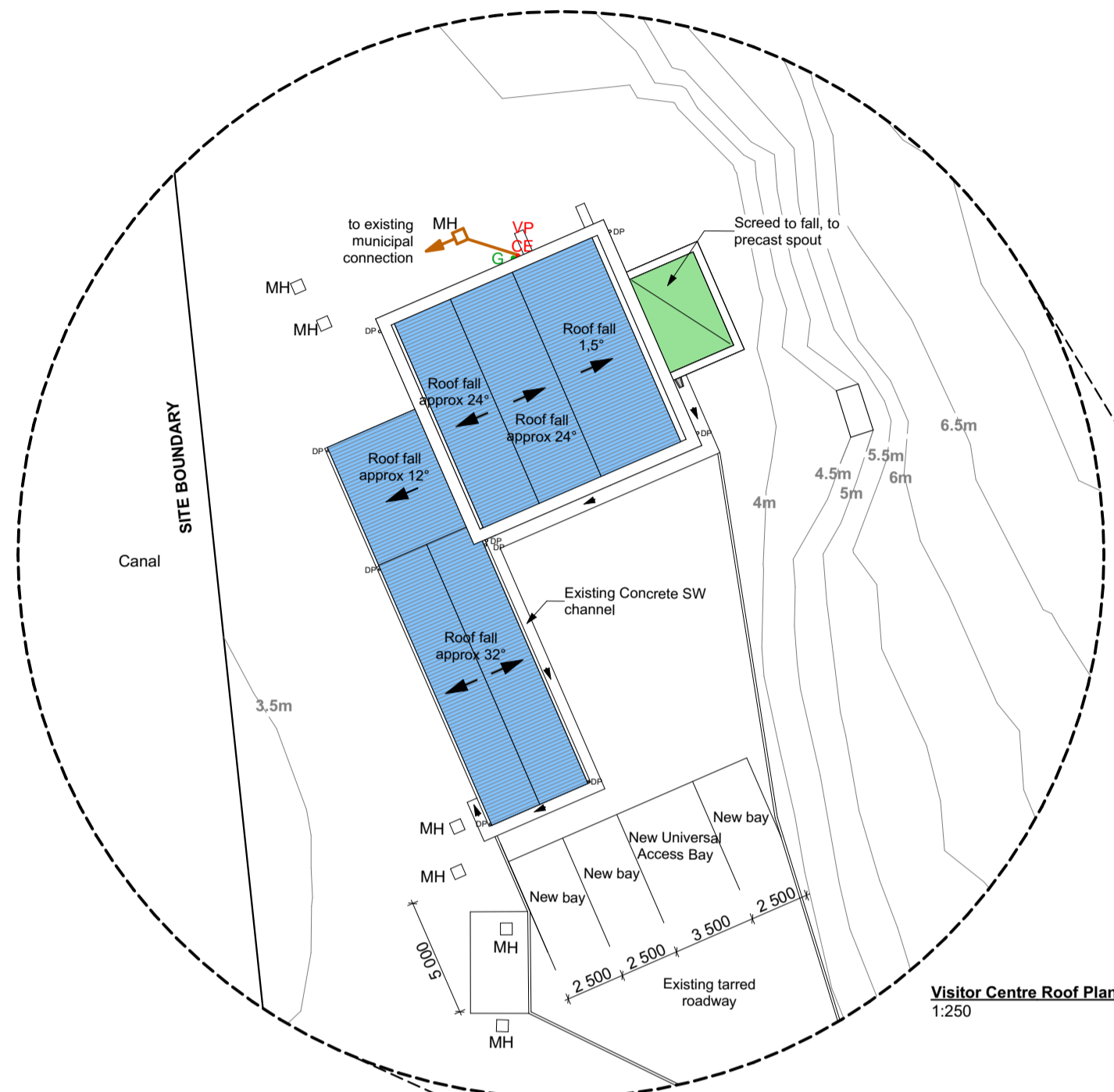
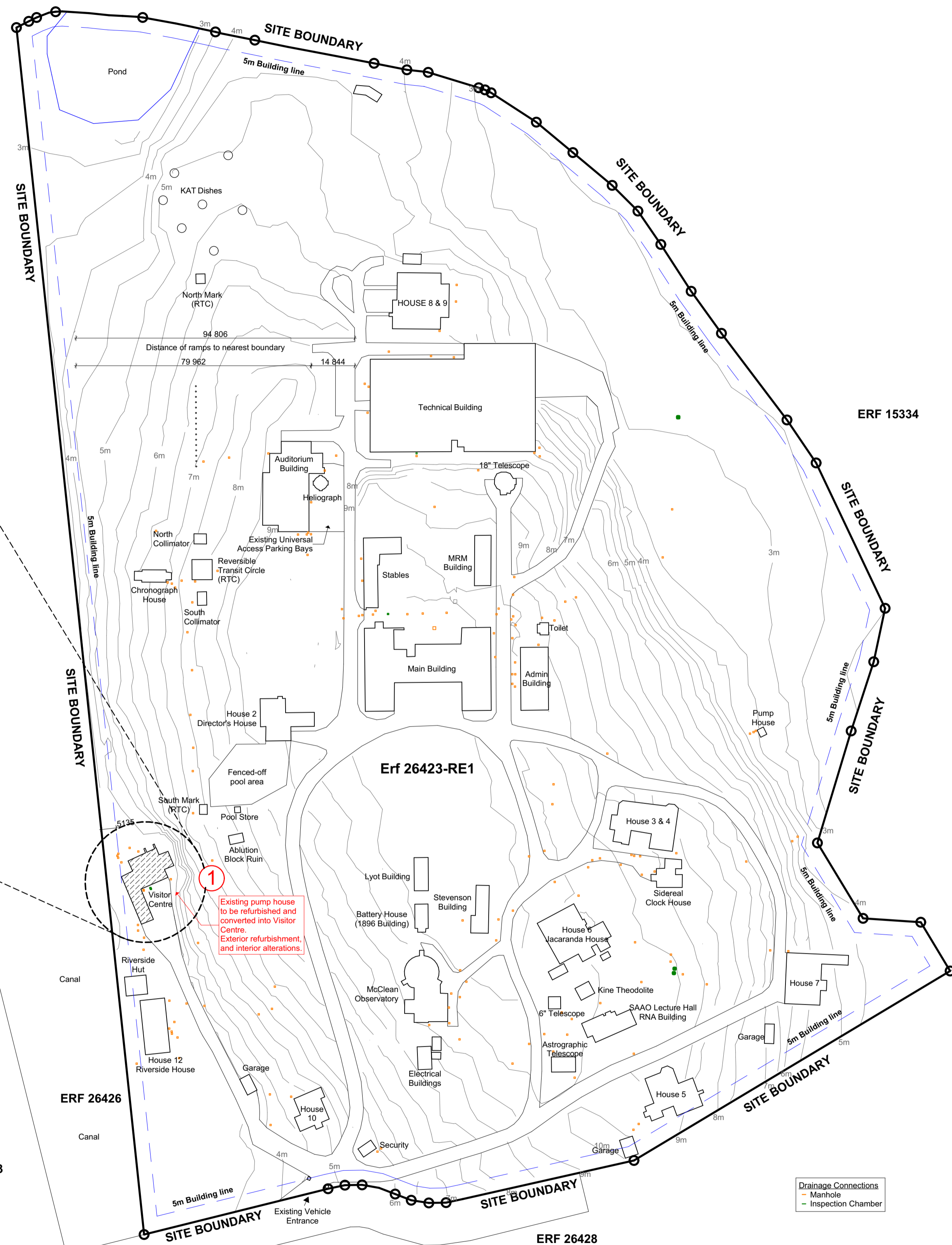


