   |        |  |  |  |
| WINDOW SCHEDULES   |   |        |  |  |  |
| DESIGNED BY:<br>Elvis Asiedu SCALE:<br>1:30                  |   |        |  |  |  |
| DRAWN BY:<br>George Hughes                                   |   |        |  |  |  |
| CHECKED BY:<br>Elvis Asiedu SHEET<br>NO:                     |   |        |  |  |  |
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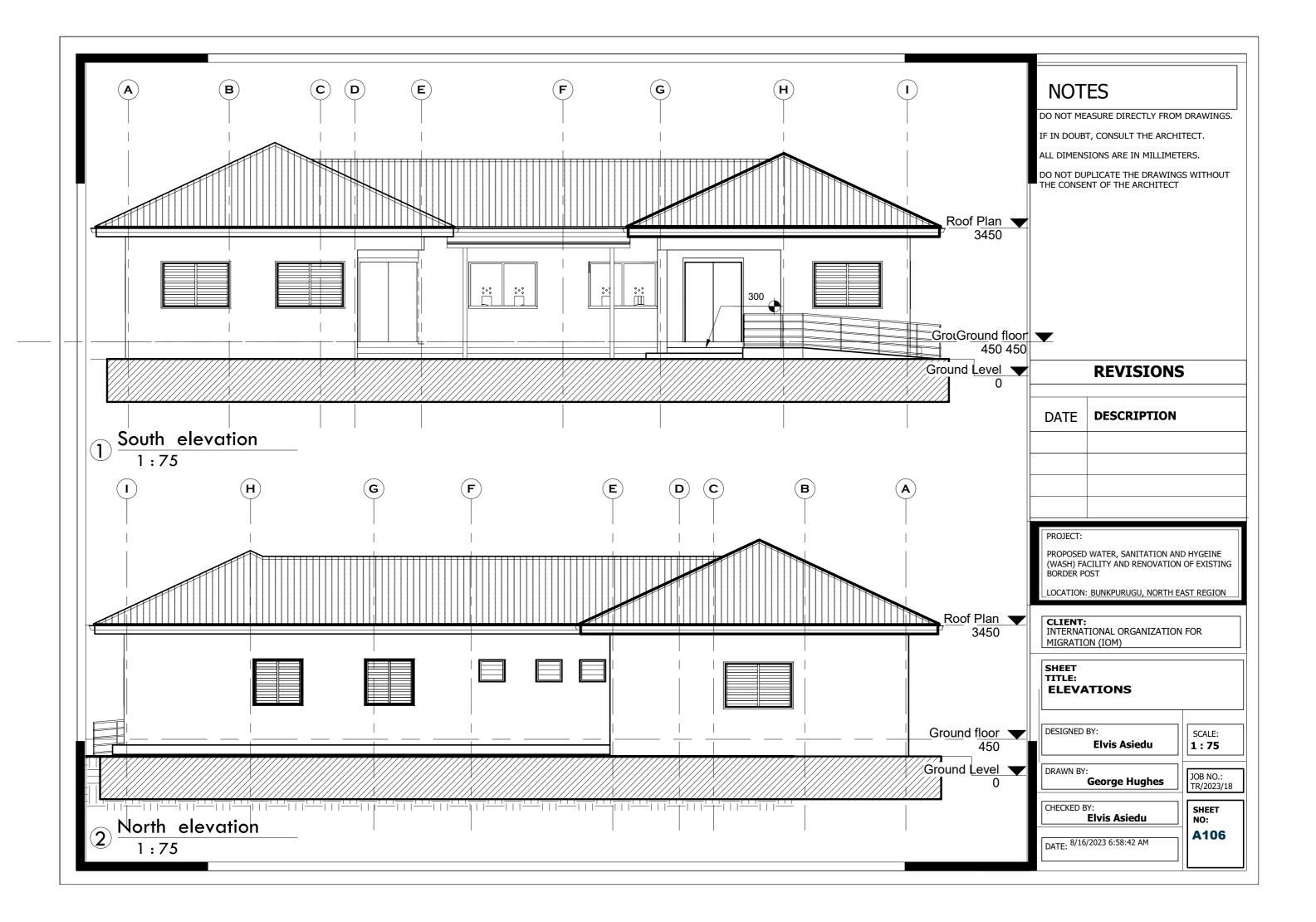


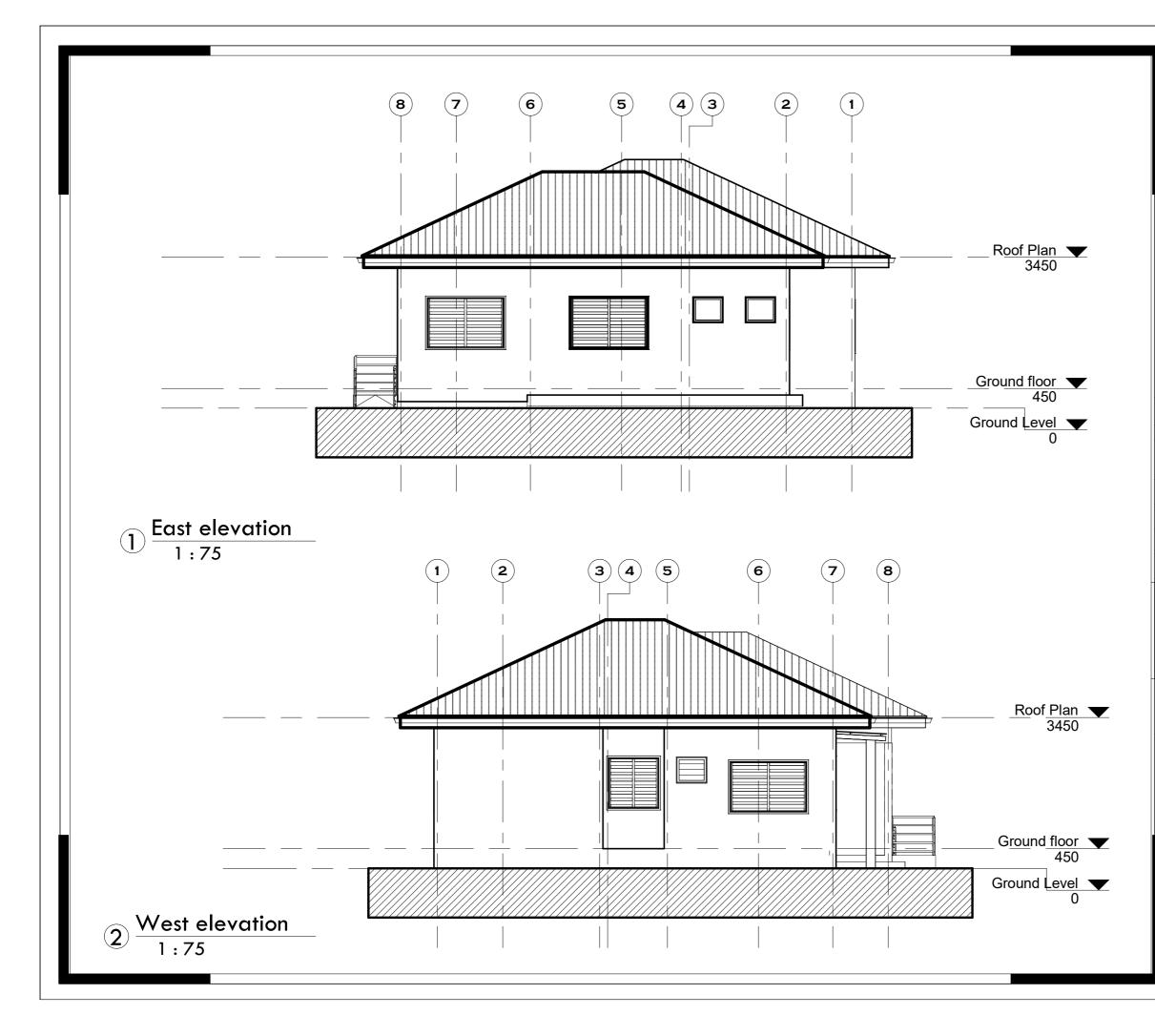


| -<br>or   | NOT  | ES   |                            |  |
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| oor or    | DO NOT MEASURE DIRECTLY FROM DRAWINGS.   |  |                            |  |
|           | IF IN DOUBT, CONSULT THE ARCHITECT.  |  |                            |  |
|           | ALL DIMENS   | SIONS ARE IN MILLIMET                      | TERS.                      |  |
|           |  | PLICATE THE DRAWING<br>NT OF THE ARCHITECT | SS WITHOUT                 |  |
| -1        | *Carefully remove remove demolished<br>works,clear and dispose debris off-site<br>and make good of all defects. all materials<br>for re-use shall be protected and remain<br>the property of the client. |  |                            |  |
| -2        |  |  |                            |  |
|           |  | REVISIONS                                  | 5                          |  |
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|           | PROJECT:   |  |                            |  |
| -6        | PROPOSED<br>(WASH) FA  | WATER, SANITATION AN CILITY AND RENOVATION | D HYGEINE<br>I OF EXISTING |  |
|           | BORDER PO  |  |                            |  |
| -         | LOCATION:  | BUNKPURUGU, NORTH E                        | AST REGION                 |  |
| -7        | CLIENT:<br>INTERNATIONAL ORGANIZATION FOR<br>MIGRATION (IOM)   |  |                            |  |
| -8        | SHEET<br>TITLE:<br>DEMOLITION SCHEDULE   |  |                            |  |
|           | DESIGNED   | BY:<br>Elvis Asiedu                        | SCALE:<br>As               |  |
|           | DRAWN BY:  | George Hughes                              | JOB NO.:<br>TR/2023/18     |  |
|           | CHECKED B  | Y:<br><b>Elvis Asiedu</b>                  | SHEET<br>NO:               |  |
|           | DATE: 8/16,  | /2023 6:58:34 AM                           | A104                       |  |
|           |  |  | <b>/</b>                   |  |



|           | NOTES<br>DO NOT MEASURE DIRECTLY FROM DRAWINGS.<br>IF IN DOUBT, CONSULT THE ARCHITECT.<br>ALL DIMENSIONS ARE IN MILLIMETERS.<br>DO NOT DUPLICATE THE DRAWINGS WITHOUT<br>THE CONSENT OF THE ARCHITECT |   |  |  |  |
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|           | PROJECT:<br>PROPOSED WATER, SANITATION AND HYGEINE<br>(WASH) FACILITY AND RENOVATION OF EXISTING<br>BORDER POST<br>LOCATION: BUNKPURUGU, NORTH EAST REGION  |   |  |  |  |
|           | CLIENT:<br>INTERNATIONAL ORGANIZATION FOR<br>MIGRATION (IOM)  |   |  |  |  |
|           | SHEET<br>TITLE:<br>SECTIONS   |   |  |  |  |
|           | DESIGNED BY:<br>Elvis Asiedu  |   |  |  |  |
|           | DRAWN BY:<br>George Hughes  |   |  |  |  |
|           | CHECKED BY:<br>Elvis Asiedu   |   |  |  |  |
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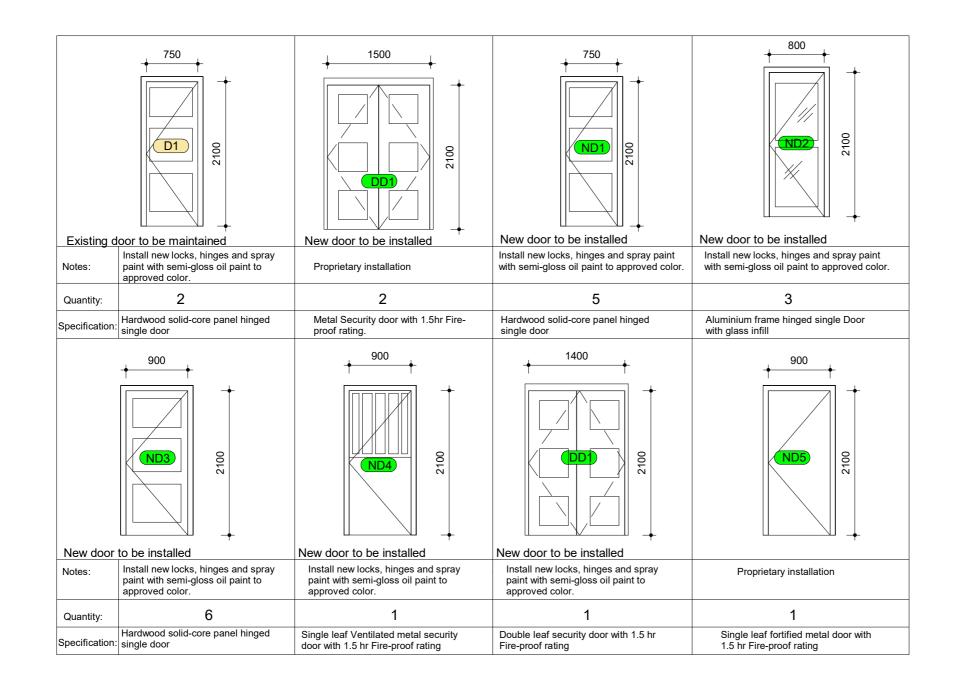
DO NOT MEASURE DIRECTLY FROM DRAWINGS.

IF IN DOUBT, CONSULT THE ARCHITECT.

ALL DIMENSIONS ARE IN MILLIMETERS.

DO NOT DUPLICATE THE DRAWINGS WITHOUT THE CONSENT OF THE ARCHITECT

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| PROJECT:<br>PROPOSED WATER, SANITATION AND HYGEINE<br>(WASH) FACILITY AND RENOVATION OF EXISTING<br>BORDER POST |                           |                |  |  |
| LOCATION  | BUNKPURUGU, NORTH E       | AST REGION     |  |  |
| CLIENT:<br>INTERNATIONAL ORGANIZATION FOR<br>MIGRATION (IOM)  |                           |                |  |  |
| SHEET<br>TITLE:<br>ELEVATIONS   |                           |                |  |  |
| DESIGNED  | BY:<br>Elvis Asiedu       | SCALE:<br>1:75 |  |  |
| DRAWN BY:<br>George Hughes<br>JOB NO.:<br>TR/2023/18  |                           |                |  |  |
| CHECKED B   | Y:<br><b>Elvis Asiedu</b> | SHEET<br>NO:   |  |  |
| DATE: 8/16  | /2023 6:58:44 AM          | A107           |  |  |
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door schedule 1:50

DO NOT MEASURE DIRECTLY FROM DRAWINGS.

IF IN DOUBT, CONSULT THE ARCHITECT.

ALL DIMENSIONS ARE IN MILLIMETERS.

DO NOT DUPLICATE THE DRAWINGS WITHOUT THE CONSENT OF THE ARCHITECT

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|   | WATER, SANITATION AN<br>CILITY AND RENOVATION<br>OST |                        |  |  |
| LOCATION  | BUNKPURUGU, NORTH E                                  | AST REGION             |  |  |
| CLIENT:<br>INTERNATIONAL ORGANIZATION FOR<br>MIGRATION (IOM)<br>SHEET<br>TITLE:<br>DOOR SCHEDULES |  |                        |  |  |
| DESIGNED  | BY:<br>Elvis Asiedu                                  | SCALE:<br>1:50         |  |  |
| DRAWN BY  | George Hughes  | JOB NO.:<br>TR/2023/18 |  |  |
| CHECKED B   | Y:<br><b>Elvis Asiedu</b>                            | SHEET<br>NO:           |  |  |
| DATE: 8/16  | /2023 6:58:44 AM                                     | A108                   |  |  |

| 700<br>•<br>•                    |   |   |   |   |
|----------------------------------|---|---|---|---|
| Existing Window to be mai        | ntained   | New Window to be installed  | New Window to be installed  | New Window to be installed  |
| Notes:                           |   |   |   |   |
| Quantity:                        | 2   | 4   | 1   | 1   |
| Specification: Nacco I<br>window | Im frame window fitted with<br>ouvre system, complete with<br>stoppers, Mosquitoe- proof<br>ickered galvanized mesh | Aluminum frame window fitted with<br>Nacco Louvre system, complete with<br>window stoppers, Mosquitoe- proof<br>and checkered galvanized mesh | Aluminum frame window fitted with<br>Nacco Louvre system, complete with<br>window stoppers, Mosquitoe- proof<br>and checkered galvanized mesh | Aluminum frame window fitted with<br>Nacco Louvre system, complete with<br>window stoppers, Mosquitoe- proof<br>and checkered galvanized mesh |
|                                  |   |   |   |   |
| Existing Window to be mai        | ntained   | New Window to be installed  | New Fixed window to be installed  | <b>W</b> 5  |
| Notes:                           |   |   | Contractor to submit shop drawings for approval.  |   |
| Quantity:                        | 3   | 7   | 2   |   |
| Specification: Naccol<br>window  | Im frame window fitted with<br>Louvre system, complete with<br>stoppers, Mosquitoe- proof<br>ckered galvanized mesh | Aluminum frame window fitted with<br>Nacco Louvre system, complete with<br>window stoppers, Mosquitoe- proof<br>and checkered galvanized mesh | Aluminum frame window with 10mm laminated glass infill.   |   |

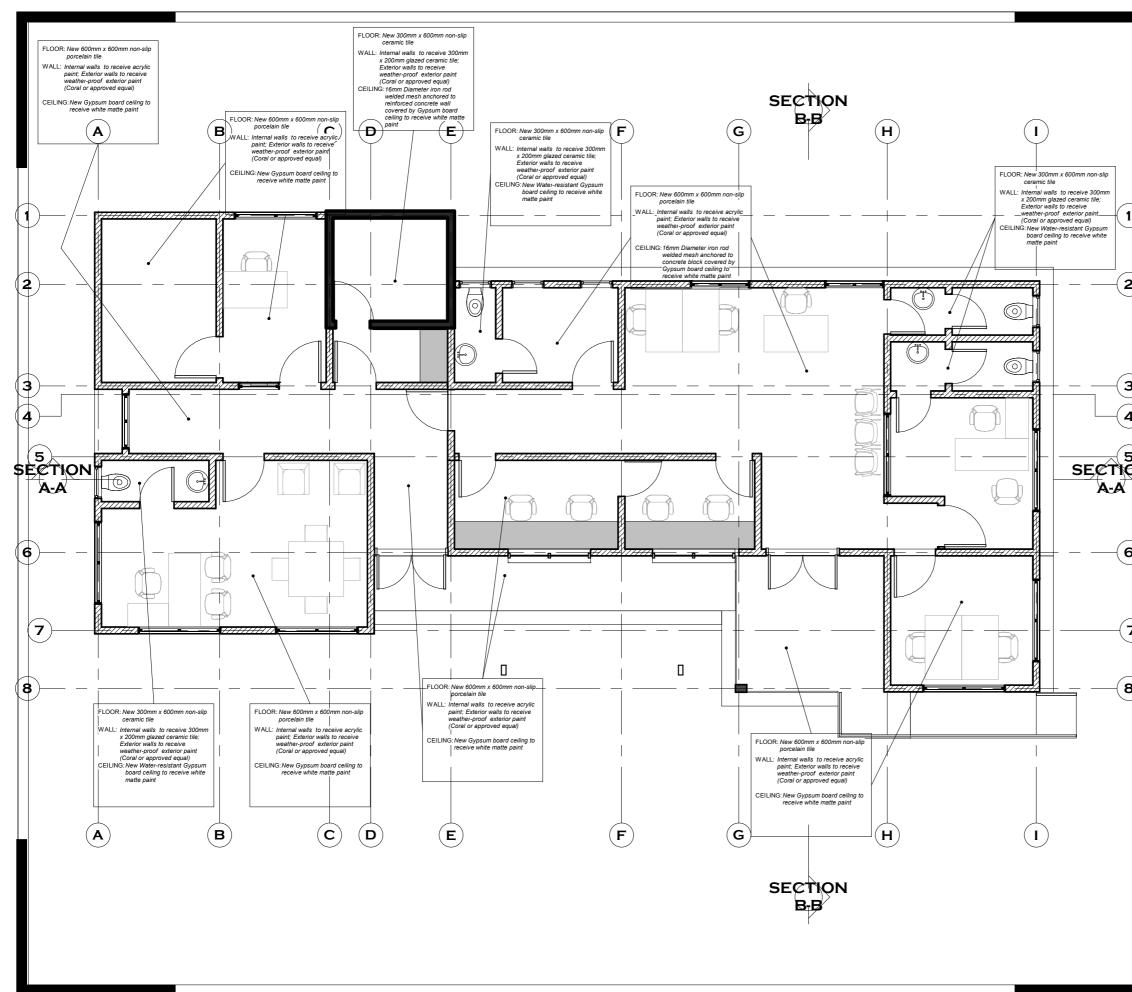
DO NOT MEASURE DIRECTLY FROM DRAWINGS.

IF IN DOUBT, CONSULT THE ARCHITECT.

ALL DIMENSIONS ARE IN MILLIMETERS.

