

LEGEND	
EXISTING WALL	
NEW BRICK WALL	
NEW CONCRETE	
NEW DRYWALL	
DEMOLISHED WALL	

- BUILDING CLASSIFICATION : H4**
- COMPLIANCE IN RESPECT OF THE SOUTH AFRICAN NATIONAL BUILDING REGULATIONS AND BUILDING STANDARDS ACT NO. 103 OF 1977
- PART A : SANS10400- GENERAL PRINCIPLES & REQUIREMENTS**
- All requirements to comply with part A
- PART B : SANS10400- STRUCTURAL DESIGN**
- All structural design if not designed by a competent person shall comply with part B
- PART C : SANS10400- DIMENSIONS**
- All dimensions of any room or space to comply with requirements of part C
- PART D : SANS10400- PUBLIC SAFETY**
- All balustrades to comply with part D 4.2 and annex A(D1)
- PART E : SANS10400- DEMOLISHED WORK**
- All demolished to comply with part E
- PART F : SANS10400- SITE OPERATIONS**
- All site operations to comply with part F
- PART G : SANS10400- EXCAVATIONS**
- All excavations relating to building as per rational design by competent person to comply with part G 4.1 (b)
- PART H : SANS10400- FOUNDATIONS**
- All foundations as per rational design by competent person to comply with part J 4.4.1(a)
- PART K : SANS10400- WALLS**
- All masonry walls as per rational design by competent person to comply with annex (K1, K2, K3, and K4)
 - All lintols as per rational design by competent person to comply with annex (B3)
 - All waterproofing to comply with part annex K 4.5.7 annex (C1)
 - All fire performance & resistance of all walls as per rational design by competent person to comply with annex A (k4)
- PART L : SANS10400- ROOFS**
- All roof assemblies to comply with part L 4.1 (a)
 - All flat concrete roof structure as per rational design and certification by competent person
 - All roof covering and waterproofing to pitched roof to comply with part L 4.5
 - All roof structure as per rational design and certification by approved competent person
- PART M : SANS10400- STAIRWAYS**
- All stairways to comply with part M
- PART N : SANS10400- GLAZING**
- All glazing to comply with part N 4.1, N4.2, N4.3 & N4.4
 - All glazing installations, windows systems and certification by approved competent person
- PART O : SANS10400- LIGHT AND VENTILATION**
- All light and ventilation in compliance with part 04.1
 - All areas to have natural light in compliance with part 04.2.1
 - All areas to have natural ventilation in compliance with part P4.3.1
- PART P : SANS10400- DRAINAGE**
- All drainage to comply with annex A (P1 & P2)
 - All material, pipes, fittings and joints to comply with part P 4.2
 - All sanitary fixtures provided in compliance with part P 4.11
 - All sanitary ware fixtures provided in compliance with part P 4.3, P4.4 & P4.6
 - All drainage system to comply with part P 4.13.2
 - All sizing of ventilation discharge pipes to comply with part P4.14
 - All drain size shall comply with part P 4.15
 - All sanitary fixtures to be fitted with water seal traps in compliance with part P4.16
 - All sizing of ventilation pipe to comply with part P 4.17
 - All installations of discharge & ventilation pipes to be installed in compliance with part P 4.18
 - All drainage installation to accessible in compliance with part P4.19
 - All traps to be provided in compliance with part P 4.20
 - All gullies provided in compliance with requirements of part P4.21
 - All drains to be laid in compliance with part P 4.22 & P4.23
 - All drains exceeding gradients of 1:5 shall have anchor blocks provided in place in compliance with part P 4.22.4 (D)
- PART R : SANS10400- STORMWATER DISPOSAL**
- All stormwater control and disposal to comply with part P 4.2
 - All sizes of roof valley & gutters as per rational design by competent person in compliance with part P 4.2
 - All stormwater drainage systems, layout and design as per rational design by competent person.
 - All installation and certifications thereof by approved registered competent plumbing specialist
- PART S : SANS10400- FIRE PROTECTION**
- All materials to comply with part T 4.5
 - All structural elements & components to comply with part T 4.7
 - Roof assemblies & covering to comply with part T 4.55 & T4.12
 - Building materials to comply with part T 4.55 & T4.56
- PART X : SANS10400- ENVIRONMENTAL SUSTAINABILITY & XA - ENERGY USAGE IN BUILDINGS**
- Environmental sustainability and energy usage to comply with part X

REVISIONS		
NO.	DATE	REVISION

CLIENT INFO		
NAME:	RAY NKONYENI MUNICIPALITY	
ADDRESS:		
TEL / CELL NO.:		
E-MAIL ADDRESS:		
SIGNATURE:		
DATE:		

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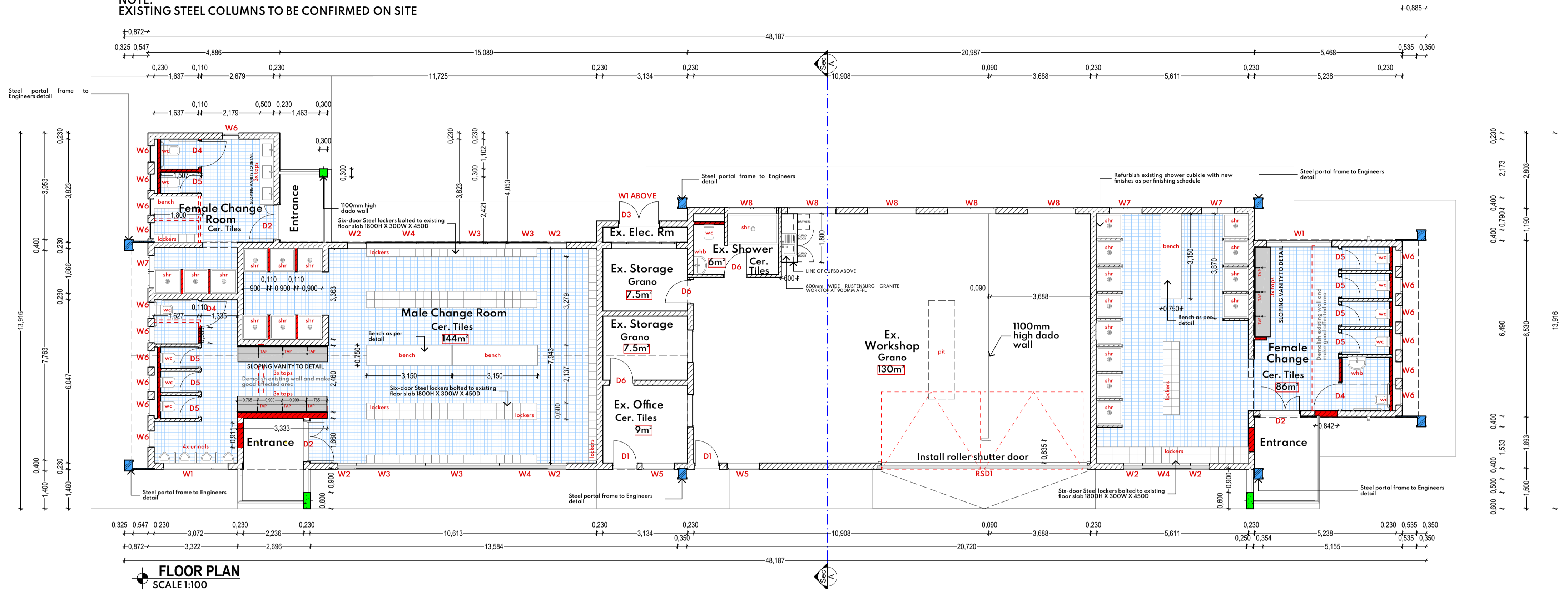
CLIENT		
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ADDRESS:		
TEL / CELL NO.:		
E-MAIL ADDRESS:		
SIGNATURE:		
DATE:		

ARCHITECT		
NAME:	AKX ARKITECX DESIGN INC.	
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Author's Signature:		Date:	
M G R Mzembe (Pr. Arch 53228341) SACAP			
Project No.:	AKX 27_2022		
PROJECT:	RAY NKONYENI MUNICIPALITY DEPOT		
SITE DESCRIPTION:	PORT SHEPSTONE, MARGATE, KWAZULU-NATAL		
DESCRIPTION:	WORKSHOP / CHANGEROOM FLOORPLAN + ROOFPLAN		

JOB NUMBER	AKX 27_2022	DRAWING NUMBER	A1001	REV. NUMBER	0
DRAWN BY:	KC (P&A)	DATE:	2023/06/18	DWG STATUS:	
CHECKED BY:	GM (P&A)	SCALE:	1:100		
ISSUED FOR INFORMATION					
ISSUED FOR APPROVAL					
ISSUED FOR SUBMISSION					
ISSUED FOR TENDER					X
ISSUED FOR CONSTRUCTION					

NOTE:
EXISTING STEEL COLUMNS TO BE CONFIRMED ON SITE



FLOOR PLAN
SCALE 1:100

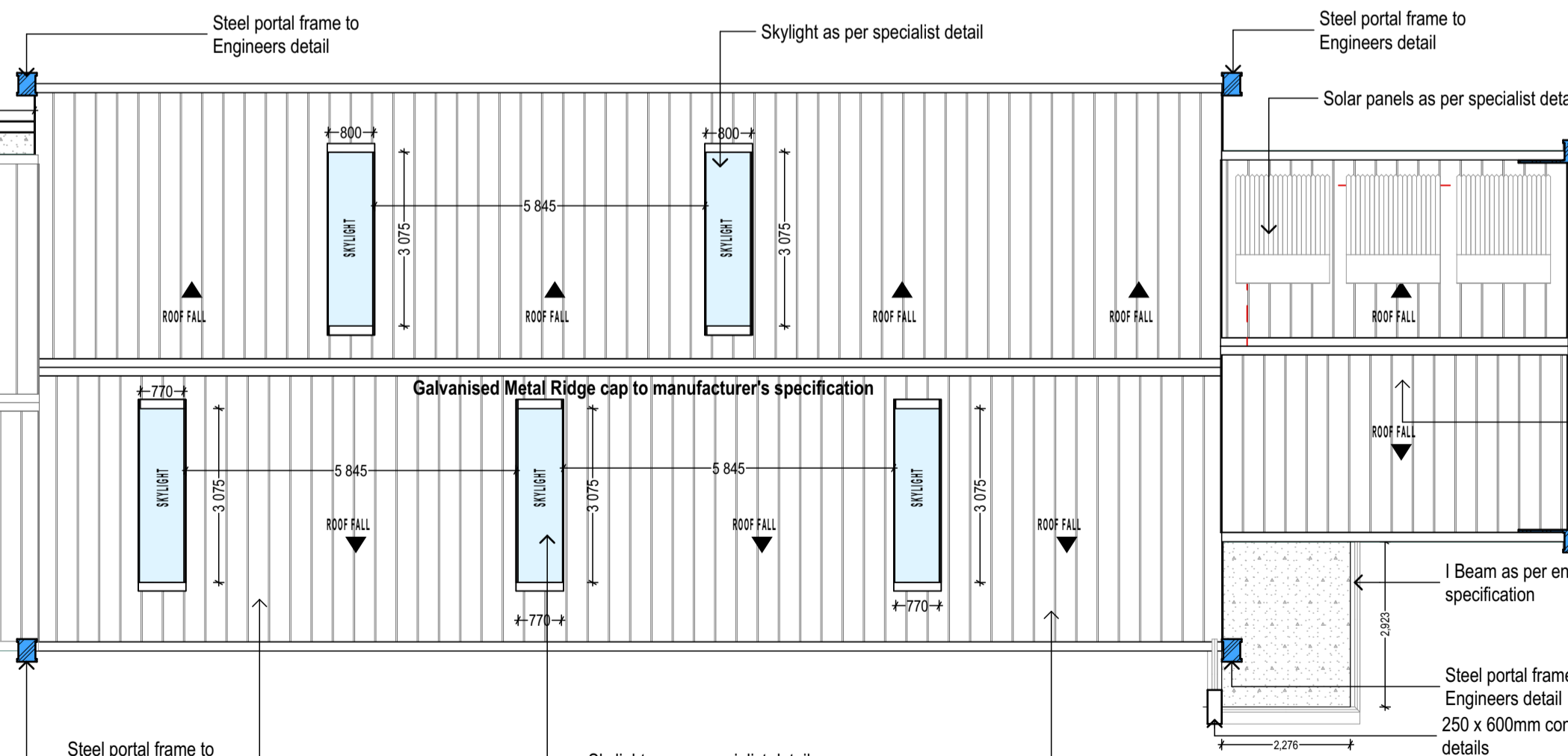
170mm thick reinforced concrete roof slab with 4mm Derbigum dual reinforced waterproofing torch-on infusion on 30mm Cement-Sand screed to lay on a gradient of 1:100 fall to fullbore outlet in accordance to engineers detail and specification

NEW Fascia
EVERITE NUTEC medium density fibre cement fascia boards (Product no. 041-204) 12mm thick x 225mm with aluminium H profile fascia joiners (Product no. 665-195). Drill for and fix with hot deep galvanised drive screws and washers

NEW Timber Trusses
Prefabricated roof trusses to engineers approval spaced at 1200mm max resting on 38 x 114mm wall plates.

Solar Geyser, (200 litre) water heating system with electric back-up element, installed on north facing roof, system to be fixed onto hot dipped galvanised mild steel flat roof 20° angle stand. Units to be positioned with at least 2m clear space (for servicing) to the left of the unit and at least 0.5m all around the unit to be left clear. Mains supply (minimum 22mm diameter) to be brought to left hand side of unit. Storage tank operates at any pressure less than 1000Kpa (10 bar). Hot and cold return pipes (minimum 22mm diameter) - water proofing of pipes, where roof penetration is made, to be done by plumber. Electrician to supply and fit a waterproof isolator switch adjacent to the tank on roof. Specialist to advise on installation and positioning. Units must comply to SABS approval

170mm thick reinforced concrete roof slab with 4mm Derbigum dual reinforced waterproofing torch-on infusion on 30mm Cement-Sand screed to lay on a gradient of 1:100 fall to fullbore outlet in accordance to engineers detail and specification



NEW Insulation
100mm non combustible polyester isotherm fitted between the beams and laid loosely on top of the branding

250 x 600mm concrete column to engineers details

170mm thick reinforced concrete roof slab with 4mm Derbigum dual reinforced waterproofing torch-on infusion on 30mm Cement-Sand screed to lay on a gradient of 1:100 fall to fullbore outlet in accordance to engineers detail and specification

Safintra 0,80mm thick 700mm cover Newlok™ Dove Grey COLORPLUS® interlocking roof covering, fixed to steel purlins at 1900mm centres and end-span purlins at 1700mm centres (final spacing to be calculated by an engineer) using Newlok™ clips secured to purlins with Fixite® or Safintra approved wafer head self-tapping fasteners with roof insulation, all in accordance with the manufacturer's recommendations @25 deg

- Installation region: coastal belt
- Atmospheric corrosion category: C5.

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- Installation region: coastal belt
- Atmospheric corrosion category: C5.

ROOF PLAN
SCALE 1:100





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CEILING PLAN
SCALE 1:100

KEY

-  12.5MM GYPROC CONCEALED CEILING
-  PAINTED CONCRETE SOFFIT
-  ACCESS PANEL
-  GYPSUM PLASTERBOARD

NO CEILING
OPEN PORTAL




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LIGHTING PLAN
SCALE 1:100

LEGEND:

-  22W LED DOWN LIGHTER, BEKA RONDO OR - SIMILAR APPROVED TYPE B
-  FLUORESCENT LIGHT
-  70W LED PANNELLIGHT, 1200 x 600mm, WITH 1 Hr BATTERY BACK UP

NO CEILING
OPEN PORTAL

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- PART C : SANS10400- DIMENSIONS**
All dimensions of any room or space to comply with requirements of part C
- PART D : SANS10400- PUBLIC SAFETY**
All balustrades to comply with part D 4.2 and annex A(D1)
- PART E : SANS10400- DEMOLISHED WORK**
All demolished to comply with part E
- PART F : SANS10400- SITE OPERATIONS**
All site operations to comply with part F
- PART G : SANS10400- EXCAVATIONS**
All excavations relating to building as per rational design by competent person to comply with part G 4.1 (b)
- PART H : SANS10400- FOUNDATIONS**
All foundations as per rational design by competent person to comply with part J 4.4.1(a)
- PART I : SANS10400- WALLS**
All masonry walls as per rational design by competent person to comply with annex (K1, K2, K3, and K4)
All lintols as per rational design by competent person to comply with annex (B3)
All waterproofing to comply with part annex K 4.5.7 annex (C1)
All fire performance & resistance of all walls as per rational design by competent person to comply with annex A (k4)
- PART L : SANS10400- ROOFS**
All roof assemblies to comply with part L 4.1 (a)
All flat concrete roof structure as per rational design and certification by competent person
All roof covering and waterproofing to pitched roof to comply with part L 4.5
All roof structure as per rational design and certification by approved competent person
- PART M : SANS10400- STAIRWAYS**
All stairways to comply with part M
- PART N : SANS10400- GLAZING**
All glazing to comply with part N 4.1, N4.2, N4.3 & N4.4
All glazing installations, windows systems and certification by approved competent person
- PART O : SANS10400- LIGHT AND VENTILATION**
All light and ventilation in compliance with part 04.1
All areas to have natural light in compliance with part 04.2.1
All areas to have natural ventilation in compliance with part P4.3.1
- PART P : SANS10400- DRAINAGE**
All drainage to comply with annex A (P1 & P2)
All material, piles, fittings and joints to comply with part P 4.2
All sanitary fixtures provided in compliance with part P 4.11
All sanitary ware fixtures provided in compliance with part P 4.3, P4.4 & P4.6
All drainage system to comply with part P 4.13.2
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All drains exceeding gradients of 1:5 shall have anchor blocks provided in place in compliance with part P 4.22.4 (D)
- PART R : SANS10400- STORMWATER DISPOSAL**
All stormwater control and disposal to comply with part P 4.2
All sizes of roof valley & gutters as per rational design by competent person in compliance with part P 4.2
All stormwater drainage systems, layout and design as per rational design by competent person.
All installation and certifications thereof by approved registered competent plumbing specialist
- PART T : SANS10400- FIRE PROTECTION**
All materials to comply with part T 4.5
All structural elements & components to comply with part T 4.7
Roof assemblies & covering to comply with part T 4.55 & T4.12
Building materials to comply with part T 4.55 & T4.56
- PART X : SANS10400- ENVIRONMENTAL SUSTAINABILITY & XA - ENERGY USAGE IN BUILDINGS**
Environmental sustainability and energy usage to comply with part X

REVISIONS		
NO.	DATE	REVISION

CLIENT INFO

NAME: RAY NKONYENI MUNICIPALITY

ADDRESS: _____

TEL / CELL NO.: _____

E-MAIL ADDRESS: _____

SIGNATURE: _____ DATE: _____

CLIENT INFO

NAME: _____

ADDRESS: _____

TEL / CELL NO.: _____

E-MAIL ADDRESS: _____

SIGNATURE: _____ DATE: _____

CLIENT



PRINCIPAL AGENT



ARCHITECT



registered architects, urban designers & development planners

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Author's Signature: _____ Date: _____