Site Information:
Erf 26423-RE1
Total Site Area: 92,163m²
Zoning: Community 1
Occupancy: C2
Existing SQM (Visitor Centre): 173m²

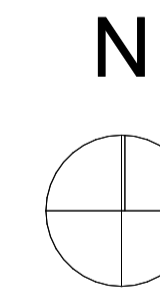
NOTE: Building work includes some internal alterations and external refurbishment, and 2 new universal access ramps.
NO additional SQM to be added to existing footprint..



Visitor Centre Roof Plan
1:250



Drainage Connections
 - Manhole
 - Inspection Chamber



COPYRIGHT
 THE DESIGN ON THIS DRAWING REMAINS THE PROPERTY OF SALT ARCHITECTS

GENERAL NOTES

1. THIS DRAWING IS BE TO READ AND UNDERSTOOD IN CONJUNCTION WITH STRUCTURAL, CIVIL, MECHANICAL, ELECTRICAL AND/OR ANY OTHER CONSULTANT (S) DOCUMENTATION AS MAY BE APPLICABLE TO THE PROJECT PRIOR TO START OF WORK AND IT'S DURATION
2. THE CONTRACTOR IS TO CONFIRM ALL DIMENSIONS ON SITE AND REPORT ANY DISCREPANCIES TO THE ENGINEER
3. ALL WORK TO BE GENERALLY IN ACCORDANCE WITH THE PROVISIONS OF THE RELEVANT PORTION OF SABS 1200 AND NATIONAL BUILDING REGULATIONS (ACT NO. 103 OF 1977) AND AMENDMENTS AND ALL WORK IS TO BE CARRIED OUT IN ACCORDANCE WITH THE BY-LAWS OF THE RELEVANT LOCAL AUTHORITY
4. REINFORCEMENT DETAIL IN ACCORDANCE WITH ISSUED DRAWINGS
5. THE CONTRACTOR IS TO CONFIRM CONCRETE STRENGTH, IF NOT SHOWN
6. FOR ALL FOUNDATIONS - 50mm BLINDING TO BE CAST BENEATH ALL STRUCTURAL CONCRETE
7. SHOP DETAILS OF ANY STRUCTURAL STEEL TO BE PREPARED FOR ENGINEERS' APPROVAL BEFORE COMMENCEMENT OF FABRICATION
8. ALL DIMENSIONS ARE IN MILLIMETRES (mm), UNLESS OTHERWISE INDICATED