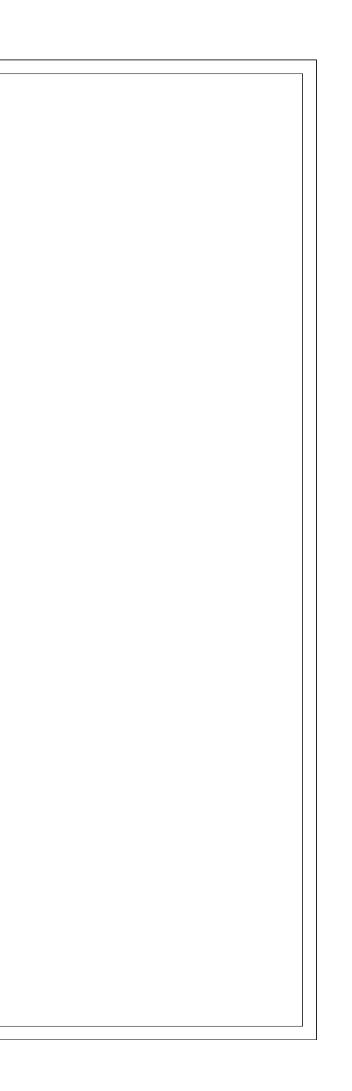
DO NOT DUPLICATE THE DRAWINGS WITHOUT THE CONSENT OF THE ARCHITECT

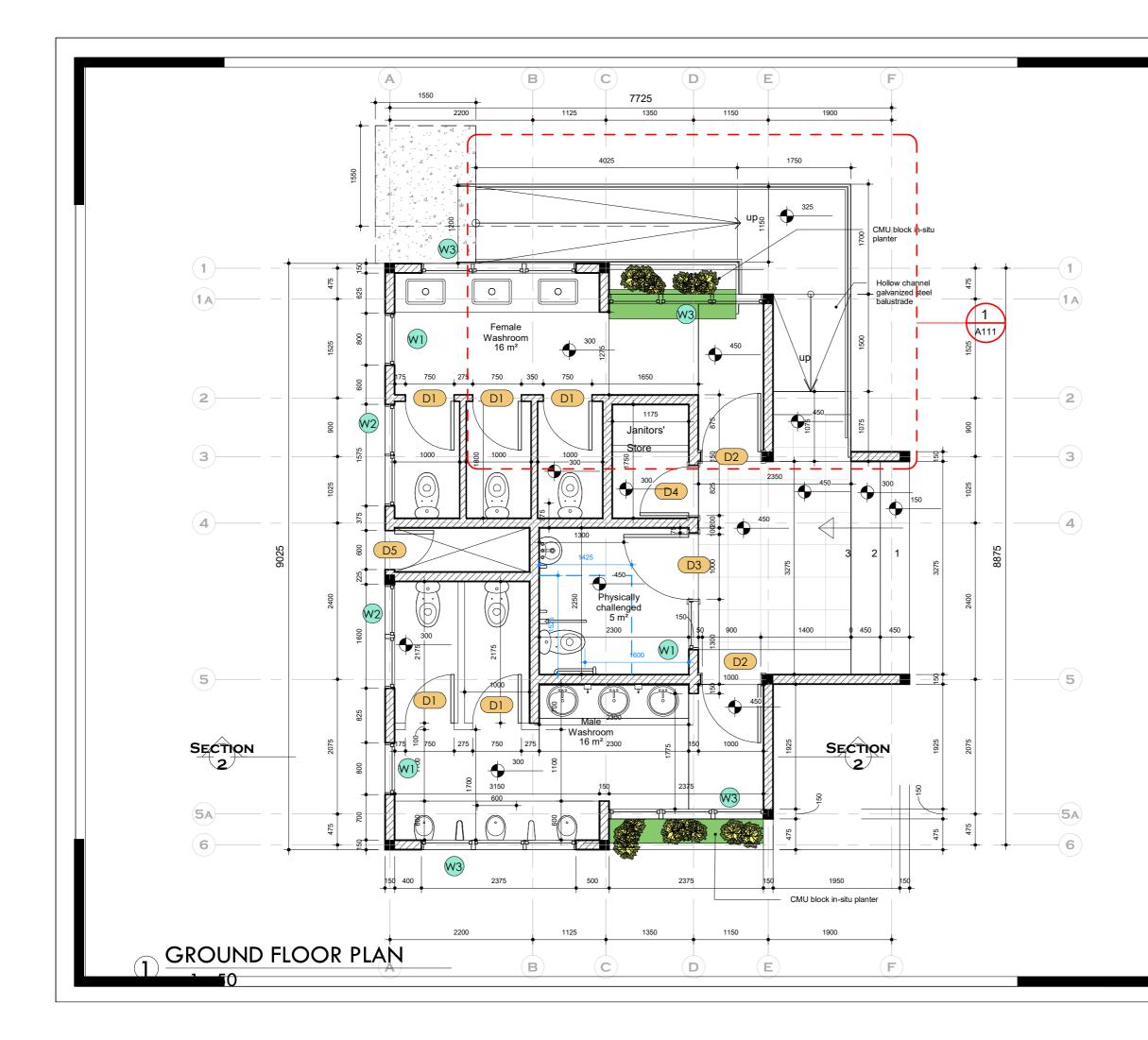
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| BORDER PO   |  |              |  |  |
| LOCATION  | BUNKPURUGU, NORTH                            | EAST REGION  |  |  |
| CLIENT:   |  |              |  |  |
| INTERNATIONAL ORGANIZATION FOR<br>MIGRATION (IOM) |  |              |  |  |
| SHEET   |  |              |  |  |
| TITLE:  |  | FC           |  |  |
|   | OW SCHEDUL                                   | E3           |  |  |
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| DESIGNED  | BY:<br>Elvis Asiedu                          | SCALE:       |  |  |
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| DRAWN BY:<br>George Hughes                        |  |              |  |  |
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| CHECKED B   | Y:<br>Elvis Asiedu                           | SHEET<br>NO: |  |  |
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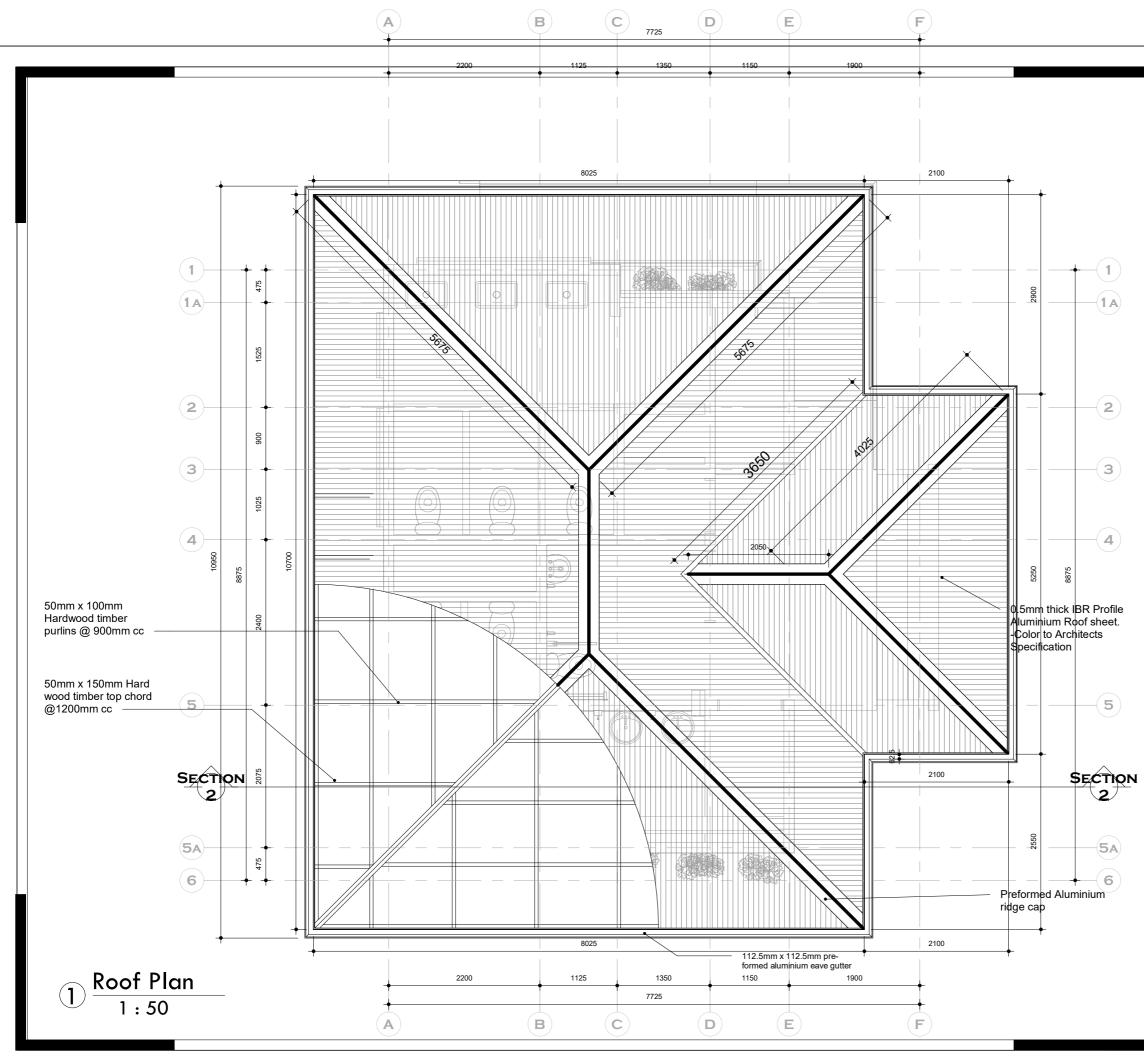
|          | IF IN DOUB<br>ALL DIMENS<br>DO NOT DU | ES<br>ASURE DIRECTLY FROM<br>T, CONSULT THE ARCHI<br>GIONS ARE IN MILLIMET<br>PLICATE THE DRAWING<br>NT OF THE ARCHITECT | TECT.<br>TERS.                                    |
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| 6)       |                                       |  |   |
| 7        | (WASH) FA<br>BORDER PO                | WATER, SANITATION AN<br>CILITY AND RENOVATION<br>DST   | OF EXISTING                                       |
| 8        | MIGRATIC<br>SHEET                     | TIONAL ORGANIZATION  | I FOR   |
|          |                                       |  |   |
|          | DRAWN BY:                             | Elvis Asiedu   | SCALE:<br><b>1 : 75</b><br>JOB NO.:<br>TR/2023/18 |
|          |                                       | Y:<br>Elvis Asiedu<br>/2023 6:58:46 AM   | SHEET<br>NO:<br>A110                              |
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# WASH FACILITY

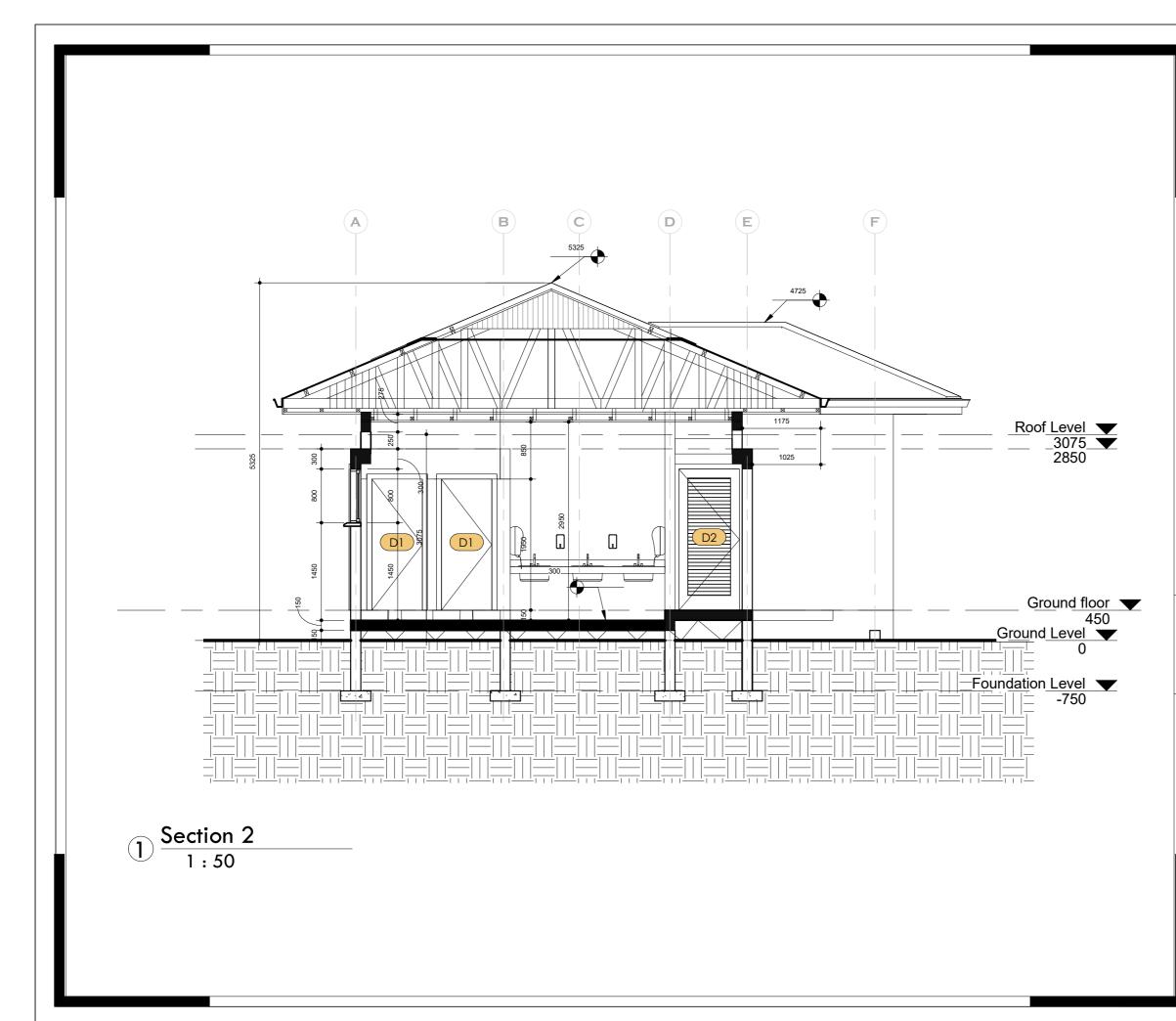




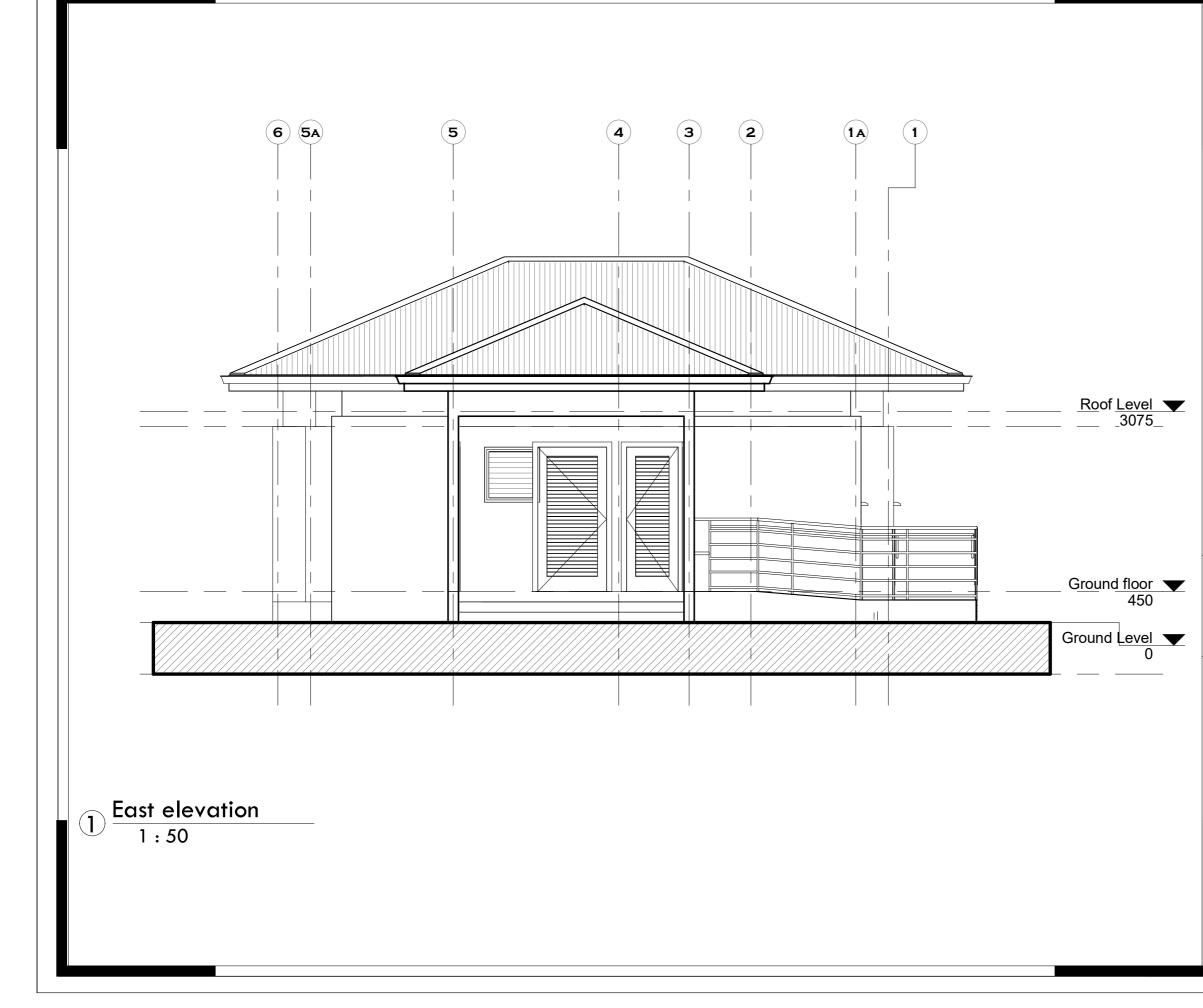
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| PROJECT                                     |                                 |                |  |  |
| AND RE                                      | SED WATER, SANIT                | ATION<br>STING |  |  |
| BORDE                                       |                                 |                |  |  |
| CLIENT:                                     |                                 |                |  |  |
| INTERNAT<br>MIGRATIC                        | TIONAL ORGANIZATION<br>DN (IOM) | FOR            |  |  |
| SHEET<br>TITLE:<br>GROUND FLOOR PLAN        |                                 |                |  |  |
| DESIGNED BY:<br>Elvis Asiedu SCALE:<br>1:50 |                                 |                |  |  |
| DRAWN BY:<br>George Hughes                  |                                 |                |  |  |
| CHECKED BY:<br>Elvis Asiedu NO:             |                                 |                |  |  |
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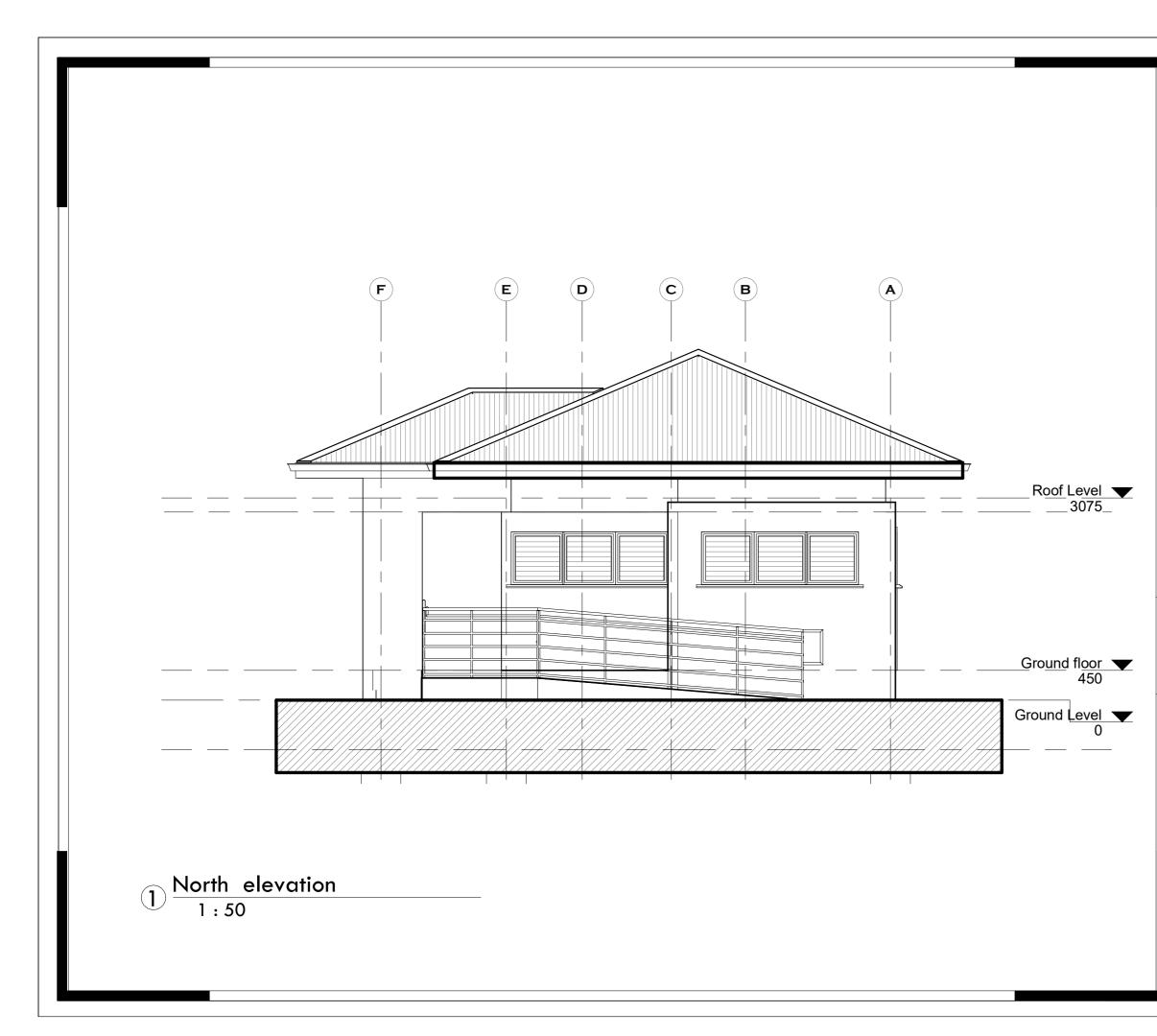
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| PROJECT:<br>PROPOS<br>AND RE<br>BORDEF<br>LOCATIO  | NOVATION OF EXI<br>R POST<br>DN:<br>TIONAL ORGANIZATION<br>DN (IOM)<br>PLAN<br>BY:<br>Elvis Asiedu<br>:<br>George Hughes | STING<br>I FOR<br>SCALE:                          |
| PROPECTO<br>PROPOS<br>AND RE<br>BORDEF<br>LOCATIO<br>CLIENT:<br>INTERNATION<br>SHEET<br>TITLE:<br>ROOF I<br>DESIGNED | NOVATION OF EXI<br>R POST<br>DN:<br>TIONAL ORGANIZATION<br>DN (IOM)<br>PLAN<br>BY:<br>Elvis Asiedu<br>:<br>George Hughes | STING<br>FOR<br>SCALE:<br><b>1:50</b><br>JOB NO.: |



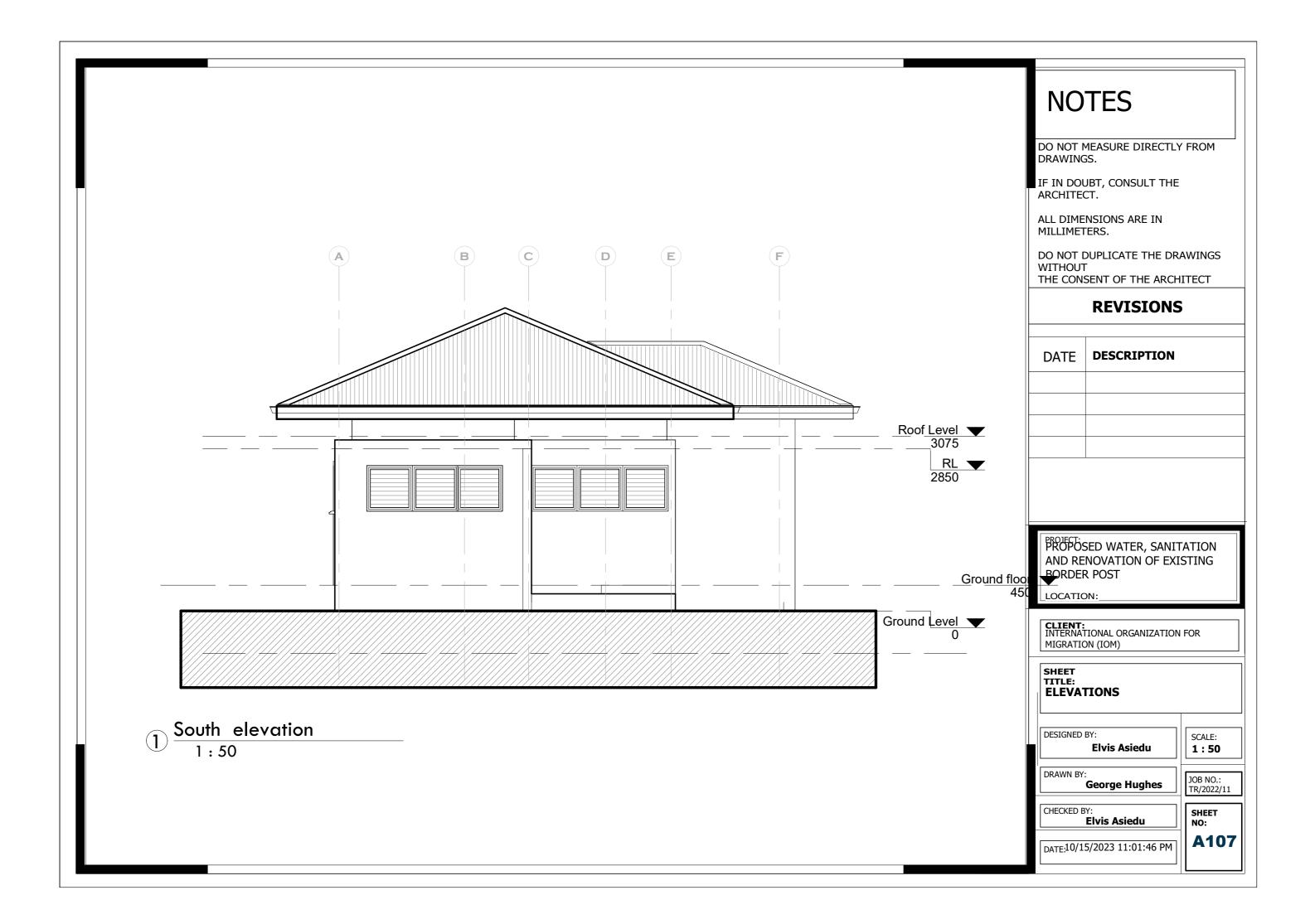
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| CLIENT:<br>INTERNATIONAL ORGANIZATION FOR<br>MIGRATION (IOM) |                       |                |  |  |  |
| SHEET<br>TITLE:<br>SECTIONS                                  |                       |                |  |  |  |
| DESIGNED BY:<br>Elvis Asiedu SCALE:<br>1 : 50                |                       |                |  |  |  |
| DRAWN BY:<br>George Hughes                                   |                       |                |  |  |  |
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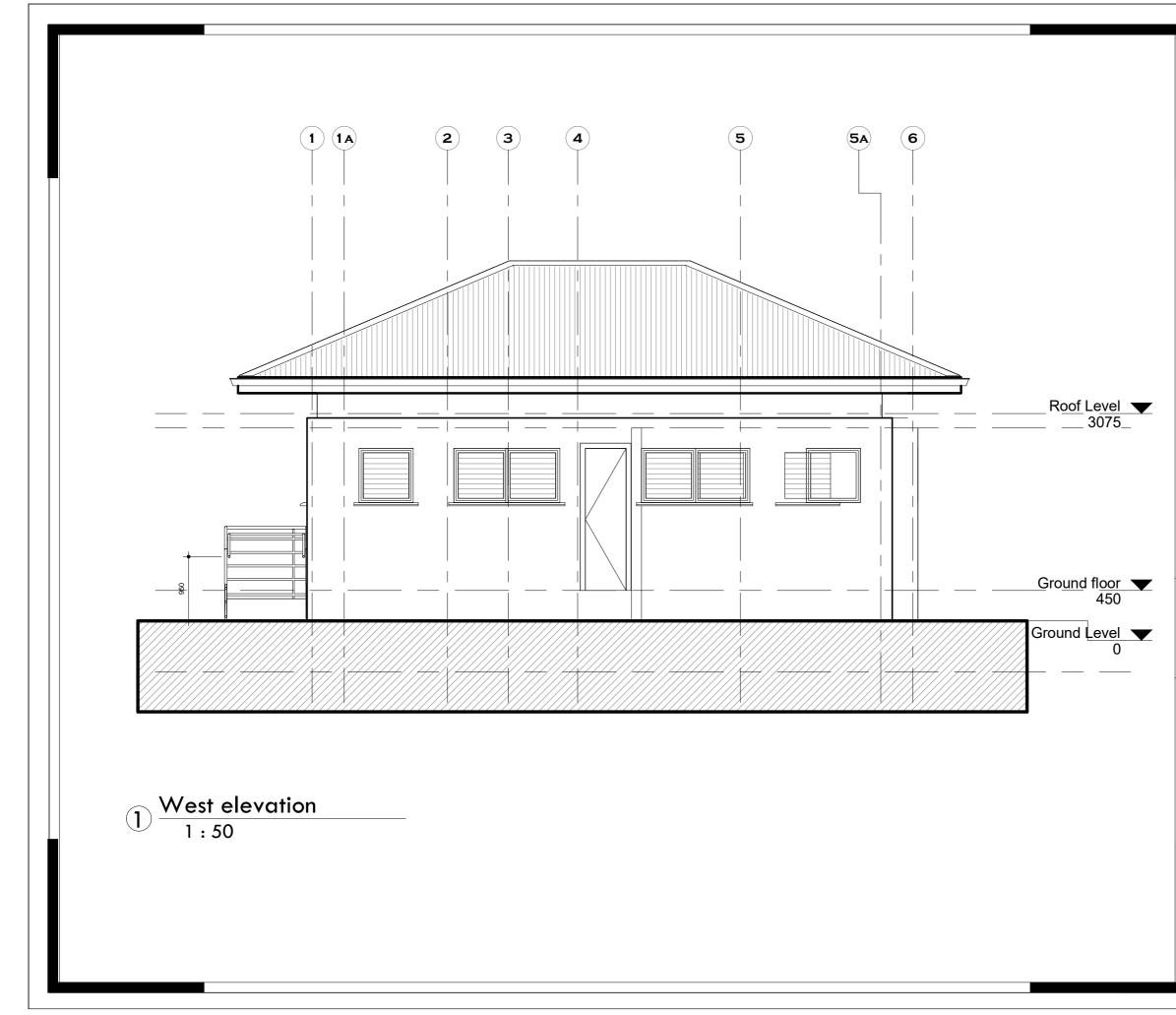