M G R Mzembe (Pr. Arch 53228341) SACAP

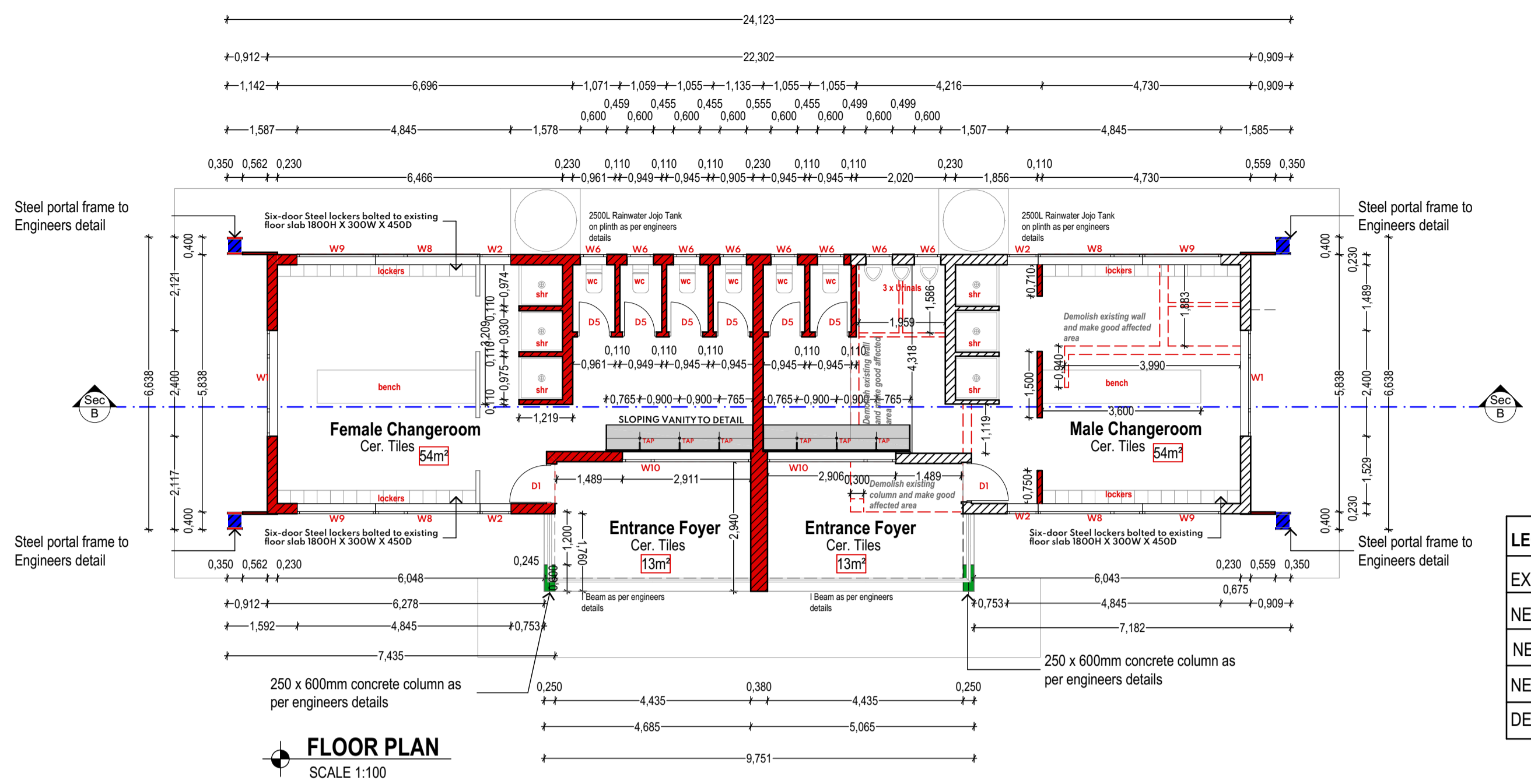
Project No: **AKX 27_2022**

PROJECT:
RAY NKONYENI MUNICIPALITY
DEPOT

SITE DESCRIPTION:
PORT SHEPSTONE, MARGATE,
KWAZULU-NATAL

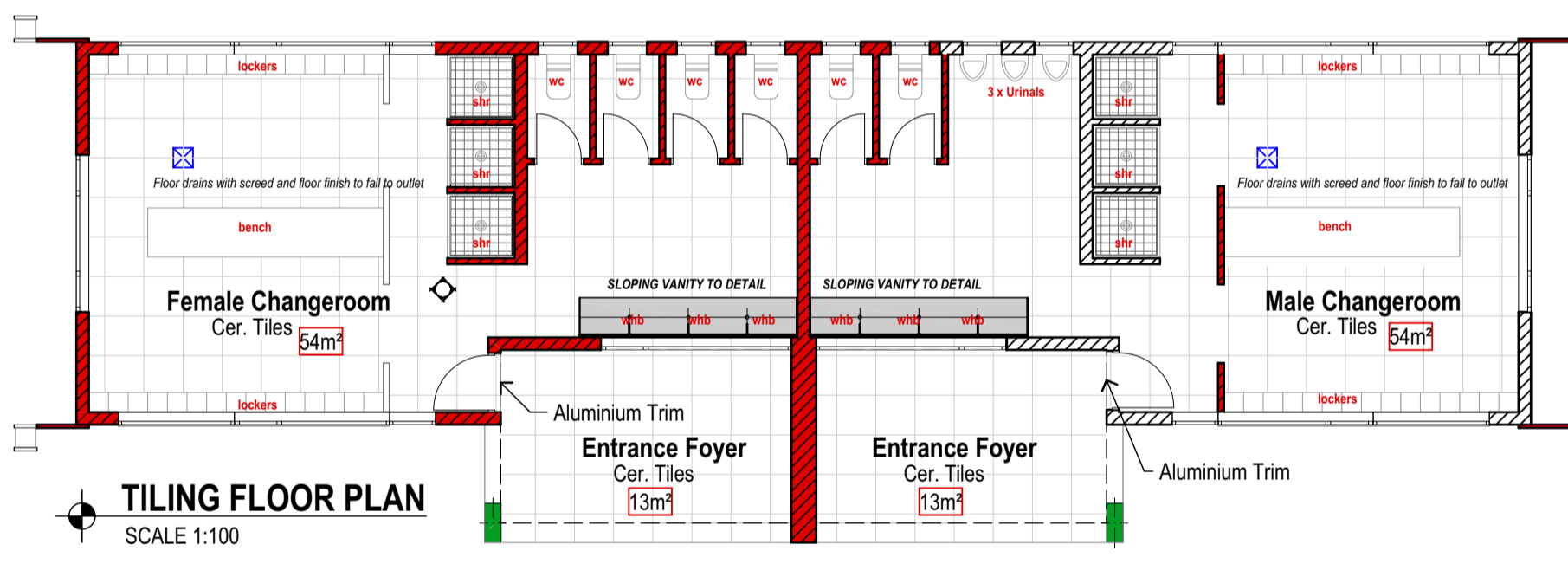
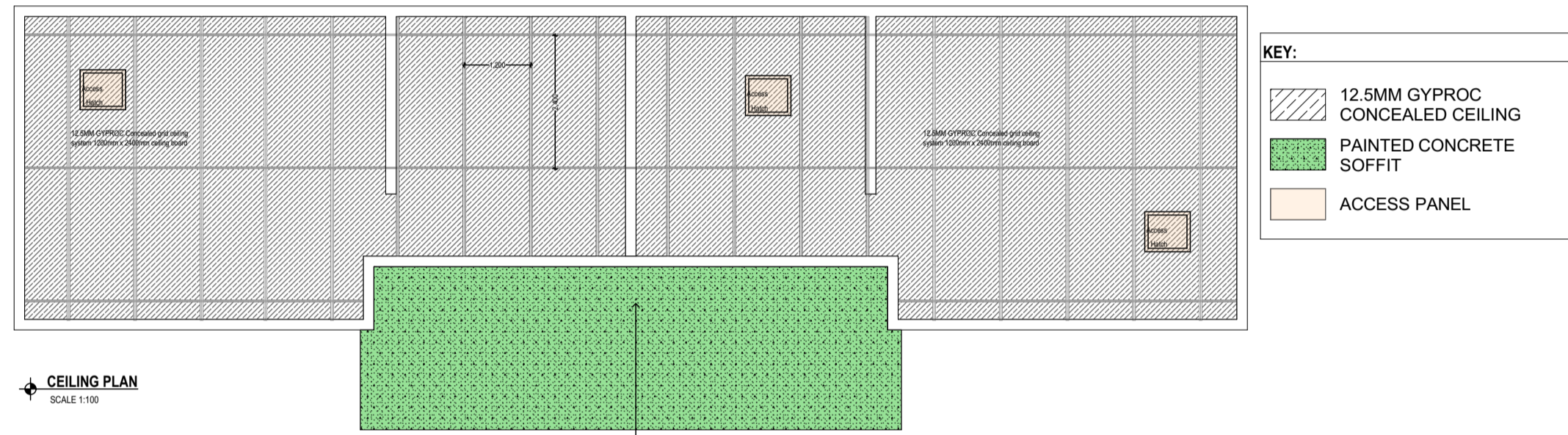
DESCRIPTION:
WORKSHOP / CHANGEROOM CEILING
PLAN + LIGHTING PLAN

JOB NUMBER AKX 27_2022	DRAWING NUMBER A1002	REV. NUMBER 0
DRAWN BY: KC (P/Arch)	DATE: 2023/06/19	DWG STATUS
CHECKED BY: GM (Pr. Arch)	SCALE: 1:100	
ISSUED FOR INFORMATION	<input type="checkbox"/>	
ISSUED FOR APPROVAL	<input type="checkbox"/>	
ISSUED FOR SUBMISSION	<input type="checkbox"/>	
ISSUED FOR TENDER	<input checked="" type="checkbox"/>	
ISSUED FOR CONSTRUCTION	<input type="checkbox"/>	



LEGEND

EXISTING WALL	
NEW BRICK WALL	
NEW CONCRETE	
NEW DRYWALL	
DEMOLISHED WALL	



FLOOR TILE SPECIFICATION

FLOOR TILE	SPECIFICATION
	PORCELAIN GLAZED MOSAIC CODE: RNIA - 329 300x300 fixed with Tal Mosaic Fix and Grout, mixed with TAL Bonding Liquid.
	Full bodied porcelain tiles, size 600 x 600mm x 10mm fixed to internal floor screed with TAL tile adhesive (elsewhere specified) mixed with TAL bonding in lieu of water with joints continuous in both directions and grouted with TAL grout, excess grout on the ground to be cleaned with water as work proceeds

Apply "CEMFLEX" [or equally approved] waterproofing incl. "CEMFLEX" [or equally approved] membrane as per Manufacturers specification to screed, overlap existing & dress around head of trap

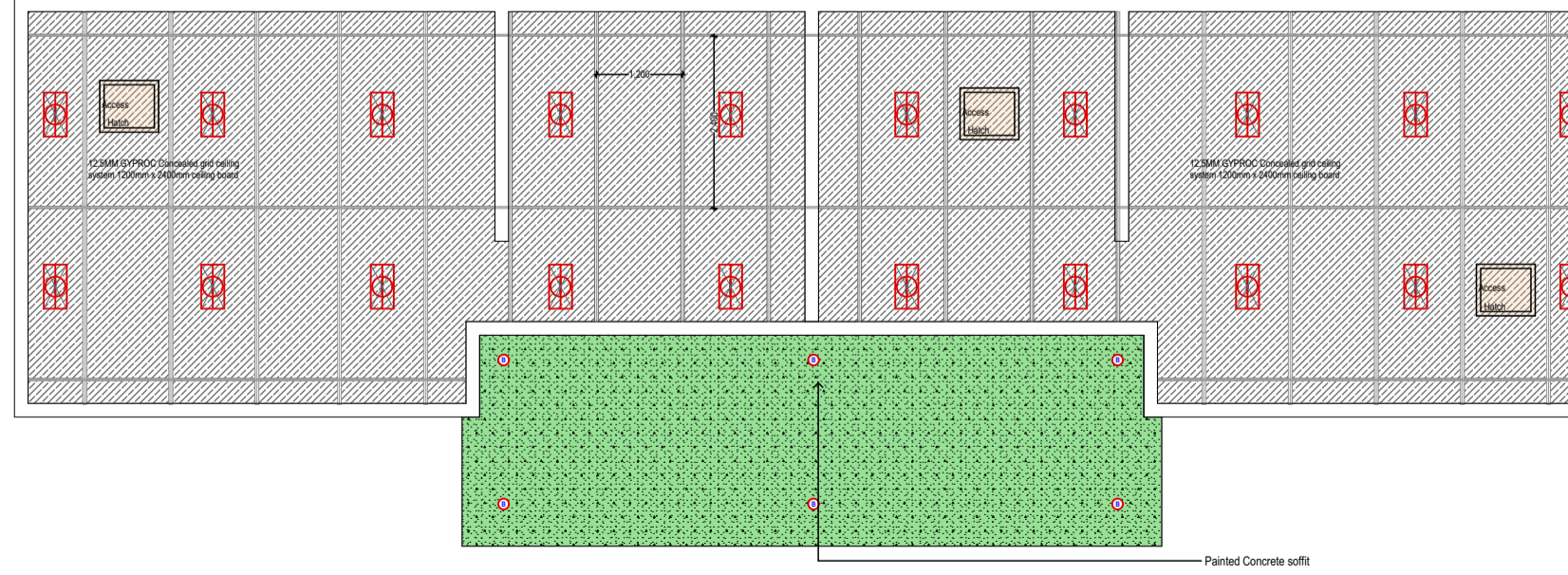
Place "COBRA" 373SQ shower trap into position & connect to HDPE waste pipe (similar or equally approved)

Apply "CEMFLEX" [or equally approved] waterproofing to slab and plastered walls as shown. "CEMFLEX" [or equally approved] waterproofing taken up full height on shower walls

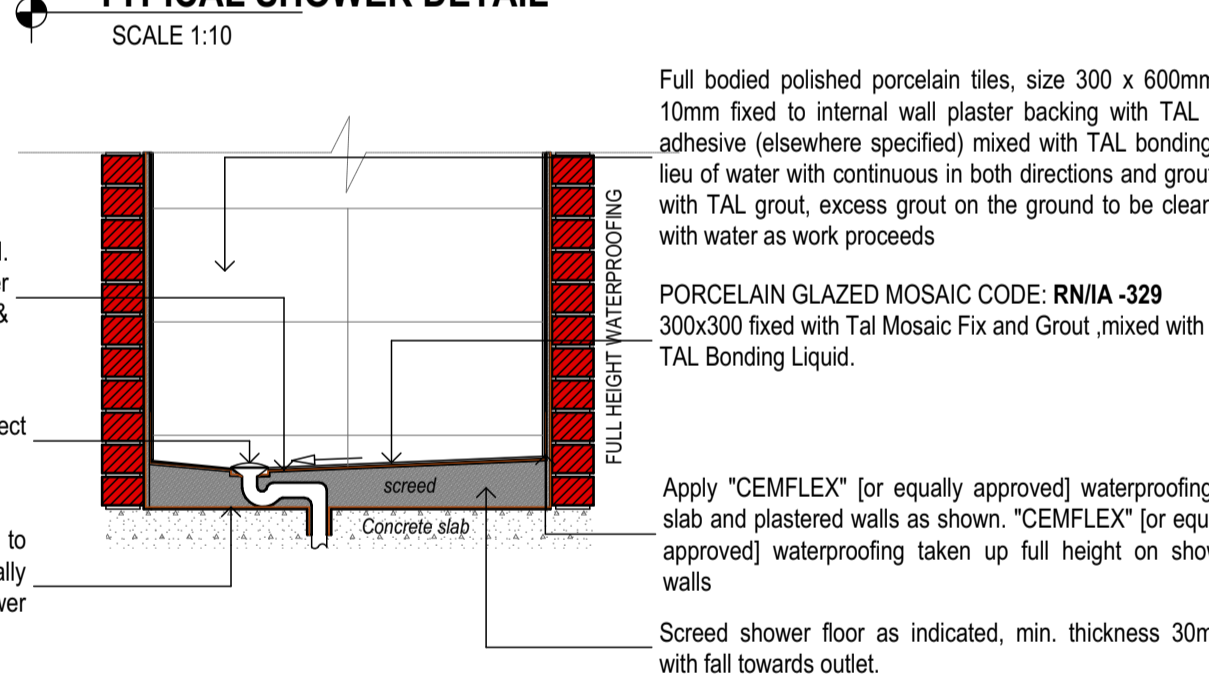
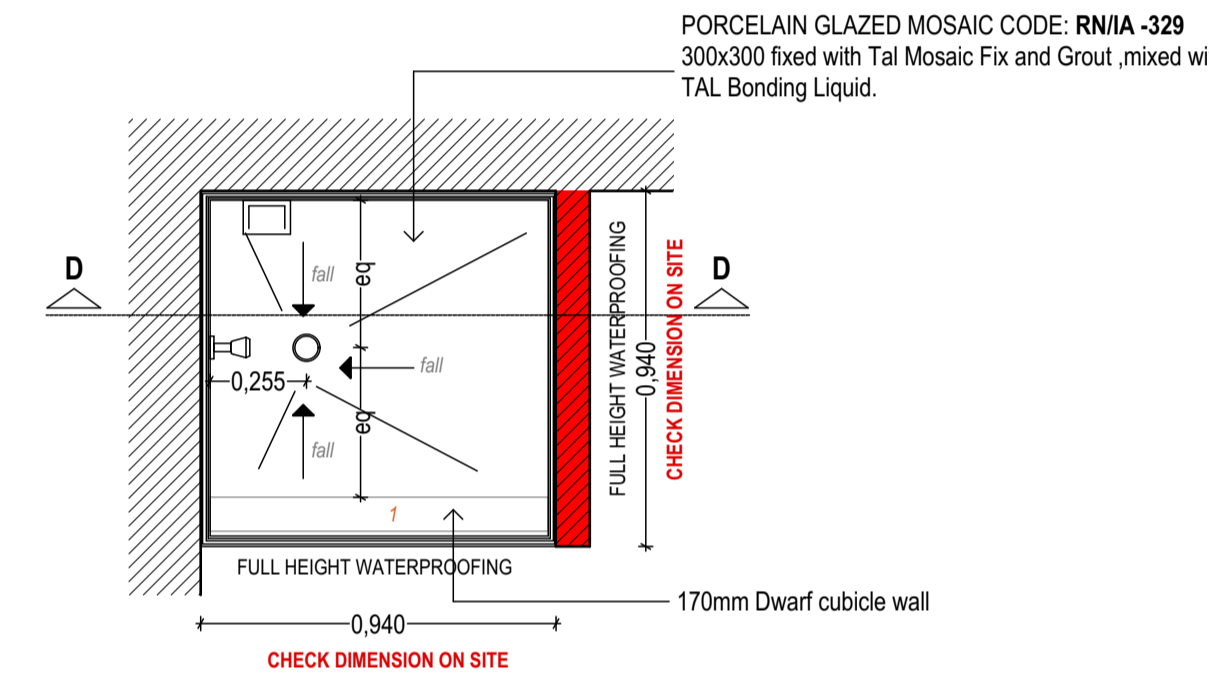
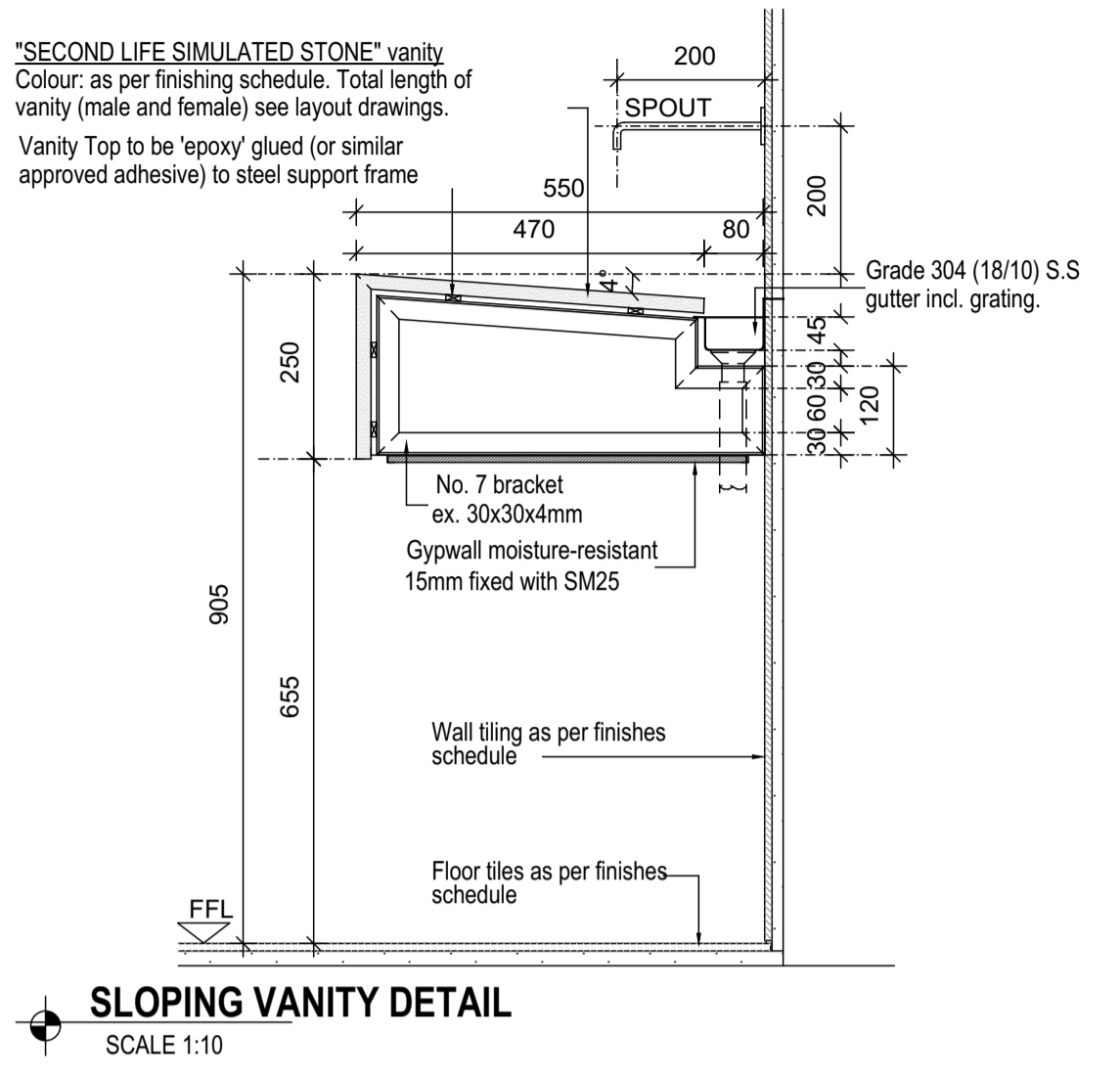


LEGEND:

- (B) 22W LED DOWN LIGHTER, BEKA RONDO OR - SIMILAR APPROVED TYPE B
- (R) 70W LED PANEL LIGHT, 1200 x 600mm, WITH 1 Hr BATTERY BACK UP



GENERAL NOTES:
ALL DIMENSIONS MUST BE VERIFIED/CHECKED ON SITE. SHOP DRAWINGS TO BE SUBMITTED TO ARCHITECT FOR APPROVAL. ALL DRAWINGS TO BE READ IN CONJUNCTION WITH THE GENERAL SPECIFICATION AND FINISHES SCHEDULE.