No.	REVISION	DATE
A	FOR MUNICIPAL APPROVAL	2020/04/28

Consulting Engineer _____ Date _____



Project Description
SAAO Visitor Centre

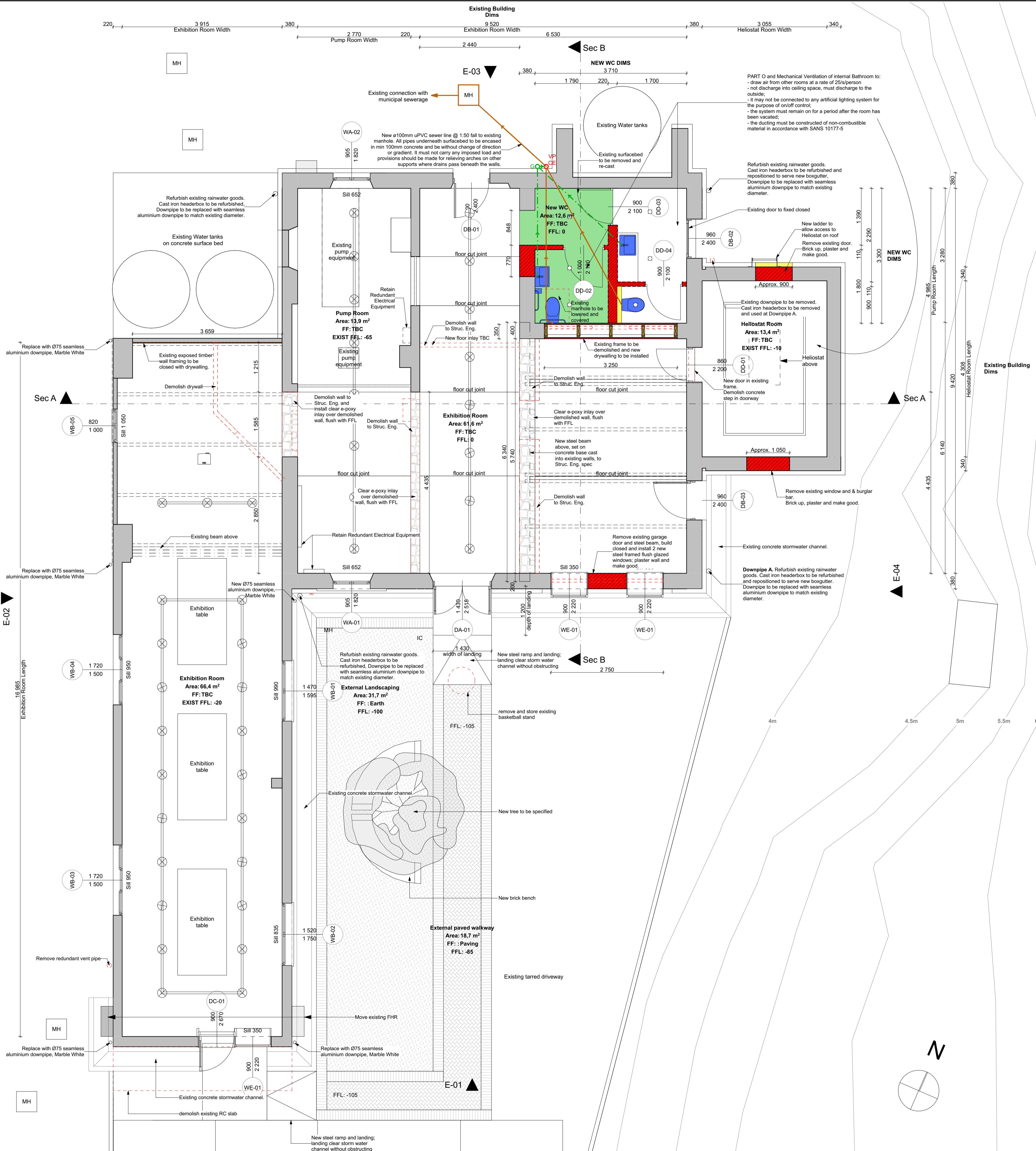
Drawing Description
Site Plan

Scale 1:1000, 1:250	Drawing Number M1000
Date 2020/05/05	
Paper Size A1	Project Number 055

Revision A	Drawn M Fourie	Checked JD van der Walt
Drawing Status FOR INFORMATION		

NOTE: ALL EXISTING WINDOWS AND DOORS TO BE REFURBISHED, UNLESS OTHERWISE INDICATED.

NOTE ON LEVELS:
The existing floor level as indicated on plan is taken as the datum.
The site contours as indicated are the mean average heights above sea level.



COPYRIGHT
THE DESIGN ON THIS DRAWING REMAINS THE PROPERTY OF SALT ARCHITECTS

GENERAL NOTES

- THIS DRAWING IS TO BE READ AND UNDERSTOOD IN CONJUNCTION WITH STRUCTURAL, CIVIL, MECHANICAL, ELECTRICAL AND/OR ANY OTHER CONSULTANT(S) DOCUMENTATION AS MAY BE APPLICABLE TO THE PROJECT PRIOR TO START OF WORK AND ITS DURATION
- THE CONTRACTOR IS TO CONFIRM ALL DIMENSIONS ON SITE AND REPORT ANY DISCREPANCIES TO THE ENGINEER
- ALL WORK TO BE GENERALLY IN ACCORDANCE WITH THE PROVISIONS OF THE RELEVANT PORTION OF SABS 1200 AND NATIONAL BUILDING REGULATIONS (ACT NO. 103 OF 1977) AND AMENDMENTS AND ALL WORK IS TO BE CARRIED OUT IN ACCORDANCE WITH THE BY-LAWS OF THE RELEVANT LOCAL AUTHORITY
- REINFORCEMENT DETAIL IN ACCORDANCE WITH ISSUED DRAWINGS
- THE CONTRACTOR IS TO CONFIRM CONCRETE STRENGTH, IF NOT SHOWN
- FOR ALL FOUNDATIONS - 50mm BLINDING TO BE CAST BENEATH ALL STRUCTURAL CONCRETE
- SHOP DETAILS OF ANY STRUCTURAL STEEL TO BE PREPARED FOR ENGINEERS' APPROVAL BEFORE COMMENCEMENT OF FABRICATION
- ALL DIMENSIONS ARE IN MILLIMETRES (mm), UNLESS OTHERWISE INDICATED