| NOTES         DO NOT MEASURE DIRECTLY FROM<br>DRAWINGS.         IF IN DOUBT, CONSULT THE<br>ARCHITECT.         ALL DIMENSIONS ARE IN<br>MILLIMETERS.         DO NOT DUPLICATE THE DRAWINGS<br>WITHOUT<br>THE CONSENT OF THE ARCHITECT <b>REVISIONS</b> DATE         DATE         DATE         DESCRIPTION         Image: Descripting: De   |   |          |        |  |  |  |
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| DRAWINGS.  IF IN DOUBT, CONSULT THE ARCHITECT.  ALL DIMENSIONS ARE IN MILLIMETERS.  DO NOT DUPLICATE THE DRAWINGS WITHOUT THE CONSENT OF THE ARCHITECT  REVISIONS  DATE DESCRIPTION  DATE DESCRIPTION  DATE DESCRIPTION  CLIENT: INTERNATIONAL ORGANIZATION FOR MIGRATION (IOM)  SHEET TITLE: ELEVATIONS  DESIGNED BY: Elvis Asiedu DRAWN BY: CGOORGE Humber JOB NO.:   | NOTES                                     |          |        |  |  |  |
| ARCHITECT.  ALL DIMENSIONS ARE IN MILLIMETERS.  DO NOT DUPLICATE THE DRAWINGS WITHOUT THE CONSENT OF THE ARCHITECT   REVISIONS  DATE DESCRIPTION  DATE DESCRIPTION  |   | DIRECTLY | / FROM |  |  |  |
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| BROJECT:         PROPOSED WATER, SANITATION         AND RENOVATION OF EXISTING         BORDER POST         LOCATION:         CLIENT:         INTERNATIONAL ORGANIZATION FOR         MIGRATION (IOM)         SHEET         TITLE:         ELEVATIONS         DESIGNED BY:         Elvis Asiedu         JOB NO.:  |   |          |        |  |  |  |
| AND RENOVATION OF EXISTING<br>BORDER POST<br>LOCATION:<br>CLIENT:<br>INTERNATIONAL ORGANIZATION FOR<br>MIGRATION (IOM)<br>SHEET<br>TITLE:<br>ELEVATIONS<br>DESIGNED BY:<br>Elvis Asiedu<br>SCALE:<br>1 : 50<br>JOB NO.:   | DATE DESCR                                | IPTION   |        |  |  |  |
| AND RENOVATION OF EXISTING<br>BORDER POST<br>LOCATION:<br>CLIENT:<br>INTERNATIONAL ORGANIZATION FOR<br>MIGRATION (IOM)<br>SHEET<br>TITLE:<br>ELEVATIONS<br>DESIGNED BY:<br>Elvis Asiedu<br>SCALE:<br>1 : 50<br>JOB NO.:   |   |          |        |  |  |  |
| AND RENOVATION OF EXISTING<br>BORDER POST<br>LOCATION:<br>CLIENT:<br>INTERNATIONAL ORGANIZATION FOR<br>MIGRATION (IOM)<br>SHEET<br>TITLE:<br>ELEVATIONS<br>DESIGNED BY:<br>Elvis Asiedu<br>SCALE:<br>1 : 50<br>JOB NO.:   |   |          |        |  |  |  |
| AND RENOVATION OF EXISTING<br>BORDER POST<br>LOCATION:<br>INTERNATIONAL ORGANIZATION FOR<br>MIGRATION (IOM)<br>SHEET<br>TITLE:<br>ELEVATIONS<br>DESIGNED BY:<br>Elvis Asiedu<br>SCALE:<br>1 : 50<br>JOB NO.:  |   |          |        |  |  |  |
| AND RENOVATION OF EXISTING<br>BORDER POST<br>LOCATION:<br>INTERNATIONAL ORGANIZATION FOR<br>MIGRATION (IOM)<br>SHEET<br>TITLE:<br>ELEVATIONS<br>DESIGNED BY:<br>Elvis Asiedu<br>SCALE:<br>1 : 50<br>JOB NO.:  |   |          |        |  |  |  |
| AND RENOVATION OF EXISTING<br>BORDER POST<br>LOCATION:<br>INTERNATIONAL ORGANIZATION FOR<br>MIGRATION (IOM)<br>SHEET<br>TITLE:<br>ELEVATIONS<br>DESIGNED BY:<br>Elvis Asiedu<br>SCALE:<br>1 : 50  |   |          |        |  |  |  |
| INTERNATIONAL ORGANIZATION FOR<br>MIGRATION (IOM)<br>SHEET<br>TITLE:<br>ELEVATIONS<br>DESIGNED BY:<br>Elvis Asiedu<br>SCALE:<br>1 : 50<br>DRAWN BY:<br>Geograp Hugbos   | BORDER POST                               |          |        |  |  |  |
| TITLE:<br>ELEVATIONS<br>DESIGNED BY:<br>Elvis Asiedu<br>SCALE:<br>1:50<br>JOB NO.:  | CLIENT:<br>INTERNATIONAL ORGANIZATION FOR |          |        |  |  |  |
| Elvis Asiedu 1:50   | TITLE:                                    |          |        |  |  |  |
| George Hughes   | JULIE JULIE                               |          |        |  |  |  |
|   | George Hughes                             |          |        |  |  |  |
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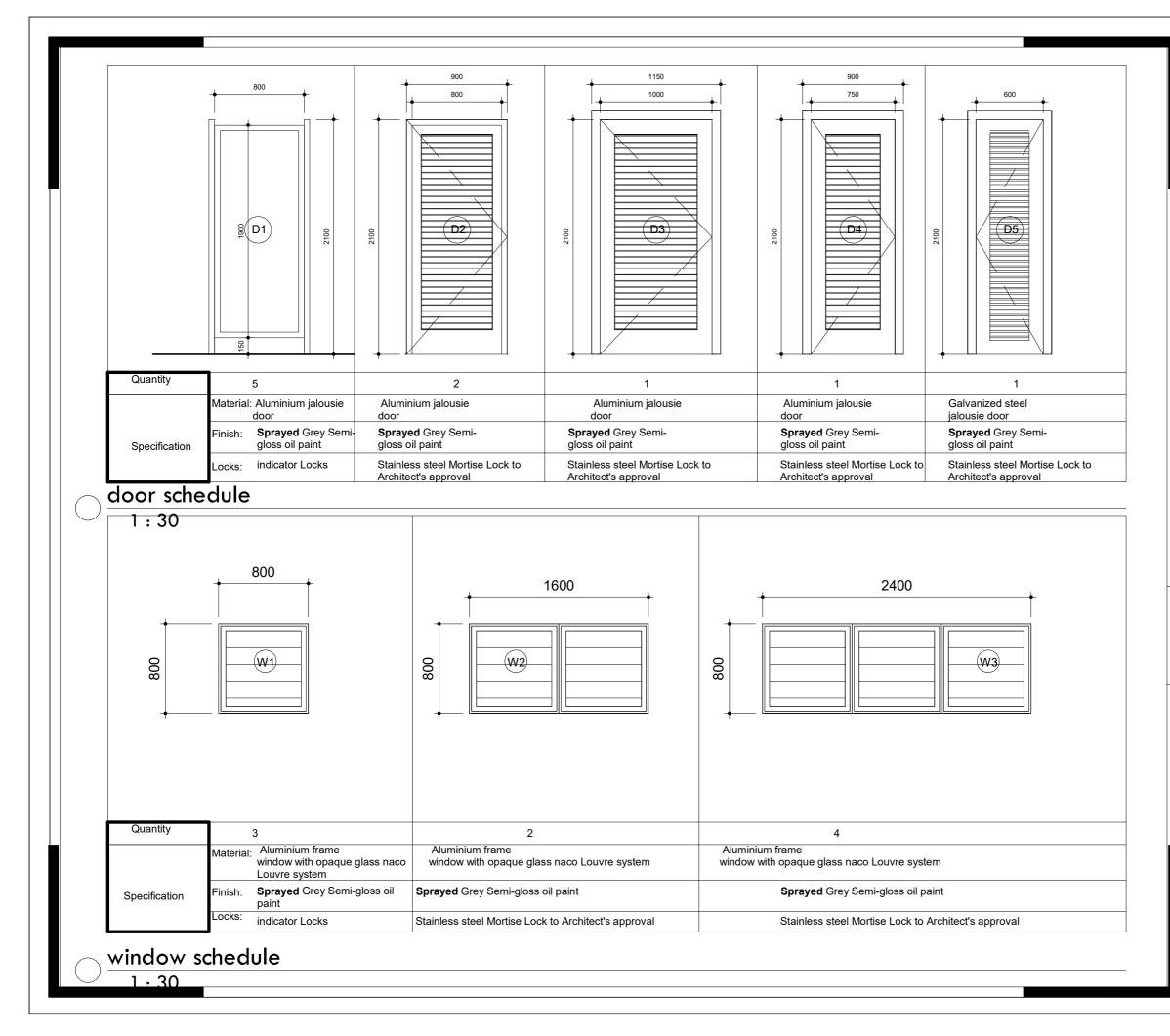


| NOTES  |                                 |                |  |  |  |
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| DO NOT M<br>DRAWING  | MEASURE DIRECTLY                | ' FROM         |  |  |  |
| IF IN DOU<br>ARCHITE   | JBT, CONSULT THE                |                |  |  |  |
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| PROJECT:<br>PROPOSED WATER, SANITATION<br>AND RENOVATION OF EXISTING<br>BORDER POST<br>LOCATION: |                                 |                |  |  |  |
| CLIENT:<br>INTERNAT<br>MIGRATIC  | TIONAL ORGANIZATION<br>DN (IOM) | FOR            |  |  |  |
| SHEET<br>TITLE:<br>ELEVATIONS  |                                 |                |  |  |  |
| DESIGNED   | BY:<br>Elvis Asiedu             | SCALE:<br>1:50 |  |  |  |
| DRAWN BY:<br>George Hughes   |                                 |                |  |  |  |
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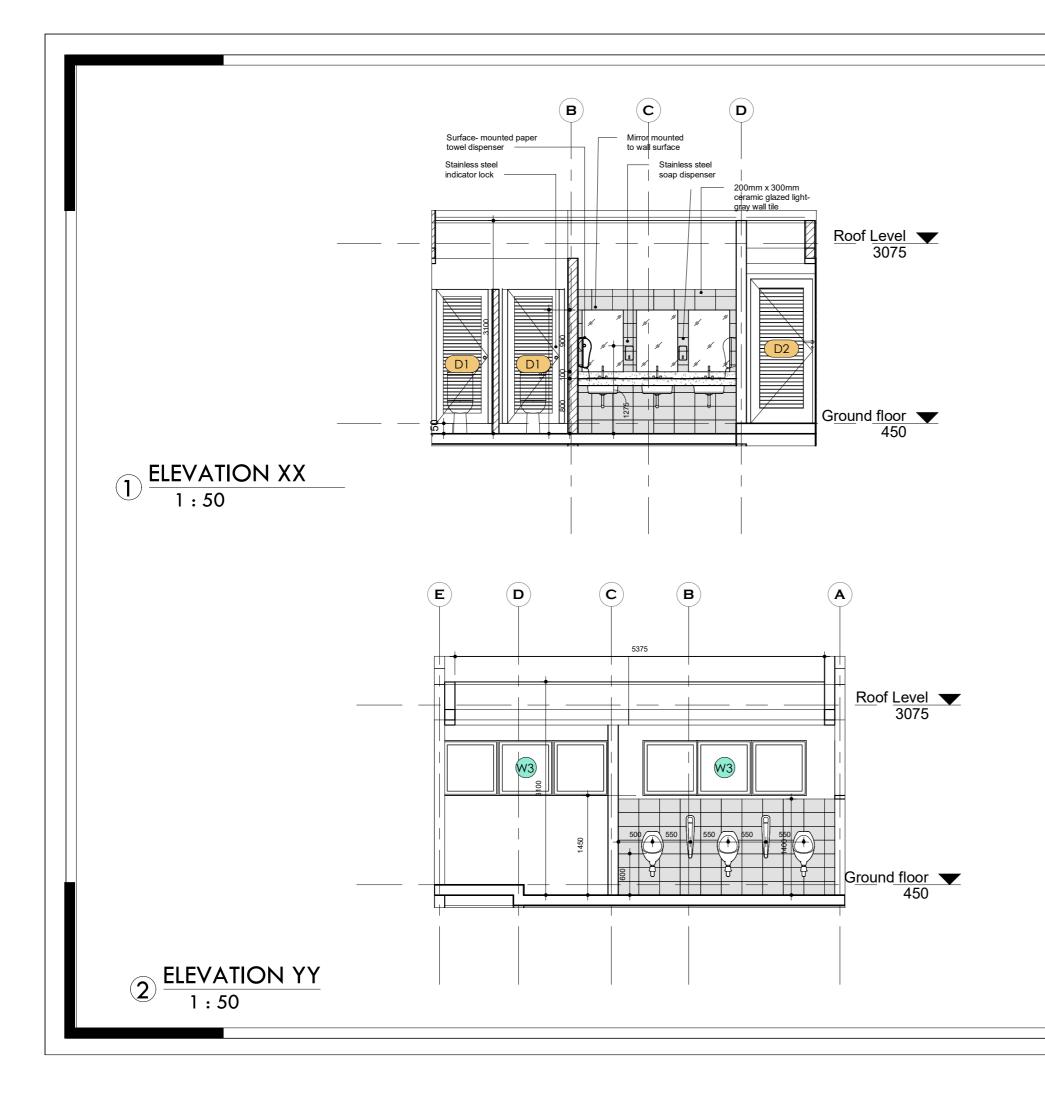