BUILDING CLASSIFICATION : H4

COMPLIANCE IN RESPECT OF THE SOUTH AFRICAN NATIONAL BUILDING REGULATIONS AND BUILDING STANDARDS ACT NO. 103 OF 1977

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Environmental sustainability and energy usage to comply with part X

CLIENT INFO:
NAME: RAY NKONYENI MUNICIPALITY
ADDRESS:
TEL / CELL NO.:
E-MAIL ADDRESS:
SIGNATURE: _____ DATE: _____

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CLIENT
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CLIENT
RAY NKONYENI MUNICIPALITY
The City Manager of South Coast Development
PRINCIPAL AGENT

ARCHITECT
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EMAIL: info@arkitecx.co.za

Author's Signature: _____ Date: _____
M G R Mzembe (Pr. Arch 53228341) SACAP

Project No: AKX 27_2022

PROJECT: RAY NKONYENI MUNICIPALITY DEPOT
SITE DESCRIPTION: PORT SHEPSTONE, MARGATE, KWAZULU-NATAL

DESCRIPTION: ROADS DEPARTMENT, MALE + FEMALE CHANGEROOM_FLOORPLANS

JOB NUMBER: AKX 27_2022 DRAWING NUMBER: A1003 REV. NUMBER: 0

DRAWN BY: MC (Pak) DATE: 2023/06/19 DWG STATUS:
CHECKED BY: GM (Pr. Arch) SCALE: 1:100

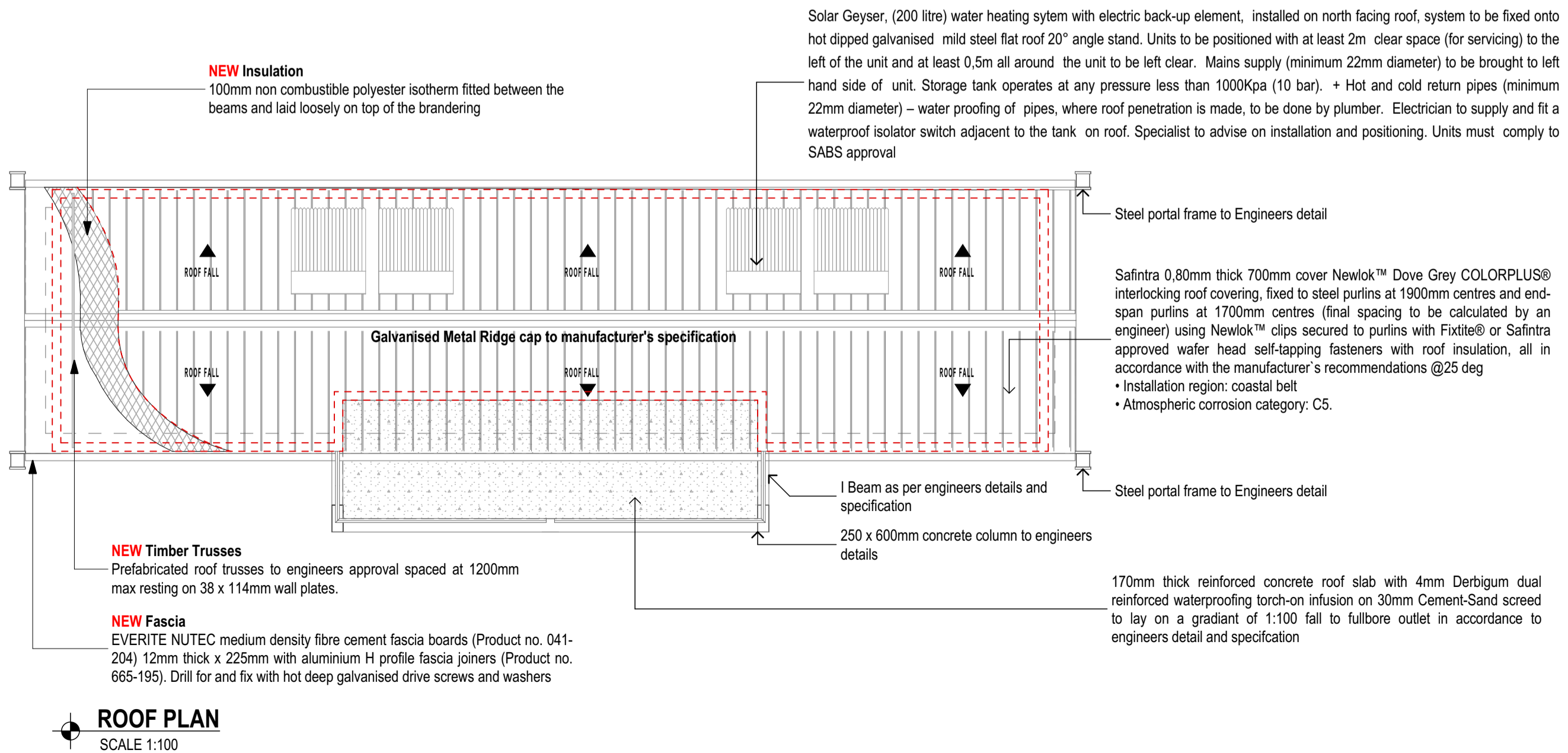
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ISSUED FOR APPROVAL

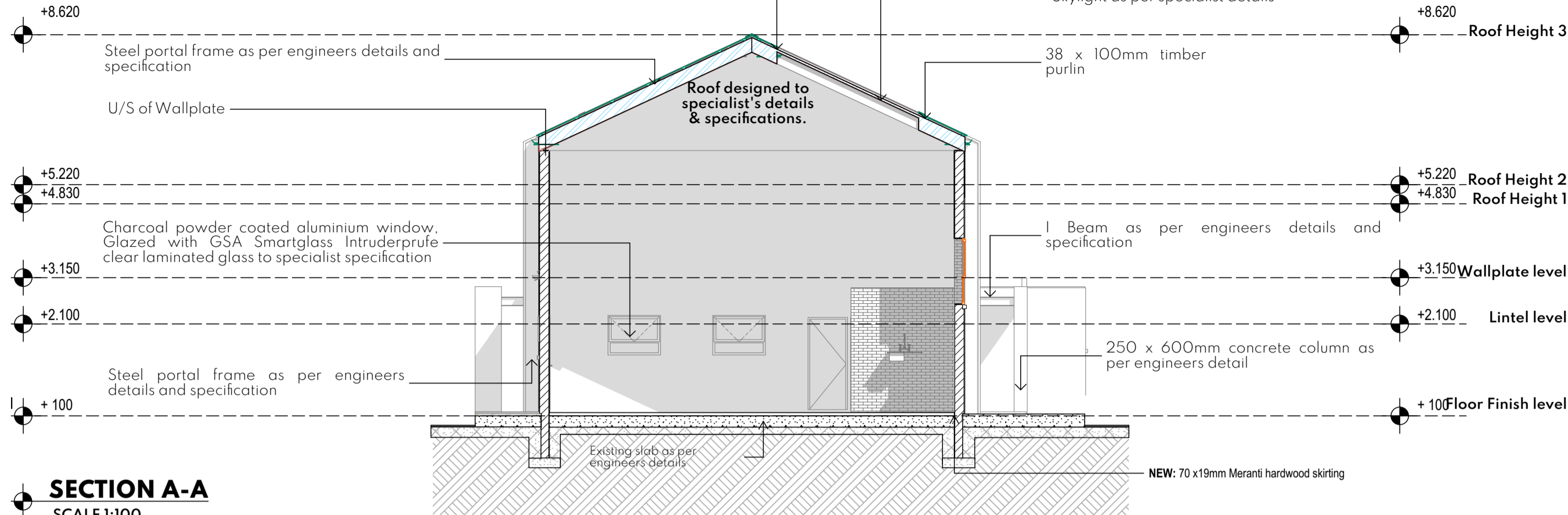
ISSUED FOR SUBMISSION

ISSUED FOR TENDER **X**

ISSUED FOR CONSTRUCTION



Safintra 0.80mm thick 700mm cover Newlok™ Dove Grey COLORPLUS® interlocking roof covering, fixed to steel purlins at 1900mm centres and end-span purlins at 1700mm centres (final spacing to be calculated by an engineer) using Newlok™ clips secured to purlins with Fxitite® or Safintra approved wafer head self-tapping fasteners with roof insulation, all in accordance with the manufacturer's recommendations @25 deg
 - Installation region: coastal belt
 - Atmospheric corrosion category: C5.

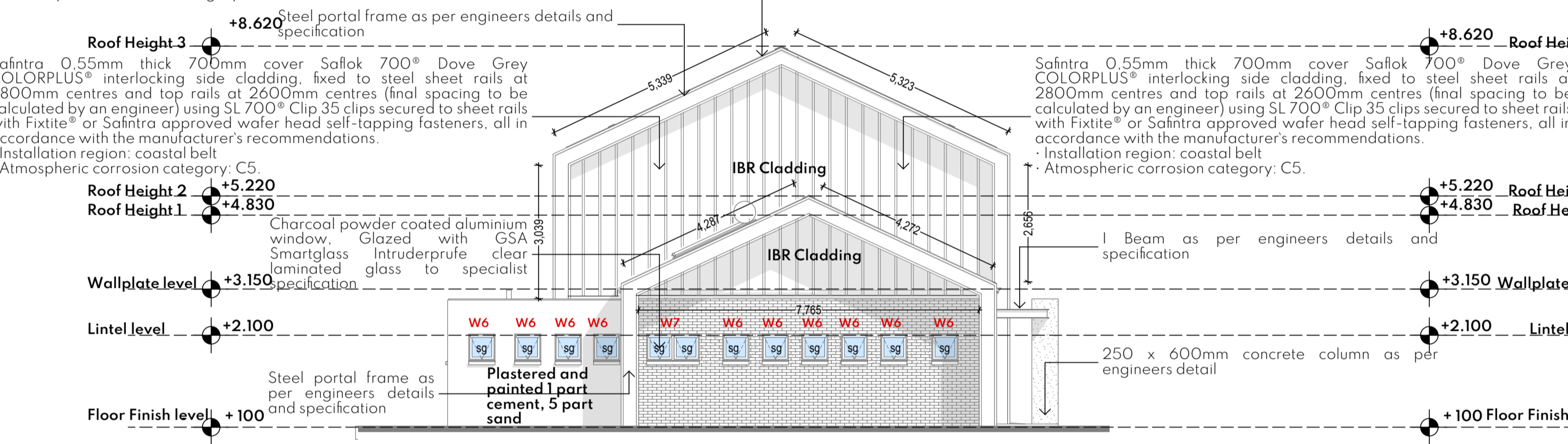


LOCATION	SQM
CLADDING SIDE ELEVATION 1	38
CLADDING SIDE ELEVATION 2	38
CLADDING FRONT ELEVATION	45
CLADDING REAR ELEVATION	38
TOTAL	159

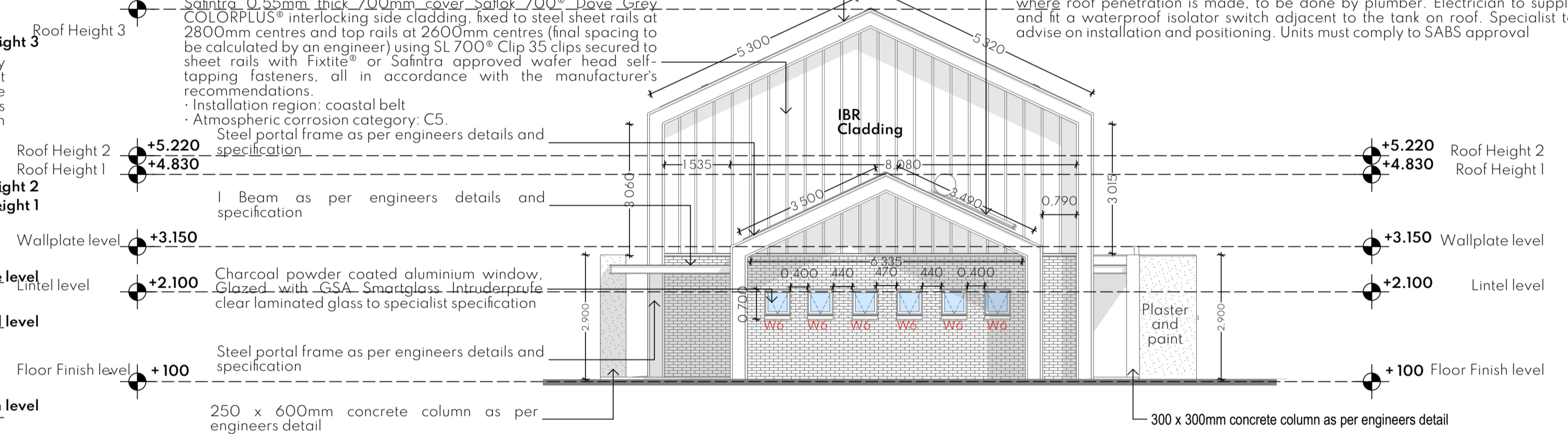


NO.	DATE	REVISION	DRAWN

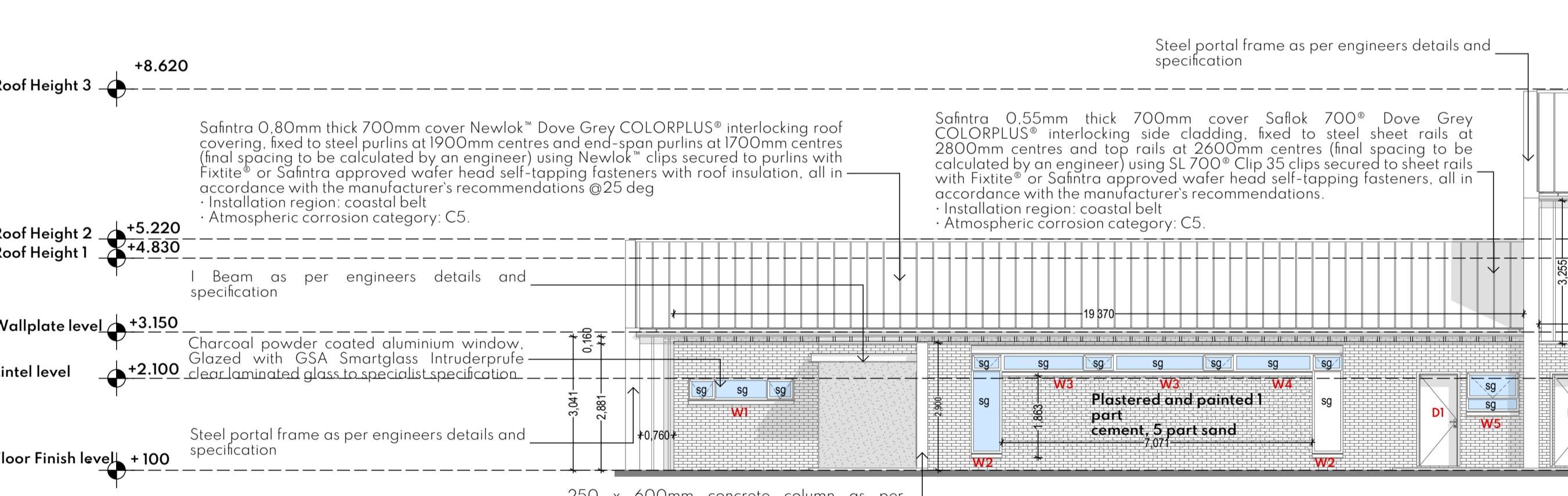
Safintra 0.80mm thick 700mm cover Newlok™ Dove Grey COLORPLUS® interlocking roof covering, fixed to steel purlins at 1900mm centres and end-span purlins at 1700mm centres (final spacing to be calculated by an engineer) using Newlok™ clips secured to purlins with Fxitite® or Safintra approved wafer head self-tapping fasteners with roof insulation, all in accordance with the manufacturer's recommendations @25 deg
 - Installation region: coastal belt
 - Atmospheric corrosion category: C5.



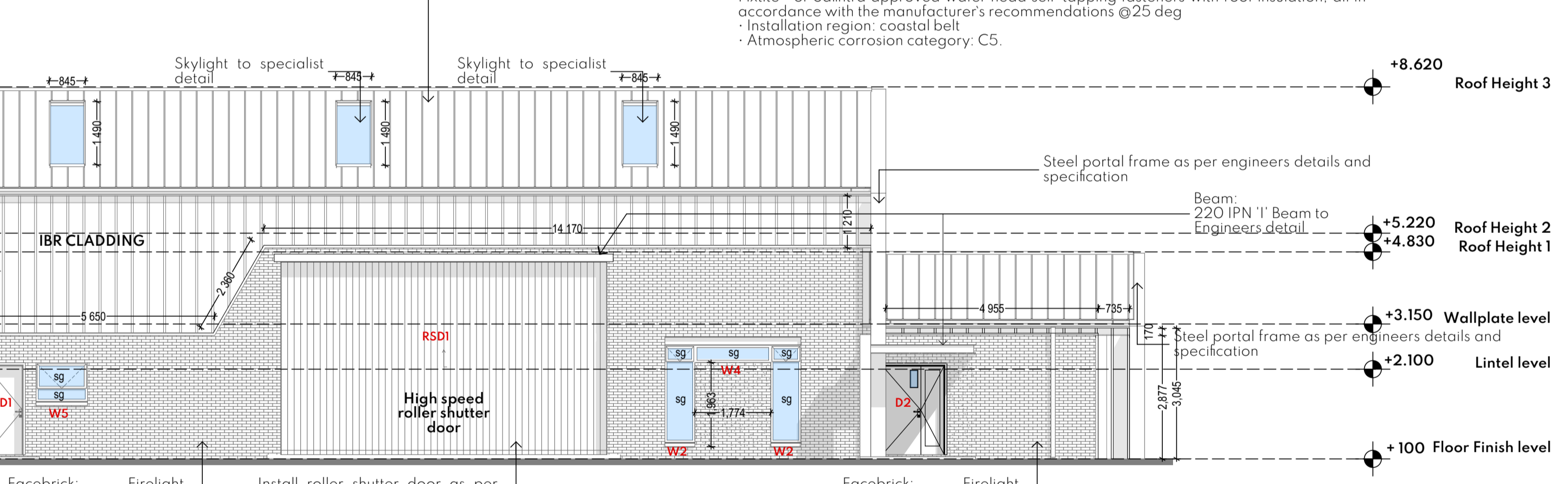
Safintra 0.55mm thick 700mm cover Salfak 700® Dove Grey COLORPLUS® interlocking side cladding, fixed to steel sheet rails at 2800mm centres and top rails at 2600mm centres (final spacing to be calculated by an engineer) using SL 700® Clip 35 clips secured to sheet rails with Fxitite® or Safintra approved wafer head self-tapping fasteners, all in accordance with the manufacturer's recommendations.
 - Installation region: coastal belt
 - Atmospheric corrosion category: C5.



Safintra 0.80mm thick 700mm cover Newlok™ Dove Grey COLORPLUS® interlocking roof covering, fixed to steel purlins at 1900mm centres and end-span purlins at 1700mm centres (final spacing to be calculated by an engineer) using Newlok™ clips secured to purlins with Fxitite® or Safintra approved wafer head self-tapping fasteners with roof insulation, all in accordance with the manufacturer's recommendations @25 deg
 - Installation region: coastal belt
 - Atmospheric corrosion category: C5.



Safintra 0.80mm thick 700mm cover Newlok™ Dove Grey COLORPLUS® interlocking roof covering, fixed to steel purlins at 1900mm centres and end-span purlins at 1700mm centres (final spacing to be calculated by an engineer) using Newlok™ clips secured to purlins with Fxitite® or Safintra approved wafer head self-tapping fasteners with roof insulation, all in accordance with the manufacturer's recommendations @25 deg
 - Installation region: coastal belt
 - Atmospheric corrosion category: C5.