No.	REVISION	DATE
A	FOR MUNICIPAL APPROVAL	2020/04/28

Consulting Engineer _____ Date _____



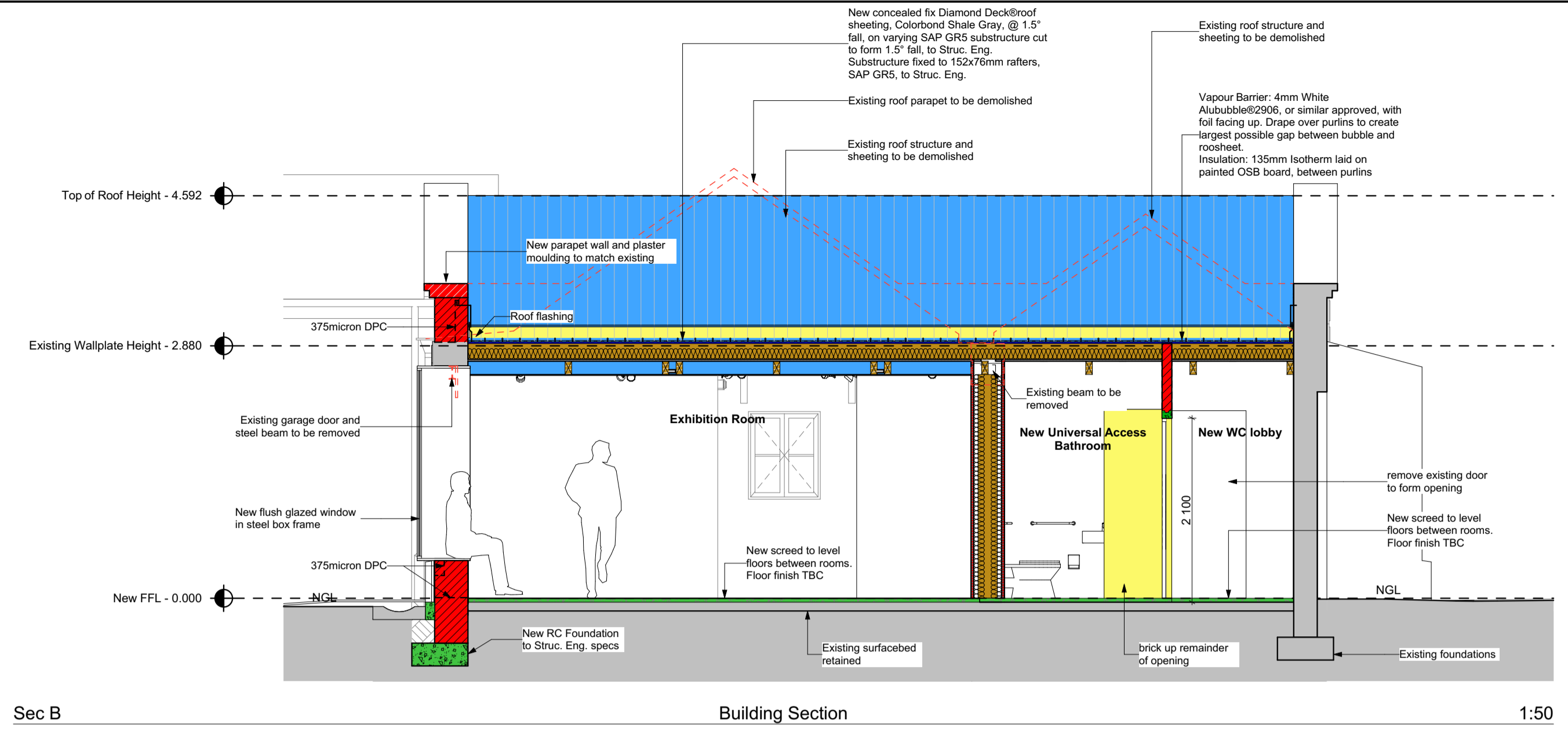
Electrical Engineers



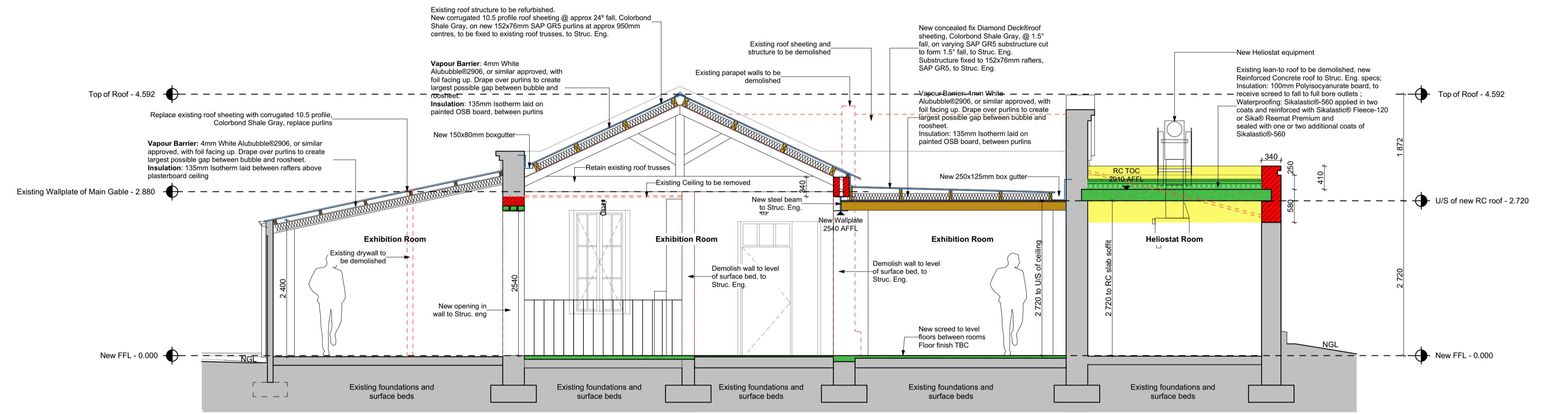
Project Description
SAAO Visitor Centre

Drawing Description
Visitor Centre Ground Floor Plan

Scale 1:50	Drawing Number M1001
Date 2020/05/05	
Paper Size A1	Project Number 055
Revision A	Drawn M Fourie
	Checked JD van der Walt
Drawing Status FOR INFORMATION	