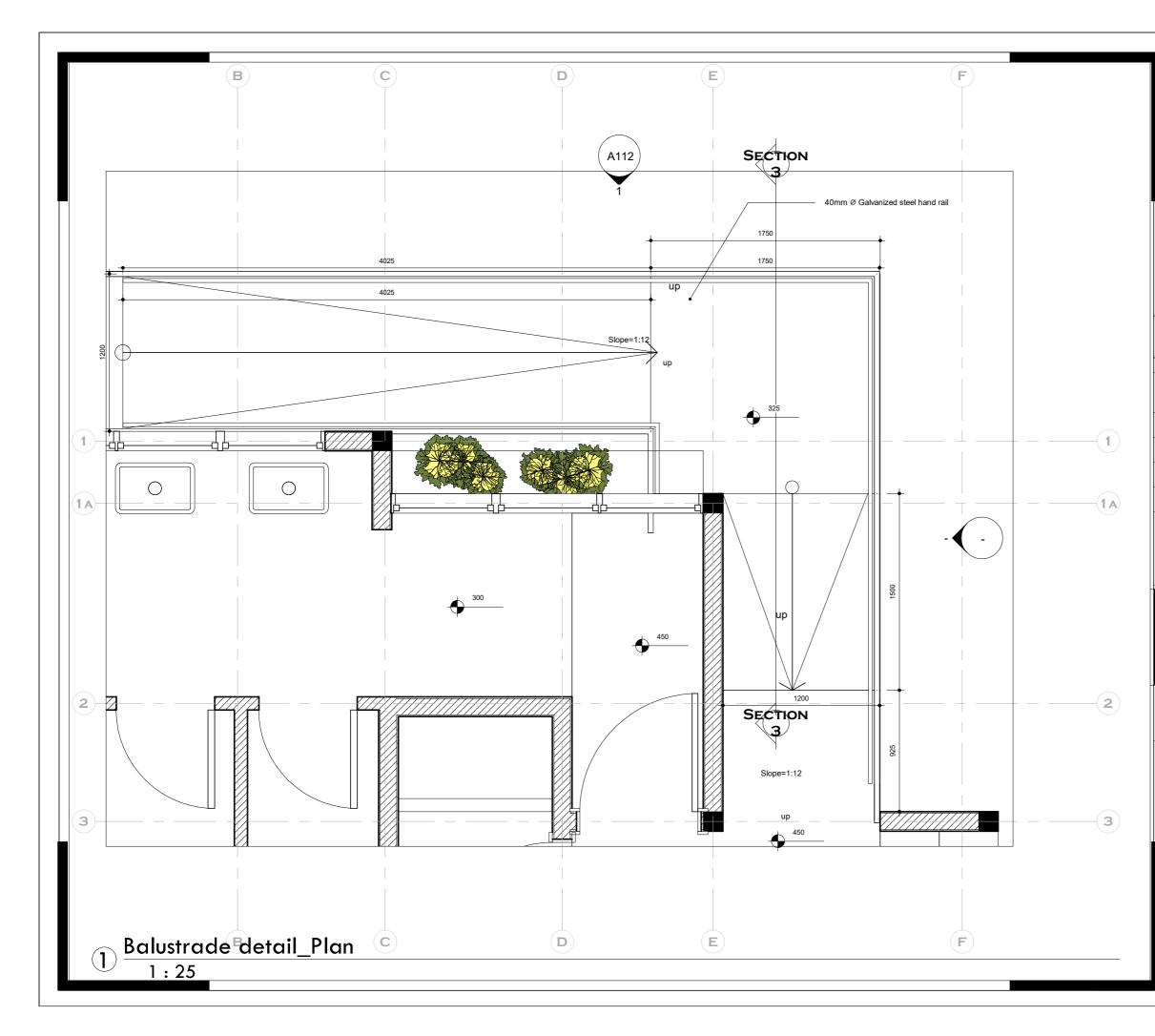
| NOTES         DO NOT MEASURE DIRECTLY FROM<br>DRAWINGS.         IF IN DOUBT, CONSULT THE<br>ARCHITECT.         ALL DIMENSIONS ARE IN<br>MILLIMETERS.         DO NOT DUPLICATE THE DRAWINGS<br>WITHOUT<br>THE CONSENT OF THE ARCHITECT <b>REVISIONS</b> DATE         DESCRIPTION         BROJECT         PROPOSED WATER, SANITATION<br>AND RENOVATION OF EXISTING<br>BORDER POST<br>LOCATION:         CLIEENT:<br>INTERNATIONAL ORGANIZATION FOR<br>MIGRATION (IOM)         SHEET<br>TITLE:<br>ELEVATIONS         DESIGNED BY:<br>ElVIS Asiedu         DESIGNED BY:<br>ELVIS Asiedu         DESIGNED BY:<br>BORDER POST         DESIGNED BY:<br>ELEVIS Asiedu         DESIGNED BY:<br>ELEVIS Asiedu         DESIGNED BY:<br>BORDER POST         DESIGNED BY:<br>BLEVIS Asiedu         DESIGNED BY:<br>BLEVIS Asiedu         DATE:<br>DATE:<br>DATE:<br>DATE:<br>DATE:<br>DATE:<br>DATE:<br>DATE:<br>DATE:<br>DATE:<br>DATE:<br>DATE:<br>DATE:<br>DATE:<br>DATE:<br>DATE:<br>DATE:<br>DATE:<br>DATE:<br>DATE:<br>DATE:<br>DATE:<br>DATE:<br>DATE:<br>DATE:<br>DATE:<br>DATE:<br>DATE:<br>DATE:<br>DATE:<br>DATE:<br>DATE:<br>DATE:<br>DATE:<br>DATE:<br>DATE:<br>DATE:<br>DATE:<br>DATE:<br>DATE:<br>DATE:<br>DATE:<br>DATE:<br>DATE:<br>DATE:<br>DATE:<br>DATE:<br>DATE:<br>DATE:<br>DATE:<br>DATE:<br>DATE:<br>DATE:<br>DATE:<br>DATE:<br>DATE:<br>DATE:<br>DATE:<br>DATE:<br>DATE:<br>DATE:<br>DATE:<br>DATE:<br>DATE:<br>DATE:<br>DATE:<br>DATE:<br>DATE:<br>DATE:<br>DATE:<br>DATE:<br>DATE:<br>DATE:<br>DATE:<br>DATE:<br>DATE:<br>DATE:<br>DATE:<br>DATE:<br>DATE:<br>DATE:<br>DATE:<br>DATE:<br>DATE:<br>DATE:<br>DATE:<br>DATE:<br>DATE:<br>DATE:<br>DATE:<br>DATE:<br>DATE:<br>DATE:<br>DATE:<br>DATE:<br>DATE:<br>DATE:<br>DATE:<br>DATE:<br>DATE:<br>DATE:<br>DATE:<br>DATE:<br>DATE:<br>DATE:<br>DATE:<br>DATE:<br>DATE:<br>DATE:<br>DATE:<br>DATE:<br>DATE:<br>DATE:<br>DATE:<br>DATE:<br>DATE:<br>DATE:<br>DATE:<br>DATE:<br>DATE:<br>DATE:<br>DATE:<br>DATE:<br>DATE:<br>DATE:   |                                |                 |        |  |  |  |
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| DRAWINGS.<br>IF IN DOUBT, CONSULT THE<br>ARCHITECT.<br>ALL DIMENSIONS ARE IN<br>MILLIMETERS.<br>DO NOT DUPLICATE THE DRAWINGS<br>WITHOUT<br>THE CONSENT OF THE ARCHITECT<br>REVISIONS<br>DATE DESCRIPTION<br>DATE DESCRIPTION<br>DATE DESCRIPTION<br>DATE DESCRIPTION<br>DATE DESCRIPTION<br>DATE DESCRIPTION<br>DATE DESCRIPTION<br>CLIENT:<br>INTERNATIONAL ORGANIZATION FOR<br>MIGRATION (IOM)<br>SHEET<br>TITLE:<br>ELEVATIONS<br>DESIGNED BY:<br>Elvis Asiedu DATE<br>DATE DESCRIPTION<br>SHEET<br>SCALE:<br>1:50<br>DRAWN BY:<br>George Hughes SHEET<br>NO:<br>TR/2022/11<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET<br>SHEET | NOTES                          |                 |        |  |  |  |
| ARCHITECT.<br>ALL DIMENSIONS ARE IN<br>MILLIMETERS.<br>DO NOT DUPLICATE THE DRAWINGS<br>WITHOUT<br>THE CONSENT OF THE ARCHITECT<br>REVISIONS<br>DATE DESCRIPTION<br>DATE DESCRIPTION<br>DATE DESCRIPTION<br>BORDER POST<br>LOCATION:<br>CLIENT:<br>INTERNATIONAL ORGANIZATION FOR<br>MIGRATION (IOM)<br>SHEET<br>TITLE:<br>ELEVATIONS<br>DESIGNED BY:<br>Elvis Asiedu<br>DRAWN BY:<br>George Hughes<br>SHEET<br>TOB NO.:<br>TR/2022/11<br>SHEET<br>NO:<br>NOB NO.:<br>TR/2022/11<br>SHEET<br>NO:<br>ALO P  |                                |                 | ' FROM |  |  |  |
| MILLIMETERS. DO NOT DUPLICATE THE DRAWINGS WITHOUT THE CONSENT OF THE ARCHITECT  REVISIONS DATE DESCRIPTION DATE DESCRIPTION   PROPOSED WATER, SANITATION AND RENOVATION OF EXISTING BORDER POST LOCATION:  CLIEENT: INTERNATIONAL ORGANIZATION FOR MIGRATION (IOM)  SHEET TITLE: ELEVATIONS  CHECKED BY: Elvis Asiedu DRAWN BY: CHECKED BY: Elvis Asiedu DRAWN BY: SHEET NO: SHEET NO: SHEET NO: SHEET SHEE   | -                              | -               |        |  |  |  |
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| REVISIONS         DATE       DESCRIPTION         PROPOSED       WATER, SANITATION<br>AND RENOVATION OF EXISTING<br>BORDER POST         LOCATION:       DESIGNED ROST         CLIENT:<br>INTERNATIONAL ORGANIZATION FOR<br>MIGRATION (IOM)       SCALE:<br>1 : 50         SHEET<br>TITLE:<br>ELEVATIONS       SCALE:<br>1 : 50         DESIGNED BY:<br>Elvis Asiedu       SCALE:<br>1 : 50         DRAWN BY:<br>George Hughes       JOB NO.:<br>TR/2002/11         CHECKED BY:<br>Elvis Asiedu       SHEET<br>NO:<br>A 1 0 P  | WITHOUT                        | -               |        |  |  |  |
| Drift       PROJECT:         PROPOSED WATER, SANITATION         AND RENOVATION OF EXISTING         BORDER POST         LOCATION:         CLIENT:         INTERNATIONAL ORGANIZATION FOR         MIGRATION (IOM)         SHEET         TITLE:         ELEVATIONS         DESIGNED BY:         Elvis Asiedu         DRAWN BY:         George Hughes         JOB NO.:         TR/2022/11         CHECKED BY:         Elvis Asiedu         SHEET         TR/2022/11  | THE CONS                       |                 |        |  |  |  |
| Drift       PROJECT:         PROPOSED WATER, SANITATION         AND RENOVATION OF EXISTING         BORDER POST         LOCATION:         CLIENT:         INTERNATIONAL ORGANIZATION FOR         MIGRATION (IOM)         SHEET         TITLE:         ELEVATIONS         DESIGNED BY:         Elvis Asiedu         DRAWN BY:         George Hughes         JOB NO.:         TR/2022/11         CHECKED BY:         Elvis Asiedu         SHEET         TR/2022/11  |                                |                 |        |  |  |  |
| AND RENOVATION OF EXISTING<br>BORDER POST<br>LOCATION:<br>INTERNATIONAL ORGANIZATION FOR<br>MIGRATION (IOM)<br>SHEET<br>TITLE:<br>ELEVATIONS<br>DESIGNED BY:<br>Elvis Asiedu<br>DRAWN BY:<br>George Hughes<br>IJOB NO.:<br>TR/2022/11<br>CHECKED BY:<br>Elvis Asiedu<br>SHEET<br>NO:<br>A 109  | DATE                           | DESCRIPTION     |        |  |  |  |
| AND RENOVATION OF EXISTING<br>BORDER POST<br>LOCATION:<br>INTERNATIONAL ORGANIZATION FOR<br>MIGRATION (IOM)<br>SHEET<br>TITLE:<br>ELEVATIONS<br>DESIGNED BY:<br>Elvis Asiedu<br>DRAWN BY:<br>George Hughes<br>IJOB NO.:<br>TR/2022/11<br>CHECKED BY:<br>Elvis Asiedu<br>SHEET<br>NO:<br>A 109  |                                |                 |        |  |  |  |
| AND RENOVATION OF EXISTING<br>BORDER POST<br>LOCATION:<br>INTERNATIONAL ORGANIZATION FOR<br>MIGRATION (IOM)<br>SHEET<br>TITLE:<br>ELEVATIONS<br>DESIGNED BY:<br>Elvis Asiedu<br>DRAWN BY:<br>George Hughes<br>IDB NO.:<br>TR/2022/11<br>CHECKED BY:<br>Elvis Asiedu<br>SHEET<br>NO:<br>A 109   |                                |                 |        |  |  |  |
| AND RENOVATION OF EXISTING<br>BORDER POST<br>LOCATION:<br>INTERNATIONAL ORGANIZATION FOR<br>MIGRATION (IOM)<br>SHEET<br>TITLE:<br>ELEVATIONS<br>DESIGNED BY:<br>Elvis Asiedu<br>DRAWN BY:<br>George Hughes<br>IDB NO.:<br>TR/2022/11<br>CHECKED BY:<br>Elvis Asiedu<br>SHEET<br>NO:<br>A 109   |                                |                 |        |  |  |  |
| AND RENOVATION OF EXISTING<br>BORDER POST<br>LOCATION:<br>INTERNATIONAL ORGANIZATION FOR<br>MIGRATION (IOM)<br>SHEET<br>TITLE:<br>ELEVATIONS<br>DESIGNED BY:<br>Elvis Asiedu<br>DRAWN BY:<br>George Hughes<br>IJOB NO.:<br>TR/2022/11<br>CHECKED BY:<br>Elvis Asiedu<br>SHEET<br>NO:<br>A 109  |                                |                 |        |  |  |  |
| AND RENOVATION OF EXISTING<br>BORDER POST<br>LOCATION:<br>INTERNATIONAL ORGANIZATION FOR<br>MIGRATION (IOM)<br>SHEET<br>TITLE:<br>ELEVATIONS<br>DESIGNED BY:<br>Elvis Asiedu<br>DRAWN BY:<br>George Hughes<br>IJOB NO.:<br>TR/2022/11<br>CHECKED BY:<br>Elvis Asiedu<br>SHEET<br>NO:<br>A 109  |                                |                 |        |  |  |  |
| BORDER POST         LOCATION:         INTERNATIONAL ORGANIZATION FOR         MIGRATION (IOM)         SHEET         TITLE:         ELEVATIONS         DESIGNED BY:         Elvis Asiedu         DRAWN BY:         George Hughes         JOB NO.:         TR/2022/11         CHECKED BY:         Elvis Asiedu         SHEET         NO:         A 108  | PROJECT:<br>PROPOS             | ED WATER, SANIT | ATION  |  |  |  |
| CLIENT:<br>INTERNATIONAL ORGANIZATION FOR<br>MIGRATION (IOM)         SHEET<br>TITLE:<br>ELEVATIONS         DESIGNED BY:<br>Elvis Asiedu         DRAWN BY:<br>George Hughes         JOB NO.:<br>TR/2022/11         CHECKED BY:<br>Elvis Asiedu         SHEET<br>SHEET<br>SHEET<br>SCALE:<br>1:50         JOB NO.:<br>TR/2022/11         CHECKED BY:<br>Elvis Asiedu         SHEET<br>NO:         CHECKED BY:<br>Elvis Asiedu  | AND RE                         | NOVATION OF EXI | STING  |  |  |  |
| INTERNATIONAL ORGANIZATION FOR<br>MIGRATION (IOM)<br>SHEET<br>TITLE:<br>ELEVATIONS<br>DESIGNED BY:<br>Elvis Asiedu<br>DRAWN BY:<br>George Hughes<br>CHECKED BY:<br>Elvis Asiedu<br>SHEET<br>NO:<br>A 109   | LOCATIO                        | DN:             |        |  |  |  |
| TITLE:         ELEVATIONS         DESIGNED BY:         Elvis Asiedu         DRAWN BY:         George Hughes         JOB NO.:         TR/2022/11         CHECKED BY:         Elvis Asiedu         SHEET         NO:         A 108   | INTERNATIONAL ORGANIZATION FOR |                 |        |  |  |  |
| Elvis Asiedu       1:50         DRAWN BY:       JOB NO.:         George Hughes       JOB NO.:         CHECKED BY:       SHEET         Elvis Asiedu       A 108   | TITLE:                         |                 |        |  |  |  |
| George Hughes     JOB NO.:<br>TR/2022/11       CHECKED BY:     SHEET       Elvis Asiedu     A 108  | JUNICIALL.                     |                 |        |  |  |  |
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| NOTES                            |  |                        |  |  |  |
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| DO NOT N<br>DRAWING              | MEASURE DIRECTLY                           | FROM                   |  |  |  |
| IF IN DOU<br>ARCHITE             | JBT, CONSULT THE                           |                        |  |  |  |
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| SHEET<br>TITLE:<br>DOOR          | AND WINDOW SO                              | CHEDULE                |  |  |  |
| DESIGNED                         | BY:<br>Elvis Asiedu                        | SCALE:<br>1:30         |  |  |  |
| DRAWN BY                         | George Hughes                              | JOB NO.:<br>TR/2022/11 |  |  |  |
| CHECKED B                        | Y:<br>Elvis Asiedu                         | SHEET<br>NO:           |  |  |  |
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| NOTES   |                    |  |  |  |  |
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| DO NOT MEASURE DIRECTI<br>DRAWINGS.                                 | Y FROM             |  |  |  |  |
| IF IN DOUBT, CONSULT TH<br>ARCHITECT.                               | E                  |  |  |  |  |
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| PROPOSED WATER, SAN<br>AND RENOVATION OF EX                         | ITATION<br>(ISTING |  |  |  |  |
| BORDER POST   |                    |  |  |  |  |
| <b>CLIENT:</b><br>INTERNATIONAL ORGANIZATION FOR<br>MIGRATION (IOM) |                    |  |  |  |  |
| SHEET<br>TITLE:<br>INTERIOR ELEVATIONS                              |                    |  |  |  |  |
| DESIGNED BY:<br>Elvis Asiedu  | SCALE:<br>1:50     |  |  |  |  |
| DRAWN BY:<br>George Hughes  |                    |  |  |  |  |
| CHECKED BY:<br>Elvis Asiedu SHEET<br>NO:<br>A110                    |                    |  |  |  |  |
|   | NO:                |  |  |  |  |



### NOTES DO NOT MEASURE DIRECTLY FROM DRAWINGS. IF IN DOUBT, CONSULT THE ARCHITECT. ALL DIMENSIONS ARE IN MILLIMETERS. DO NOT DUPLICATE THE DRAWINGS WITHOUT THE CONSENT OF THE ARCHITECT REVISIONS DESCRIPTION DATE PROPOSED WATER, SANITATION AND RENOVATION OF EXISTING BORDER POST LOCATION: CLIENT: INTERNATIONAL ORGANIZATION FOR MIGRATION (IOM) SHEET TITLE:

TITLE: BLAUSTRADE DETAILS

DESIGNED BY: Elvis Asiedu

DRAWN BY: George Hughes SCALE:

1:25

JOB NO.: TR/2022/11

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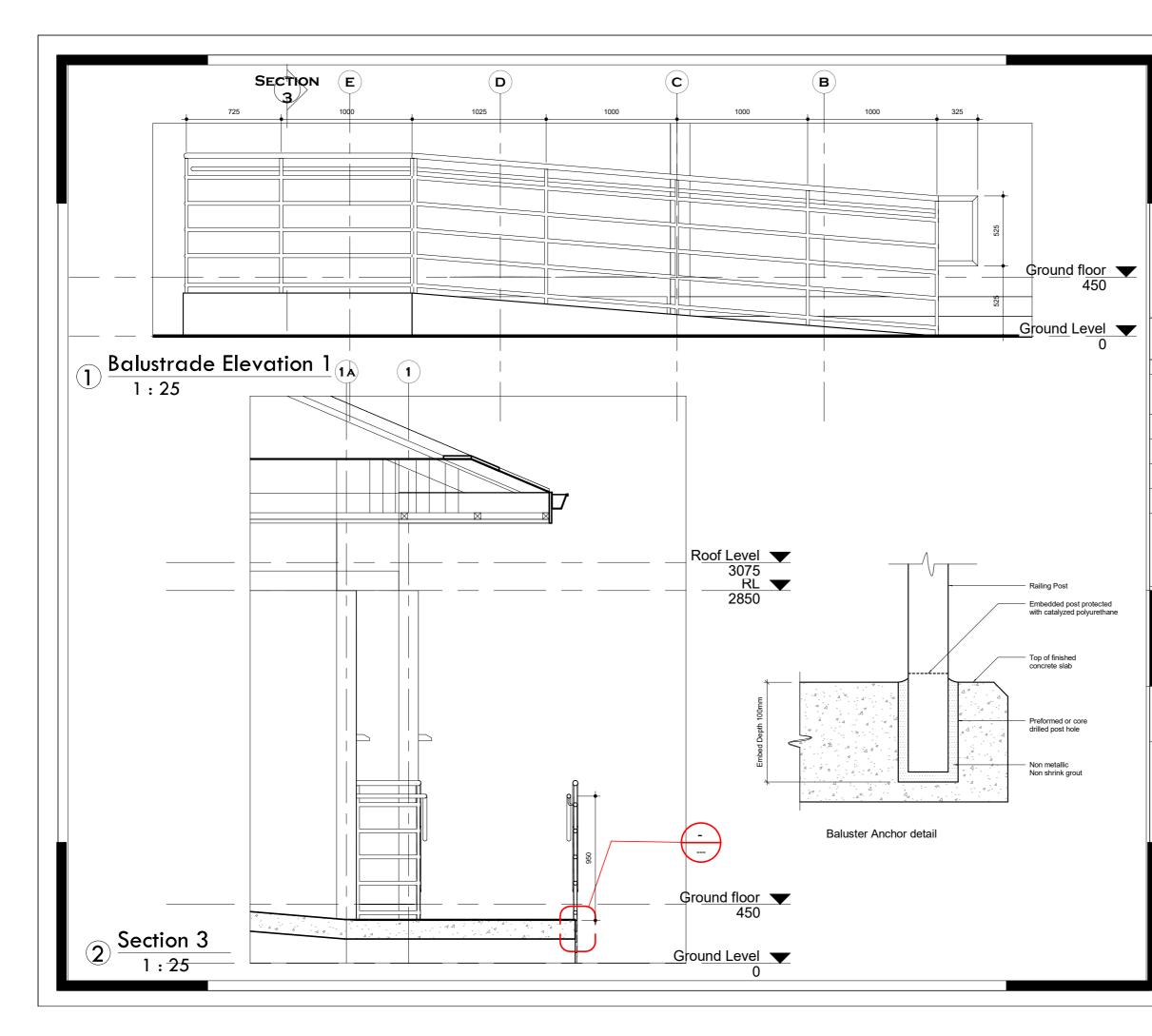
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CHECKED BY:

Elvis Asiedu

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## NOTES

DO NOT MEASURE DIRECTLY FROM DRAWINGS.

IF IN DOUBT, CONSULT THE ARCHITECT.

ALL DIMENSIONS ARE IN MILLIMETERS.

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### REVISIONS

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#### PROPOSED WATER, SANITATION AND RENOVATION OF EXISTING BORDER POST

LOCATION:

CLIENT: INTERNATIONAL ORGANIZATION FOR MIGRATION (IOM)

#### SHEET TITLE: BLAUSTRADE DETAILS

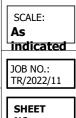
DESIGNED BY: Elvis Asiedu

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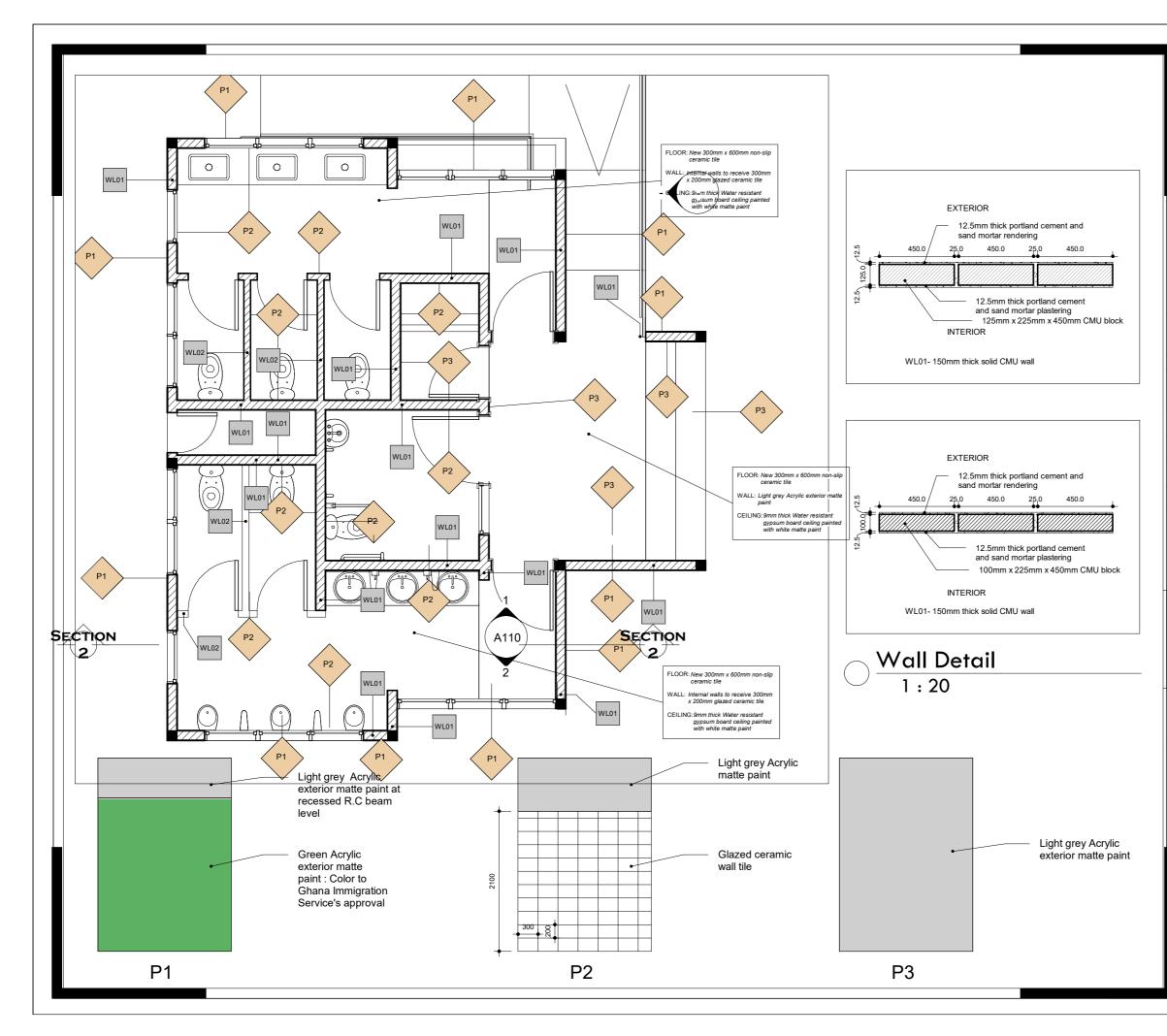
George Hughes

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### NOTES DO NOT MEASURE DIRECTLY FROM DRAWINGS. IF IN DOUBT, CONSULT THE ARCHITECT. ALL DIMENSIONS ARE IN MILLIMETERS. DO NOT DUPLICATE THE DRAWINGS WITHOUT THE CONSENT OF THE ARCHITECT REVISIONS DESCRIPTION DATE PROPOSED WATER, SANITATION AND RENOVATION OF EXISTING BORDER POST LOCATION: CLIENT: INTERNATIONAL ORGANIZATION FOR MIGRATION (IOM) SHEET TITLE: **FINISHES LAYOUT** DESIGNED BY: SCALE: Elvis Asiedu As indicated DRAWN BY: JOB NO .: **George Hughes** TR/2022/11

CHECKED BY: Elvis Asiedu

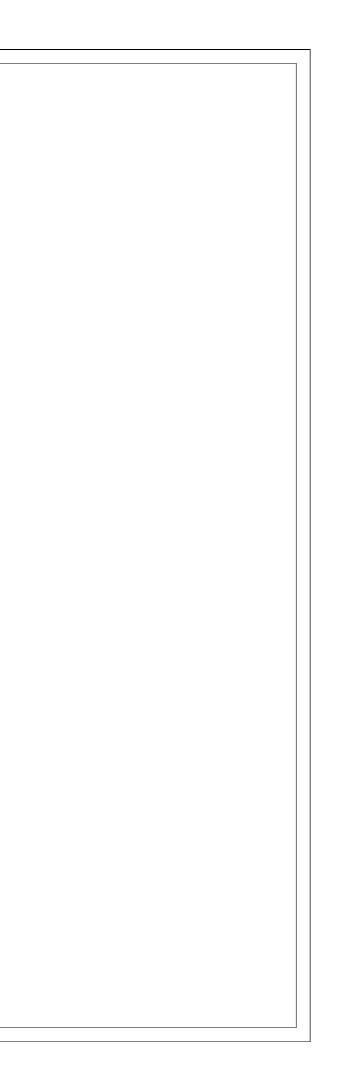
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# STRUCTURAL DRAWINGS



- These drawings must be completed with MEP Architectural Drawings/ Design. and

- All drawings shall be read in conjunction with all relevant architectural, and all other disciplines (drawings and Specifications).

Contractor must coordinate and implement the construction details in conjunction with Architectural, Plumbing, Electrical and Mechanical drawings. Any identified discrepancy must be communicated before execution to the Architects and Engineers.

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- All MEP ducts and concrete embedded elements must be done as first fixes before casting of concrete. All the locations and dimensions are to be checked by the Contractor prior to casting the concrete. Architects and Engineers must be informed of any discrepancies observed.

 No ducts or openings are allowed in beams or in columns, except if indicated very clearly on the structural drawings

- For elements with concrete final finish, formwork must be prepared in accordance with provisions of section 5 (Falsework & Formwork) of EN 13670:2009 (E): Execution of Concrete Works.

- Blinding concrete (minimum 50mm layer) must be provided in contact with soil on the bottom surface of foundations and foundation beams.

- Any specified product other than that recommended by the Structural Engineer should be accompanied by its Technical Literature for Structural Engineer's review and advice

Contractor must provide cementitious spacers and steel chairs for the reinforcement in accordance with provisions of BS 7973-1:2001 in order to achieve the requested cover position and rigidity. The centres of the spacers and chairs shall not exceed 1000mm in two directions in right angles. Steel chair must have high yield strength of reinforcement bars and cementitious spacers must have cube strength of 50N/mm2 at 28days when cast, cured and tested in accordance with BS-1881-124

- A camber of L/300 shall be applied at the mid span of the slab, for slabs with a span (L) greater than 6100mm, and L/150 for cantilever slabs with span (L) greater than 1500mm

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The assumed soil bearing pressure at foundation level is 200kPa Ground improvement works have been indicated to obtain an expected 350kPa soil bearing pressure. A plate loading test should be conducted to ensure expected soil bearing pressure has been achieved.

The excavation for the footings must be large enough to allow the works to be done below ground, in perfectly safe conditions.

The minimum level for all the foundations must be 1500mm below the existing ground level.

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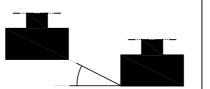
- If a strip foundation must have different levels, the transition between levels cannot be bigger than 1500mm, unless detailed on the drawings. If that is not possible, the Contractor must inform the Engineer immediately.

- The areas placed under the foundations or raft slab should be compacted to achieve minimum Modified Proctor density and OMC as specified in the drawings.

- When the excavation reaches the foundation level, and with the approval of the checker, a layer of blinding concrete, of 50mm minimum thickness must be immediately placed.

- The slabs cast on ground will be cast above a polyethylene membrane

Foundations can be cast at different levels if it is determined that the distance between the foundations ensures that the angle between levels is less than 30°.



Foundation block wall thickness shall be: - 200mm for external wall - 150mm for internal wall

- Superstructure block wall shall be as indicated in architectural drawings

If anchorage length is not referred in the drawing, it should be considered as follows:

The reinforcement must be anchored according to the Eurocodes and BS and relevant Ghanaian regulations. Minimum anchorage lapping length must be considered as 57% for Laps, Tension Anchorages and Compression Anchorages.

