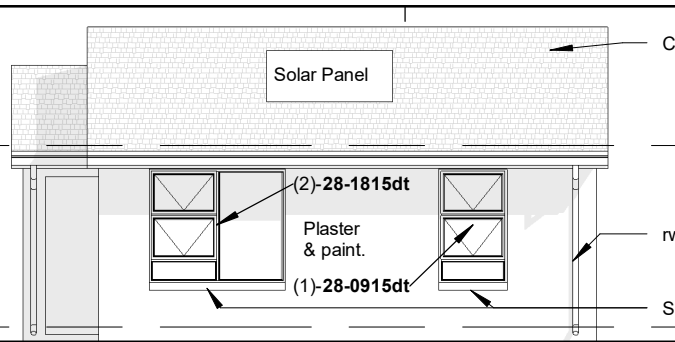
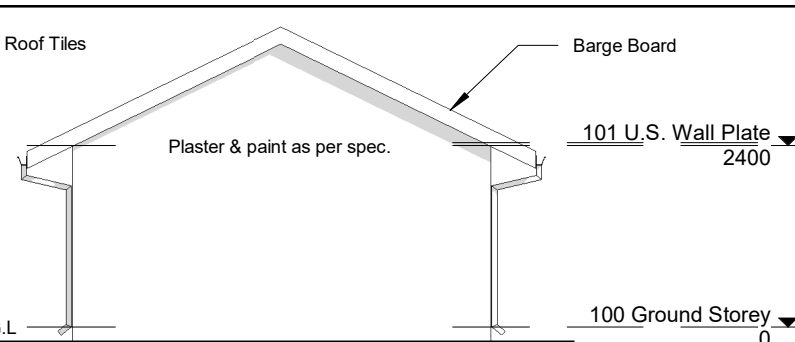


3 EAST ELEVATION
1 : 100

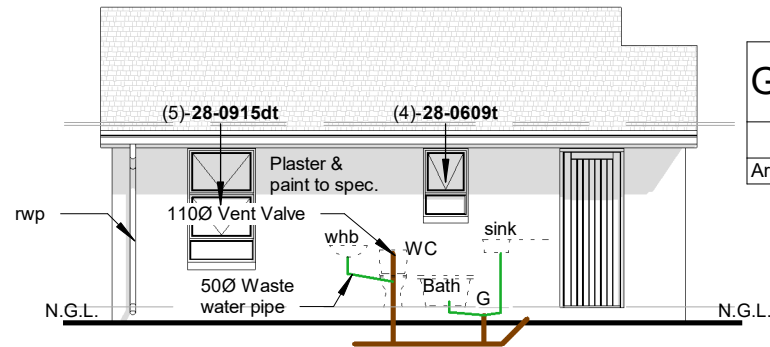


4 NORTH ELEVATION
1 : 100



6 WEST ELEVATION
1 : 100

- GENERAL NOTES:**
- Discrepancies and/or contradicting information are to be immediately reported to the architect in writing.
 - All dimensions and all levels to be checked on site and where applicable to match existing structure.
 - All levels and dimensions are to be verified on site and checked against the drawings prior to commencing any work.
 - Figured dimensions only may be used and are to be verified on site prior to commencement with the works and drawings are not to be scaled.
 - The Brick course height to be 85mm except where specified differently.
 - A complete set of the latest drawings to be available on site at all times.
 - All dimensions as shown on plan to be plotted on site at the horizontal level.
 - The contractor is responsible for the correct layout and positioning of buildings on site in relation to site boundaries and building lines and in accordance with the drawings.
 - All drawings to be read in conjunction with structural engineers details and drawings.
 - Finished structure to comply with latest amendments of SANS 10400
 - The Building and the construction thereof is to be in compliance with the current;
 - SANS 10400-XA, Part X: Environmental Sustainability & Part XA: Energy usage in buildings.
 - SANS 204 for Energy Efficiency in Buildings
 - National Building Regulations (SANS 10400)
 - Occupational Health & Safety Act, 1993 - Construction Regulations, 2014.
 - SANS 10163: The structural use of timber
 - SANS 10005:2006 - Preservative Treatment of Timber
 - Quality of all materials and workmanship to comply with the relevant SABS / SANS requirements & specifications.
 - The Tenderer's are to take note to the MODEL PREAMBLES FOR TRADES 2008, which is available at our office for your information, scrutiny and reference.
 - All Architectural Aluminium Products & Glazed Architectural Aluminium Products supplied and installed are to be in compliance with the current AAAMSA requirements.
 - Opening vents are to be tested in accordance with AAAMSA Performance Test Criteria for performance category A3.
 - The Design Wind pressure is 1500Pa and/or Category 2, Class A2.
 - Tenderers should allow for thermal movement due to an atmospheric temperature range applicable to the area.
 - Contractors are to locate and identify existing services on site and are to protect these against any damage during the proceeding of work.
 - Water supply and drainage installations for this building/s must comply with SANS 10252: Water Supply (Part 1) and Drainage for Buildings (Part 2) and SANS 10254: The Installation of Fixed Electric Storage Water Heating Systems, or any similar substituting re-enactment or amendment thereof if the consumer installation is of a type regulated by either standard.
 - Gas Installation to comply with all parts of the SANS 10087
 - The electrical installation must comply with SANS 10142 (the code of practice for the wiring of premises) and the relevant municipal by-laws standards.



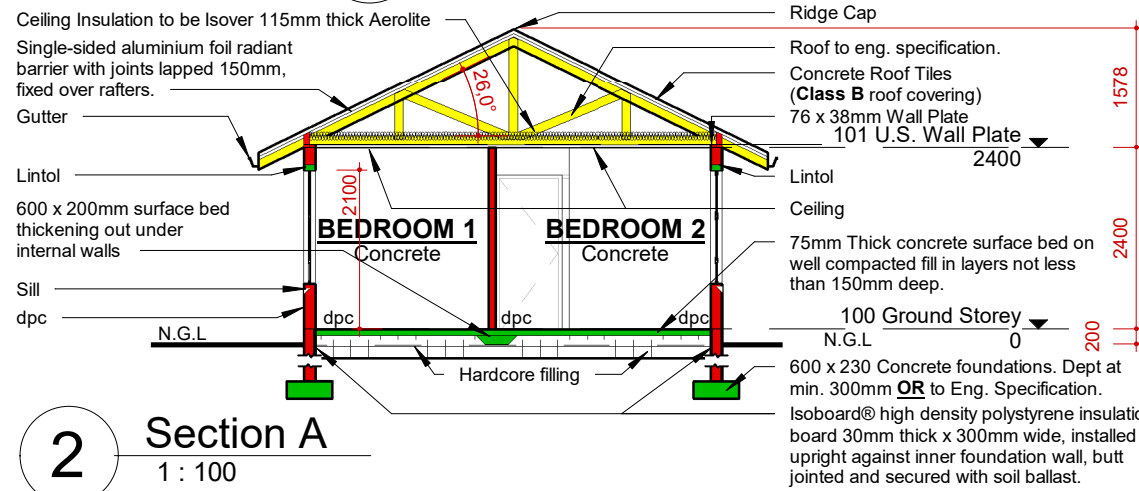
5 SOUTH ELEVATION
1 : 100

Gross Building Area

| Name | Area |
|------|-------------------|
| Area | 40 m ² |

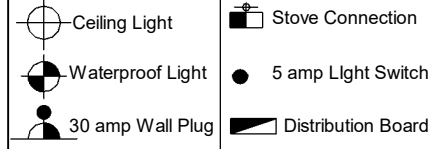
Room Schedule

| Name | Area |
|----------------|----------------------|
| BEDROOM 1 | 6,78 m ² |
| BEDROOM 2 | 6,72 m ² |
| BTH | 3,70 m ² |
| KITCHEN | 5,41 m ² |
| LOUNGE | 11,27 m ² |
| Grand total: 5 | 33,87 m ² |



2 Section A
1 : 100

ELECTRICAL LEGEND

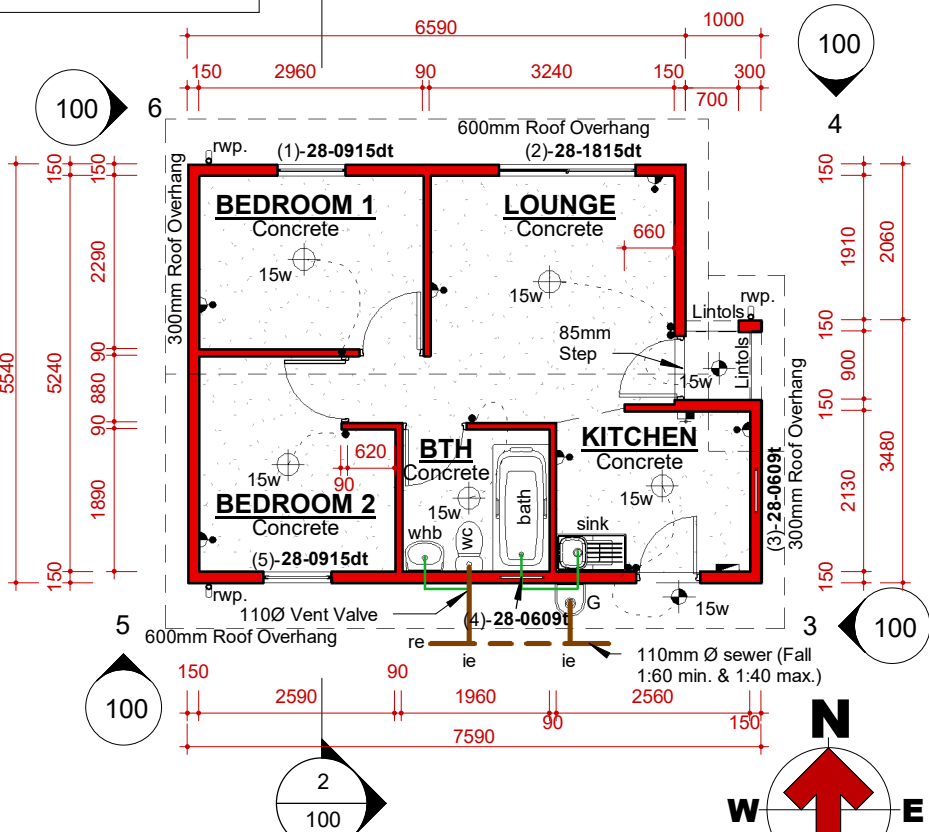


NOTE:
Expansion Joints, foundations and raft foundation as per engineer's specifications.

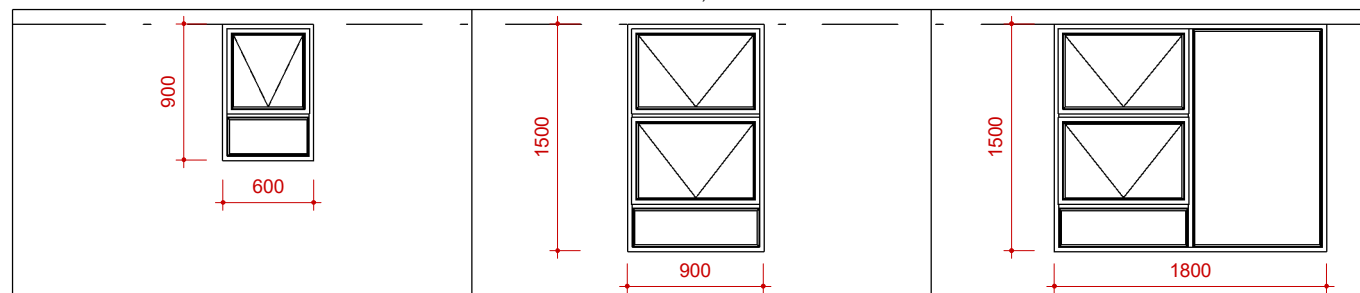
FENESTRATION CALCULATION:
Fenestration Area (m²) = 6.48 m²
Nett Floor Area (m²) = 33.87 m²
Percentage Fenestration = 19.13%
SANS Calculate compliance in accordance with SANS 204, see attached calculation document.

Aluminium Window Schedule

| No | Type Mark | Width | Height | Glass area | Glass Specification | Room: Name |
|----------------|-----------|-------|--------|---------------------|---------------------|------------|
| 1 | 28-0915dt | 900 | 1500 | 1,35 m ² | Single : low E | BEDROOM 1 |
| 2 | 28-1815dt | 1800 | 1500 | 2,70 m ² | Single : low E | LOUNGE |
| 3 | 28-0609t | 600 | 900 | 0,54 m ² | Single : clear | KITCHEN |
| 4 | 28-0609t | 600 | 900 | 0,54 m ² | Single : clear | BTH |
| 5 | 28-0915dt | 900 | 1500 | 1,35 m ² | Single : low E | BEDROOM 2 |
| Grand total: 5 | | | | 6,48 m ² | | |



1 100 Ground Storey
1 : 100



| Window Type | 28-0609T-10 | Window Type | 28-0915DT-10 | Window Type | 28-1815DT-10 |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| Window Type: | 28-0609T-10 | Window Type: | 28-0915DT-10 | Window Type: | 28-1815DT-10 |
| Wispeco Aluminium top hung aluminium window, size 590 x 890mm (Code : 28-0609T-10) able to meet the mechanical performance requirements of SANS 613 for wind loads of up to 1000Pa with surfaces to receive 15µm Bronze 543 anodised coating (for architectural applications), supplied by a manufacturer complying with SANS 999:2013, glazing shall be executed strictly in conformance with glass manufacturer's recommendations and SANS 10137:2011 all in accordance with SANS 10400 Parts B, N, XA, fitted in accordance with Wispeco Crealco SWIFT™ 28 system, plugged and screwed to brickwork or concrete. | | Wispeco Aluminium top hung aluminium window, size 890 x 1490mm (Code : 28-0915DT-10) able to meet the mechanical performance requirements of SANS 613 for wind loads of up to 1000Pa with surfaces to receive 15µm Bronze 543 anodised coating (for architectural applications), supplied by a manufacturer complying with SANS 999:2013, glazing shall be executed strictly in conformance with glass manufacturer's recommendations and SANS 10137:2011 all in accordance with SANS 10400 Parts B, N, XA, fitted in accordance with Wispeco Crealco SWIFT™ 28 system, plugged and screwed to brickwork or concrete. | | Wispeco Aluminium top hung aluminium window, size 1790 x 1490mm (Code : 28-1815DT-10) able to meet the mechanical performance requirements of SANS 613 for wind loads of up to 1000Pa with surfaces to receive 15µm Bronze 543 anodised coating (for architectural applications), supplied by a manufacturer complying with SANS 999:2013, glazing shall be executed strictly in conformance with glass manufacturer's recommendations and SANS 10137:2011 all in accordance with SANS 10400 Parts B, N, XA, fitted in accordance with Wispeco Crealco SWIFT™ 28 system, plugged and screwed to brickwork or concrete. | |

WINDOW SCHEDULE - GENERAL NOTES:

- The contractor is required to check if any part of this schedule is unclear or contains any obvious errors, the contractor must make written application to the architect to have such errors rectified or clarified.
- Unless otherwise indicated, all elevations are external elevations.
- The Building and all of its elements/materials as well as the construction thereof is to be in compliance with the current;
 - SANS 10400-XA, Part X: Environmental Sustainability & Part XA: Energy usage in buildings and
 - SANS 204 for Energy Efficiency in Buildings.
- Glass shall be free from flaws, specks, scratches, bubbles and any other defects, and shall be cleaned down upon completion. Broken glass shall be replaced at the contractor's expense.
- Glass to be marked in accordance to SABS 0137-200 Code of Practice.

Architects
Unbound
Reg. No. 2015/299824/07 (Pty) Ltd.
Gerhard Scheepers (SACAP 5317) Cell. 083 262 2882
E-mail: argitek@icloud.com Tel | Fax: 043 726 8603
Address: 18 Salvia Place, Vincent Heights, East London

Client:
trustgro developments (pty) ltd
Tel. 011 - 484 0079
e-mail: trustgro@icon.co.za
website: www.trustgro.co.za

Project Name:
New House (Type TG 40) for
on Std. _____

Building Classification: **H4 - Dwelling House**

Approved by Client: _____ Date: **2020/01/23**

Signature: _____ Drawn by: **Gerhard Scheepers**

Date: _____ / / 20 Checked by: **G. Scheepers**

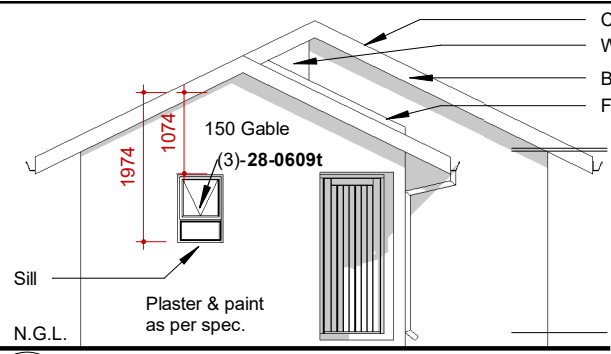
Project no.: **2017#01**

Sheet Name:
HOUSE TYPE - TG 40

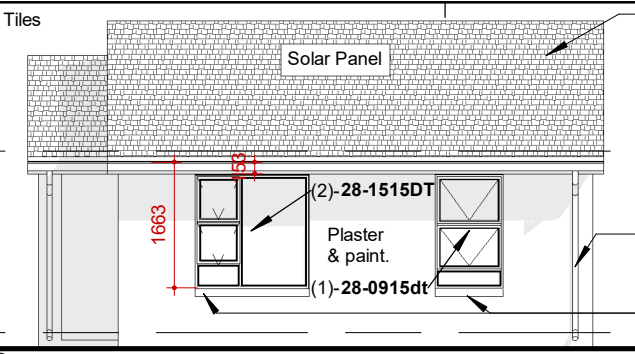
Sheet No. **100** Revision No. _____

Issued for: **Municipal Submission (MSR)**

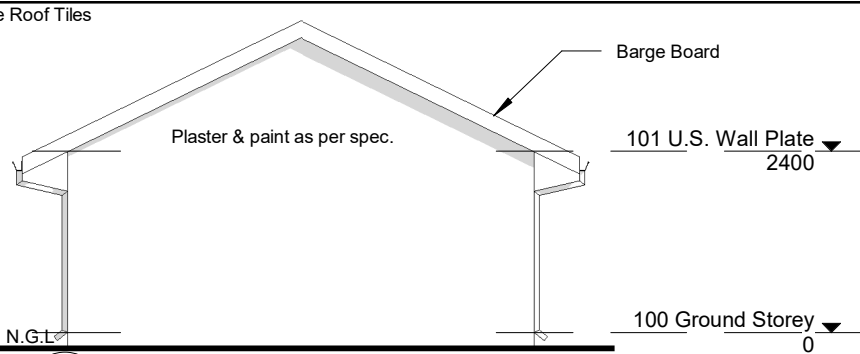
2020/01/23 01:29:17 PM



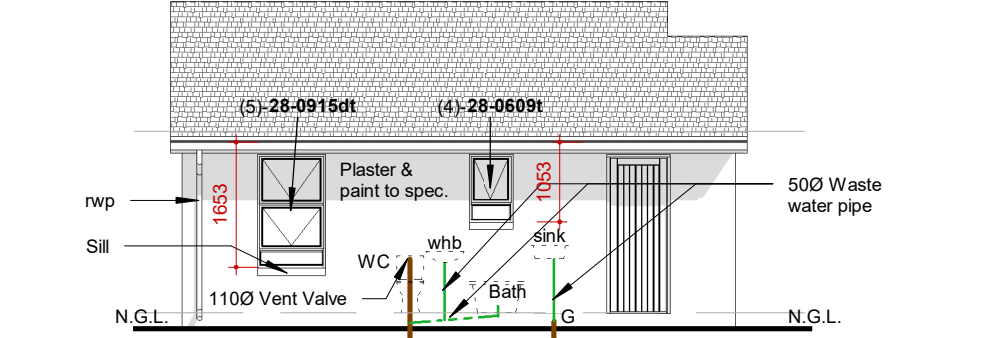
3 EAST ELEVATION
1 : 100



4 NORTH ELEVATION
1 : 100



6 WEST ELEVATION
1 : 100



5 SOUTH ELEVATION
1 : 100

Single-sided aluminium foil radiant barrier with joints lapped 150mm, fixed over rafters.

Ceiling Insulation to be Isover 115mm thick Aerolite

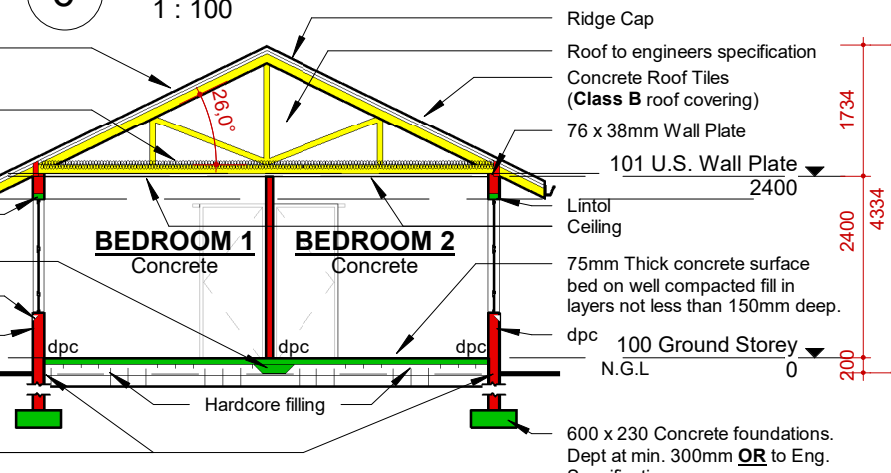
Gutter

Lintol
600 x 200mm surface bed thickening out under internal walls

Sill

dpc

Isoboard® high density polystyrene insulation board 30mm thick x 300mm wide, installed upright against inner foundation wall, butt jointed and secured with soil ballast.



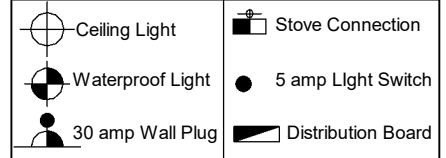
2 Section A
1 : 100

Gross Building Area

| Name | Area |
|------|-------------------|
| Area | 43 m ² |

NOTE:
Expansion Joints, foundations and raft foundation as per engineer's specifications.

ELECTRICAL LEGEND



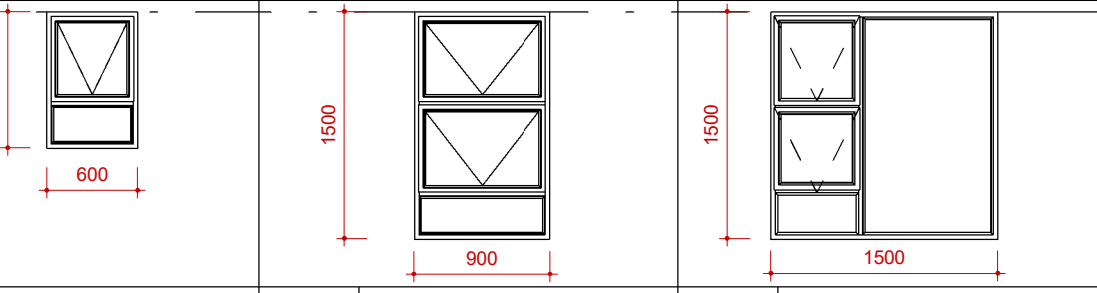
FENESTRATION CALCULATION:
 Fenestration Area (m²) = 6.06 m²
 Nett Floor Area (m²) = 36.84 m²
Percentage Fenestration = 16.44%
 SANS Calculate compliance in accordance with SANS 204, see attached calculation document.
Note:
 See attached document for SANS calculations and compliance.