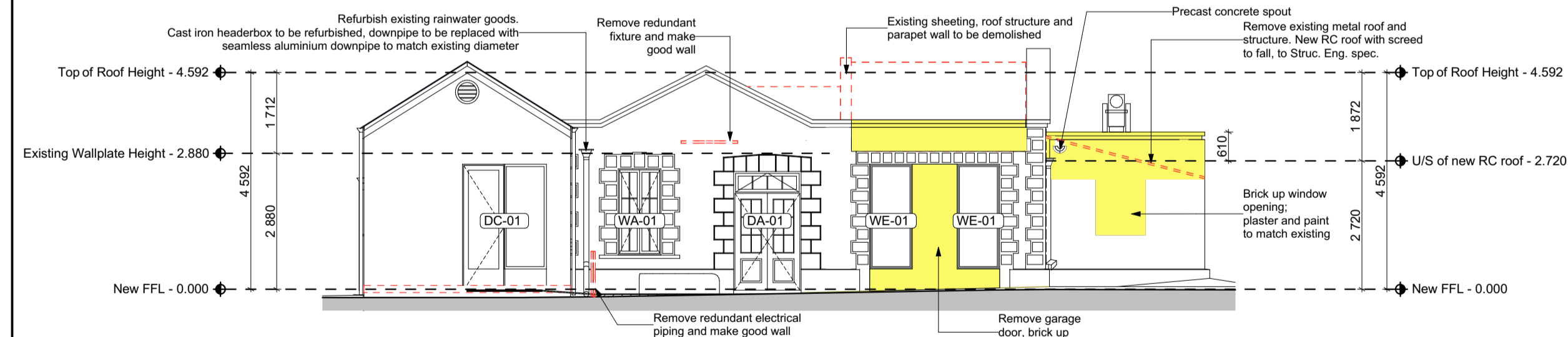


Sec B Building Section 1:50

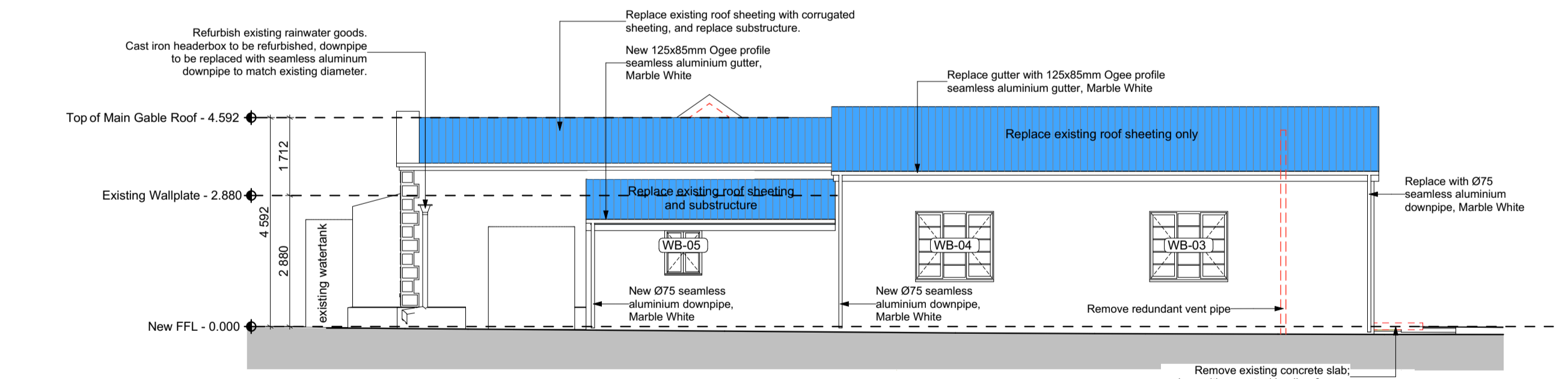


Sec A Building Section 1:50

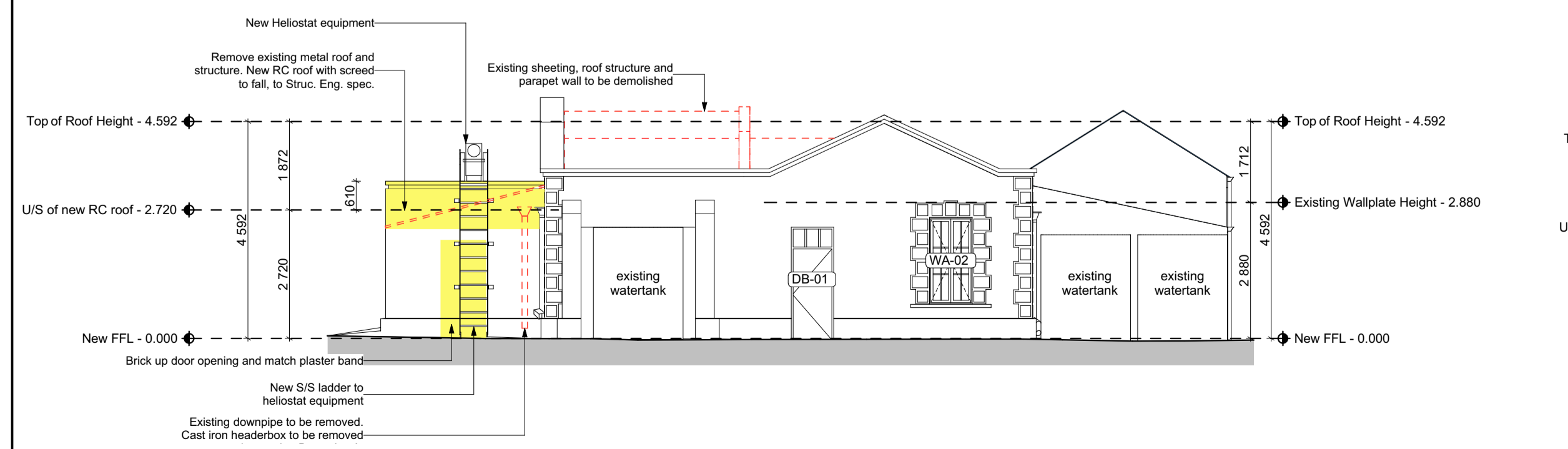
NOTE:
 - All existing windows and doors to be refurbished, unless otherwise noted.
 - Existing facade to be refurbished. Plaster to be made good and repainted. Cracks in walls to be repaired, waterproofed and repainted.
 - Rainwater goods to be refurbished and replaced where necessary.