#### S500 (EN1992-1-1) NOMINAL COVER TO ALL STEEL 50mmFootings 50mm Walls in contact with soil or 25mm Walls not in contact with so 25mmColumns 25mmBeams 25mmSlabs and Stairs 25mmSlab on grade and stairs on

CONCRETE

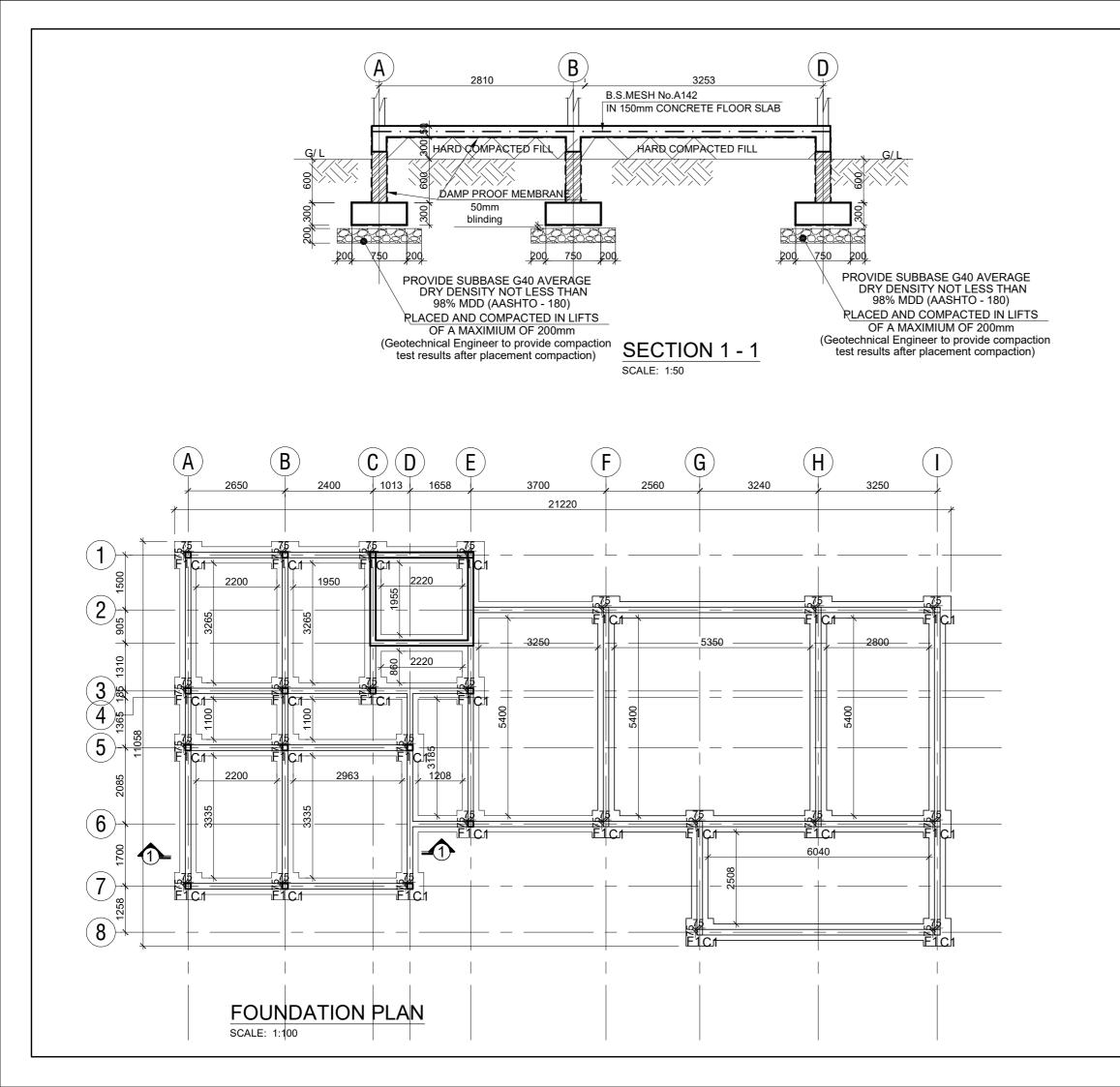
REINFORCEMENT STEEL

Structural levels generally refer to top of co top of steelwork and are shown as next:

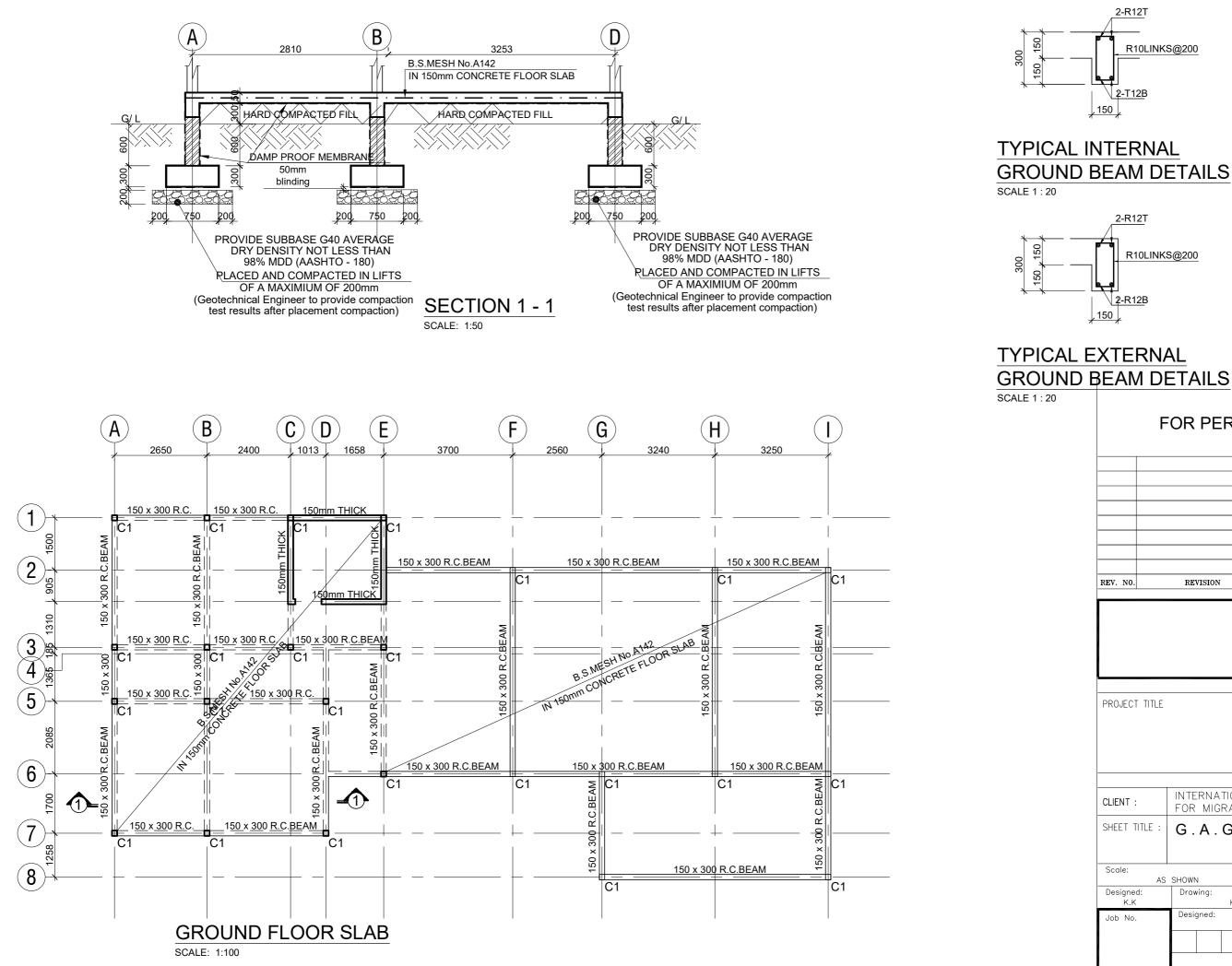


NOTE All columns, beams (steel or concrete) and r are centred on grid lines unless dimensioned

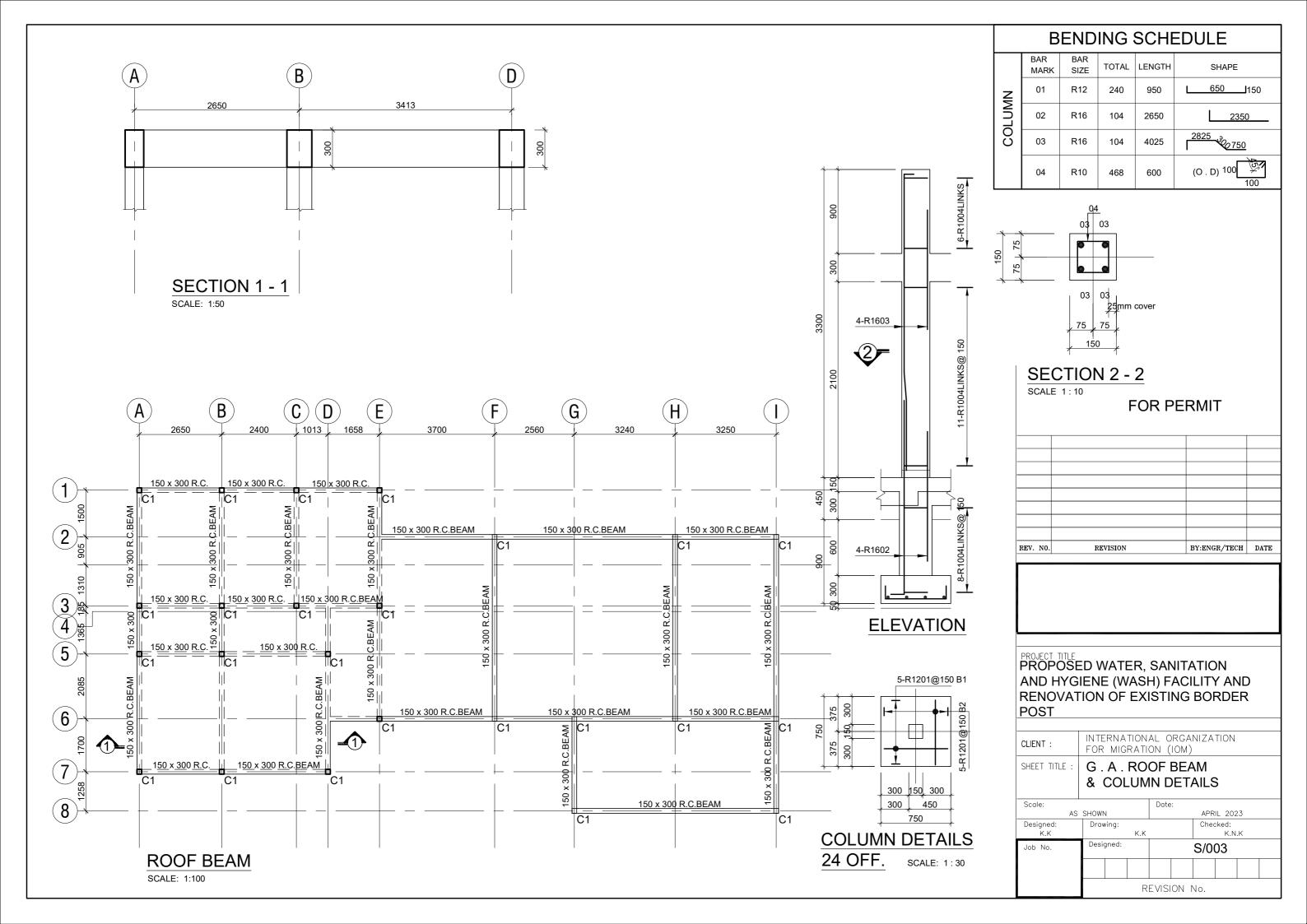
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| CONCRETE<br>C12/15<br>C25/30<br>C25/30                         | Blinding concrete<br>Concrete in slabs and beams<br>Concrete elsewhere           | s              |             |                    |       |       |                                 |      |
|  | BTEEL<br>rcement (Ductility B) with<br>istic strength of 460 N/mm <sup>2</sup> - |                |             |                    |       |       |                                 |      |
| 25mm Walls not<br>25mm Columns<br>25mm Beams<br>25mm Slabs and | ontact with soil or water<br>in contact with soil or water                       |                |             |                    |       |       |                                 |      |
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| tructural levels genera<br>of steelwork and are                | Ily refer to top of concrete or shown as next:                                   |                |             |                    |       |       |                                 |      |
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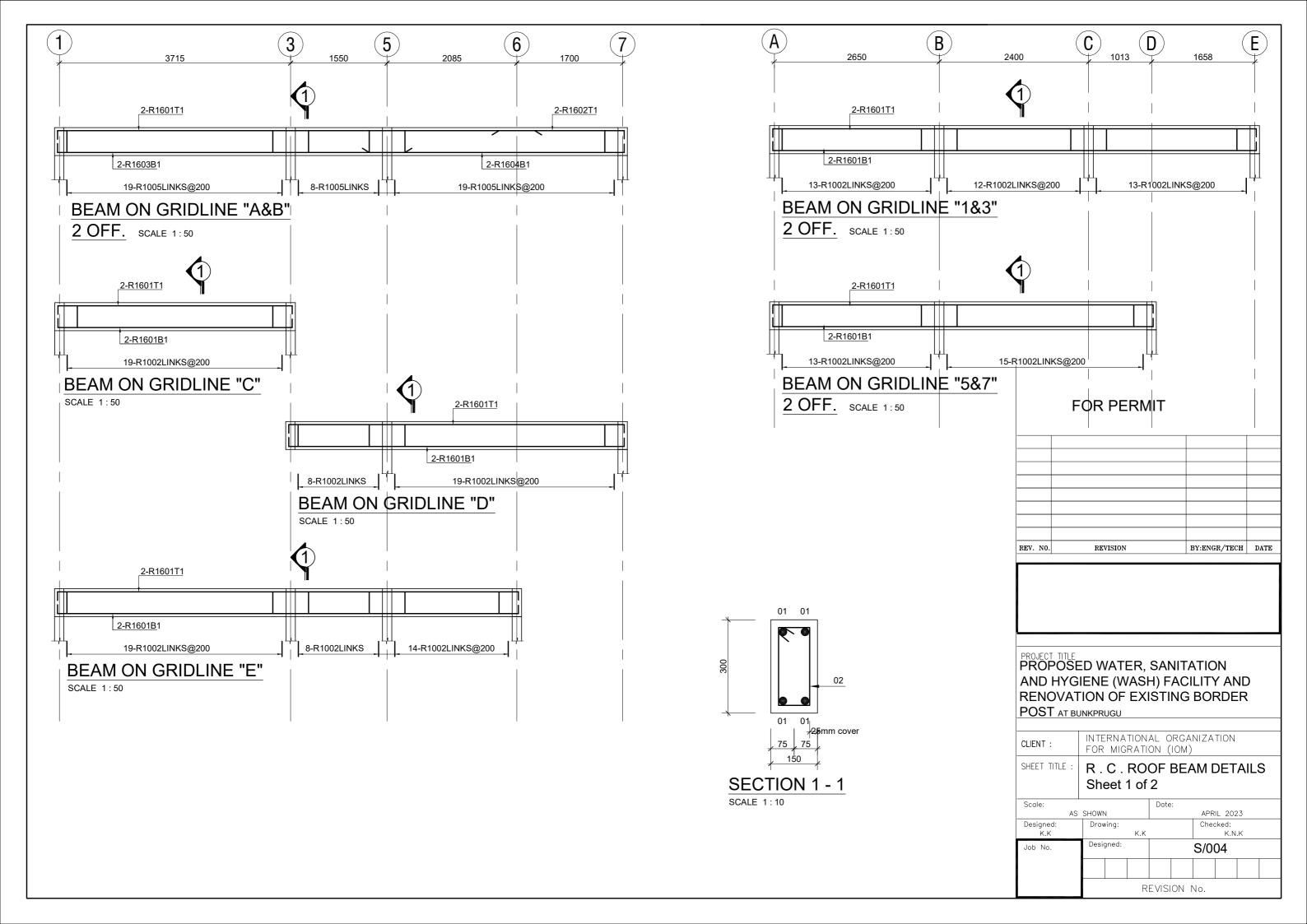


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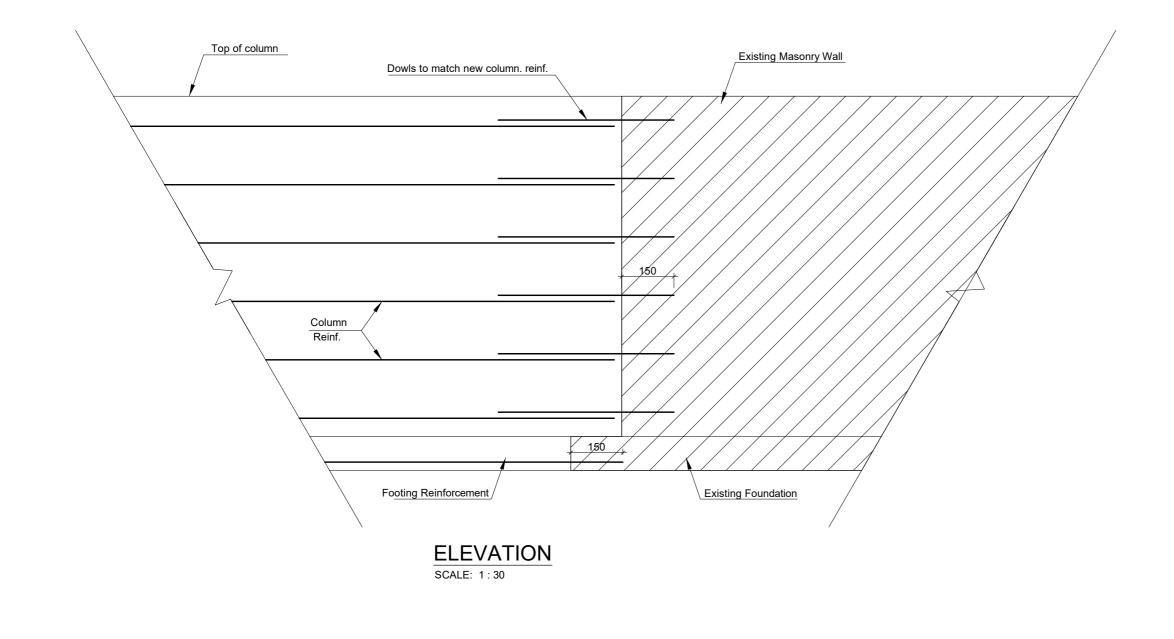




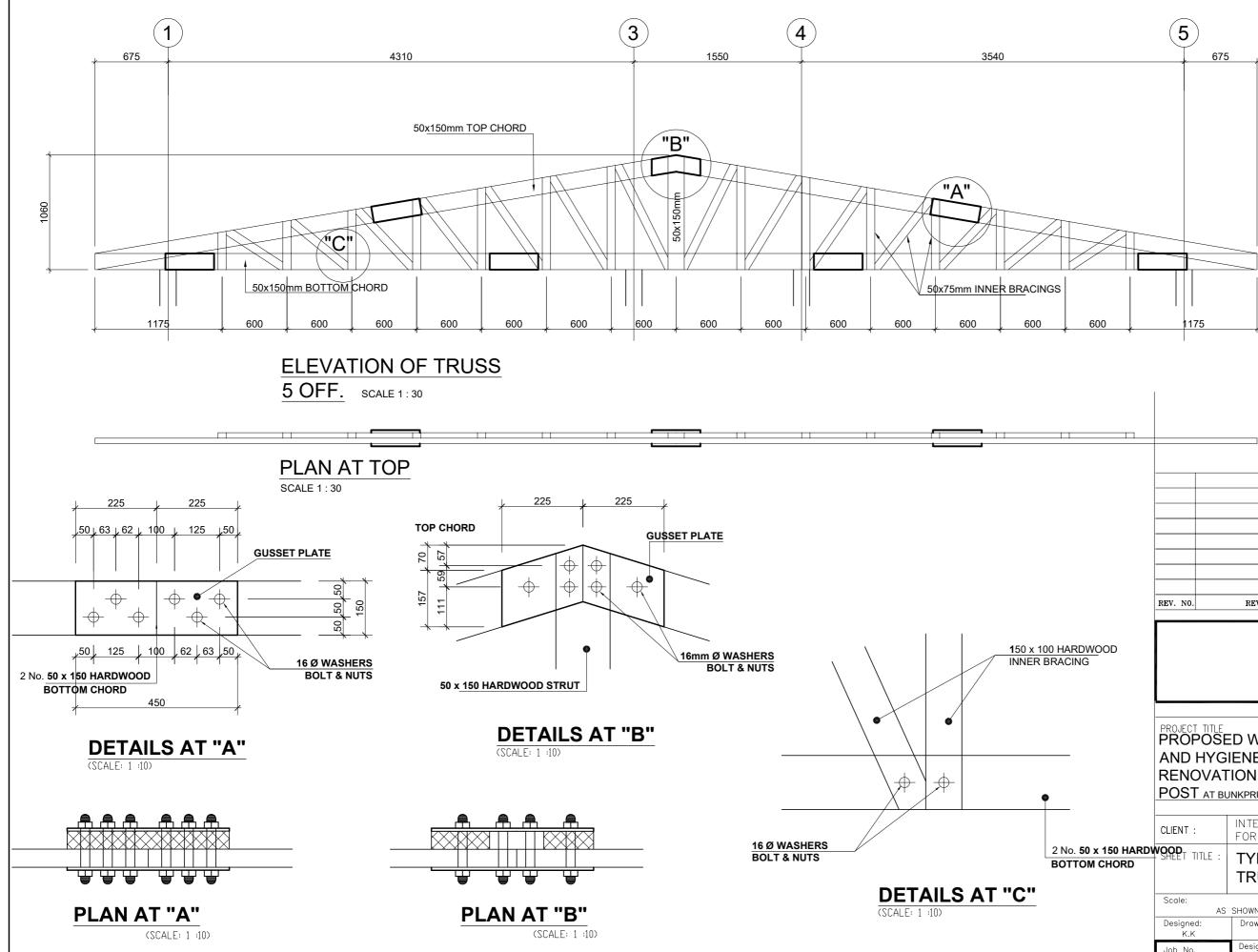
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|   | BAR<br>MARK | BAR<br>SIZE | TOTAL | LENGTH | SHAPE              |
| '1&3"                                       | 01          | R16         | 8     | 8220   | <u>7820</u> 200    |
| JLINE'                                      | 02          | R10         | 76    | 900    | (O . D) 100<br>∠50 |
| BEAMONGRIDLINE"1&3"                         |             |             |       |        |                    |
| 87"   | 01          | R16         | 8     | 6565   | <u>6165</u> 200    |
| INE"5                                       | 02          | R10         | 56    | 900    | (O . D) 100<br>400 |
| BEAMONGRIDLINE"5&7"                         |             |             |       |        | 7700               |
| A&B   | 01          | R16         | 8     | 7900   | 200                |
| NE "  | 02          | R16         | 8     | 2250   | <u> </u>           |
| DLIN  | 03          | R16         | 8     | 5800   | 200 5600           |
| GRI   | 04          | R16         | 8     | 4325   | <u>4125</u> 200    |
| NO M  | 05          | R10         | 92    | 900    | (O . D) 100        |
| BEA   |             |             |       |        |                    |
| ".<br>"                                     | 01          | R16         | 4     | 4215   | <u>3815</u> 200    |
| JLINE                                       | 02          | R10         | 19    | 900    | (O . D) 100 250    |
| BEAM ON GRIDLINE "C" BEAM ON GRIDLINE "A&B" |             |             |       |        |                    |

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| OLINE             | 02          | R10         | 27    | 900    | (O . D) 100 ♀<br>250 |
| BEAMONGRIDLINE"D" |             |             |       |        |                      |
| -                 | 01          | R16         | 4     | 7855   | <b>7455</b> 200      |
| INE"E             | 02          | R10         | 41    | 900    | (O . D) 100          |
| BEAMONGRIDLINE"E" |             |             |       |        |                      |

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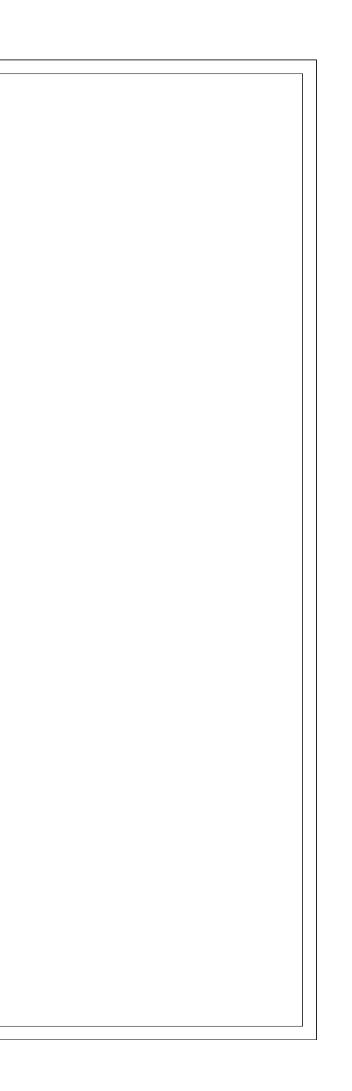


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# WASH FACILITY



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The Contractor shall record the depth of every foundations as constructed on a suitable plan, and submit to the engineer when all the foundation work is done.