Room Schedule

| Name | Area |
|----------------|----------------------|
| BATHR. | 3,40 m ² |
| BEDROOM 1 | 7,74 m ² |
| BEDROOM 2 | 7,12 m ² |
| KITCHEN | 7,32 m ² |
| LOUNGE | 11,26 m ² |
| Grand total: 5 | 36,84 m ² |

Window Schedule

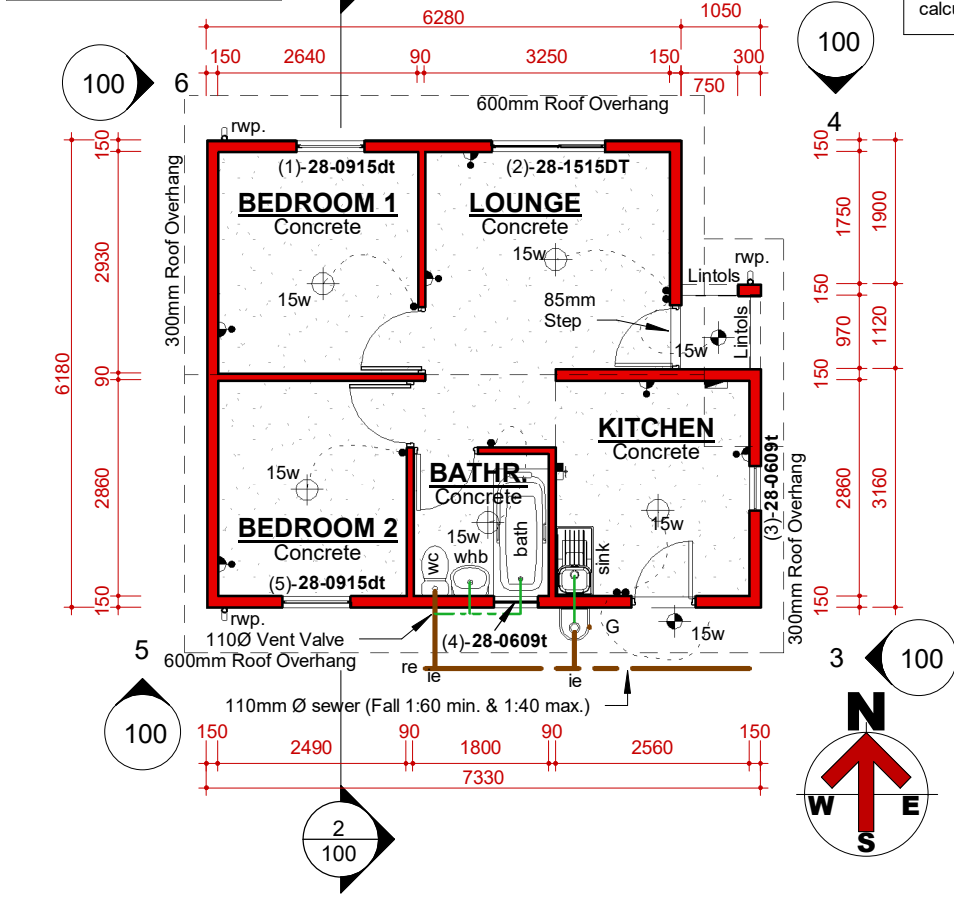
| No | Type Mark | Width | Height | Glass area | Glass Specification | Room: Name |
|----------------|-----------|-------|--------|---------------------|---------------------|------------|
| 1 | 28-0915dt | 900 | 1500 | 1,35 m ² | Single : clear | BEDROOM 1 |
| 2 | 28-1515DT | 1510 | 1510 | 2,28 m ² | Single : low E | LOUNGE |
| 3 | 28-0609t | 600 | 900 | 0,54 m ² | Single : clear | KITCHEN |
| 4 | 28-0609t | 600 | 900 | 0,54 m ² | Single : clear | BATHR. |
| 5 | 28-0915dt | 900 | 1500 | 1,35 m ² | Single : clear | BEDROOM 2 |
| Grand total: 5 | | | | 6,06 m ² | | |



| Window Type | 28-0609T-10 | Window Type | 28-0915DT-10 | Window Type | 28-1515DT-10 |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Window Type: | 28-0609T-10 | Window Type: | 28-0915DT-10 | Window Type: | 28-1515DT-10 |
| Window Description: | Wispeco Aluminium top hung aluminium window, size 590 x 890mm (Code : 28-0609T-10) able to meet the mechanical performance requirements of SANS 613 for wind loads of up to 1000Pa with surfaces to receive 15µm Bronze 543 anodised coating (for architectural applications), supplied by a manufacturer complying with SANS 999:2013, glazing shall be executed strictly in conformance with glass manufacturer's recommendations and SANS 10137:2011 all in accordance with SANS 10400 Parts B, N, XA, fitted in accordance with Wispeco Crealco SWIFT™ 28 system, plugged and screwed to brickwork or concrete. | Window Description: | Wispeco Aluminium top hung aluminium window, size 890 x 1490mm (Code : 28-0915DT-10) able to meet the mechanical performance requirements of SANS 613 for wind loads of up to 1000Pa with surfaces to receive 15µm Bronze 543 anodised coating (for architectural applications), supplied by a manufacturer complying with SANS 999:2013, glazing shall be executed strictly in conformance with glass manufacturer's recommendations and SANS 10137:2011 all in accordance with SANS 10400 Parts B, N, XA, fitted in accordance with Wispeco Crealco SWIFT™ 28 system, plugged and screwed to brickwork or concrete. | Window Description: | Wispeco Aluminium top hung aluminium window, size 1490 x 1490mm (Code : 28-1515DT-10) able to meet the mechanical performance requirements of SANS 613 for wind loads of up to 1000Pa with surfaces to receive 15µm Bronze 543 anodised coating (for architectural applications), supplied by a manufacturer complying with SANS 999:2013, glazing shall be executed strictly in conformance with glass manufacturer's recommendations and SANS 10137:2011 all in accordance with SANS 10400 Parts B, N, XA, fitted in accordance with Wispeco Crealco SWIFT™ 28 system, plugged and screwed to brickwork or concrete. |

WINDOW SCHEDULE - GENERAL NOTES:

- The contractor is required to check if any part of this schedule is unclear or contains any obvious errors, the contractor must make written application to the architect to have such errors rectified or clarified.
- Unless otherwise indicated, all elevations are external elevations.
- The Building and all of its elements/materials as well as the construction thereof is to be in compliance with the current;
 - SANS 10400-XA, Part X: Environmental Sustainability & Part XA: Energy usage in buildings and
 - SANS 204 for Energy Efficiency in Buildings.
- Glass shall be free from flaws, specks, scratches, bubbles and any other defects, and shall be cleaned down upon completion. Broken glass shall be replaced at the contractor's expense.
- Glass to be marked in accordance to SABS 0137-200 Code of Practice.



1 100 Ground Storey
1 : 100

GENERAL NOTES:

- Discrepancies and/or contradicting information are to be immediately reported to the architect in writing.
- All dimensions and all levels to be checked on site and where applicable to match existing structure.
- All levels and dimensions are to be verified on site and checked against the drawings prior to commencing of any work.
- Figured dimensions only may be used and are to be verified on site prior to commencement with the works and drawings are not to be scaled.
- The Brick course height to be 85mm except where specified differently.
- A complete set of the latest drawings to be available on site at all times.
- All dimensions as shown on plan to be plotted on site at the horizontal level.
- The contractor is responsible for the correct layout and positioning of buildings on site in relation to site boundaries and building lines and in accordance with the drawings.
- All drawings to be read in conjunction with structural engineers details and drawings.
- Finished structure to comply with latest amendments of SANS 10400
- The Building and the construction thereof is to be in compliance with the current;
 - SANS 10400-XA, Part X: Environmental Sustainability & Part XA: Energy usage in buildings.
 - SANS 204 for Energy Efficiency in Buildings
 - National Building Regulations (SANS 10400)
 - Occupational Health & Safety Act, 1993 - Construction Regulations, 2014.
 - SANS 10163: The structural use of timber
 - SANS 10005:2006 - Preservative Treatment of Timber
- Quality of all materials and workmanship to comply with the relevant SABS / SANS requirements & specifications.
- The Tenderer's are to take note to the MODEL PREAMBLES FOR TRADES 2008, which is available at our office for your information, scrutiny and reference.
- All Architectural Aluminium Products & Glazed Architectural Aluminium Products supplied and installed are to be in compliance with the current AAAMSA requirements.
- Opening vents are to be tested in accordance with AAAMSA Performance Test Criteria for performance category A3.
- The Design Wind pressure is 1500Pa and/or Category 2, Class A2.
- Tenderers should allow for thermal movement due to an atmospheric temperature range applicable to the area.
- Contractors are to locate and identify existing services on site and are to protect these against any damage during the proceeding of work.
- Water supply and drainage installations for this building/s must comply with SANS 10252: Water Supply (Part 1) and Drainage for Buildings (Part 2) and SANS 10254: The Installation of Fixed Electric Storage Water Heating Systems, or any similar substituting re-enactment or amendment thereof if the consumer installation is of a type regulated by either standard.
- Gas Installation to comply with all parts of the SANS 10087
- The electrical installation must comply with SANS 10142 (the code of practice for the wiring of premises) and the relevant municipal by-laws standards.

| No. | Description | Date |
|-----|-------------|------|
| | | |
| | | |

Architects
Unbound
 Reg. No. 2015/299824/07 (Pty) Ltd.
 Gerhard Scheepers (SACAP 5317) Cell. 083 262 2882
 E-mail: argitek@icloud.com Tel | Fax: 043 726 8603
 Address: 18 Salvia Place, Vincent Heights, East London

Client:
trustgro developments (pty) ltd
 Tel. 011 - 484 0079
 e-mail: trustgro@icon.co.za
 website: www.trustgro.co.za

Project Name:
NNew House (Type TG 43) for
on Std.

Building Classification: **H4 - Dwelling House**

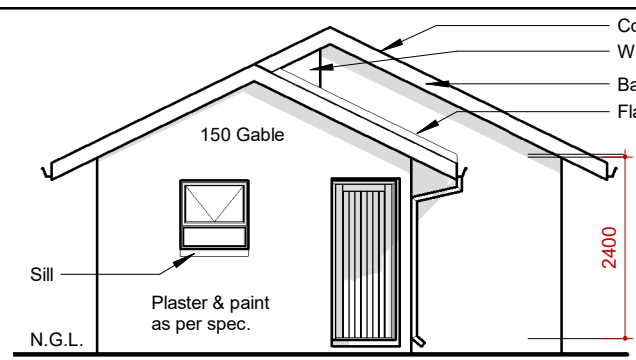
Approved by Client: _____ Date: **2020/01/23**
 Signature: _____ Drawn by: **Gerhard Scheepers**
 Date: _____ / / 20 Checked by: **G. Scheepers**

Project no.: **2017#01**

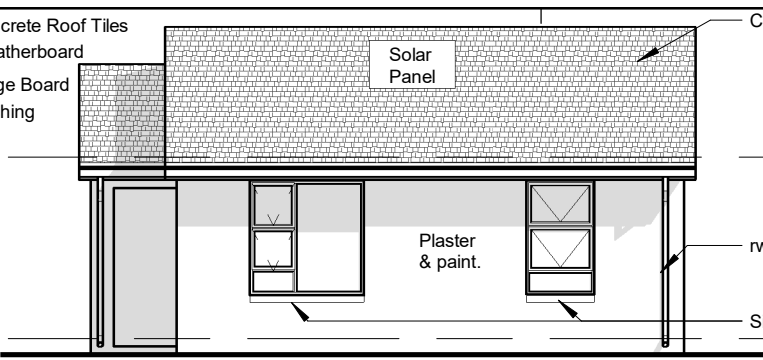
Sheet Name:
HOUSE TYPE - TG 43

Sheet No. **100** Revision No. _____
 Issued for: **Municipal Submission (MSR)**

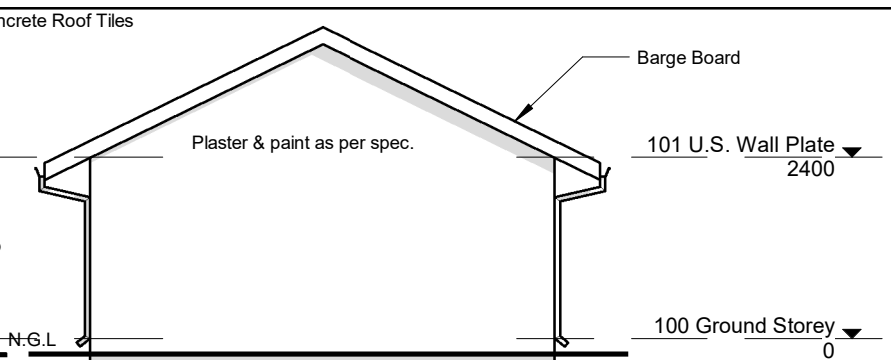
2020/01/23 01:33:09 PM



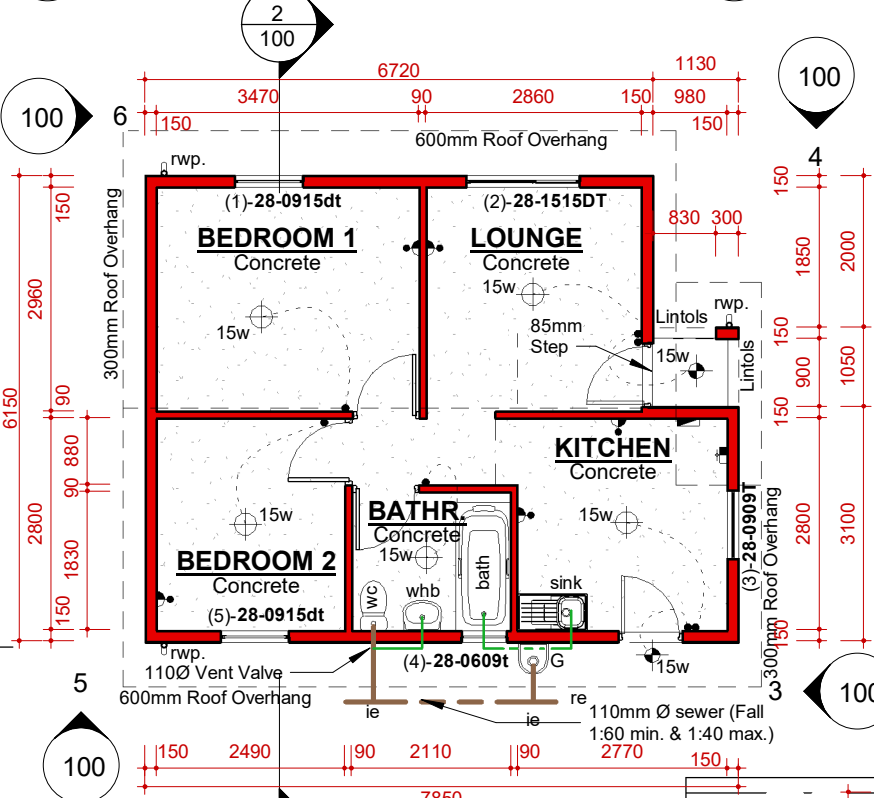
3 EAST ELEVATION
1 : 100



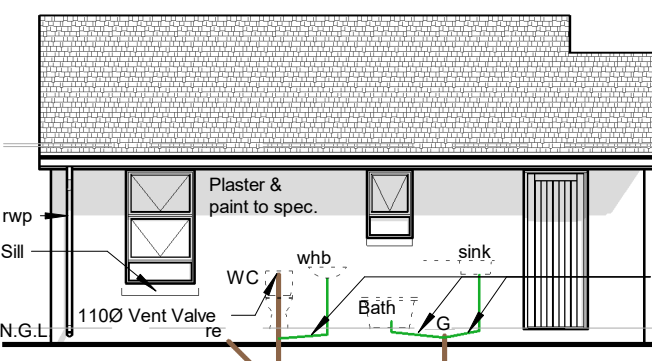
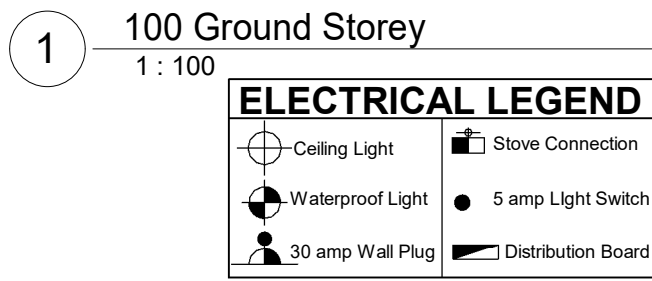
4 NORTH ELEVATION
1 : 100



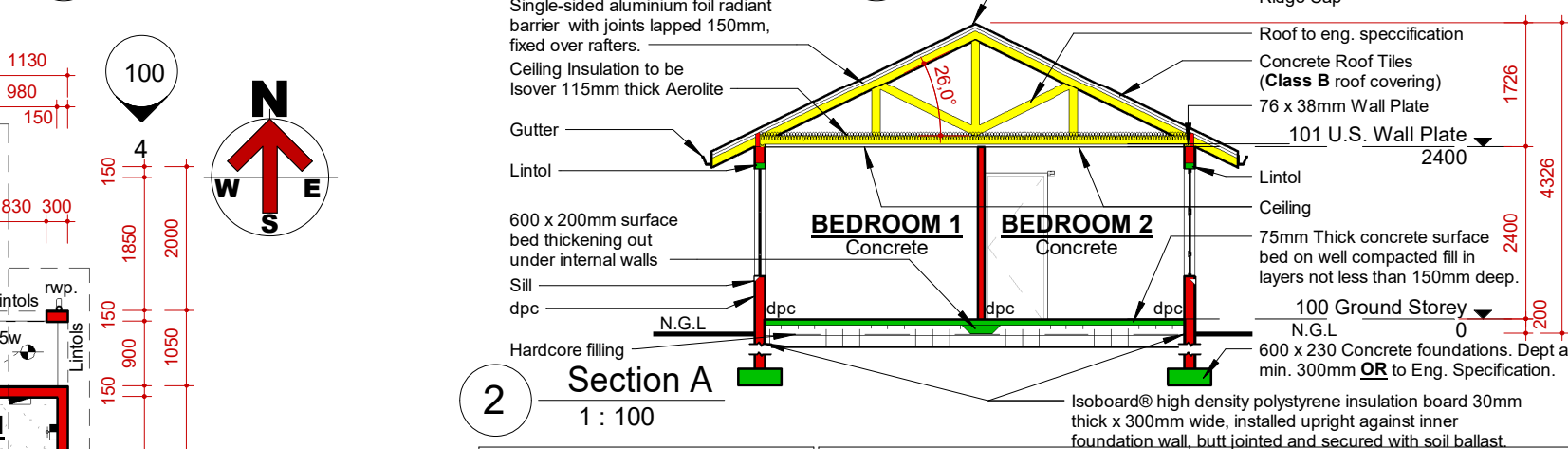
6 WEST ELEVATION
1 : 100



1 100 Ground Storey
1 : 100



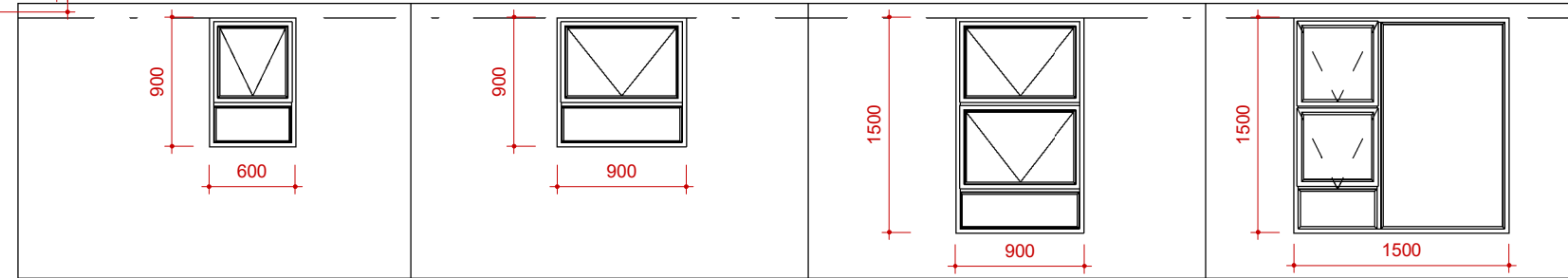
5 SOUTH ELEVATION
1 : 100



2 Section A
1 : 100

FENESTRATION CALCULATION:
Fenestration Area (m²) = 6.57m²
Nett Floor Area (m²) = 39.34m²
Percentage Fenestration = 16.7%
SANS Calculate compliance in accordance with SANS 204, see attached calculation document.

| No | Type Mark | Width | Height | Glass area | Glass Specification | Room Name |
|----------------|-----------|-------|--------|---------------------|---------------------|-----------|
| 1 | 28-0915dt | 900 | 1500 | 1,35 m ² | Single : low E | BEDROOM 1 |
| 2 | 28-1515DT | 1510 | 1510 | 2,28 m ² | Single : low E | LOUNGE |
| 3 | 28-0909T | 900 | 900 | 0,81 m ² | Single : low E | KITCHEN |
| 4 | 28-0609t | 600 | 900 | 0,54 m ² | Single : clear | BATHR. |
| 5 | 28-0915dt | 900 | 1500 | 1,35 m ² | Single : clear | BEDROOM 2 |
| Grand total: 5 | | | | 6,33 m ² | | |



| Window Type | 28-0609T-10 | Window Type | 28-0909T-10 | Window Type | 28-0915DT-10 | Window Type | 28-1515DT-10 |
|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Window Type: | 28-0609T-10 | Window Type: | 28-0909T-10 | Window Type: | 28-0915DT-10 | Window Type: | 28-1515DT-10 |
| | Wispeco Aluminium top hung aluminium window, size 590 x 890mm (Code : 28-0609T-10) able to meet the mechanical performance requirements of SANS 613 for wind loads of up to 1000Pa with surfaces to receive 15µm Bronze 543 anodised coating (for architectural applications), supplied by a manufacturer complying with SANS 999:2013, glazing shall be executed strictly in conformance with glass manufacturer's recommendations and SANS 10137:2011 all in accordance with SANS 10400 Parts B, N, XA, fitted in accordance with Wispeco Crealco SWIFT™ 28 system, plugged and screwed to brickwork or concrete. | | Wispeco Aluminium top hung aluminium window, size 890 x 890mm (Code : 28-0909T-10) able to meet the mechanical performance requirements of SANS 613 for wind loads of up to 1000Pa with surfaces to receive 15µm Bronze 543 anodised coating (for architectural applications), supplied by a manufacturer complying with SANS 999:2013, glazing shall be executed strictly in conformance with glass manufacturer's recommendations and SANS 10137:2011 all in accordance with SANS 10400 Parts B, N, XA, fitted in accordance with Wispeco Crealco SWIFT™ 28 system, plugged and screwed to brickwork or concrete. | | Wispeco Aluminium top hung aluminium window, size 890 x 1490mm (Code : 28-0915DT-10) able to meet the mechanical performance requirements of SANS 613 for wind loads of up to 1000Pa with surfaces to receive 15µm Bronze 543 anodised coating (for architectural applications), supplied by a manufacturer complying with SANS 999:2013, glazing shall be executed strictly in conformance with glass manufacturer's recommendations and SANS 10137:2011 all in accordance with SANS 10400 Parts B, N, XA, fitted in accordance with Wispeco Crealco SWIFT™ 28 system, plugged and screwed to brickwork or concrete. | | Wispeco Aluminium top hung aluminium window, size 1490 x 1490mm (Code : 28-1515DT-10) able to meet the mechanical performance requirements of SANS 613 for wind loads of up to 1000Pa with surfaces to receive 15µm Bronze 543 anodised coating (for architectural applications), supplied by a manufacturer complying with SANS 999:2013, glazing shall be executed strictly in conformance with glass manufacturer's recommendations and SANS 10137:2011 all in accordance with SANS 10400 Parts B, N, XA, fitted in accordance with Wispeco Crealco SWIFT™ 28 system, plugged and screwed to brickwork or concrete. |