Solar Geyser, (200 litre) water heating system with electric back-up element, installed on north facing roof, system to be fixed onto hot dipped galvanised mild steel flat roof 20° angle stand. Units to be positioned with at least 2m clear space (for servicing) to the left of the unit and at least 0.5m all around the unit to be left clear. Mains supply (minimum 22mm diameter) to be brought to left hand side of unit. Storage tank operates at any pressure less than 1000Kpa (10 bar). + Hot and cold return pipes (minimum 22mm diameter) – water proofing of pipes, where roof penetration is made, to be done by plumber. Electrician to supply and fit a waterproof isolator switch adjacent to the tank on roof. Specialist to advise on installation and positioning. Units must comply to SABS approval

CLIENT INFO
 NAME: RAY NKONYENI MUNICIPALITY
 ADDRESS: _____
 TEL / CELL NO.: _____
 E-MAIL ADDRESS: _____
 SIGNATURE: _____ DATE: _____

CLIENT INFO
 NAME: _____
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 SIGNATURE: _____ DATE: _____

CLIENT

PRINCIPAL AGENT

ARCHITECT

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Author's Signature: _____ Date: _____
 M G R Mzembe (Pr. Arch 53228341) SACAP

Project No: AKX 27_2022

PROJECT: RAY NKONYENI MUNICIPALITY DEPOT
 SITE DESCRIPTION: PORT SHEPSTONE, MARGATE, KWAZULU-NATAL

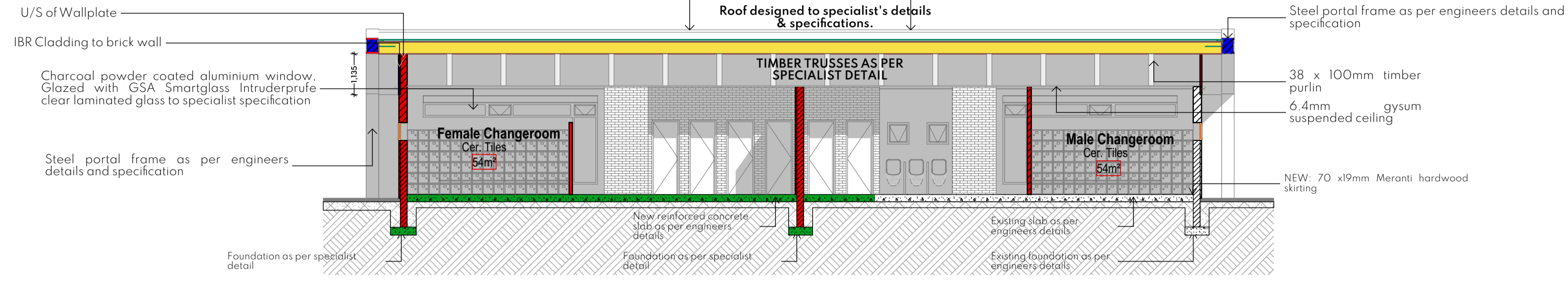
DESCRIPTION: WORKSHOP / CHANGEROOM SECTIONS + ELEVATIONS

JOB NUMBER	DRAWING NUMBER	REV. NUMBER
AKX 27_2022	A2001	0

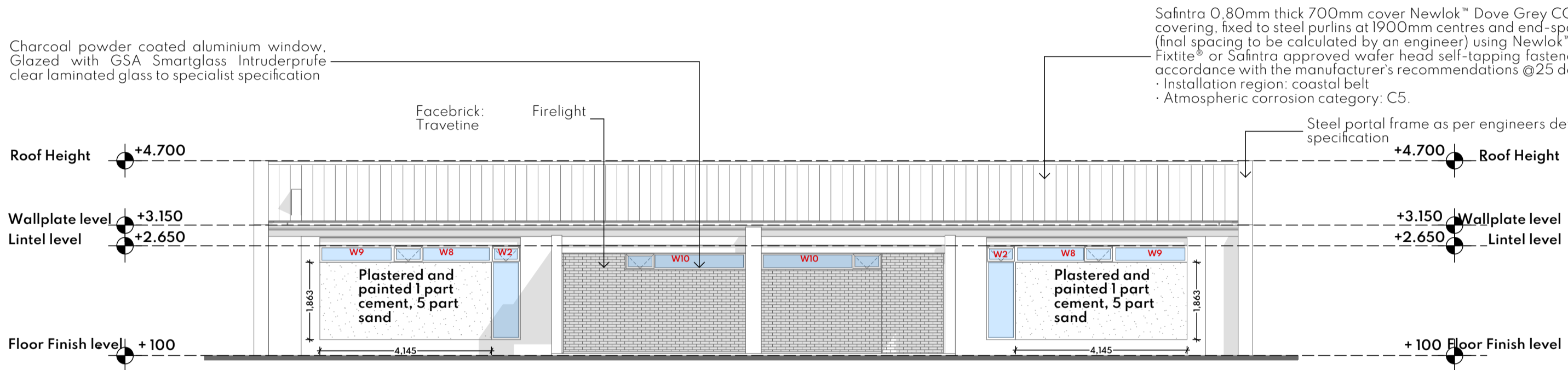
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ISSUED FOR APPROVAL	<input type="checkbox"/>
ISSUED FOR SUBMISSION	<input type="checkbox"/>
ISSUED FOR TENDER	<input checked="" type="checkbox"/>
ISSUED FOR CONSTRUCTION	<input type="checkbox"/>

Safntra 0,80mm thick 700mm cover Newlok™ Dove Grey COLORPLUS® interlocking roof covering, fixed to steel purlins at 1900mm centres and end-span purlins at 1700mm centres (final spacing to be calculated by an engineer) using Newlok™ clips secured to purlins with Fxite™ or Safntra approved wafer head self-tapping fasteners with roof insulation, all in accordance with the manufacturer's recommendations @25 deg
 · Installation region: coastal belt
 · Atmospheric corrosion category: C5.

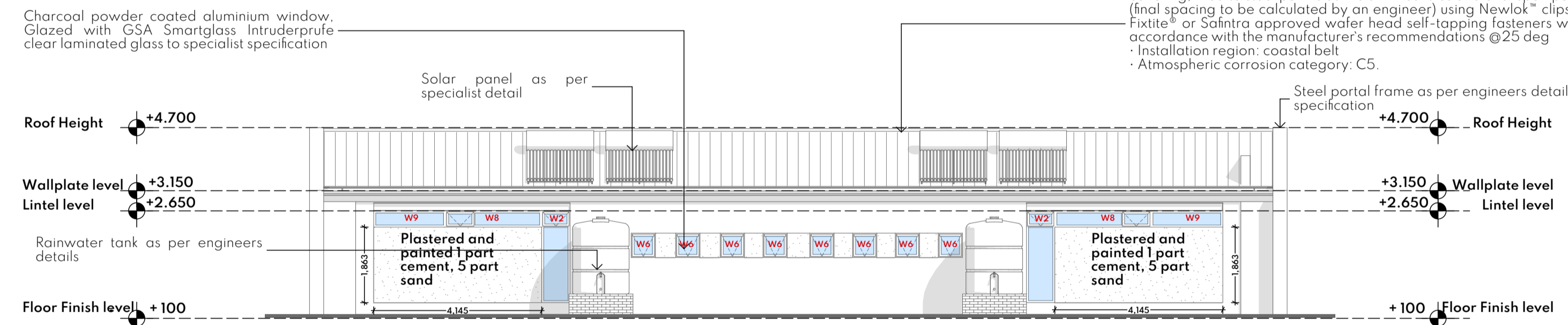
Safntra 0,80mm thick 700mm cover Newlok™ Dove Grey COLORPLUS® interlocking roof covering, fixed to steel purlins at 1900mm centres and end-span purlins at 1700mm centres (final spacing to be calculated by an engineer) using Newlok™ clips secured to purlins with Fxite™ or Safntra approved wafer head self-tapping fasteners with roof insulation, all in accordance with the manufacturer's recommendations @25 deg
 · Installation region: coastal belt
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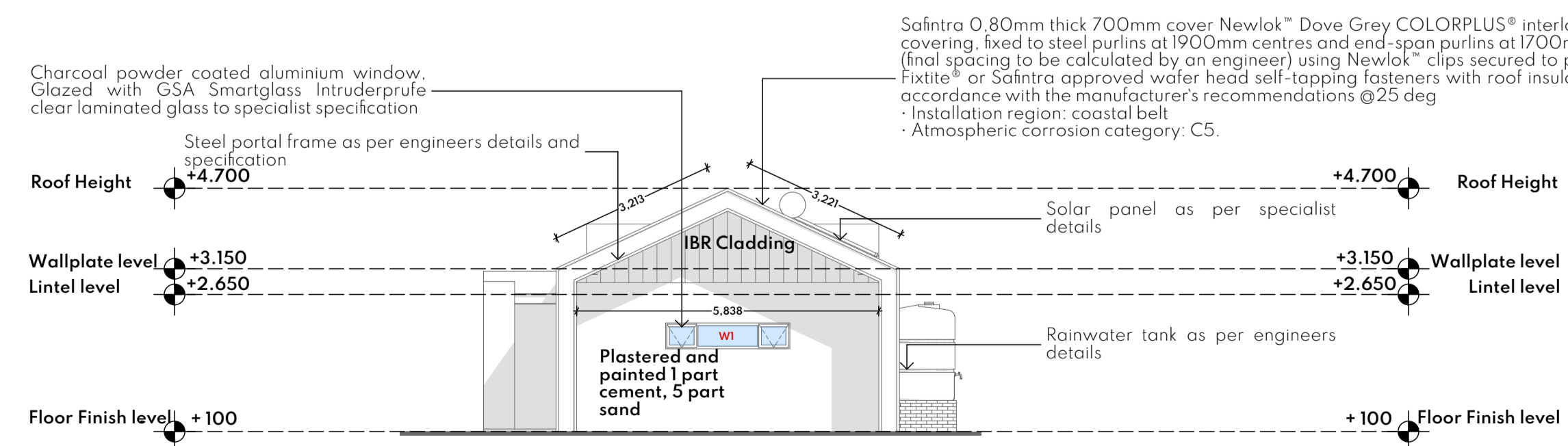
SECTION B-B
SCALE 1:100



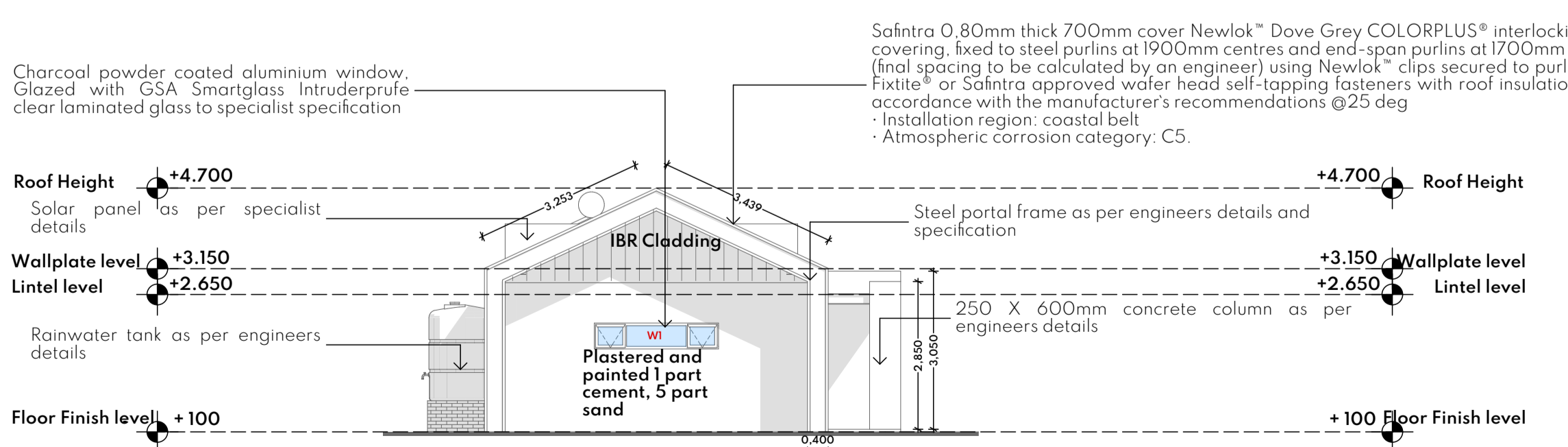
FRONT ELEVATION
SCALE 1:100



REAR ELEVATION
SCALE 1:100



SIDE ELEVATION 1
SCALE 1:100



SIDE ELEVATION 2
SCALE 1:100

LEGEND	
LOCATION	SQM
CLADDING SIDE ELEVATION 1	5
CLADDING SIDE ELEVATION 2	5
TOTAL	10

BUILDING CLASSIFICATION : H4
 COMPLIANCE IN RESPECT OF THE SOUTH AFRICAN NATIONAL BUILDING REGULATIONS AND BUILDING STANDARDS ACT NO. 103 OF 1977

PART A : SANS10400- GENERAL PRINCIPLES & REQUIREMENTS
 All requirements to comply with part A

PART B : SANS10400- STRUCTURAL DESIGN
 All structural design if not designed by a competent person shall comply with part B

PART C : SANS10400- DIMENSIONS
 All dimensions of any room or space to comply with requirements of part C

PART D : SANS10400- PUBLIC SAFETY
 All structures to comply with part D 4.2 and annex A(D1)

PART E : SANS10400- DEMOLISHED WORK
 All demolished to comply with part E

PART F : SANS10400- SITE OPERATIONS
 All site operations to comply with part F

PART G : SANS10400- EXCAVATIONS
 All excavations relating to building as per rational design by competent person to comply with part G 4.1 (b)

PART H : SANS10400- FOUNDATIONS
 All foundations as per rational design by competent person to comply with part J 4.4.1(a)

PART I : SANS10400- WALLS
 All masonry walls as per rational design by competent person to comply with annex (K1, K2, K3, and K4)
 All lintols as per rational design by competent person to comply with annex (B3)
 All waterproofing to comply with part annex K 4.5.7 annex (C1)
 All fire performance & resistance of all walls as per rational design by competent person to comply with annex A (k4)

PART L : SANS10400- ROOFS
 All roof assemblies to comply with part L 4.1 (a)
 All flat concrete roof structure as per rational design and certification by competent person
 All roof covering and waterproofing to pitched roof to comply with part L 4.5
 All roof structure as per rational design and certification by approved competent person

PART M : SANS10400- STAIRWAYS
 All stairways to comply with part M

PART N : SANS10400- GLAZING
 All glazing to comply with part N 4.1, N4.2, N4.3 & N4.4
 All glazing installations, window systems and certification by approved competent person

PART O : SANS10400- LIGHT AND VENTILATION
 All light and ventilation in compliance with part 04.1
 All areas to have natural light in compliance with part 04.2.1
 All areas to have natural ventilation in compliance with part P4.3.1

PART P : SANS10400- DRAINAGE
 All drainage to comply with annex A (P1 & P2)
 All material, piles, fittings and joints to comply with part P 4.2
 All sanitary fixtures provided in compliance with part P 4.11
 All sanitary ware fixtures provided in compliance with part P 4.3, P4.4 & P4.6
 All drainage system to comply with part P 4.13.2
 All sizing of ventilation discharge pipes to comply with part P4.14
 All drain size shall comply with part P 4.15
 All sanitary fixtures to be fitted with water seal traps in compliance with part P 4.16
 All sizing of ventilation pipe to comply with part P 4.17
 All installations of discharge & ventilation pipes to be installed in compliance with part P 4.18
 All drainage installation to accessible in compliance with part P4.19
 All traps to be provided in compliance with part P 4.20
 All gullies provided in compliance with requirements of part P4.21
 All drains to be laid in compliance with part P 4.22 & P4.23
 All drains exceeding gradients of 1:5 shall have anchor blocks provided in place in compliance with part P 4.22.4 (D)

PART R : SANS10400- STORMWATER DISPOSAL
 All stormwater control and disposal to comply with part P 4.2
 All sizes of roof valley & gutters as per rational design by competent person in compliance with part P 4.2
 All stormwater drainage systems, layout and design as per rational design by competent person.
 All installation and certifications thereof by approved registered competent plumbing specialist

PART T : SANS10400- FIRE PROTECTION
 All materials to comply with part T 4.5
 All structural elements & components to comply with part T 4.7
 Roof assemblies & covering to comply with part T 4.55 & T4.12
 Building materials to comply with part T 4.55 & T4.56

PART X : SANS10400- ENVIRONMENTAL SUSTAINABILITY & XA - ENERGY USAGE IN BUILDINGS
 Environmental sustainability and energy usage to comply with part X

REVISIONS		
NO.	DATE	REVISION

CLIENT INFO		
NAME:	RAY NKONYENI MUNICIPALITY	
ADDRESS:		
TEL / CELL NO.:		
E-MAIL ADDRESS:		
SIGNATURE:		DATE:

CLIENT INFO		
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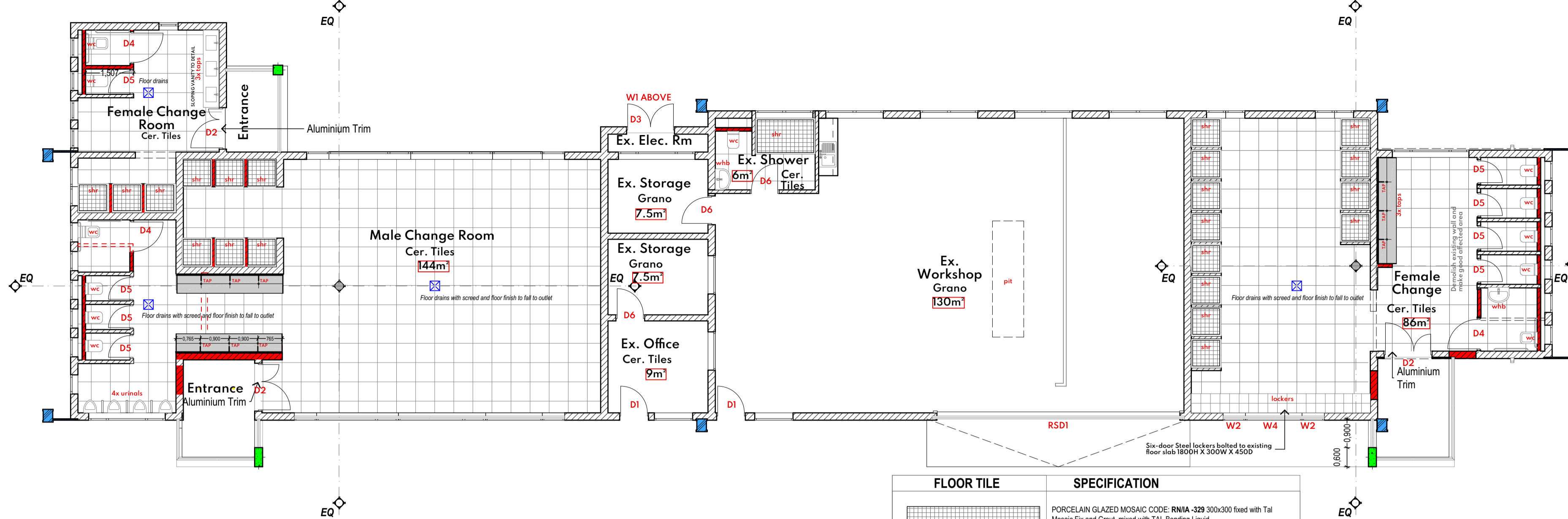
Author's Signature: *[Signature]* Date: _____
 M G R Mzembe (Pr. Arch 53228341) SACAP
 Project No: **AKX 27_2022**

PROJECT:
 RAY NKONYENI MUNICIPALITY DEPOT
 SITE DESCRIPTION:
 PORT SHEPSTONE, MARGATE, KWAZULU-NATAL

DESCRIPTION:
 ROADS DEPARTMENT, MALE + FEMALE CHANGEROOM, SECTION + ELEVATIONS

JOB NUMBER	DRAWING NUMBER	REV. NUMBER
AKX 27_2022	A2002	0

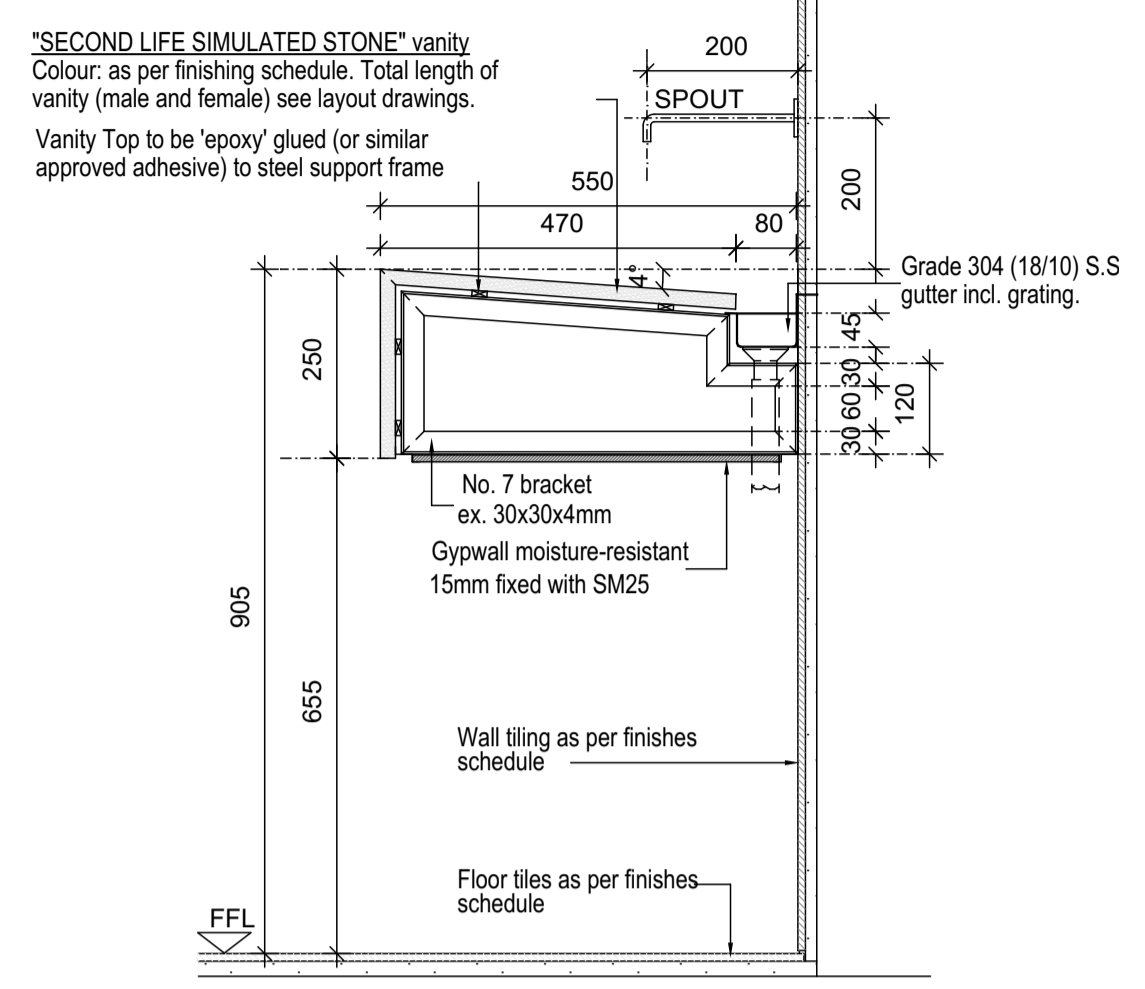
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 CHECKED BY: GM (Pr. Arch) SCALE: 1:100
 ISSUED FOR INFORMATION:
 ISSUED FOR APPROVAL:
 ISSUED FOR SUBMISSION:
 ISSUED FOR TENDER:
 ISSUED FOR CONSTRUCTION:



FLOOR PLAN
SCALE 1:100

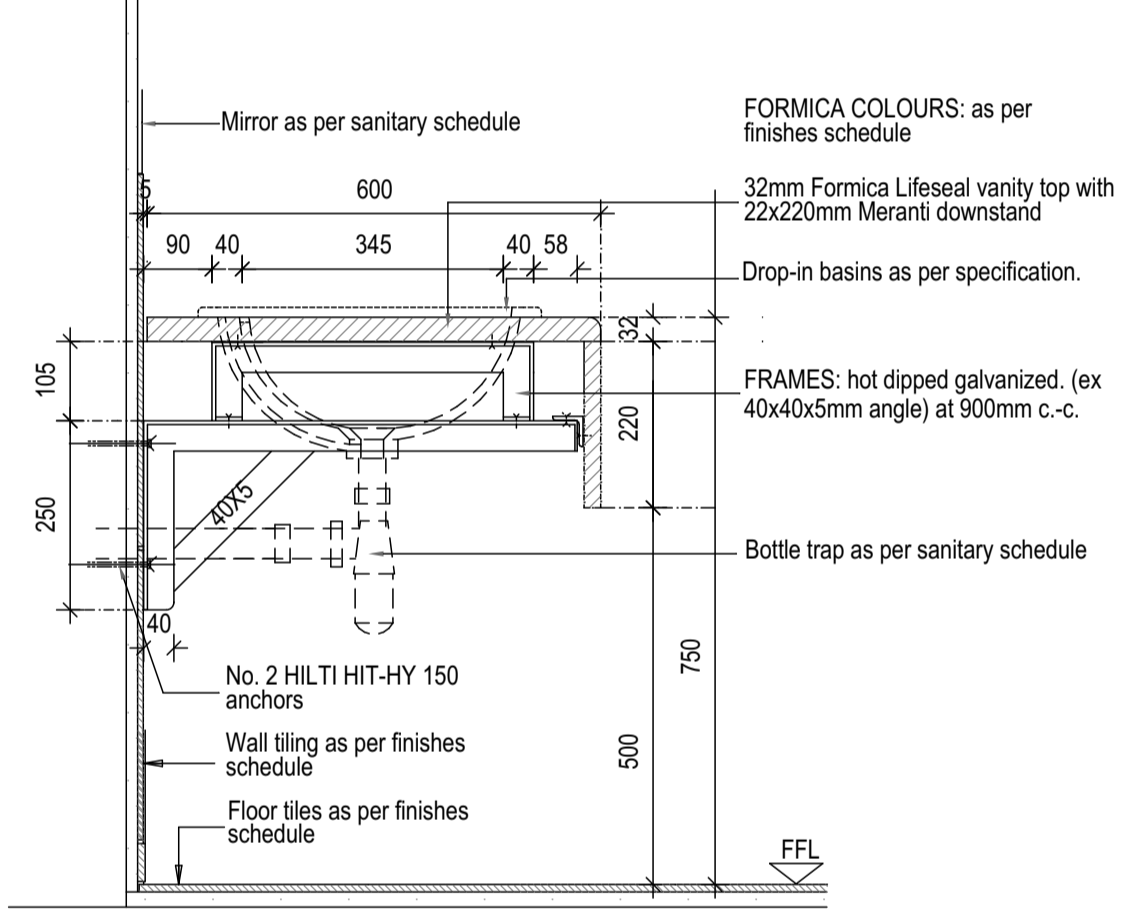
FLOOR TILE	SPECIFICATION
	PORCELAIN GLAZED MOSAIC CODE: RNIA-329 300x300 fixed with Tal Mosaic Fix and Grout, mixed with TAL Bonding Liquid.
	Full bodied porcelain tiles, size 600 x 600mm x 10mm fixed to internal floor screed with TAL tile adhesive (elsewhere specified) mixed with TAL bonding in lieu of water with joints continuous in both directions and grouted with TAL grout, excess grout on the ground to be cleaned with water as work proceeds

GENERAL NOTES:
ALL DIMENSIONS MUST BE VERIFIED/CHECKED ON SITE. SHOP DRAWINGS TO BE SUBMITTED TO ARCHITECT FOR APPROVAL. ALL DRAWINGS TO BE READ IN CONJUNCTION WITH THE GENERAL SPECIFICATION AND FINISHES SCHEDULE.



SLOPING VANITY DETAIL
SCALE 1:10

GENERAL NOTES:
ALL DIMENSIONS MUST BE VERIFIED/CHECKED ON SITE. SHOP DRAWINGS TO BE SUBMITTED TO ARCHITECT FOR APPROVAL. ALL DRAWINGS TO BE READ IN CONJUNCTION WITH THE GENERAL SPECIFICATION AND FINISHES SCHEDULE.



DISABLED VANITY DETAIL 01
SCALE 1:10

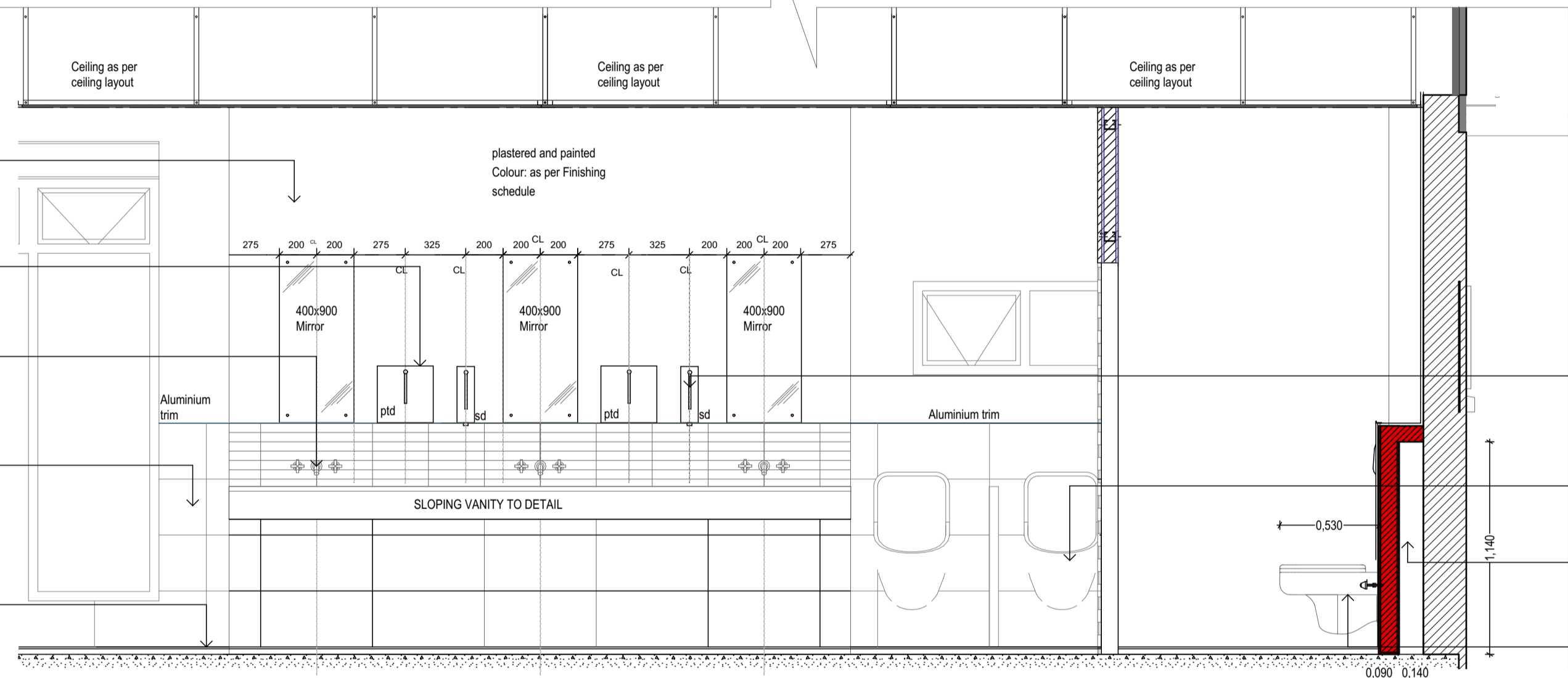
12mm one coat smooth plaster and painted with two coats Plascon Professional Superior Low Sheen (PEM 1000) or Dulux Weatherguard ultra smooth adhesion promoted (D62) acrylic paint.

Satin stainless steel paper towel dispenser with min 600 folded paper towels and cylinder lock, plugged and screwed to the wall with stainless steel screws.

COBRA - Self closing push button metering spout, wall type with non-hold open feature for cold water only. Chrome finish. Flow time 1 - 20 secs. SANS 1808-9

Full bodied polished porcelain tiles, size 300 x 600mm x 10mm fixed to internal wall plaster backing with TAL tile adhesive (elsewhere specified) mixed with TAL bonding in lieu of water with joints continuous in both directions and grouted with TAL grout, excess grout on the ground to be cleaned with water as work proceeds

Full bodied porcelain tiles, size 600 x 600mm x 10mm fixed to internal floor screed with TAL tile adhesive (elsewhere specified) mixed with TAL bonding in lieu of water with joints continuous in both directions and grouted with TAL grout, excess grout on the ground to be cleaned with water as work proceeds



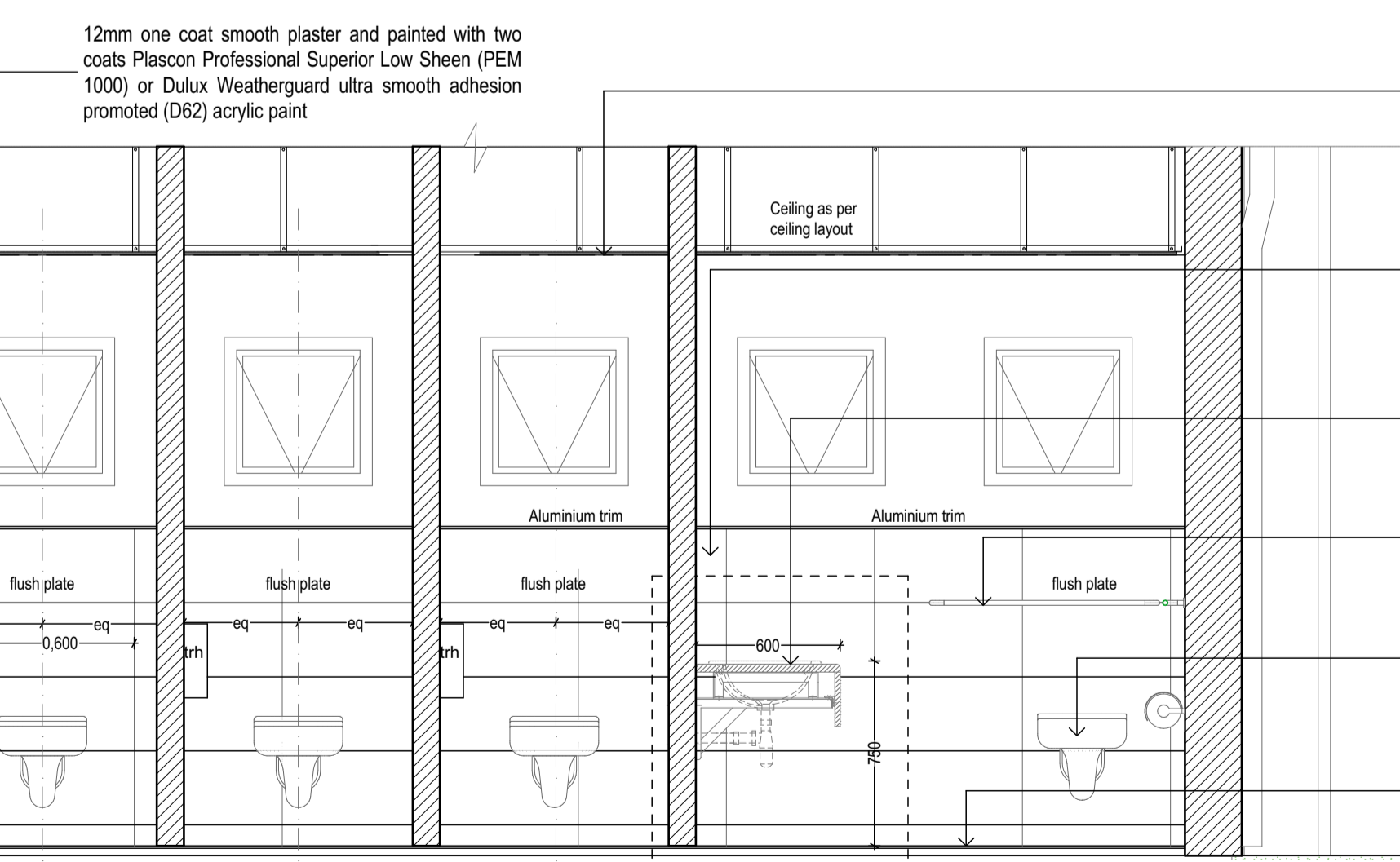
Satin stainless steel soap dispensers with a replaceable and refillable 1 litre container, cylinder lock, plugged and screwed to the wall with stainless steel screws.

Betta Louis wall mounted top inlet Urinal, including kit, vitreous china, Installation as per manufacturers specification. Certified plumber recommended. SABS and ISO certified. Weight 9kg - width 300mm - length 460mm. 10 year warranty on the ceramic.

Duct 140mm wide x 1140mm height

Betta Diplomat wall hung closed rim pan with soft close seat, including pan fixations, vitreous china, Installation as per manufacturers specification. Certified plumber recommended. SABS and ISO certified. Adjustable height options. Concealed cistern to be used with this pan. Pan Weight 23kg - width 370mm - height 420mm - pan flush volume 3/6 Lt, 10 year warranty on the ceramic.

MALE BATHROOM SECTION B-B
SCALE 1:25



12.5mm Vinyl faced gypsum ceiling panels, face covered with white embossed vinyl, size 1200 x 600mm, laid on fire rated Cliq system S3 exposed demountable suspension system including galvanised main tees, cross tees, etc. All suspended with galvanised hangers at centres not exceeding 1200mm, with ceiling perimeter finished with shadowline W-trim plugged at 200mm centers and installed as per manufactures instructions.

Full bodied polished porcelain tiles, size 300 x 600mm x 10mm fixed to internal wall plaster backing with TAL tile adhesive (elsewhere specified) mixed with TAL bonding in lieu of water with joints continuous in both directions and grouted with TAL grout, excess grout on the ground to be cleaned with water as work proceeds

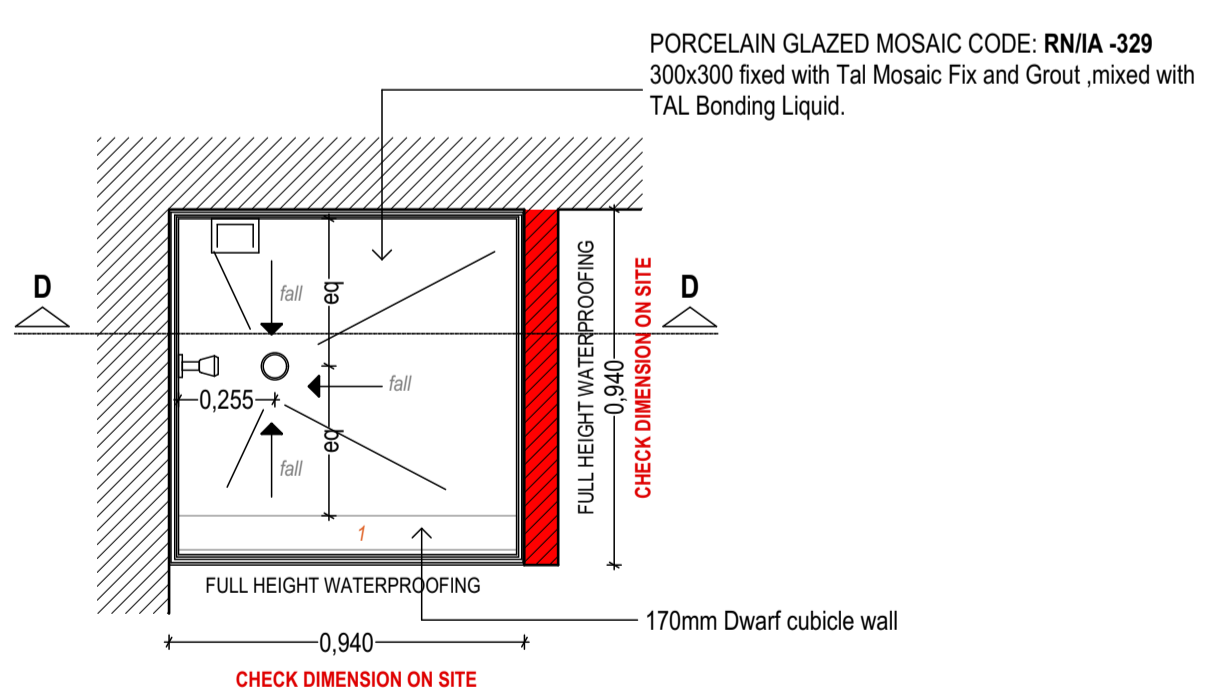
Vaal Sanitaryware Iceberg vitreous china drop-in vanity basin colour White (Code: 7034), size 420 x 420mm fitted into opening in granite vanity top (elsewhere specified) and sealed with silicone sealant where basin rim meets vanity top. To be used in conjunction with wall mounted push on demand tap as specified V05-V06.

Bathroom Butler Paraplegic Rails dog leg grab rail with 3 supports (code: GRDG03B) or equal approved with brushed grade 304 stainless steel finish, overall size 750 x 750mm, plugged and screwed to wall with stainless steel screws.

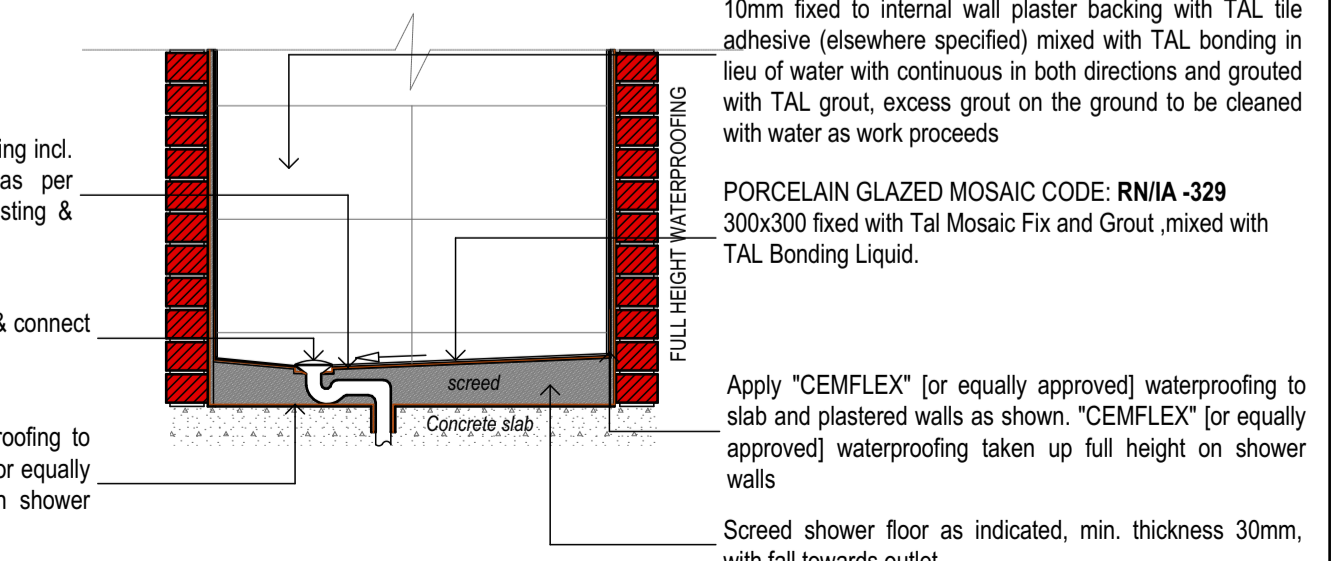
Vaal Sanitaryware Orchid Paraplegic vitreous china wall hung paraplegic back inlet washdown suite colour White, fixed on and including floor bracket (Code: 806Z20) comprising 90° outlet open rim back inlet pan (Code: 439016) with exposed back inlet flushvalve (elsewhere specified) and Orchid double flap wooden seat (Code: 852020).