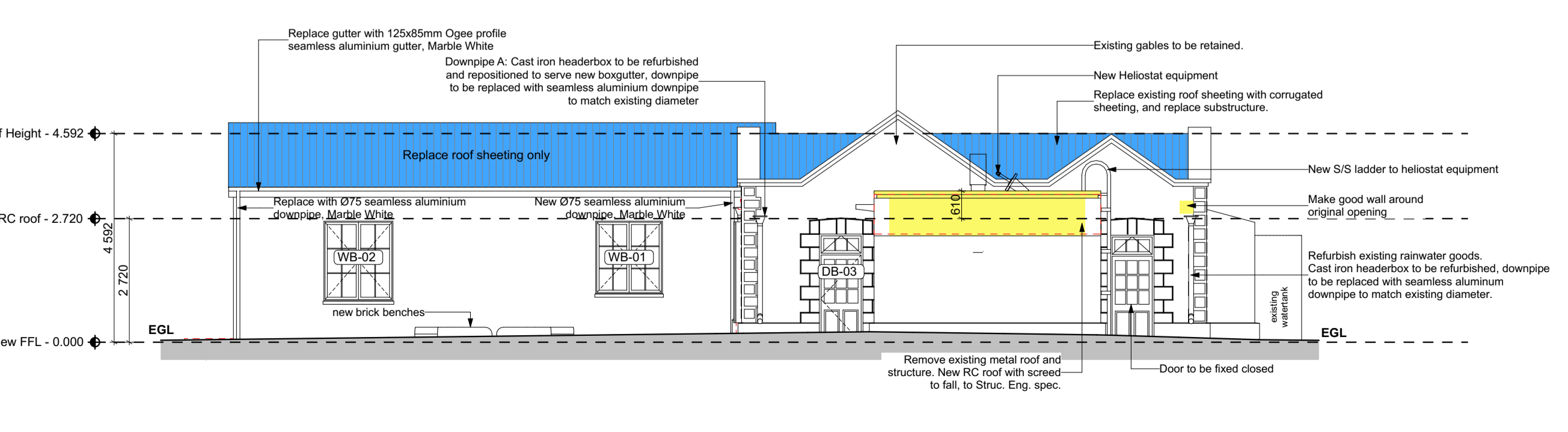
E-01 South East Elevation 1:100



E-02 South West Elevation 1:100



E-03 North West Elevation 1:100



E-04 North East Elevation 1:100

COPYRIGHT
 THE DESIGN ON THIS DRAWING REMAINS THE PROPERTY OF SALT ARCHITECTS

- GENERAL NOTES**
1. THIS DRAWING IS BE TO READ AND UNDERSTOOD IN CONJUNCTION WITH STRUCTURAL, CIVIL, MECHANICAL ELECTRICAL AND/OR ANY OTHER CONSULTANT (S) DOCUMENTATION AS MAY BE APPLICABLE TO THE PROJECT PRIOR TO START OF WORK AND IT'S DURATION
 2. THE CONTRACTOR IS TO CONFIRM ALL DIMENSIONS ON SITE AND REPORT ANY DISCREPANCIES TO THE ENGINEER
 3. ALL WORK TO BE GENERALLY IN ACCORDANCE WITH THE PROVISIONS OF THE RELEVANT PORTION OF SABS 1200 AND NATIONAL BUILDING REGULATIONS (ACT NO. 103 OF 1977) AND AMENDMENTS AND ALL WORK IS TO BE CARRIED OUT IN ACCORDANCE WITH THE BY-LAWS OF THE RELEVANT LOCAL AUTHORITY
 4. REINFORCEMENT DETAIL IN ACCORDANCE WITH ISSUED DRAWINGS
 5. THE CONTRACTOR IS TO CONFIRM CONCRETE STRENGTH, IF NOT SHOWN
 6. FOR ALL FOUNDATIONS - 50mm BLINDING TO BE CAST BENEATH ALL STRUCTURAL CONCRETE
 7. SHOP DETAILS OF ANY STRUCTURAL STEEL TO BE PREPARED FOR ENGINEERS' APPROVAL BEFORE COMMENCEMENT OF FABRICATION
 8. ALL DIMENSIONS ARE IN MILLIMETRES (mm), UNLESS OTHERWISE INDICATED

No.	REVISION	DATE
A	FOR MUNICIPAL APPROVAL	2020/04/28

Consulting Engineer _____ Date _____
 Client

Civil / Structural Engineers

Electrical Engineers
 Architect

Project Description
SAAO Visitor Centre

Drawing Description
Visitor Centre Sections & Elevations

Scale	1:100, 1:50	Drawing Number	M2000
Date	2020/05/05	Project Number	055
Paper Size	A1	Drawn	M Fourie
Revision	A	Checked	JD van der Walt
Drawing Status	FOR INFORMATION		