WINDOW SCHEDULE - GENERAL NOTES:

- The contractor is required to check if any part of this schedule is unclear or contains any obvious errors, the contractor must make written application to the architect to have such errors rectified or clarified.
- Unless otherwise indicated, all elevations are external elevations.
- The Building and all of its elements/materials as well as the construction thereof is to be in compliance with the current; a. SANS 10400-XA, Part X: Environmental Sustainability & Part XA: Energy usage in buildings and b. SANS 204 for Energy Efficiency in Buildings.
- Glass shall be free from flaws, specks, scratches, bubbles and any other defects, and shall be cleaned down upon completion. Broken glass shall be replaced at the contractor's expense.
- Glass to be marked in accordance to SABS 0137-200 Code of Practice.

| Name | Area |
|------|-------------------|
| Area | 46 m ² |

- GENERAL NOTES:**
- Discrepancies and/or contradicting information are to be immediately reported to the architect in writing.
 - All dimensions and all levels to be checked on site and where applicable to match existing structure.
 - All levels and dimensions are to be verified on site and checked against the drawings prior to commencing of any work.
 - Figured dimensions only may be used and are to be verified on site prior to commencement with the works and drawings are not to be scaled.
 - The Brick course height to be 85mm except where specified differently.
 - A complete set of the latest drawings to be available on site at all times.
 - All dimensions as shown on plan to be plotted on site at the horizontal level.
 - The contractor is responsible for the correct layout and positioning of buildings on site in relation to site boundaries and building lines and in accordance with the drawings.
 - All drawings to be read in conjunction with structural engineers details and drawings.
 - Finished structure to comply with latest amendments of SANS 10400
 - The Building and the construction thereof is to be in compliance with the current;
 - SANS 10400-XA, Part X: Environmental Sustainability & Part XA: Energy usage in buildings.
 - SANS 204 for Energy Efficiency in Buildings
 - National Building Regulations (SANS 10400)
 - Occupational Health & Safety Act, 1993 - Construction Regulations, 2014.
 - SANS 10163: The structural use of timber
 - SANS 10005:2006 - Preservative Treatment of Timber
 - Quality of all materials and workmanship to comply with the relevant SABS / SANS requirements & specifications.
 - The Tenderer's are to take note to the MODEL PREAMBLES FOR TRADES 2008, which is available at our office for your information, scrutiny and reference.
 - All Architectural Aluminium Products & Glazed Architectural Aluminium Products supplied and installed are to be in compliance with the current AAAMSA requirements.
 - Opening vents are to be tested in accordance with AAAMSA Performance Test Criteria for performance category A3.
 - The Design Wind pressure is 1500Pa and/or Category 2, Class A2.
 - Tenderers should allow for thermal movement due to an atmospheric temperature range applicable to the area.
 - Contractors are to locate and identify existing services on site and are to protect these against any damage during the proceeding of work.
 - Water supply and drainage installations for this building/s must comply with SANS 10252: Water Supply (Part 1) and Drainage for Buildings (Part 2) and SANS 10254: The Installation of Fixed Electric Storage Water Heating Systems, or any similar substituting re-enactment or amendment thereof if the consumer installation is of a type regulated by either standard.
 - Gas Installation to comply with all parts of the SANS 10087
 - The electrical installation must comply with SANS 10142 (the code of practice for the wiring of premises) and the relevant municipal by-laws standards.

| No. | Description | Date |
|-----|-------------|------|
| | | |
| | | |

Architects
Unbound
Reg. No. 2015/299824/07 (Pty) Ltd.
Gerhard Scheepers (SACAP 5317) Cell. 083 262 2882
E-mail: argitek@icloud.com Tel | Fax: 043 726 8603
Address: 18 Salvia Place, Vincent Heights, East London

Client: **trustgro developments (pty) ltd**
Tel. 011 - 484 0079
e-mail: trustgro@icon.co.za
website: www.trustgro.co.za

Project Name: **New House (Type TG 46) for on Stand _____**

Building Classification: **H4 - Dwelling House**

Approved by Client: _____ Date: **2020/01/23**
Signature: _____ Drawn by: **Gerhard Scheepers**
Date: _____ / / 20 Checked by: **G. Scheepers**

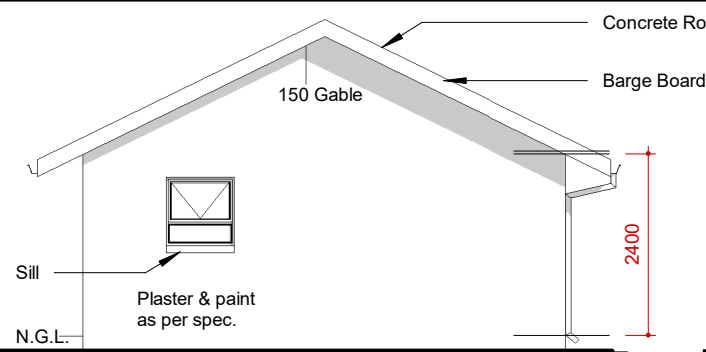
Project no.: **2017#01**

Sheet Name: **HOUSE TYPE - TG 46**

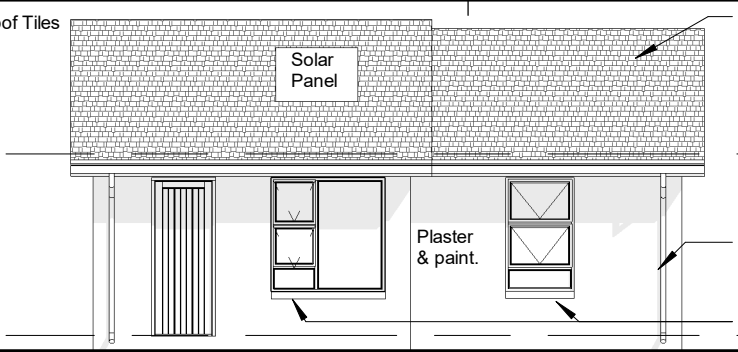
Sheet No. **100** Revision No. _____

2020/01/23 01:35:40 PM

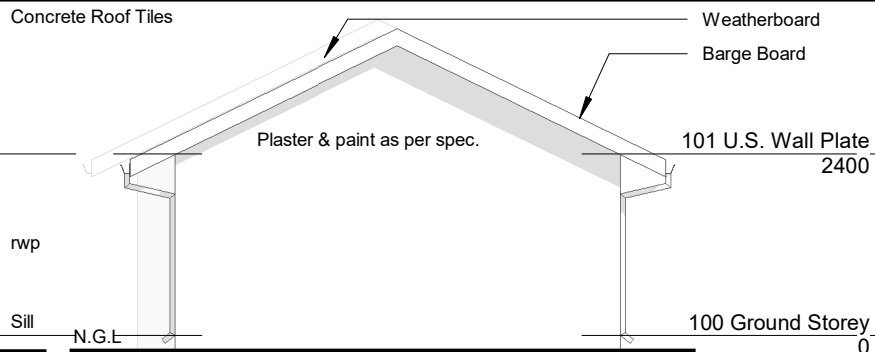
Project Status: Municipal Submission (MSR)



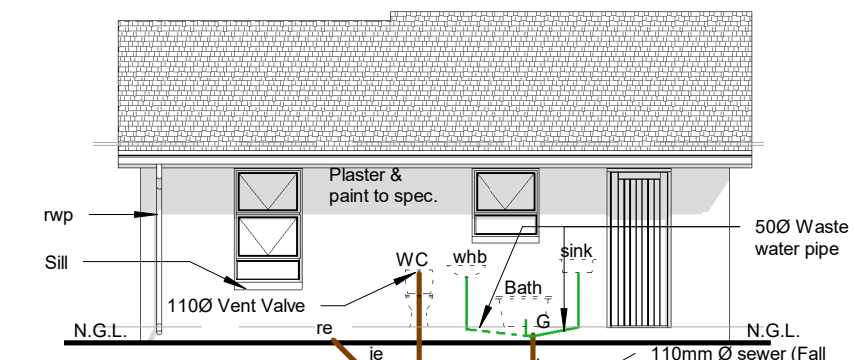
3 EAST ELEVATION
1 : 100



4 NORTH ELEVATION
1 : 100

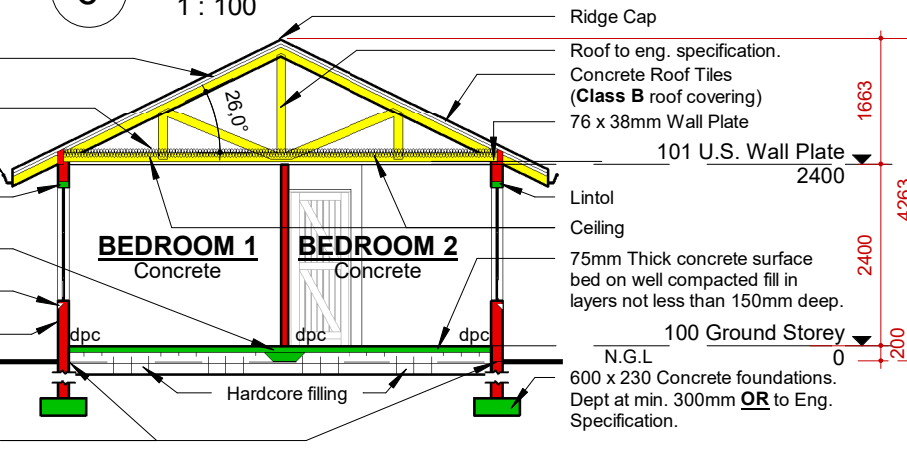


6 WEST ELEVATION
1 : 100



5 SOUTH ELEVATION
1 : 100

Single-sided aluminium foil radiant barrier with joints lapped 150mm, fixed over rafters.
Ceiling Insulation to be Isover 115mm thick Aerolite
Gutter
Lintol
600 x 200mm surface bed thickening out under internal walls
Sill
dpc
Isoboard® high density polystyrene insulation board 30mm thick x 300mm wide, installed upright against inner foundation wall, butt jointed and secured with soil ballast.

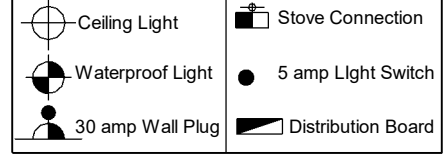


2 Section A
1 : 100

Gross Building Area

| Name | Area |
|------------|-------------------|
| T Range 48 | 48 m ² |

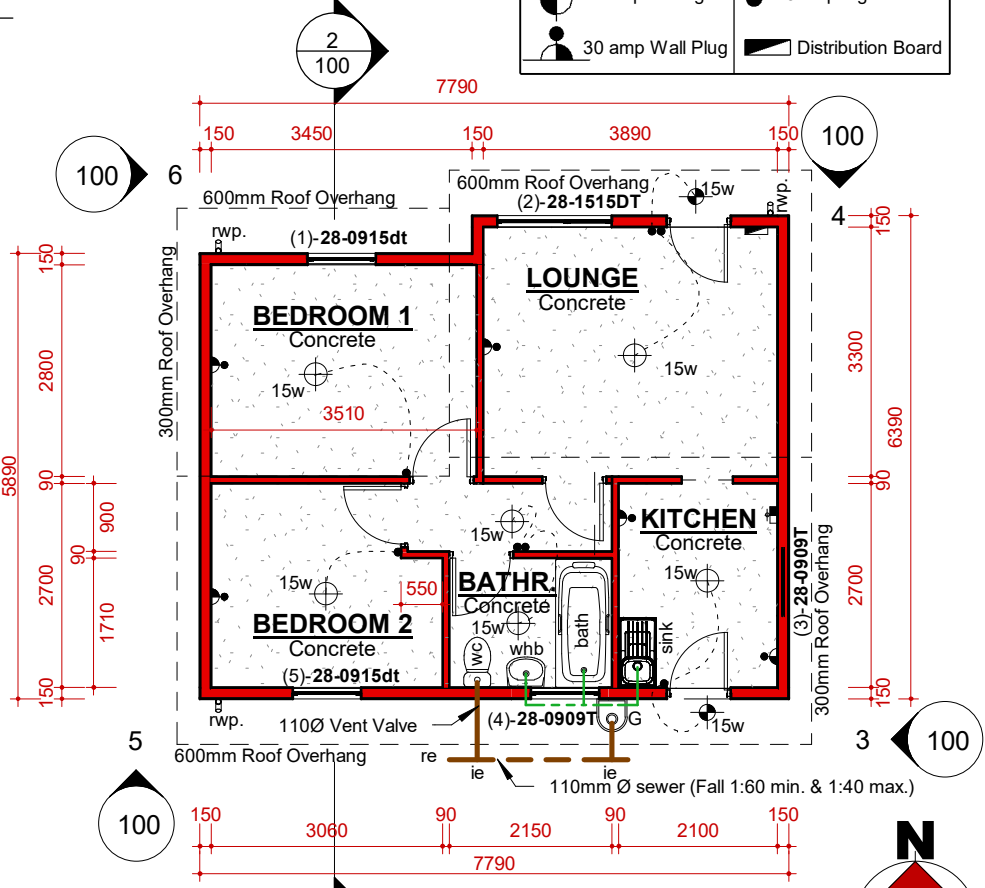
ELECTRICAL LEGEND



FENESTRATION CALCULATION:
Fenestration Area (m²) = 6.6 m²
Nett Floor Area (m²) = 42.15 m²
Percentage Fenestration = 15.65%
SANS Calculate compliance in accordance with SANS 204, see attached calculation document.

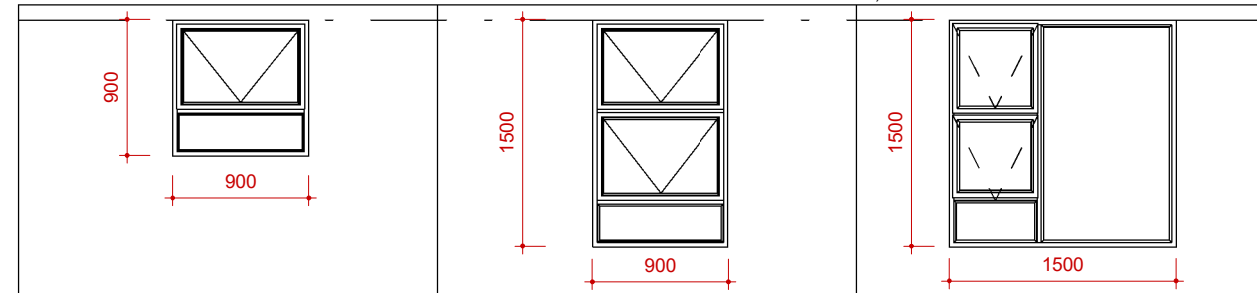
Window Schedule

| No | Type Mark | Height | Width | Glass area | Glass Specification | Room: Name |
|----------------|-----------|--------|-------|---------------------|---------------------|------------|
| 1 | 28-0915dt | 1500 | 900 | 1,35 m ² | Single : low E | BEDROOM 1 |
| 2 | 28-1515DT | 1510 | 1510 | 2,28 m ² | Single : low E | LOUNGE |
| 3 | 28-0909T | 900 | 900 | 0,81 m ² | Single : low E | KITCHEN |
| 4 | 28-0909T | 900 | 900 | 0,81 m ² | Single : clear | BATHR. |
| 5 | 28-0915dt | 1500 | 900 | 1,35 m ² | Single : low E | BEDROOM 2 |
| Grand total: 5 | | | | 6,60 m ² | | |



1 100 Ground Storey
1 : 100

NOTE:
Expansion Joints, foundations and raft foundation as per engineer's specifications.



| Window Type | 28-0909T-10 | Window Type | 28-0915DT-10 | Window Type | 28-1515DT-10 |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| Window Type: | 28-0909T-10 | Window Type: | 28-0915DT-10 | Window Type: | 28-1515DT-10 |
| Wispeco Aluminium top hung aluminium window, size 890 x 890mm (Code : 28-0909T-10) able to meet the mechanical performance requirements of SANS 613 for wind loads of up to 1000Pa with surfaces to receive 15µm Bronze 543 anodised coating (for architectural applications), supplied by a manufacturer complying with SANS 999:2013, glazing shall be executed strictly in conformance with SANS 10400 Parts B, N, XA, fitted in accordance with Wispeco Crealco SWIFT™ 28 system, plugged and screwed to brickwork or concrete. | | Wispeco Aluminium top hung aluminium window, size 890 x 1490mm (Code : 28-0915DT-10) able to meet the mechanical performance requirements of SANS 613 for wind loads of up to 1000Pa with surfaces to receive 15µm Bronze 543 anodised coating (for architectural applications), supplied by a manufacturer complying with SANS 999:2013, glazing shall be executed strictly in conformance with SANS 10400 Parts B, N, XA, fitted in accordance with Wispeco Crealco SWIFT™ 28 system, plugged and screwed to brickwork or concrete. | | Wispeco Aluminium top hung aluminium window, size 1490 x 1490mm (Code : 28-1515DT-10) able to meet the mechanical performance requirements of SANS 613 for wind loads of up to 1000Pa with surfaces to receive 15µm Bronze 543 anodised coating (for architectural applications), supplied by a manufacturer complying with SANS 999:2013, glazing shall be executed strictly in conformance with SANS 10400 Parts B, N, XA, fitted in accordance with SANS 10400 Parts B, N, XA, fitted in accordance with Wispeco Crealco SWIFT™ 28 system, plugged and screwed to brickwork or concrete. | |

WINDOW SCHEDULE - GENERAL NOTES:

- The contractor is required to check if any part of this schedule is unclear or contains any obvious errors, the contractor must make written application to the architect to have such errors rectified or clarified.
- Unless otherwise indicated, all elevations are external elevations.
- The Building and all of its elements/materials as well as the construction thereof is to be in compliance with the current; a. SANS 10400-XA, Part X: Environmental Sustainability & Part XA: Energy usage in buildings and b. SANS 204 for Energy Efficiency in Buildings.
- Glass shall be free from flaws, specks, scratches, bubbles and any other defects, and shall be cleaned down upon completion. Broken glass shall be replaced at the contractor's expense.
- Glass to be marked in accordance to SABS 0137-200 Code of Practice.

- GENERAL NOTES:**
- Discrepancies and/or contradicting information are to be immediately reported to the architect in writing.
 - All dimensions and all levels to be checked on site and where applicable to match existing structure.
 - All levels and dimensions are to be verified on site and checked against the drawings prior to commencing of any work.
 - Figured dimensions only may be used and are to be verified on site prior to commencement with the works and drawings are not to be scaled.
 - The Brick course height to be 85mm except where specified differently.
 - A complete set of the latest drawings to be available on site at all times.
 - All dimensions as shown on plan to be plotted on site at the horizontal level.
 - The contractor is responsible for the correct layout and positioning of buildings on site in relation to site boundaries and building lines and in accordance with the drawings.
 - All drawings to be read in conjunction with structural engineers details and drawings.
 - Finished structure to comply with latest amendments of SANS 10400
 - The Building and the construction thereof is to be in compliance with the current;
 - SANS 10400-XA, Part X: Environmental Sustainability & Part XA: Energy usage in buildings.
 - SANS 204 for Energy Efficiency in Buildings
 - National Building Regulations (SANS 10400)
 - Occupational Health & Safety Act, 1993 - Construction Regulations, 2014.
 - SANS 10163: The structural use of timber
 - SANS 10005:2006 - Preservative Treatment of Timber
 - Quality of all materials and workmanship to comply with the relevant SABS / SANS requirements & specifications.
 - The Tenderer's are to take note to the MODEL PREAMBLES FOR TRADES 2008, which is available at our office for your information, scrutiny and reference.
 - All Architectural Aluminium Products & Glazed Architectural Aluminium Products supplied and installed are to be in compliance with the current AAAMSA requirements.
 - Opening vents are to be tested in accordance with AAAMSA Performance Test Criteria for performance category A3.
 - The Design Wind pressure is 1500Pa and/or Category 2, Class A2.
 - Tenderers should allow for thermal movement due to an atmospheric temperature range applicable to the area.
 - Contractors are to locate and identify existing services on site and are to protect these against any damage during the proceeding of work.
 - Water supply and drainage installations for this building/s must comply with SANS 10252: Water Supply (Part 1) and Drainage for Buildings (Part 2) and SANS 10254: The Installation of Fixed Electric Storage Water Heating Systems, or any similar substituting re-enactment or amendment thereof if the consumer installation is of a type regulated by either standard.
 - Gas installation to comply with all parts of the SANS 10087
 - The electrical installation must comply with SANS 10142 (the code of practice for the wiring of premises) and the relevant municipal by-laws standards.

| No. | Description | Date |
|-----|-------------|------|
| | | |
| | | |

Architects
Unbound
Reg. No. 2015/299824/07 (Pty) Ltd.
Gerhard Scheepers (SACAP 5317) Cell. 083 262 2882
E-mail: argitek@icloud.com Tel | Fax: 043 726 8603
Address: 18 Salvia Place, Vincent Heights, East London

Client:
trustgro developments (pty) ltd
Tel. 011 - 484 0079
e-mail: trustgro@icon.co.za
website: www.trustgro.co.za

Project Name:
New House (Type TG 48) for on Stand _____,

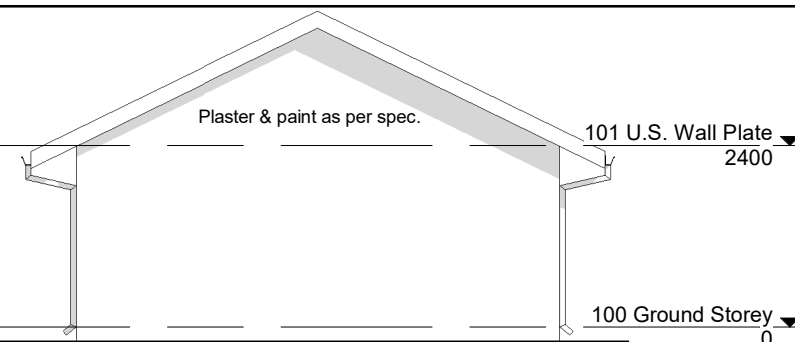
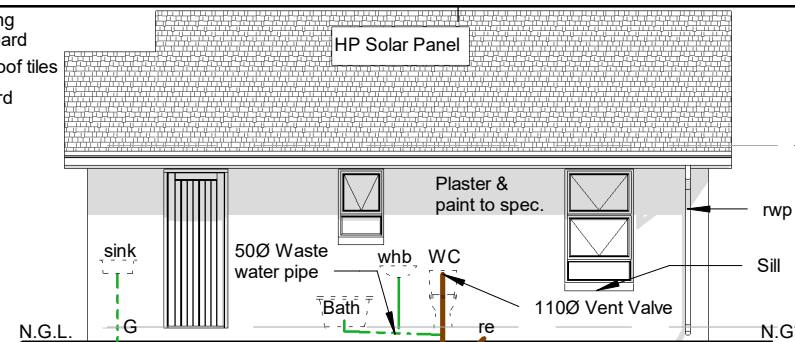
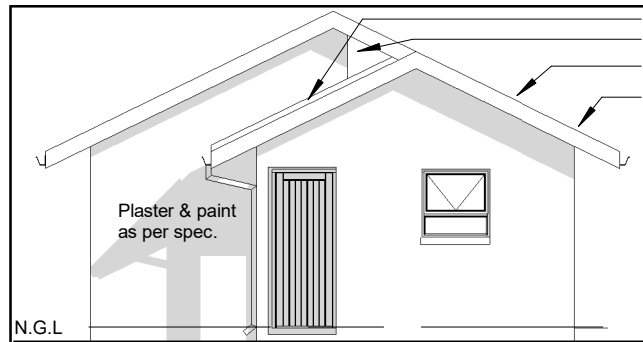
Building Classification: **H4 - Dwelling House**