Full bodied porcelain tiles, size 600 x 600mm x 10mm fixed to internal floor screed with TAL tile adhesive (elsewhere specified) mixed with TAL bonding in lieu of water with joints continuous in both directions and grouted with TAL grout, excess grout on the ground to be cleaned with water as work proceeds

FEMALE BATHROOM SECTION C-C
SCALE 1:25



TYPICAL SHOWER DETAIL
SCALE 1:10



TYPICAL SHOWER SECTION DETAIL
SCALE 1:10

Apply "CEMFLEX" [or equally approved] waterproofing incl. "CEMFLEX" [or equally approved] membrane as per Manufacturers specification to screed, overlap existing & dress around head of trap

Place "COBRA" 373SQ shower trap into position & connect to HDPE waste pipe [similar or equally approved]

Apply "CEMFLEX" [or equally approved] waterproofing to slab and plastered walls as shown. "CEMFLEX" [or equally approved] waterproofing taken up full height on shower walls

Screed shower floor as indicated, min. thickness 30mm, with fall towards outlet.

REVISIONS		
NO.	DATE	REVISION

CLIENT INFO:
NAME: RAY NKONYENI MUNICIPALITY
ADDRESS: _____
TEL / CELL NO.: _____
E-MAIL ADDRESS: _____
SIGNATURE: _____ DATE: _____

CLIENT INFO:
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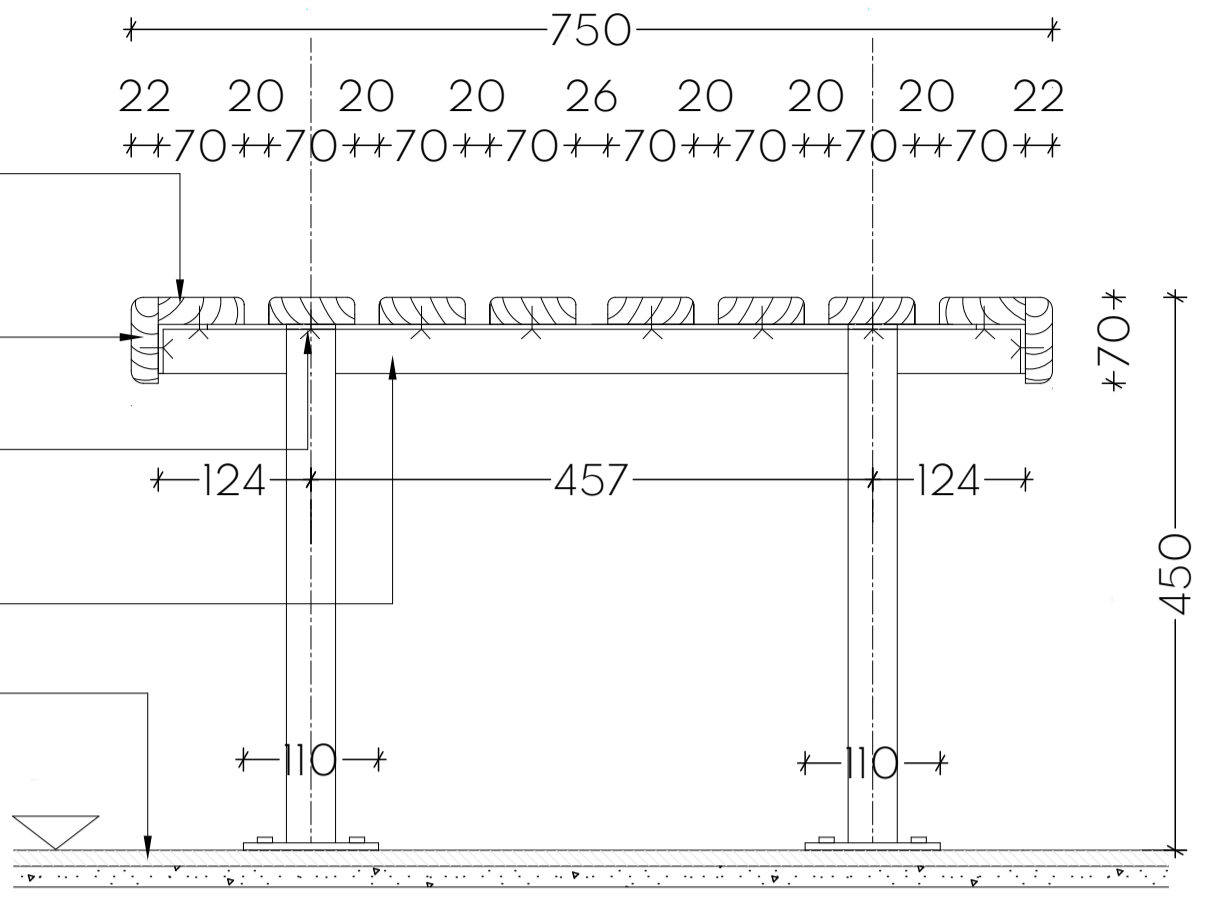
17 ANDERSON ROAD, UNIT 2, PINE TOWN, DURBAN, 3600
CELL 060 478 9391 CELL 097 210 4916 FAX 086 436 7841
EMAIL: info@arkitecx.co.za

Author's Signature: _____ Date: _____
M G R Mzembe (Pr. Arch 53228341) SACAP

Project No: **AKX 27_2022**

PROJECT: RAY NKONYENI MUNICIPALITY DEPOT		
SITE DESCRIPTION: PORT SHEPSTONE, MARGATE, KWAZULU-NATAL		
DESCRIPTION: WORKSHOP / CHANGEROOM TILING LAYOUT + DETAILS		
JOB NUMBER AKX 27_2022	DRAWING NUMBER A3001	REV. NUMBER 0
DRAWN BY: KC (P) (P)	DATE: 2023/06/19	DWG STATUS
CHECKED BY: GM (P) (Arch)	SCALE: 1:100	
ISSUED FOR INFORMATION		
ISSUED FOR APPROVAL		
ISSUED FOR SUBMISSION		
ISSUED FOR TENDER		
ISSUED FOR CONSTRUCTION		

70x22mm Meranti slats screw-fixed @ max 600mm c/c.
 No. 4 raisedhead brass screws, 20mm fascia returned at open ends
 40x40mm angle intermediate slat supports.
 40x4x80mm long M.S. flat welded to end.
 Floor tiling as per finishes schedule.

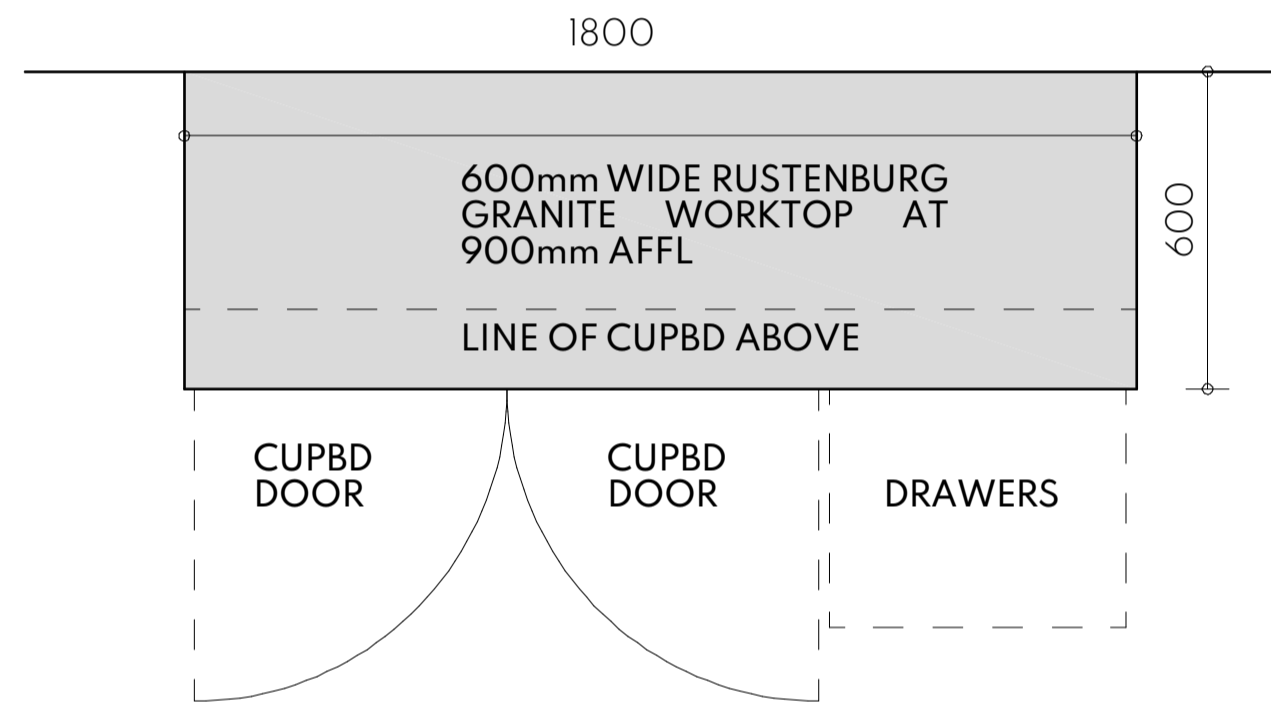


BENCH DETAIL

SCALE 1:5

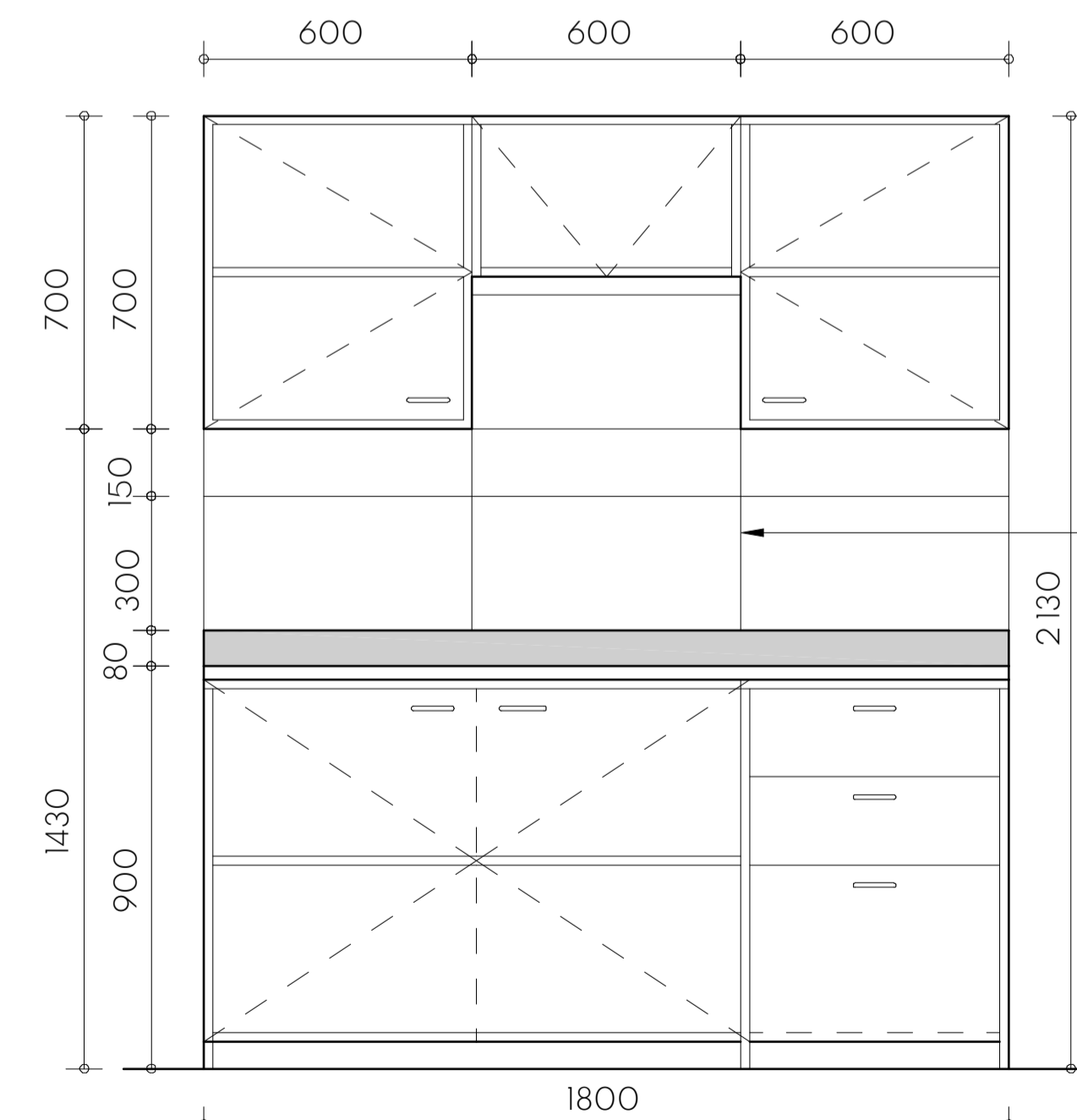
NOTES

- WORKTOPS:** 30MM RUSTENBURG POLISHED GRANITE WORKTOPS WITH 5MM DOUBLE BEVELLED EDGES
- CUPBOARD DOORS:** AMERICAN WALNUT MELAWOOD IMPACT DOORS WITH POST FORMED WRAPPED DOORS.
- STRUCTURE:** WHITE MELAMINE CARCASS BASE AND SHELVES WITH MASONITE BACKING AND BLACK PAINTED CHIPBOARD KICKPLATES AND MS POST SUPPORTS.
- SINK:** 1000 X 457MM STAINLESS STEEL DROP SINK



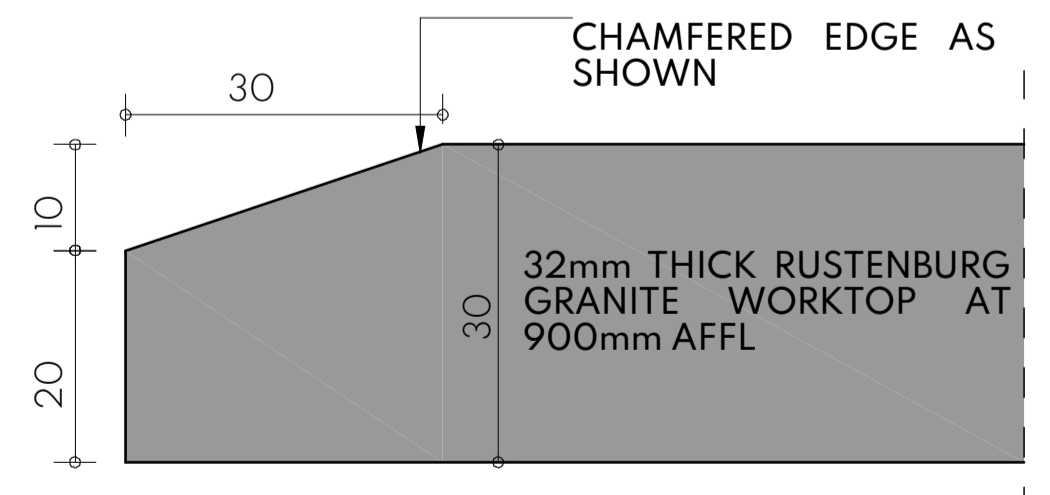
KITCHEN PLAN

SCALE 1:20



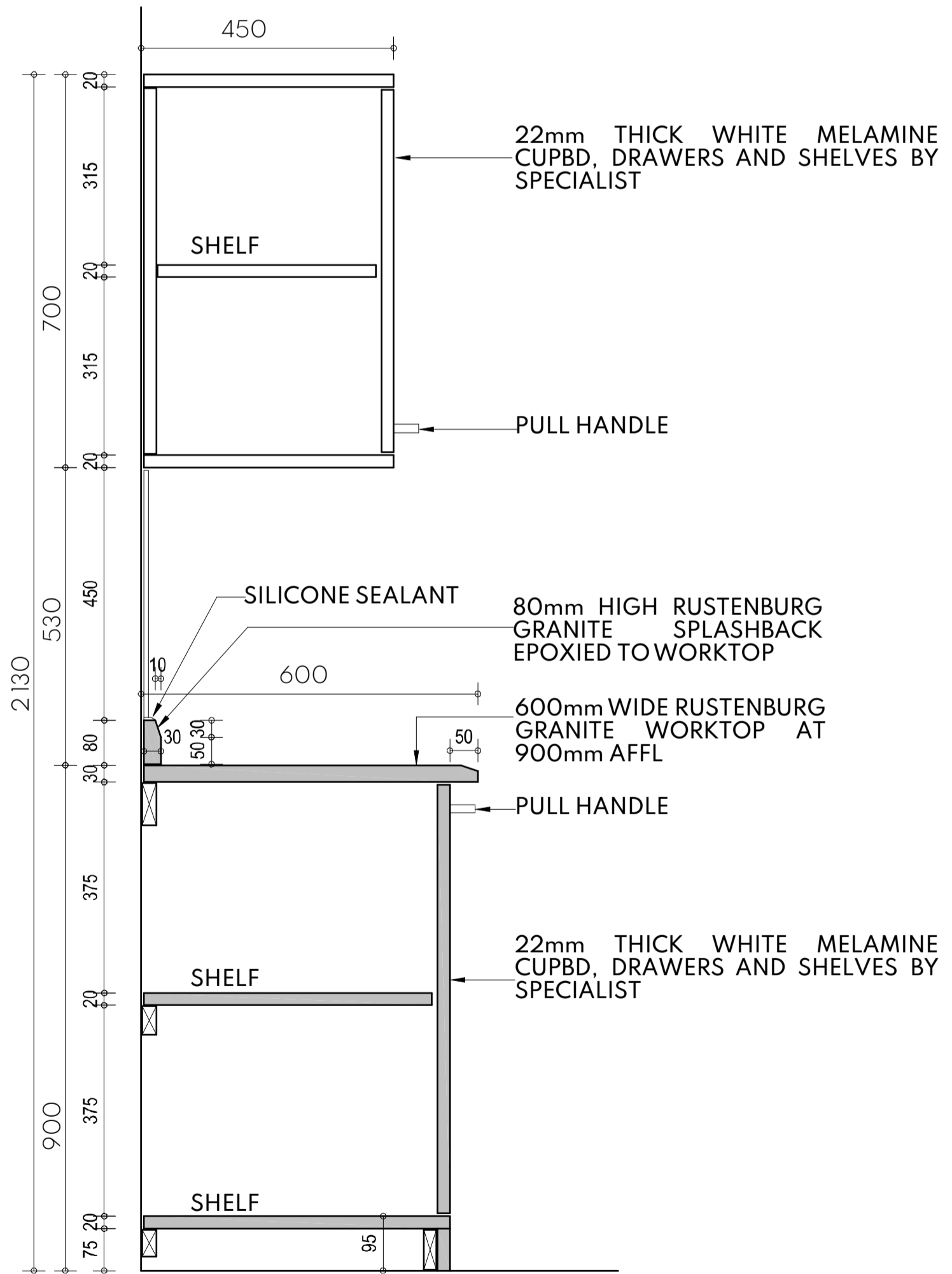
KITCHEN ELEVATION

SCALE 1:20



GRANITE COUNTER EDGE DETAIL

SCALE 1:1



TYPICAL CUPBOARD SECTION

SCALE 1:20

BUILDING CLASSIFICATION : H4
 COMPLIANCE IN RESPECT OF THE SOUTH AFRICAN NATIONAL BUILDING REGULATIONS AND BUILDING STANDARDS ACT NO. 103 OF 1977

PART A : SANS10400- GENERAL PRINCIPLES & REQUIREMENTS
 All requirements to comply with part A

PART B : SANS10400- STRUCTURAL DESIGN
 All structural design if not designed by a competent person shall comply with part B

PART C : SANS10400- DIMENSIONS
 All dimensions of any room or space to comply with requirements of part C

PART D : SANS10400- PUBLIC SAFETY
 All balustrades to comply with part D 4.2 and annex A(D1)

PART E : SANS10400- DEMOLISHED WORK
 All demolished to comply with part E

PART F : SANS10400- SITE OPERATIONS
 All site operations to comply with part F

PART G : SANS10400- EXCAVATIONS
 All excavations relating to building as per rational design by competent person to comply with part G 4.1 (b)

PART H : SANS10400- FOUNDATIONS
 All foundations as per rational design by competent person to comply with part J 4.4.1(a)

PART K : SANS10400- WALLS
 All masonry walls as per rational design by competent person to comply with annex (K1, K2, K3, and K4)
 All lintols as per rational design by competent person to comply with annex (B3)
 All waterproofing to comply with part annex K 4.5.7 annex (C1)
 All fire performance & resistance of all walls as per rational design by competent person to comply with annex A (k4)

PART L : SANS10400- ROOFS
 All roof assemblies to comply with part L 4.1 (a)
 All flat concrete roof structure as per rational design and certification by competent person
 All roof covering and waterproofing to pitched roof to comply with part L 4.5
 All roof structure as per rational design and certification by approved competent person

PART M : SANS10400- STAIRWAYS
 All stairways to comply with part M

PART N : SANS10400- GLAZING
 All glazing to comply with part N 4.1, N4.2, N4.3 & N4.4
 All glazing installations, windows systems and certification by approved competent person

PART O : SANS10400- LIGHT AND VENTILATION
 All light and ventilation in compliance with part 04.1
 All areas to have natural light in compliance with part 04.2.1
 All areas to have natural ventilation in compliance with part P4.3.1