Door Schedule									
View from Opening Elevation									
Plan Preview									
Door number	DA-01	DB-01	DB-02	DB-03	DC-01	DD-01	DD-02	DD-03	DD-04
Existing/New	Existing	Existing	Existing	Existing	New	Existing New door, existing opening	New	New	New
Quantity	1	1	1	1	1	1	1	1	1
Position	Elevation 1	Elevation 3	Elevation 4	Elevation 4	Elevation 1	Door to Heliostat Room	Toilet	Toilet	Toilet
Orientation	R	L	L	L	L	L	R	L	R
Frame	Existing timber frames to be refurbished.	Existing timber frame to be refurbished	Existing timber frame to be refurbished	Existing timber frame to be refurbished.	New 8mm steel plate frame, 300mm deep	New single rebated timber frame (ex 50x90mm profile) to be installed in existing opening.	Hardwood single rebated timber door frame (ex 50x90mm profile). Cramps to jambs of 1,6mm thick galvanised hoop iron, 32mm wide, with ends turned 50mm up against stiles of frames and each twice screwed to frame and built 450mm into wall.	Hardwood single rebated timber door frame (ex 50x90mm profile). Cramps to jambs of 1,6mm thick galvanised hoop iron, 32mm wide, with ends turned 50mm up against stiles of frames and each twice screwed to frame and built 450mm into wall.	Hardwood single rebated timber door frame (ex 50x90mm profile). Cramps to jambs of 1,6mm thick galvanised hoop iron, 32mm wide, with ends turned 50mm up against stiles of frames and each twice screwed to frame and built 450mm into wall.
Leaf	Door leafs to be replaced to match existing. Maintenance work to fanlight. 2 No. side hung leafs, 1 No. glazed bottom hung fanlight.	Existing leaf to be refurbished. 1 No. side hung leaf, 1 No. fixed glazed fanlight.	1 No. side hung door leaf to be replaced to match existing, like for like. Fanlight to be refurbished.	1 No. side hung door leaf to be replaced to match existing, like for like. Fanlight to be refurbished.	Aluminium door leaf with safety glazing	New side hung, flush panel, solid-core door leaf in existing frame. Door to swing max 6mm clear of floor. Painted in colour TBC.	Side hung, flush panel, hollow-core door. Door to swing max 6mm clear of floor, painted in colour TBC.	Side hung, flush panel, hollow-core door. Door to swing max 6mm clear of floor, painted in colour TBC.	Side hung, flush panel, hollow-core door. Door to swing max 6mm clear of floor, painted in colour TBC.
Glazing	6.38mm safety glass to door leaf, 5mm mon. annealed glass to fanlight. SAGGA regulations to be adhered to. To comply with SANS 10400 part N, & SANS 613. All safety glass to be permanently marked as such. Safety glass to comply with SANS 1263-1	6.38mm safety glass to door leaf, 5mm mon. annealed glass to fanlight. SAGGA regulations to be adhered to. To comply with SANS 10400 part N, & SANS 613. All safety glass to be permanently marked as such. Safety glass to comply with SANS 1263-1	6.38mm safety glass to door leaf, 5mm mon. annealed glass to fanlight. SAGGA regulations to be adhered to. To comply with SANS 10400 part N, & SANS 613. All safety glass to be permanently marked as such. Safety glass to comply with SANS 1263-1	6.38mm safety glass to door leaf, 5mm mon. annealed glass to fanlight. SAGGA regulations to be adhered to. To comply with SANS 10400 part N, & SANS 613. All safety glass to be permanently marked as such. Safety glass to comply with SANS 1263-1	N/A	N/A	N/A	N/A	N/A
Hardware/Ironmongery	To be refurbished, and where required, replaced like-for-like. Double lock half thumb turn to inside. Samples to be presented to architect for approval.	Replace hinges and ironmongery to match existing, like-for-like.	To be replaced to match existing, like-for-like. Ironmongery to be refurbished.	To be refurbished.	To aluminium manufacturer specification. Samples to be presented to architect for approval	Hardware and ironmongery to match existing doors.	Samples to be presented to architect for approval.	Samples to be presented to architect for approval.	Samples to be presented to architect for approval.
Signage/Accessories	N/A	N/A	Door to be fixed in closed position	N/A	Emergency Exit sign above door.	N/A	Universal Access Toilet Sign	Unisex Toilet Sign	N/A