- Foundations can be cast at different levels if it is determined that the distance between the foundations ensures that the angle between levels is less than 30°.

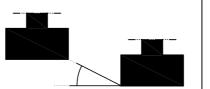
- If a strip foundation must have different levels, the transition between levels cannot be bigger than 1500mm, unless detailed on the drawings. If that is not possible, the Contractor must inform the Engineer immediately.

- The areas placed under the foundations or raft slab should be compacted to achieve minimum Modified Proctor density and OMC as specified in the drawings.

- When the excavation reaches the foundation level, and with the approval of the checker, a layer of blinding concrete, of 50mm minimum thickness must be immediately placed.

- The slabs cast on ground will be cast above a polyethylene membrane

Foundations can be cast at different levels if it is determined that the distance between the foundations ensures that the angle between levels is less than 30°.



Foundation block wall thickness shall be: - 200mm for external wall - 150mm for internal wall

- Superstructure block wall shall be as indicated in architectural drawings

If anchorage length is not referred in the drawing, it should be considered as follows:

The reinforcement must be anchored according to the Eurocodes and BS and relevant Ghanaian regulations. Minimum anchorage lapping length must be considered as 57% for Laps, Tension Anchorages and Compression Anchorages.

#### High yield reinforcement (Ductility nimum characteristic strength of 46 S500 (EN1992-1-1) NOMINAL COVER TO ALL STEEL 50mmFootings 50mm Walls in contact with soil or 25mm Walls not in contact with so 25mmColumns 25mmBeams 25mmSlabs and Stairs 25mmSlab on grade and stairs on

CONCRETE

C12/15

C25/30

C25/30

REINFORCEMENT STEEL

Vertical element (reinforced co ends at the represented plan

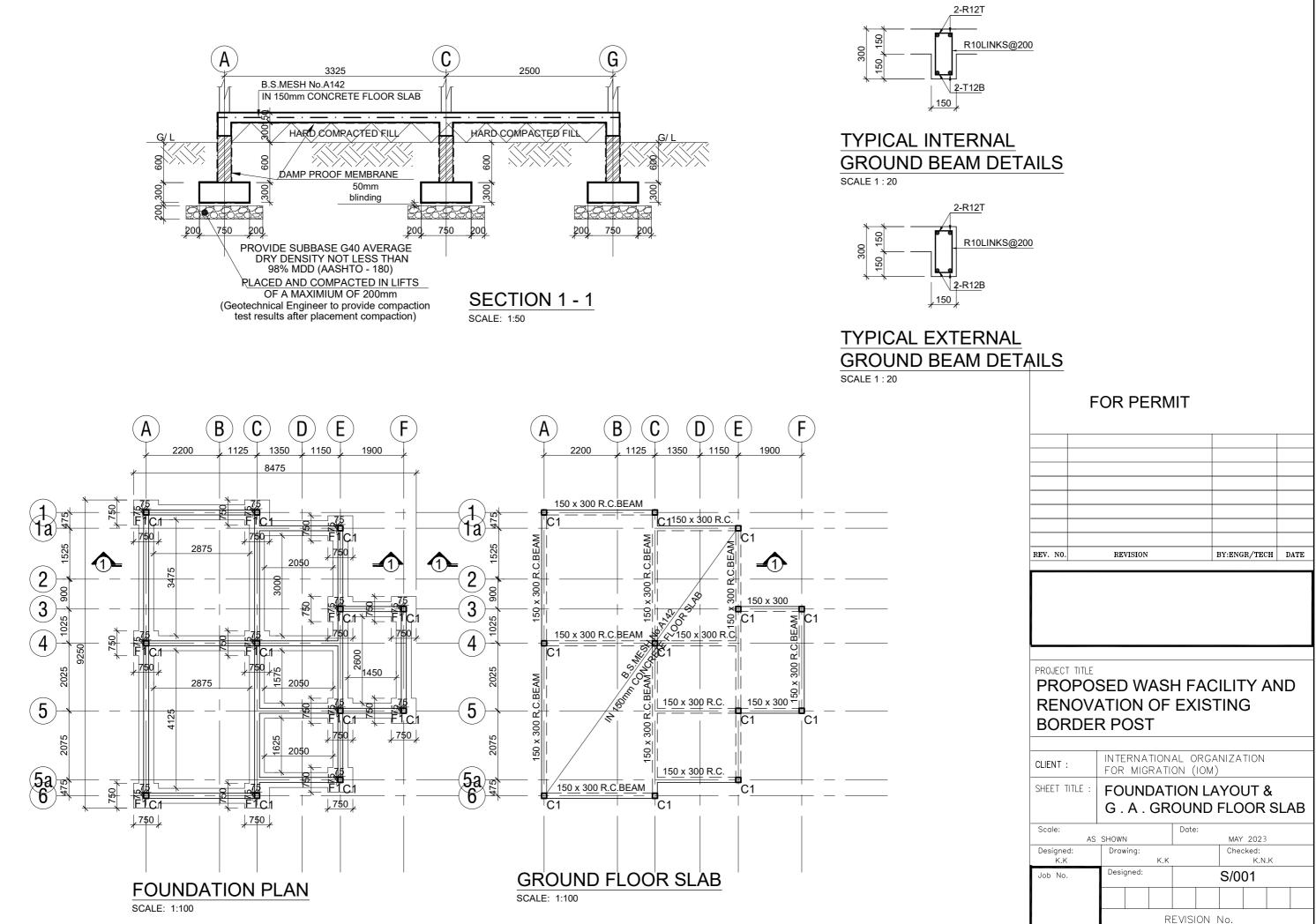
Vertical element (reinforced co starts or proceeds to the upper

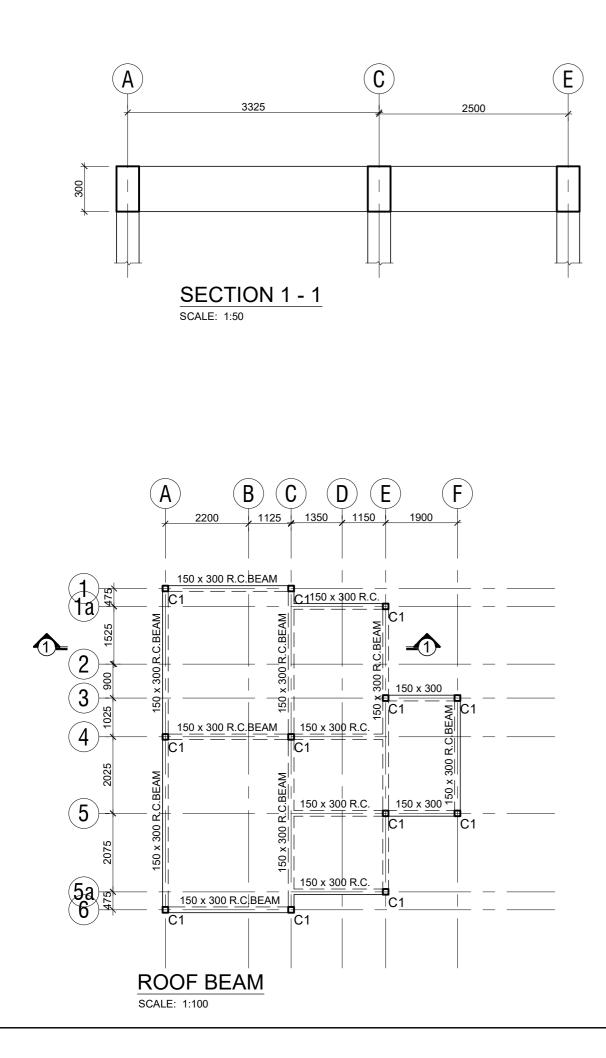
Structural levels generally refer to top of co top of steelwork and are shown as next:

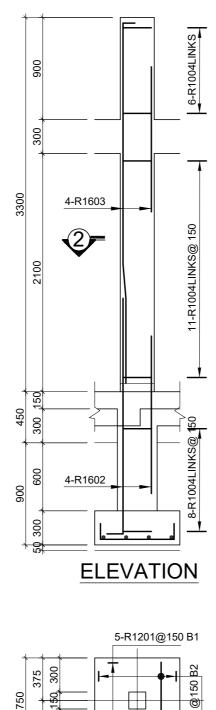


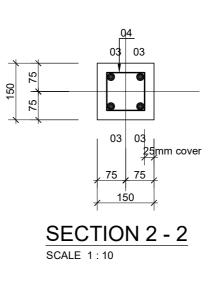
NOTE All columns, beams (steel or concrete) and r are centred on grid lines unless dimensioned

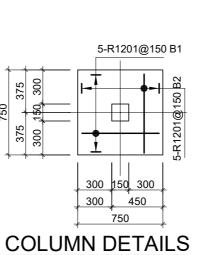
| Blinding concrete<br>Concrete in slabs and beams<br>Concrete elsewhere         | s                |         |                             |       |        |                      |      |
|--|------------------|---------|-----------------------------|-------|--------|----------------------|------|
| TEEL<br>rcement (Ductility B) with<br>stic strength of 460 N/mm <sup>2</sup> - |                  |         |                             |       |        |                      |      |
| D ALL STEEL<br>ontact with soil or water<br>in contact with soil or water      |                  |         |                             |       |        |                      |      |
| Stairs<br>rade and stairs on grade   |                  |         |                             |       |        |                      |      |
|  |                  | F       | OR PE                       | RM    | IT     |                      |      |
| ment (reinforced concrete) which represented plan                              | 1                |         |                             |       |        |                      |      |
| ment (reinforced concrete) which<br>beceeds to the upper plan                  |                  |         |                             |       |        |                      |      |
|  | REV. NO          | ).      | REVISION                    |       |        | BY:ENGR/TECH         | DATE |
| lly refer to top of concrete or shown as next:                                 |                  |         |                             |       |        |                      |      |
|  | -PR              |         |                             |       |        |                      | ND   |
| el or concrete) and pad footings<br>unless dimensioned otherwise.              |                  |         | ATION<br>R POS <sup>-</sup> | Г     |        |                      |      |
|  |                  |         | FOR MIG                     | RATIC | N (IOM | ,                    |      |
|  | SHEET            | TITLE : |                             |       |        | N GENER              |      |
|  | Scale:<br>Design |         | SHOWN<br>Drawing:           |       | Date:  | MAY 2023<br>Checked: |      |
|  |                  | K       | Designed:                   | к.к   |        | S/000                |      |
|  |                  |         |                             |       |        |                      |      |
|  |                  |         |                             | RE    | VISION | No.                  |      |











SCALE: 1:30

12 OFF.

|        | BENDING SCHEDULE |             |       |        |                              |  |  |  |  |  |
|--------|------------------|-------------|-------|--------|------------------------------|--|--|--|--|--|
|        | BAR<br>MARK      | BAR<br>SIZE | TOTAL | LENGTH | SHAPE                        |  |  |  |  |  |
| Į      | 01               | R12         | 120   | 950    | <u>650</u> 150               |  |  |  |  |  |
| COLUMN | 02               | R16         | 24    | 2650   | 2350                         |  |  |  |  |  |
|        | 03               | R16         | 24    | 4025   | 2825<br>2825<br>2825<br>2825 |  |  |  |  |  |
|        | 04               | R10         | 276   | 600    | (O . D) 100                  |  |  |  |  |  |

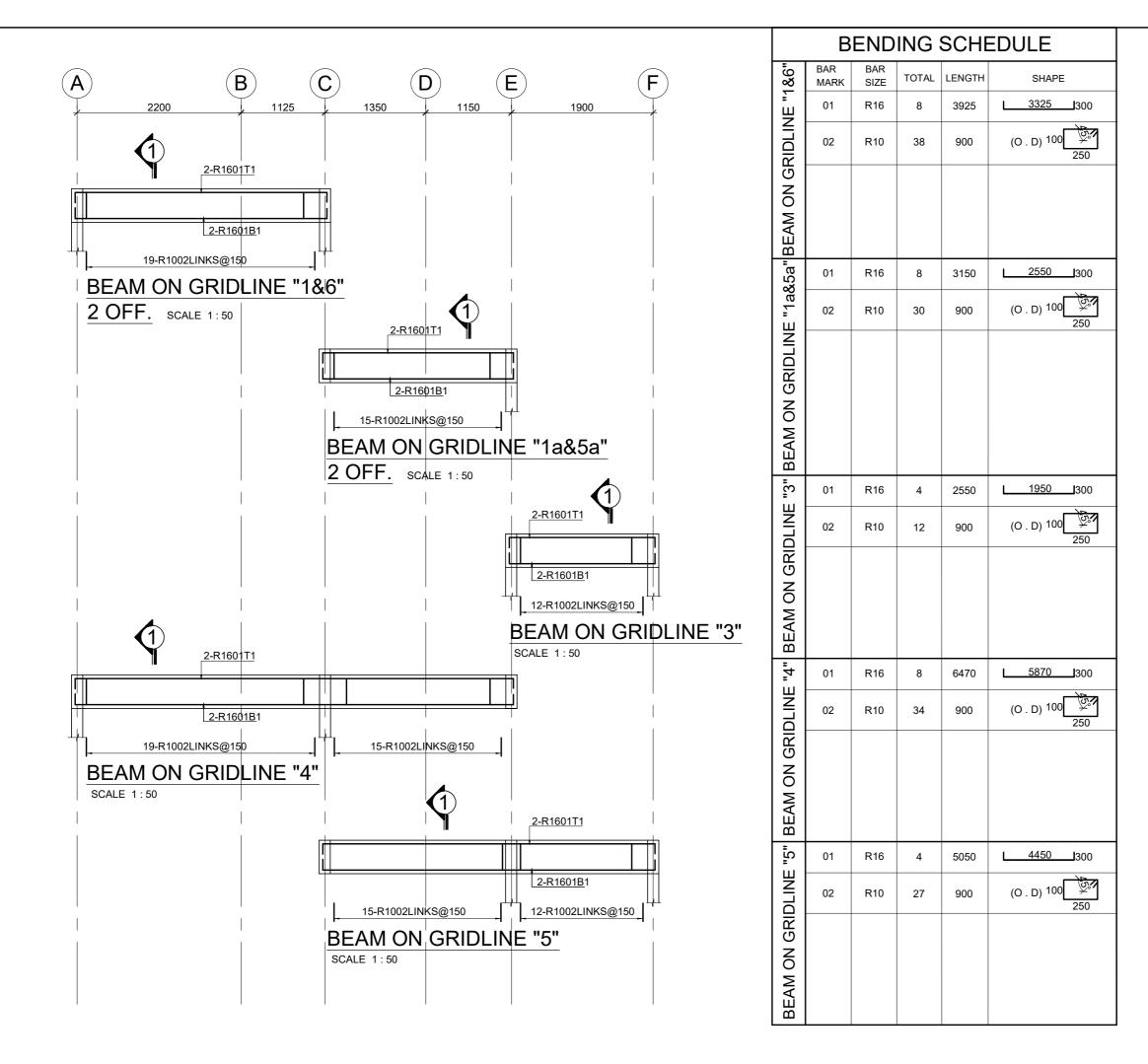
## FOR PERMIT

| REV. NO. | REVISION | BY:ENGR/TECH | DATE |
|----------|----------|--------------|------|
|          |          |              |      |

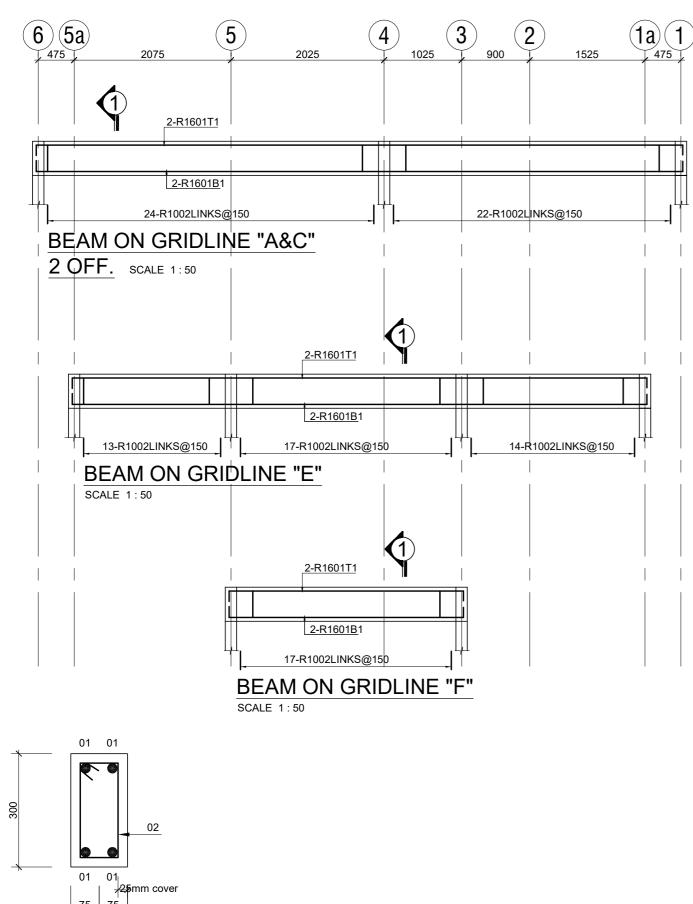
PROJECT TITLE

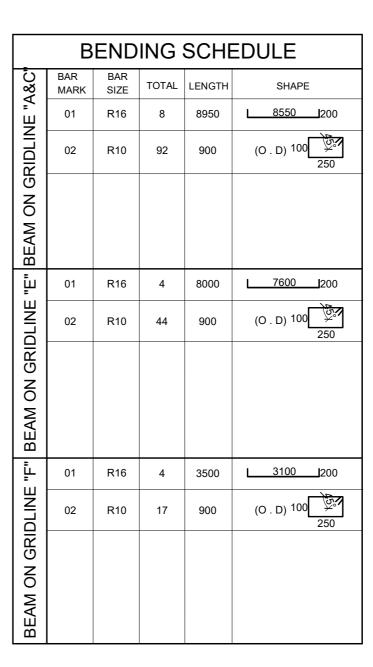
#### PROPOSED WASH FACILITY AND **RENOVATION OF EXISTING** BORDER POST

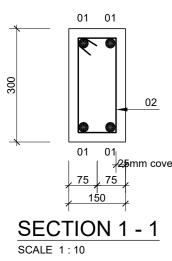
| CLIENT :      | INTERNATIONAL ORGANIZATION<br>FOR MIGRATION (IOM) |           |       |       |    |  |
|---------------|---|-----------|-------|-------|----|--|
| SHEET TITLE : | G . A . RO  | -         |       |       |    |  |
|               | R.C.CO  | LUMN F    | =OC   | DTIN  | GS |  |
|               | DETAILS   | Shee      | t 1 ( | of 1  |    |  |
| Scale:        |   | Date:     |       |       |    |  |
| AS            | SHOWN   |           | MAY   | 2023  |    |  |
| Designed:     | Drawing:  | •         | Che   | cked: |    |  |
| K.K           | K.K   |           |       | K.N   | .к |  |
| Job No.       | Designed:   |           | S/0   | 02    |    |  |
|               |   |           |       |       |    |  |
|               | R   | EVISION I | Vo.   |       |    |  |



|                | SC          | T<br>ECTIC         |      |        | ver               |      |
|----------------|-------------|--------------------|------|--------|-------------------|------|
|                | F           | OR PE              | RIVI | 11     |                   |      |
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|                |             |                    |      |        |                   |      |
| REV. NO.       |             | REVISION           |      |        | BY:ENGR/TECH      | DATE |
| REN            | POS<br>IOVA |                    | OF   |        | CILITY AN<br>TING | ND   |
| BOF            | RDEF        | R POST             |      |        |                   |      |
| CLIENT :       |             | INTERNA<br>FOR MIG |      |        | ANIZATION         |      |
| SHEET T        | ITLE :      |                    | RO   | OF BE  | AM DETA           | ILS  |
| Scale:         |             | SHOWN              |      | Date:  | MAY 202           |      |
| Designe<br>K.K |             | Drawing:           | K.K  |        | Checked:<br>K.N.K |      |
| Job No.        |             | Designed:          |      |        | S/003             |      |
|                |             |                    |      |        |                   |      |
|                |             |                    | Rt   | VISION | NO.               |      |