PART P : SANS10400- DRAINAGE
 All drainage to comply with annex A (P1 & P2)
 All material, piles, fittings and joints to comply with part P 4.2
 All sanitary fixtures provided in compliance with part P 4.11
 All sanitary ware fixtures provided in compliance with part P 4.3, P4.4 & P4.6
 All drainage system to comply with part P 4.13.2
 All sizing of ventilation discharge pipes to comply with part P4.14
 All drain size shall comply with part P 4.15
 All sanitary fixtures to be fitted with water seal traps in compliance with part P4.16
 All sizing of ventilation pipe to comply with part P 4.17
 All installations of discharge & ventilation pipes to be installed in compliance with part P 4.18
 All drainage installation to accessible in compliance with part P4.19
 All traps to be provided in compliance with part P 4.20
 All gullies provided in compliance with requirements of part P4.21
 All drains to be laid in compliance with part P 4.22 & P4.23
 All drains exceeding gradients of 1:5 shall have anchor blocks provided in place in compliance with part P 4.22.4 (D)

PART R : SANS10400- STORMWATER DISPOSAL
 All stormwater control and disposal to comply with part P 4.2
 All sizes of roof valley & gutters as per rational design by competent person in compliance with part P 4.2
 All stormwater drainage systems, layout and design as per rational design by competent person.
 All installation and certifications thereof by approved registered competent plumbing specialist

PART T : SANS10400- FIRE PROTECTION
 All materials to comply with part T 4.5
 All structural elements & components to comply with part T 4.7
 Roof assemblies & covering to comply with part T 4.55 & T4.12
 Building materials to comply with part T 4.55 & T4.56

PART X : SANS10400- ENVIRONMENTAL SUSTAINABILITY & XA - ENERGY USAGE IN BUILDINGS
 Environmental sustainability and energy usage to comply with part X

REVISIONS		
NO.	DATE	REVISION

CLIENT INFO

NAME: RAY NKONYENI MUNICIPALITY

ADDRESS: _____

TEL / CELL NO.: _____

E-MAIL ADDRESS: _____

SIGNATURE: _____ DATE: _____

CLIENT INFO

NAME: _____

ADDRESS: _____

TEL / CELL NO.: _____

E-MAIL ADDRESS: _____

SIGNATURE: _____ DATE: _____

CLIENT

PRINCIPAL AGENT

ARCHITECT

registered architects, urban designers & development planners

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Author's Signature: _____ Date: _____

M G R Mzembe (Pr. Arch 53228341) SACAP

Project No: AKX 27_2022

PROJECT: RAY NKONYENI MUNICIPALITY DEPOT

SITE DESCRIPTION: PORT SHEPSTONE, MARGATE, KWAZULU-NATAL

DESCRIPTION: BENCH + KITCHEN DETAIL

JOB NUMBER AKX 27_2022	DRAWING NUMBER A4001	REV. NUMBER 0
DRAWN BY: KC (P) DATE: 2023/06/19	CHECKED BY: GM (Pr. Arch) SCALE: 1:100	DRG STATUS

ISSUED FOR INFORMATION

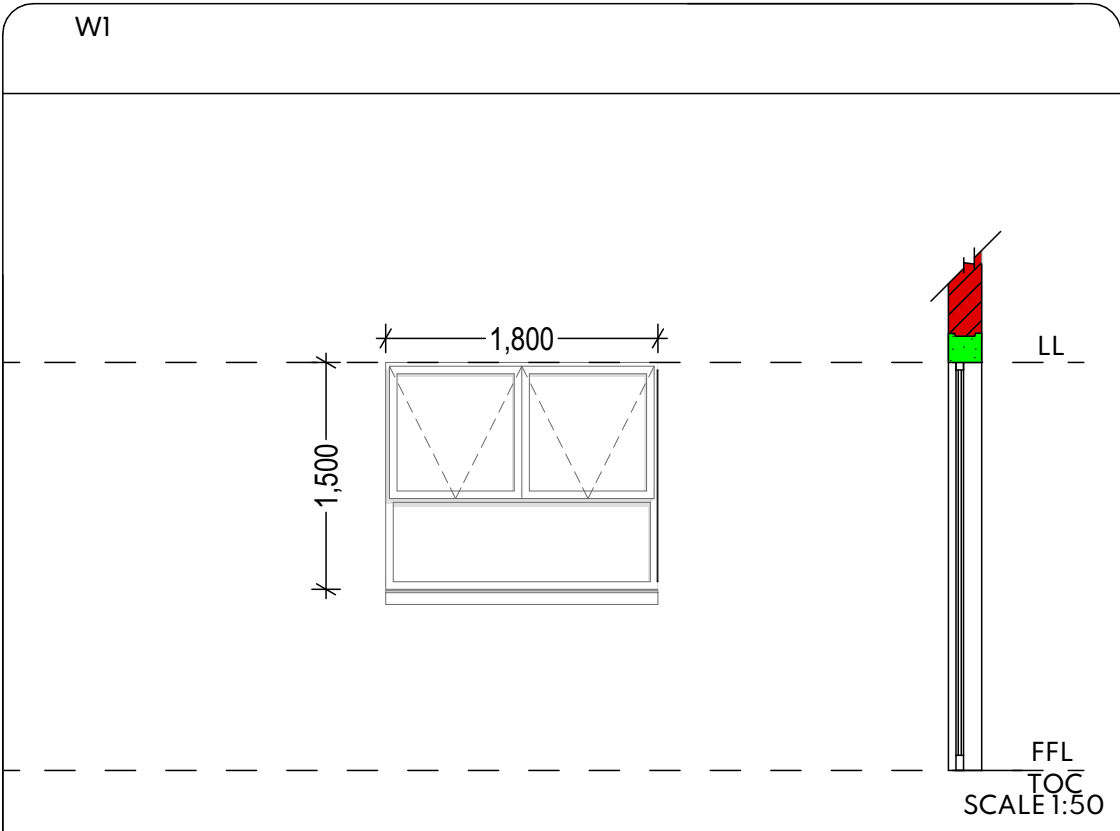
ISSUED FOR APPROVAL

ISSUED FOR SUBMISSION

ISSUED FOR TENDER

ISSUED FOR CONSTRUCTION

WINDOWS (WINDOWS VIEWED EXTERNALLY)	
Location	
CAT No:	
Qty	
Description	
Glazing	
Finishes	
Sqm	





Refer to plan
Purpose made (W1)
4
Standard 2700mm x 850mm Aluminium window low E glazing CILL EXTERNAL: N/A CILL INTERNAL : N/A
6.38mm Thick monolithic annealed safety glass to comply with part N of SANS 10400
Aluminium frame to be powder coated COLOUR: Charcoal Grey
2.7m ²

ARCHITECT
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Project No: **AKX 35_2022**

Drawing Description: **WINDOW SCHEDULE**

PROJECT: **RAY NKONYENI MUNICIPALITY DEPOT**

SITE DESCRIPTION:

Drawn by: X.J.M (C. Arch)
 Signed by: G.R.M (Pr. Arch 53228341) SACAP

Checked by: G.R.M (Pr. Arch)
 Signed by: 

Drawing Scale: **1:50**
 Drawing Number: **401**

Date: **19/06/2023**
 Rev: *****

WINDOWS (WINDOWS VIEWED EXTERNALLY)	
Location	
CAT No:	
Qty	
Description	
Glazing	
Finishes	
Sqm	

W2	
Refer to plan	
Purpose made (W2)	
9	
Standard 2700mm x 3670mm Aluminium window low E glazing CILL EXTERNAL: N/A CILL INTERNAL : N/A	
6.38mm Thick monolithic annealed safety glass to comply with part N of SANS 10400	
Aluminium frame to be powder coated COLOUR: Charcoal Grey	
1.2m ²	

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Project No: **AKX 35_2022**

Drawing Description: **WINDOW SCHEDULE**

PROJECT:
**RAY NKONYENI MUNICIPALITY
 DEPOT**

SITE DESCRIPTION:

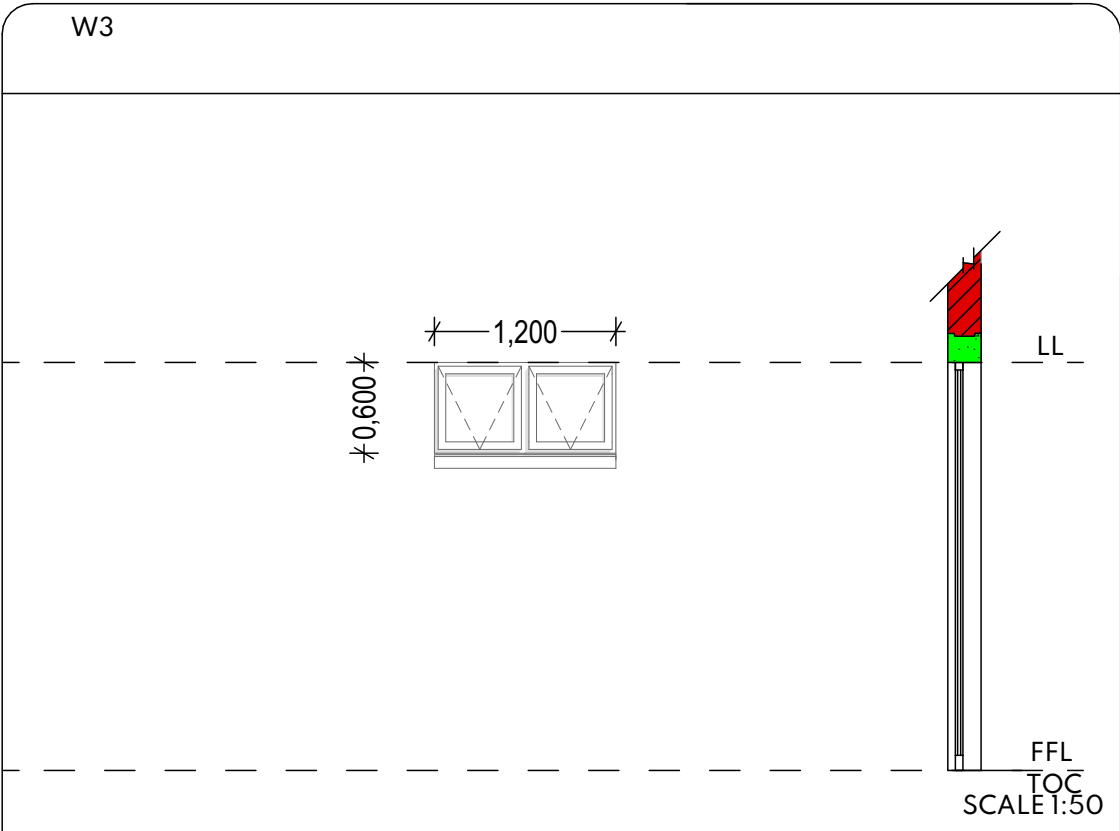
Drawn by: X.J.M (C. Arch)
 Signed by: G.R.M (Pr. Arch 53228341) SACAP

Checked by: G.R.M (Pr. Arch)
 Signed by:

Drawing Scale: **1:50**
 Drawing Number: **402**

Date: **19/06/2023**
 Rev: *****


WINDOWS (WINDOWS VIEWED EXTERNALLY)	
Location	Refer to plan
CAT No:	Purpose made (W3)
Qty	4
Description	Standard 2700mm x 1650mm Aluminium window low E glazing CILL EXTERNAL: N/A CILL INTERNAL : N/A
Glazing	6.38mm Thick monolithic annealed safety glass to comply with part N of SANS 10400
Finishes	Aluminium frame to be powder coated COLOUR: Charcoal Grey
Sqm	0.72m ²




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Project No: **AKX 35_2022**

Drawing Description: **WINDOW SCHEDULE**

PROJECT: **RAY NKONYENI MUNICIPALITY DEPOT**

SITE DESCRIPTION:

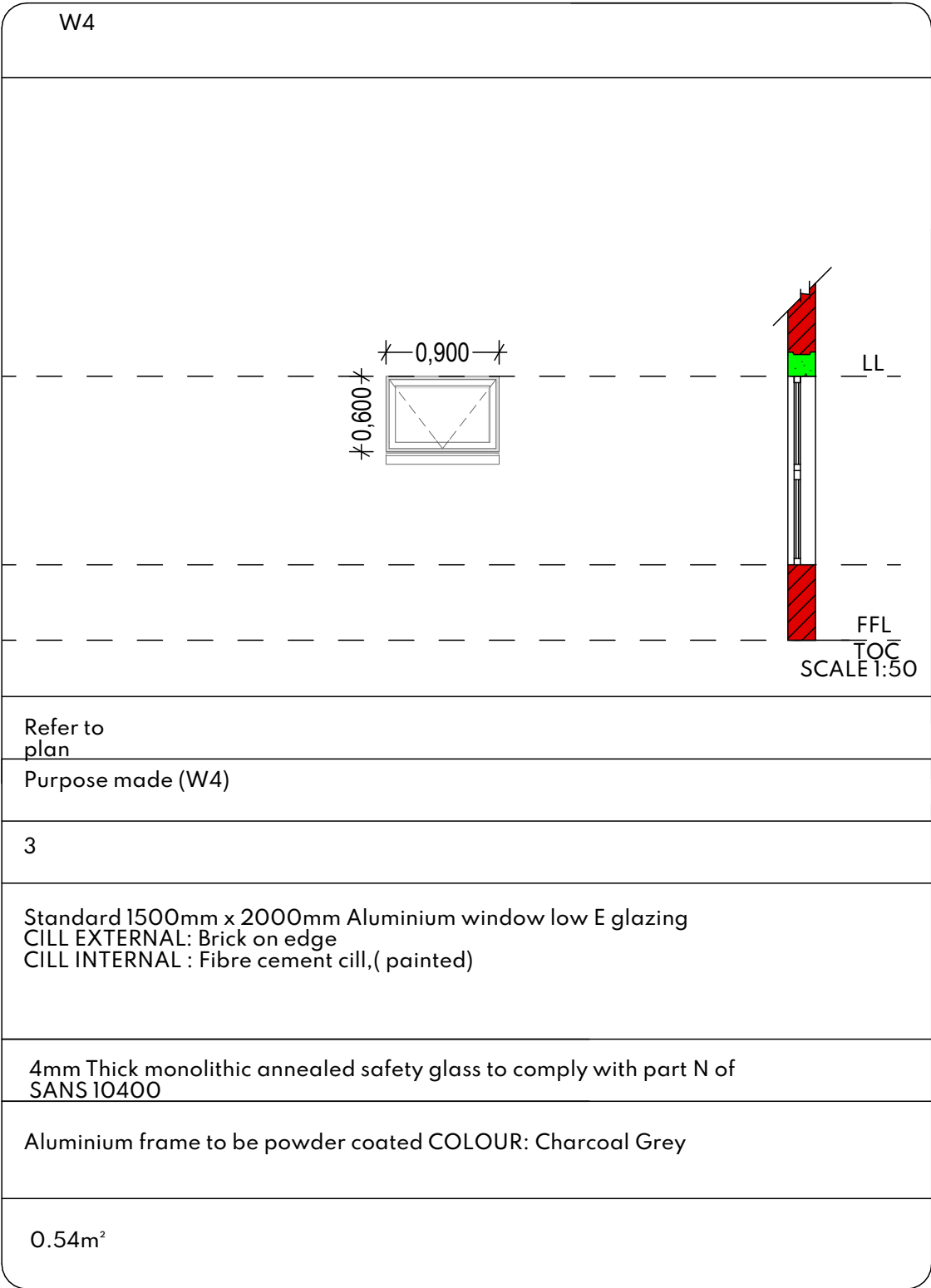
Drawn by: X.J.M (C. Arch)
 Signed by: G.R.M (Pr. Arch 53228341) SACAP





Checked by: G.R.M (Pr. Arch)
 Signed by: 

Drawing Scale: **1:50** Drawing Number: **403**

Date: **19/06/2023** Rev: *****

WINDOWS (WINDOWS VIEWED EXTERNALLY)	
Location	Refer to plan
CAT No:	Purpose made (W4)
Qty	3
Description	Standard 1500mm x 2000mm Aluminium window low E glazing CILL EXTERNAL: Brick on edge CILL INTERNAL : Fibre cement cill,(painted)
Glazing	4mm Thick monolithic annealed safety glass to comply with part N of SANS 10400
Finishes	Aluminium frame to be powder coated COLOUR: Charcoal Grey
Sqm	0.54m ²

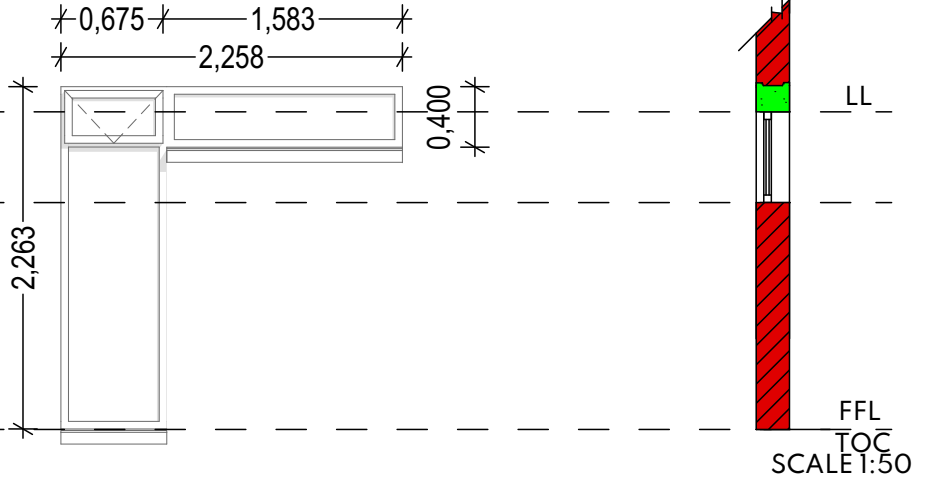


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PROJECT: <p style="text-align: center;">RAY NKONYENI MUNICIPALITY DEPOT</p>				Drawing Description: <p style="text-align: center;">WINDOW SCHEDULE</p>	
SITE DESCRIPTION:				Drawing Scale: <p>1:50</p>	Drawing Number: <p>403</p>
Drawn by: X.J.M (C. Arch)				Signed by: G.R.M (Pr. Arch 53228341) SACAP	Date: <p>19/06/2023</p>
Checked by: G.R.M (Pr. Arch)				Signed by: 	Rev: <p style="text-align: center;">*</p>

WINDOWS

(WINDOWS VIEWED EXTERNALLY)

W5



Location

Refer to plan

CAT No:

Purpose made (W5)

Qty

2

Description

Standard 600mm x 1800mm Aluminium window low E glazing
CILL EXTERNAL: Brick on edge
CILL INTERNAL : Fibre cement cill,(painted)

Glazing

4mm Thick monolithic annealed safety glass to comply with part N of SANS 10400

Finishes

Aluminium frame to be powder coated COLOUR: Charcoal Grey

Sqm

5.1m²

ARCHITECT

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CLIENT



PRINCIPAL AGENT



Project No:

AKX 35_2022

Drawing Description:

WINDOW SCHEDULE

PROJECT:

RAY NKONYENI MUNICIPALITY
DEPOT

SITE DESCRIPTION:

Drawn by:

X.J.M (C. Arch)

Signed by:

G.R.M (Pr. Arch 53228341) SACAP

Checked by:

G.R.M (Pr. Arch)

Signed by:

Drawing Scale:

1:50

Drawing Number:

404

Date:

19/06/2023

Rev:

*

WINDOWS (WINDOWS VIEWED EXTERNALLY)	
Location	
CAT No:	
Qty	
Description	
Glazing	
Finishes	
Sqm	

W6	
Refer to plan	
Purpose made (W6)	
25	
Standard 600mm x 600mm Aluminium window low E glazing CILL EXTERNAL: Brick on edge CILL INTERNAL : Fibre cement cill,(painted)	
4mm Thick monolithic annealed safety glass to comply with part N of SANS 10400	
Aluminium frame to be powder coated COLOUR: Charcoal Grey	
0.36m ²	

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Project No: **AKX 35_2022**

Drawing Description: **WINDOW SCHEDULE**

PROJECT:
RAY NKONYENI MUNICIPALITY DEPOT

SITE DESCRIPTION:

Drawn by: X.J.M (C. Arch)
 Signed by: G.R.M (Pr. Arch 53228341) SACAP

Checked by: G.R.M (Pr. Arch)
 Signed by:

Drawing Scale: **1:50**
 Drawing Number: **405**

Date: **19/06/2023**
 Rev: *****

WINDOWS (WINDOWS VIEWED EXTERNALLY)	
Location	
CAT No:	
Qty	
Description	
Glazing	
Finishes	
Sqm	

W7	
Refer to plan	
Purpose made (W7)	
3	
Standard 1100mm x 1800mm Aluminium window low E glazing CILL EXTERNAL: Brick on edge CILL INTERNAL : Fibre cement cill,(painted)	
4mm Thick monolithic annealed safety glass to comply with part N of SANS 10400	
Aluminium frame to be powder coated COLOUR: Charcoal Grey	
1.98m ²	

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Project No: **AKX 35_2022**

Drawing Description: **WINDOW SCHEDULE**

PROJECT: **RAY NKONYENI MUNICIPALITY DEPOT**

SITE DESCRIPTION:

Drawn by: X.J.M (C. Arch)
 Signed by: G.R.M (Pr. Arch 53228341) SACAP

Checked by: G.R.M (Pr. Arch)
 Signed by:

Drawing Scale: **1:50** Drawing Number: **406**

Date: **19/06/2023** Rev: *****

WINDOWS (WINDOWS VIEWED EXTERNALLY)	
Location	
CAT No:	
Qty	
Description	
Glazing	
Finishes	
Sqm	

W8	
Refer to plan	
Purpose made (W8)	
9	
Standard 400mm x 2370mm Aluminium window low E glazing CILL EXTERNAL: Brick on edge CILL INTERNAL : Fibre cement cill,(painted)	
4mm Thick monolithic annealed safety glass to comply with part N of SANS 10400	
Aluminium frame to be powder coated COLOUR: Charcoal Grey	
0.95m ²	