Approved by Client: _____ Date: **2020/01/23**
Signature: _____ Drawn by: **Gerhard Scheepers**
Date: _____ / / 20 Checked by: **G. Scheepers**

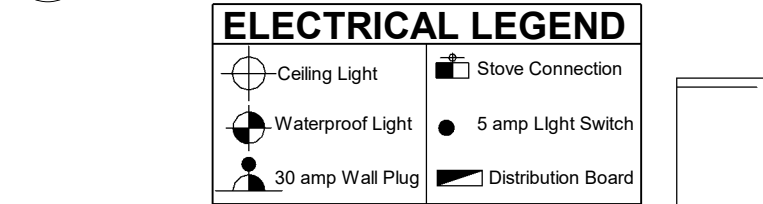
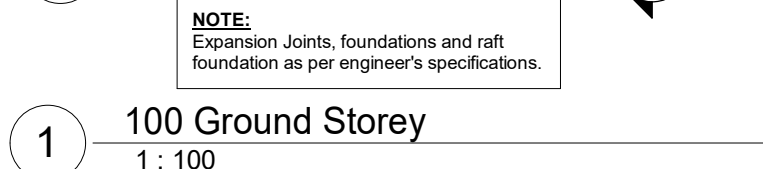
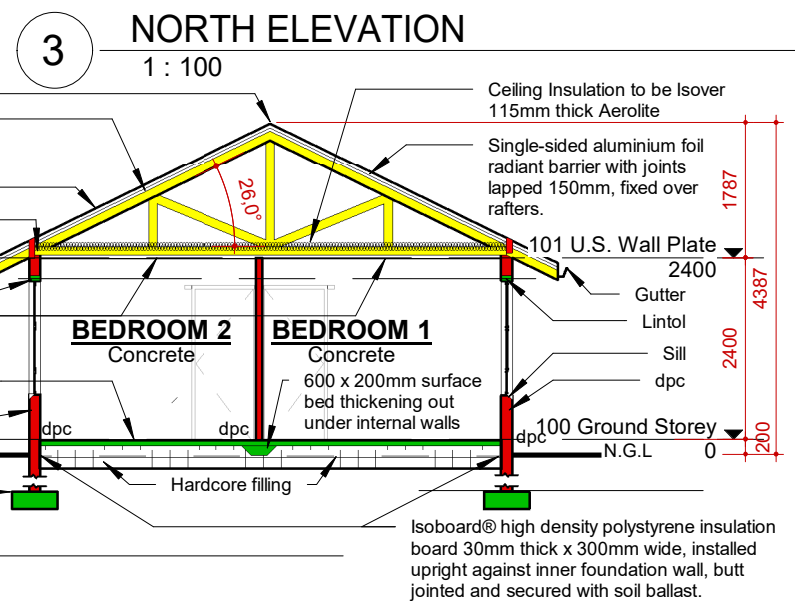
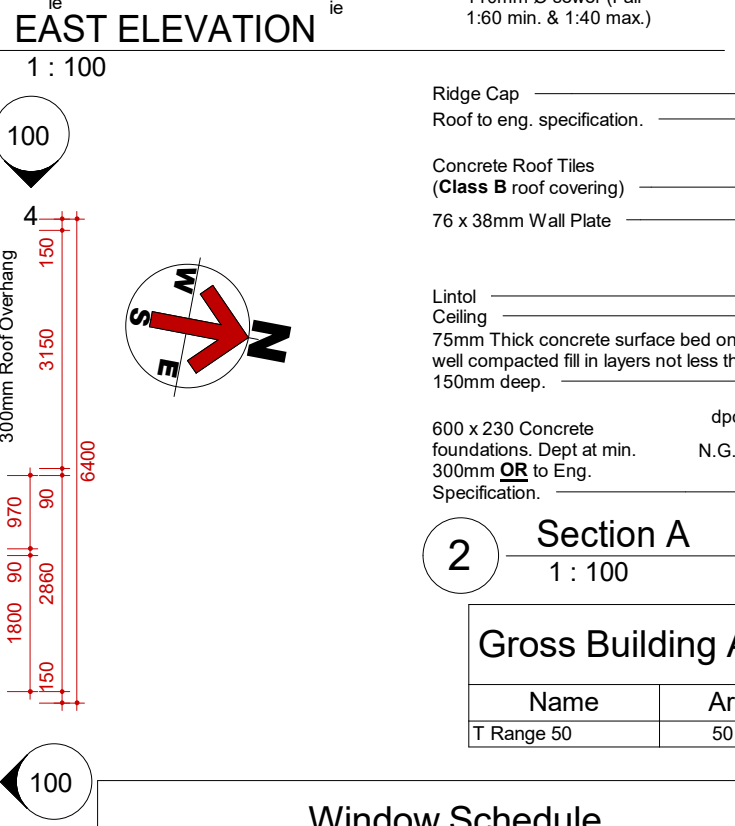
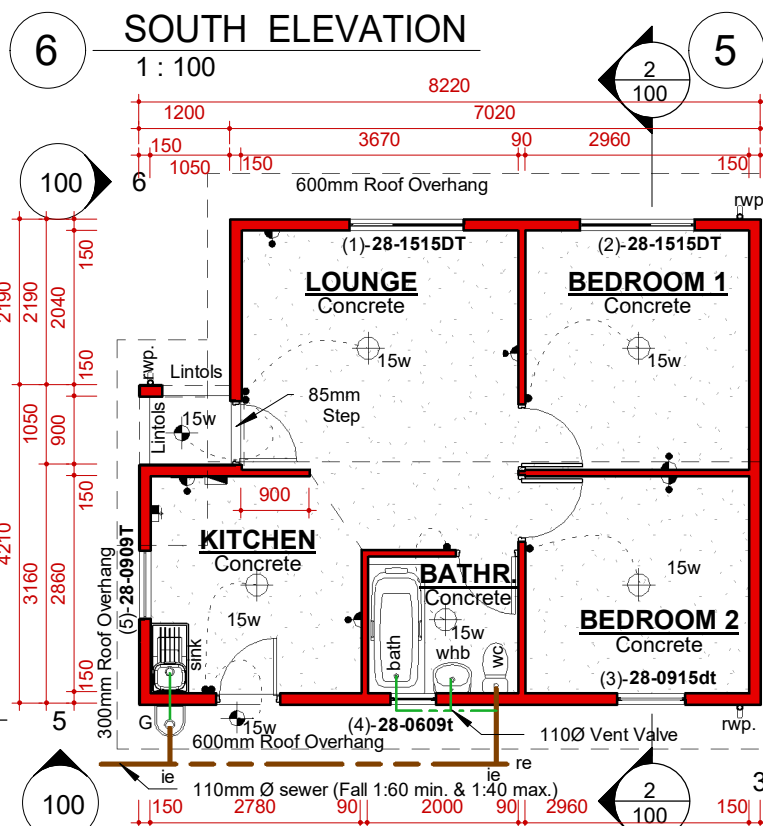
Project no.: **2017#01**
Sheet Name: **HOUSE TYPE - TG 48**

Sheet No. **100** Revision No. _____
Issued for: **Municipal Submission (MSR)**

2020/01/23 01:38:08 PM



- GENERAL NOTES:**
- Discrepancies and/or contradicting information are to be immediately reported to the architect in writing.
 - All dimensions and all levels to be checked on site and where applicable to match existing structure.
 - All levels and dimensions are to be verified on site and checked against the drawings prior to commencing any work.
 - Figured dimensions only may be used and are to be verified on site prior to commencement with the works and drawings are not to be scaled.
 - The Brick course height to be 85mm except where specified differently.
 - A complete set of the latest drawings to be available on site at all times.
 - All dimensions as shown on plan to be plotted on site at the horizontal level.
 - The contractor is responsible for the correct layout and positioning of buildings on site in relation to site boundaries and building lines and in accordance with the drawings.
 - All drawings to be read in conjunction with structural engineers details and drawings.
 - Finished structure to comply with latest amendments of SANS 10400
 - The Building and the construction thereof is to be in compliance with the current:
 - SANS 10400-XA, Part X: Environmental Sustainability & Part XA: Energy usage in buildings.
 - SANS 204 for Energy Efficiency in Buildings
 - National Building Regulations (SANS 10400)
 - Occupational Health & Safety Act, 1993 - Construction Regulations, 2014.
 - SANS 10163: The structural use of timber
 - SANS 10005:2006 - Preservative Treatment of Timber
 - Quality of all materials and workmanship to comply with the relevant SABS / SANS requirements & specifications.
 - The Tenderer's are to take note to the MODEL PREAMBLES FOR TRADES 2008, which is available at our office for your information, scrutiny and reference.
 - All Architectural Aluminium Products & Glazed Architectural Aluminium Products supplied and installed are to be in compliance with the current AAAMSA requirements.
 - Opening vents are to be tested in accordance with AAAMSA Performance Test Criteria for performance category A3.
 - The Design Wind pressure is 1500Pa and/or Category 2, Class A2.
 - Tenderers should allow for thermal movement due to an atmospheric temperature range applicable to the area.
 - Contractors are to locate and identify existing services on site and are to protect these against any damage during the proceeding of work.
 - Water supply and drainage installations for this building/s must comply with SANS 10252: Water Supply (Part 1) and Drainage for Buildings (Part 2) and SANS 10254: The Installation of Fixed Electric Storage Water Heating Systems, or any similar substituting re-enactment or amendment thereof if the consumer installation is of a type regulated by either standard.
 - Gas installation to comply with all parts of the SANS 10087
 - The electrical installation must comply with SANS 10142 (the code of practice for the wiring of premises) and the relevant municipal by-laws standards.



FENESTRATION CALCULATION:
 Fenestration Area (m²) = 7.26m²
 Nett Floor Area (m²) = 43.18m²
Percentage Fenestration = 16.8%

SANS Calculate compliance in accordance with SANS 204, see attached calculation document.

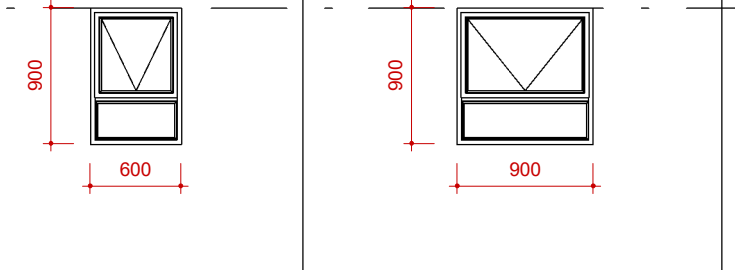
- WINDOW SCHEDULE - GENERAL NOTES:**
- The contractor is required to check if any part of this schedule is unclear or contains any obvious errors, the contractor must make written application to the architect to have such errors rectified or clarified.
 - Unless otherwise indicated, all elevations are external elevations.
 - The Building and all of its elements/materials as well as the construction thereof is to be in compliance with the current:
 - SANS 10400-XA, Part X: Environmental Sustainability & Part XA: Energy usage in buildings and
 - SANS 204 for Energy Efficiency in Buildings.
 - Glass shall be free from flaws, specks, scratches, bubbles and any other defects, and shall be cleaned down upon completion. Broken glass shall be replaced at the contractor's expense.
 - Glass to be marked in accordance to SABS 0137-200 Code of Practice.

Gross Building Area

| Name | Area |
|------------|-------------------|
| T Range 50 | 50 m ² |

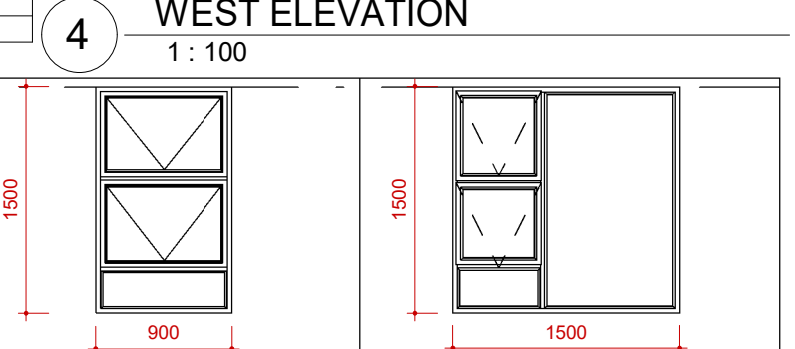
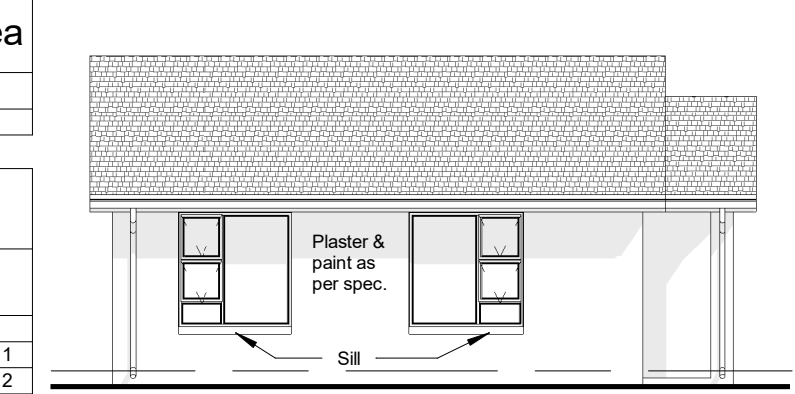
Window Schedule

| No | Type Mark | Width | Height | Glass area | Glass Specification | Room Name |
|----------------|-----------|-------|--------|---------------------|---------------------|-----------|
| 1 | 28-1515DT | 1510 | 1510 | 2,28 m ² | Single : low E | LOUNGE |
| 2 | 28-1515DT | 1510 | 1510 | 2,28 m ² | Single : low E | BEDROOM 1 |
| 3 | 28-0915dt | 900 | 1500 | 1,35 m ² | Single : clear | BEDROOM 2 |
| 4 | 28-0609t | 600 | 900 | 0,54 m ² | Single : clear | BATHR. |
| 5 | 28-0909T | 900 | 900 | 0,81 m ² | Single : low E | KITCHEN |
| Grand total: 5 | | | | 7,26 m ² | | |



Window Type: 28-0609T-10
 Wispeco Aluminium top hung aluminium window, size 590 x 890mm (Code : 28-0609T-10) able to meet the mechanical performance requirements of SANS 613 for wind loads of up to 1000Pa with surfaces to receive 15µm Bronze 543 anodised coating (for architectural applications), supplied by a manufacturer complying with SANS 999:2013, glazing shall be executed strictly in conformance with glass manufacturer's recommendations and SANS 10137:2011 all in accordance with SANS 10400 Parts B, N, XA, fitted in accordance with Wispeco Crealco SWIFT™ 28 system, plugged and screwed to brickwork or concrete.

Window Type: 28-0909T-10
 Wispeco Aluminium top hung aluminium window, size 890 x 890mm (Code : 28-0909T-10) able to meet the mechanical performance requirements of SANS 613 for wind loads of up to 1000Pa with surfaces to receive 15µm Bronze 543 anodised coating (for architectural applications), supplied by a manufacturer complying with SANS 999:2013, glazing shall be executed strictly in conformance with glass manufacturer's recommendations and SANS 10137:2011 all in accordance with SANS 10400 Parts B, N, XA, fitted in accordance with Wispeco Crealco SWIFT™ 28 system, plugged and screwed to brickwork or concrete.



Window Type: 28-0915DT-10
 Wispeco Aluminium top hung aluminium window, size 890 x 1490mm (Code : 28-0915DT-10) able to meet the mechanical performance requirements of SANS 613 for wind loads of up to 1000Pa with surfaces to receive 15µm Bronze 543 anodised coating (for architectural applications), supplied by a manufacturer complying with SANS 999:2013, glazing shall be executed strictly in conformance with glass manufacturer's recommendations and SANS 10137:2011 all in accordance with SANS 10400 Parts B, N, XA, fitted in accordance with Wispeco Crealco SWIFT™ 28 system, plugged and screwed to brickwork or concrete.

Window Type: 28-1515DT-10
 Wispeco Aluminium top hung aluminium window, size 1490 x 1490mm (Code : 28-1515DT-10) able to meet the mechanical performance requirements of SANS 613 for wind loads of up to 1000Pa with surfaces to receive 15µm Bronze 543 anodised coating (for architectural applications), supplied by a manufacturer complying with SANS 999:2013, glazing shall be executed strictly in conformance with glass manufacturer's recommendations and SANS 10137:2011 all in accordance with SANS 10400 Parts B, N, XA, fitted in accordance with Wispeco Crealco SWIFT™ 28 system, plugged and screwed to brickwork or concrete.

Architects
Unbound
 Reg. No. 2015/299824/07 (Pty) Ltd.
 Gerhard Scheepers (SACAP 5317) Cell. 083 262 2882
 E-mail: argitek@icloud.com Tel | Fax: 043 726 8603
 Address: 18 Salvia Place, Vincent Heights, East London

Client: trustgro developments (pty) ltd
 Tel. 011 - 484 0079
 e-mail: trustgro@icon.co.za
 website: www.trustgro.co.za

Project Name: New House (Type TG 50) for on Stand _____

Building Classification: H4 - Dwelling House

Approved by Client: _____ Date: 2019/07/19
 Signature: _____ Drawn by: Gerhard Scheepers
 Date: / / 20 Checked by: G. Scheepers

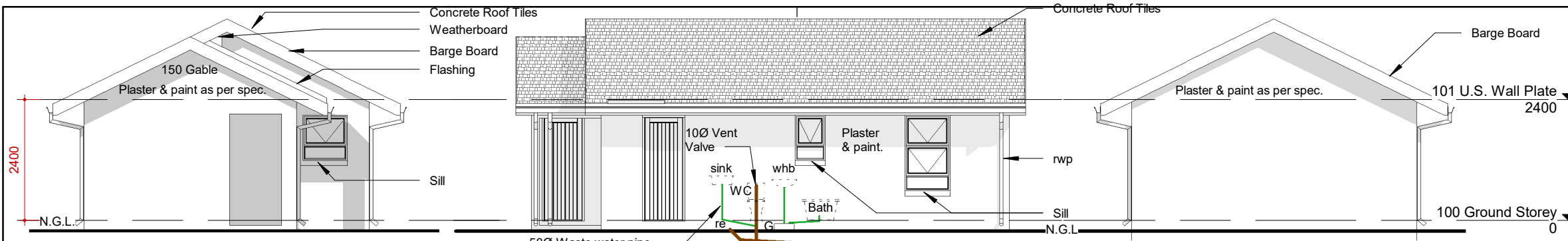
Project no.: 2017#01

Sheet Name: HOUSE TYPE - TG 50

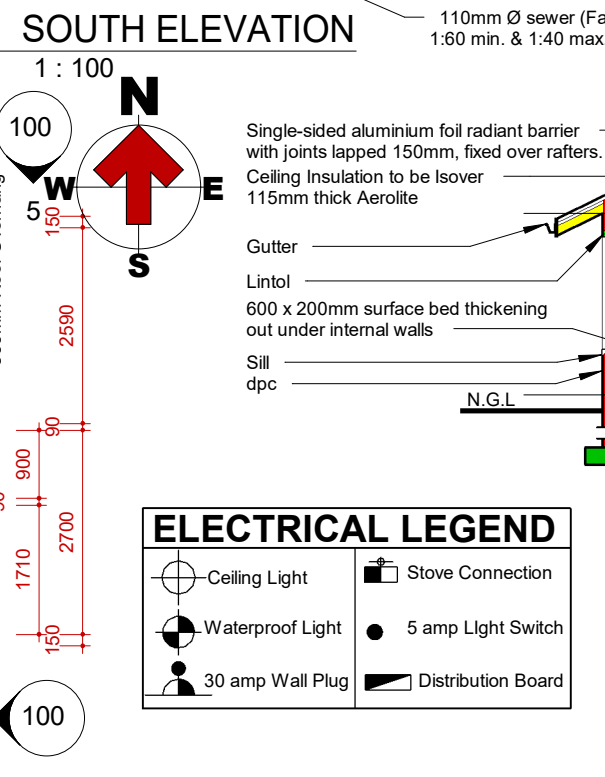
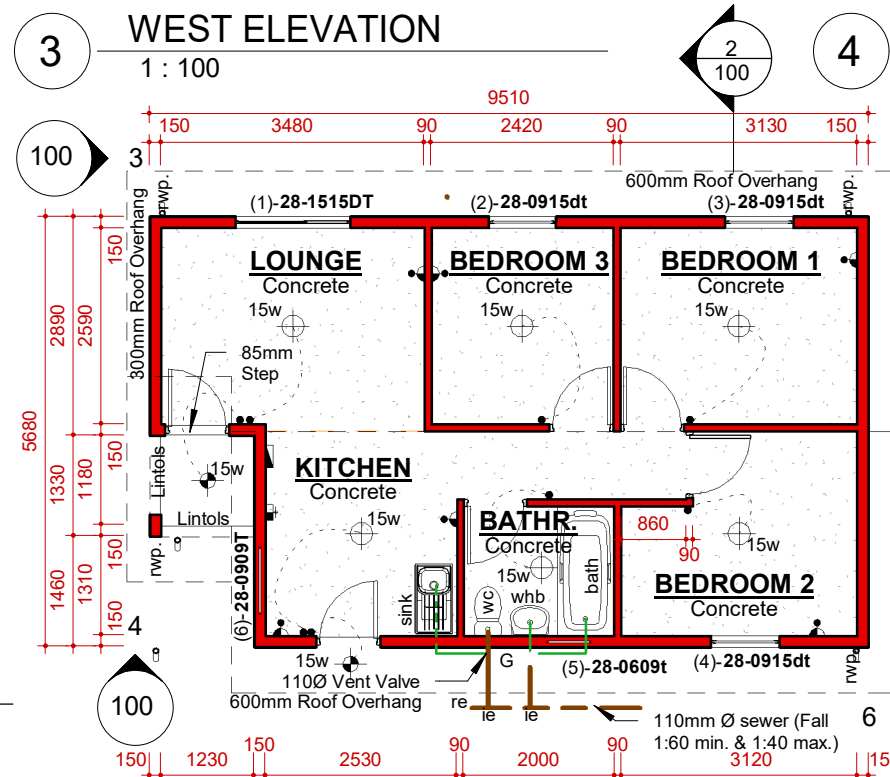
Sheet No. 100 Revision No. _____

Issued for: Municipal Submission (MSR)

2020/01/23 01:40:52 PM



- GENERAL NOTES:**
- Discrepancies and/or contradicting information are to be immediately reported to the architect in writing.
 - All dimensions and all levels to be checked on site and where applicable to match existing structure.
 - All levels and dimensions are to be verified on site and checked against the drawings prior to commencing of any work.
 - Figured dimensions only may be used and are to be verified on site prior to commencement with the works and drawings are not to be scaled.
 - The Brick course height to be 85mm except where specified differently.
 - A complete set of the latest drawings to be available on site at all times.
 - All dimensions as shown on plan to be plotted on site at the horizontal level.
 - The contractor is responsible for the correct layout and positioning of buildings on site in relation to site boundaries and building lines and in accordance with the drawings.
 - All drawings to be read in conjunction with structural engineers details and drawings.
 - Finished structure to comply with latest amendments of SANS 10400
 - The Building and the construction thereof is to be in compliance with the current;
 - SANS 10400-XA, Part X: Environmental Sustainability & Part XA: Energy usage in buildings.
 - SANS 204 for Energy Efficiency In Buildings
 - National Building Regulations (SANS 10400)
 - Occupational Health & Safety Act, 1993 - Construction Regulations, 2014.
 - SANS 10163: The structural use of timber
 - SANS 10005:2006 - Preservative Treatment of Timber
 - Quality of all materials and workmanship to comply with the relevant SABS / SANS requirements & specifications.
 - The Tenderer's are to take note to the MODEL PREAMBLES FOR TRADES 2008, which is available at our office for your information, scrutiny and reference.
 - All Architectural Aluminium Products & Glazed Architectural Aluminium Products supplied and installed are to be in compliance with the current AAAMSA requirements.
 - Opening vents are to be tested in accordance with AAAMSA Performance Test Criteria for performance category A3.
 - The Design Wind pressure is 1500Pa and/or Category 2, Class A2.
 - Tenderers should allow for thermal movement due to an atmospheric temperature range applicable to the area.
 - Contractors are to locate and identify existing services on site and are to protect these against any damage during the proceeding of work.
 - Water supply and drainage installations for this building/s must comply with SANS 10252: Water Supply (Part 1) and Drainage for Buildings (Part 2) and SANS 10254: The Installation of Fixed Electric Storage Water Heating Systems, or any similar substituting re-actment or amendment thereof if the consumer installation is of a type regulated by either standard.
 - Gas Installation to comply with all parts of the SANS 10087
 - The electrical installation must comply with SANS 10142 (the code of practice for the wiring of premises) and the relevant municipal by-laws standards.