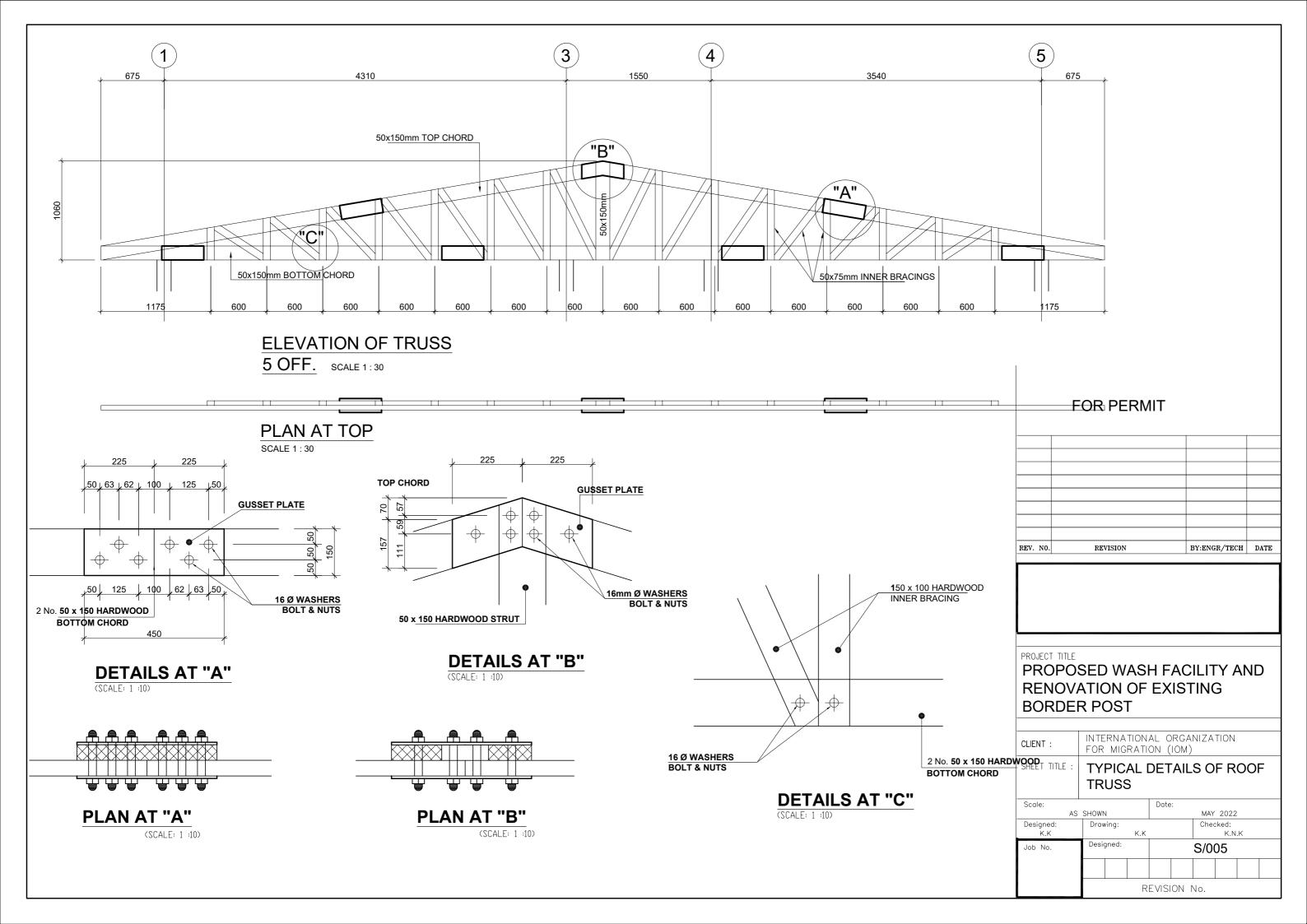


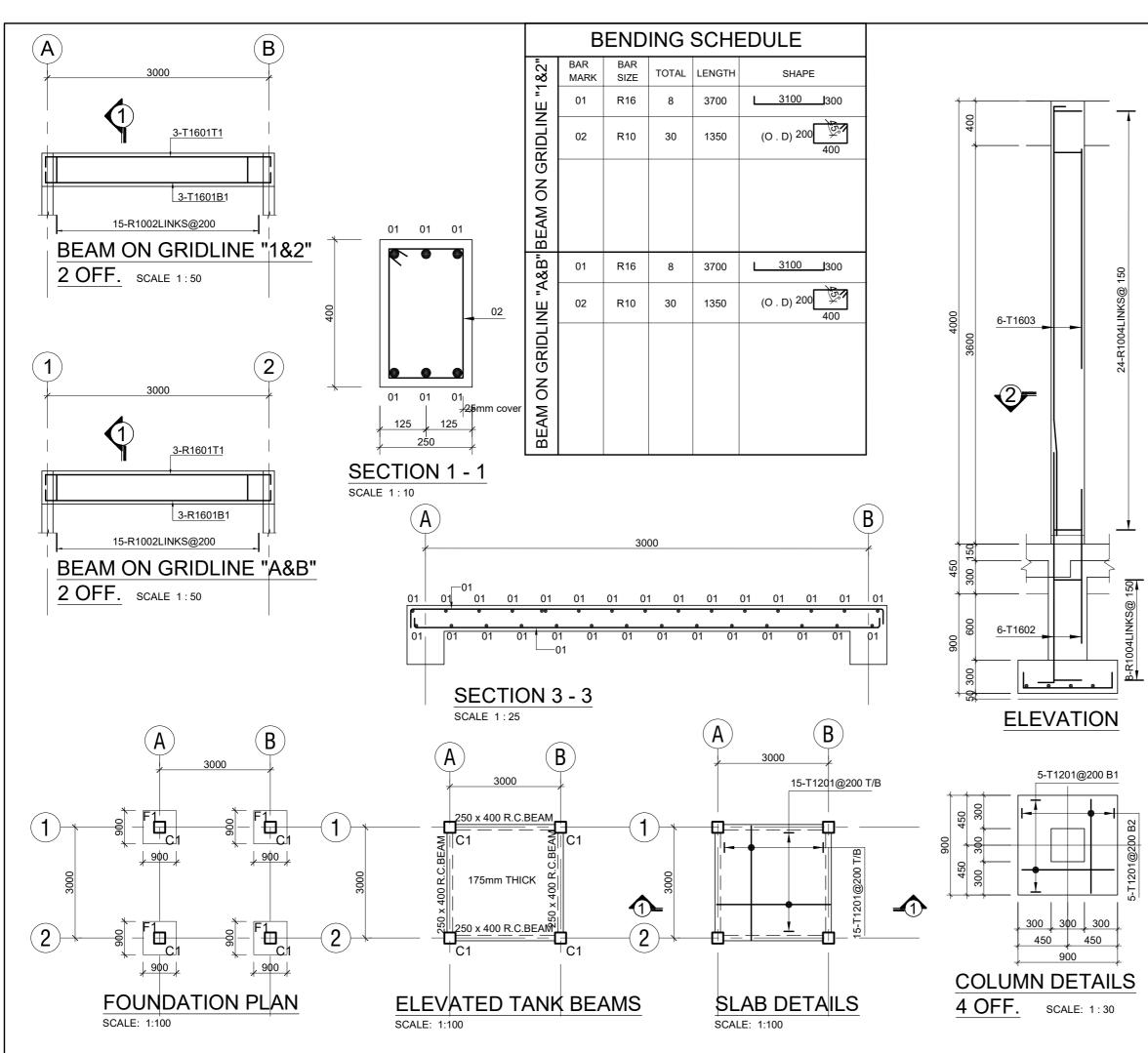


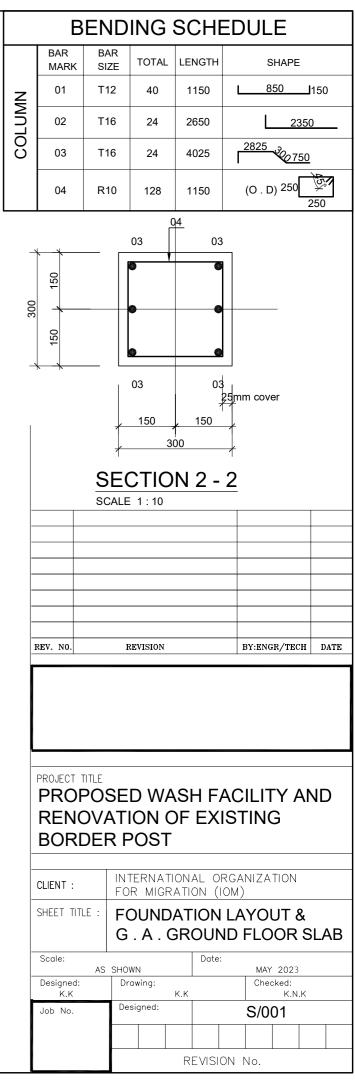


| REV. NO.         | REVISION                            |          | BY:ENGR/TECH      | DATE |
|------------------|-------------------------------------|----------|-------------------|------|
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|                  |                                     |          |                   |      |
|                  |                                     |          |                   |      |
|                  |                                     |          |                   |      |
| RENO             | E<br>DSED WA<br>/ATION O<br>ER POST |          | -                 | ND   |
| BUND             | LK F031                             |          |                   |      |
| CLIENT :         | INTERNATIO<br>FOR MIGRA             |          |                   |      |
| SHEET TITLE      | R.C.R                               | OOF BE   | AM DETA           | ILS  |
|                  | Sheet 2                             | of 2     |                   |      |
| Scale:           | AS SHOWN                            | Date:    | MAY 2022          |      |
| Designed:<br>K.K | Drawing:<br>k                       | к        | Checked:<br>K.N.K |      |
| Job No.          | Designed:                           |          | S/004             |      |
|                  |                                     |          |                   |      |
|                  |                                     | REVISION | No.               | 1    |
|                  |                                     |          |                   |      |

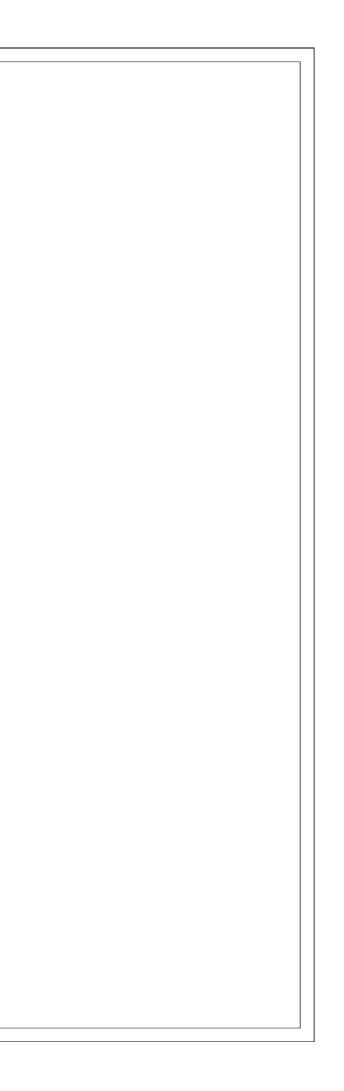
### FOR PERMIT

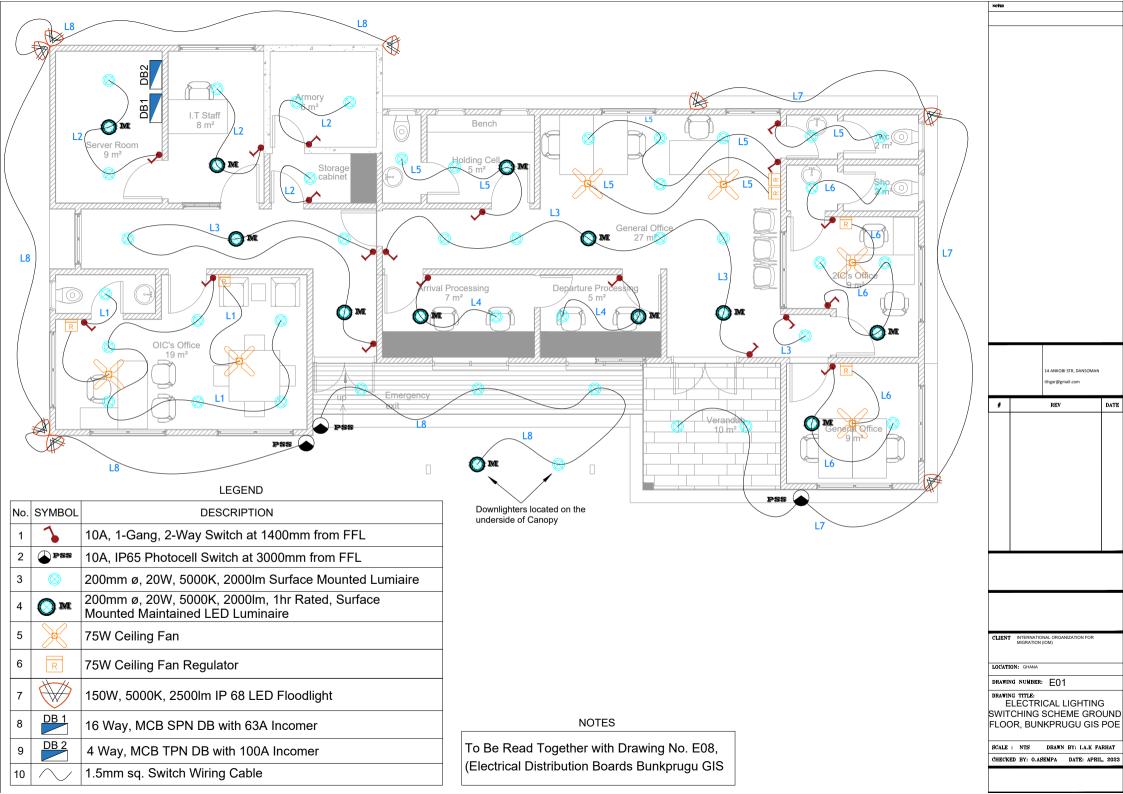


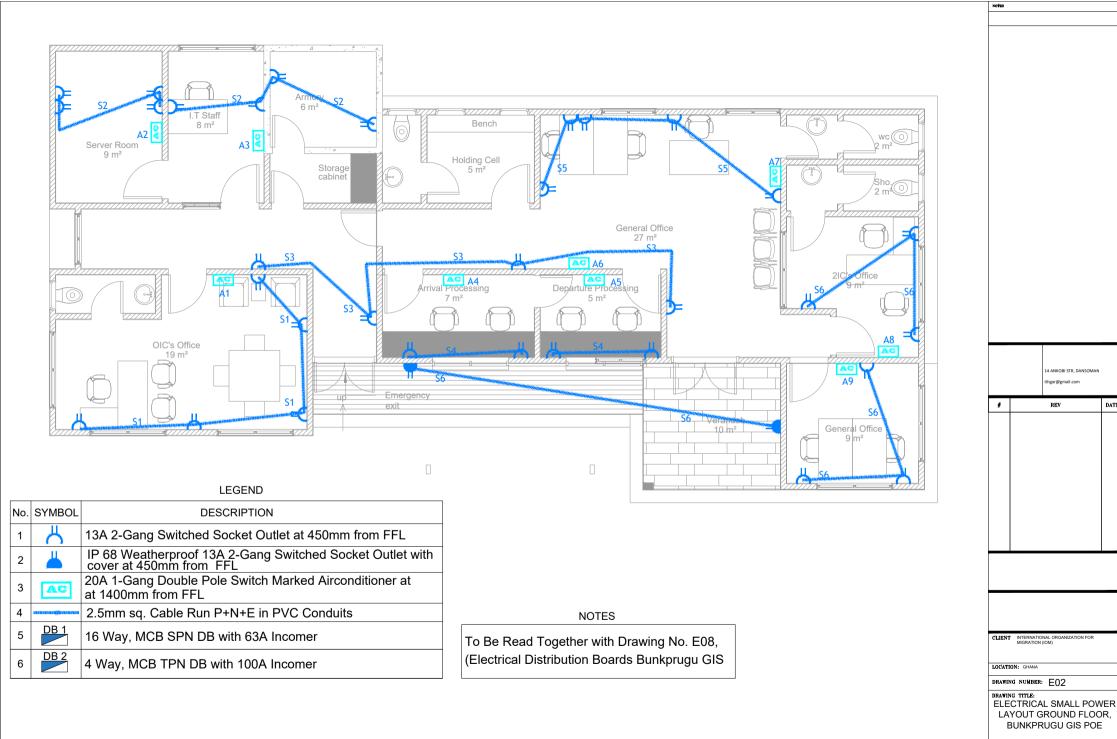




# BUILDING SERVICES DRAWINGS







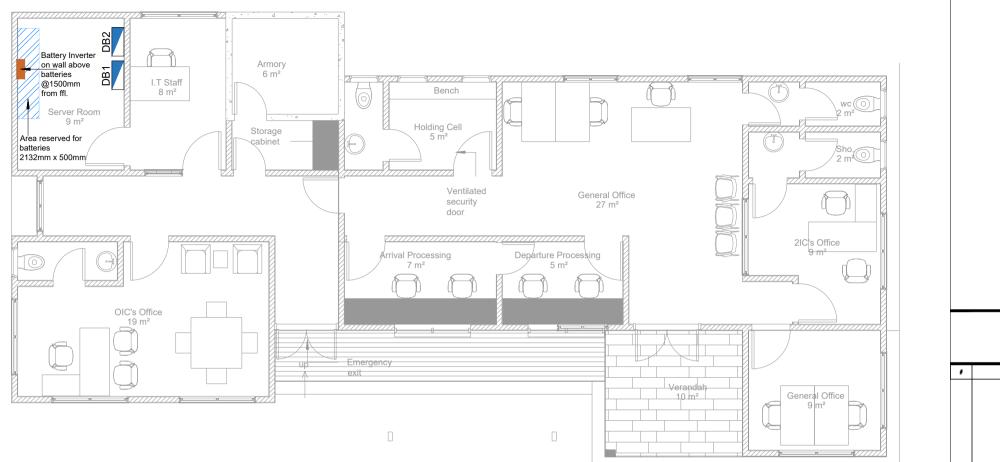
DATE

SCALE : NTS

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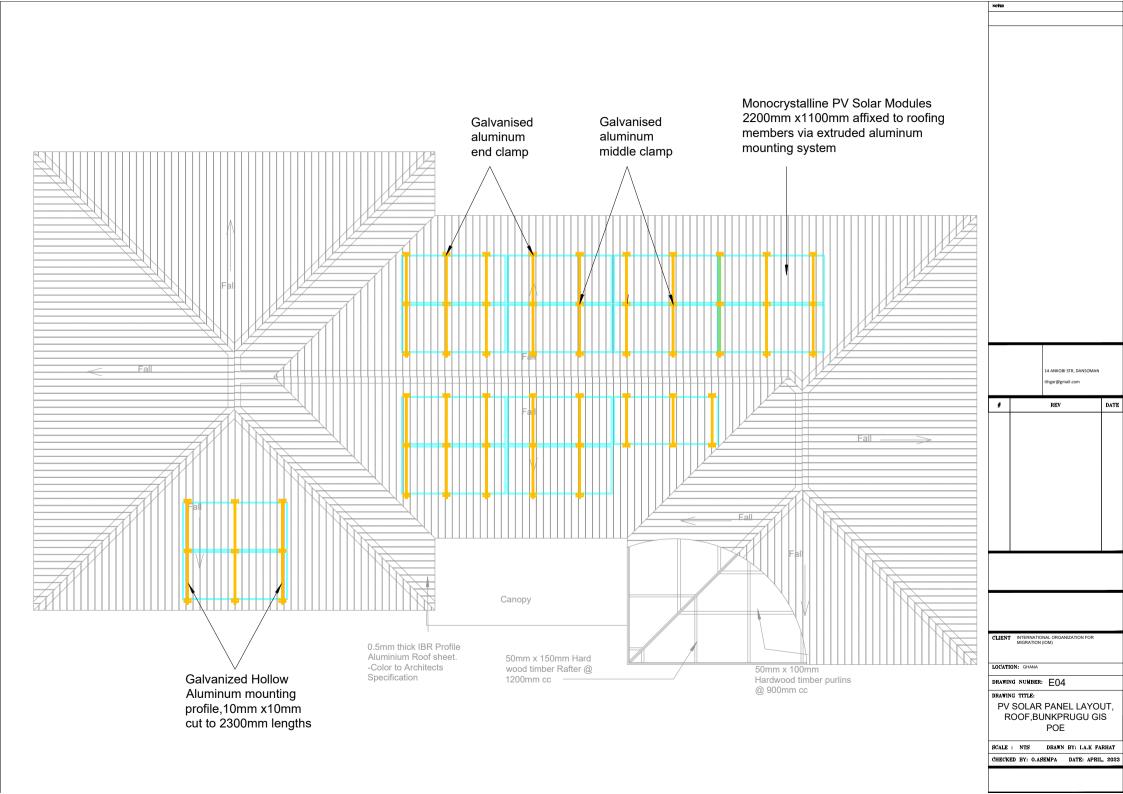
DRAWN BY: I.A.K FARHAT

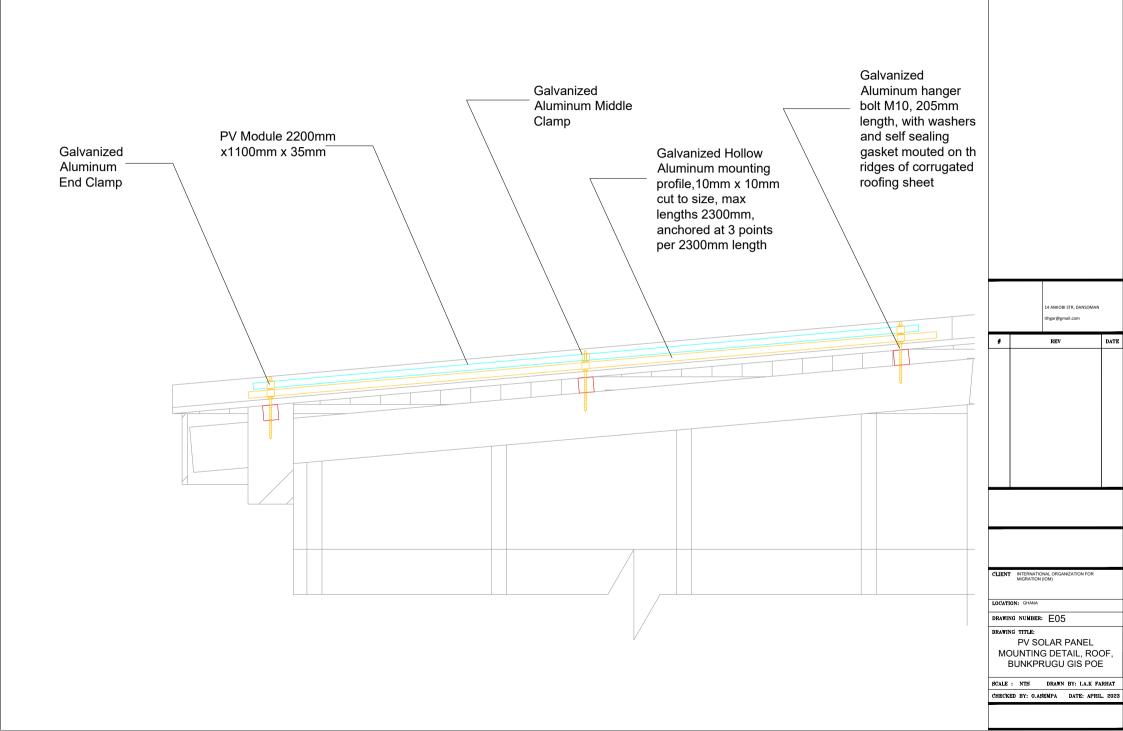
DATE: APRIL, 2023



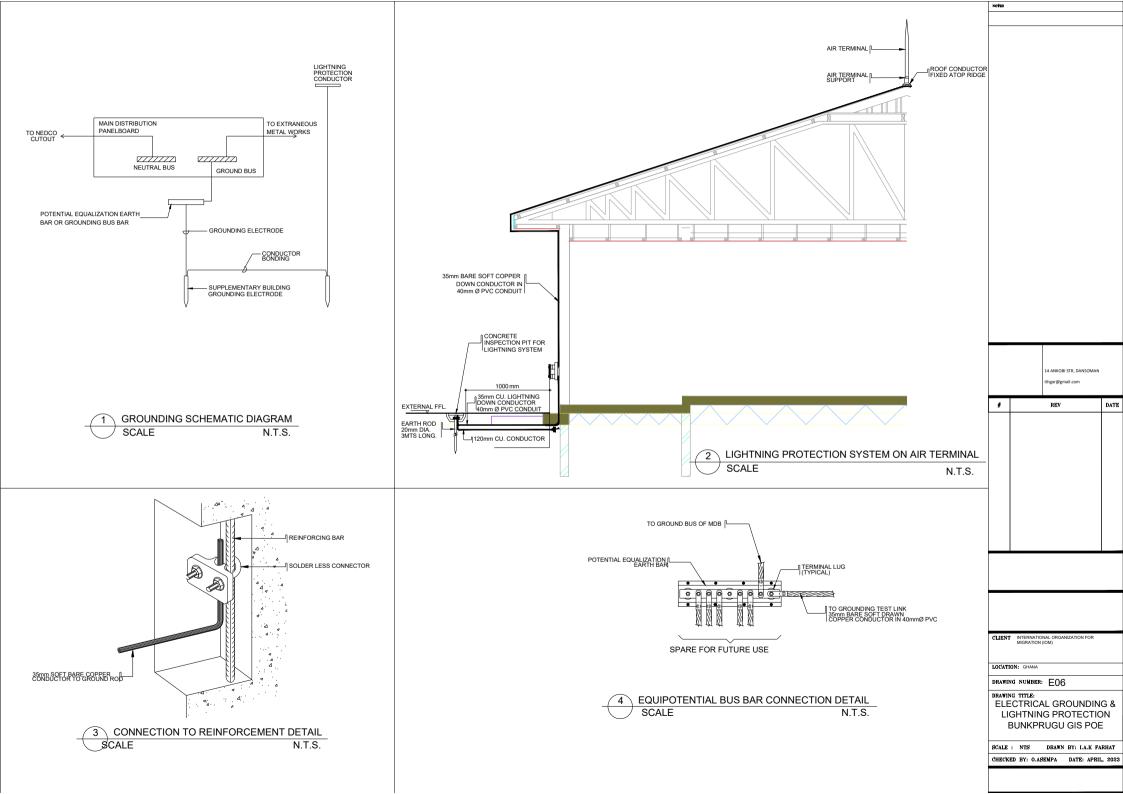
|          |                         | 14 ANKOB<br>ithgar@gr | il STR, DANSOMAN<br>nail.com  |        |
|----------|-------------------------|-----------------------|-------------------------------|--------|
| #        |                         | REV                   |                               | DATE   |
|          |                         |                       |                               |        |
|          |                         |                       |                               |        |
|          |                         |                       |                               |        |
| CLIENT   | INTERNATIO<br>MIGRATION | NAL ORGA<br>(IOM)     | NIZATION FOR                  |        |
| LOCATI   | ON: GHANA               |                       |                               |        |
| DRAWI    | NG NUMBER:              | E03                   | 3                             |        |
| BA<br>LA | YOUT G                  | ROU                   | INVERTE<br>ND FLOC<br>GIS POE | R,     |
| SCALE    |                         |                       | BY: I.A.K FA                  |        |
| CHECK    | ED BY: O.AS             | EMPA                  | DATE: APRII                   | , 2023 |
|          |                         |                       |                               |        |