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CLIENT **PRINCIPAL AGENT**

Project No: **AKX 35_2022**

Drawing Description: **DOOR SCHEDULE**

PROJECT:
**RAY NKONYENI MUNICIPALITY
 DEPOT**

SITE DESCRIPTION:

Drawn by: X.J.M (C. Arch)
 Signed by: G.R.M (Pr. Arch 53228341) SACAP

Checked by: G.R.M (Pr. Arch)
 Signed by:

Drawing Scale: **1:50** Drawing Number: **407**

Date: **28/04/2023** Rev: *****

WINDOWS (WINDOWS VIEWED EXTERNALLY)	
Location	
CAT No:	
Qty	
Description	
Glazing	
Finishes	
Sqm	

W9	
Refer to plan	
Purpose made (W9)	
4	
Standard 400mm x 1770mm Aluminium window low E glazing CILL EXTERNAL: Brick on edge CILL INTERNAL : Fibre cement cill,(painted)	
4mm Thick monolithic annealed safety glass to comply with part N of SANS 10400	
Aluminium frame to be powder coated COLOUR: Charcoal Grey	
0.7m ²	

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Project No: **AKX 35_2022**

Drawing Description: **WINDOW SCHEDULE**

PROJECT:
**RAY NKONYENI MUNICIPALITY
 DEPOT**

SITE DESCRIPTION:

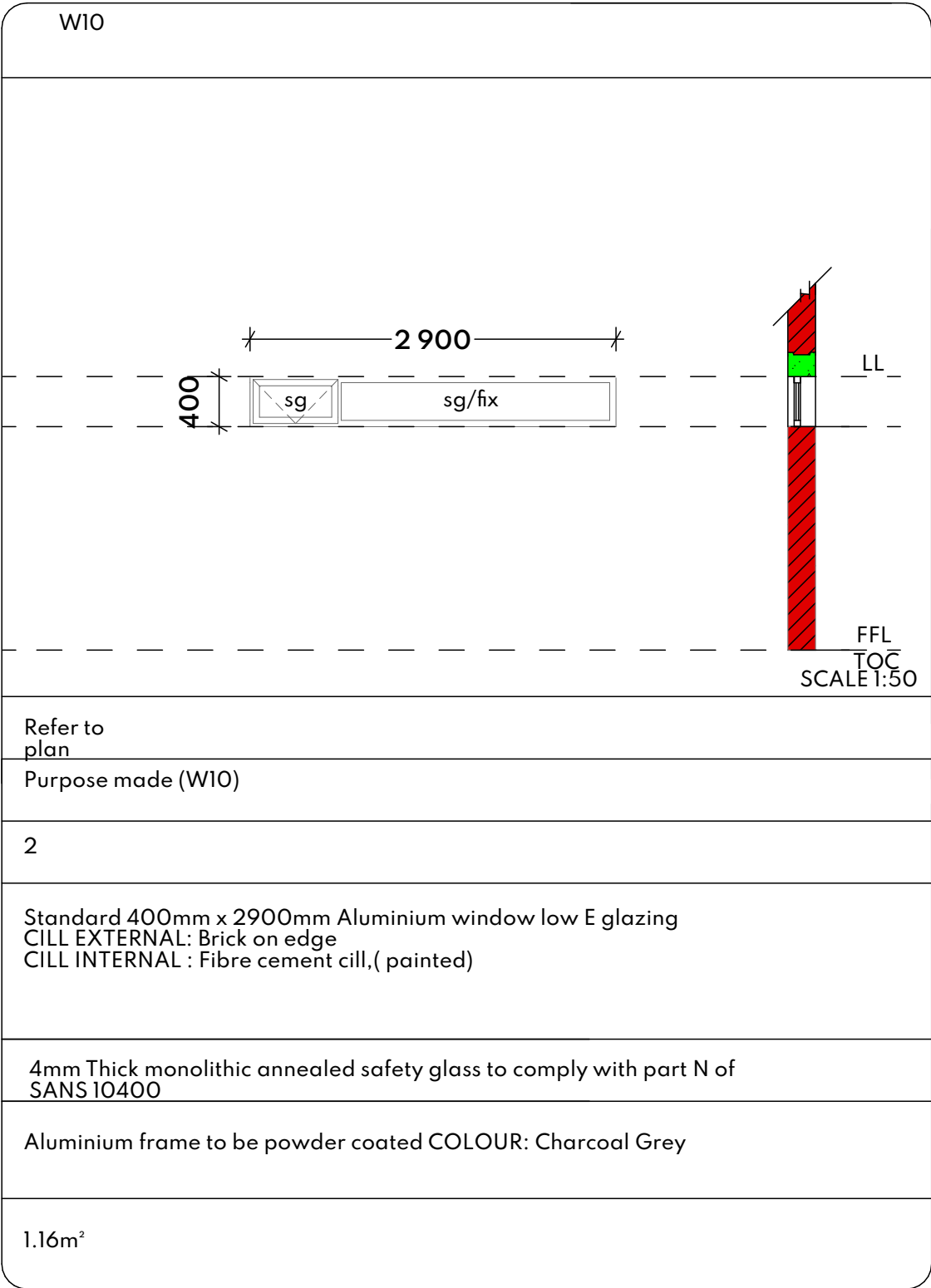
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 Signed by: G.R.M (Pr. Arch 53228341) SACAP





Checked by: G.R.M (Pr. Arch)
 Signed by:

Drawing Scale: **1:50**
 Drawing Number: **408**

Date: **19/06/2023**
 Rev: *****

WINDOWS (WINDOWS VIEWED EXTERNALLY)	
Location	Refer to plan
CAT No:	Purpose made (W10)
Qty	2
Description	Standard 400mm x 2900mm Aluminium window low E glazing CILL EXTERNAL: Brick on edge CILL INTERNAL : Fibre cement cill,(painted)
Glazing	4mm Thick monolithic annealed safety glass to comply with part N of SANS 10400
Finishes	Aluminium frame to be powder coated COLOUR: Charcoal Grey
Sqm	1.16m ²



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PROJECT: <p style="text-align: center;">RAY NKONYENI MUNICIPALITY DEPOT</p>				Drawing Description: <p style="text-align: center;">WINDOW SCHEDULE</p>	
SITE DESCRIPTION:		Drawn by: X.J.M (C. Arch)	Signed by: G.R.M (Pr. Arch 53228341) SACAP	Drawing Scale: 1:50	Drawing Number: 409
		Checked by: G.R.M (Pr. Arch)	Signed by: 	Date: 19/06/2023	Rev: *

DOOR TYPE	
D-1	
TOTAL NO. =4	
NOTE:	CHECK DIMENSIONS ON SITE BEFORE COMMENCING WITH WORK
FRAME:	ALUMINUM FRAME SECTION MEASURING 75mm x 75mm, ANODISED WEATHER BAR STRIP ON ALL EXTERNAL DOORS
DOOR:	<p>-SPECIFICATION AS PER SPECIALIST</p> <p>SIDE HUNG DOOR LEAF HINGED ON A ALUMINIUM FRAME AT TWO POINTS</p>
MECHAN.:	AS PER IRON MONGERY SCHEDULE
OPERATION:	HINGED, SWING TO OPEN OR CLOSE
IRONM.:	ALL LOCKS ARE PER SCHEDULE
FINISH:	ANODISED ALUMINIUM

ARCHITECT 5, 13th AVENUE, UNIT 25 - 4C, FAIRLANDS, JOBURG, 2195 17 ANDERSON ROAD, UNIT 2, PINETOWN, DURBAN, 3600 CELL 060 478 9391 / 0768564111 EMAIL: info@arkitecx.co.za		CLIENT <small>The Centre of change of South Coast development</small>	PRINCIPAL AGENT <small>we deliver innovative & cost effective solutions</small>	Project No: <p style="text-align: center;">AKX 35_2022</p>	
PROJECT: <p style="text-align: center;">RAY NKONYENI MUNICIPALITY DEPOT</p>				Drawing Description: <p style="text-align: center;">DOOR SCHEDULE</p>	
SITE DESCRIPTION:		Drawn by: X.J.M (C. Arch)	Signed by: G.R.M (Pr. Arch 53228341) SACAP	Drawing Scale: 1:50	Drawing Number: 501
		Checked by: G.R.M (Pr. Arch)	Signed by: 	Date: 28/04/2023	Rev: *

DOOR TYPE	
D-2	
TOTAL NO. =3	
NOTE:	CHECK DIMENSIONS ON SITE BEFORE COMMENCING WITH WORK
FRAME:	ALUMINUM FRAME SECTION MEASURING 75mm x 75mm, ANODISED WEATHER BAR STRIP ON ALL EXTERNAL DOORS
DOOR:	-SPECIFICATION AS PER SPECIALIST SIDE HUNG DOOR LEAF HINGED ON A ALUMINIUM FRAME AT TWO POINTS
MECHAN.:	AS PER IRON MONGERY SCHEDULE
OPERATION:	SLIDING DOOR
IRONM.:	ALL LOCKS ARE PER SCHEDULE
FINISH:	ANODISED ALUMINIUM

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				Drawing Description:	DOOR SCHEDULE
PROJECT: RAY NKONYENI MUNICIPALITY DEPOT SITE DESCRIPTION:	Drawn by: X.J.M (C. Arch)	Signed by: G.R.M (Pr. Arch 53228341) SACAP	Drawing Scale: 1:50	Drawing Number: 502	
	Checked by: G.R.M (Pr. Arch)	Signed by: 	Date: 28/04/2023	Rev: *	

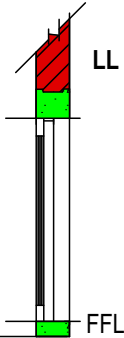
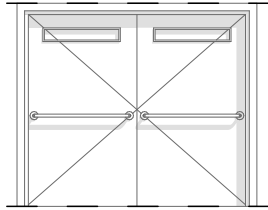
DOOR TYPE

D-3

TOTAL NO. =1

1 500

1 300



SCALE 1:50

NOTE:

CHECK DIMENSIONS ON SITE BEFORE COMMENCING WITH WORK
FRAME: ALUMINUM FRAME SECTION MEASURING 75mm x 75mm, ANODISED
 WEATHER BAR STRIP ON ALL EXTERNAL DOORS

DOOR:

-SPECIFICATION AS PER SPECIALIST

SIDE HUNG DOOR LEAF HINGED ON A ALUMINIUM FRAME AT TWO POINTS

MECHAN.:

AS PER IRON MONGERY SCHEDULE

OPERATION:

HINGED, SWING TO OPEN OR CLOSE

IRONM.:

ALL LOCKS ARE PER SCHEDULE

FINISH:

ANODISED ALUMINIUM

ARCHITECT

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**CLIENT****PRINCIPAL AGENT**

Project No:

AKX 35_2022

Drawing Description:

DOOR SCHEDULE

PROJECT:

RAY NKONYENI MUNICIPALITY
 DEPOT

SITE DESCRIPTION:

Drawn by:

X.J.M (C. Arch)

Signed by:

G.R.M (Pr. Arch 53228341) SACAP

Checked by:

G.R.M (Pr. Arch)

Signed by:

Drawing Scale:

1:50

Drawing Number:

503

Date:

28/04/2023

Rev:

*

DOOR TYPE	
D-4	
TOTAL NO. =3	
	<p>SCALE 1:50</p>
NOTE:	CHECK DIMENSIONS ON SITE BEFORE COMMENCING WITH WORK
FRAME:	ALUMINUM FRAME SECTION MEASURING 75mm x 75mm, ANODISED WEATHER BAR STRIP ON ALL EXTERNAL DOORS
DOOR:	<p>-40mm THICK FLUSH PANEL MAPLE DISABLED DOOR WITH LIGHTWEIGHT CORE FILLING</p> <p>-PAINTED PLYWOOD SURFACES</p> <p>-SIZE 90mm x 2032mm</p> <p>-COLOUR TO ARCHITECTS SPEC</p> <p>-LOUVRED VENT BELOW</p> <p>SIDE HUNG DOOR LEAF HINGED ON A ALUMINIUM FRAME AT TWO POINTS</p>
MECHAN.:	AS PER IRON MONGERY SCHEDULE
OPERATION:	HINGED, SWING TO OPEN OR CLOSE
IRONM.:	ALL LOCKS ARE PER SCHEDULE
FINISH:	PAINT - BATTLESHIP GREY (COLOUR TO BE CONFIRMED BY ARCHITECT)

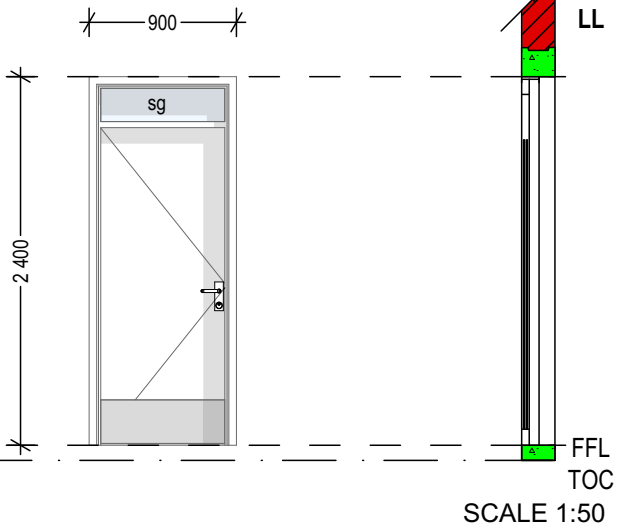
ARCHITECT 5, 13th AVENUE, UNIT 25 - 4C, FAIRLANDS, JOBURG, 2195 17 ANDERSON ROAD, UNIT 2, PINETOWN, DURBAN, 3600 CELL 060 478 9391 / 0768564111 EMAIL: info@arkitecx.co.za		CLIENT <small>The Centre of change of South Coast development</small>	PRINCIPAL AGENT <small>we deliver innovative & cost effective solutions</small>	Project No:	AKX 35_2022
				Drawing Description:	DOOR SCHEDULE
PROJECT: RAY NKONYENI MUNICIPALITY DEPOT SITE DESCRIPTION:	Drawn by: X.J.M (C. Arch)	Signed by: G.R.M (Pr. Arch 53228341) SACAP	Drawing Scale: 1:50	Drawing Number: 504	
	Checked by: G.R.M (Pr. Arch)	Signed by: 	Date: 28/04/2023	Rev: *	

DOOR TYPE	
D-5	
TOTAL NO. =14	
NOTE:	CHECK DIMENSIONS ON SITE BEFORE COMMENCING WITH WORK
FRAME:	ALUMINUM FRAME SECTION MEASURING 75mm x 75mm, ANODISED WEATHER BAR STRIP ON ALL EXTERNAL DOORS
DOOR:	<p>-40mm THICK FLUSH PANEL MAPLE DOOR WITH LIGHTWEIGHT CORE FILLING -PAINTED PLYWOOD SURFACES -SIZE 90mm x 2032mm -COLOUR TO ARCHITECTS SPEC -STEEL KICK PLATE BELOW</p> <p>SIDE HUNG DOOR LEAF HINGED ON A ALUMINIUM FRAME AT TWO POINTS</p>
MECHAN.:	AS PER IRON MONGERY SCHEDULE
OPERATION:	HINGED, SWING TO OPEN OR CLOSE
IRONM.:	ALL LOCKS ARE PER SCHEDULE
FINISH:	PAINT - BATTLESHIP GREY (COLOUR TO BE CONFIRMED BY ARCHITECT)

ARCHITECT 5, 13th AVENUE, UNIT 25 - 4C, FAIRLANDS, JOBURG, 2195 17 ANDERSON ROAD, UNIT 2, PINETOWN, DURBAN, 3600 CELL 060 478 9391 / 0768564111 EMAIL: info@arkitecx.co.za		CLIENT <small>The Centre of change of South Coast development</small>	PRINCIPAL AGENT <small>we deliver innovative & cost effective solutions</small>	Project No:	AKX 35_2022
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PROJECT: RAY NKONYENI MUNICIPALITY DEPOT SITE DESCRIPTION:	Drawn by: X.J.M (C. Arch)	Signed by: G.R.M (Pr. Arch 53228341) SACAP	Drawing Scale: 1:50	Drawing Number: 505	
	Checked by: G.R.M (Pr. Arch)	Signed by:	Date: 28/04/2023	Rev: *	

DOOR TYPE

D-6

TOTAL NO. =3**NOTE:**

CHECK DIMENSIONS ON SITE BEFORE COMMENCING WITH WORK
ALUMINUM FRAME SECTION MEASURING 75mm x 75mm, ANODISED

FRAME:**DOOR:**

-40mm THICK FLUSH PANEL MAPLE DOOR WITH LIGHTWEIGHT CORE FILLING
-PAINTED PLYWOOD SURFACES
-SIZE 90mm x 2032mm
-FANLIGHT AS PER SPECIALIST DETAIL
-COLOUR TO ARCHITECTS SPEC

SIDE HUNG DOOR LEAF HINGED ON A ALUMINIUM FRAME AT TWO POINTS

MECHAN.:

AS PER IRON MONGERY SCHEDULE

OPERATION:

HINGED, SWING TO OPEN OR CLOSE

IRONM.:

ALL LOCKS ARE PER SCHEDULE

FINISH:

PAINT - BATTLESHIP GREY (COLOUR TO BE CONFIRMED BY ARCHITECT)

ARCHITECT

5, 13th AVENUE, UNIT 25 - 4C,
FAIRLANDS, JOBURG, 2195
17 ANDERSON ROAD, UNIT 2,
PINETOWN, DURBAN, 3600
CELL 060 478 9391 / 0768564111
EMAIL: info@arkitecx.co.za

**CLIENT****PRINCIPAL AGENT**

Project No:

AKX 35_2022

Drawing Description:

DOOR SCHEDULE

PROJECT:

RAY NKONYENI MUNICIPALITY
DEPOT

SITE DESCRIPTION:

Drawn by:

X.J.M (C. Arch)

Signed by:

G.R.M (Pr. Arch 53228341) SACAP

Checked by:

G.R.M (Pr. Arch)

Signed by:

Drawing Scale:

1:50

Drawing Number:

506

Date:

28/04/2023

Rev:

*

DOOR TYPE	
RSD1	
TOTAL NO. = 1	
NOTE:	CHECK DIMENSIONS ON SITE BEFORE COMMENCING WITH WORK
FRAME:	ROLL-UP SEE-THRU GALVANISED & EPOXY COATED M/S PERFORATED ROLLER SHUTTER FOR OPENINGS 7.6M X 4.5M HIGH, ELECTRICALLY OPERATED WITH 380 VOLT HEAVY DUTY MOTOR (TO MATCH DOOR SIZE AND USAGE) WITH MANUAL OVERRIDE, WITH 75 X 1.0MM THICK GALV. ENDLOCKED SLATS COMPLETE WITH DOUBLE BELL MOUTH, M/S WINDLOCKED GUIDES, POWDER COATED ANCILLARY COMPONENTS INCL DOOR CURTAIN, 4.5MM THICK END PLATES GUIDE RAILS, CLOSED SHAFT, EXTRUDED ALUMINIUM T-BAR WITH ASTRAGAL RUBBER WEATHER SEALAND SINGLE SPAN GALV, COVER BOX, OPERATED WITH HIGH SECURITY KEY SWITCH, FIXED TO BRICK, CONCRETE OR STRUCTURAL STEEL JAMBS AND STRUCTURAL STEEL BEAM OVER, CONTRACTOR TO PROVIDE CAVITY 160MM X 120MM FOR RECESSING GUIDES
DOOR:	-ROLL-UP SERANDA OR SIMILAR APPROVED ROLLER SHUTTER TO BE INSTALLED BY A SPECIALIST APPROVED BY THE MANUFACTURER, ELECTRICALLY OPERATED DOORS ARE TO BE FITTED WITH UP AND DOWN LIGHT SWITCHES, ELECTRO MAGNETIC OR FICTION BRAKES, THERMAL OVERLOAD CUTOUT AND CHAIN OR HAND CRANK EMERGENCY OPERATION AND SAFETY BOTTOM RAIL WITH PNEUMATICALLY OPERATED AUTOMATIC REVERSE OR LIGHT BEAM CONTROLLED AUTOMATIC REVERSE, POWDER COATED "MATT DARK UMBER GREY" FINISH
OPERATION:	ELECTRICALLY OPERATED WITH 380 VOLT HEAVY DUTY MOTOR (TO MATCH DOOR SIZE AND USAGE) WITH MANUAL OVERRIDE
IRONM.:	SIDE LOCKS AS SUPPLIED BY MANUFACTURER AND APPROVED BY ARCHITECT

ARCHITECT 5, 13th AVENUE, UNIT 25 - 4C, FAIRLANDS, JOBURG, 2195 17 ANDERSON ROAD, UNIT 2, PINETOWN, DURBAN, 3600 CELL 060 478 9391 / 0768564111 EMAIL: info@arkitecx.co.za		CLIENT <small>The Centre of change of South Coast development</small>	PRINCIPAL AGENT <small>we deliver innovative & cost effective solutions</small>	Project No:	AKX 35_2022
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PROJECT: RAY NKONYENI MUNICIPALITY DEPOT SITE DESCRIPTION:	Drawn by: X.J.M (C. Arch)	Signed by: G.R.M (Pr. Arch 53228341) SACAP	Drawing Scale: 1:50	Drawing Number: 507	
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