ELECTRICAL LEGEND

| | |
|--|--|
| | |
| | |
| | |

Room Schedule

| Name | Area |
|----------------|----------------------|
| BATHR. | 3,42 m ² |
| BEDROOM 1 | 8,11 m ² |
| BEDROOM 2 | 7,48 m ² |
| BEDROOM 3 | 6,27 m ² |
| KITCHEN | 9,57 m ² |
| LOUNGE | 9,21 m ² |
| Grand total: 6 | 44,05 m ² |

Gross Building Area

| Name | Area |
|------|-------------------|
| Area | 52 m ² |

FENESTRATION CALCULATION:
 Fenestration Area (m²) = 7,68m²
 Nett Floor Area (m²) = 44,05m²
Percentage Fenestration = 17,43%
 SANS Calculate compliance in accordance with SANS 204, see attached calculation document.

100 Ground Storey
 1 : 100

NOTE: Expansion Joints, foundations and raft foundation as per engineer's specifications.

Window Schedule

| N o. | Type | Width | Height | Glass area | Glass Specification | Room Name |
|----------------|-----------|-------|--------|---------------------|---------------------|-----------|
| 1 | 28-1515DT | 1510 | 1510 | 2,28 m ² | Single : low E | LOUNGE |
| 2 | 28-0915dt | 900 | 1500 | 1,35 m ² | Single : low E | BEDROOM 3 |
| 3 | 28-0915dt | 900 | 1500 | 1,35 m ² | Single : low E | BEDROOM 1 |
| 4 | 28-0915dt | 900 | 1500 | 1,35 m ² | Single : low E | BEDROOM 2 |
| 5 | 28-0609t | 600 | 900 | 0,54 m ² | Single : clear | BATHR. |
| 6 | 28-0909T | 900 | 900 | 0,81 m ² | Single : low E | KITCHEN |
| Grand total: 6 | | | | 7,68 m ² | | |

| Window Type | 28-0609T-10 | Window Type | 28-0909T-10 | Window Type | 28-0915DT-10 | Window Type | 28-1515DT-10 |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| | | | | | | | |
| Window Type: 28-0609T-10 Wispeco Aluminium top hung aluminium window, size 590 x 890mm (Code : 28-0609T-10) able to meet the mechanical performance requirements of SANS 613 for wind loads of up to 1000Pa with surfaces to receive 15µm Bronze 543 anodised coating (for architectural applications), supplied by a manufacturer complying with SANS 999:2013, glazing shall be executed strictly in conformance with glass manufacturer's recommendations and SANS 10137:2011 all in accordance with SANS 10400 Parts B, N, XA, fitted in accordance with Wispeco Crealco SWIFT™ 28 system, plugged and screwed to brickwork or concrete. | | Window Type: 28-0909T-10 Wispeco Aluminium top hung aluminium window, size 890 x 890mm (Code : 28-0909T-10) able to meet the mechanical performance requirements of SANS 613 for wind loads of up to 1000Pa with surfaces to receive 15µm Bronze 543 anodised coating (for architectural applications), supplied by a manufacturer complying with SANS 999:2013, glazing shall be executed strictly in conformance with glass manufacturer's recommendations and SANS 10137:2011 all in accordance with SANS 10400 Parts B, N, XA, fitted in accordance with Wispeco Crealco SWIFT™ 28 system, plugged and screwed to brickwork or concrete. | | Window Type: 28-0915DT-10 Wispeco Aluminium top hung aluminium window, size 890 x 1490mm (Code : 28-0915DT-10) able to meet the mechanical performance requirements of SANS 613 for wind loads of up to 1000Pa with surfaces to receive 15µm Bronze 543 anodised coating (for architectural applications), supplied by a manufacturer complying with SANS 999:2013, glazing shall be executed strictly in conformance with glass manufacturer's recommendations and SANS 10137:2011 all in accordance with SANS 10400 Parts B, N, XA, fitted in accordance with Wispeco Crealco SWIFT™ 28 system, plugged and screwed to brickwork or concrete. | | Window Type: 28-1515DT-10 Wispeco Aluminium top hung aluminium window, size 1490 x 1490mm (Code : 28-1515DT-10) able to meet the mechanical performance requirements of SANS 613 for wind loads of up to 1000Pa with surfaces to receive 15µm Bronze 543 anodised coating (for architectural applications), supplied by a manufacturer complying with SANS 999:2013, glazing shall be executed strictly in conformance with glass manufacturer's recommendations and SANS 10137:2011 all in accordance with SANS 10400 Parts B, N, XA, fitted in accordance with Wispeco Crealco SWIFT™ 28 system, plugged and screwed to brickwork or concrete. | |

- WINDOW SCHEDULE - GENERAL NOTES:**
- The contractor is required to check if any part of this schedule is unclear or contains any obvious errors, the contractor must make written application to the architect to have such errors rectified or clarified.
 - Unless otherwise indicated, all elevations are external elevations.
 - The Building and all of its elements/materials as well as the construction thereof is to be in compliance with the current;
 - SANS 10400-XA, Part X: Environmental Sustainability & Part XA: Energy usage in buildings and
 - SANS 204 for Energy Efficiency in Buildings.
 - Glass shall be free from flaws, specks, scratches, bubbles and any other defects, and shall be cleaned down upon completion. Broken glass shall be replaced at the contractor's expense.
 - Glass to be marked in accordance to SABS 0137-200 Code of Practice.

Architects
Unbound
 Reg. No. 2015/299824/07 (Pty) Ltd.
 Gerhard Scheepers (SACAP 5317) Cell. 083 262 2882
 E-mail: argitek@icloud.com Tel | Fax: 043 726 8603
 Address: 18 Salvia Place, Vincent Heights, East London

Client: **trustgro developments (pty) ltd**

Tel. 011 - 484 0079
 e-mail: trustgro@icon.co.za
 website: www.trustgro.co.za

Project Name: **New House (Type TG 52) for on Stand _____**

Building Classification: **H4 - Dwelling House**

Approved by Client: _____ Date: **2020/01/23**

Signature: _____ Drawn by: **Gerhard Scheepers**

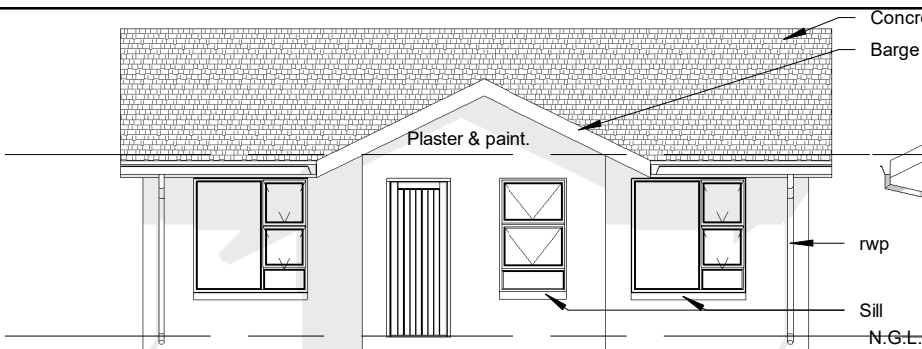
Date: _____ / / 20 Checked by: **G. Scheepers**

Project no.: **2017#01**

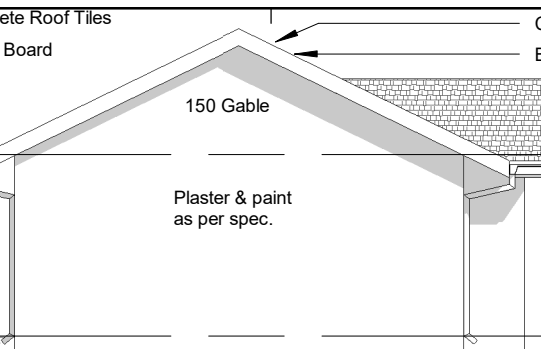
Sheet Name: **HOUSE TYPE - TG 52**

Sheet No. **100** Revision No. _____

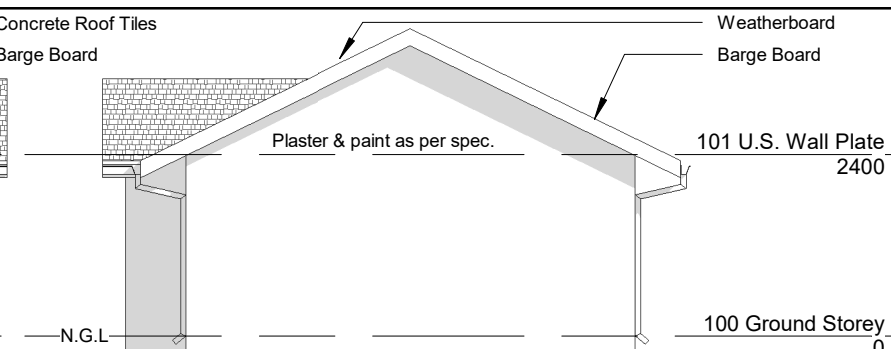
Issued for: **Municipal Submission (MSR)**



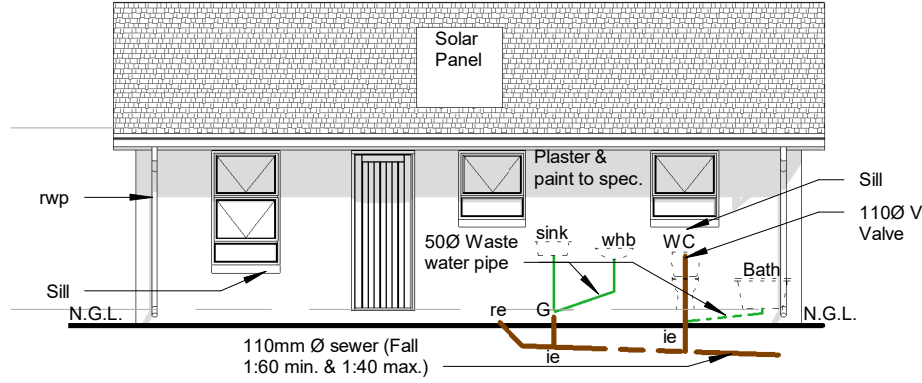
4 NORTH ELEVATION
1 : 100



3 EAST ELEVATION
1 : 100



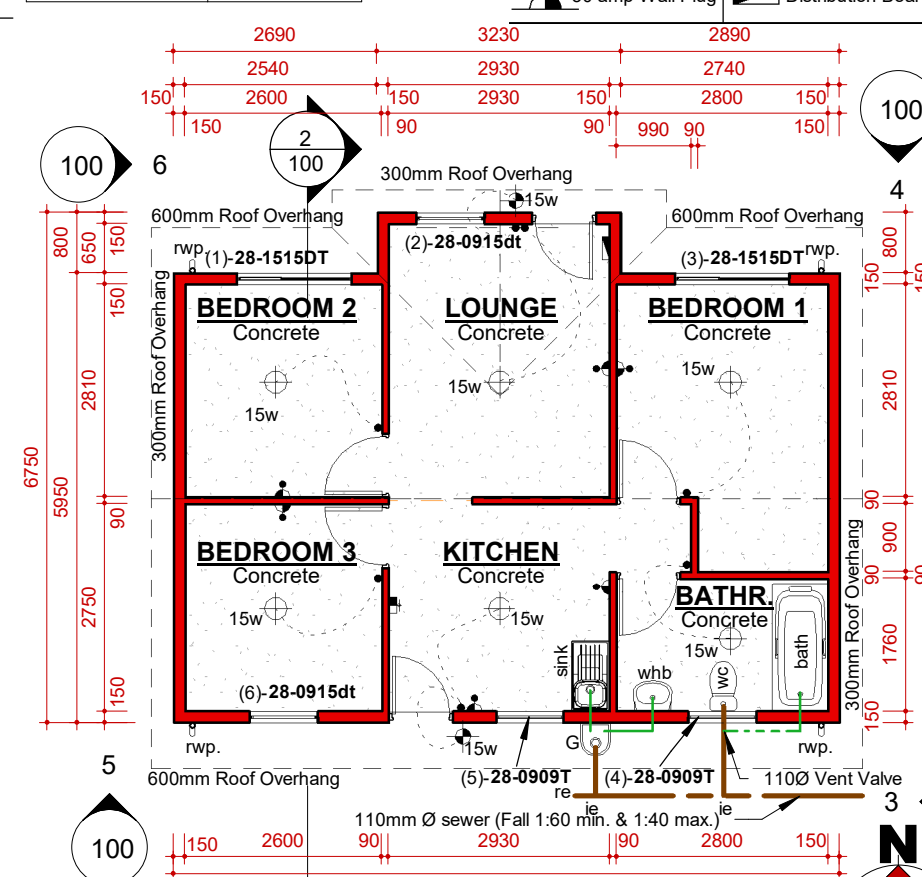
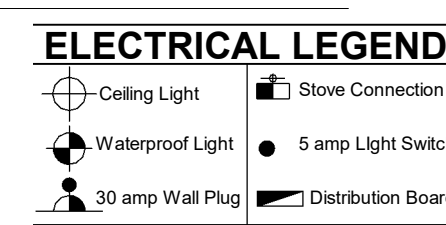
6 WEST ELEVATION
1 : 100



5 SOUTH ELEVATION
1 : 100

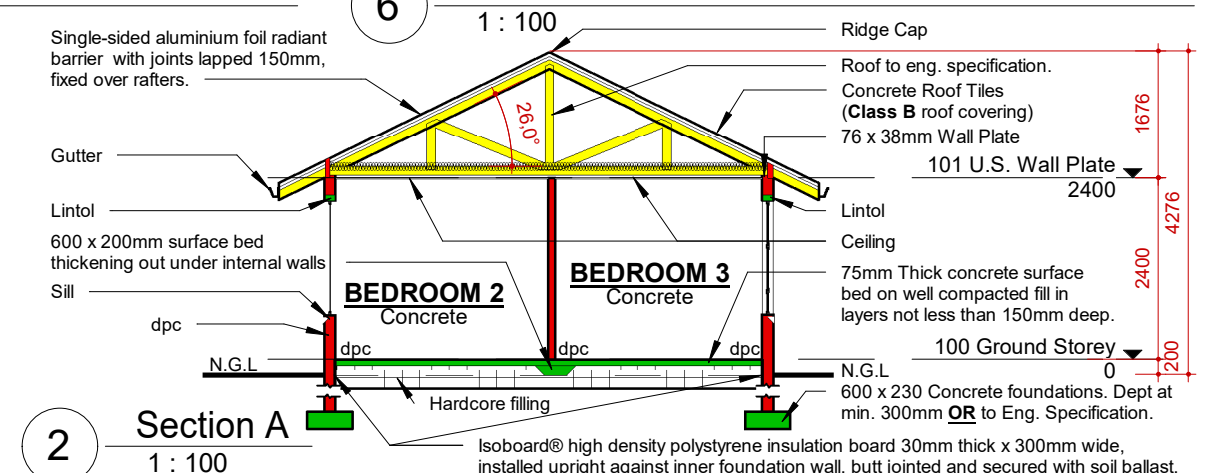
Gross Building Area

| Name | Area |
|------|-------------------|
| Area | 55 m ² |



1 100 Ground Storey
1 : 100

NOTE:
Expansion Joints, foundations and raft foundation as per engineer's specifications.



2 Section A
1 : 100

Window Schedule

| No | Type Mark | Width | Height | Glass area | Glass Specification | Room Name | Nett Floor Area |
|----------------|-----------|-------|--------|---------------------|---------------------|-----------|----------------------|
| 1 | 28-1515DT | 1510 | 1510 | 2,28 m ² | Single : low E | BEDROOM 2 | 7,31 m ² |
| 2 | 28-0915dt | 900 | 1500 | 1,35 m ² | Single : low E | LOUNGE | 10,63 m ² |
| 3 | 28-1515DT | 1510 | 1510 | 2,28 m ² | Single : low E | BEDROOM 1 | 9,57 m ² |
| 4 | 28-0909T | 900 | 900 | 0,81 m ² | Single : low E | BATHR. | 4,93 m ² |
| 5 | 28-0909T | 900 | 900 | 0,81 m ² | Single : low E | KITCHEN | 9,08 m ² |
| 6 | 28-0915dt | 900 | 1500 | 1,35 m ² | Single : low E | BEDROOM 3 | 7,15 m ² |
| Grand total: 6 | | | | 8,88 m ² | | | 48,66 m ² |

FENESTRATION CALCULATION:
Fenestration Area (m²) = 8.88m²
Nett Floor Area (m²) = 48.66m²
Percentage Fenestration = 18.24%

SANS Calculate compliance in accordance with SANS 204, see attached calculation document.

| Window Type | 28-0909T-10 | Window Type | 28-0915DT-10 | Window Type | 28-1515DT-10 |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| Window Type: 28-0909T-10 Wispeco Aluminium top hung aluminium window, size 890 x 890mm (Code : 28-0909T-10) able to meet the mechanical performance requirements of SANS 613 for wind loads of up to 1000Pa with surfaces to receive 15µm Bronze 543 anodised coating (for architectural applications), supplied by a manufacturer complying with SANS 999:2013, glazing shall be executed strictly in conformance with glass manufacturer's recommendations and SANS 10137:2011 all in accordance with SANS 10400 Parts B, N, XA, fitted in accordance with Wispeco Crealco SWIFT™ 28 system, plugged and screwed to brickwork or concrete. | | Window Type: 28-0915DT-10 Wispeco Aluminium top hung aluminium window, size 890 x 1490mm (Code : 28-0915DT-10) able to meet the mechanical performance requirements of SANS 613 for wind loads of up to 1000Pa with surfaces to receive 15µm Bronze 543 anodised coating (for architectural applications), supplied by a manufacturer complying with SANS 999:2013, glazing shall be executed strictly in conformance with glass manufacturer's recommendations and SANS 10137:2011 all in accordance with SANS 10400 Parts B, N, XA, fitted in accordance with Wispeco Crealco SWIFT™ 28 system, plugged and screwed to brickwork or concrete. | | Window Type: 28-1515DT-10 Wispeco Aluminium top hung aluminium window, size 1490 x 1490mm (Code : 28-1515DT-10) able to meet the mechanical performance requirements of SANS 613 for wind loads of up to 1000Pa with surfaces to receive 15µm Bronze 543 anodised coating (for architectural applications), supplied by a manufacturer complying with SANS 999:2013, glazing shall be executed strictly in conformance with glass manufacturer's recommendations and SANS 10137:2011 all in accordance with SANS 10400 Parts B, N, XA, fitted in accordance with Wispeco Crealco SWIFT™ 28 system, plugged and screwed to brickwork or concrete. | |

WINDOW SCHEDULE - GENERAL NOTES:

- The contractor is required to check if any part of this schedule is unclear or contains any obvious errors, the contractor must make written application to the architect to have such errors rectified or clarified.
- Unless otherwise indicated, all elevations are external elevations.
- The Building and all of its elements/materials as well as the construction thereof is to be in compliance with the current;
 - SANS 10400-XA, Part X: Environmental Sustainability & Part XA: Energy usage in buildings and
 - SANS 204 for Energy Efficiency in Buildings.
- Glass shall be free from flaws, specks, scratches, bubbles and any other defects, and shall be cleaned down upon completion. Broken glass shall be replaced at the contractor's expense.
- Glass to be marked in accordance to SABS 0137-200 Code of Practice.

- GENERAL NOTES:**
- Discrepancies and/or contradicting information are to be immediately reported to the architect in writing.
 - All dimensions and all levels to be checked on site and where applicable to match existing structure.
 - All levels and dimensions are to be verified on site and checked against the drawings prior to commencing of any work.
 - Figured dimensions only may be used and are to be verified on site prior to commencement with the works and drawings are not to be scaled.
 - The Brick course height to be 85mm except where specified differently.
 - A complete set of the latest drawings to be available on site at all times.
 - All dimensions as shown on plan to be plotted on site at the horizontal level.
 - The contractor is responsible for the correct layout and positioning of buildings on site in relation to site boundaries and building lines and in accordance with the drawings.
 - All drawings to be read in conjunction with structural engineers details and drawings.
 - Finished structure to comply with latest amendments of SANS 10400
 - The Building and the construction thereof is to be in compliance with the current;
 - SANS 10400-XA, Part X: Environmental Sustainability & Part XA: Energy usage in buildings.
 - SANS 204 for Energy Efficiency in Buildings
 - National Building Regulations (SANS 10400)
 - Occupational Health & Safety Act, 1993 - Construction Regulations, 2014.
 - SANS 10163: The structural use of timber
 - SANS 10005:2006 - Preservative Treatment of Timber
 - Quality of all materials and workmanship to comply with the relevant SABS / SANS requirements & specifications.
 - The Tenderer's are to take note to the MODEL PREAMBLES FOR TRADES 2008, which is available at our office for your information, scrutiny and reference.
 - All Architectural Aluminium Products & Glazed Architectural Aluminium Products supplied and installed are to be in compliance with the current AAAMSA requirements.
 - Opening vents are to be tested in accordance with AAAMSA Performance Test Criteria for performance category A3.
 - The Design Wind pressure is 1500Pa and/or Category 2, Class A2.
 - Tenderers should allow for thermal movement due to an atmospheric temperature range applicable to the area.
 - Contractors are to locate and identify existing services on site and are to protect these against any damage during the proceeding of work.
 - Water supply and drainage installations for this building/s must comply with SANS 10252: Water Supply (Part 1) and Drainage for Buildings (Part 2) and SANS 10254: The Installation of Fixed Electric Storage Water Heating Systems, or any similar substituting re-enactment or amendment thereof if the consumer installation is of a type regulated by either standard.
 - Gas installation to comply with all parts of the SANS 10087
 - The electrical installation must comply with SANS 10142 (the code of practice for the wiring of premises) and the relevant municipal by-laws standards.

| No. | Description | Date |
|-----|-------------|------|
| | | |

Architects
Unbound
Reg. No. 2015/299824/07 (Pty) Ltd.
Gerhard Scheepers (SACAP 5317) Cell. 083 262 2882
E-mail: argitek@icloud.com Tel | Fax: 043 726 8603
Address: 18 Salvia Place, Vincent Heights, East London

Client: trustgro developments (pty) ltd
Tel. 011 - 484 0079
e-mail: trustgro@icon.co.za
website: www.trustgro.co.za