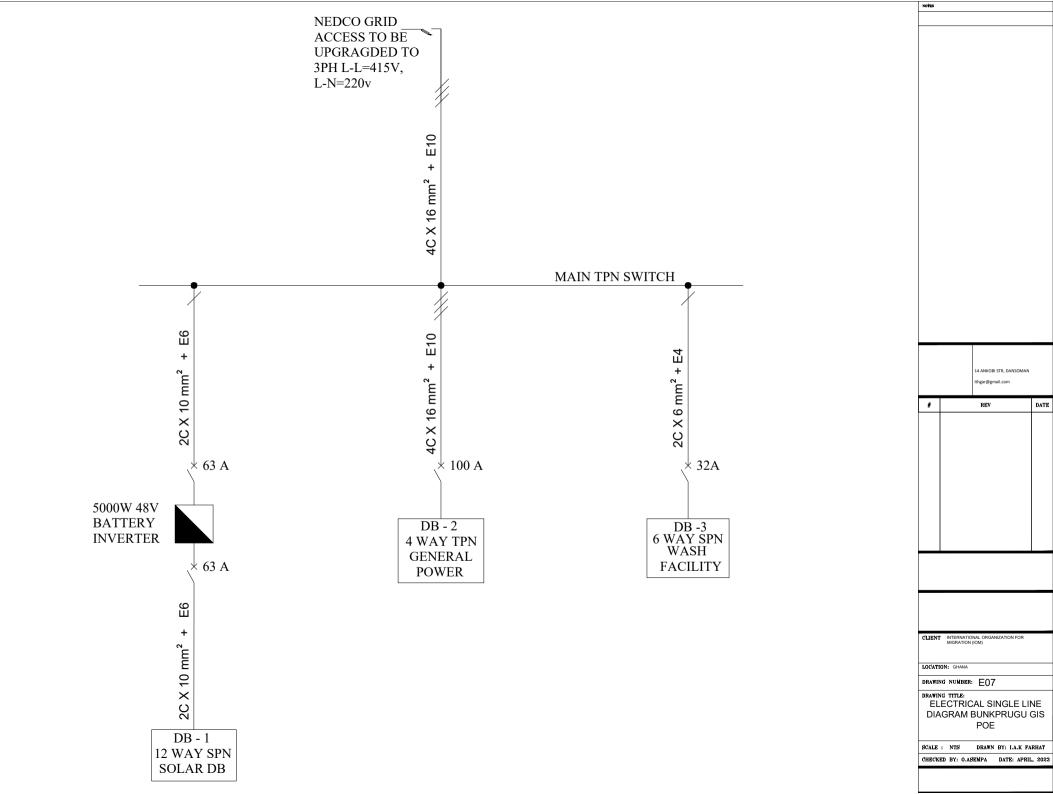
NOTES





NOTES





| 63 A, SPN<br>MCB<br>2 CORE 10MM SQ PVC/PVC<br>CU. CABLE<br>+1 CORE 6MM SQ PVC CU.<br>EARTHING CABLE | ATING-A 10 10 10 10 10 10 16 16 16 16 16 16 16 16 16 16 16 16 16  | 3 X 1C X 1.5MM SQ PVC INS. CU. CABLE       L1-0.I.C'S OFFICE LIGHTS & FANS         3 X 1C X 1.5MM SQ PVC INS. CU. CABLE       L2-SERVER ROOM, I.T., ARMORY & CORRIDOR LIGHTS         3 X 1C X 1.5MM SQ PVC INS. CU. CABLE       L2-SERVER ROOM, I.T., ARMORY & CORRIDOR LIGHTS         3 X 1C X 1.5MM SQ PVC INS. CU. CABLE       L3-MAIN CORRIDOR LIGHTING         3 X 1C X 1.5MM SQ PVC INS. CU. CABLE       L4-ARRIVAL AND DEPARTURE PROCESSING LIGHTS         3 X 1C X 1.5MM SQ PVC INS. CU. CABLE       L6-2 I.C'S & GENERAL OFFICE LIGHTING & FANS         3 X 1C X 1.5MM SQ PVC INS. CU. CABLE       L6-2 I.C'S & GENERAL OFFICE LIGHTING & FANS         3 X 1C X 2.5MM SQ PVC INS. CU. CABLE       L6-2 I.C'S & GENERAL LIGHTING CCT 1         3 X 1C X 2.5MM SQ PVC INS. CU. CABLE       L8-EXTERNAL LIGHTING CCT 1         3 X 1C X 2.5MM SQ PVC INS. CU. CABLE       S2-SERVER RM, I.T & ARMORY SOCKETS         3 X 1C X 2.5MM SQ PVC INS. CU. CABLE       S2-SERVER RM, I.T & ARMORY SOCKETS         3 X 1C X 2.5MM SQ PVC INS. CU. CABLE       S3-CORRIDOR SOCKETS         3 X 1C X 2.5MM SQ PVC INS. CU. CABLE       S3-CORRIDOR SOCKETS         3 X 1C X 2.5MM SQ PVC INS. CU. CABLE       S3-CORRIDOR SOCKETS         3 X 1C X 2.5MM SQ PVC INS. CU. CABLE       S3-CORRIDOR SOCKETS         3 X 1C X 2.5MM SQ PVC INS. CU. CABLE       S3-CORRIDOR SOCKETS         3 X 1C X 2.5MM SQ PVC INS. CU. CABLE       S4-DEPARTURE & ARRIVAL PROCESSING SOCKETS |
|---|---|--|
| + 100 A, 3P<br>MCB  | RATING-A       20       16       25       20         MCB NO.       1       2       3       4       1       2       3 <t< td=""><td>3 X 1C X 25MM SQ PVC INS. CU. CABLE       A1-0.1.C'S OFFICE AC         3 X 1C X 25MM SQ PVC INS. CU. CABLE       A2-SERVER ROOM AC         3 X 1C X 25MM SQ PVC INS. CU. CABLE       A2-SERVER ROOM AC         3 X 1C X 25MM SQ PVC INS. CU. CABLE       A3-1T AC         3 X 1C X 25MM SQ PVC INS. CU. CABLE       A3-1T AC         3 X 1C X 25MM SQ PVC INS. CU. CABLE       A3-1T AC         3 X 1C X 25MM SQ PVC INS. CU. CABLE       A6-CORRIDOR AC         3 X 1C X 25MM SQ PVC INS. CU. CABLE       A6-CORRIDOR AC         3 X 1C X 25MM SQ PVC INS. CU. CABLE       A6-CORRIDOR AC         3 X 1C X 25MM SQ PVC INS. CU. CABLE       A9-2 LC'S OFFICE AC         3 X 1C X 25MM SQ PVC INS. CU. CABLE       P1-CIRCULATION PUMP         3 X 1C X 25MM SQ PVC INS. CU. CABLE       P1-CIRCULATION PUMP         3 X 1C X 25MM SQ PVC INS. CU. CABLE       P1-CIRCULATION PUMP         3 X 1C X 25MM SQ PVC INS. CU. CABLE       P1-CIRCULATION PUMP</td></t<> | 3 X 1C X 25MM SQ PVC INS. CU. CABLE       A1-0.1.C'S OFFICE AC         3 X 1C X 25MM SQ PVC INS. CU. CABLE       A2-SERVER ROOM AC         3 X 1C X 25MM SQ PVC INS. CU. CABLE       A2-SERVER ROOM AC         3 X 1C X 25MM SQ PVC INS. CU. CABLE       A3-1T AC         3 X 1C X 25MM SQ PVC INS. CU. CABLE       A3-1T AC         3 X 1C X 25MM SQ PVC INS. CU. CABLE       A3-1T AC         3 X 1C X 25MM SQ PVC INS. CU. CABLE       A6-CORRIDOR AC         3 X 1C X 25MM SQ PVC INS. CU. CABLE       A6-CORRIDOR AC         3 X 1C X 25MM SQ PVC INS. CU. CABLE       A6-CORRIDOR AC         3 X 1C X 25MM SQ PVC INS. CU. CABLE       A9-2 LC'S OFFICE AC         3 X 1C X 25MM SQ PVC INS. CU. CABLE       P1-CIRCULATION PUMP         3 X 1C X 25MM SQ PVC INS. CU. CABLE       P1-CIRCULATION PUMP         3 X 1C X 25MM SQ PVC INS. CU. CABLE       P1-CIRCULATION PUMP         3 X 1C X 25MM SQ PVC INS. CU. CABLE       P1-CIRCULATION PUMP   |
| X 32 A, SPN<br>MCB  | RATING-A         10         10         10         10         10         16         16         16           MCB NO.         1         2         3         4         5         6         7         8           PHASE.   | 3 X 1C X 1.5MM SQ PVC INS. CU. CABLE       L1-MALE WC LIGHTING         3 X 1C X 1.5MM SQ PVC INS. CU. CABLE       L2-FEMALE WC LIGHTING         3 X 1C X 1.5MM SQ PVC INS. CU. CABLE       L2-FIEMALE WC LIGHTING         3 X 1C X 1.5MM SQ PVC INS. CU. CABLE       L4-JANITOR LIGHTING         3 X 1C X 1.5MM SQ PVC INS. CU. CABLE       L4-JANITOR LIGHTING         3 X 1C X 1.5MM SQ PVC INS. CU. CABLE       L4-JANITOR LIGHTING         3 X 1C X 1.5MM SQ PVC INS. CU. CABLE       L5-EXTERNAL LIGHTS         3 X 1C X 2.5MM SQ PVC INS. CU. CABLE       S1-JANITOR SOCKETS         3 X 1C X 2.5MM SQ PVC INS. CU. CABLE       S1-JANITOR SOCKETS         SPARE       SPARE   |
| CLIENT INTERNATIONAL ORGANIZATION FOR<br>MIGRATION (IOM)  |   | NYRB   |



# LEGEND

| SYMBOL   | DESIGNATION                      |
|----------|----------------------------------|
|          | SMOKE DETECTOR CABLING           |
| SD       | SMOKE DETECTOR                   |
| FAB      | FIRE ALARM BOX @1600 AFFL        |
| <u> </u> | CARBON DIOXIDE FIRE EXTINGUISHER |
|          | DRY POWDER FIRE EXTINGUISHER     |
| F        | BREAK GLASS                      |
|          | FIRE ALARM                       |
| ACL      | ABOVE CEILING LEVEL              |
|          |                                  |





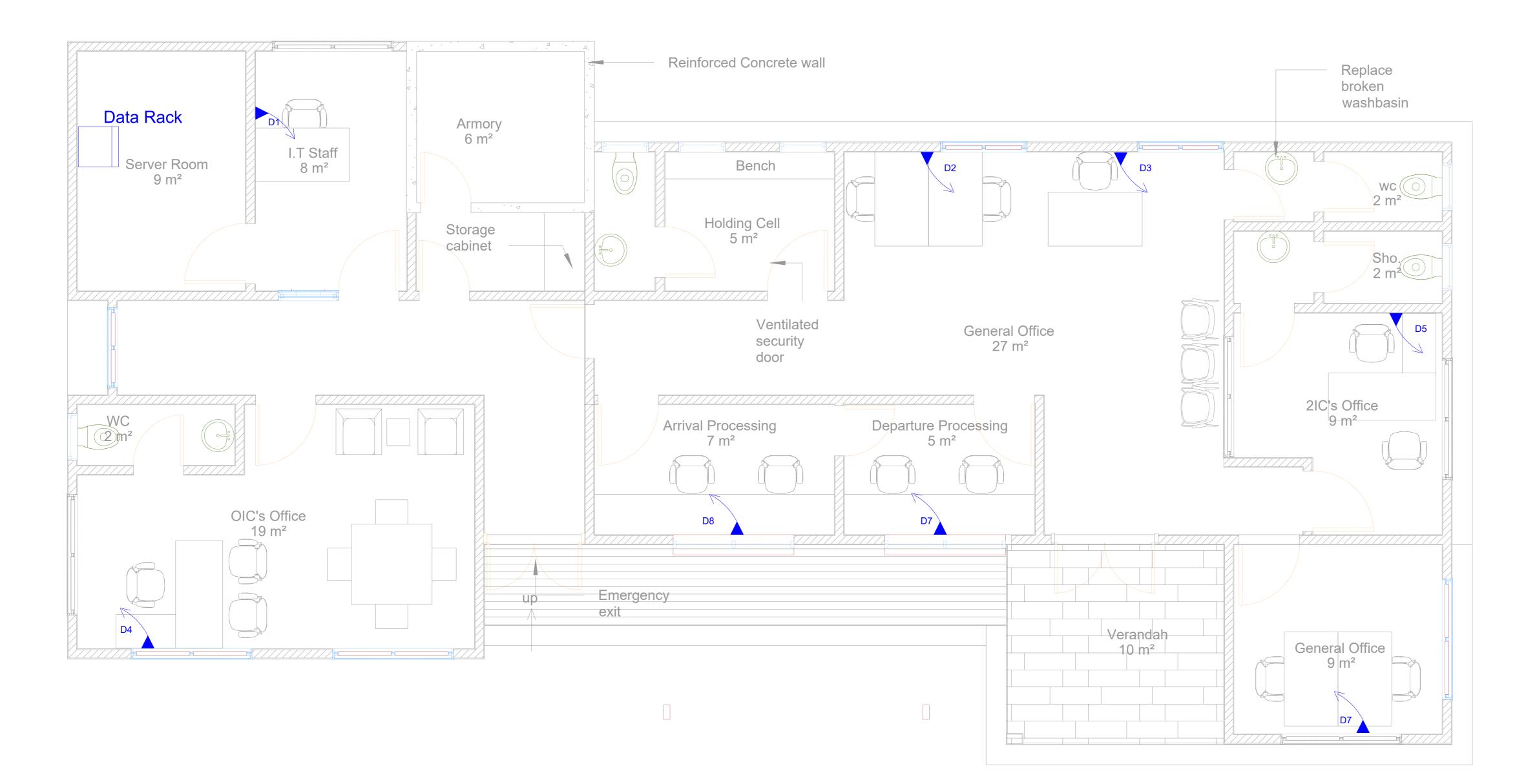
Tel: +233 242 035 872 e-mail: info@terraformstudio.net

PROJECT: PROPOSED WATER, SANITATION AND HYGEINE (WASH) FACILITY AND RENOVATION OF EXISTING BORDER POST

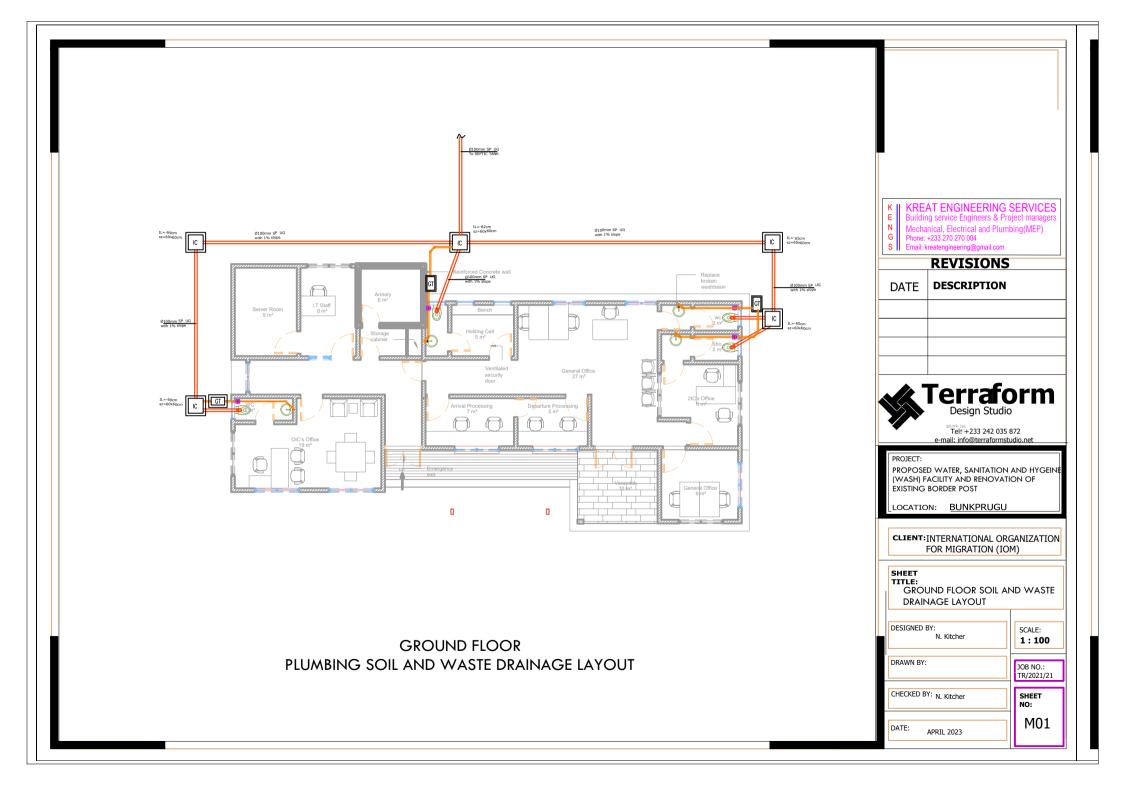
LOCATION: BUNKPRUGU

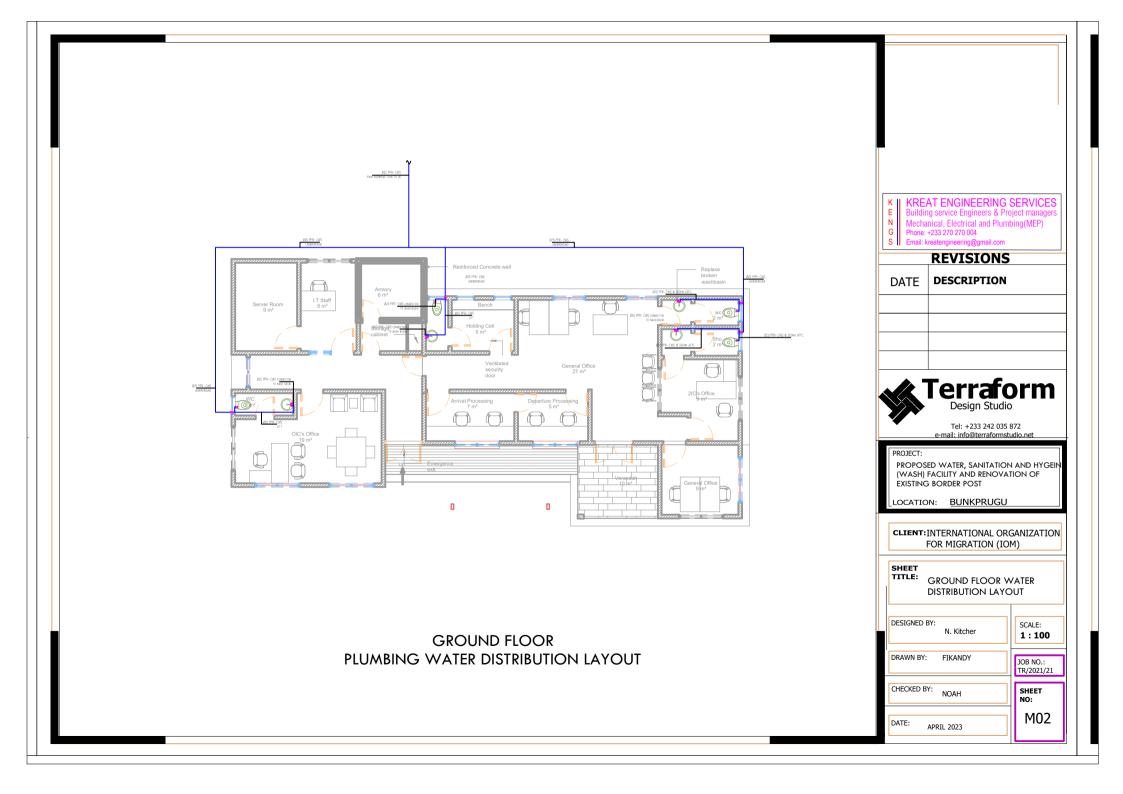
## **CLIENT:**INTERNATIONAL ORGANIZATION FOR MIGRATION (IOM)

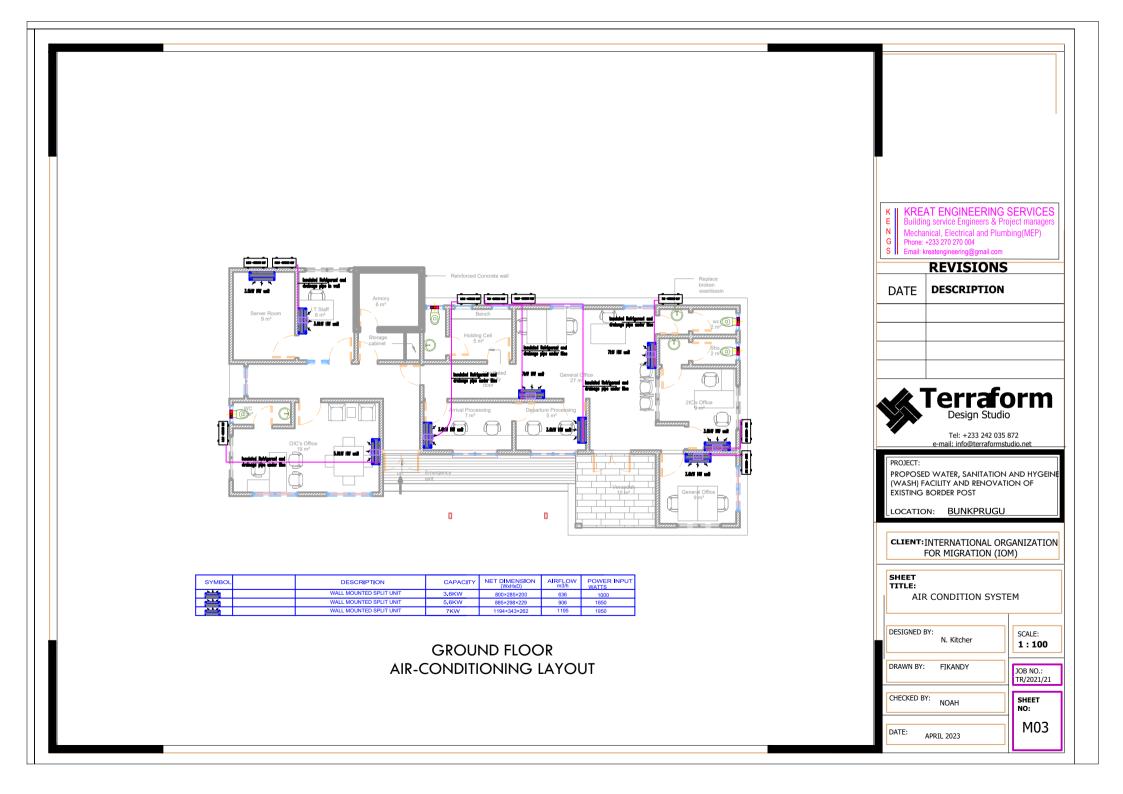
| SHEET<br>TITLE:<br>GROUND FLOOR (<br>SAFETY SYS |                          |
|---|--------------------------|
| DESIGNED BY:<br>N. Kitcher                      | SCALE:<br><b>1 : 100</b> |
| DRAWN BY: N. Kitcher                            | JOB NO.:                 |
| CHECKED BY: N. Kitcher                          | SHEET<br>NO:             |
| DATE: APRIL 2023                                | ES01                     |



| LEGEND<br>SYMBOL DESIGNATION   |                               |
|--|-------------------------------|
| SYMBOL     DESIGNATION       DATA RACK       DOUBLE DATA OUTLET  |                               |
| K       KREAT ENGINEERING         E       Building service Engineers & P         N       Mechanical, Electrical and Plur         G       Phone: +233 270 270 004         S       Email: kreatengineering@gmail.com         REVISIONS | roject managers<br>nbing(MEP) |
| DATE <b>DESCRIPTION</b>  |                               |
|  |                               |
| PROJECT:       PROPOSED WATER, SANITATION (WASH) FACILITY AND RENOVA EXISTING BORDER POST  | iO<br>5 872<br>Studio.net     |
| LOCATION: BUNKPRUG   | J                             |
| <b>CLIENT:</b> INTERNATIONAL O<br>FOR MIGRATION (I   |                               |
| SHEET<br>TITLE: GROUND FLOOR<br>DATA INSTALLA  |                               |
| DESIGNED BY:<br>N. Kitcher   | SCALE:<br><b>1 : 100</b>      |
| DRAWN BY: N. Kitcher   |                               |
|  | JOB NO.:                      |
| CHECKED BY: N. Kitcher   |                               |







|  | LEGEND   |
|--|--|
| SYMBOL   | DESIGNATION  |
|  | COLD WATER PIPE LINE   |
| ×  | VALVE  |
| CWS  | COLD WATER SUPPLY  |
| IL   | INVERT LEVEL   |
| CL   | FROM CEILING LEVEL   |
| AFFL   | ABOVE FINISH FLOOR LEVE  |
| 8  | URINAL VALVE   |
| Ø  | ANGLE VALVE  |
| ß  | STRAIGHT TEE   |
| G Phone:-<br>Email: k<br>PROJECT:<br>COI<br>LOCATION<br>CLIENT:<br>INTI<br>SHEET<br>TITLE:<br>DESIGNED E | ERNATIONAL ORGANIZATION FOR<br>MIGRATION (IOM)<br>WASH BUILDING WATER<br>DISTRIBUTION LAYOUT |

|   | SYMBOL<br>UG<br>S<br>VP   | LEGEND<br>DESIGNATION<br>WASTE WATER PIPE<br>VENT PIPE<br>SOIL WASTE PIPE<br>UNDER GROUND<br>SLOPE<br>VENT PIPE<br>INSPECTION CHAMBER<br>FLOOR CLEAN OUT<br>FLOOR DRAIN<br>WASTE WATER PIPE |
|---|---|---|
| Image: Wind Participation Control Con | E       Building         Mechanit       Mechanit         G       Prone:-2         PROJECT:       CON:         LOCATION:       A         LOCATION:       CLIENT:         SHEET       WAS         DESIGNED BY       DRAWN BY:         CHECKED BY:       CHECKED BY: | FIKANDY         JOB NO.:  |