D01 Door Schedule

Window Schedule									
View from Opening Side									
Plan Preview									
Window ID	WA-01	WA-02	WB-01	WB-02	WB-03	WB-04	WB-05	WE-01	WE-01
Existing/ New	Existing	Existing	Existing	Existing	Existing	Existing	Existing	New	New
Quantity	1	1	1	1	1	1	1	3	3
Frame	Existing - to be refurbished. Frame and casement to be kept.	Existing - to be refurbished.	Existing frame is teak or oregon pine. To be refurbished.	Existing - to be refurbished.	Existing - to be refurbished.	Existing - to be refurbished.	Existing - to be refurbished.	Timber frame - to be replaced to match existing	Steel frame with flush glazed window.
Glazing	To be replaced with 5mm Monolithic Annealed glass. SAGGA regulations to be adhered to. To comply with SANS 10137, SANS 10400 Part N, & SANS 613.	To be replaced with 5mm Monolithic Annealed glass. SAGGA regulations to be adhered to. To comply with SANS 10137, SANS 10400 Part N, & SANS 613.	To be replaced with 5mm Monolithic Annealed glass. SAGGA regulations to be adhered to. To comply with SANS 10137, SANS 10400 Part N, & SANS 613.	To be replaced with 5mm Monolithic Annealed glass. SAGGA regulations to be adhered to. To comply with SANS 10137, SANS 10400 Part N, & SANS 613.	To be replaced with 5mm Monolithic Annealed glass. SAGGA regulations to be adhered to. To comply with SANS 10137, SANS 10400 Part N, & SANS 613.	To be replaced with 5mm Monolithic Annealed glass. SAGGA regulations to be adhered to. To comply with SANS 10137, SANS 10400 Part N, & SANS 613.	To be replaced with 5mm Monolithic Annealed glass. SAGGA regulations to be adhered to. To comply with SANS 10137, SANS 10400 Part N, & SANS 613.	To be replaced with 5mm Monolithic Annealed glass. SAGGA regulations to be adhered to. To comply with SANS 10137, SANS 10400 Part N, & SANS 613.	6.38mm Clear Safety Glass, to be permanently marked as such. SAGGA regulations to be adhered to. To comply with SANS 10137, SANS 10400 Part N, SANS 613, and SANS 1263-1
Sills	Existing - to be refurbished.	Replace sill to match existing.	Existing - to be refurbished.	Existing - to be refurbished.	Existing - to be refurbished.	Existing - to be refurbished.	Existing - to be refurbished.	To be replaced to match existing	N/A
Finishes - Frame	To be painted to match existing paint colour.	To be painted to match existing paint colour.	To be painted to match existing paint colour.	To be painted to match existing paint colour.	To be painted to match existing paint colour.	To be painted to match existing paint colour.	To be painted to match existing paint colour.	To be painted to match existing paint colour.	Powdercoated Interpon D. Colour TBC.
Hardware / Ironmongery	Weather bars on casement to be replaced.	To be refurbished.	To be refurbished.	Hinges and hardware to be replaced to match existing.	To be refurbished.	To be refurbished.	To be refurbished.	To match existing.	N/A
Windload and regulations to adhere to	All safety glass to be permanently marked as such, safety glass to comply with SANS 1263.1	All safety glass to be permanently marked as such, safety glass to comply with SANS 1263.1	All safety glass to be permanently marked as such, safety glass to comply with SANS 1263.1	All safety glass to be permanently marked as such, safety glass to comply with SANS 1263.1	All safety glass to be permanently marked as such, safety glass to comply with SANS 1263.1	All safety glass to be permanently marked as such, safety glass to comply with SANS 1263.1	All safety glass to be permanently marked as such, safety glass to comply with SANS 1263.1	All safety glass to be permanently marked as such, safety glass to comply with SANS 1263.1	Windload to be confirmed by competent person. AAMSA & SAGGA regulations to be adhered to. To comply with SANS 10137, SANS 10400 part N, & SANS 613. All safety glass to be permanently marked as such, safety glass to comply with SANS 1263.1
Accessories/Notes									

W01 Window Schedule

XA - ENERGY CALCULATIONS

Building Name	Design area (m²)	Perimeter (m)	Net floor area (m²)	Perimeter (m)	Perimeter (m)
SAO Visitor Centre	1430	2515	1170	2515	2515

Building Name	Design area (m²)	Perimeter (m)	Net floor area (m²)	Perimeter (m)	Perimeter (m)
SAO Visitor Centre	1430	2515	1170	2515	2515

COPYRIGHT
THE DESIGN ON THIS DRAWING REMAINS THE PROPERTY OF SALT ARCHITECTS

- GENERAL NOTES**
- THIS DRAWING IS BE TO READ AND UNDERSTOOD IN CONJUNCTION WITH STRUCTURAL, CIVIL, MECHANICAL ELECTRICAL AND/OR ANY OTHER CONSULTANT (S) DOCUMENTATION AS MAY BE APPLICABLE TO THE PROJECT PRIOR TO START OF WORK AND ITS DURATION
 - THE CONTRACTOR IS TO CONFIRM ALL DIMENSIONS ON SITE AND REPORT ANY DISCREPANCIES TO THE ENGINEER
 - ALL WORK TO BE GENERALLY IN ACCORDANCE WITH THE PROVISIONS OF THE RELEVANT PORTION OF SABS 1200 AND NATIONAL BUILDING REGULATIONS (ACT NO. 103 OF 1977) AND AMENDMENTS AND ALL WORK IS TO BE CARRIED OUT IN ACCORDANCE WITH THE BY-LAWS OF THE RELEVANT LOCAL AUTHORITY
 - REINFORCEMENT DETAIL IN ACCORDANCE WITH ISSUED DRAWINGS
 - THE CONTRACTOR IS TO CONFIRM CONCRETE STRENGTH, IF NOT SHOWN
 - FOR ALL FOUNDATIONS - 50mm BLINDING TO BE CAST BENEATH ALL STRUCTURAL CONCRETE
 - SHOP DETAILS OF ANY STRUCTURAL STEEL TO BE PREPARED FOR ENGINEERS' APPROVAL BEFORE COMMENCEMENT OF FABRICATION
 - ALL DIMENSIONS ARE IN MILLIMETRES (mm), UNLESS OTHERWISE INDICATED

No.	REVISION	DATE
A	FOR MUNICIPAL APPROVAL	2020/04/28

Client

Civil / Structural Engineers

Electrical Engineers

Architect

Project Description

SAO Visitor Centre

Drawing Description

Door & Window Schedule

Scale	1:1	Drawing Number	SC000
Date	2020/05/05	Project Number	055
Paper Size	A1	Drawn	M Fourie
Revision	A	Checked	JD van der Walt
Drawing Status	FOR INFORMATION		