Project Name: **New House (Type TG 55A) for on Stand _____**

Building Classification: **H4 - Dwelling House**

Approved by Client: _____ Date: **2020/01/23**

Signature: _____ / / 20 Drawn by: **Gerhard Scheepers**

Date: _____ Checked by: **Gerhard Scheepers**

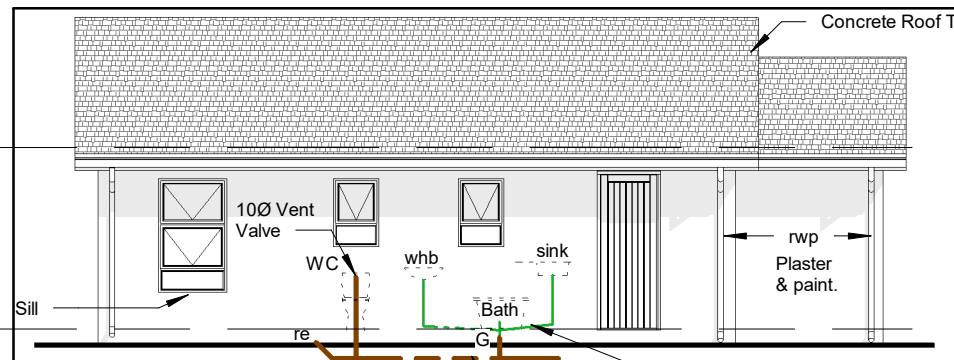
Project no.: **2017#01**

Sheet Name: **HOUSE TYPE - TG 55A**

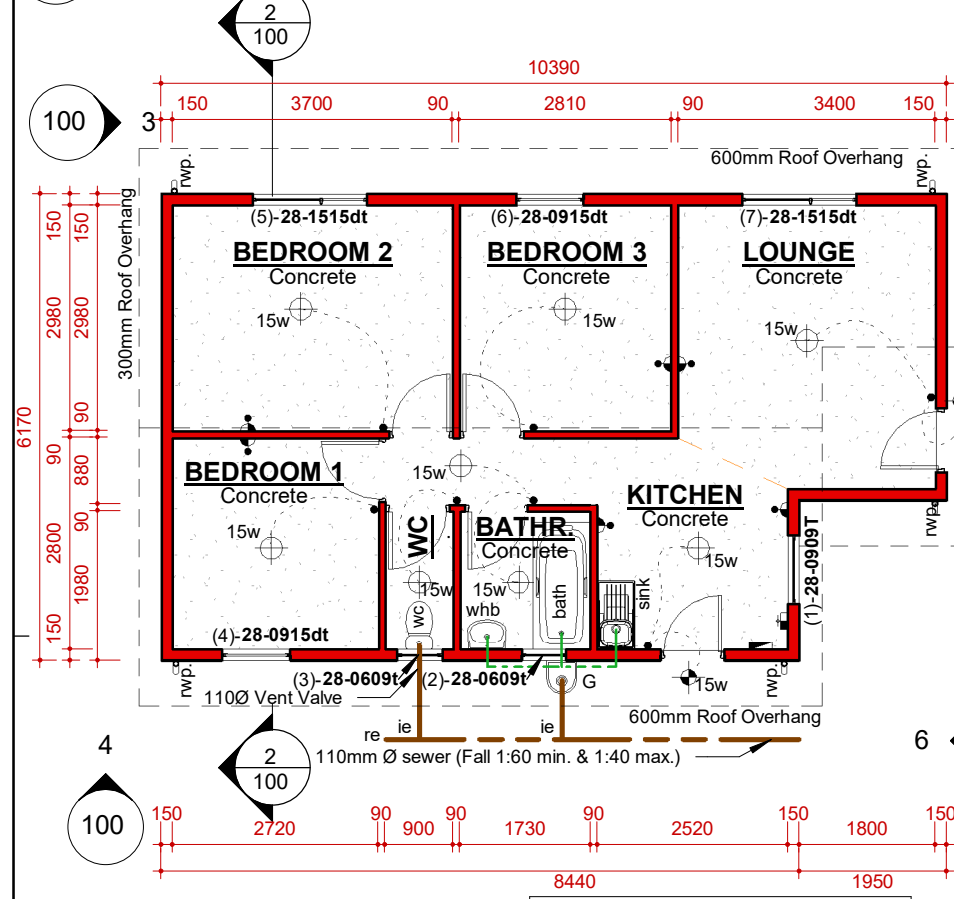
Sheet No. **100** Revision No. _____

Issued for: **Municipal Submission (MSR)**

2020/01/23 01:45:49 PM



4 SOUTH ELEVATION
1 : 100

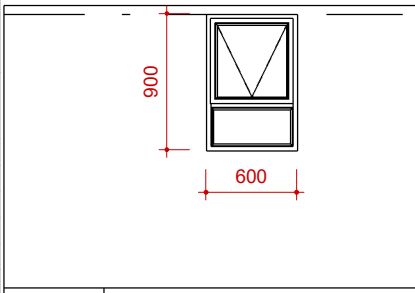


1 100 Ground Storey
1 : 100

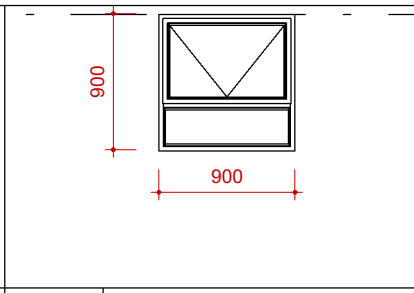
| Window Schedule | | | | | | |
|-----------------|-----------|-------|--------|---------------------|---------------------|------------|
| N o. | Type Mark | Width | Height | Glass area | Glass Specification | Room: Name |
| 1 | 28-0909T | 900 | 900 | 0,81 m ² | Single : low E | KITCHEN |
| 2 | 28-0609t | 600 | 900 | 0,54 m ² | Single : low E | BATHR. |
| 3 | 28-0609t | 600 | 900 | 0,54 m ² | Single : low E | WC |
| 4 | 28-0915dt | 900 | 1500 | 1,35 m ² | Single : low E | BEDROOM 1 |
| 5 | 28-1515dt | 1500 | 1500 | 2,25 m ² | Single : low E | BEDROOM 2 |
| 6 | 28-0915dt | 900 | 1500 | 1,35 m ² | Single : low E | BEDROOM 3 |
| 7 | 28-1515dt | 1500 | 1500 | 2,25 m ² | Single : low E | LOUNGE |
| Grand total: 7 | | | | 9,09 m ² | | |

WINDOW SCHEDULE - GENERAL NOTES:

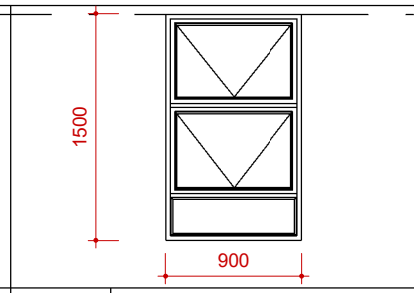
- The contractor is required to check if any part of this schedule is unclear or contains any obvious errors, the contractor must make written application to the architect to have such errors rectified or clarified.
- Unless otherwise indicated, all elevations are external elevations.
- The Building and all of its elements/materials as well as the construction thereof is to be in compliance with the current;
 - SANS 10400-XA, Part X: Environmental Sustainability & Part XA: Energy usage in buildings and
 - SANS 204 for Energy Efficiency in Buildings.
- Glass shall be free from flaws, specks, scratches, bubbles and any other defects, and shall be cleaned down upon completion. Broken glass shall be replaced at the contractor's expense.
- Glass to be marked in accordance to SABS 0137-200 Code of Practice.



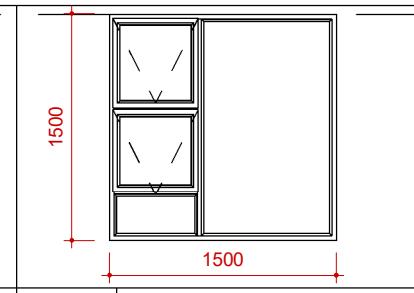
Window Type: 28-0609T-10
Wispeco Aluminium top hung aluminium window, size 590 x 890mm (Code : 28-0609T-10) able to meet the mechanical performance requirements of SANS 613 for wind loads of up to 1000Pa with surfaces to receive 15µm Bronze 543 anodised coating (for architectural applications), supplied by a manufacturer complying with SANS 999:2013, glazing shall be executed strictly in conformance with glass manufacturer's recommendations and SANS 10137:2011 all in accordance with SANS 10400 Parts B, N, XA, fitted in accordance with Wispeco Crealco SWIFT™ 28 system, plugged and screwed to brickwork or concrete.



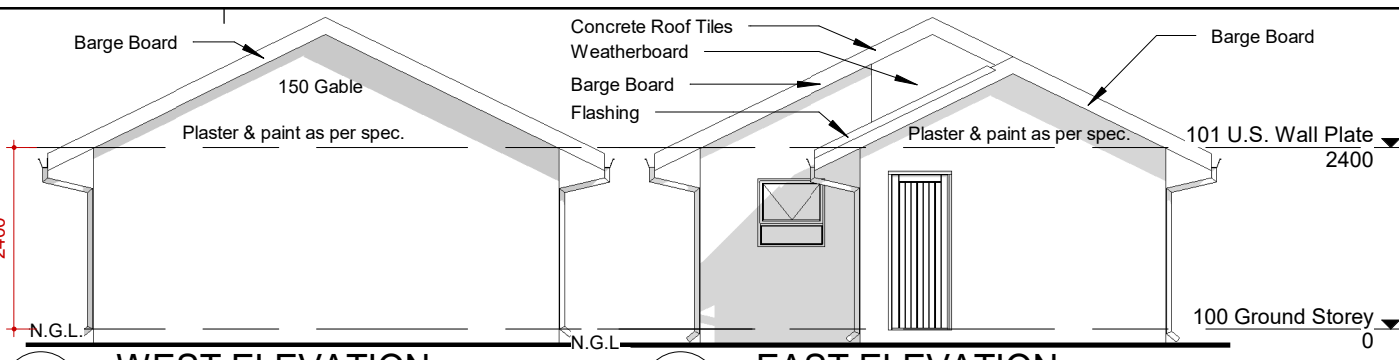
Window Type: 28-0909T-10
Wispeco Aluminium top hung aluminium window, size 890 x 890mm (Code : 28-0909T-10) able to meet the mechanical performance requirements of SANS 613 for wind loads of up to 1000Pa with surfaces to receive 15µm Bronze 543 anodised coating (for architectural applications), supplied by a manufacturer complying with SANS 999:2013, glazing shall be executed strictly in conformance with glass manufacturer's recommendations and SANS 10137:2011 all in accordance with SANS 10400 Parts B, N, XA, fitted in accordance with Wispeco Crealco SWIFT™ 28 system, plugged and screwed to brickwork or concrete.



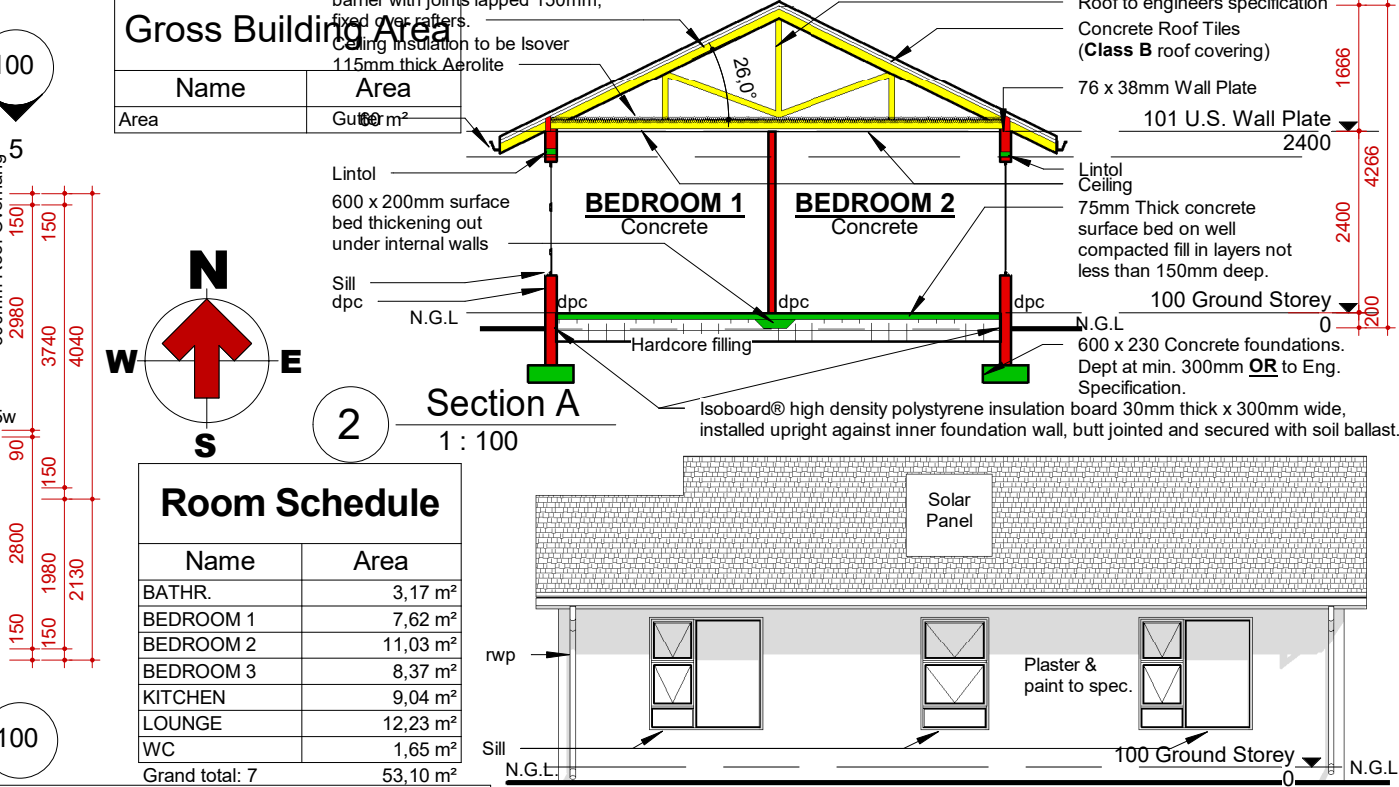
Window Type: 28-0915DT-10
Wispeco Aluminium top hung aluminium window, size 890 x 1490mm (Code : 28-0915DT-10) able to meet the mechanical performance requirements of SANS 613 for wind loads of up to 1000Pa with surfaces to receive 15µm Bronze 543 anodised coating (for architectural applications), supplied by a manufacturer complying with SANS 999:2013, glazing shall be executed strictly in conformance with glass manufacturer's recommendations and SANS 10137:2011 all in accordance with SANS 10400 Parts B, N, XA, fitted in accordance with Wispeco Crealco SWIFT™ 28 system, plugged and screwed to brickwork or concrete.



Window Type: 28-1515DT-10
Wispeco Aluminium top hung aluminium window, size 1490 x 1490mm (Code : 28-1515DT-10) able to meet the mechanical performance requirements of SANS 613 for wind loads of up to 1000Pa with surfaces to receive 15µm Bronze 543 anodised coating (for architectural applications), supplied by a manufacturer complying with SANS 999:2013, glazing shall be executed strictly in conformance with glass manufacturer's recommendations and SANS 10137:2011 all in accordance with SANS 10400 Parts B, N, XA, fitted in accordance with Wispeco Crealco SWIFT™ 28 system, plugged and screwed to brickwork or concrete.



3 WEST ELEVATION 1 : 100
6 EAST ELEVATION 1 : 100



2 Section A 1 : 100
5 NORTH ELEVATION 1 : 100

Gross Building Area

| Name | Area |
|--------|-------------------|
| Garage | 60 m ² |

Room Schedule

| Name | Area |
|----------------|----------------------|
| BATHR. | 3,17 m ² |
| BEDROOM 1 | 7,62 m ² |
| BEDROOM 2 | 11,03 m ² |
| BEDROOM 3 | 8,37 m ² |
| KITCHEN | 9,04 m ² |
| LOUNGE | 12,23 m ² |
| WC | 1,65 m ² |
| Grand total: 7 | 53,10 m ² |

FENESTRATION CALCULATION:
Fenestration Area (m²) = 9,09m²
Nett Floor Area (m²) = 53,10 m²
Percentage Fenestration = 17,1%
SANS Calculate compliance in accordance with SANS 204, see attached calculation document.
Note: See attached document for SANS calculations and compliance.

ELECTRICAL LEGEND

| | | | |
|--|------------------|--|--------------------|
| | Ceiling Light | | Stove Connection |
| | Waterproof Light | | 5 amp Light Switch |
| | 30 amp Wall Plug | | Distribution Board |

GENERAL NOTES:

- Discrepancies and/or contradicting information are to be immediately reported to the architect in writing.
- All dimensions and all levels to be checked on site and where applicable to match existing structure.
- All levels and dimensions are to be verified on site and checked against the drawings prior to commencing of any work.
- Figured dimensions only may be used and are to be verified on site prior to commencement with the works and drawings are not to be scaled.
- The Brick course height to be 85mm except where specified differently.
- A complete set of the latest drawings to be available on site at all times.
- All dimensions as shown on plan to be plotted on site at the horizontal level.
- The contractor is responsible for the correct layout and positioning of buildings on site in relation to site boundaries and building lines and in accordance with the drawings.
- All drawings to be read in conjunction with structural engineers details and drawings.
- Finished structure to comply with latest amendments of SANS 10400
- The Building and the construction thereof is to be in compliance with the current;
 - SANS 10400-XA, Part X: Environmental Sustainability & Part XA: Energy usage in buildings.
 - SANS 204 for Energy Efficiency in Buildings
 - National Building Regulations (SANS 10400)
 - Occupational Health & Safety Act, 1993 - Construction Regulations, 2014.
 - SANS 10163: The structural use of timber
 - SANS 10005:2006 - Preservative Treatment of Timber
- Quality of all materials and workmanship to comply with the relevant SABS / SANS requirements & specifications.
- The Tenderer's are to take note to the MODEL PREAMBLES FOR TRADES 2008, which is available at our office for your information, scrutiny and reference.
- All Architectural Aluminium Products & Glazed Architectural Aluminium Products supplied and installed are to be in compliance with the current AAAMSA requirements.
- Opening vents are to be tested in accordance with AAAMSA Performance Test Criteria for performance category A3.
- The Design Wind pressure is 1500Pa and/or Category 2, Class A2.
- Tenderers should allow for thermal movement due to an atmospheric temperature range applicable to the area.
- Contractors are to locate and identify existing services on site and are to protect these against any damage during the proceeding of work.
- Water supply and drainage installations for this building/s must comply with SANS 10252: Water Supply (Part 1) and Drainage for Buildings (Part 2) and SANS 10254: The Installation of Fixed Electric Storage Water Heating Systems, or any similar substituting re-enactment or amendment thereof if the consumer installation is of a type regulated by either standard.
- Gas Installation to comply with all parts of the SANS 10087
- The electrical installation must comply with SANS 10142 (the code of practice for the wiring of premises) and the relevant municipal by-laws standards.

| No. | Description | Date |
|-----|-------------|------|
| | | |

Architects
Unbound
Reg. No. 2015/299824/07 (Pty) Ltd.
Gerhard Scheepers (SACAP 5317) Cell. 083 262 2882
E-mail: argitek@icloud.com Tel | Fax: 043 726 8603
Address: 18 Salvia Place, Vincent Heights, East London

Client: trustgro developments (pty) ltd
Tel. 011 - 484 0079
e-mail: trustgro@icon.co.za
website: www.trustgro.co.za

Project Name: New House (Type TG 60A) for on Stand _____

Building Classification: H4 - Dwelling House

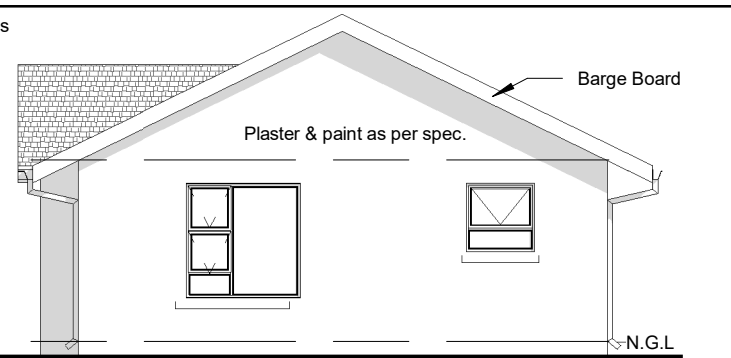
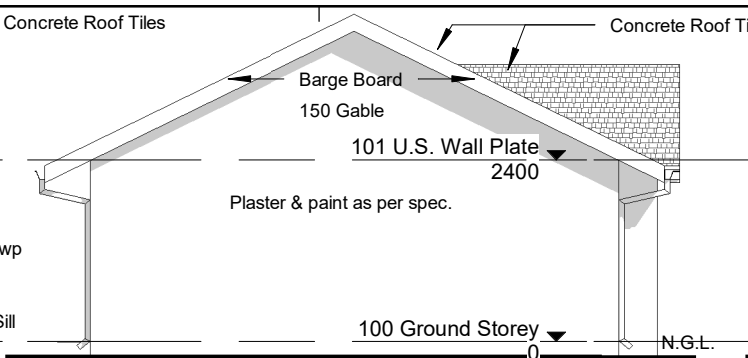
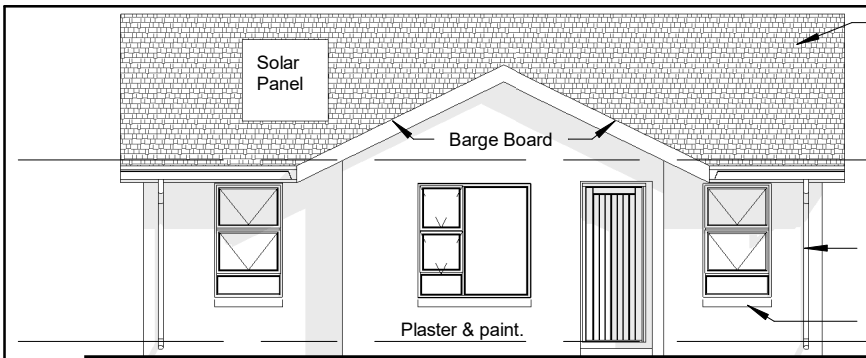
Approved by Client: _____ Date: 2020/01/24
Signature: _____ Drawn by: Gerhard Scheepers
Date: / / 20 Checked by: G. Scheepers

Project no.: 2017#01

Sheet Name: HOUSE TYPE - TG 60A

Sheet No. 100 Revision No. _____
Issued for: Municipal Submission (MSR)

2020/01/24 04:05:31 PM

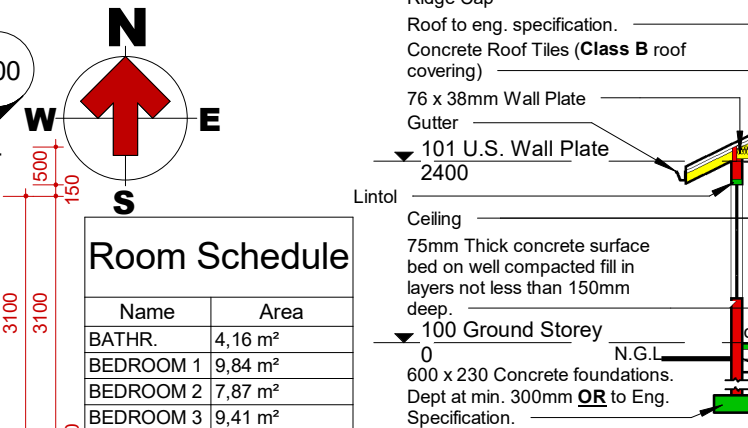
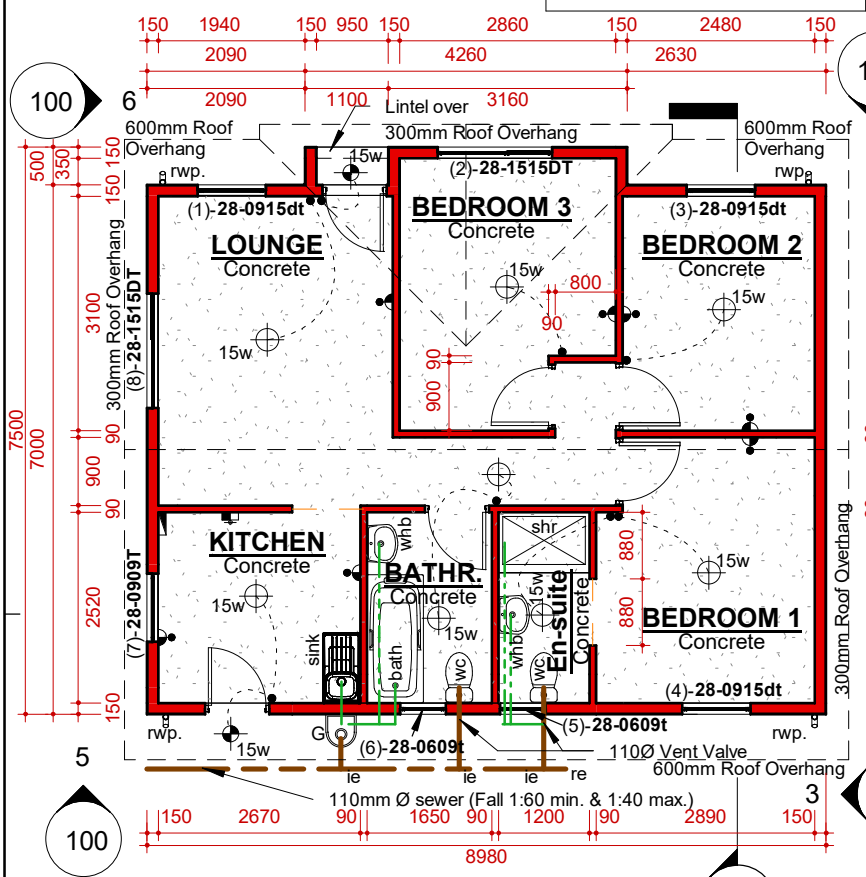


4 NORTH ELEVATION
1 : 100

3 EAST ELEVATION
1 : 100

6 WEST ELEVATION
1 : 100

NOTE:
Expansion Joints, foundations and raft foundation as per engineer's specifications.



2 Section A
1 : 100

Room Schedule

| Name | Area |
|---------------------|------------------------------|
| BATHR. | 4,16 m ² |
| BEDROOM 1 | 9,84 m ² |
| BEDROOM 2 | 7,87 m ² |
| BEDROOM 3 | 9,41 m ² |
| En-suite | 3,06 m ² |
| KITCHEN | 6,77 m ² |
| LOUNGE | 16,17 m ² |
| Passage | Not Placed |
| Grand total: | 8 57,28 m² |

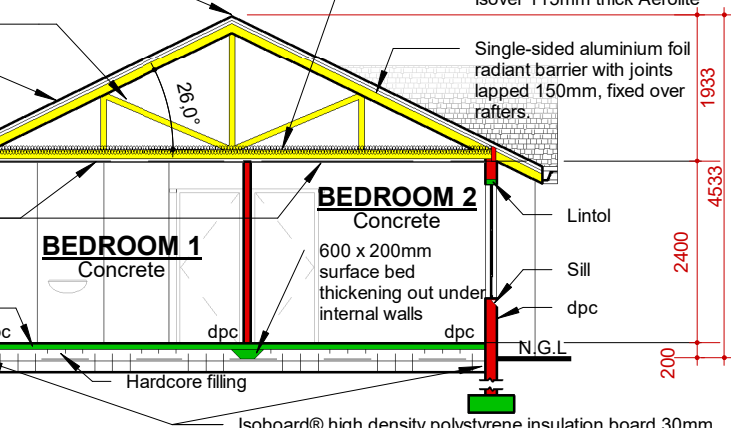
FENESTRATION CALCULATION:

Fenestration Area (m²) = 10,5m²
 Nett Floor Area (m²) = 57,28m²
Percentage (%) Fenestration = 18.3%
 SANS Calculate compliance in accordance with SANS 204, see attached calculation document.

ELECTRICAL LEGEND

| | | | |
|--|------------------|--|--------------------|
| | Ceiling Light | | Stove Connection |
| | Waterproof Light | | 5 amp Light Switch |
| | 30 amp Wall Plug | | Distribution Board |

1 100 Ground Storey
1 : 100



5 SOUTH ELEVATION
1 : 100

- GENERAL NOTES:**
- Discrepancies and/or contradicting information are to be immediately reported to the architect in writing.
 - All dimensions and all levels to be checked on site and where applicable to match existing structure.
 - All levels and dimensions are to be verified on site and checked against the drawings prior to commencing of any work.
 - Figured dimensions only may be used and are to be verified on site prior to commencement with the works and drawings are not to be scaled.
 - The Brick course height to be 85mm except where specified differently.
 - A complete set of the latest drawings to be available on site at all times.
 - All dimensions as shown on plan to be plotted on site at the horizontal level.
 - The contractor is responsible for the correct layout and positioning of buildings on site in relation to site boundaries and building lines and in accordance with the drawings.
 - All drawings to be read in conjunction with structural engineers details and drawings.
 - Finished structure to comply with latest amendments of SANS 10400
 - The Building and the construction thereof is to be in compliance with the current;
 - SANS 10400-XA, Part X: Environmental Sustainability & Part XA: Energy usage in buildings.
 - SANS 204 for Energy Efficiency In Buildings
 - National Building Regulations (SANS 10400)
 - Occupational Health & Safety Act, 1993 - Construction Regulations, 2014.
 - SANS 10163: The structural use of timber
 - SANS 10005:2006 - Preservative Treatment of Timber
 - Quality of all materials and workmanship to comply with the relevant SABS / SANS requirements & specifications.
 - The Tenderer's are to take note to the MODEL PREAMBLES FOR TRADES 2008, which is available at our office for your information, scrutiny and reference.
 - All Architectural Aluminium Products & Glazed Architectural Aluminium Products supplied and installed are to be in compliance with the current AAAMSA requirements.
 - Opening vents are to be tested in accordance with AAAMSA Performance Test Criteria for performance category A3.
 - The Design Wind pressure is 1500Pa and/or Category 2, Class A2.
 - Tenderers should allow for thermal movement due to an atmospheric temperature range applicable to the area.
 - Contractors are to locate and identify existing services on site and are to protect these against any damage during the proceeding of work.
 - Water supply and drainage installations for this building/s must comply with SANS 10252: Water Supply (Part 1) and Drainage for Buildings (Part 2) and SANS 10254: The Installation of Fixed Electric Storage Water Heating Systems, or any similar substituting re-enactment or amendment thereof if the consumer installation is of a type regulated by either standard.
 - Gas Installation to comply with all parts of the SANS 10087
 - The electrical installation must comply with SANS 10142 (the code of practice for the wiring of premises) and the relevant municipal by-laws standards.

| No. | Description | Date |
|-----|-------------|------|
| | | |
| | | |

Architects
Unbound
 Reg. No. 2015/299824/07 (Pty) Ltd.
 Gerhard Scheepers (SACAP 5317) Cell. 083 262 2882
 E-mail: argitek@icloud.com Tel | Fax: 043 726 8603
 Address: 18 Salvia Place, Vincent Heights, East London

Client:
trustgro developments (pty) ltd
 Tel. 011 - 484 0079
 e-mail: trustgro@icon.co.za
 website: www.trustgro.co.za

Project Name:
New House (Type TG 65B) for on Stand _____,

Building Classification: **H4 - Dwelling House**

Approved by Client: _____ Date: **2020/01/23**
 Signature: _____ Drawn by: **Gerhard Scheepers**
 Date: _____ / / 20 Checked by: **G. Scheepers**

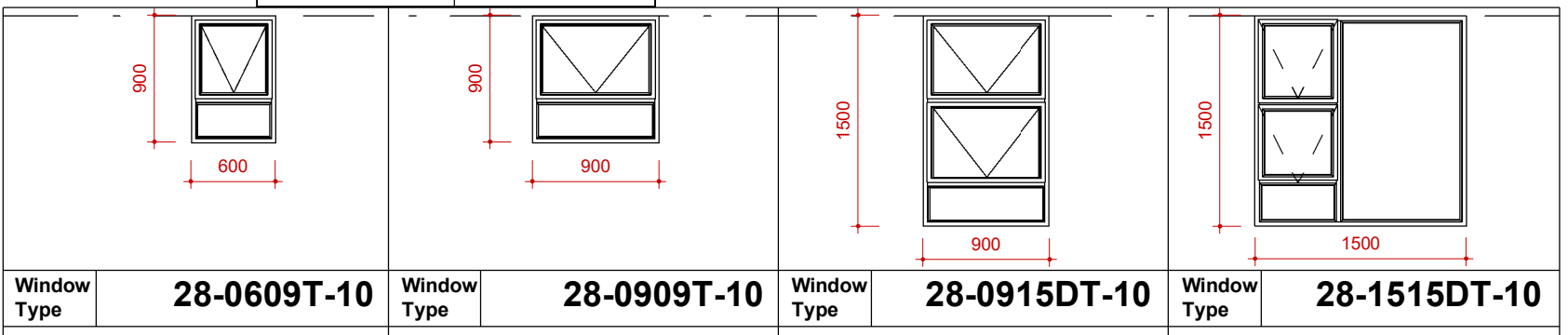
Project no.: **2017#01**

Sheet Name: **HOUSE TYPE - TG 65B**

Sheet No. **100** Revision No. _____

Window Schedule

| N o | Type Mark | Width | Height | Glass area | Glass Specification | Room: Name |
|----------------|-----------|-------|--------|----------------------|---------------------|------------|
| 1 | 28-0915dt | 900 | 1500 | 1,35 m ² | Single : low E | LOUNGE |
| 2 | 28-1515DT | 1510 | 1510 | 2,28 m ² | Single : low E | BEDROOM 3 |
| 3 | 28-0915dt | 900 | 1500 | 1,35 m ² | Single : low E | BEDROOM 2 |
| 4 | 28-0915dt | 900 | 1500 | 1,35 m ² | Single : low E | BEDROOM 1 |
| 5 | 28-0609t | 600 | 900 | 0,54 m ² | Single : clear | En-suite |
| 6 | 28-0609t | 600 | 900 | 0,54 m ² | Single : clear | BATHR. |
| 7 | 28-0909T | 900 | 900 | 0,81 m ² | Single : low E | KITCHEN |
| 8 | 28-1515DT | 1510 | 1510 | 2,28 m ² | Single : low E | |
| Grand total: 8 | | | | 10,50 m ² | | |



- WINDOW SCHEDULE - GENERAL NOTES:**
- The contractor is required to check if any part of this schedule is unclear or contains any obvious errors, the contractor must make written application to the architect to have such errors rectified or clarified.
 - Unless otherwise indicated, all elevations are external elevations.
 - The Building and all of its elements/materials as well as the construction thereof is to be in compliance with the current;
 - SANS 10400-XA, Part X: Environmental Sustainability & Part XA: Energy usage in buildings and
 - SANS 204 for Energy Efficiency in Buildings.
 - Glass shall be free from flaws, specks, scratches, bubbles and any other defects, and shall be cleaned down upon completion. Broken glass shall be replaced at the contractor's expense.
 - Glass to be marked in accordance to SABS 0137-200 Code of Practice.

Window Type: 28-0609T-10
 Wispeco Aluminium top hung aluminium window, size 590 x 890mm (Code : 28-0609T-10) able to meet the mechanical performance requirements of SANS 613 for wind loads of up to 1000Pa with surfaces to receive 15µm Bronze 543 anodised coating (for architectural applications), supplied by a manufacturer complying with SANS 999:2013, glazing shall be executed strictly in conformance with glass manufacturer's recommendations and SANS 10137:2011 all in accordance with SANS 10400 Parts B, N, XA, fitted in accordance with Wispeco Crealco SWIFT™ 28 system, plugged and screwed to brickwork or concrete.

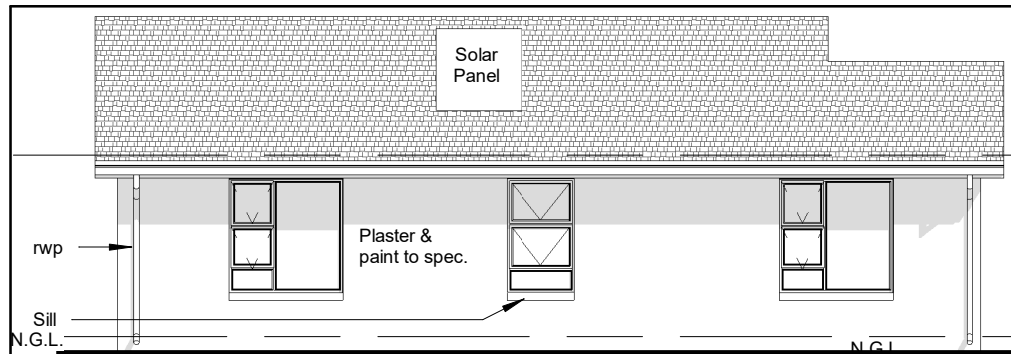
Window Type: 28-0909T-10
 Wispeco Aluminium top hung aluminium window, size 890 x 890mm (Code : 28-0909T-10) able to meet the mechanical performance requirements of SANS 613 for wind loads of up to 1000Pa with surfaces to receive 15µm Bronze 543 anodised coating (for architectural applications), supplied by a manufacturer complying with SANS 999:2013, glazing shall be executed strictly in conformance with glass manufacturer's recommendations and SANS 10137:2011 all in accordance with SANS 10400 Parts B, N, XA, fitted in accordance with Wispeco Crealco SWIFT™ 28 system, plugged and screwed to brickwork or concrete.

Window Type: 28-0915DT-10
 Wispeco Aluminium top hung aluminium window, size 890 x 1490mm (Code : 28-0915DT-10) able to meet the mechanical performance requirements of SANS 613 for wind loads of up to 1000Pa with surfaces to receive 15µm Bronze 543 anodised coating (for architectural applications), supplied by a manufacturer complying with SANS 999:2013, glazing shall be executed strictly in conformance with glass manufacturer's recommendations and SANS 10137:2011 all in accordance with SANS 10400 Parts B, N, XA, fitted in accordance with Wispeco Crealco SWIFT™ 28 system, plugged and screwed to brickwork or concrete.

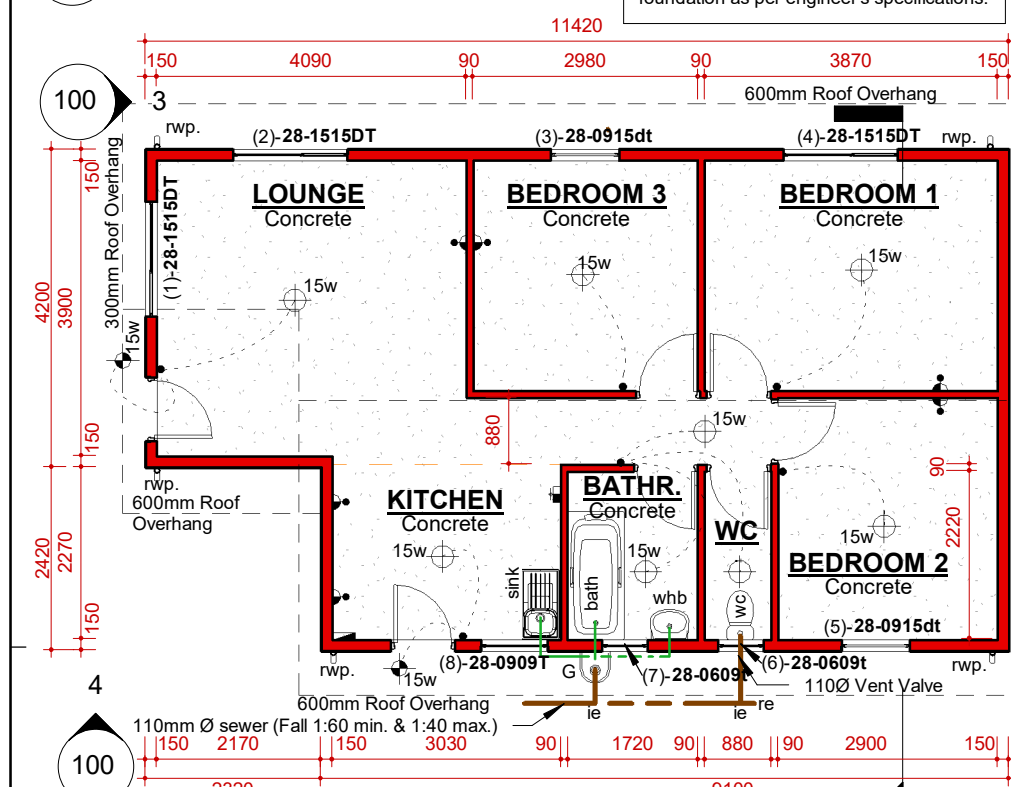
Window Type: 28-1515DT-10
 Wispeco Aluminium top hung aluminium window, size 1490 x 1490mm (Code : 28-1515DT-10) able to meet the mechanical performance requirements of SANS 613 for wind loads of up to 1000Pa with surfaces to receive 15µm Bronze 543 anodised coating (for architectural applications), supplied by a manufacturer complying with SANS 999:2013, glazing shall be executed strictly in conformance with glass manufacturer's recommendations and SANS 10137:2011 all in accordance with SANS 10400 Parts B, N, XA, fitted in accordance with Wispeco Crealco SWIFT™ 28 system, plugged and screwed to brickwork or concrete.

2020/01/23 02:00:14 PM

Project Status: Municipal Submission (MSR)



5 NORTH ELEVATION
1 : 100



1 100 Ground Storey
1 : 100

Gross Building Area

| Name | Area |
|------|-------------------|
| Area | 70 m ² |

FENESTRATION CALCULATION:
 Fenestration Area (m²) = 11.43 m²
 Nett Floor Area (m²) = 62.55 m²
Percentage Fenestration = 18.27 %
 SANS Calculate compliance in accordance with SANS 204, see attached calculation document.

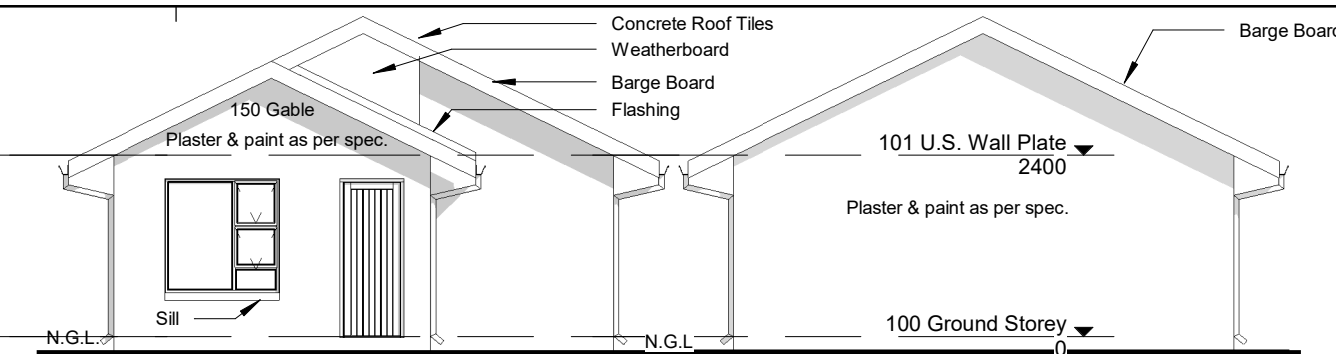
Window Schedule

| No. | Type Mark | Width | Height | Glass area | Glass Specification | Room: Name |
|----------------|-----------|-------|--------|----------------------|---------------------|------------|
| 1 | 28-1515DT | 1510 | 1510 | 2,28 m ² | Single : low E | LOUNGE |
| 2 | 28-1515DT | 1510 | 1510 | 2,28 m ² | Single : low E | LOUNGE |
| 3 | 28-0915dt | 900 | 1500 | 1,35 m ² | Single : low E | BEDROOM 3 |
| 4 | 28-1515DT | 1510 | 1510 | 2,28 m ² | Single : low E | BEDROOM 1 |
| 5 | 28-0915dt | 900 | 1500 | 1,35 m ² | Single : low E | BEDROOM 2 |
| 6 | 28-0609t | 600 | 900 | 0,54 m ² | Single : clear | WC |
| 7 | 28-0609t | 600 | 900 | 0,54 m ² | Single : clear | BATHR. |
| 8 | 28-0909T | 900 | 900 | 0,81 m ² | Single : low E | KITCHEN |
| Grand total: 8 | | | | 11.43 m ² | | |

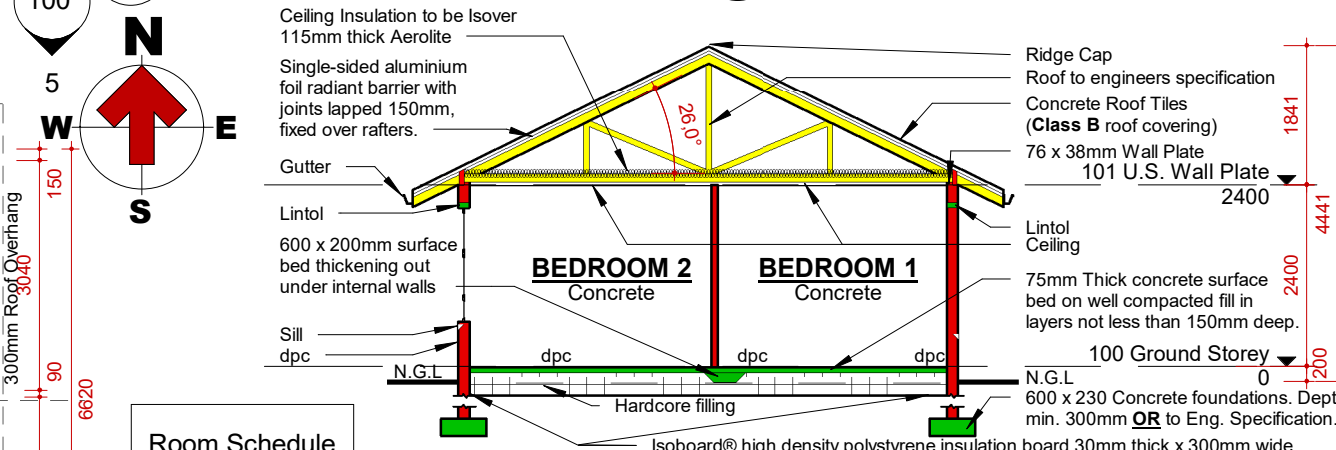
WINDOW SCHEDULE - GENERAL NOTES:

- The contractor is required to check if any part of this schedule is unclear or contains any obvious errors, the contractor must make written application to the architect to have such errors rectified or clarified.
- Unless otherwise indicated, all elevations are external elevations.
- The Building and all of its elements/materials as well as the construction thereof is to be in compliance with the current;
 - SANS 10400-XA, Part X: Environmental Sustainability & Part XA: Energy usage in buildings and
 - SANS 204 for Energy Efficiency in Buildings.
- Glass shall be free from flaws, specks, scratches, bubbles and any other defects, and shall be cleaned down upon completion. Broken glass shall be replaced at the contractor's expense.
- Glass to be marked in accordance to SABS 0137-200 Code of Practice.

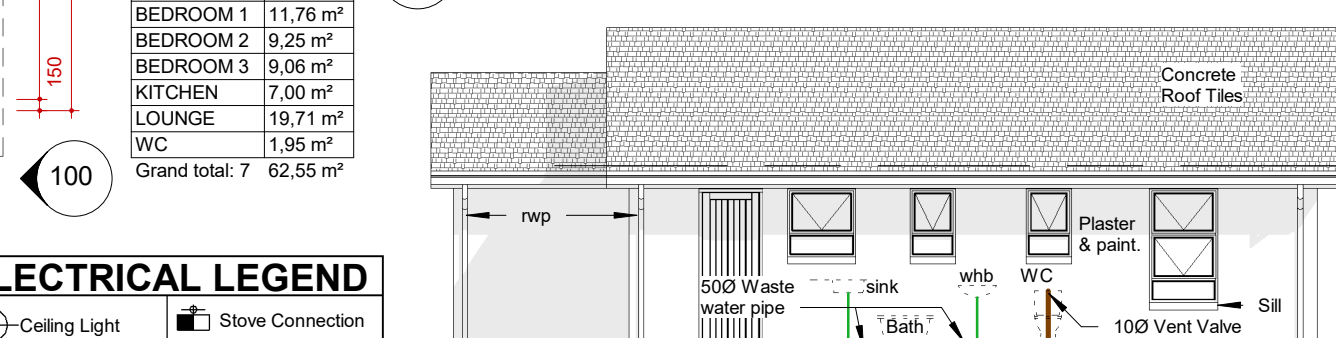
NOTE:
Expansion Joints, foundations and raft foundation as per engineer's specifications.



3 WEST ELEVATION 1 : 100
6 EAST ELEVATION 1 : 100



2 Section A
1 : 100



4 SOUTH ELEVATION
1 : 100

Room Schedule

| Name | Area |
|----------------|----------------------|
| BATHR. | 3,82 m ² |
| BEDROOM 1 | 11,76 m ² |
| BEDROOM 2 | 9,25 m ² |
| BEDROOM 3 | 9,06 m ² |
| KITCHEN | 7,00 m ² |
| LOUNGE | 19,71 m ² |
| WC | 1,95 m ² |
| Grand total: 7 | 62,55 m ² |

ELECTRICAL LEGEND

| | | | |
|--|------------------|--|--------------------|
| | Ceiling Light | | Stove Connection |
| | Waterproof Light | | 5 amp Light Switch |
| | 30 amp Wall Plug | | Distribution Board |

| Window Type | 28-0609T-10 | Window Type | 28-0909T-10 | Window Type | 28-0915DT-10 | Window Type | 28-1515DT-10 |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|---------------------|--------------------|---------------------|---------------------|---------------------|---------------------|
| | | | | | | | |
| Window Type: | 28-0609T-10 | Window Type: | 28-0909T-10 | Window Type: | 28-0915DT-10 | Window Type: | 28-1515DT-10 |
| <p>Wispeco Aluminium top hung aluminium window, size 590 x 890mm (Code : 28-0609T-10) able to meet the mechanical performance requirements of SANS 613 for wind loads of up to 1000Pa with surfaces to receive 15µm Bronze 543 anodised coating (for architectural applications), supplied by a manufacturer complying with SANS 999:2013, glazing shall be executed strictly in conformance with glass manufacturer's recommendations and SANS 10137:2011 all in accordance with SANS 10400 Parts B, N, XA, fitted in accordance with Wispeco Crealco SWIFT™ 28 system, plugged and screwed to brickwork or concrete.</p> | | | | | | | |

GENERAL NOTES:

- Discrepancies and/or contradicting information are to be immediately reported to the architect in writing.
- All dimensions and all levels to be checked on site and where applicable to match existing structure.
- All levels and dimensions are to be verified on site and checked against the drawings prior to commencing of any work.
- Figured dimensions only may be used and are to be verified on site prior to commencement with the works and drawings are not to be scaled.
- The Brick course height to be 85mm except where specified differently.
- A complete set of the latest drawings to be available on site at all times.
- All dimensions as shown on plan to be plotted on site at the horizontal level.
- The contractor is responsible for the correct layout and positioning of buildings on site in relation to site boundaries and building lines and in accordance with the drawings.
- All drawings to be read in conjunction with structural engineers details and drawings.
- Finished structure to comply with latest amendments of SANS 10400
- The Building and the construction thereof is to be in compliance with the current;
 - SANS 10400-XA, Part X: Environmental Sustainability & Part XA: Energy usage in buildings.
 - SANS 204 for Energy Efficiency in Buildings
 - National Building Regulations (SANS 10400)
 - Occupational Health & Safety Act, 1993 - Construction Regulations, 2014.
 - SANS 10163: The structural use of timber
 - SANS 10005:2006 - Preservative Treatment of Timber
- Quality of all materials and workmanship to comply with the relevant SABS / SANS requirements & specifications.
- The Tenderer's are to take note to the MODEL PREAMBLES FOR TRADES 2008, which is available at our office for your information, scrutiny and reference.
- All Architectural Aluminium Products & Glazed Architectural Aluminium Products supplied and installed are to be in compliance with the current AAAMSA requirements.
- Opening vents are to be tested in accordance with AAAMSA Performance Test Criteria for performance category A3.
- The Design Wind pressure is 1500Pa and/or Category 2, Class A2.
- Tenderers should allow for thermal movement due to an atmospheric temperature range applicable to the area.
- Contractors are to locate and identify existing services on site and are to protect these against any damage during the proceeding of work.
- Water supply and drainage installations for this building/s must comply with SANS 10252: Water Supply (Part 1) and Drainage for Buildings (Part 2) and SANS 10254: The Installation of Fixed Electric Storage Water Heating Systems, or any similar substituting re-enactment or amendment thereof if the consumer installation is of a type regulated by either standard.
- Gas Installation to comply with all parts of the SANS 10087
- The electrical installation must comply with SANS 10142 (the code of practice for the wiring of premises) and the relevant municipal by-laws standards.

| No. | Description | Date |
|-----|-------------|------|
| | | |

Architects
Unbound
 Reg. No. 2015/299824/07 (Pty) Ltd.
 Gerhard Scheepers (SACAP 5317) Cell. 083 262 2882
 E-mail: argitek@icloud.com Tel | Fax: 043 726 8603
 Address: 18 Salvia Place, Vincent Heights, East London

Client:
trustgro developments (pty) ltd
 Tel. 011 - 484 0079
 e-mail: trustgro@icon.co.za
 website: www.trustgro.co.za

Project Name:
New House (Type TG 70A) for on Stand _____,

Building Classification: **H4 - Dwelling House**

Approved by Client: _____ Date: **2020/01/23**

Signature: _____ Drawn by: **Gerhard Scheepers**

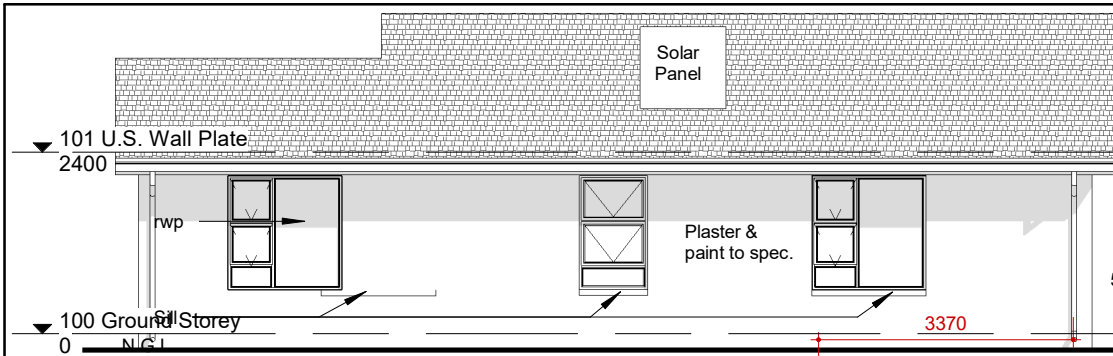
Date: _____ / / 20 Checked by: **G. Scheepers**

Project no.: **2017#01**

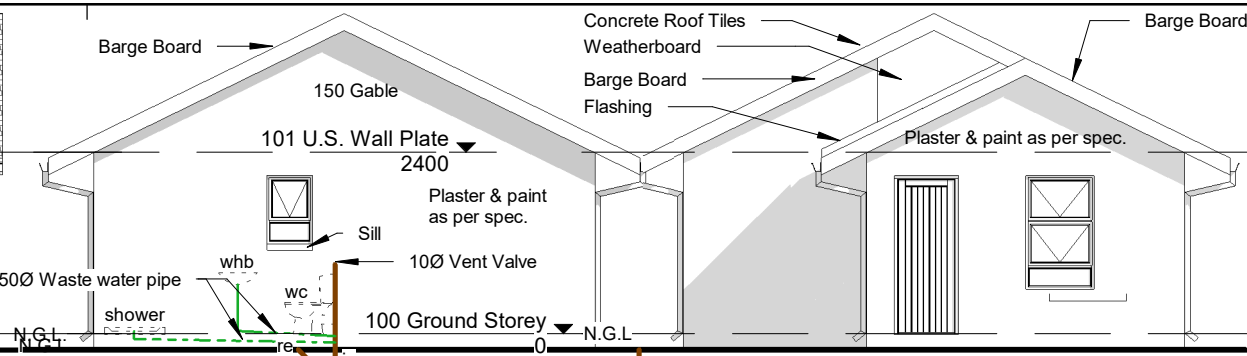
Sheet Name:
HOUSE TYPE - TG 70A

Sheet No. **100** Revision No. _____

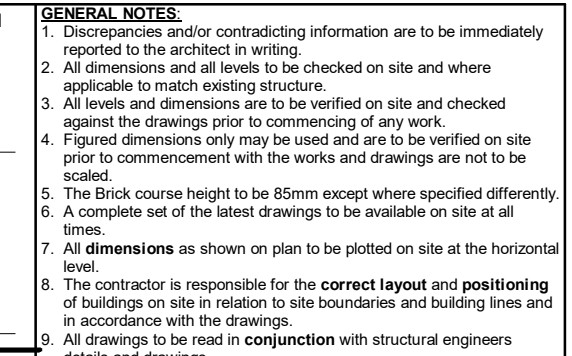
Issued for: **Municipal Submission (MSR)**



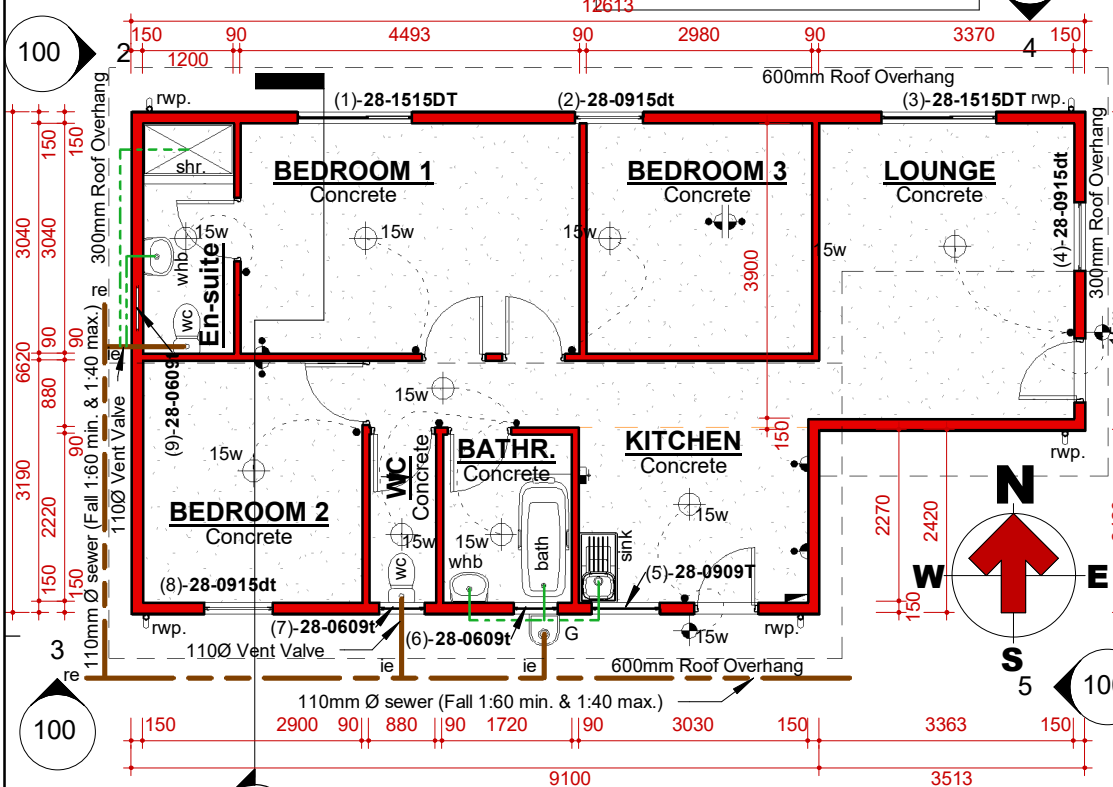
4 NORTH ELEVATION
1 : 100



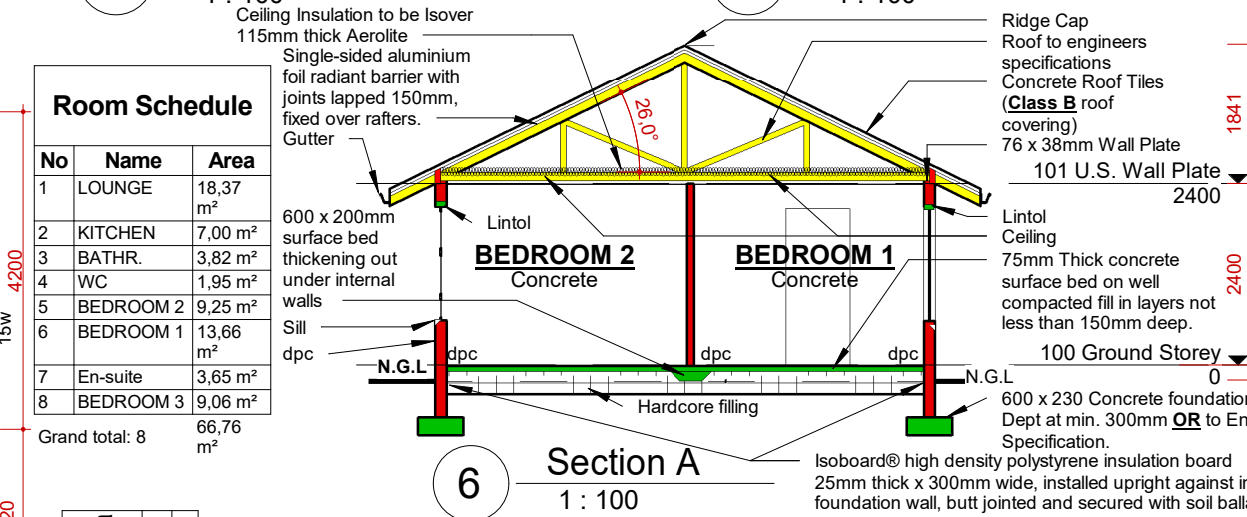
2 WEST ELEVATION
1 : 100



5 EAST ELEVATION
1 : 100



1 100 Ground Storey
1 : 100



6 Section A
1 : 100

Room Schedule

| No | Name | Area |
|----------------|-----------|----------------------|
| 1 | LOUNGE | 18,37 m ² |
| 2 | KITCHEN | 7,00 m ² |
| 3 | BATHR. | 3,82 m ² |
| 4 | WC | 1,95 m ² |
| 5 | BEDROOM 2 | 9,25 m ² |
| 6 | BEDROOM 1 | 13,66 m ² |
| 7 | En-suite | 3,65 m ² |
| 8 | BEDROOM 3 | 9,06 m ² |
| Grand total: 8 | | 66,76 m ² |

Gross Building Area

| Name | Area |
|------|-------------------|
| Area | 75 m ² |

FENESTRATION CALCULATION:

| | |
|-------------------------------------|-----------------------|
| Fenestration Area (m ²) | = 11,98m ² |
| Nett Floor Area (m ²) | = 62,22m ² |
| Percentage Fenestration | = 19,25% |

SANS Calculate compliance in accordance with SANS 204, see attached calculation document.

ELECTRICAL LEGEND

| | |
|--|--------------------|
| | Ceiling Light |
| | Waterproof Light |
| | 30 amp Wall Plug |
| | Stove Connection |
| | 5 amp Light Switch |
| | Distribution Board |

Window Schedule

| No | Type Mark | Width | Height | Glass area | Glass Specification | Room Name |
|----------------|-----------|-------|--------|----------------------|---------------------|-----------|
| 1 | 28-1515DT | 1510 | 1510 | 2,28 m ² | Single : low E | BEDROOM 1 |
| 2 | 28-0915dt | 900 | 1500 | 1,35 m ² | Single : low E | BEDROOM 3 |
| 3 | 28-1515DT | 1510 | 1510 | 2,28 m ² | Single : low E | LOUNGE |
| 4 | 28-0915dt | 900 | 1500 | 1,35 m ² | Single : low E | |
| 5 | 28-0909T | 900 | 900 | 0,81 m ² | Single : low E | KITCHEN |
| 6 | 28-0609t | 600 | 900 | 0,54 m ² | Single : clear | BATHR. |
| 7 | 28-0609t | 600 | 900 | 0,54 m ² | Single : clear | WC |
| 8 | 28-0915dt | 900 | 1500 | 1,35 m ² | Single : low E | BEDROOM 2 |
| 9 | 28-0609t | 600 | 900 | 0,54 m ² | Single : clear | En-suite |
| Grand total: 9 | | | | 11,04 m ² | | |

WINDOW SCHEDULE - GENERAL NOTES:

- The contractor is required to check if any part of this schedule is unclear or contains any obvious errors, the contractor must make written application to the architect to have such errors rectified or clarified.
- Unless otherwise indicated, all elevations are external elevations.
- The Building and all of its elements/materials as well as the construction thereof is to be in compliance with the current;
 - SANS 10400-XA, Part X: Environmental Sustainability & Part XA: Energy usage in buildings and
 - SANS 204 for Energy Efficiency in Buildings.
- Glass shall be free from flaws, specks, scratches, bubbles and any other defects, and shall be cleaned down upon completion. Broken glass shall be replaced at the contractor's expense.
- Glass to be marked in accordance to SABS 0137-200 Code of Practice.

| Window Type | 28-0609T-10 | Window Type | 28-0909T-10 | Window Type | 28-0915DT-10 | Window Type | 28-1515DT-10 |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| | | | | | | | |
| Window Type: 28-0609T-10 Wispeco Aluminium top hung aluminium window, size 590 x 890mm (Code : 28-0609T-10) able to meet the mechanical performance requirements of SANS 613 for wind loads of up to 1000Pa with surfaces to receive 15µm Bronze 543 anodised coating (for architectural applications), supplied by a manufacturer complying with SANS 999:2013, glazing shall be executed strictly in conformance with glass manufacturer's recommendations and SANS 10137:2011 all in accordance with SANS 10400 Parts B, N, XA, fitted in accordance with Wispeco Crealco SWIFT™ 28 system, plugged and screwed to brickwork or concrete. | | Window Type: 28-0909T-10 Wispeco Aluminium top hung aluminium window, size 890 x 890mm (Code : 28-0909T-10) able to meet the mechanical performance requirements of SANS 613 for wind loads of up to 1000Pa with surfaces to receive 15µm Bronze 543 anodised coating (for architectural applications), supplied by a manufacturer complying with SANS 999:2013, glazing shall be executed strictly in conformance with glass manufacturer's recommendations and SANS 10137:2011 all in accordance with SANS 10400 Parts B, N, XA, fitted in accordance with Wispeco Crealco SWIFT™ 28 system, plugged and screwed to brickwork or concrete. | | Window Type: 28-0915DT-10 Wispeco Aluminium top hung aluminium window, size 890 x 1490mm (Code : 28-0915DT-10) able to meet the mechanical performance requirements of SANS 613 for wind loads of up to 1000Pa with surfaces to receive 15µm Bronze 543 anodised coating (for architectural applications), supplied by a manufacturer complying with SANS 999:2013, glazing shall be executed strictly in conformance with glass manufacturer's recommendations and SANS 10137:2011 all in accordance with SANS 10400 Parts B, N, XA, fitted in accordance with Wispeco Crealco SWIFT™ 28 system, plugged and screwed to brickwork or concrete. | | Window Type: 28-1515DT-10 Wispeco Aluminium top hung aluminium window, size 1490 x 1490mm (Code : 28-1515DT-10) able to meet the mechanical performance requirements of SANS 613 for wind loads of up to 1000Pa with surfaces to receive 15µm Bronze 543 anodised coating (for architectural applications), supplied by a manufacturer complying with SANS 999:2013, glazing shall be executed strictly in conformance with glass manufacturer's recommendations and SANS 10137:2011 all in accordance with SANS 10400 Parts B, N, XA, fitted in accordance with Wispeco Crealco SWIFT™ 28 system, plugged and screwed to brickwork or concrete. | |

GENERAL NOTES:

- Discrepancies and/or contradicting information are to be immediately reported to the architect in writing.
- All dimensions and all levels to be checked on site and where applicable to match existing structure.
- All levels and dimensions are to be verified on site and checked against the drawings prior to commencing any work.
- Figured dimensions only may be used and are to be verified on site prior to commencement with the works and drawings are not to be scaled.
- The Brick course height to be 85mm except where specified differently.
- A complete set of the latest drawings to be available on site at all times.
- All dimensions as shown on plan to be plotted on site at the horizontal level.
- The contractor is responsible for the correct layout and positioning of buildings on site in relation to site boundaries and building lines and in accordance with the drawings.
- All drawings to be read in conjunction with structural engineers details and drawings.
- Finished structure to comply with latest amendments of SANS 10400
- The Building and the construction thereof is to be in compliance with the current;
 - SANS 10400-XA, Part X: Environmental Sustainability & Part XA: Energy usage in buildings.
 - SANS 204 for Energy Efficiency in Buildings
 - National Building Regulations (SANS 10400)
 - Occupational Health & Safety Act, 1993 - Construction Regulations, 2014.
 - SANS 10163: The structural use of timber
 - SANS 10005:2006 - Preservative Treatment of Timber
- Quality of all materials and workmanship to comply with the relevant SABS / SANS requirements & specifications.
- The Tenderer's are to take note to the MODEL PREAMBLES FOR TRADES 2008, which is available at our office for your information, scrutiny and reference.
- All Architectural Aluminium Products & Glazed Architectural Aluminium Products supplied and installed are to be in compliance with the current AAAMSA requirements.
- Opening vents are to be tested in accordance with AAAMSA Performance Test Criteria for performance category A3.
- The Design Wind pressure is 1500Pa and/or Category 2, Class A2.
- Tenderers should allow for thermal movement due to an atmospheric temperature range applicable to the area.
- Contractors are to locate and identify existing services on site and are to protect these against any damage during the proceeding of work.
- Water supply and drainage installations for this building/s must comply with SANS 10252: Water Supply (Part 1) and Drainage for Buildings (Part 2) and SANS 10254: The Installation of Fixed Electric Storage Water Heating Systems, or any similar substituting re-enactment or amendment thereof if the consumer installation is of a type regulated by either standard.
- Gas Installation to comply with all parts of the SANS 10087
- The electrical installation must comply with SANS 10142 (the code of practice for the wiring of premises) and the relevant municipal by-laws standards.

| No. | Description | Date |
|-----|-------------|------|
| | | |
| | | |

Architects
Unbound
Reg. No. 2015/299824/07 (Pty) Ltd.
Gerhard Scheepers (SACAP 5317) Cell. 083 262 2882
E-mail: argitek@icloud.com Tel | Fax: 043 726 8603
Address: 18 Salvia Place, Vincent Heights, East London

Client:
trustgro developments (pty) ltd
Tel. 011 - 484 0079
e-mail: trustgro@icon.co.za
website: www.trustgro.co.za

Project Name:
New House (Type TG 75) for on Stand _____,

Building Classification: H4 - Dwelling House

Approved by Client: _____ Date: **2020/01/23**

Signature: _____ / / 20
Checked by: **Gerhard Scheepers**

Date: _____ by: **G. Scheepers**

Project no.: **2017#01**

Sheet Name: **HOUSE TYPE - TG 75**

Sheet No. **100** Revision No. _____

Issued for: **Municipal Submission (MSR)**